FCC RF Test Report

APPLICANT	:	Motorola, Inc.
EQUIPMENT	:	Access Point, Radio Module 6
BRAND NAME	:	Motorola
MODEL NAME	:	AP-6
FCC ID	:	UZ7AP6
STANDARD	:	FCC Part 15 Subpart C §15.247
CLASSIFICATION	:	Digital Transmission System (DTS)

The product was received on Sep. 23, 2010 and completely tested on Jan. 12, 2011. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in FCC KDB Publication No. 558074 and shown the compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by:

Anderson Chiu

Anderson Chiu / Deputy Manager

SPORTON INTERNATIONAL INC.
No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR092308A	Rev. 01	Initial issue of report	Dec. 17, 2010
FR092308A	Rev. 02	Update the test data of 99% Bandwidth	Jan. 24, 2011

SUMMARY OF TEST RESULT

Report Section	FCC Rule	IC Rule	Description	Limit	Result	Remark
3.1	15.247(a)(2)	A8.2(a)	6dB Bandwidth	≥ 0.5MHz	Pass	-
3.1	-	Gen 4.4.1	99% Bandwidth	-	-	-
3.2	15.247(b)	A8.4	Power Output Measurement	≤ 30dBm	Pass	-
3.3	15.247(d)	A8.5	Frequency Band Edges	≤ 20dBc	Pass	-
3.4	15.247(d)	A8.5	Spurious Emission	< 20 dBc	Pass	-
3.5	15.247(e)	A8.2(b)	Power Spectral Density	≤ 8dBm	Pass	-
3.6	15.207	Gen 7.2.2	AC Conducted Emission	15.207(a)	Pass	Under limit 14.0 dB at 0.198 MHz
3.7	15.247(d)	A8.5	Transmitter Radiated Emission	15.209(a) & 15.247(d)	Pass	Under limit 1.01 dB at 2483.85 MHz
3.8	15.203 & 15.247(b)	A8.4	Antenna Requirement	N/A	Pass	-

1 General Description

1.1 Applicant

Motorola, Inc.
One Motorola Plaza, Holtsville, NY 11742-1300 USA

1.2 Manufacturer

Universal Scientific Industrial (Shanghai)
No. 1558, Zhang Dong Road, Zhangjiang Hi-Tech Park, Shanghai 201203, P.R. China

1.3 Feature of Equipment Under Test

Product Feature & Specification	
Equipment	Access Point, Radio Module 6
Brand Name	Motorola
Model Name	AP-6
FCC ID	UZ7AP6
Tx/Rx Frequency Range	802.11b/g/n : 2400 MHz ~ 2483.5 MHz 802.11a/n : 5725 MHz ~ 5850 MHz
Channel Spacing	802.11b/g : 5 MHz 802.11a : 20 MHz
Maximum Output Power to Antenna	**<2400 MHz ~ 2483.5 MHz>** 802.11b : 29.86 dBm (0.968 W) 802.11g : 29.97 dBm (0.993 W) 802.11n (BW 20MHz) : 29.98 dBm (0.995 W) 802.11n (BW 40MHz) : 29.96 dBm (0.991 W) **<5725 MHz ~ 5850 MHz>** 802.11a : 29.85 dBm (0.966 W) 802.11n (BW 20MHz) : 29.90 dBm (0.977 W) 802.11n (BW 40MHz) : 29.96 dBm (0.991 W)
HW Version	DVT
SW Version	ART Rev 0.9 Build #16
Type of Modulation	802.11b : DSSS (BPSK / QPSK / CCK) 802.11a/g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM)
EUT Stage	Production Unit

Remark:

1. For other wireless features of this EUT, test report will be issued separately.

2. This test report recorded only product characteristics and test results of Digital Transmission System (DTS).

3. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.

<Antenna Information>

Type	Model Number	2.4GHz				
		Peak Gain	Cable Loss (external)	Cable Loss (internal)	Net Peak Gain	Note
Dipole	ML-2452-APA2-01	7	0	1.3	5.7	Antenna 1
	ML-2452-HPA5-036	2.9	0.8	1.3	0.8	
	ML-5299-APA1-01R	N/A				
	ML-5299-HPA1-01R	N/A				
	ML-2499-HPA3-01R	4.6	1.3	1.3	2	
	ML-2499-APA2-01R	2	0	1.3	0.7	
	ML-2452-APA2GA1-01	2	0	1.3	0.7	
Panel	ML-2452-PNA5-01R	4.50	0.31	1.3	2.89	Antenna 2
Patch	ML-2452-PTA3M3-036	4.92	0.92	1.3	2.7	Antenna 3
	ML-5299-PTA1-0R	N/A				
	ML-2499-SD3-01R	4.8	1.3	1.3	2.2	
PIFA_MCN	MCN PIFA	2	0	0	2	Antenna 4
PIFA_NCAP	NCAP PIFA	3	0	0	3	Antenna 5

Type	Model Number	5GHz				
		Peak Gain	Cable Loss (external)	Cable Loss (internal)	Net Peak Gain	Note
Dipole	ML-2452-APA2-01	7	0	1.5	5.5	Antenna 1
	ML-2452-HPA5-036	4.9	1.1	1.5	2.3	
	ML-5299-APA1-01R	2	0	1.5	0.5	
	ML-5299-HPA1-01R	5	0.84	1.5	2.66	
	ML-2499-HPA3-01R	N/A				
	ML-2499-APA2-01R	N/A				
	ML-2452-APA2GA1-01	1	0	1.5	-0.5	
Panel	ML-2452-PNA5-01R	5.00	0.60	1.5	2.90	Antenna 2
Patch	ML-2452-PTA3M3-036	8.97	1.97	1.5	5.5	Antenna 3
	ML-5299-PTA1-0R	5	2	1.5	1.5	
	ML-2499-SD3-01R	N/A				
PIFA_MCN	MCN PIFA	4.5	0	0	4.5	Antenna 4
PIFA_NCAP	NCAP PIFA	6	0	0	6	Antenna 5

1.4 Testing Site

Test Site	SPORTON INTERNATIONAL INC.		
Test Site Location	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C. TEL: +886-3-3273456 / FAX: +886-3-3284978		
Test Site No.	Sporton Site No.		FCC/IC Registration No.
	CO05-HY	03CH07-HY	722060/4086B-1

1.5 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart C §15.247
- FCC KDB Publication No. 558074 (Measurement Guidelines of DTS)
- ANSI C63.4-2003
- IC RSS-210 Issue 7

Remark:

1. All test items were verified and recorded according to the standards and without any deviation during the test.
2. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B (DoC), recorded in a separate test report.

1.6 Ancillary Equipment List

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	WLAN AP	D-Link	DIR-628	KA2DIR628A2	N/A	Unshielded, 1.8 m
2.	Notebook	DELL	Vostro 1510	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
3.	LCD Monitor	Lenovo	6135-AB1	FCC DoC	Shielded, 1.6 m	Unshielded, 1.8 m
4.	DC Power Supply	GW	GPC-60300	N/A	N/A	Unshielded, 1.8 m
5.	iPod	Apple	A1285	FCC DoC	Shielded, 1.0 m	N/A

2 Test Configuration of Equipment Under Test

2.1 Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2003 and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conducted emission (150 kHz to 30 MHz), radiated emission (30 MHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).
Pre-scanned tests were conducted to determine the final configuration from all possible combinations.

WORST-CASE CONFIGURATION AND MODE:
The worst-case data rates are determined to be as follows for each mode, based on the investigations by measuring the average power, peak power and PPSD across all the data rates, bandwidths, modulations and spatial stream modes.
Thus all tests were made with following data rates:
802.11b mode, 20 MHz Channel Bandwidth, 1 Mb/s, CCK Modulation
802.11g mode, 20 MHz Channel Bandwidth, 6 Mb/s, OFDM Modulation
802.11a mode, 20 MHz Channel Bandwidth, 6 Mb/s, OFDM Modulation
802.11n HT20 mode, 20 MHz Channel Bandwidth, 6.5 Mb/s, OFDM Modulation
802.11n HT40 mode, 40 MHz Channel Bandwidth, 13.5 Mb/s, OFDM Modulation

The following table is showing the total pre-scanned test modes, and the worst modes are recorded in this report only.

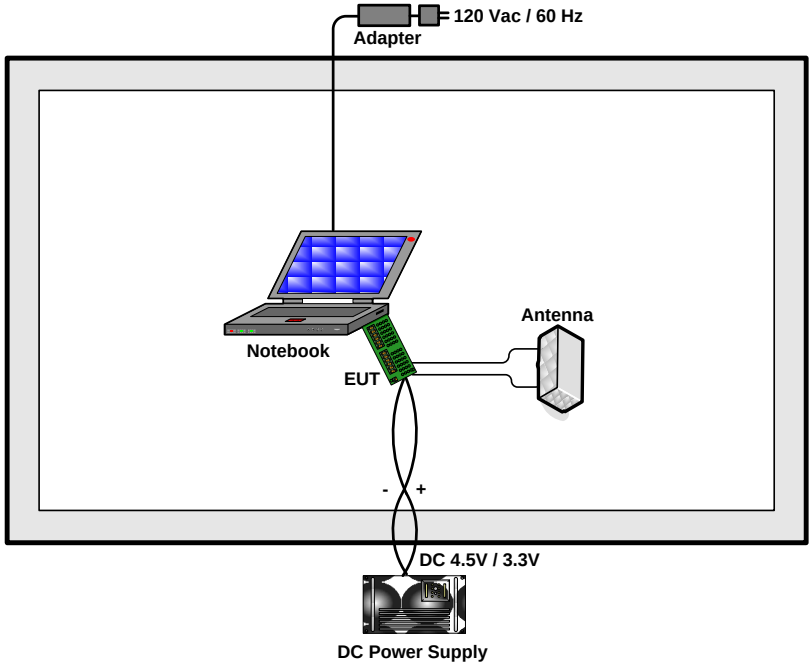
Test Cases	
Test Item	**802.11b (Modulation : DSSS)** **802.11a/g/n (Modulation : OFDM)**
Conducted TCs	Mode 1: 802.11b_CH01_2412 MHz
	Mode 2: 802.11b_CH02_2417 MHz
	Mode 3: 802.11b_CH06_2437 MHz
	Mode 4: 802.11b_CH10_2457 MHz
	Mode 5: 802.11b_CH11_2462 MHz
	Mode 6: 802.11g_CH01_2412 MHz
	Mode 7: 802.11g_CH02_2417 MHz
	Mode 8: 802.11g_CH06_2437 MHz
	Mode 9: 802.11g_CH10_2457 MHz
	Mode 10: 802.11g_CH11_2462 MHz
	Mode 11: 802.11n_CH01_2412 MHz (BW 20M)
	Mode 12: 802.11n_CH02_2417 MHz (BW 20M)
	Mode 13: 802.11n_CH06_2437 MHz (BW 20M)
	Mode 14: 802.11n_CH10_2457 MHz (BW 20M)
	Mode 15: 802.11n_CH11_2462 MHz (BW 20M)
	Mode 16: 802.11n_CH03_2422 MHz (BW 40M)
	Mode 17: 802.11n_CH04_2427 MHz (BW 40M)
	Mode 18: 802.11n_CH05_2432 MHz (BW 40M)
	Mode 19: 802.11n_CH06_2437 MHz (BW 40M)
	Mode 20: 802.11n_CH07_2442 MHz (BW 40M)
	Mode 21: 802.11n_CH08_2447 MHz (BW 40M)
	Mode 22: 802.11n_CH09_2452 MHz (BW 40M)
	Mode 23: 802.11a_CH149_5745 MHz
	Mode 24: 802.11a_CH157_5785 MHz
	Mode 25: 802.11a_CH165_5825 MHz
	Mode 26: 802.11a_CH149_5745 MHz (BW 20M)
	Mode 27: 802.11a_CH157_5785 MHz (BW 20M)
	Mode 28: 802.11a_CH165_5825 MHz (BW 20M)
	Mode 29: 802.11n_CH151_5755 MHz (BW 40M)

	Mode 30: 802.11n_CH159_5795 MHz (BW 40M)

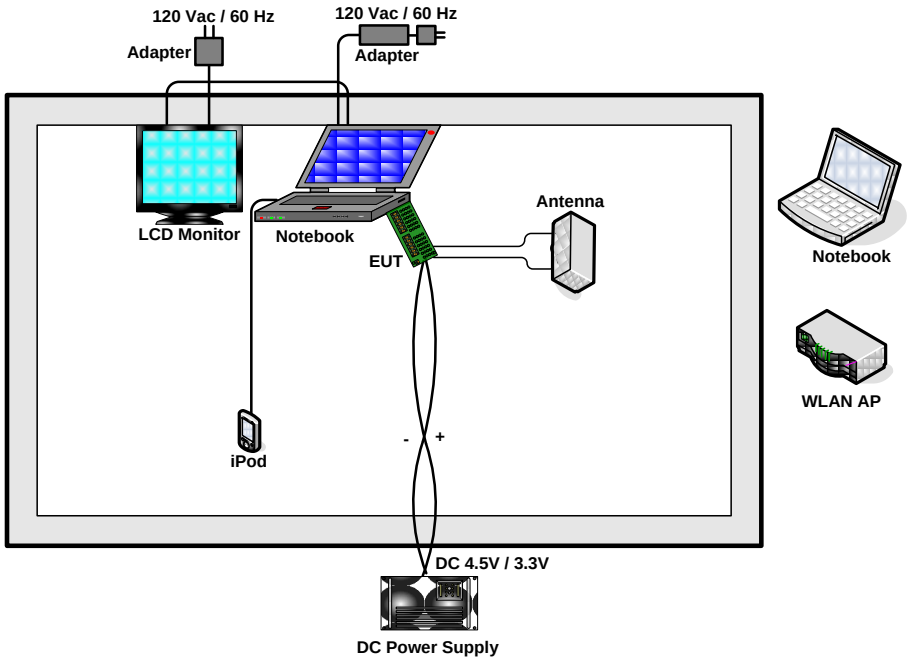
Test Cases	
AC Conducted Emission	Mode 1 : WLAN (2.4G) Link

2.2 Connection Diagram of Test System

<WLAN Tx Mode>



<AC Conducted Emission Mode>



2.3 RF Utility

The programmed RF utility “ART”, is installed in notebook to provide channel selection, power level, data rate and the application type. RF Utility can send transmitting signal for all testing. The EUT was set to the maximum obtainable power level and was tested at that power level.

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

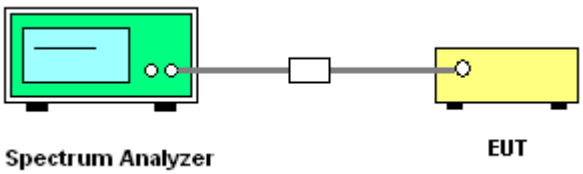
3.1.2 Measuring Instruments

See list of measuring instruments of this test report.

3.1.3 Test Procedures

1. The testing follows FCC KDB Publication No. 558074 (Measurement Guidelines of DTS).
2. The RF output of EUT was connected to the spectrum analyzer by a low loss cable.
3. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. In order to make an accurate measurement, set the span greater than RBW. The 6 dB bandwidth must be greater than 500 kHz.
4. The marker-delta reading at this point is the 6 dB bandwidth of the emission.

3.1.4 Test Setup



3.1.5 Test Result of 6dB Bandwidth

Test Mode :	Mode 1~5	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11b 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
01	2412	12.06	12.06	12.04	12.08	0.5	Pass
02	2417	12.54	12.08	12.04	12.56	0.5	Pass
06	2437	12.54	12.54	12.06	12.02	0.5	Pass
10	2457	12.08	12.06	12.08	12.04	0.5	Pass
11	2462	12.08	12.04	12.08	12.08	0.5	Pass

Test Mode :	Mode 6~10	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11g 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
01	2412	16.44	16.32	16.32	16.32	0.5	Pass
02	2417	16.44	16.32	16.36	16.34	0.5	Pass
06	2437	16.36	16.32	16.32	16.36	0.5	Pass
10	2457	16.40	16.32	16.32	16.36	0.5	Pass
11	2462	16.28	16.36	16.34	16.36	0.5	Pass

Test Mode :	Mode 11~15	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 20MHz) 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
01	2412	17.56	17.56	17.58	17.56	0.5	Pass
02	2417	17.56	17.56	17.60	17.56	0.5	Pass
06	2437	17.56	17.60	17.60	17.60	0.5	Pass
10	2457	17.56	17.62	17.56	17.60	0.5	Pass
11	2462	17.56	17.62	17.56	17.56	0.5	Pass

Test Mode :	Mode 16~22	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
03	2422	35.96	36.08	36.00	36.32	0.5	Pass
04	2427	36.32	36.32	36.32	36.32	0.5	Pass
05	2432	36.32	36.32	36.32	36.32	0.5	Pass
06	2437	36.36	36.32	36.32	35.04	0.5	Pass
07	2442	36.32	36.32	36.24	36.24	0.5	Pass
08	2447	36.32	36.36	36.32	36.32	0.5	Pass
09	2452	36.24	36.32	36.24	36.24	0.5	Pass

Test Mode :	Mode 23~25	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11a 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
149	5745	16.35	16.35	16.30	16.40	0.5	Pass
157	5785	16.35	16.35	16.30	16.30	0.5	Pass
165	5825	16.35	16.35	16.30	16.30	0.5	Pass

Test Mode :	Mode 26~28	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 20MHz) 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
149	5745	17.65	17.60	17.60	17.60	0.5	Pass
157	5785	17.55	17.60	17.50	17.50	0.5	Pass
165	5825	17.55	17.55	17.50	17.50	0.5	Pass

Test Mode :	Mode 29~30	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 6dB Bandwidth (MHz)				6dB Bandwidth Min. Limit (MHz)	Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)		
151	5755	36.27	36.36	35.91	35.82	0.5	Pass
159	5795	36.27	36.27	36.00	35.64	0.5	Pass

3.1.6 Test Result of 99% Occupied Bandwidth

Test Mode :	Mode 1~5	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11b 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
01	2412	15.84	15.84	15.80	15.88	N/A
02	2417	15.84	15.84	15.84	15.84	N/A
06	2437	15.84	15.80	16.16	16.20	N/A
10	2457	15.84	15.84	15.84	15.92	N/A
11	2462	15.88	15.84	15.84	15.80	N/A

Test Mode :	Mode 6~10	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11g 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
01	2412	17.48	17.52	17.40	17.08	N/A
02	2417	17.44	17.56	17.52	17.08	N/A
06	2437	17.48	17.48	17.48	17.08	N/A
10	2457	17.52	17.60	17.52	17.12	N/A
11	2462	17.52	17.56	17.56	17.16	N/A

Test Mode :	Mode 11~15	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 20MHz) 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
01	2412	18.60	18.56	18.60	18.40	N/A
02	2417	18.60	18.52	18.64	18.48	N/A
06	2437	18.68	18.52	18.60	18.44	N/A
10	2457	18.68	18.52	18.64	18.48	N/A
11	2462	18.64	18.52	18.64	18.48	N/A

Test Mode :	Mode 16~22	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
03	2422	39.40	38.80	39.20	38.00	N/A
04	2427	39.20	39.00	39.20	38.40	N/A
05	2432	39.00	38.80	39.20	38.40	N/A
06	2437	39.20	39.00	39.40	38.20	N/A
07	2442	39.20	39.00	39.20	38.20	N/A
08	2447	39.00	39.00	39.20	38.20	N/A
09	2452	39.40	38.80	39.20	38.40	N/A

Test Mode :	Mode 23~25	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11a 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
149	5745	18.00	17.75	18.60	17.60	N/A
157	5785	18.30	17.90	19.75	19.25	N/A
165	5825	18.10	18.70	19.50	19.60	N/A

Test Mode :	Mode 26~28	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

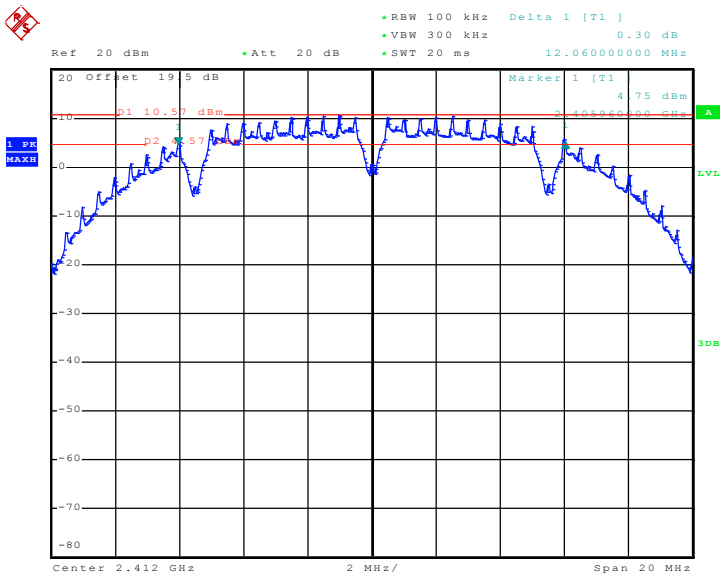
Channel	Frequency (MHz)	802.11n (BW 20MHz) 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
149	5745	18.85	18.60	21.20	20.60	N/A
157	5785	18.85	18.65	20.80	20.40	N/A
165	5825	19.35	19.45	20.80	20.95	N/A

Test Mode :	Mode 29~30	Temperature :	25~27℃
Test Engineer :	Ken Hsu	Relative Humidity :	51~54%

Channel	Frequency (MHz)	802.11n (BW 40MHz) 99% Occupied Bandwidth (MHz)				Pass/Fail
		Chain A	Chain B	Chain A+B(A)	Chain A+B(B)	
151	5755	49.14	42.12	40.68	39.78	N/A
159	5795	47.52	41.58	41.22	39.42	N/A

3.1.7 Test Result of 6dB Bandwidth Plots

6 dB Bandwidth Plot on 802.11b Channel 01 - Chain A



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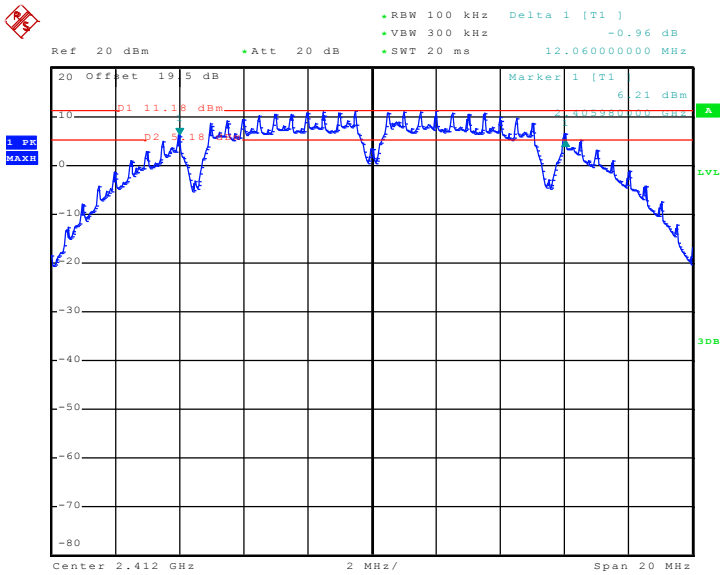
6 dB Bandwidth Plot on 802.11b Channel 01 - Chain B



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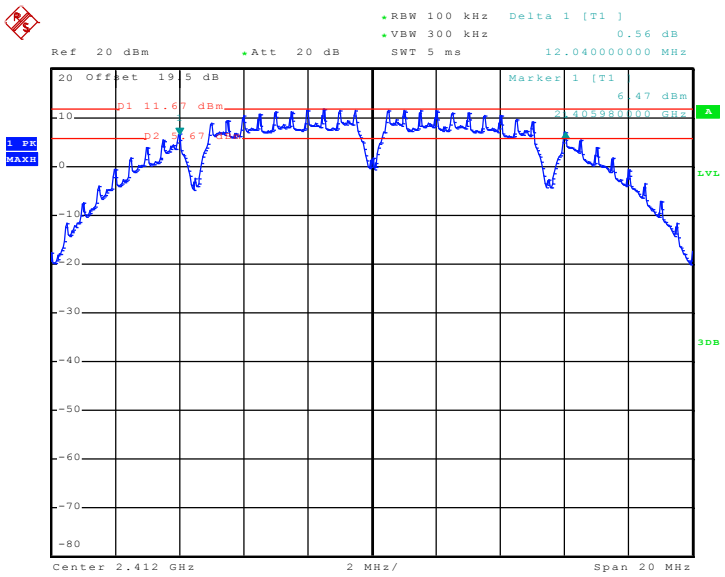
6 dB Bandwidth Plot on 802.11b Channel 01 - Chain A+B(A)



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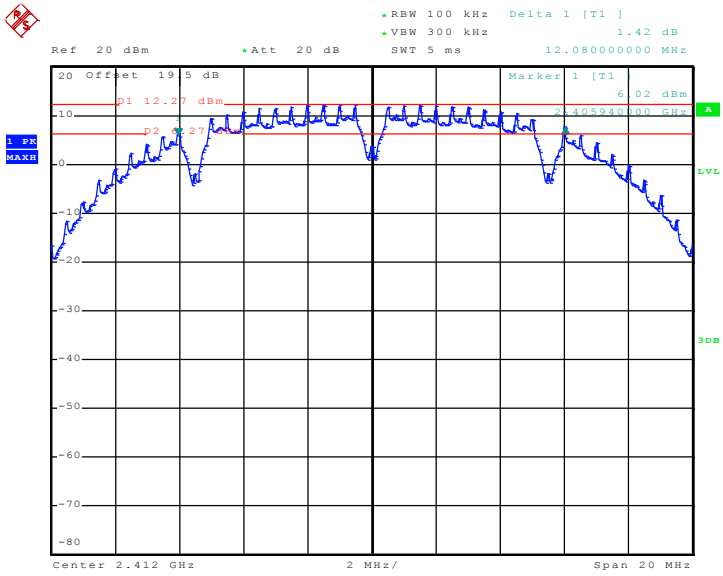
6 dB Bandwidth Plot on 802.11b Channel 01 - Chain A+B(B)



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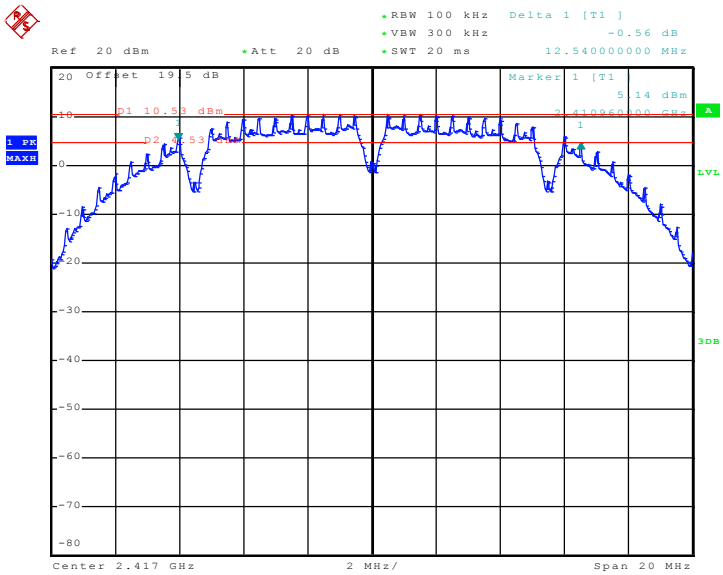
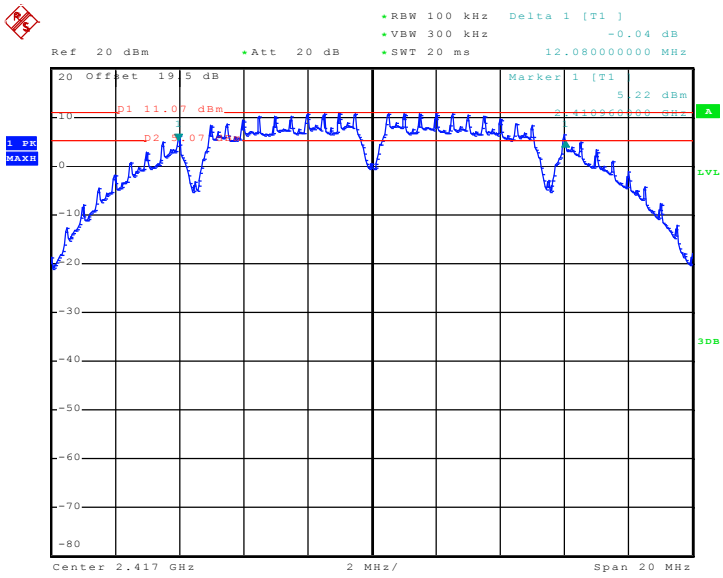
6 dB Bandwidth Plot on 802.11b Channel 02 - Chain A



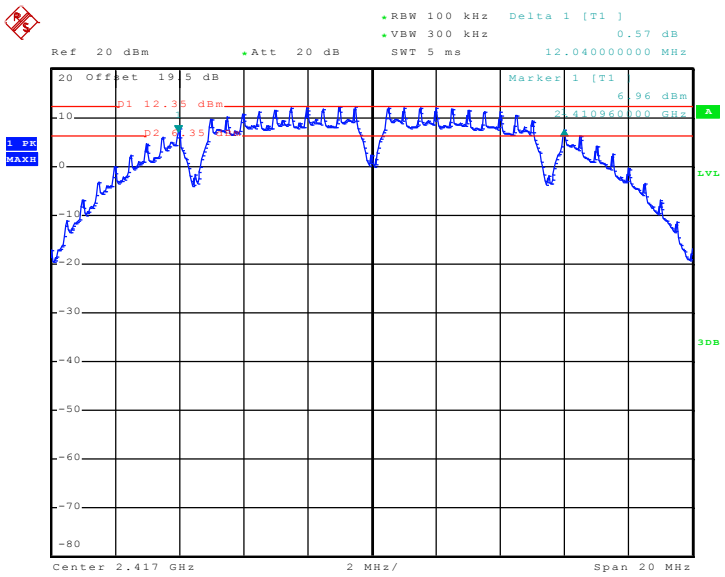
Date: 9.NOV.2010 00:40:52

6 dB Bandwidth Plot on 802.11b Channel 02 - Chain B



Date: 9.NOV.2010 01:19:16

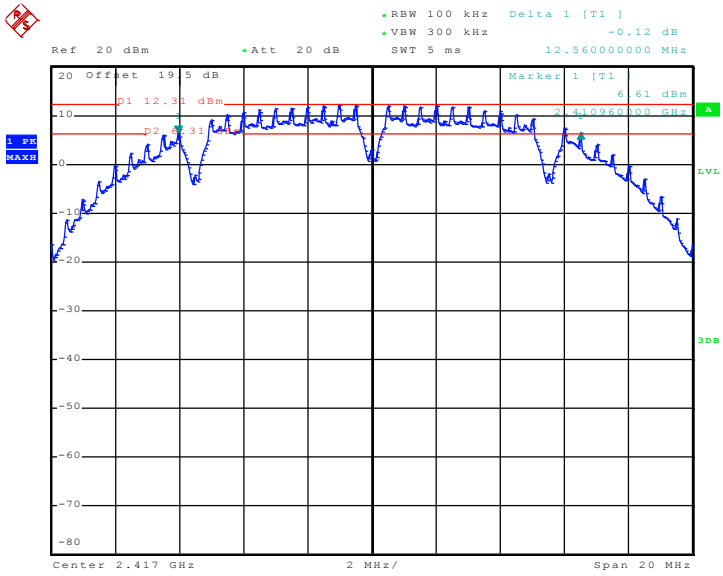
6 dB Bandwidth Plot on 802.11b Channel 02 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 16:05:54

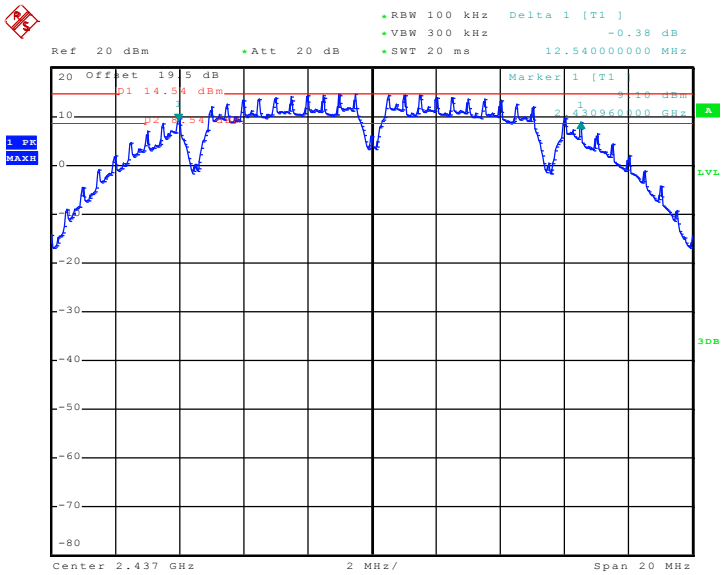
6 dB Bandwidth Plot on 802.11b Channel 02 - Chain A+B(B)



Pra01

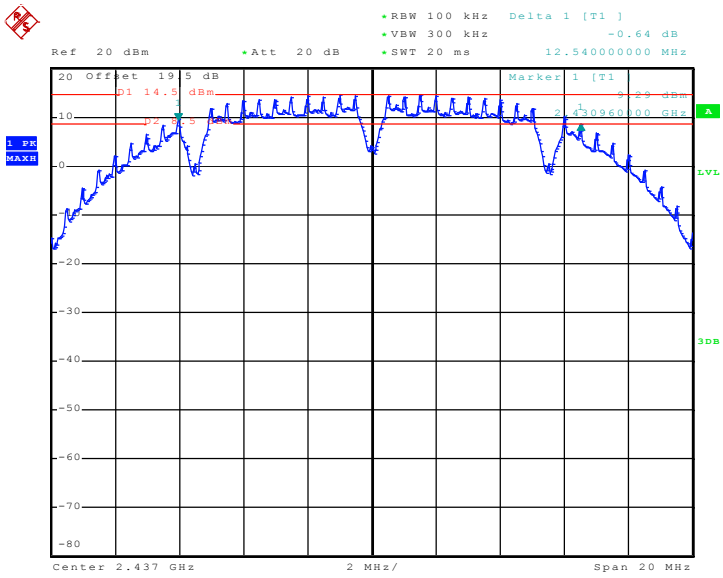
Date: 7.NOV.2010 15:52:17

6 dB Bandwidth Plot on 802.11b Channel 06 - Chain A



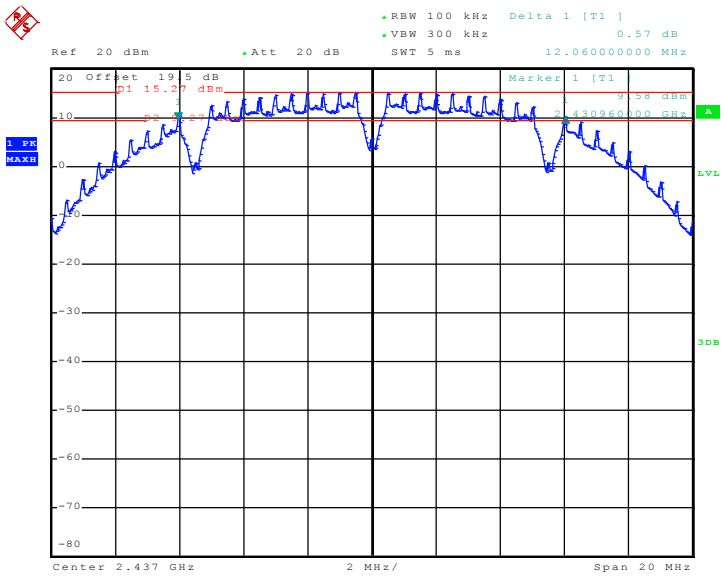
Date: 9.NOV.2010 00:43:11

6 dB Bandwidth Plot on 802.11b Channel 06 - Chain B



Date: 9.NOV.2010 01:05:33

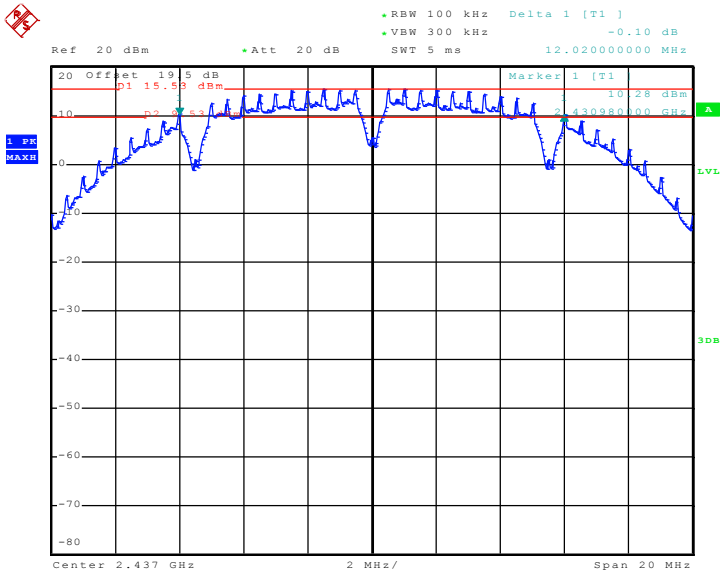
6 dB Bandwidth Plot on 802.11b Channel 06 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 16:16:59

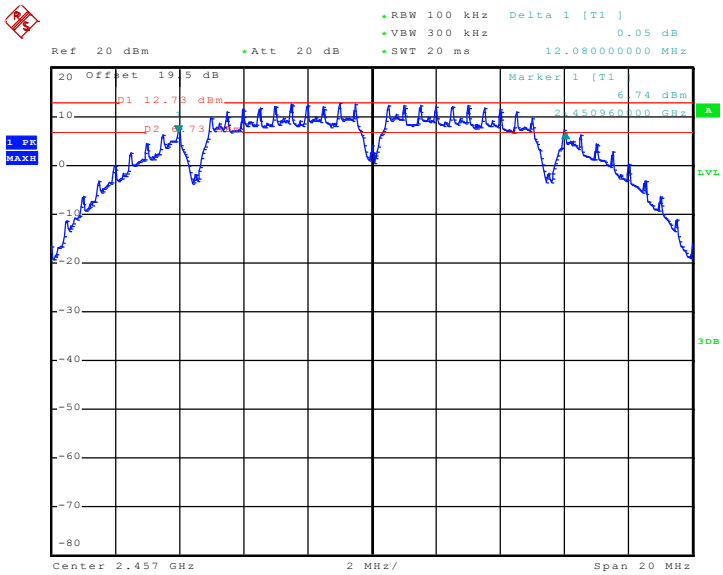
6 dB Bandwidth Plot on 802.11b Channel 06 - Chain A+B(B)



Pra01

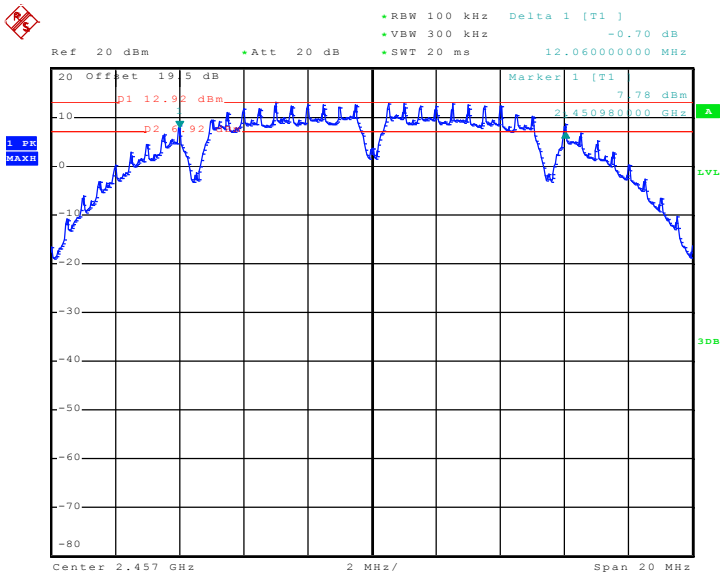
Date: 7.NOV.2010 16:28:02

6 dB Bandwidth Plot on 802.11b Channel 10 - Chain A



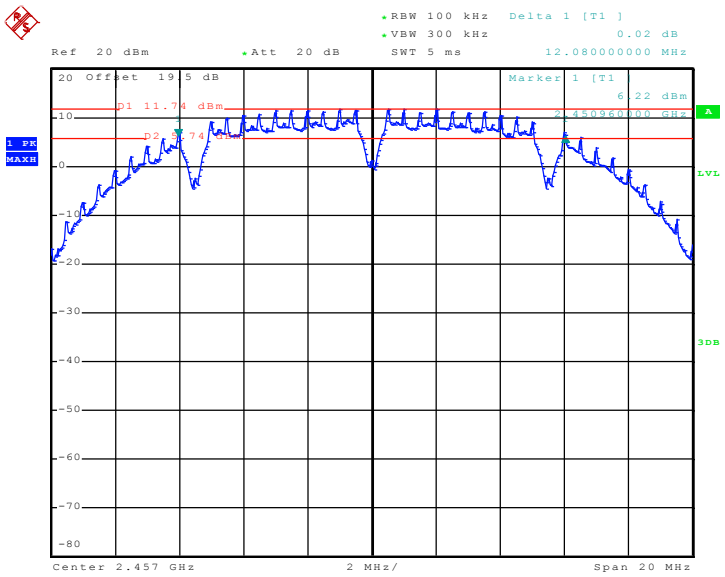
Date: 9.NOV.2010 00:45:29

6 dB Bandwidth Plot on 802.11b Channel 10 - Chain B



Date: 9.NOV.2010 01:08:47

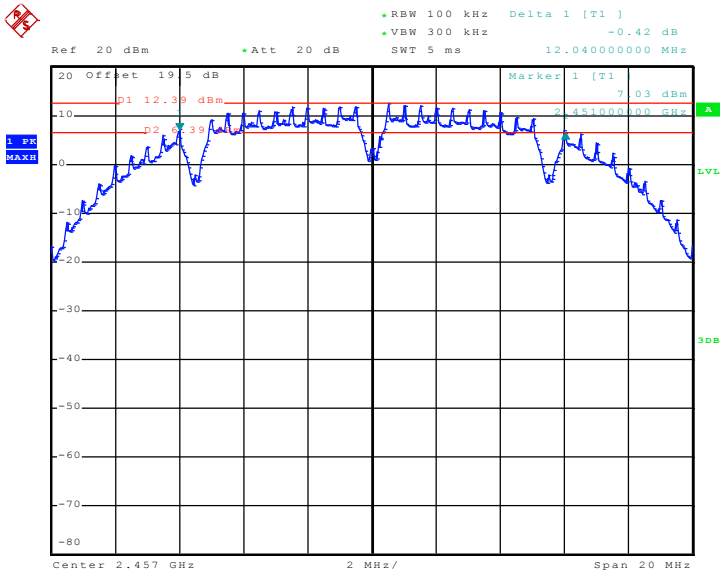
6 dB Bandwidth Plot on 802.11b Channel 10 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 16:53:12

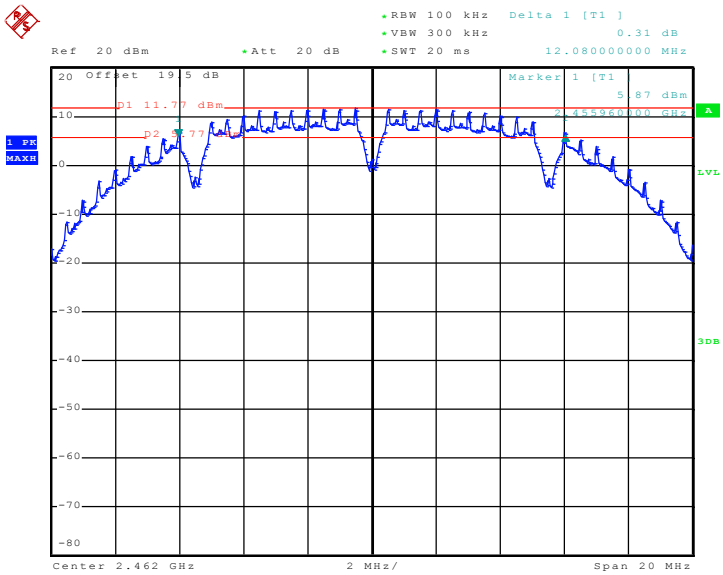
6 dB Bandwidth Plot on 802.11b Channel 10 - Chain A+B(B)



Pra01

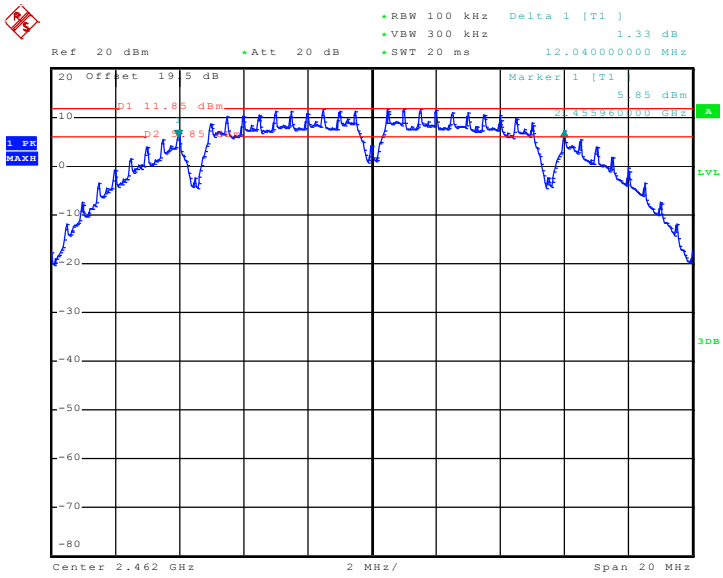
Date: 7.NOV.2010 16:40:02

6 dB Bandwidth Plot on 802.11b Channel 11 - Chain A



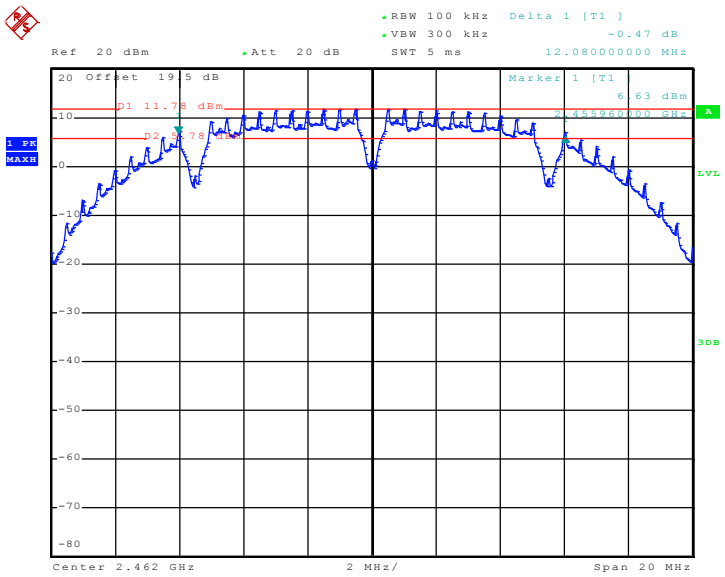
Date: 9.NOV.2010 02:27:42

6 dB Bandwidth Plot on 802.11b Channel 11 - Chain B



Date: 9.NOV.2010 02:31:28

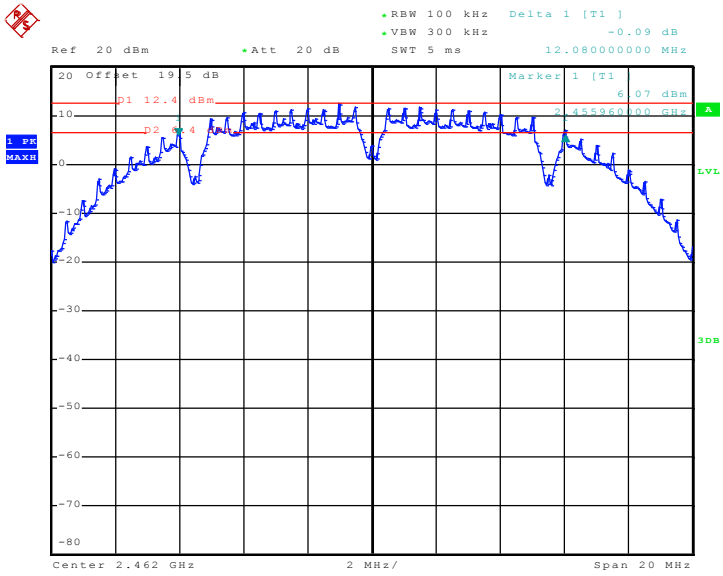
6 dB Bandwidth Plot on 802.11b Channel 11 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 17:04:51

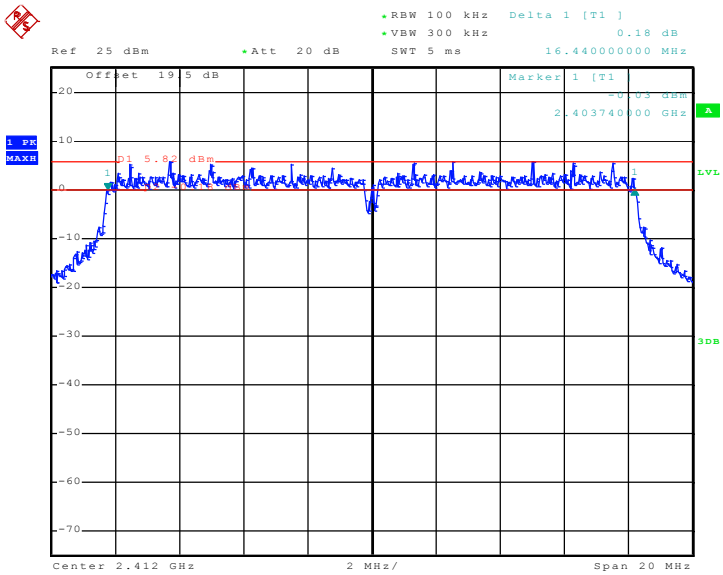
6 dB Bandwidth Plot on 802.11b Channel 11 - Chain A+B(B)



Pra01

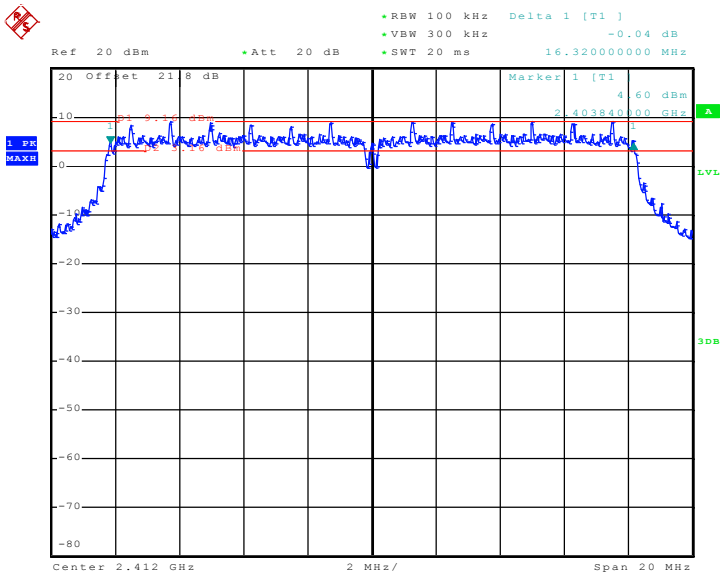
Date: 7.NOV.2010 17:16:27

6 dB Bandwidth Plot on 802.11g Channel 01 - Chain A



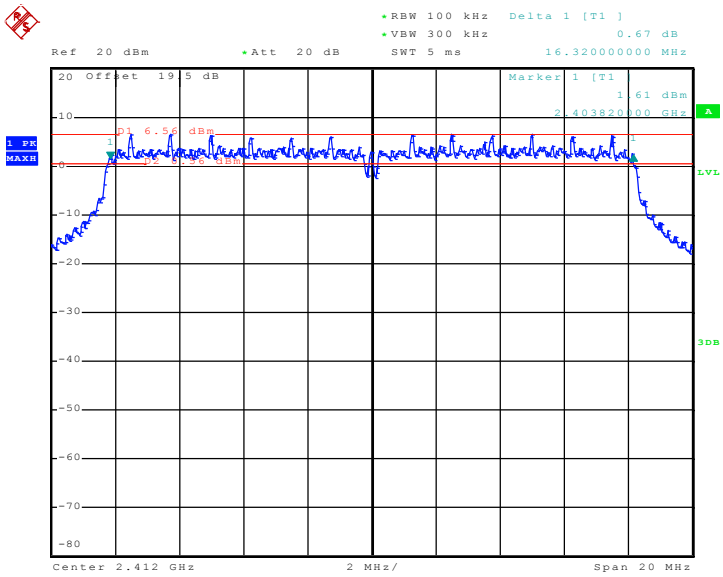
Date: 1.NOV.2010 02:48:09

6 dB Bandwidth Plot on 802.11g Channel 01 - Chain B



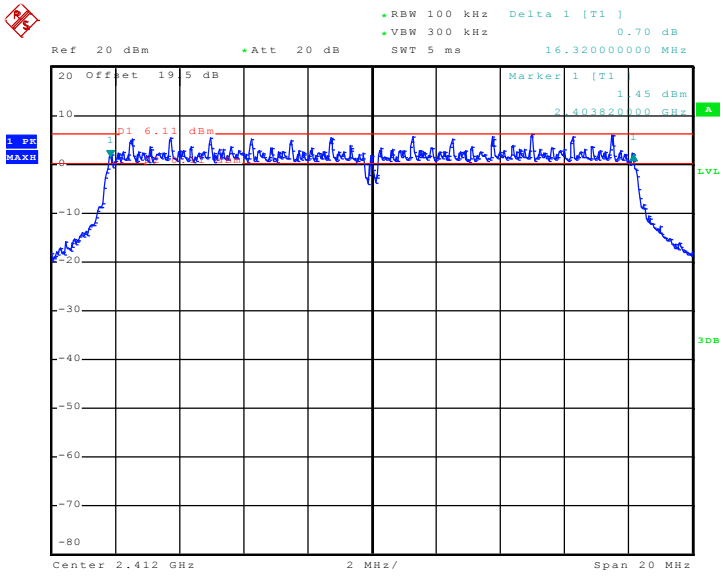
Date: 17.NOV.2010 18:09:21

6 dB Bandwidth Plot on 802.11g Channel 01 - Chain A+B(A)



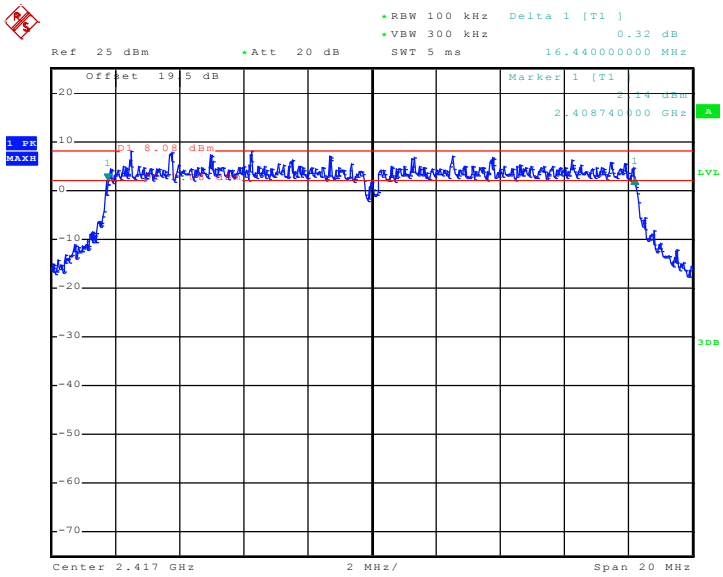
Date: 8.NOV.2010 09:20:38

6 dB Bandwidth Plot on 802.11g Channel 01 - Chain A+B(B)



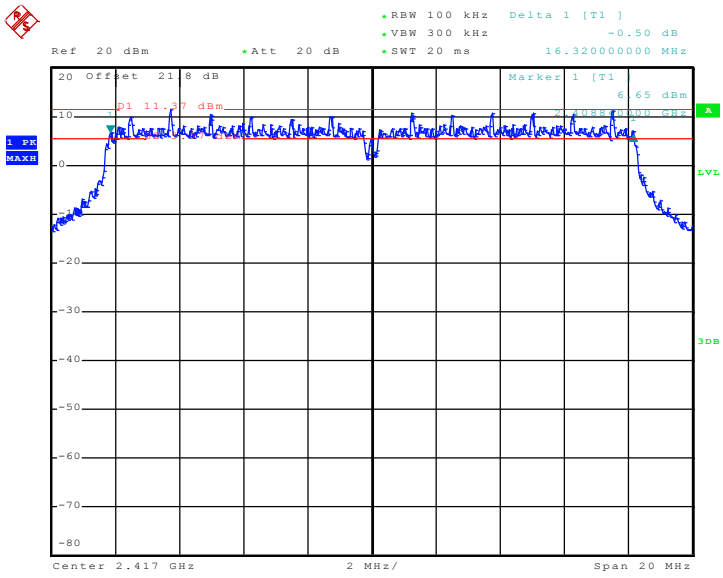
Date: 8.NOV.2010 09:36:47

6 dB Bandwidth Plot on 802.11g Channel 02 - Chain A



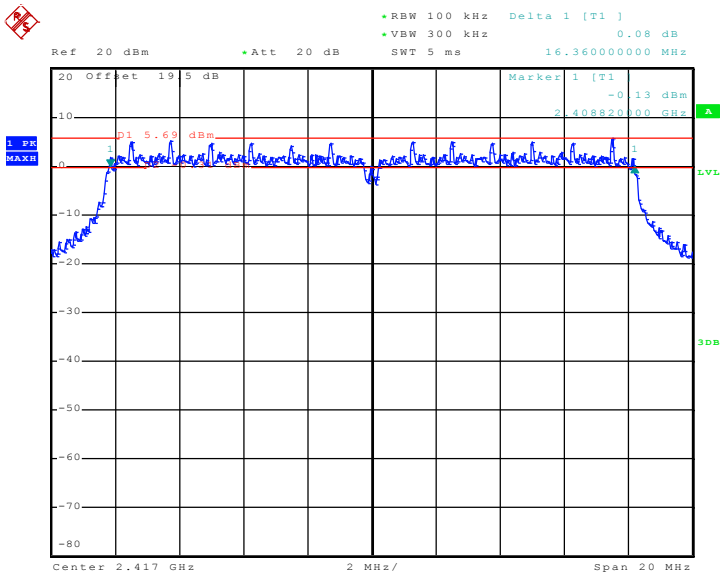
Date: 1.NOV.2010 03:00:51

6 dB Bandwidth Plot on 802.11g Channel 02 - Chain B



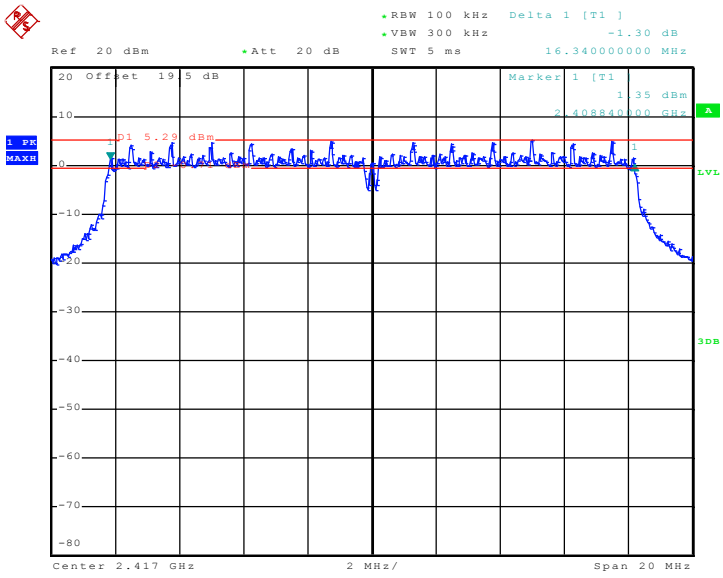
Date: 17.NOV.2010 18:33:56

6 dB Bandwidth Plot on 802.11g Channel 02 - Chain A+B(A)



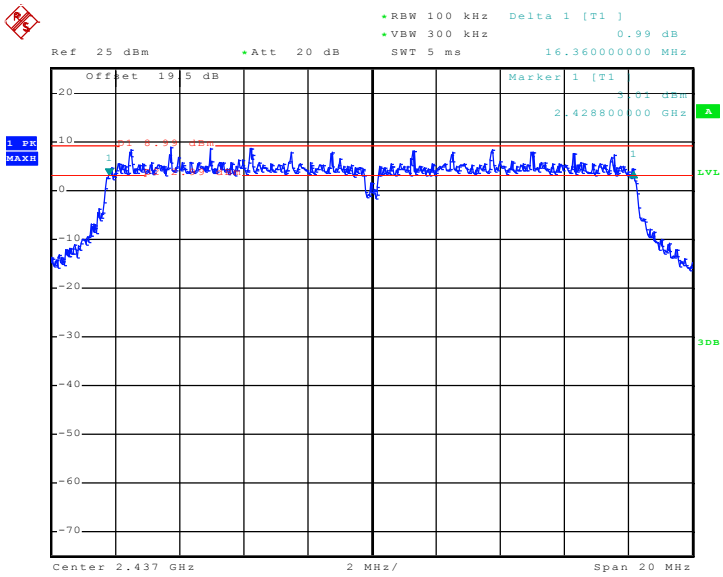
Date: 8.NOV.2010 10:03:31

6 dB Bandwidth Plot on 802.11g Channel 02 - Chain A+B(B)



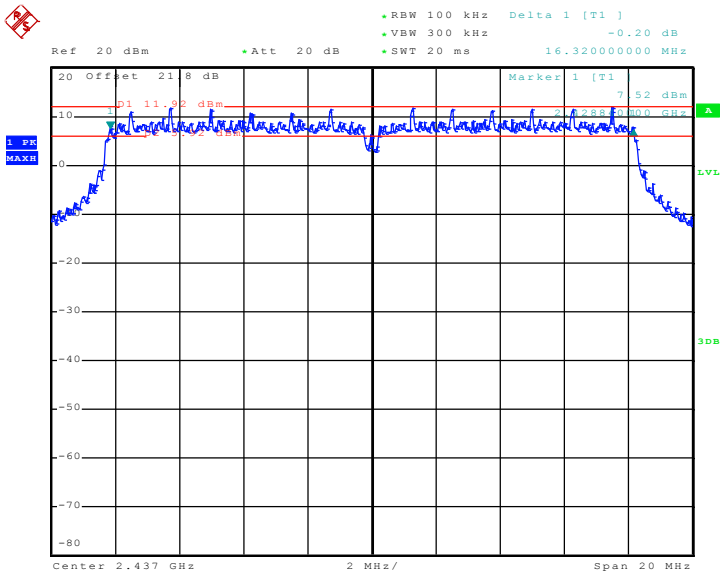
Date: 8.NOV.2010 09:50:58

6 dB Bandwidth Plot on 802.11g Channel 06 - Chain A



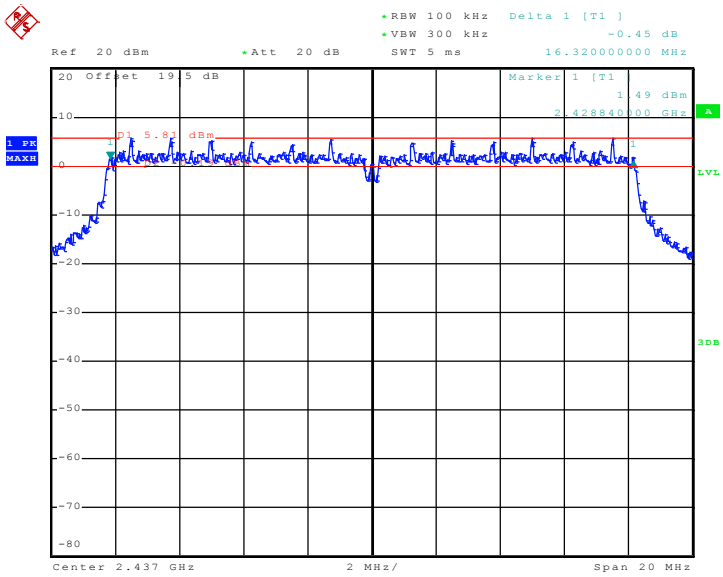
Date: 1.NOV.2010 03:13:22

6 dB Bandwidth Plot on 802.11g Channel 06 - Chain B



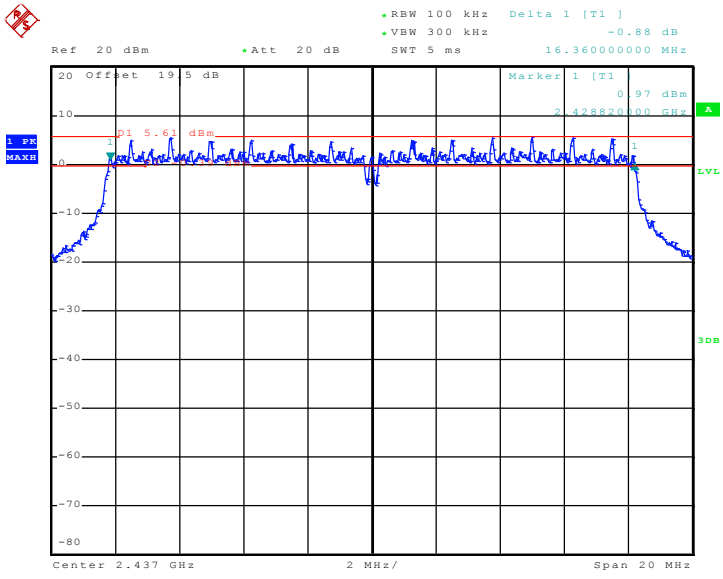
Date: 17.NOV.2010 18:35:48

6 dB Bandwidth Plot on 802.11g Channel 06 - Chain A+B(A)



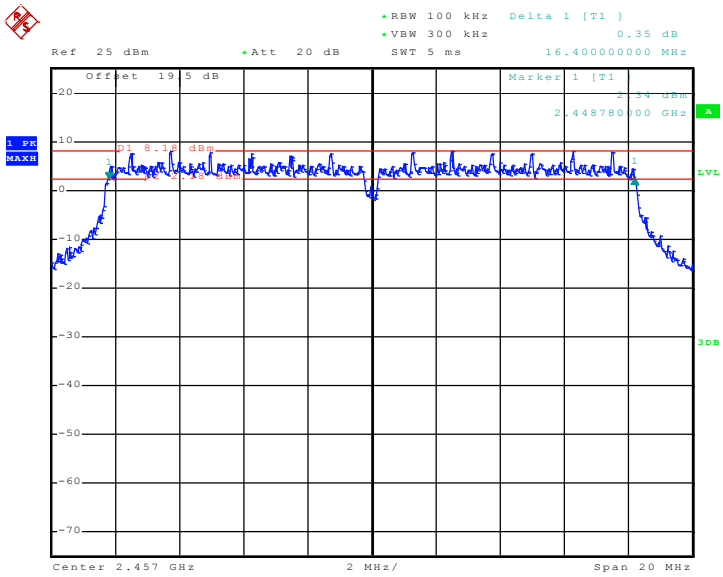
Date: 8.NOV.2010 10:17:47

6 dB Bandwidth Plot on 802.11g Channel 06 - Chain A+B(B)



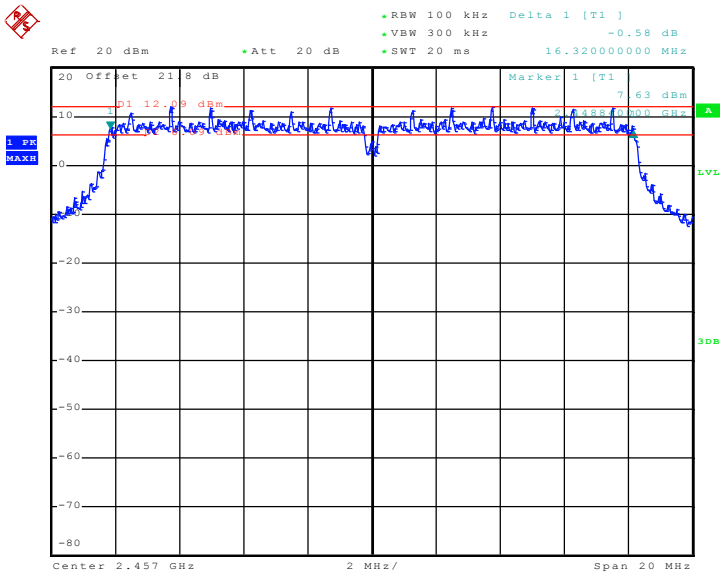
Date: 8.NOV.2010 10:30:38

6 dB Bandwidth Plot on 802.11g Channel 10 - Chain A



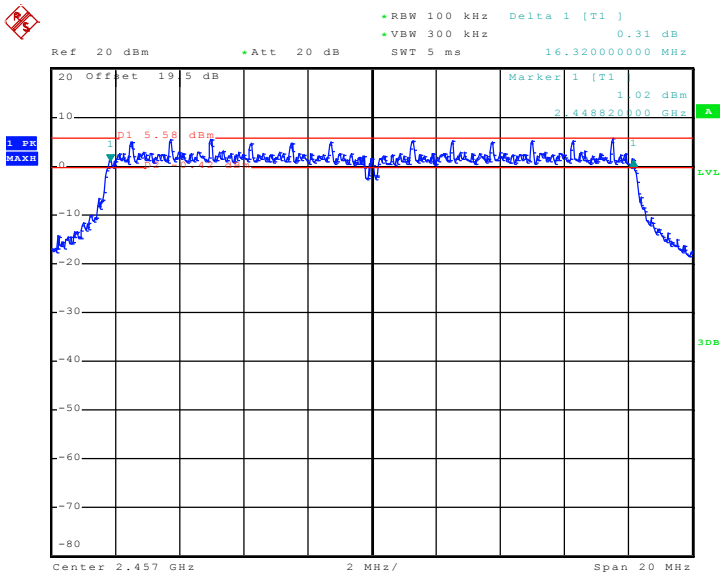
Date: 1.NOV.2010 03:27:32

6 dB Bandwidth Plot on 802.11g Channel 10 - Chain B



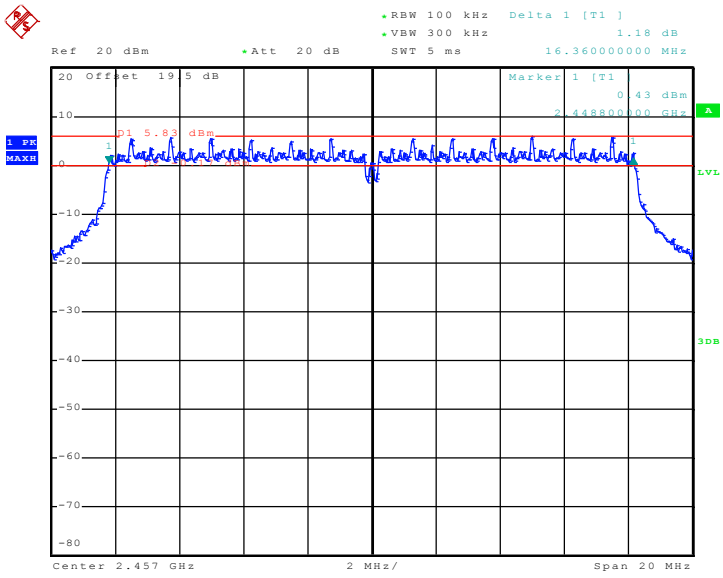
Date: 17.NOV.2010 18:47:24

6 dB Bandwidth Plot on 802.11g Channel 10 - Chain A+B(A)



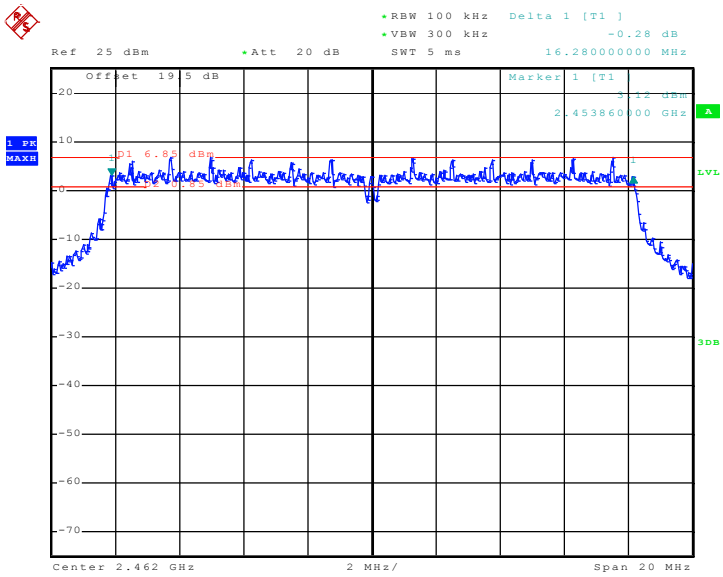
Date: 8.NOV.2010 10:56:26

6 dB Bandwidth Plot on 802.11g Channel 10 - Chain A+B(B)



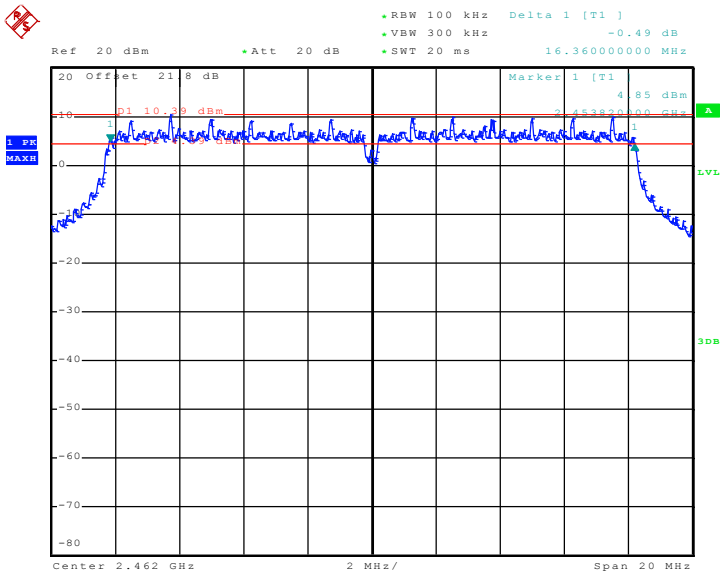
Date: 8.NOV.2010 10:43:33

6 dB Bandwidth Plot on 802.11g Channel 11 - Chain A



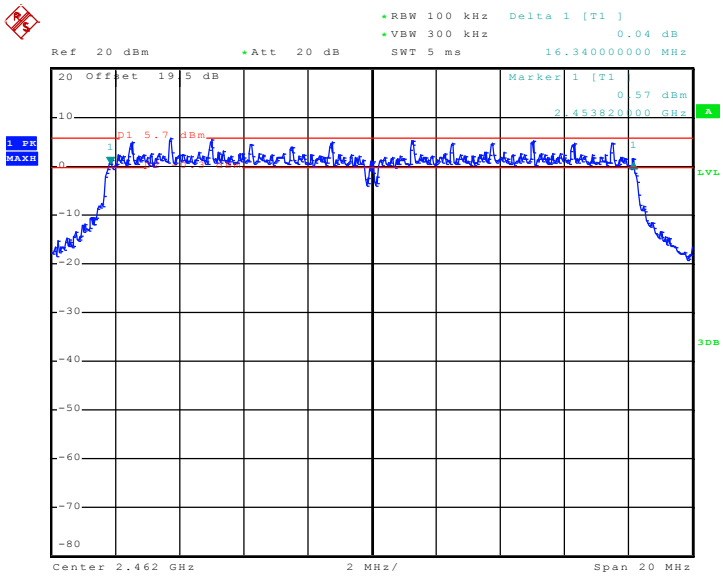
Date: 1.NOV.2010 03:42:50

6 dB Bandwidth Plot on 802.11g Channel 11 - Chain B



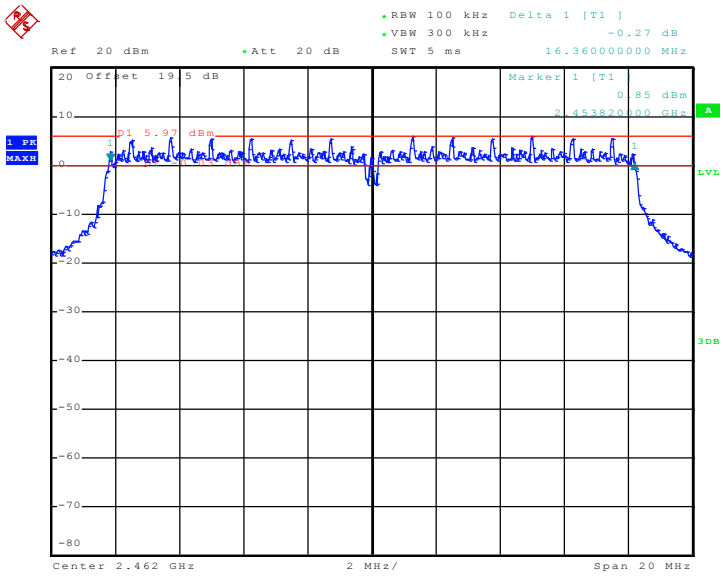
Date: 17.NOV.2010 18:59:37

6 dB Bandwidth Plot on 802.11g Channel 11 - Chain A+B(A)



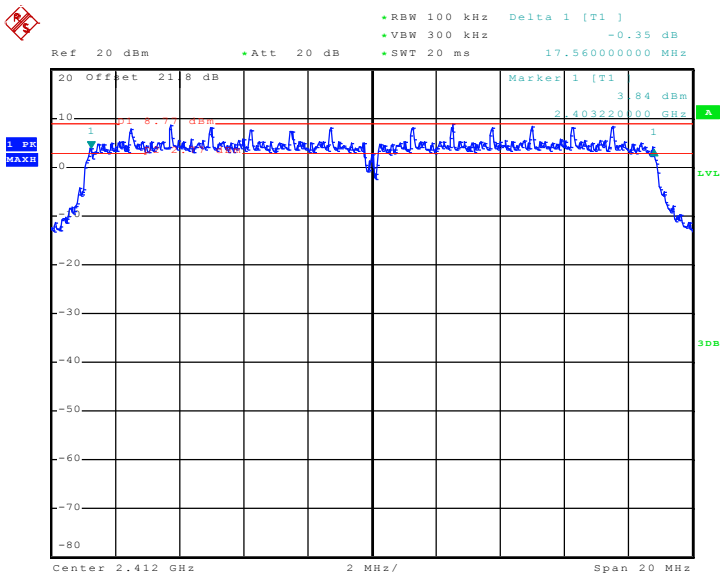
Date: 8.NOV.2010 11:28:47

6 dB Bandwidth Plot on 802.11g Channel 11 - Chain A+B(B)



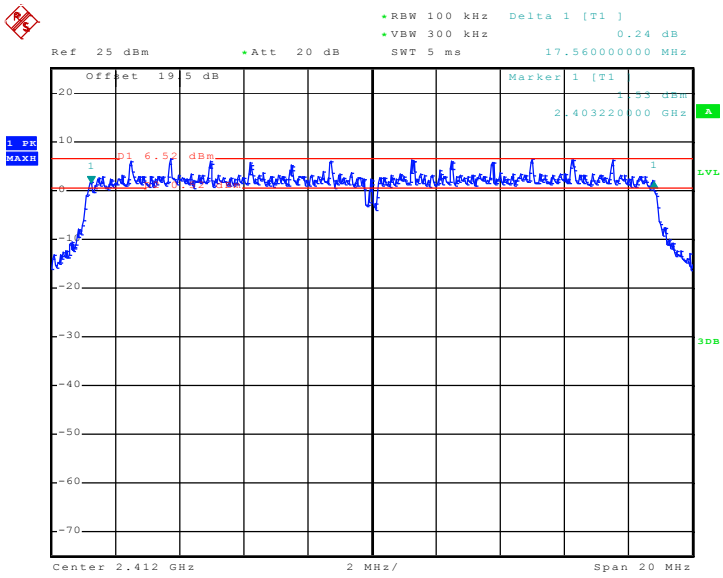
Date: 8.NOV.2010 12:35:15

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain A



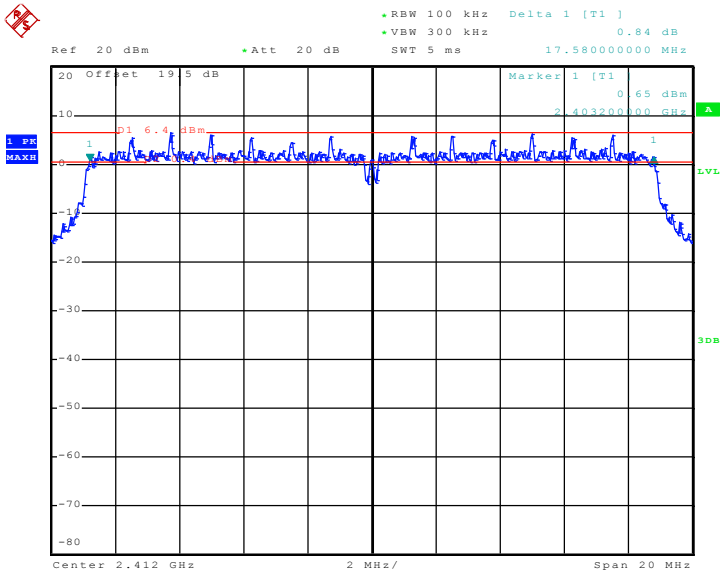
Date: 17.NOV.2010 16:27:57

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain B



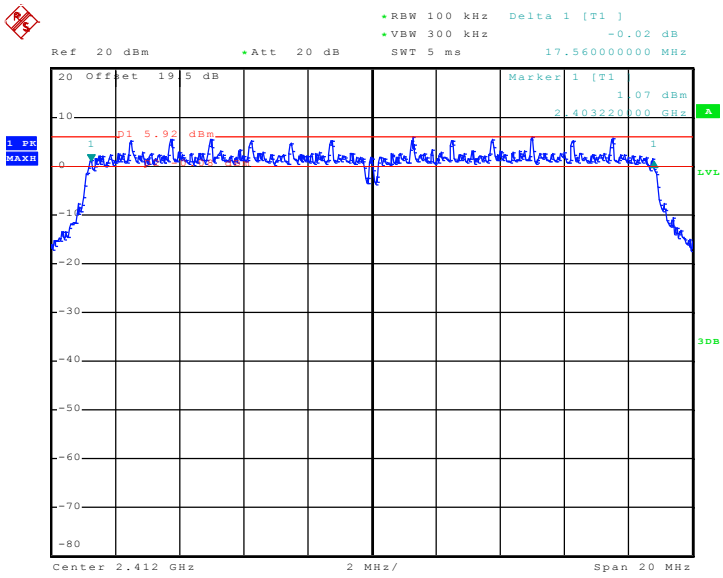
Date: 1.NOV.2010 03:57:11

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain A+B(A)



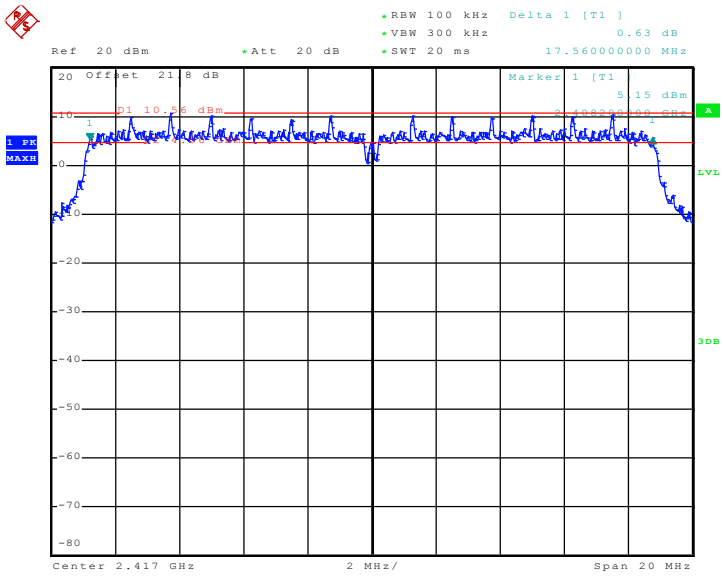
Date: 8.NOV.2010 13:27:18

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain A+B(B)



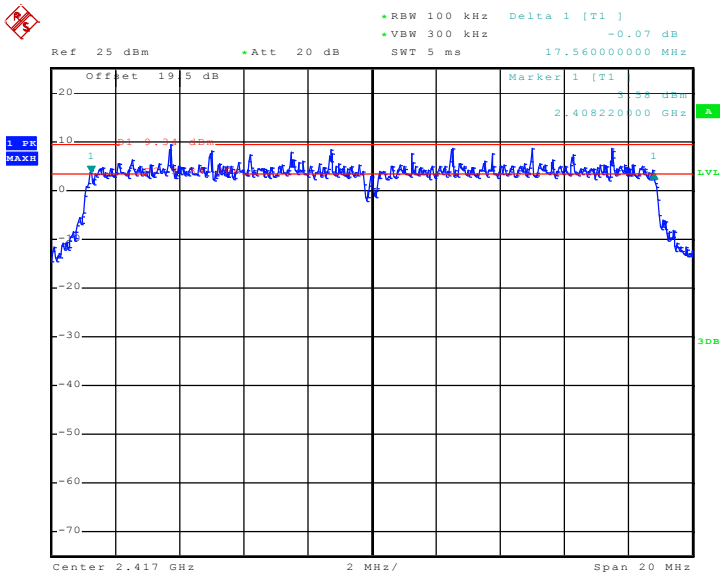
Date: 8.NOV.2010 13:50:09

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain A



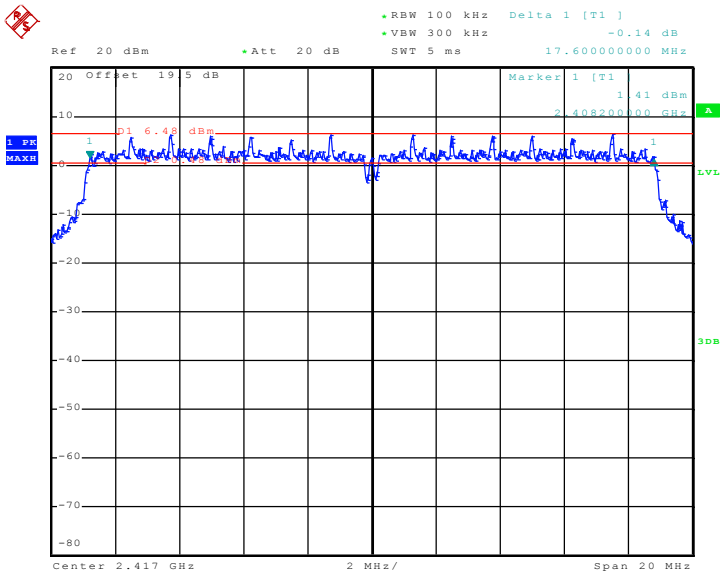
Date: 17.NOV.2010 16:41:42

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain B



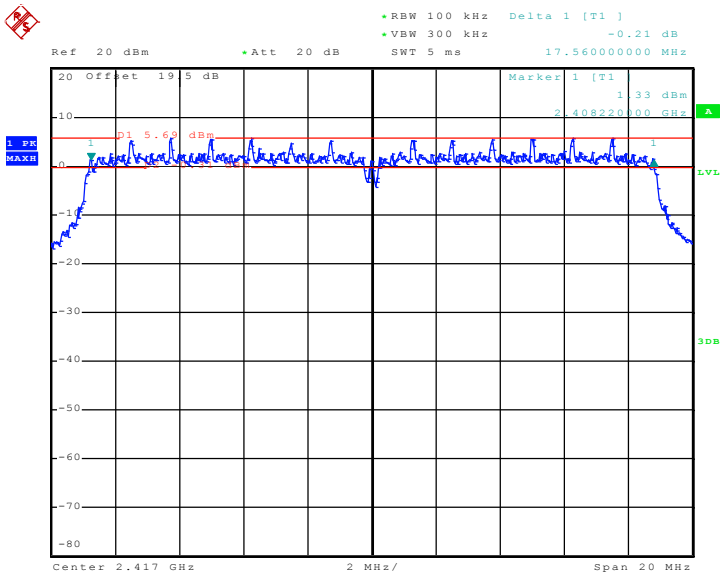
Date: 1.NOV.2010 04:09:23

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain A+B(A)



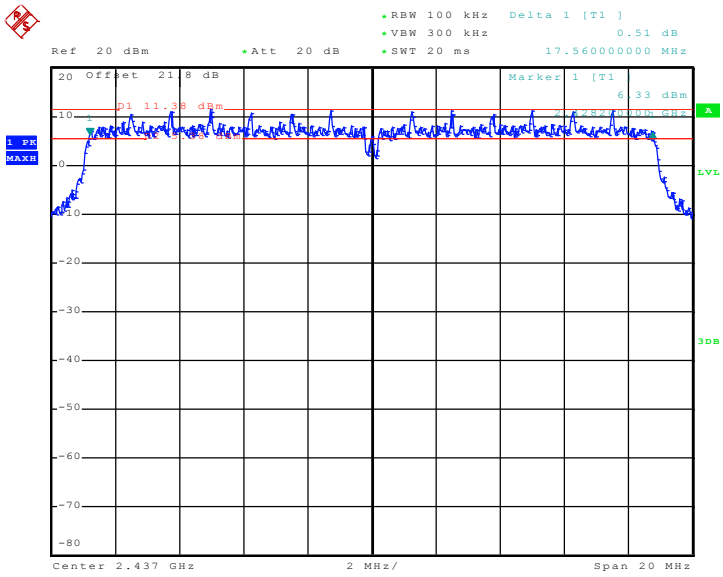
Date: 8.NOV.2010 14:06:10

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain A+B(B)



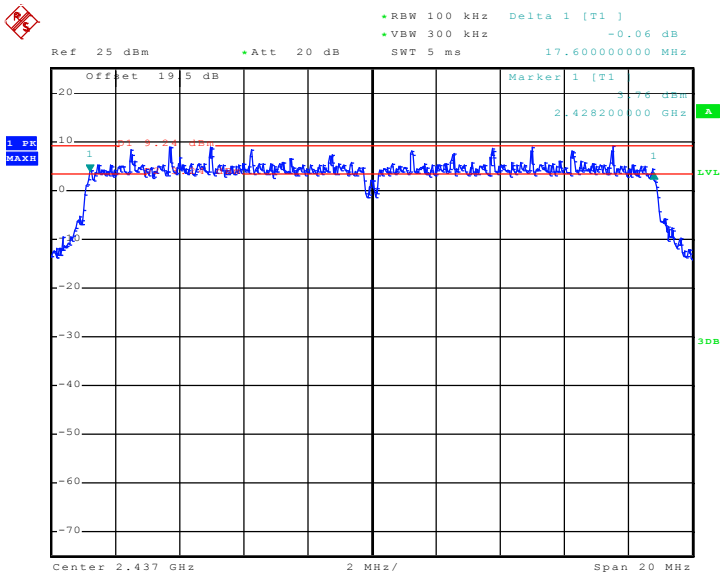
Date: 8.NOV.2010 14:20:38

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 06 - Chain A



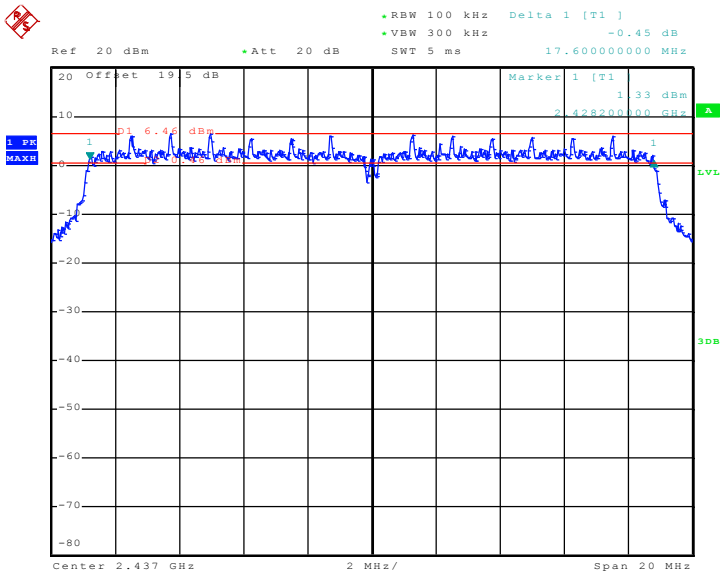
Date: 17.NOV.2010 16:55:53

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 06 - Chain B



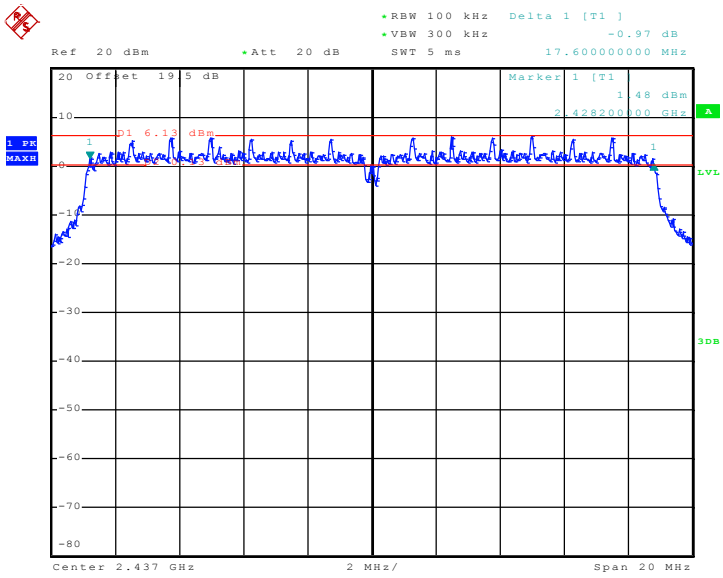
Date: 1.NOV.2010 04:21:03

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 06 - Chain A+B(A)



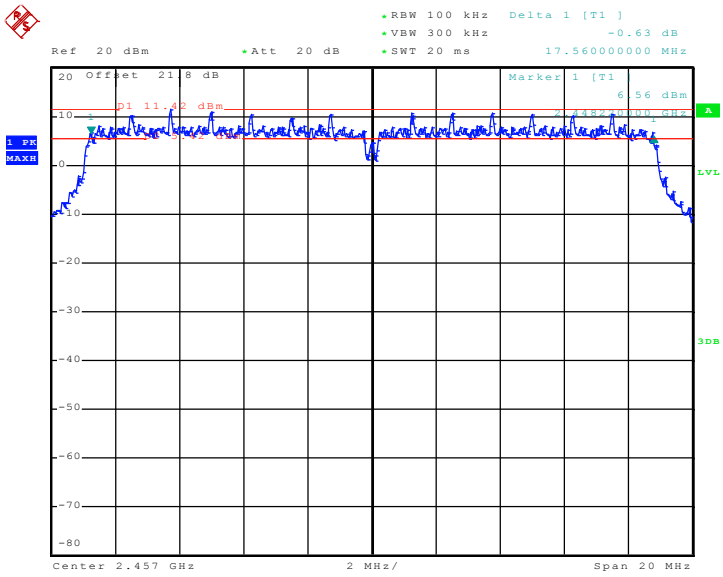
Date: 8.NOV.2010 14:49:16

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 06 - Chain A+B(B)



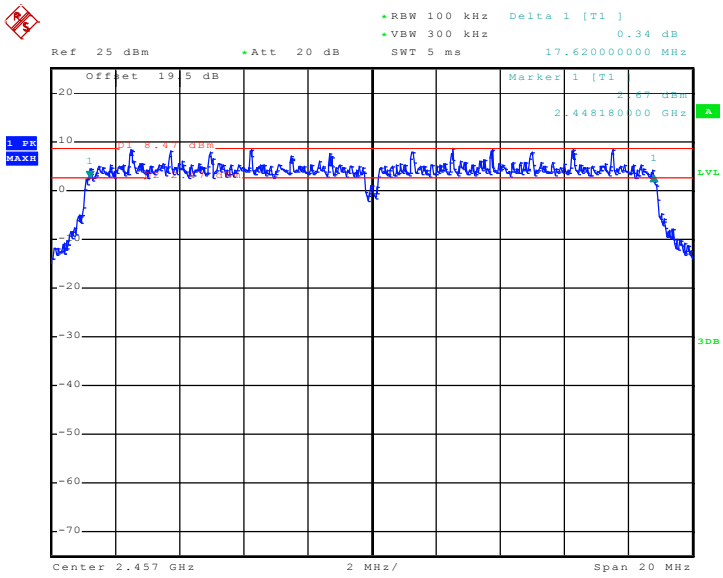
Date: 8.NOV.2010 14:33:02

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 10 - Chain A



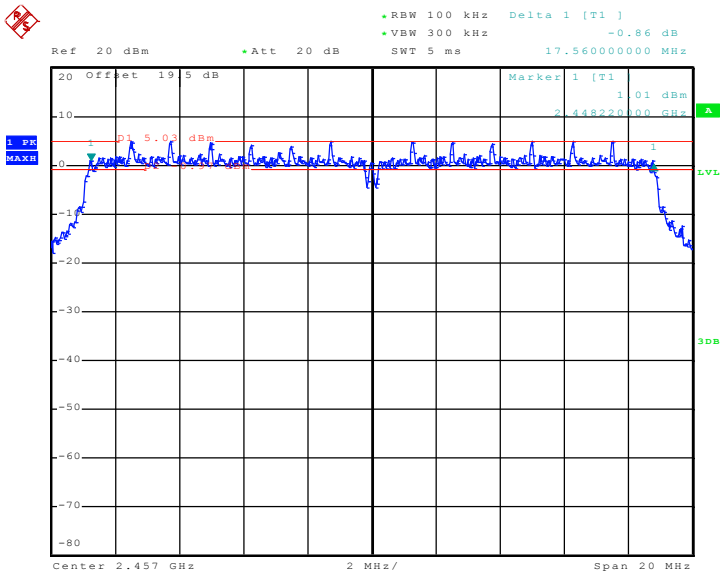
Date: 17.NOV.2010 17:08:01

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 10 - Chain B



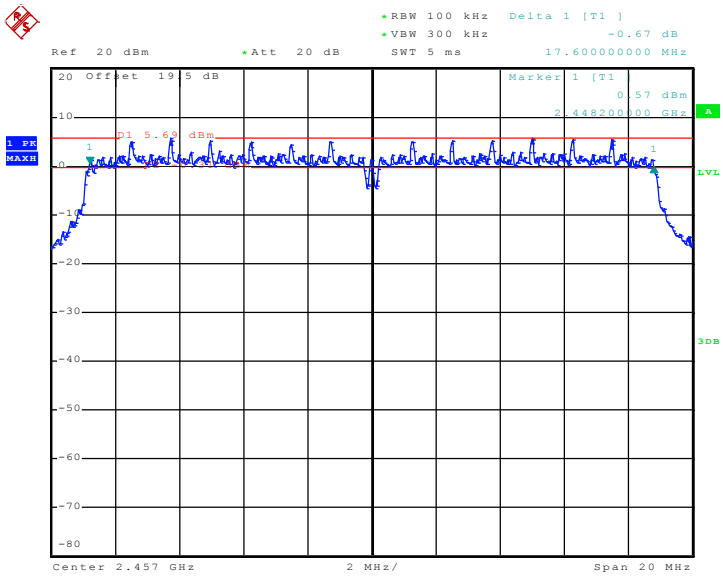
Date: 1.NOV.2010 04:34:43

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 10 - Chain A+B(A)



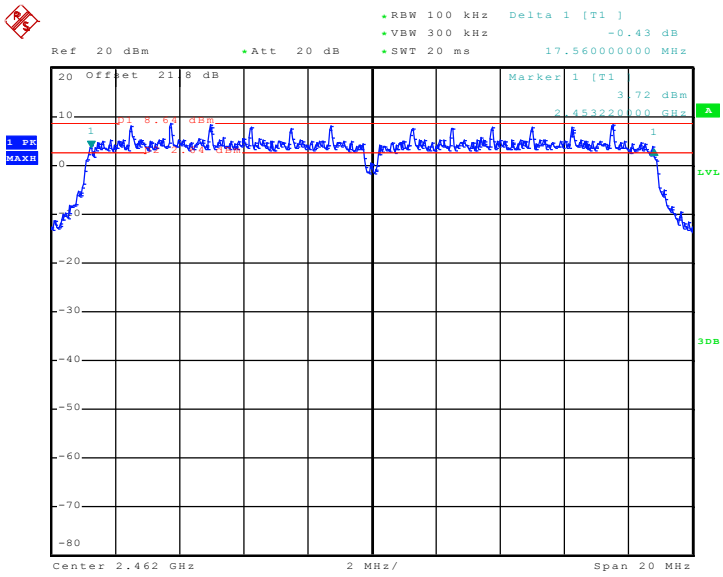
Date: 8.NOV.2010 15:03:56

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 10 - Chain A+B(B)



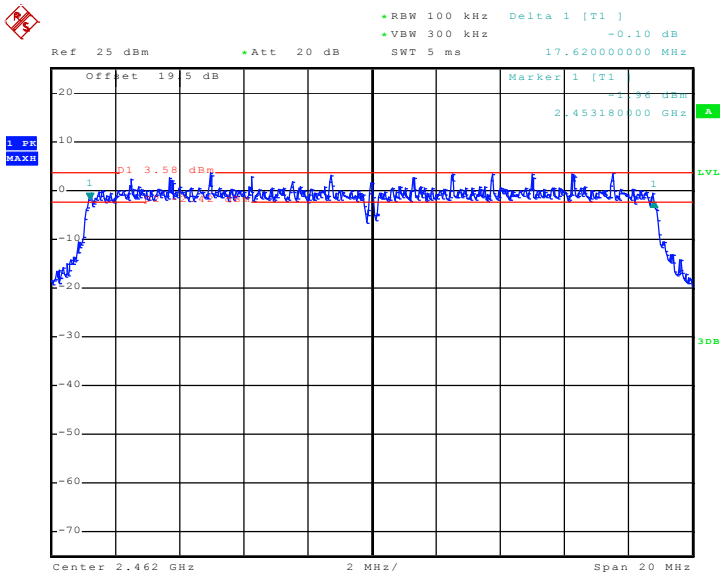
Date: 8.NOV.2010 15:18:59

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 11 - Chain A



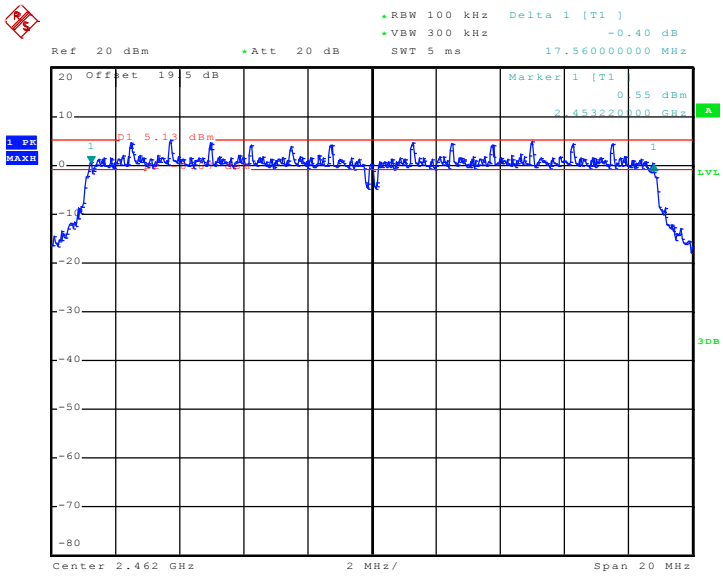
Date: 17.NOV.2010 17:23:22

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 11 - Chain B



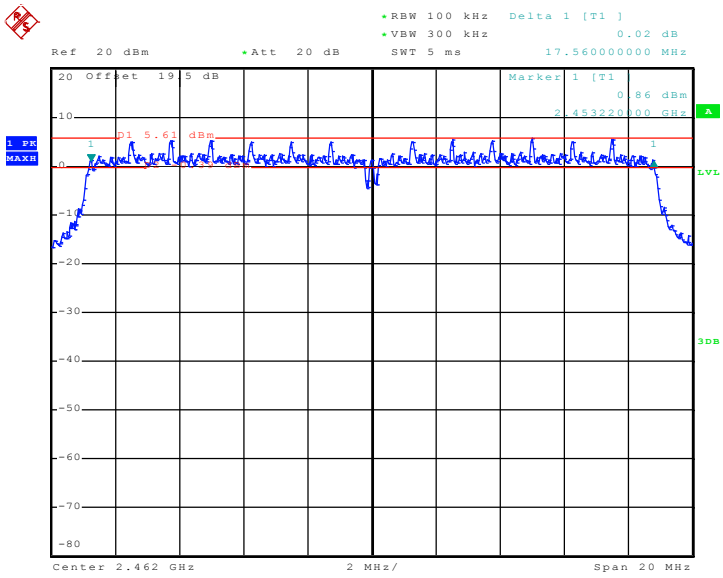
Date: 1.NOV.2010 04:49:08

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 11 - Chain A+B(A)



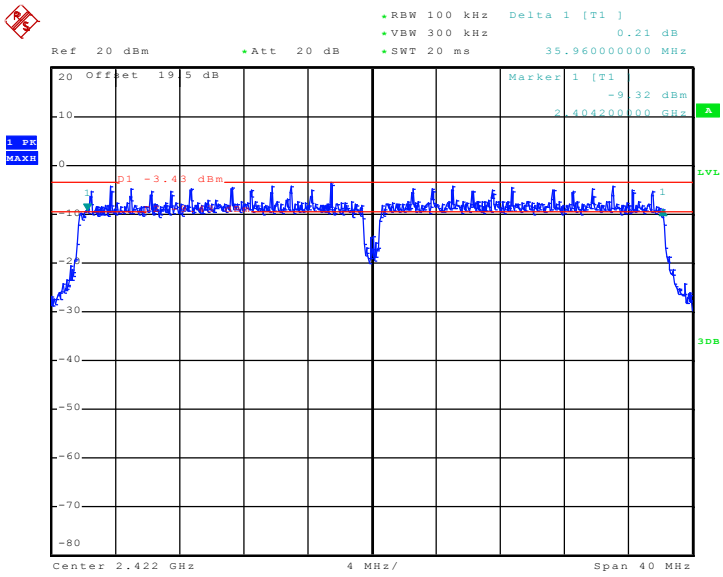
Date: 8.NOV.2010 15:53:27

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 11 - Chain A+B(B)



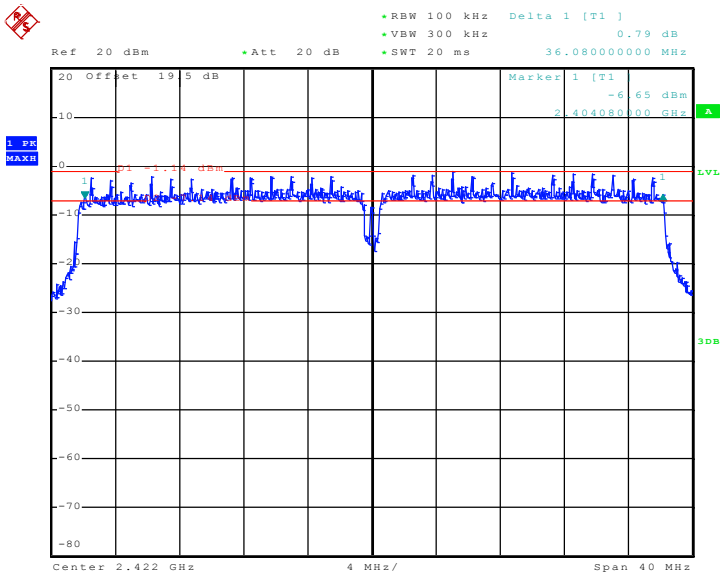
Date: 8.NOV.2010 15:39:22

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 03 - Chain A



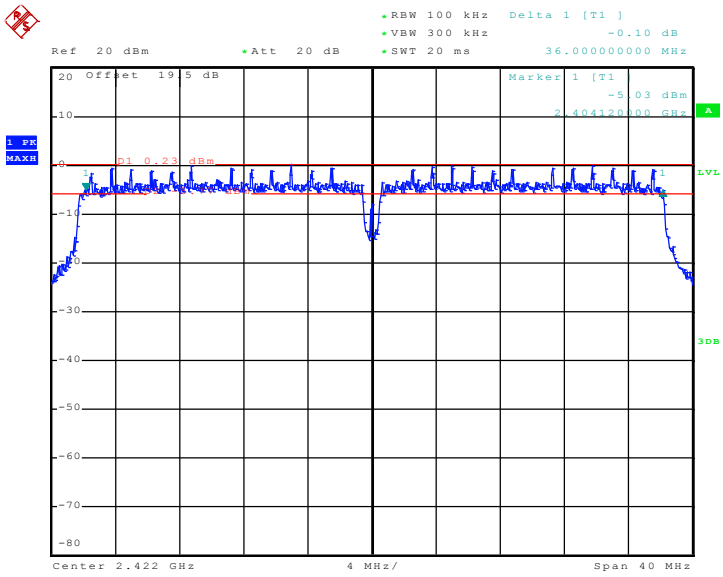
Date: 10.NOV.2010 00:41:38

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 03 - Chain B



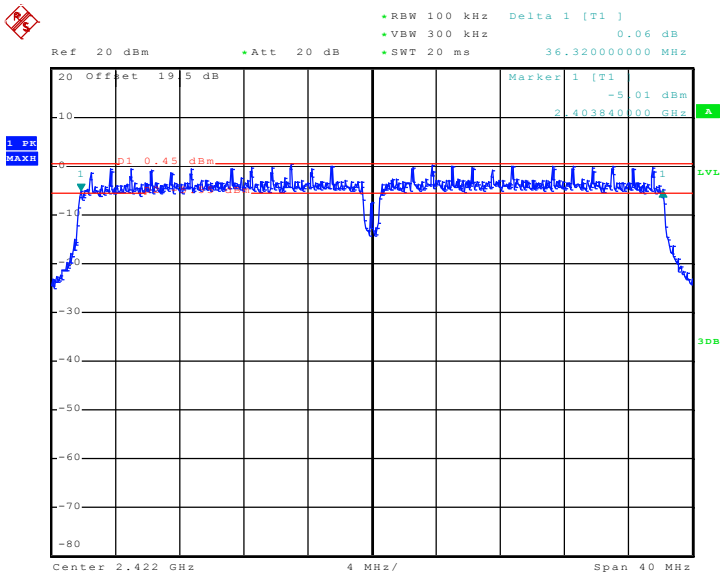
Date: 10.NOV.2010 01:13:03

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 03 - Chain A+B(A)



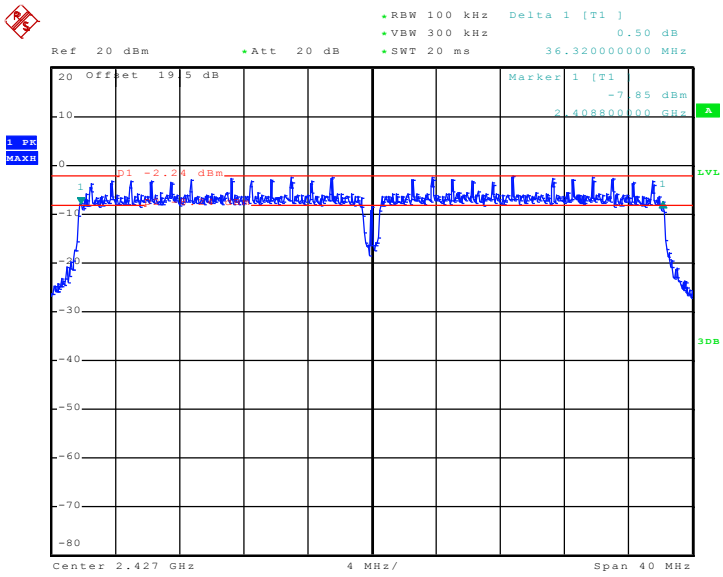
Date: 10.NOV.2010 09:07:04

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 03 - Chain A+B(B)



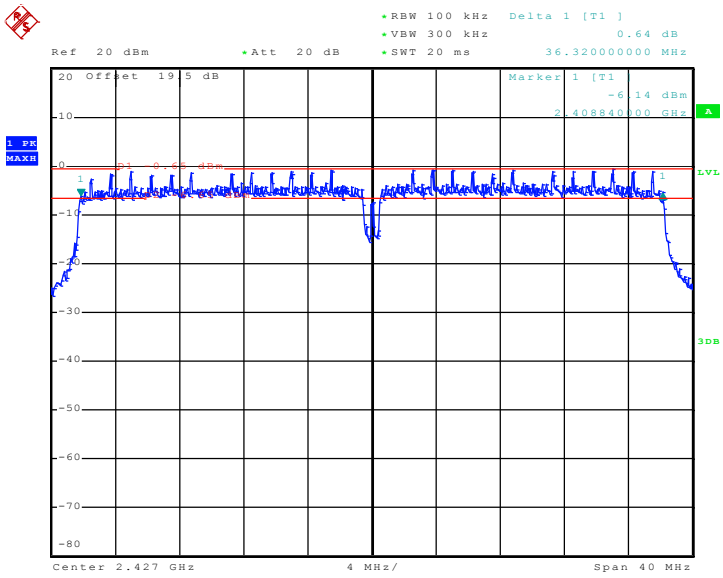
Date: 10.NOV.2010 09:02:08

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 04 - Chain A



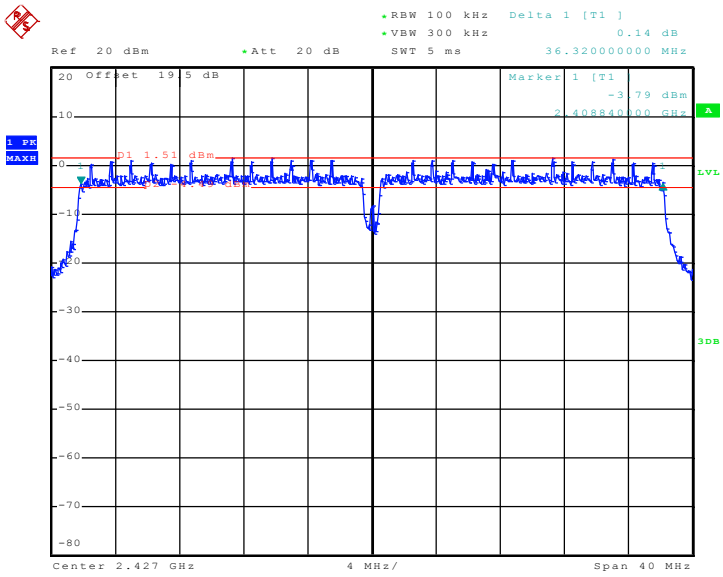
Date: 10.NOV.2010 00:45:55

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 04 - Chain B



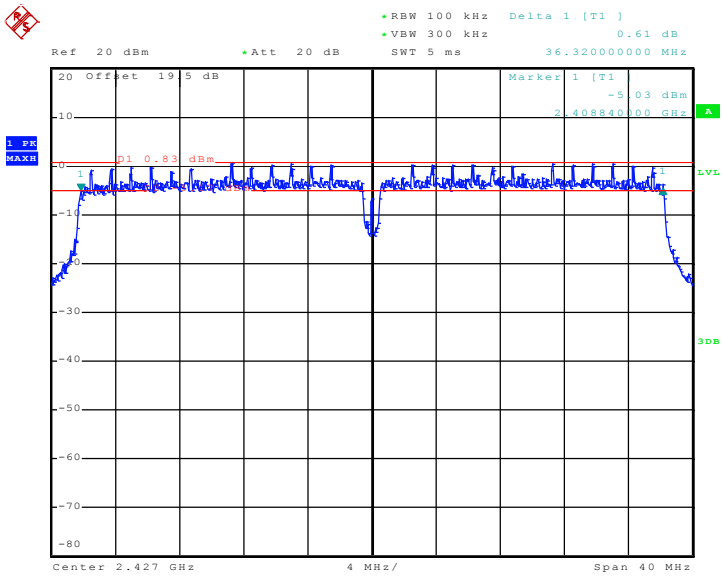
Date: 10.NOV.2010 01:19:11

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 04 - Chain A+B(A)



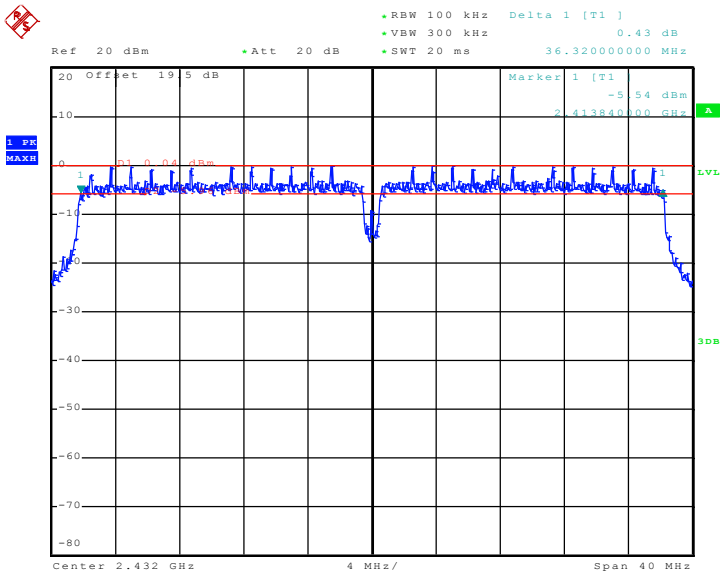
Date: 9.NOV.2010 19:35:57

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 04 - Chain A+B(B)



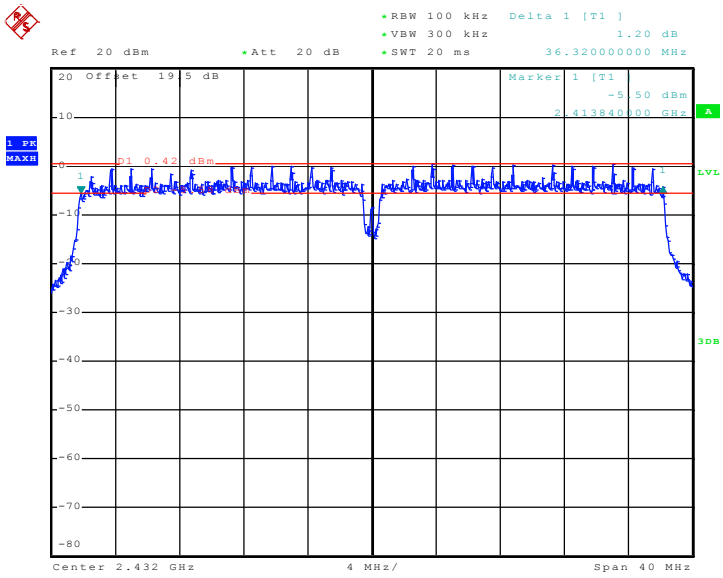
Date: 9.NOV.2010 19:32:57

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 05 - Chain A



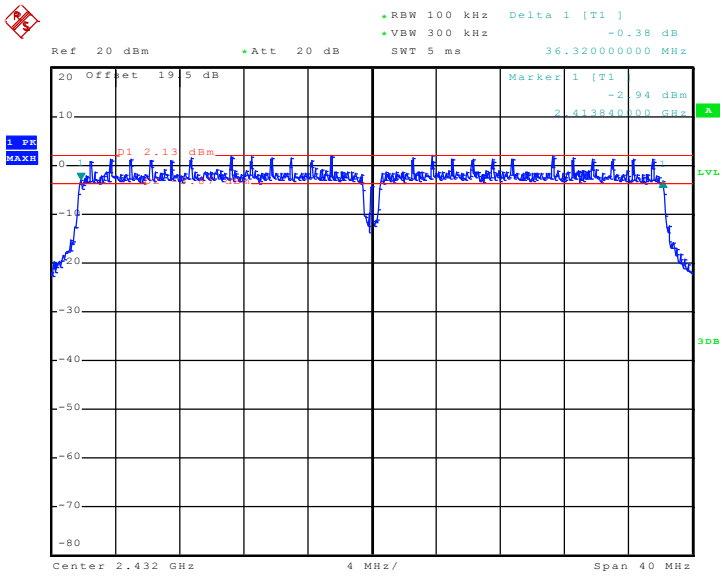
Date: 10.NOV.2010 00:48:11

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 05 - Chain B



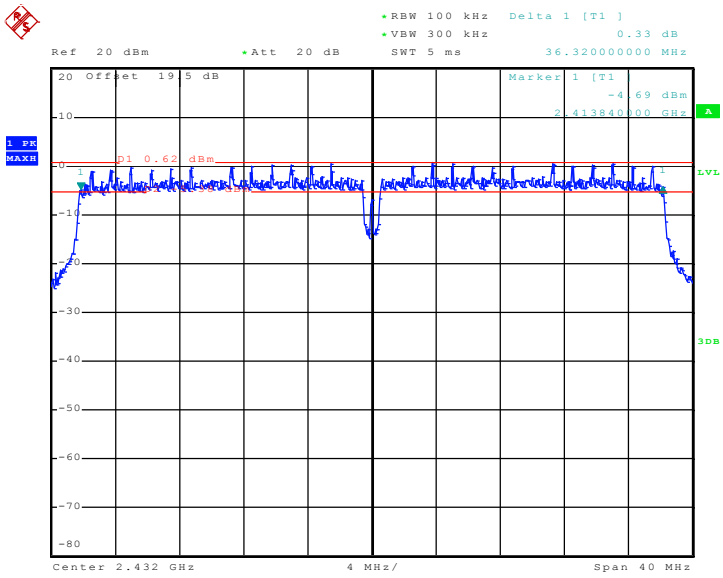
Date: 10.NOV.2010 01:21:06

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 05 - Chain A+B(A)



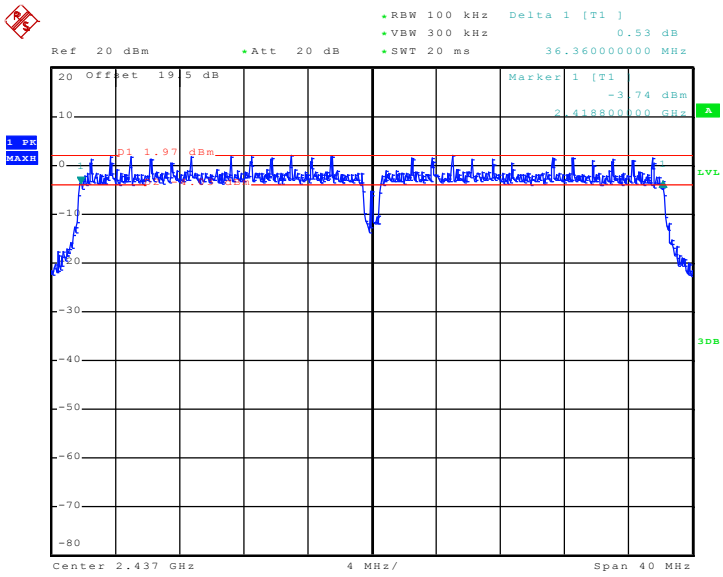
Date: 9.NOV.2010 18:02:56

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 05 - Chain A+B(B)



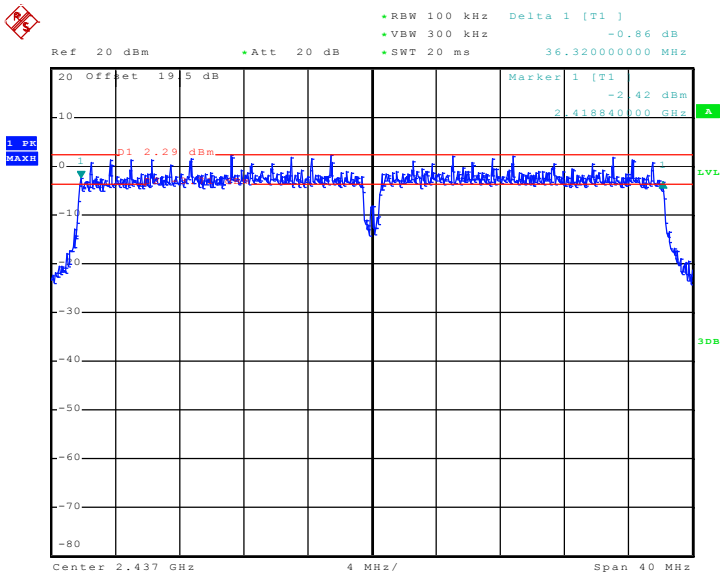
Date: 9.NOV.2010 18:33:53

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 06 - Chain A



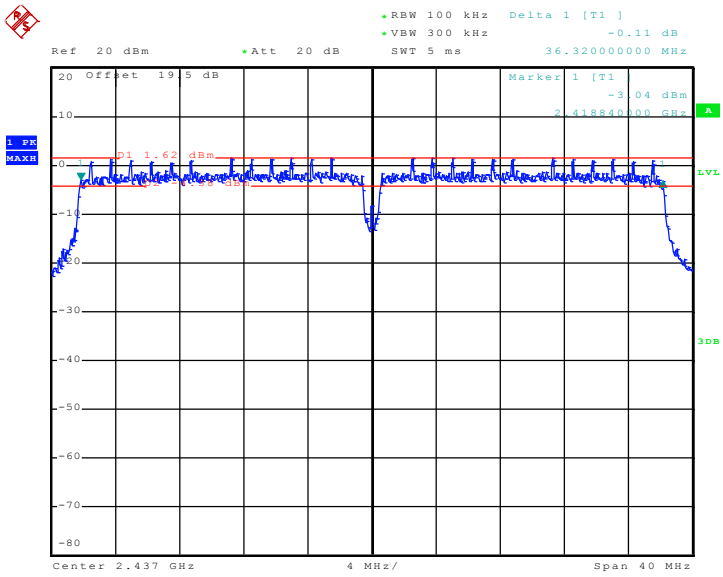
Date: 10.NOV.2010 00:49:59

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 06 - Chain B



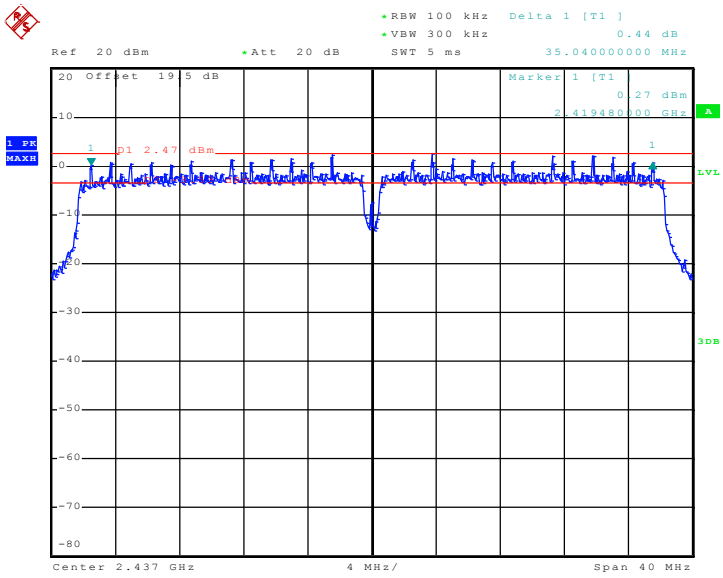
Date: 10.NOV.2010 01:23:01

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 06 - Chain A+B(A)



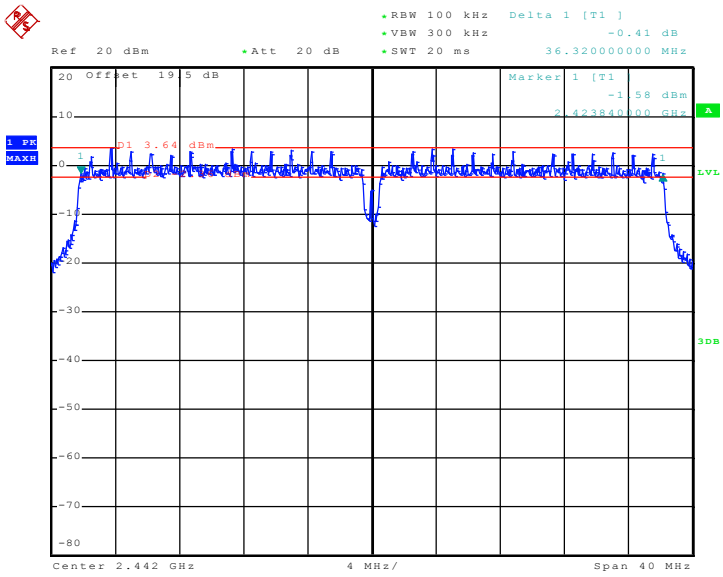
Date: 9.NOV.2010 07:43:25

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 06 - Chain A+B(B)



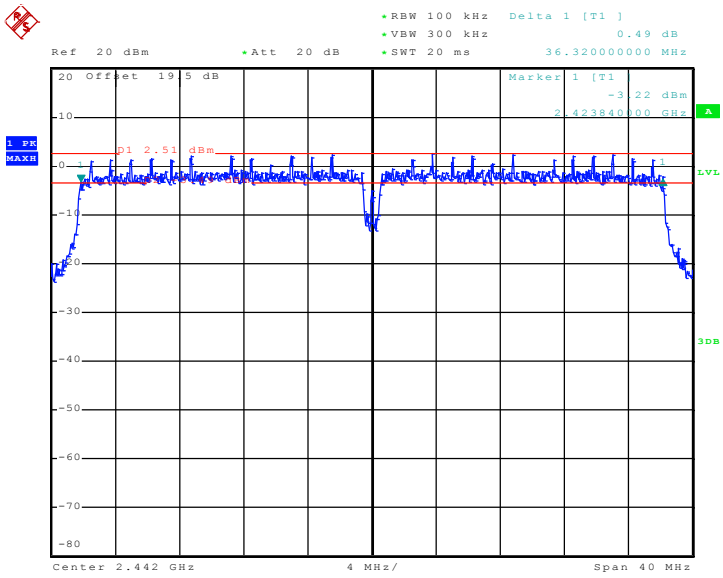
Date: 8.NOV.2010 18:35:51

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 07 - Chain A



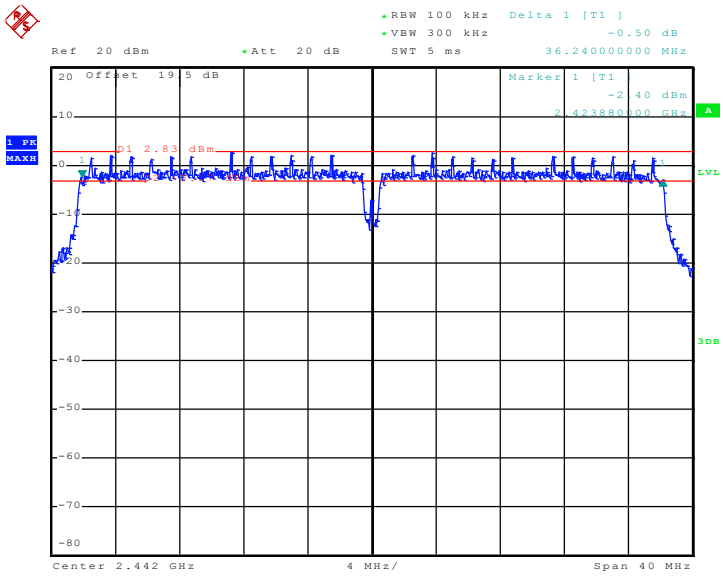
Date: 10.NOV.2010 00:52:09

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 07 - Chain B



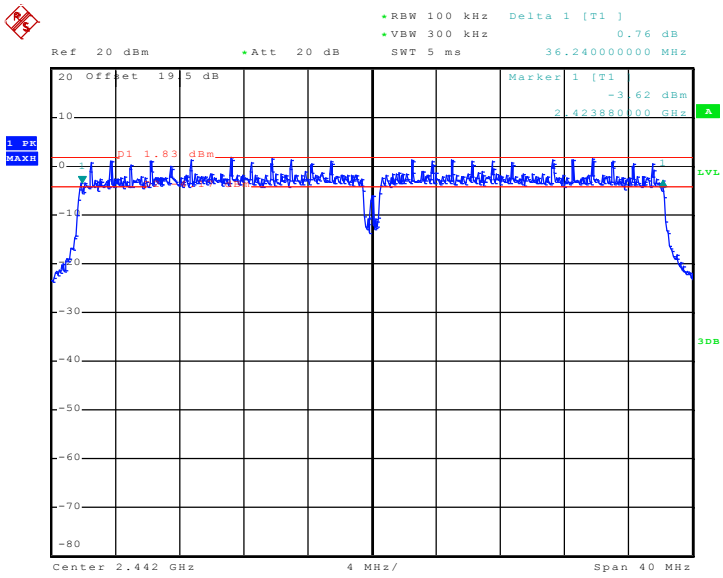
Date: 10.NOV.2010 01:24:53

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 07 - Chain A+B(A)



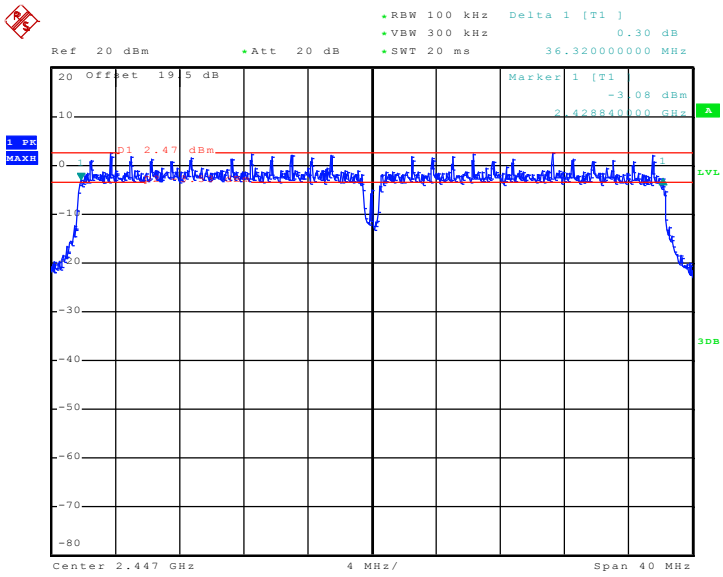
Date: 8.NOV.2010 18:06:13

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 07 - Chain A+B(B)



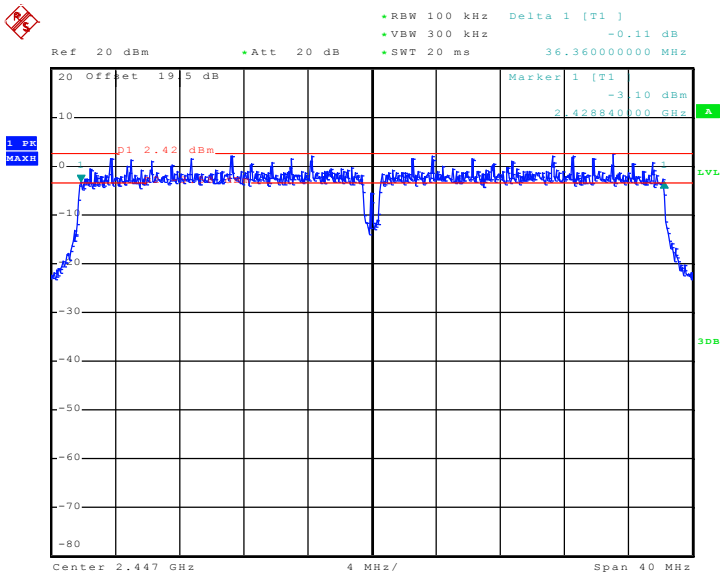
Date: 8.NOV.2010 18:21:43

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 08 - Chain A



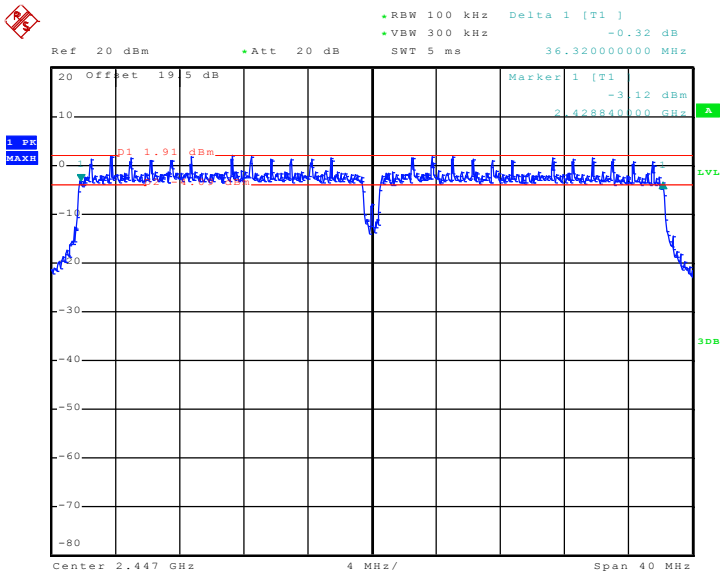
Date: 10.NOV.2010 00:53:57

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 08 - Chain B



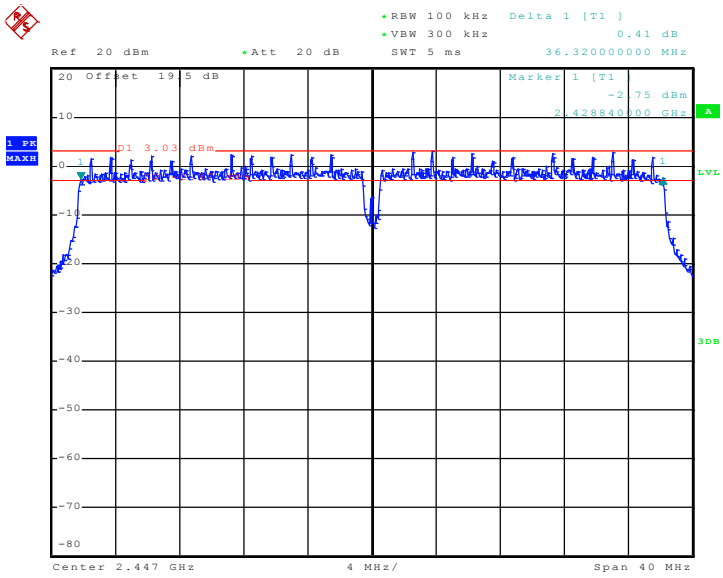
Date: 10.NOV.2010 01:26:31

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 08 - Chain A+B(A)



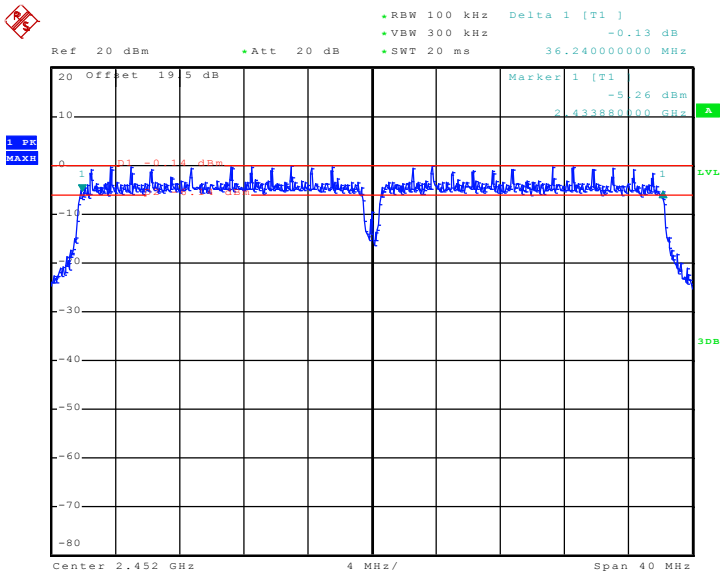
Date: 8.NOV.2010 17:25:16

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 08 - Chain A+B(B)



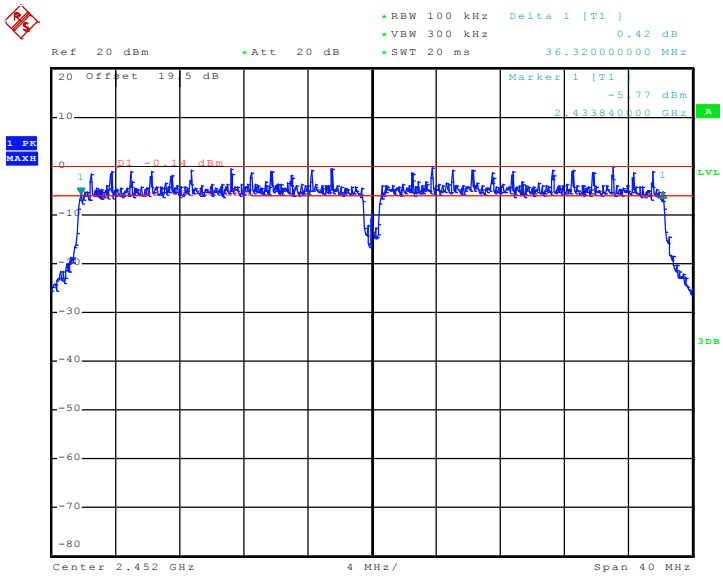
Date: 8.NOV.2010 16:55:13

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 09 - Chain A



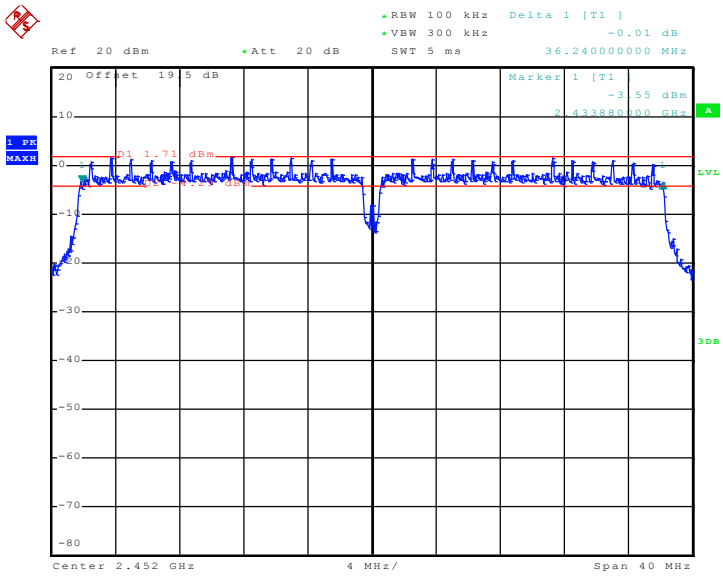
Date: 10.NOV.2010 00:56:02

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 09 - Chain B



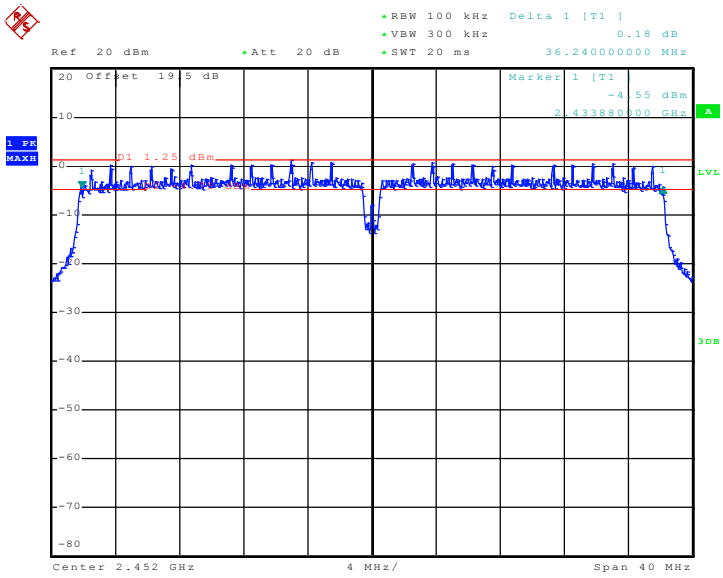
Date: 10.NOV.2010 01:28:16

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 09 - Chain A+B(A)



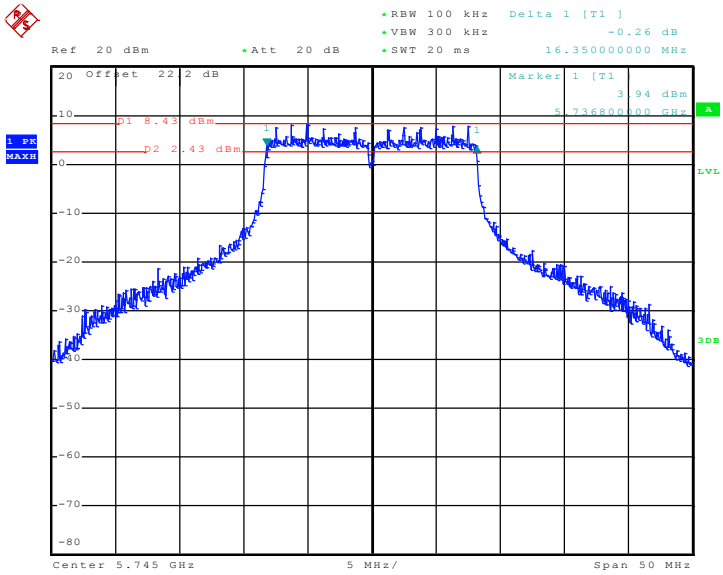
Date: 8.NOV.2010 16:20:12

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 09 - Chain A+B(B)



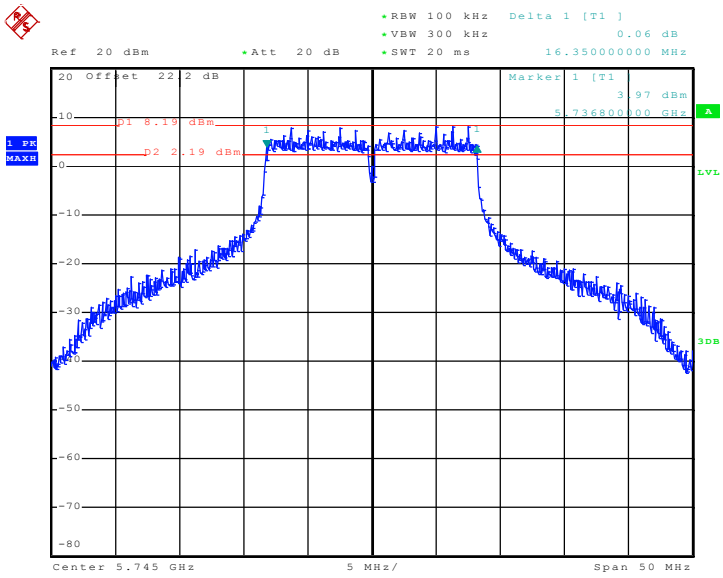
Date: 10.NOV.2010 09:31:43

6 dB Bandwidth Plot on 802.11a Channel 149 - Chain A



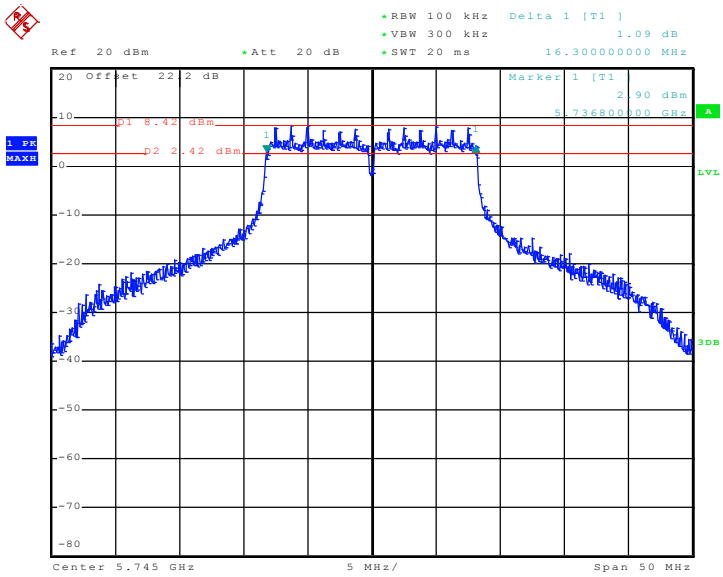
Date: 10.NOV.2010 02:00:56

6 dB Bandwidth Plot on 802.11a Channel 149 - Chain B



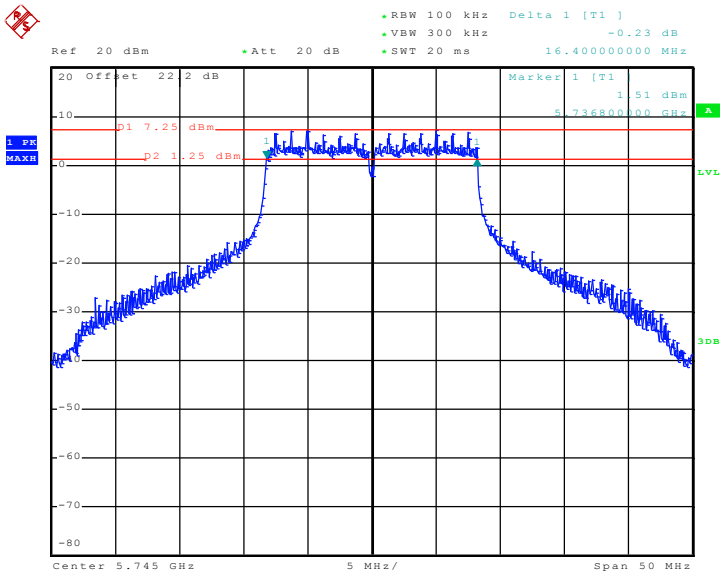
Date: 10.NOV.2010 02:32:15

6 dB Bandwidth Plot on 802.11a Channel 149 - Chain A+B(A)



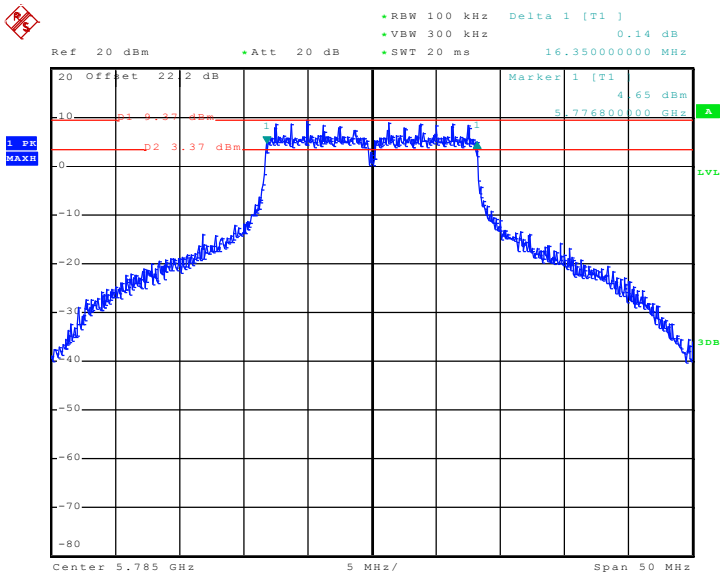
Date: 10.NOV.2010 10:20:48

6 dB Bandwidth Plot on 802.11a Channel 149 - Chain A+B(B)



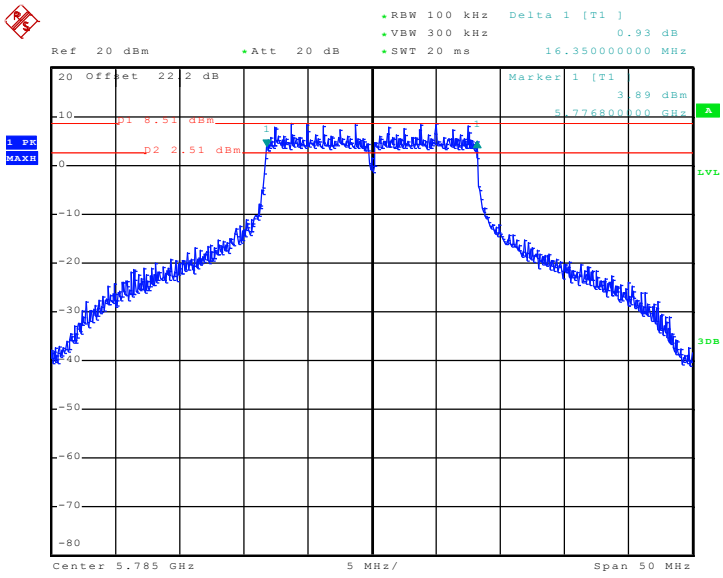
Date: 10.NOV.2010 10:15:47

6 dB Bandwidth Plot on 802.11a Channel 157 - Chain A



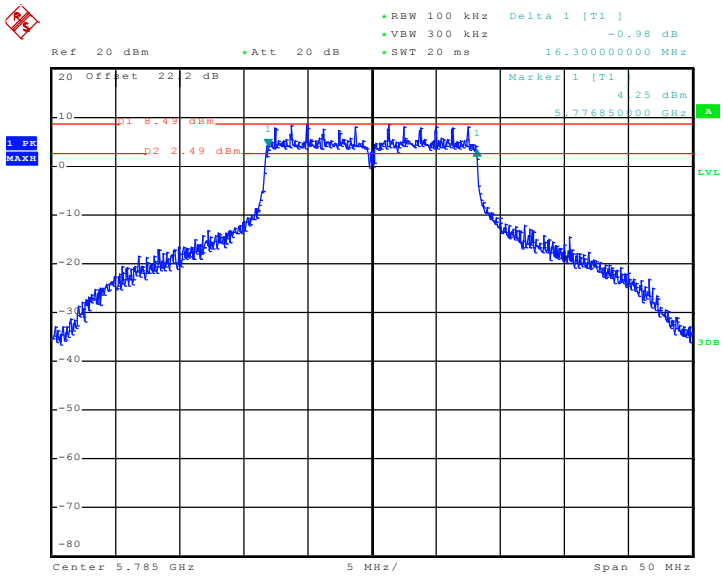
Date: 10.NOV.2010 02:04:55

6 dB Bandwidth Plot on 802.11a Channel 157 - Chain B



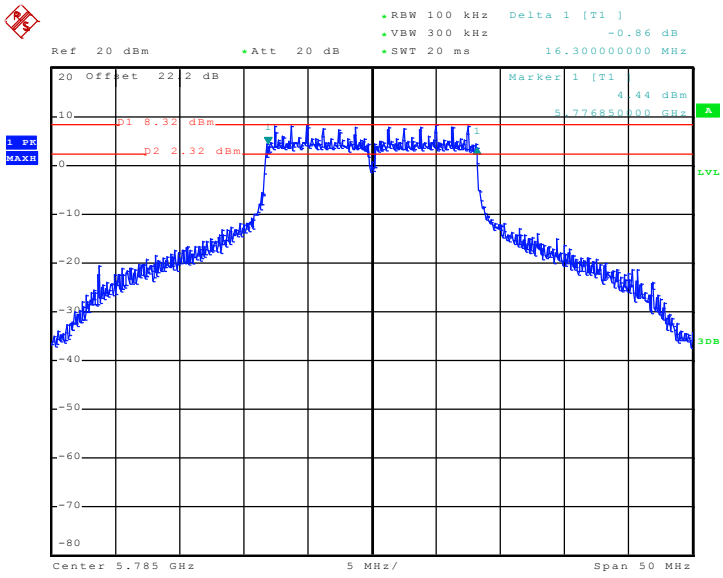
Date: 10.NOV.2010 02:30:37

6 dB Bandwidth Plot on 802.11a Channel 157 - Chain A+B(A)



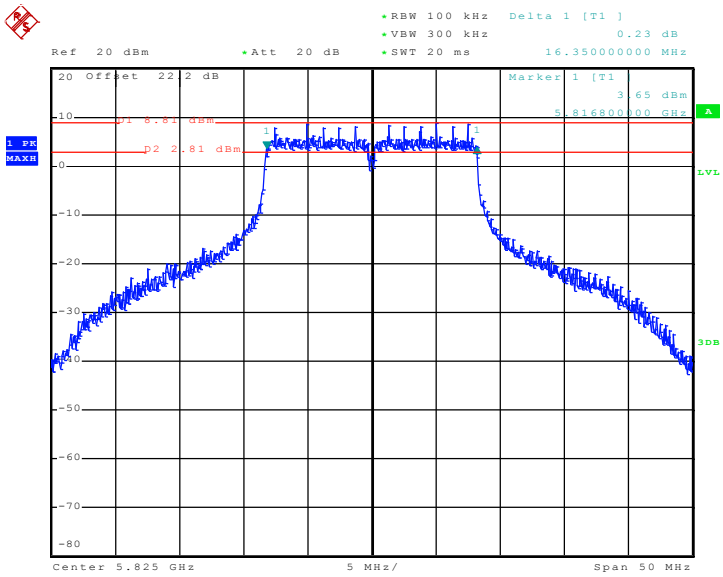
Date: 17.NOV.2010 07:31:25

6 dB Bandwidth Plot on 802.11a Channel 157 - Chain A+B(B)



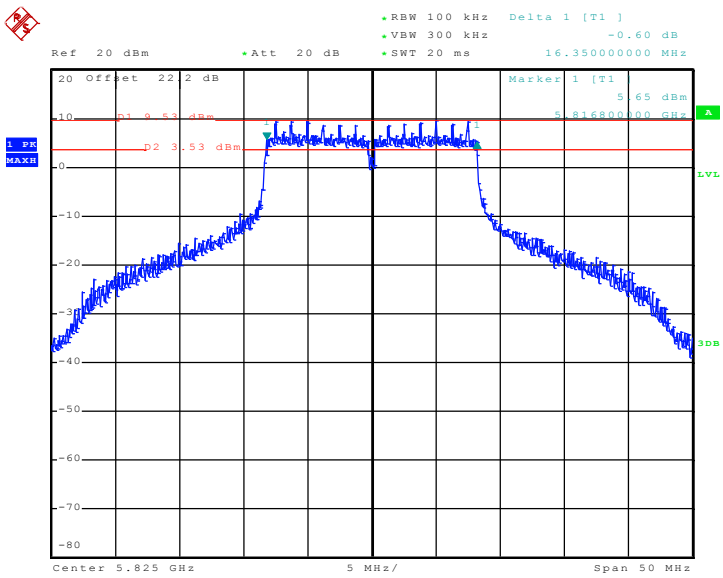
Date: 17.NOV.2010 08:16:18

6 dB Bandwidth Plot on 802.11a Channel 165 - Chain A



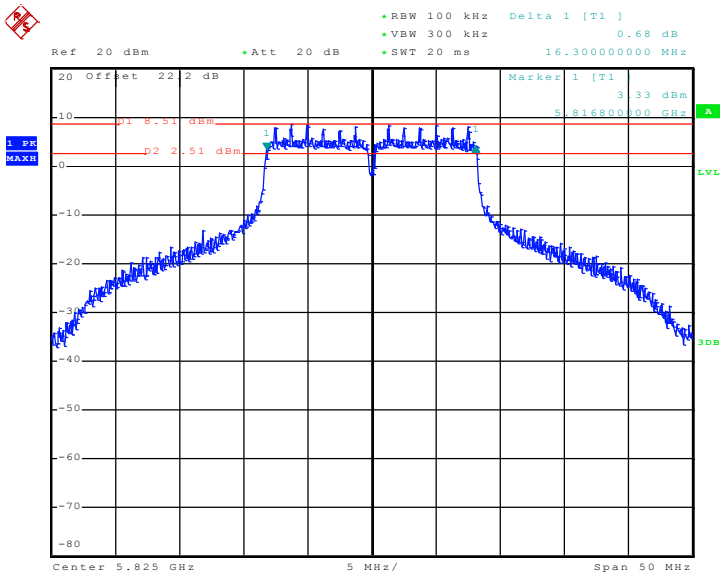
Date: 10.NOV.2010 02:07:29

6 dB Bandwidth Plot on 802.11a Channel 165 - Chain B



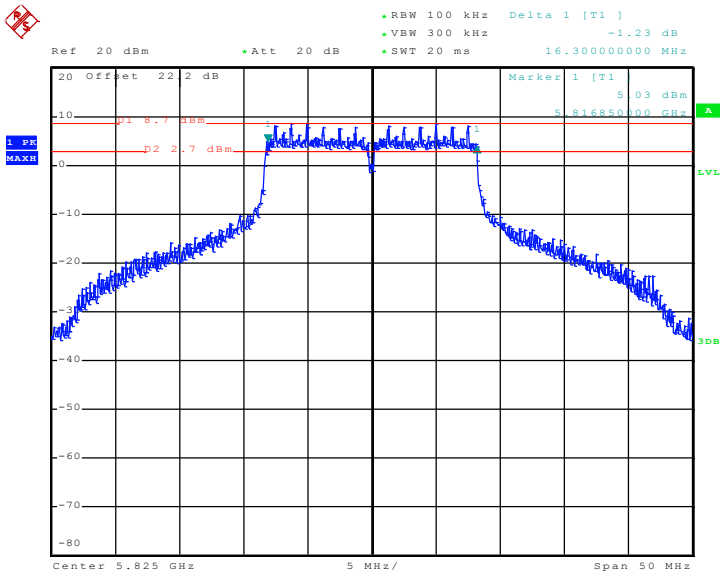
Date: 10.NOV.2010 02:27:41

6 dB Bandwidth Plot on 802.11a Channel 165 - Chain A+B(A)



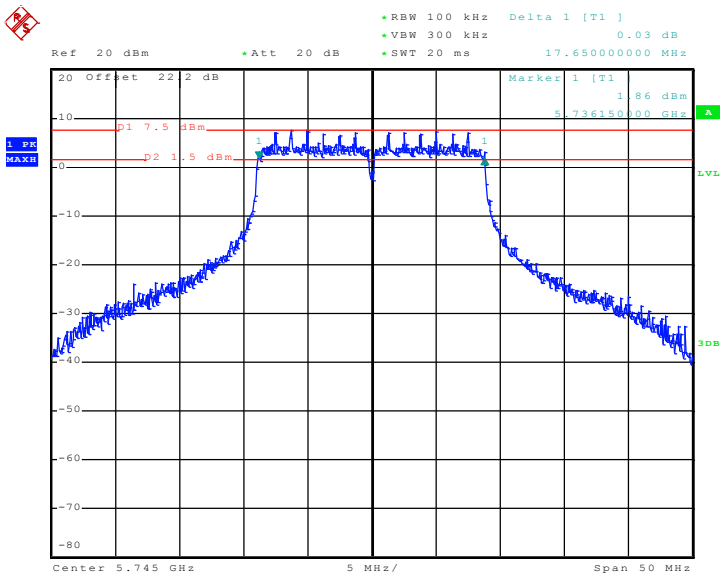
Date: 17.NOV.2010 07:48:46

6 dB Bandwidth Plot on 802.11a Channel 165 - Chain A+B(B)



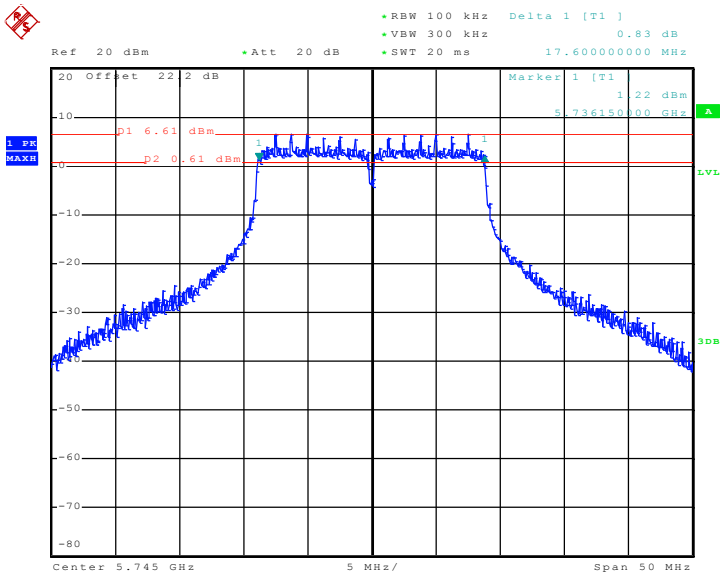
Date: 17.NOV.2010 08:01:59

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 149 - Chain A



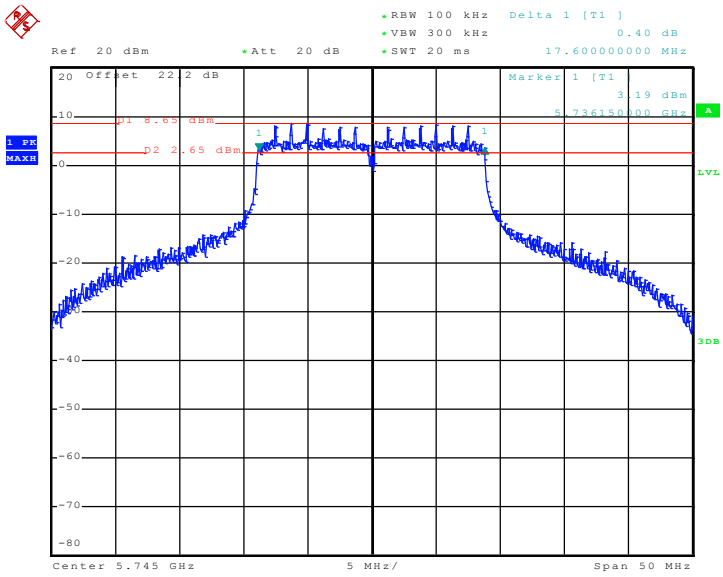
Date: 10.NOV.2010 03:13:11

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 149 - Chain B



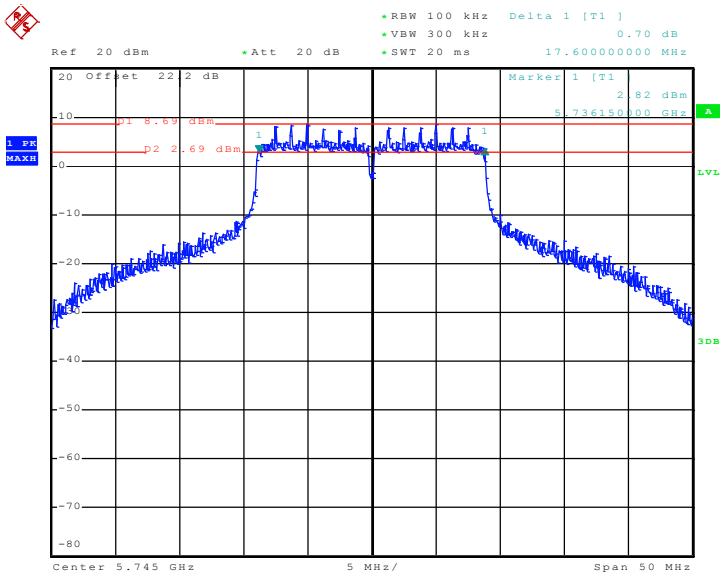
Date: 10.NOV.2010 02:48:58

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 149 - Chain A+B(A)



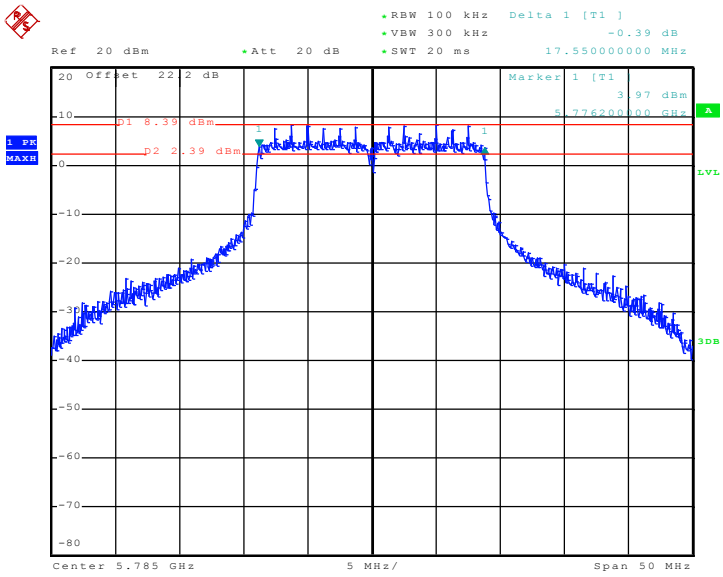
Date: 17.NOV.2010 10:21:00

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 149 - Chain A+B(B)



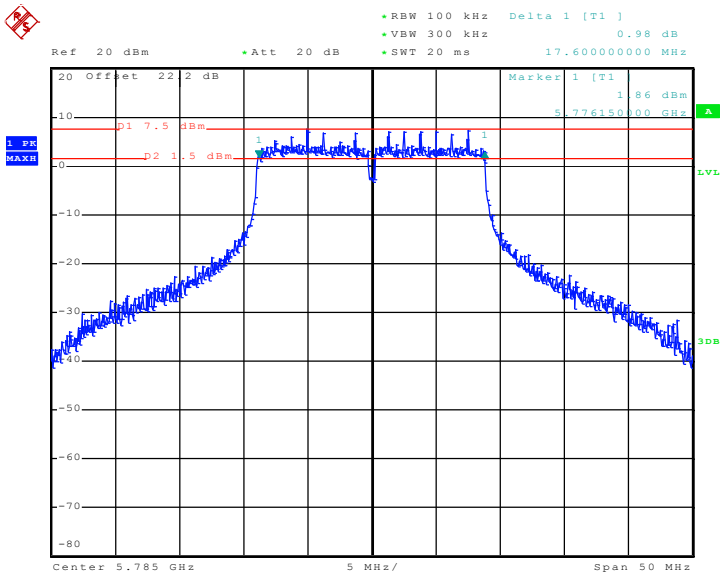
Date: 17.NOV.2010 09:08:54

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 157 - Chain A



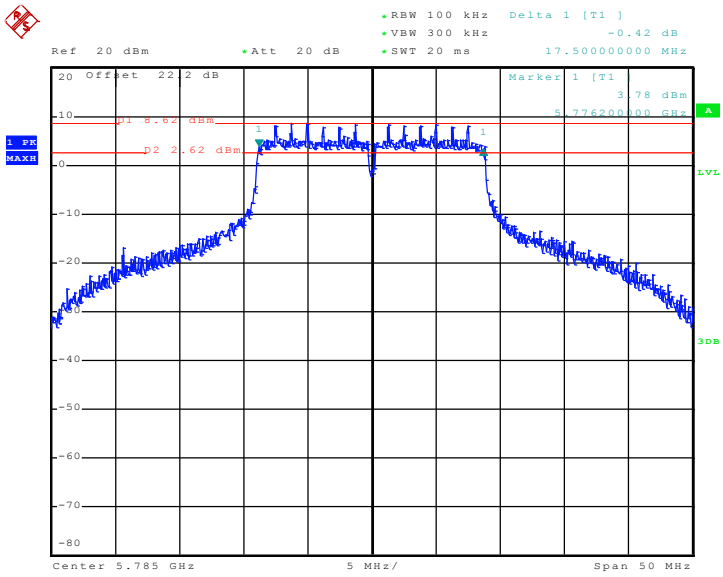
Date: 10.NOV.2010 03:10:25

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 157 - Chain B



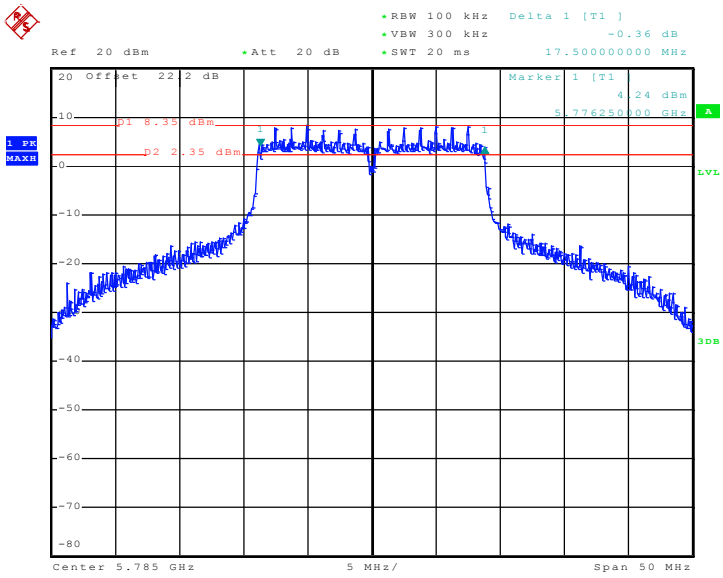
Date: 10.NOV.2010 02:51:20

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 157 - Chain A+B(A)



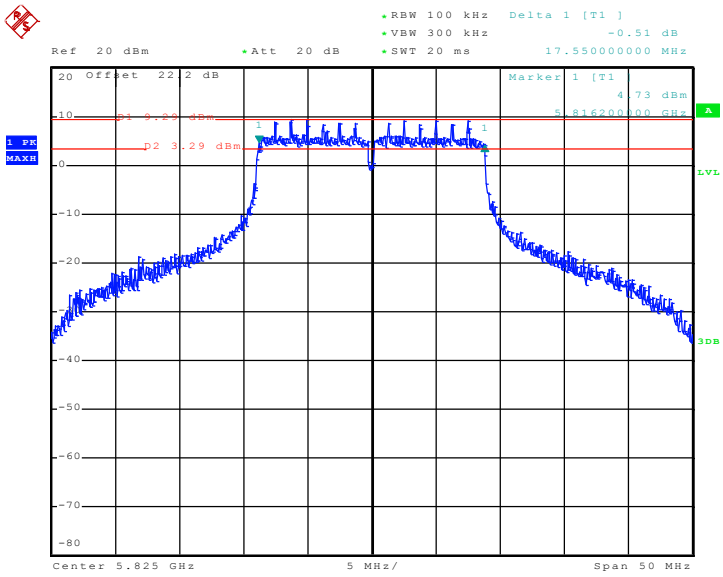
Date: 17.NOV.2010 09:48:53

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 157 - Chain A+B(B)



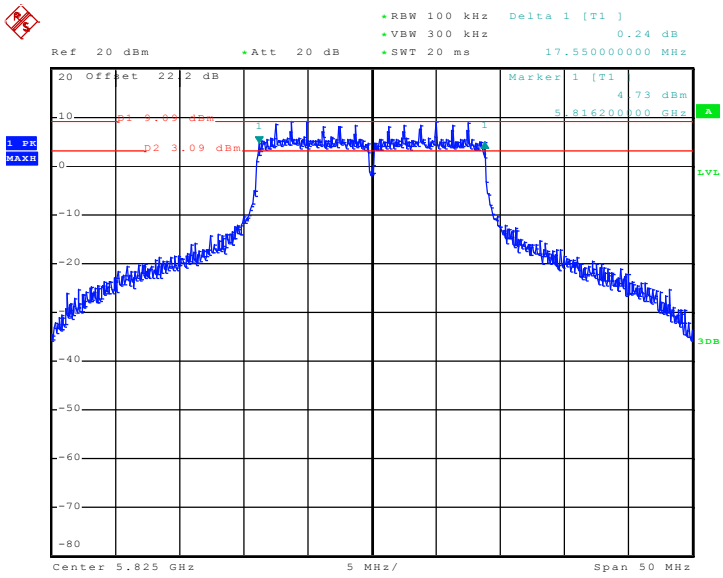
Date: 17.NOV.2010 08:31:44

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 165 - Chain A



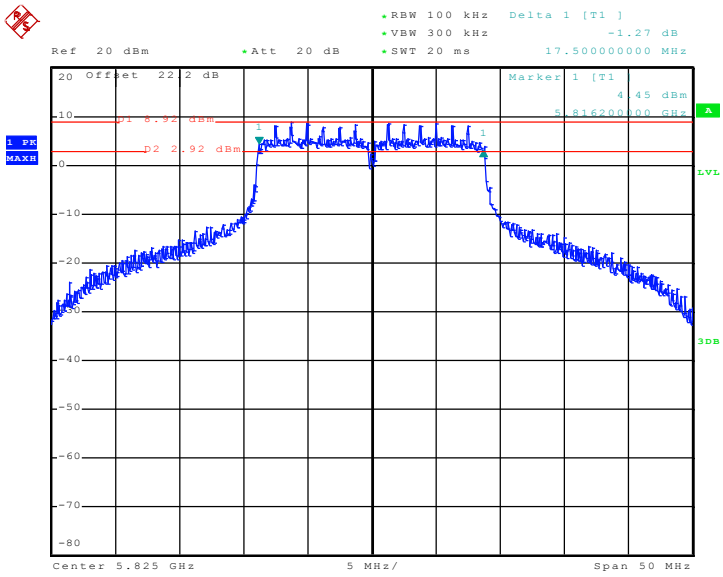
Date: 10.NOV.2010 03:07:57

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 165 - Chain B



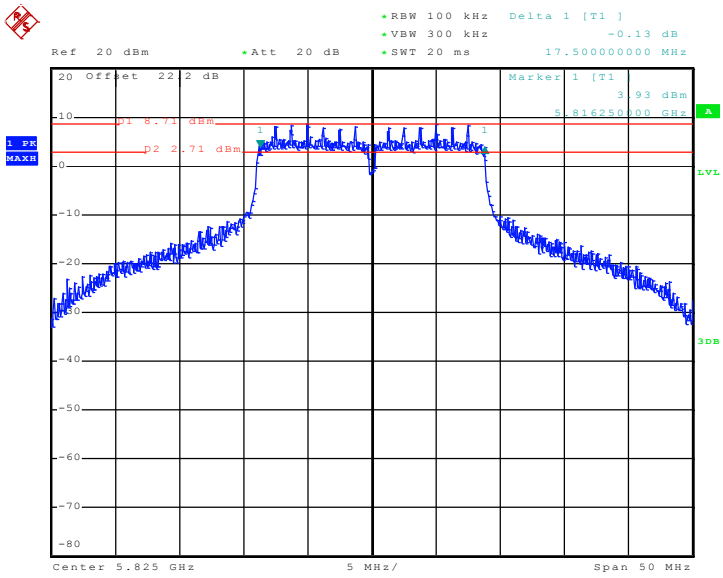
Date: 10.NOV.2010 02:53:34

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 165 - Chain A+B(A)



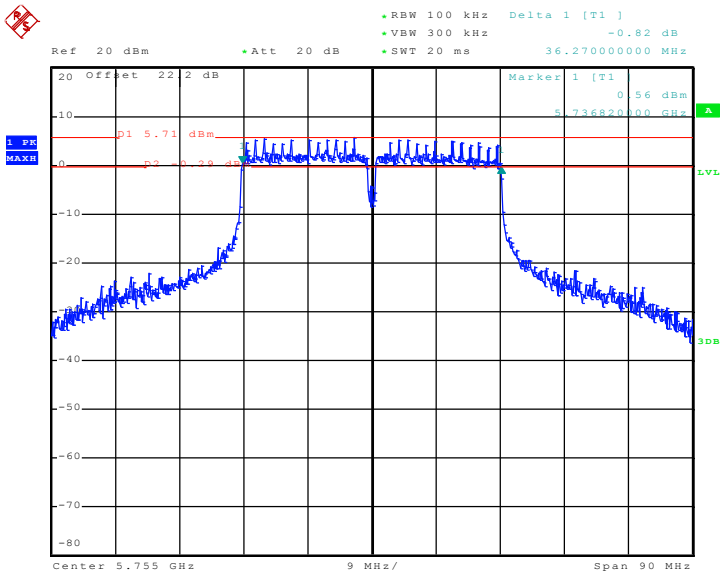
Date: 17.NOV.2010 10:01:32

6 dB Bandwidth Plot on 802.11n (BW 20MHz) Channel 165 - Chain A+B(B)



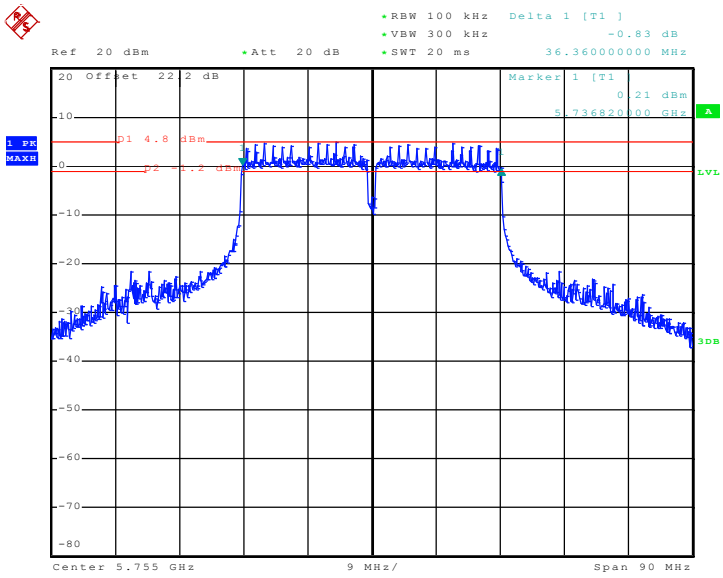
Date: 17.NOV.2010 09:06:20

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 151 - Chain A



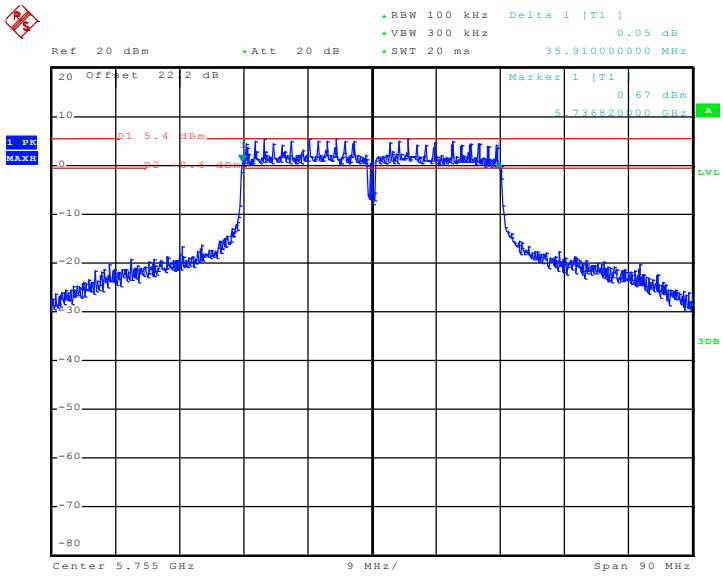
Date: 10.NOV.2010 03:26:44

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 151 - Chain B



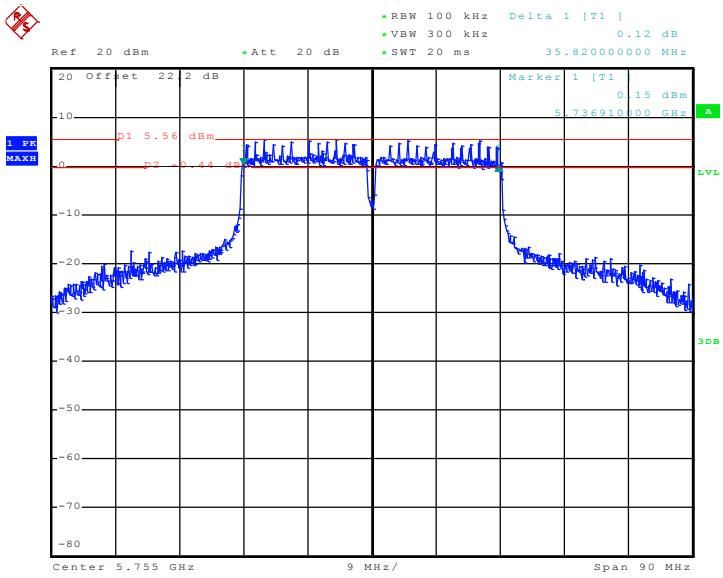
Date: 10.NOV.2010 03:42:48

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 151 - Chain A+B(A)



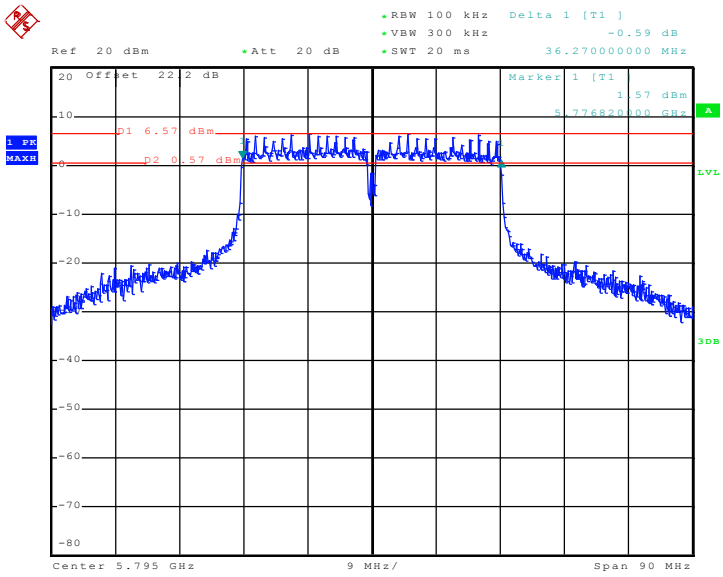
Date: 17.NOV.2010 10:26:14

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 151 - Chain A+B(B)



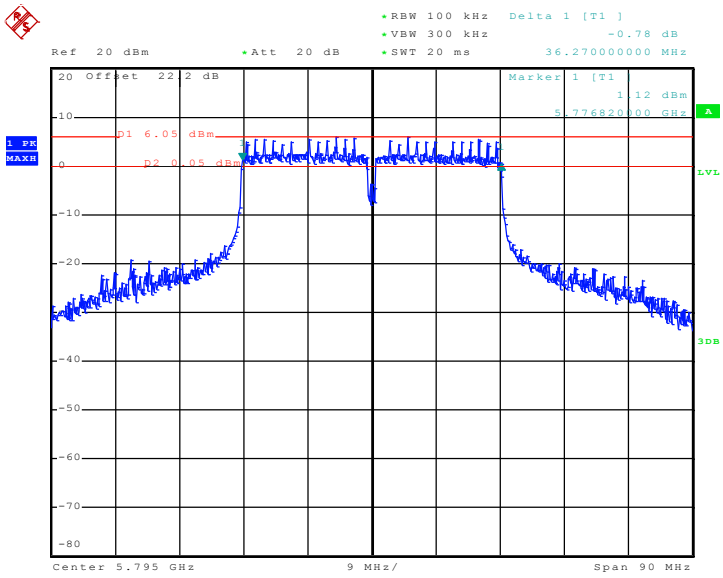
Date: 17.NOV.2010 12:33:42

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 159 - Chain A



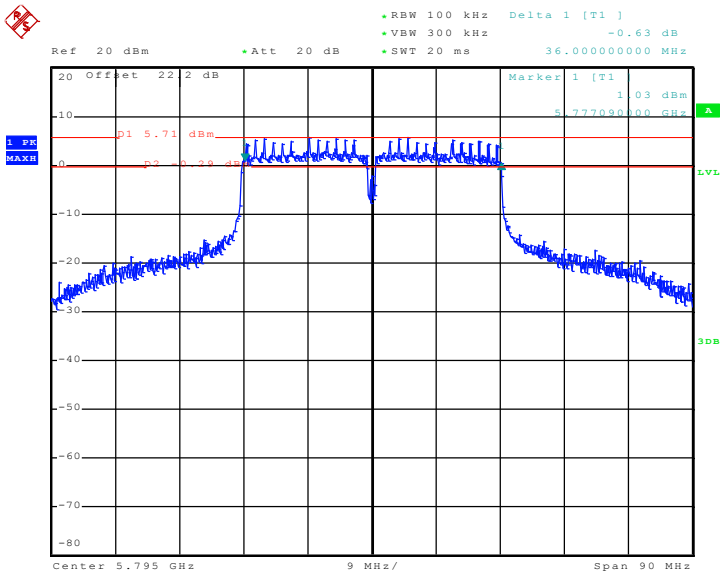
Date: 10.NOV.2010 03:29:03

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 159 - Chain B



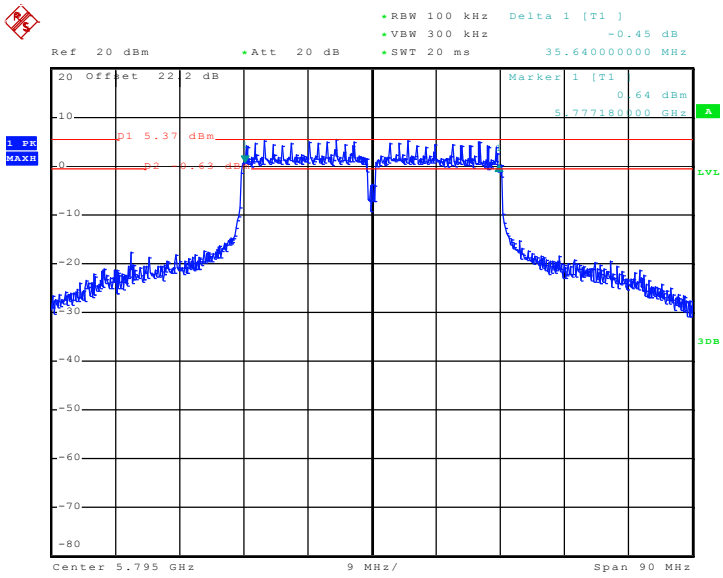
Date: 10.NOV.2010 03:40:17

6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 159 - Chain A+B(A)



Date: 17.NOV.2010 10:40:17

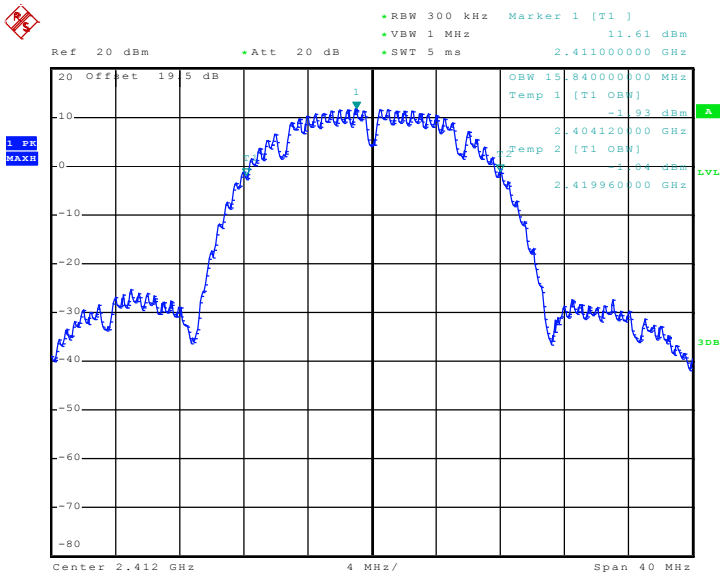
6 dB Bandwidth Plot on 802.11n (BW 40MHz) Channel 159 - Chain A+B(B)



Date: 17.NOV.2010 10:58:51

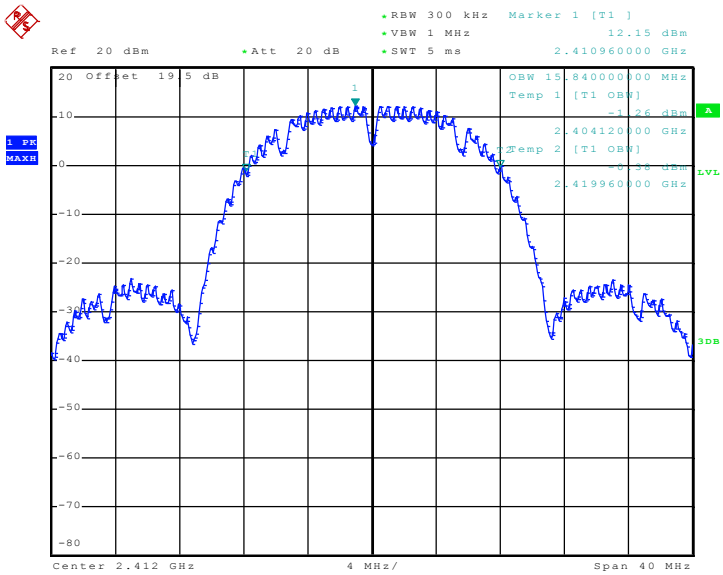
3.1.8 Test Result of 99% Bandwidth Plots

99% Occupied Bandwidth Plot on 802.11b Channel 01 - Chain A



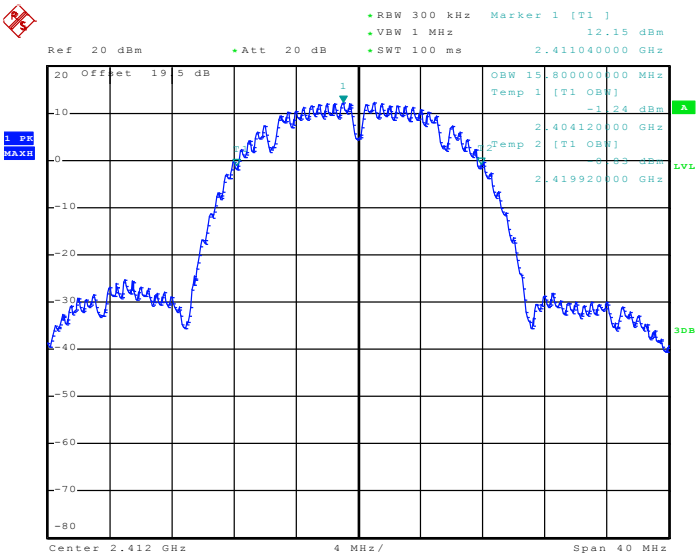
Date: 9.NOV.2010 00:38:48

99% Occupied Bandwidth Plot on 802.11b Channel 01 - Chain B



Date: 9.NOV.2010 00:59:44

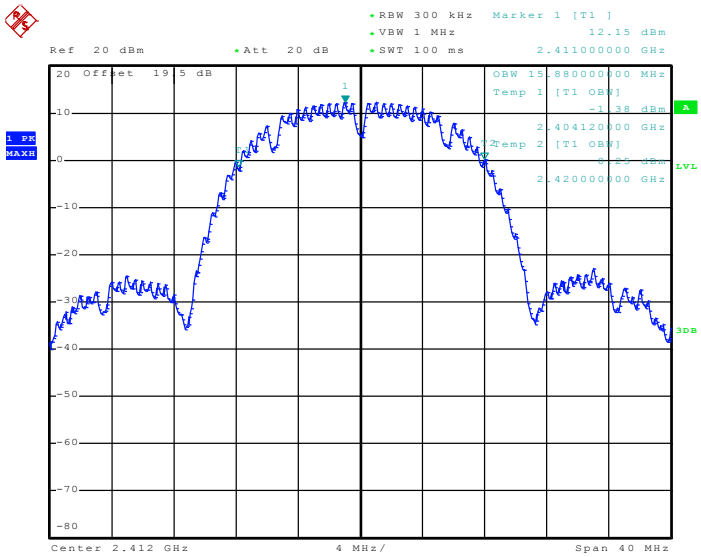
99% Occupied Bandwidth Plot on 802.11b Channel 01 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 15:26:42

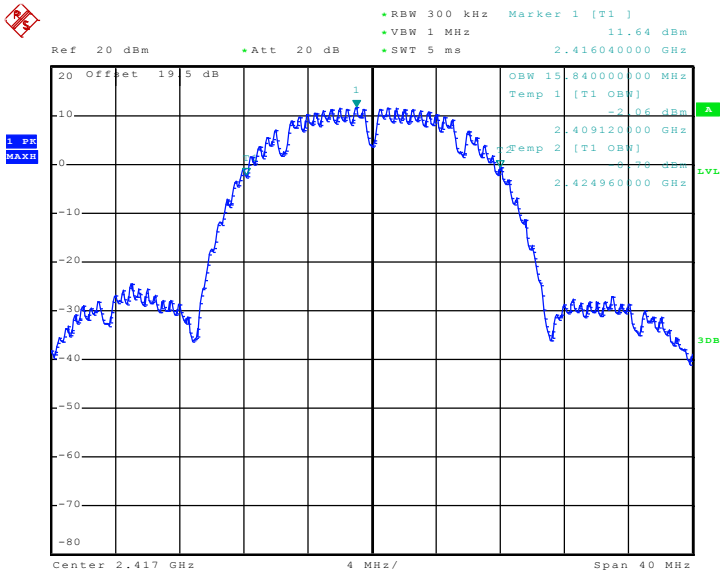
99% Occupied Bandwidth Plot on 802.11b Channel 01 - Chain A+B(B)



Pra01

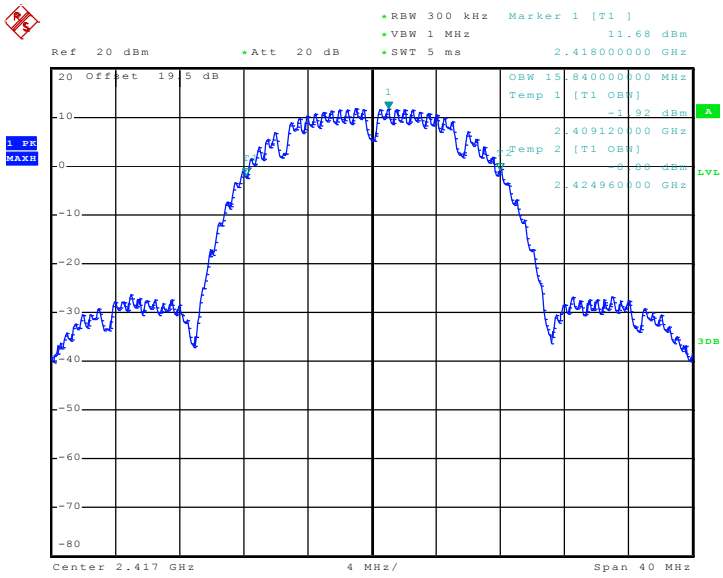
Date: 7.NOV.2010 15:40:31

99% Occupied Bandwidth Plot on 802.11b Channel 02 - Chain A



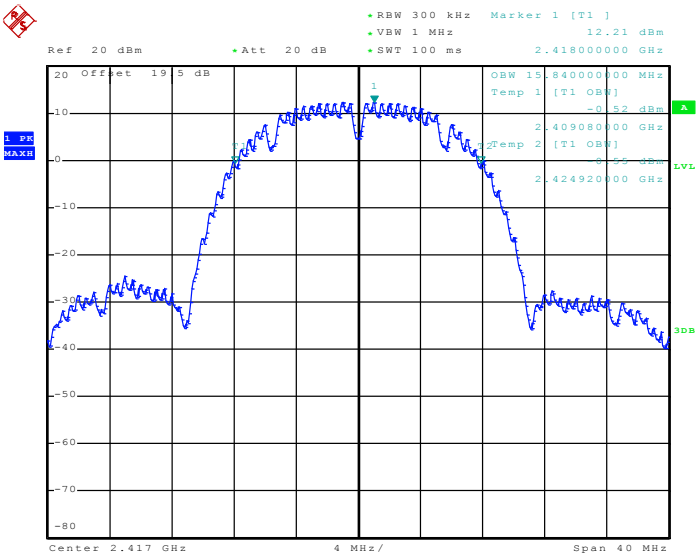
Date: 9.NOV.2010 00:41:20

99% Occupied Bandwidth Plot on 802.11b Channel 02 - Chain B



Date: 9.NOV.2010 01:02:14

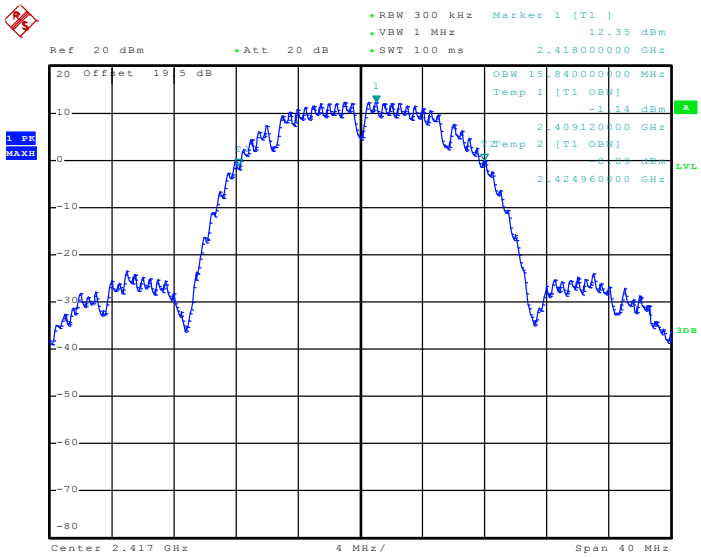
99% Occupied Bandwidth Plot on 802.11b Channel 02 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 16:06:07

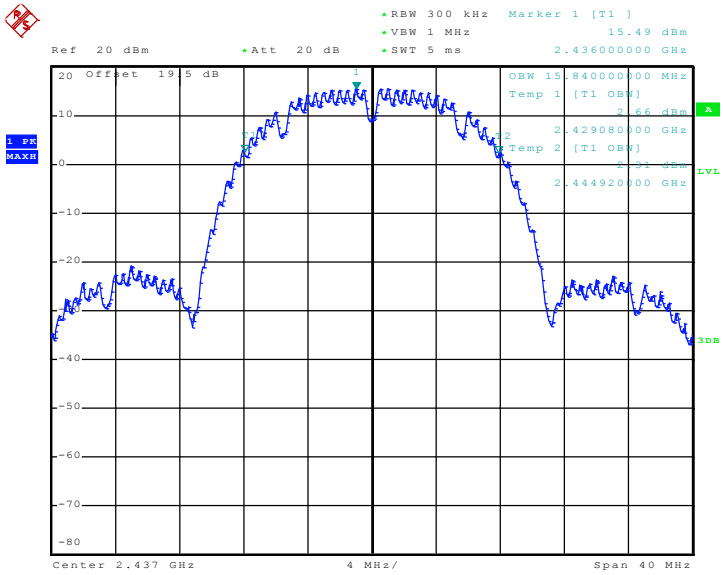
99% Occupied Bandwidth Plot on 802.11b Channel 02 - Chain A+B(B)



Pra01

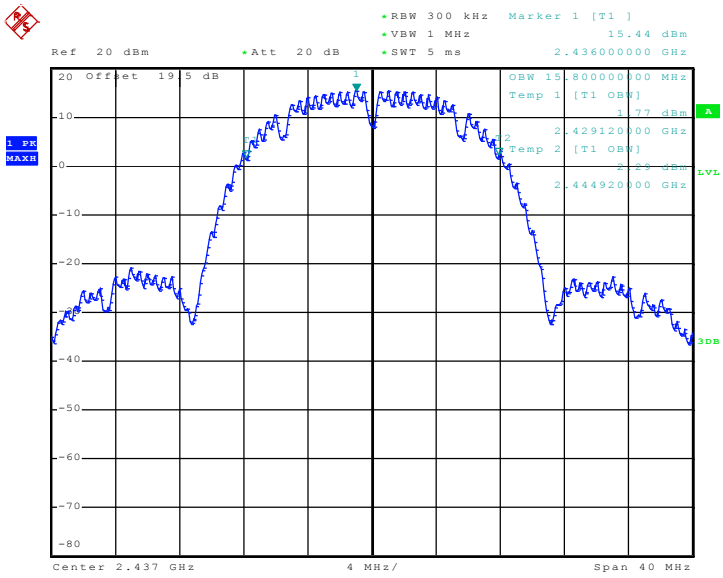
Date: 7.NOV.2010 15:52:54

99% Occupied Bandwidth Plot on 802.11b Channel 06 - Chain A



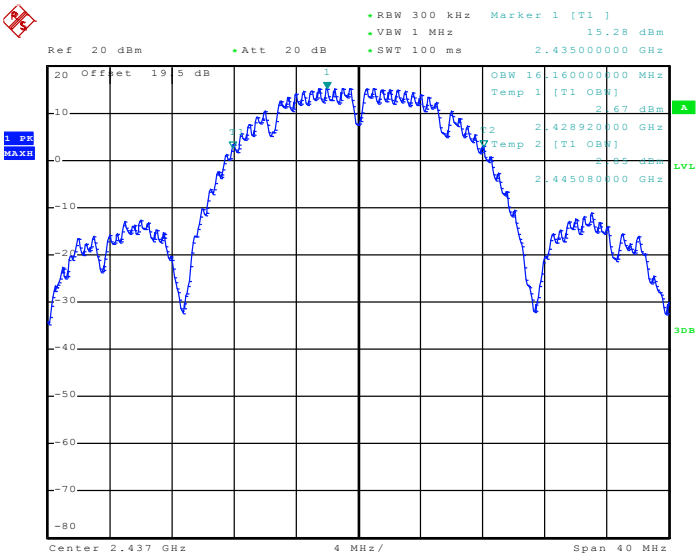
Date: 9.NOV.2010 00:43:40

99% Occupied Bandwidth Plot on 802.11b Channel 06 - Chain B



Date: 9.NOV.2010 01:06:38

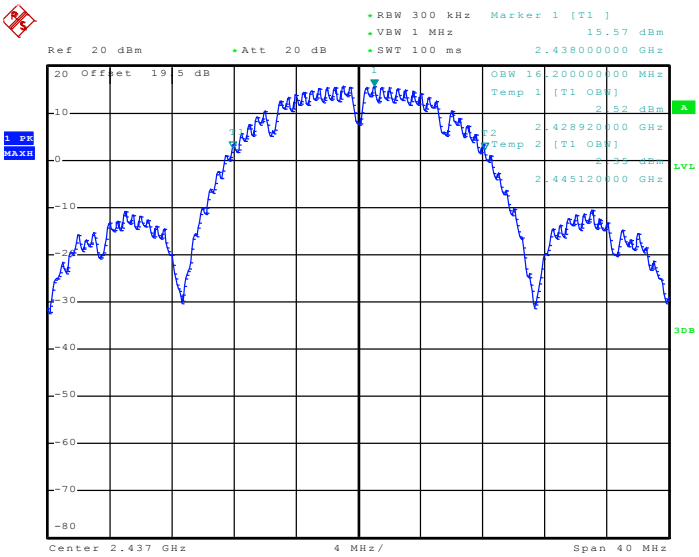
99% Occupied Bandwidth Plot on 802.11b Channel 06 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 16:17:12

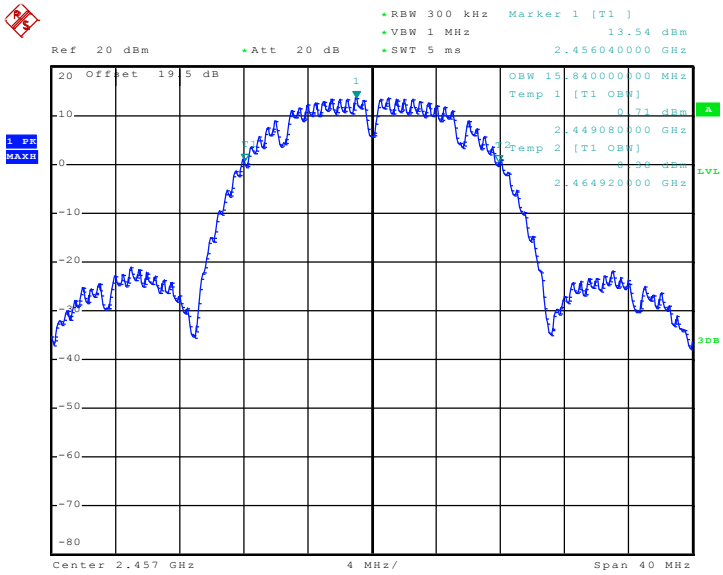
99% Occupied Bandwidth Plot on 802.11b Channel 06 - Chain A+B(B)



Pra01

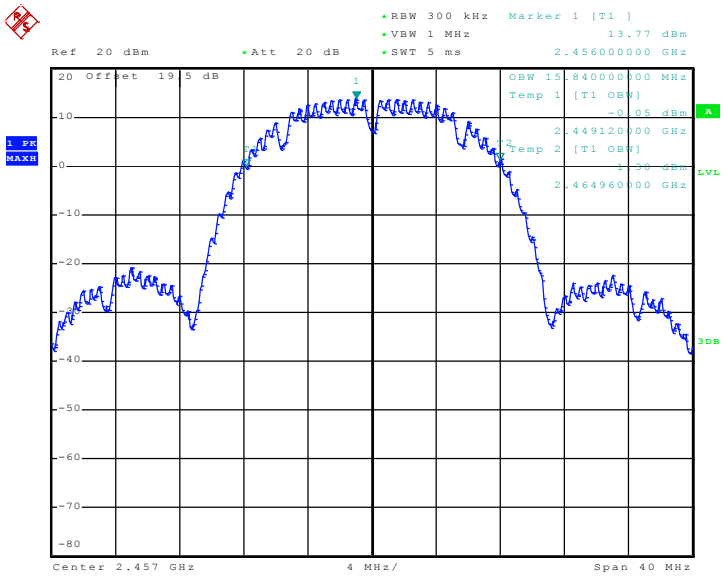
Date: 7.NOV.2010 16:28:15

99% Occupied Bandwidth Plot on 802.11b Channel 10 - Chain A



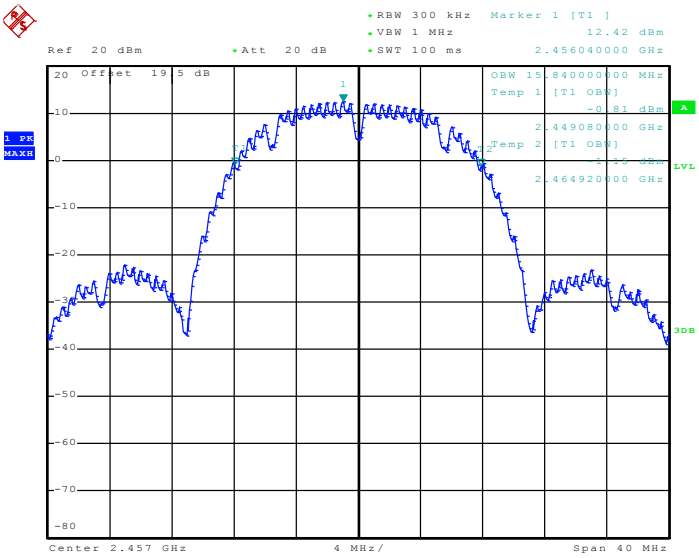
Date: 9.NOV.2010 00:45:56

99% Occupied Bandwidth Plot on 802.11b Channel 10 - Chain B



Date: 9.NOV.2010 01:09:13

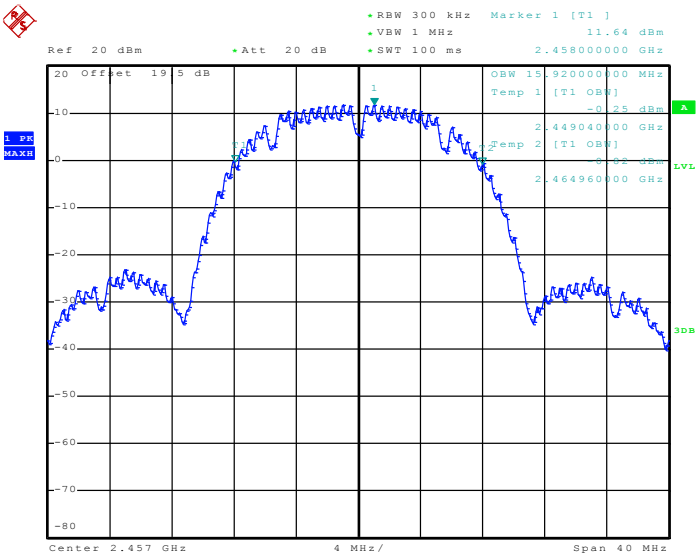
99% Occupied Bandwidth Plot on 802.11b Channel 10 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 16:53:23

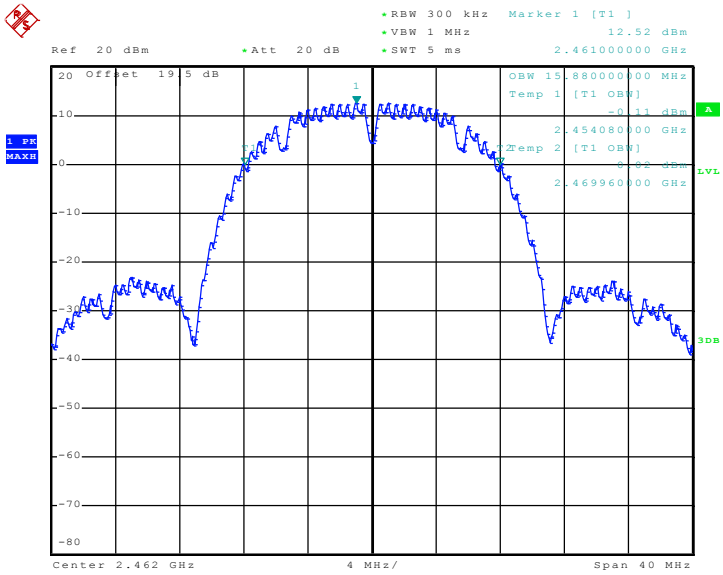
99% Occupied Bandwidth Plot on 802.11b Channel 10 - Chain A+B(B)



Pra01

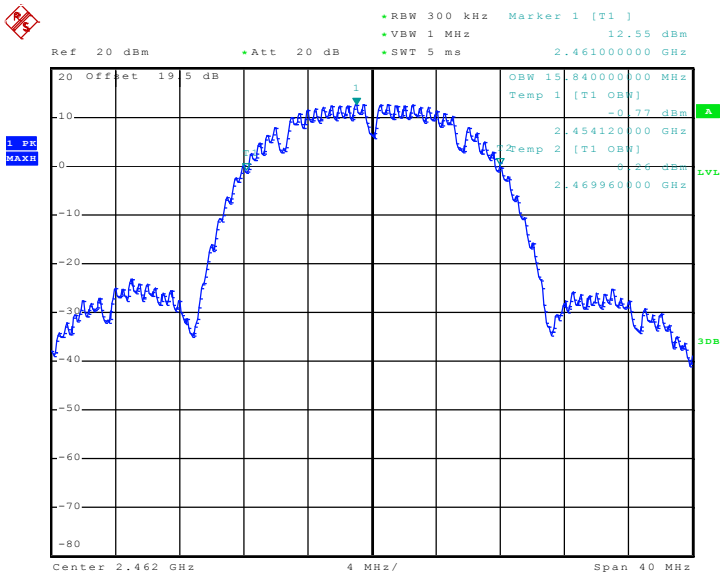
Date: 7.NOV.2010 16:40:21

99% Occupied Bandwidth Plot on 802.11b Channel 11 - Chain A



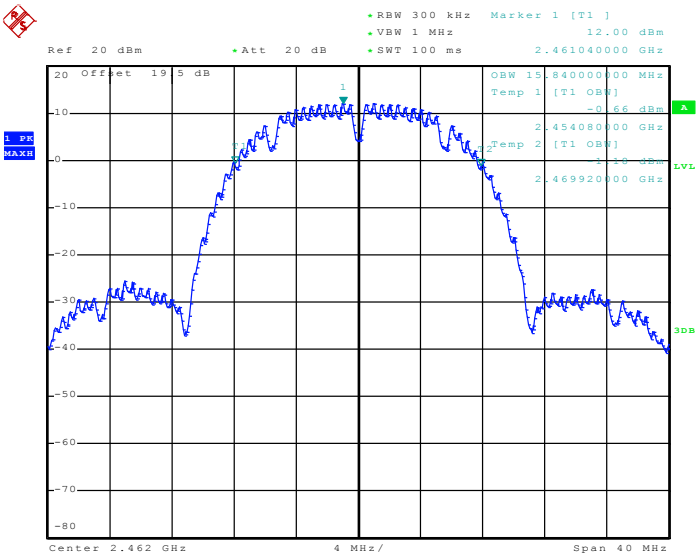
Date: 9.NOV.2010 00:48:39

99% Occupied Bandwidth Plot on 802.11b Channel 11 - Chain B



Date: 9.NOV.2010 01:11:37

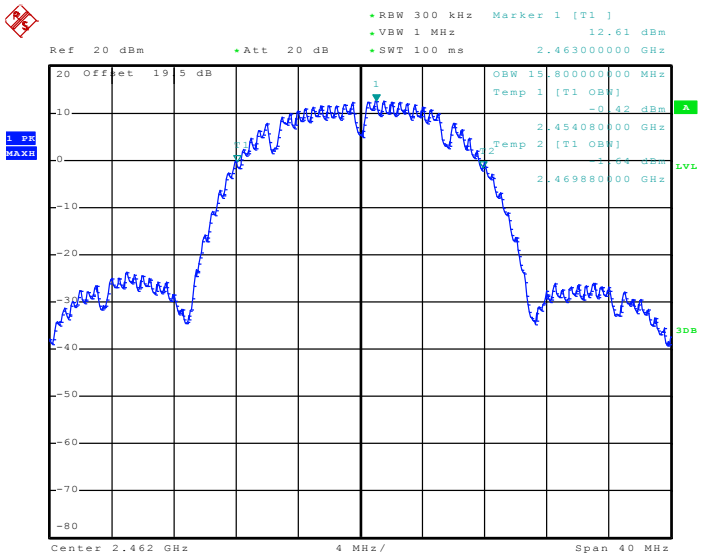
99% Occupied Bandwidth Plot on 802.11b Channel 11 - Chain A+B(A)



Pra01

Date: 7.NOV.2010 17:05:25

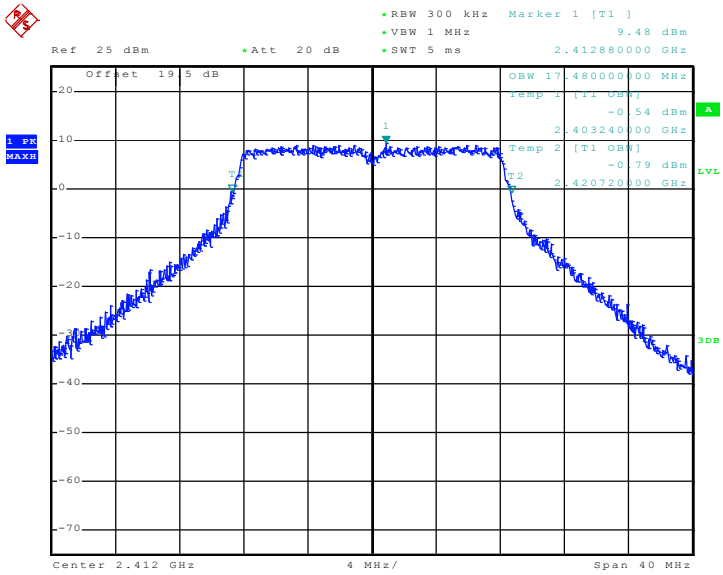
99% Occupied Bandwidth Plot on 802.11b Channel 11 - Chain A+B(B)



Pra01

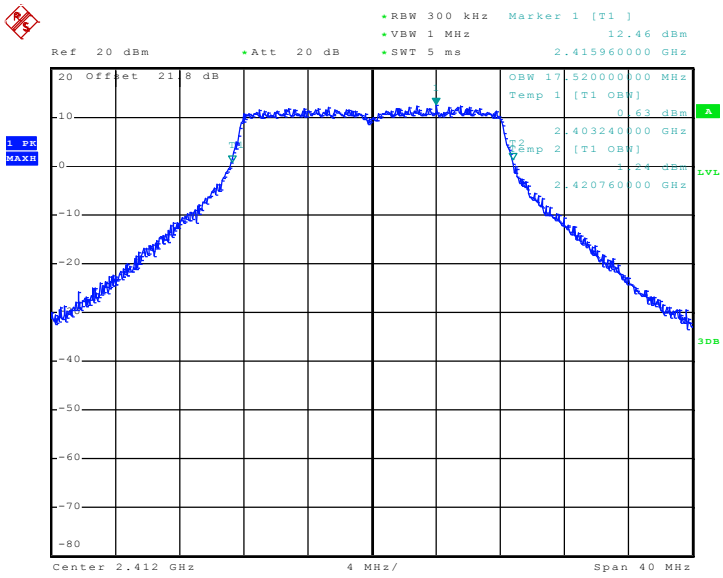
Date: 7.NOV.2010 17:16:54

99% Occupied Bandwidth Plot on 802.11g Channel 01 - Chain A



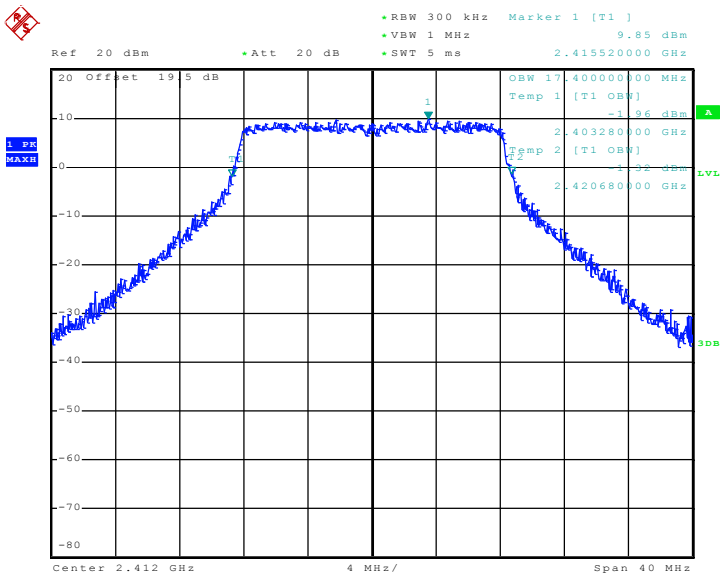
Date: 1.NOV.2010 02:49:05

99% Occupied Bandwidth Plot on 802.11g Channel 01 - Chain B



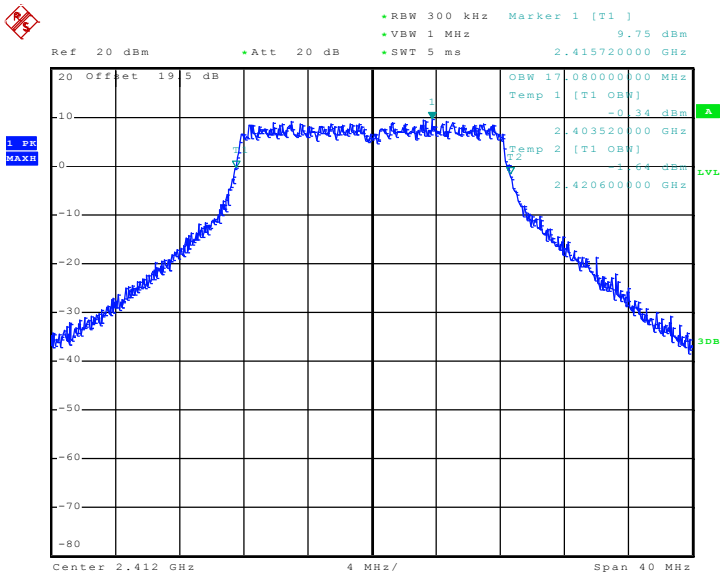
Date: 17.NOV.2010 18:10:56

99% Occupied Bandwidth Plot on 802.11g Channel 01 - Chain A+B(A)



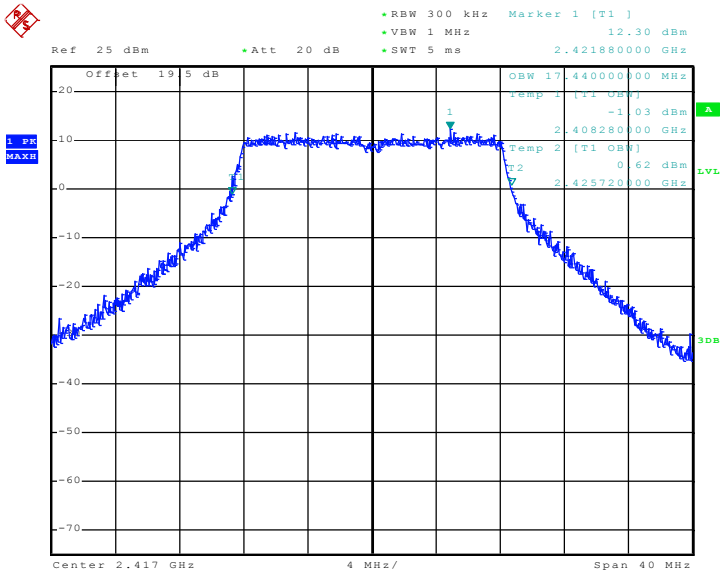
Date: 8.NOV.2010 09:21:16

99% Occupied Bandwidth Plot on 802.11g Channel 01 - Chain A+B(B)



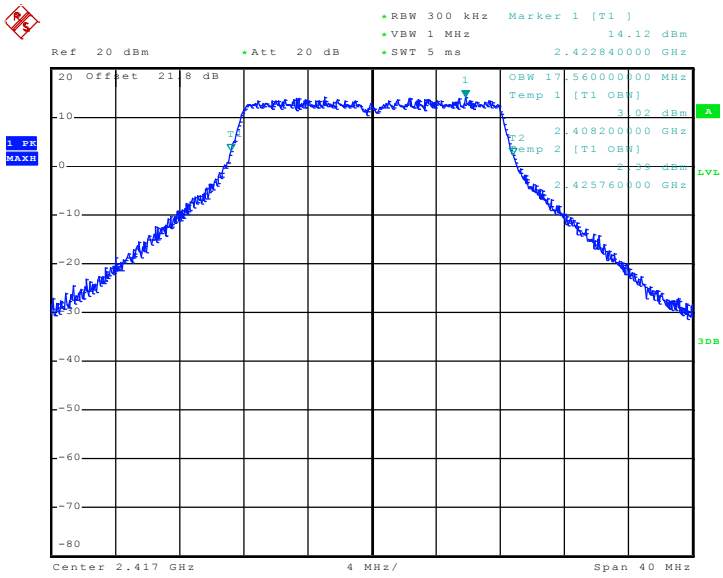
Date: 8.NOV.2010 09:37:22

99% Occupied Bandwidth Plot on 802.11g Channel 02 - Chain A



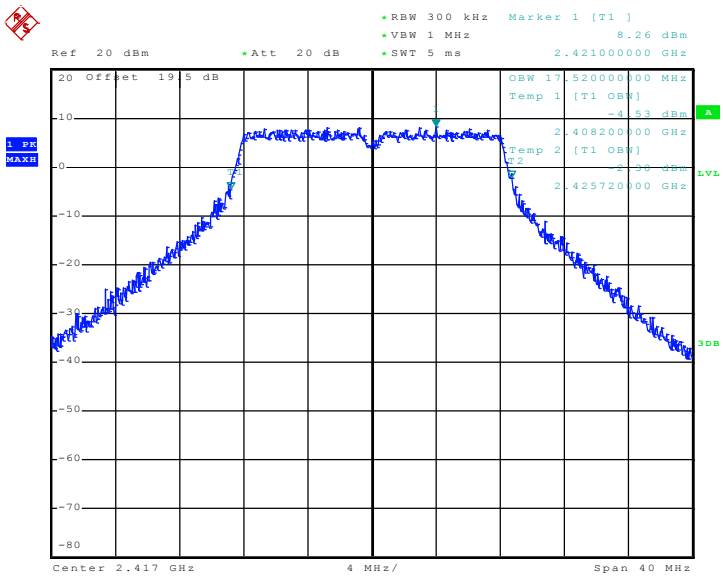
Date: 1.NOV.2010 03:01:16

99% Occupied Bandwidth Plot on 802.11g Channel 02 - Chain B



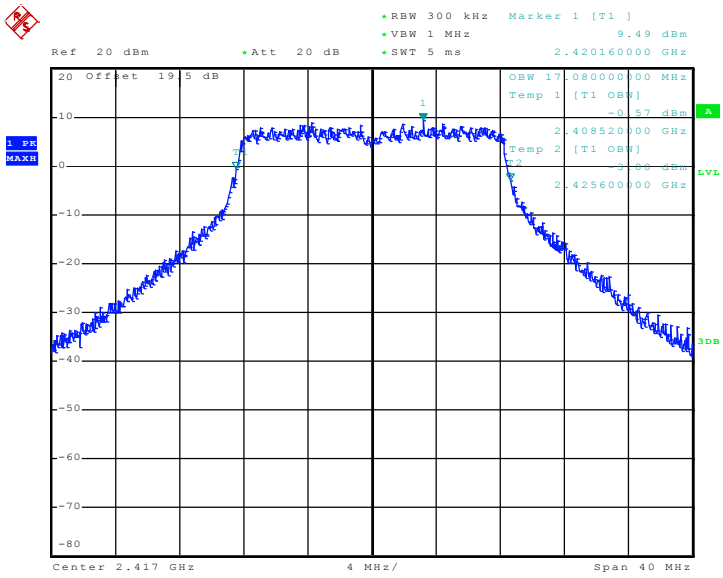
Date: 17.NOV.2010 18:32:48

99% Occupied Bandwidth Plot on 802.11g Channel 02 - Chain A+B(A)



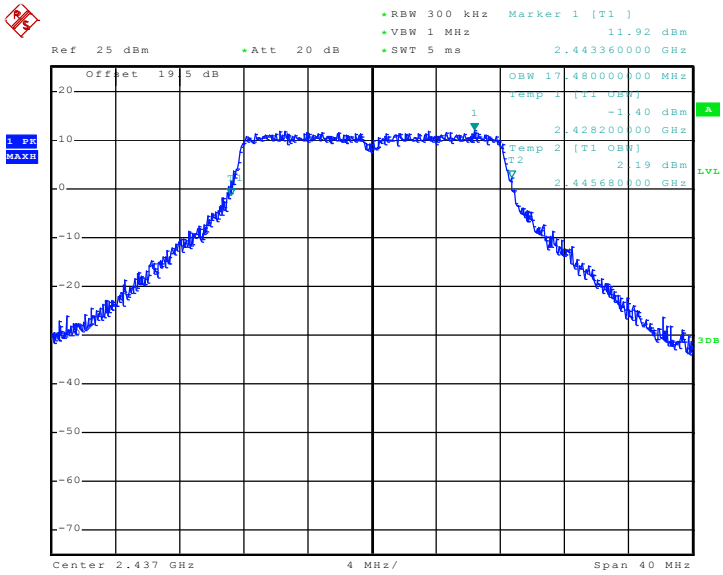
Date: 8.NOV.2010 10:03:53

99% Occupied Bandwidth Plot on 802.11g Channel 02 - Chain A+B(B)



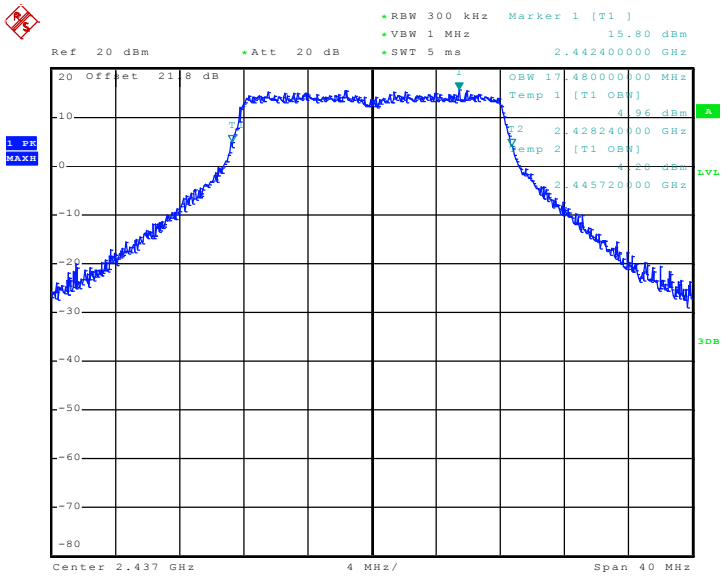
Date: 8.NOV.2010 09:51:10

99% Occupied Bandwidth Plot on 802.11g Channel 06 - Chain A



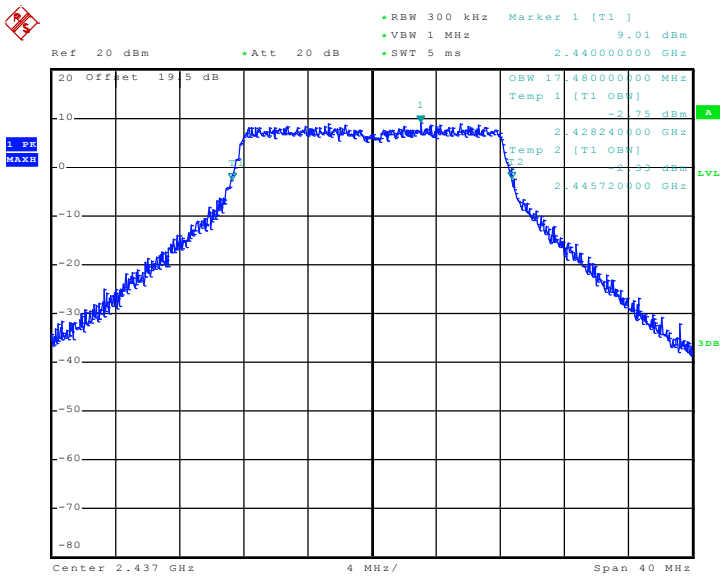
Date: 1.NOV.2010 03:13:40

99% Occupied Bandwidth Plot on 802.11g Channel 06 - Chain B



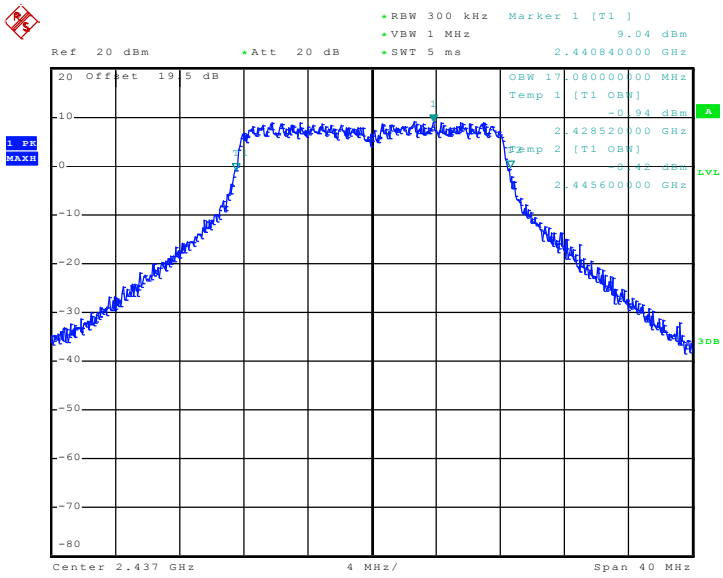
Date: 17.NOV.2010 18:36:17

99% Occupied Bandwidth Plot on 802.11g Channel 06 - Chain A+B(A)



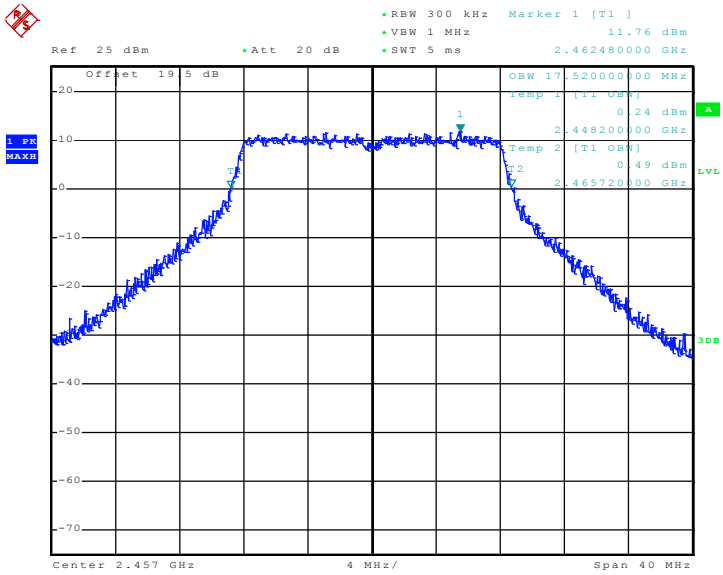
Date: 8.NOV.2010 10:18:04

99% Occupied Bandwidth Plot on 802.11g Channel 06 - Chain A+B(B)



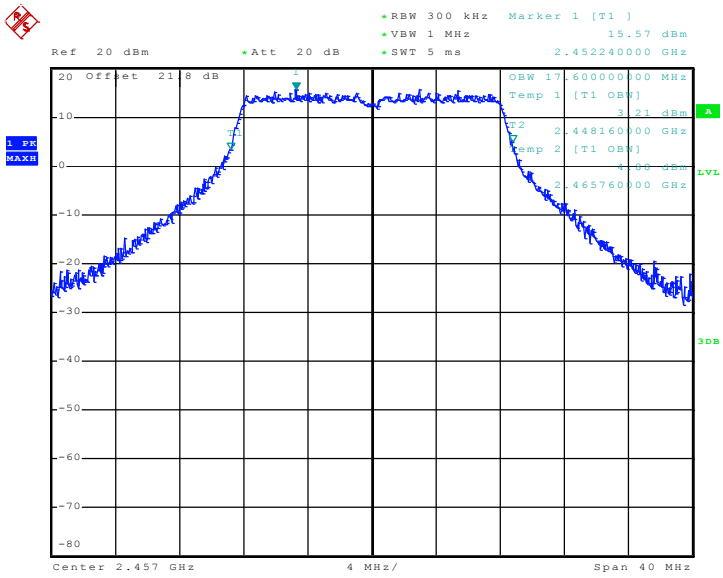
Date: 8.NOV.2010 10:31:01

99% Occupied Bandwidth Plot on 802.11g Channel 10 - Chain A



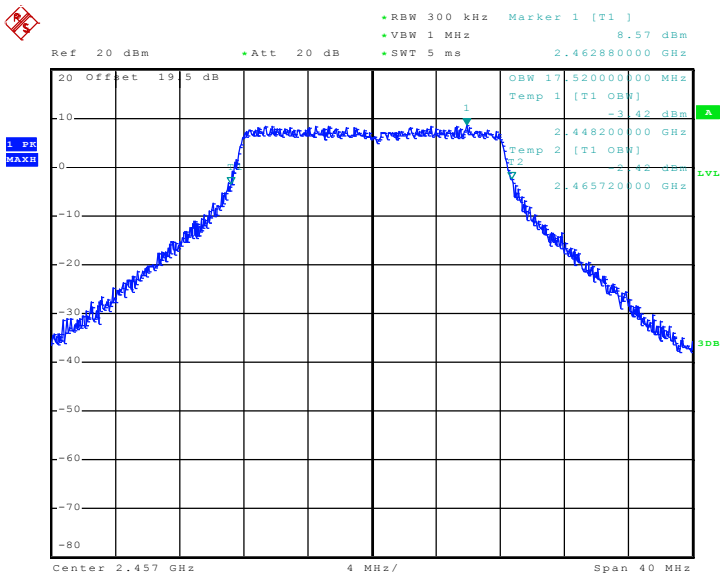
Date: 1.NOV.2010 03:28:06

99% Occupied Bandwidth Plot on 802.11g Channel 10 - Chain B



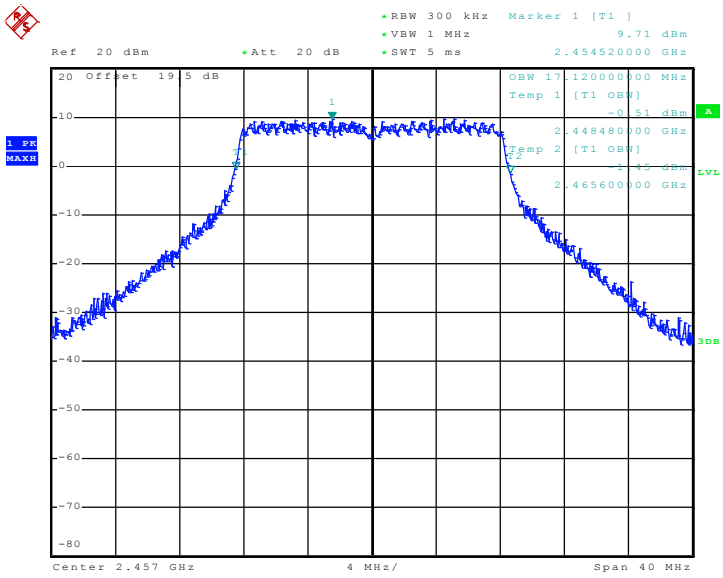
Date: 17.NOV.2010 18:47:49

99% Occupied Bandwidth Plot on 802.11g Channel 10 - Chain A+B(A)



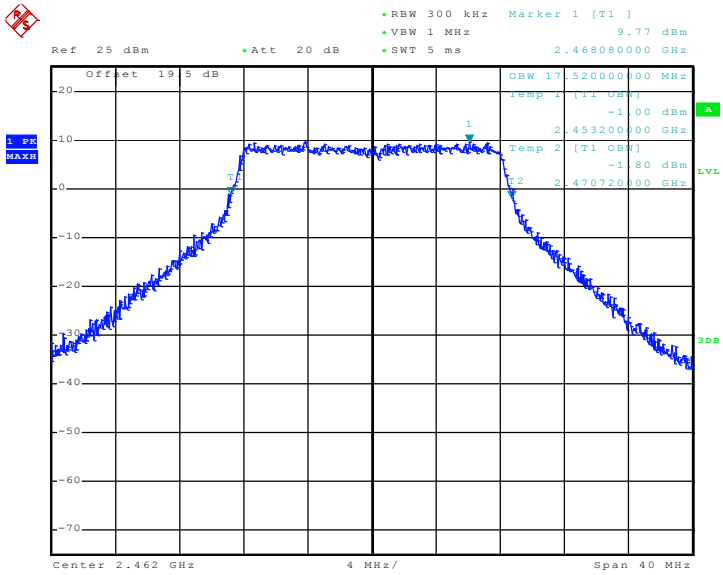
Date: 8.NOV.2010 10:56:38

99% Occupied Bandwidth Plot on 802.11g Channel 10 - Chain A+B(B)



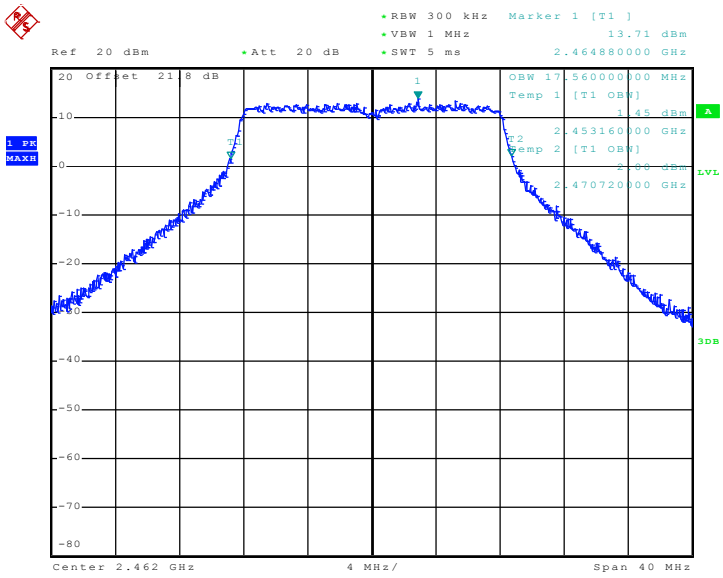
Date: 8.NOV.2010 10:43:52

99% Occupied Bandwidth Plot on 802.11g Channel 11 - Chain A



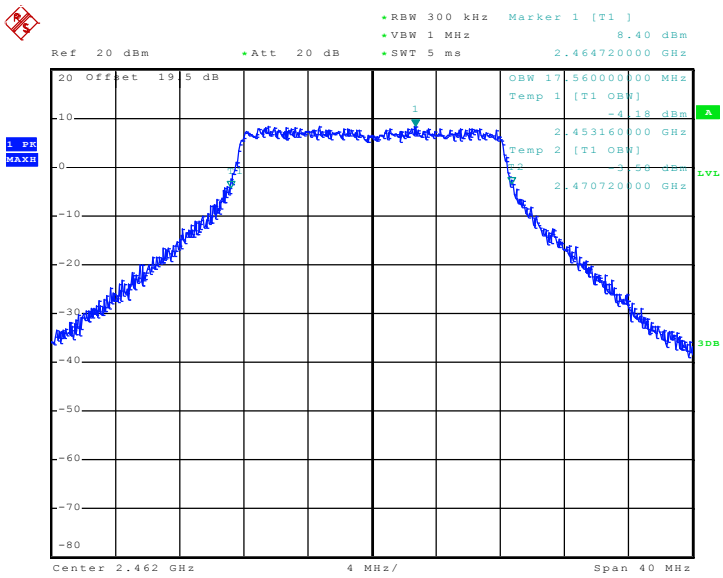
Date: 1.NOV.2010 03:43:25

99% Occupied Bandwidth Plot on 802.11g Channel 11 - Chain B



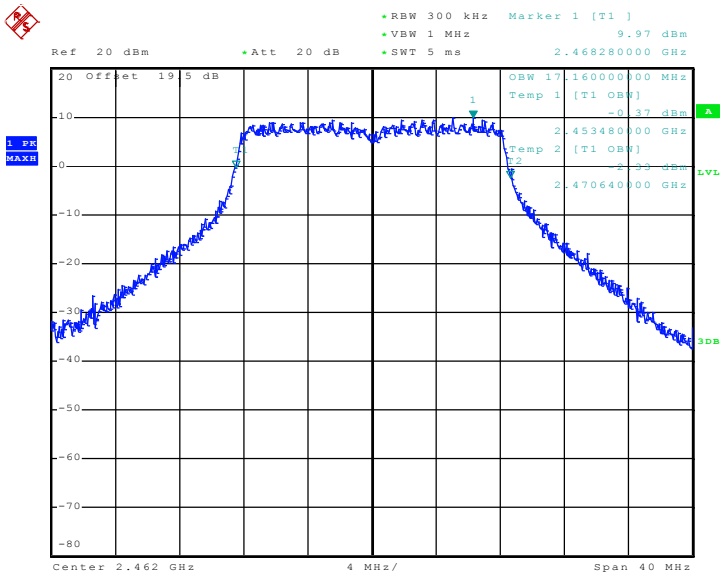
Date: 17.NOV.2010 19:00:54

99% Occupied Bandwidth Plot on 802.11g Channel 11 - Chain A+B(A)



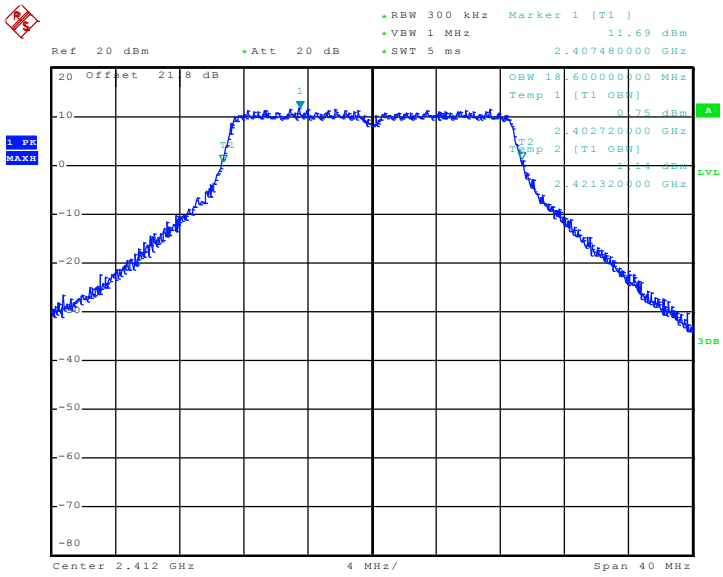
Date: 8.NOV.2010 11:29:55

99% Occupied Bandwidth Plot on 802.11g Channel 11 - Chain A+B(B)



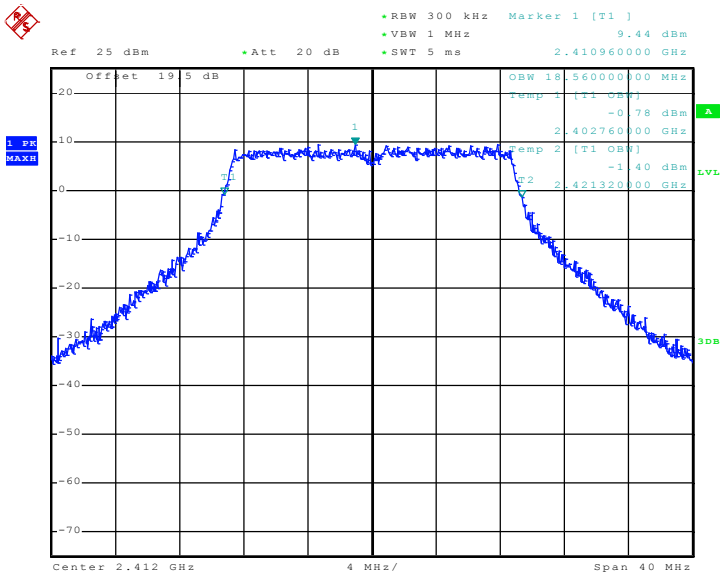
Date: 8.NOV.2010 12:36:04

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain A



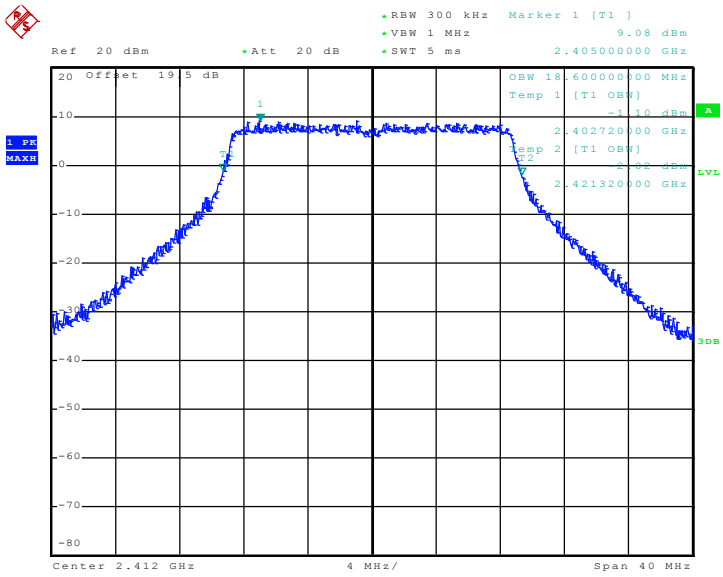
Date: 17.NOV.2010 16:29:42

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain B



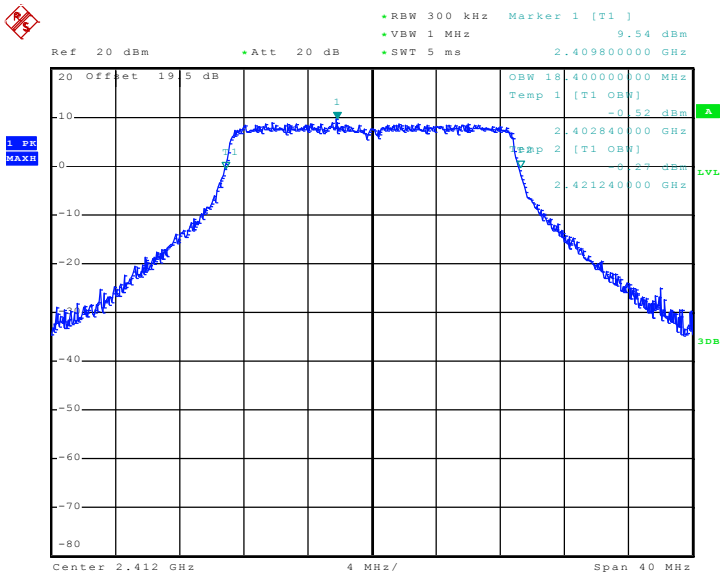
Date: 1.NOV.2010 03:57:46

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain A+B(A)



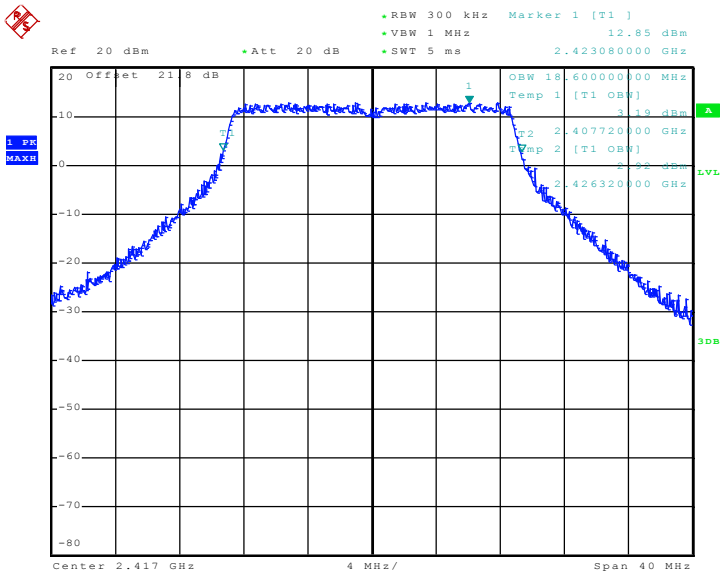
Date: 8.NOV.2010 13:28:51

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 01 - Chain A+B(B)



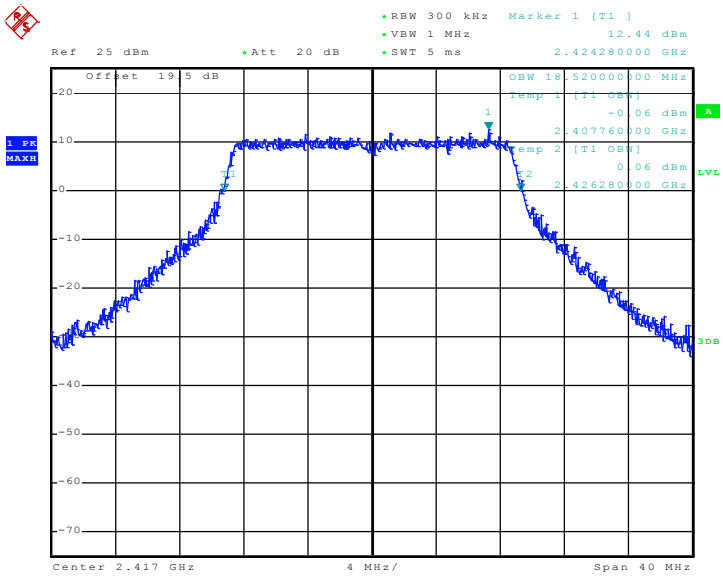
Date: 8.NOV.2010 13:51:09

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain A



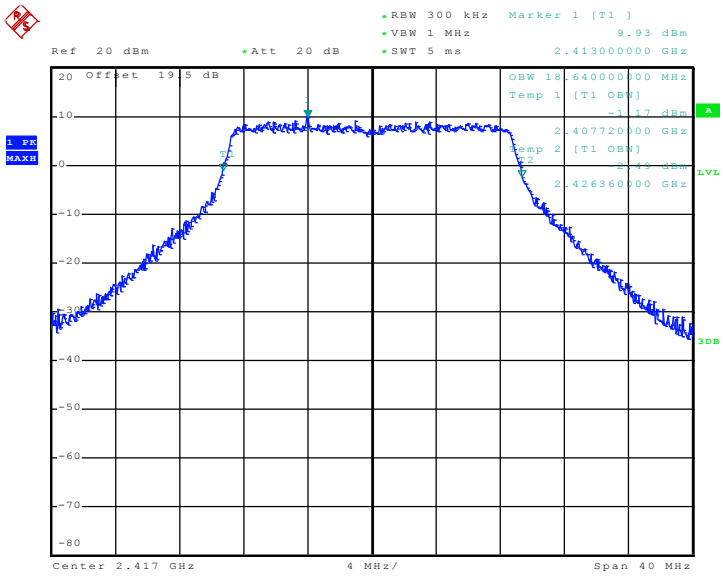
Date: 17.NOV.2010 16:42:12

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain B



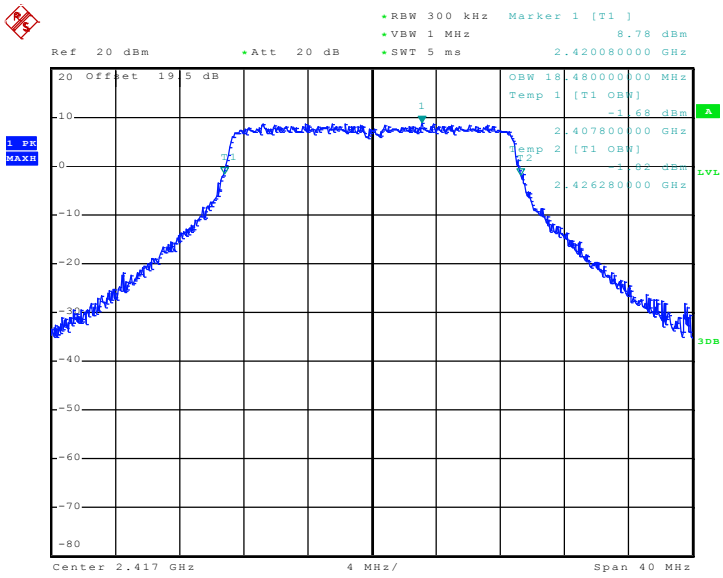
Date: 1.NOV.2010 04:09:39

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain A+B(A)



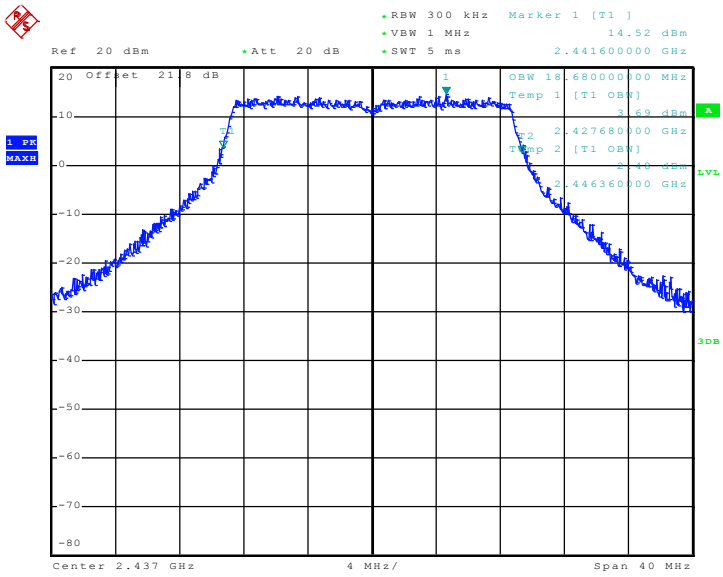
Date: 8.NOV.2010 14:06:44

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 02 - Chain A+B(B)



Date: 8.NOV.2010 14:21:12

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 06 - Chain A



Date: 17.NOV.2010 16:56:22

99% Occupied Bandwidth Plot on 802.11n (BW 20MHz) Channel 06 - Chain B