



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #3b: Out Of Band Spurious Emissions - Antenna Conducted High Channel 46 @ 5230 MHz

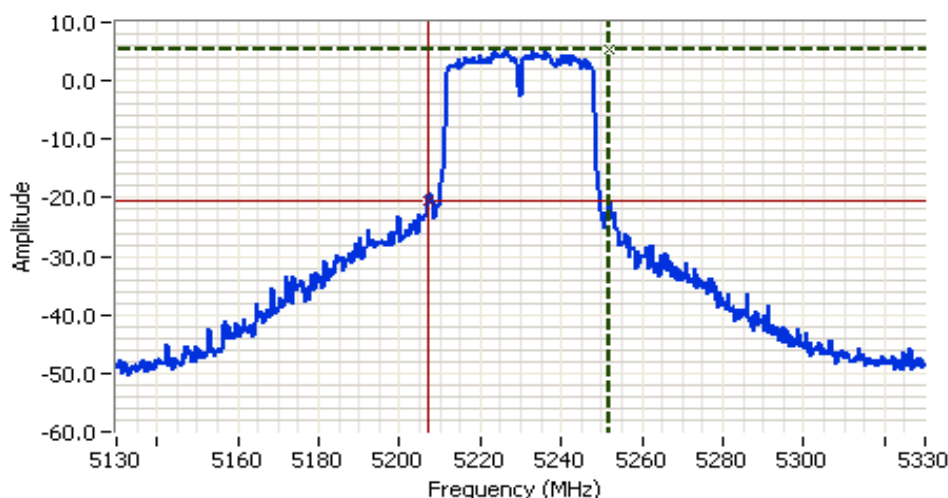
Maximum Antenna Gain: 3.7 dBi
Spurious Limit: -27 dBm/MHz eirp
Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

26dB Bandwidth Plot

Chain 1



Analyzer Settings

HP8564E,EMI
CF: 5230.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 11.00
Sweep Time 50.0ms
Ref Lvl:12.00DBM

Comments

26dB Bandwidth

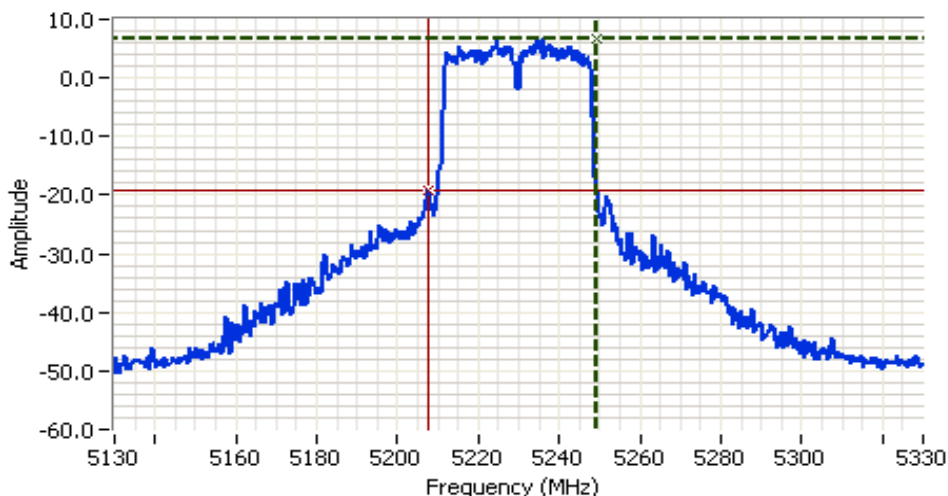
Cursor 1 5251.66; 5.50
Cursor 2 5207.33; -20.50

Delta Freq. 44.33
Delta Amplitude 26.00



26dB Bandwidth Plot

Chain 2



Analyzer Settings

HP8564E,EMI
CF: 5230.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 11.00
Sweep Time 50.0ms
Ref Lvl:12.00DBM

Comments

26dB Bandwidth

Cursor 1 5249.33; 6.83
Cursor 2 5207.66; -19.17

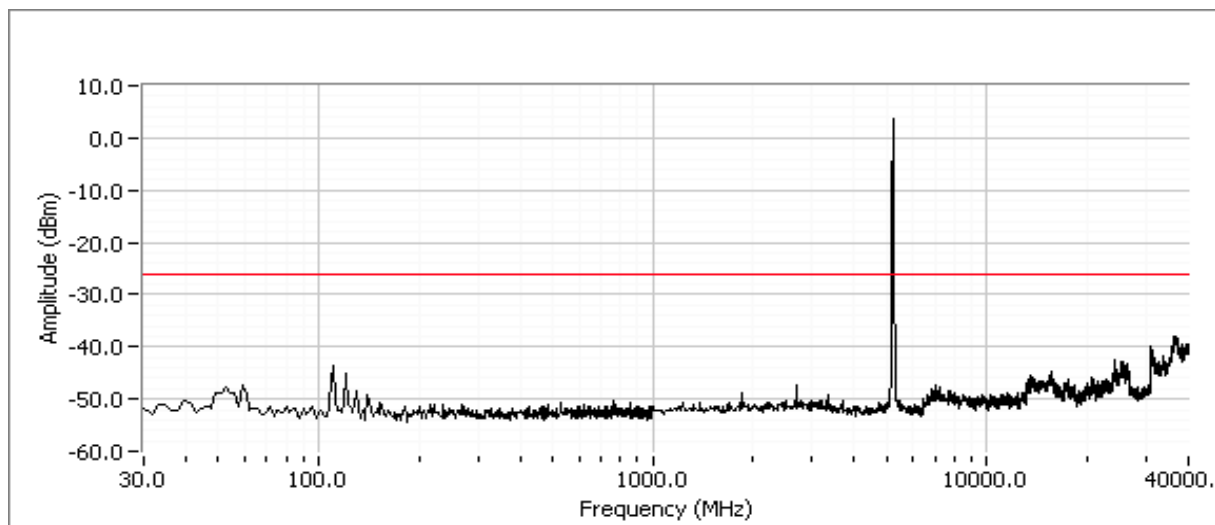
Delta Freq. 41.67
Delta Amplitude 26.00



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

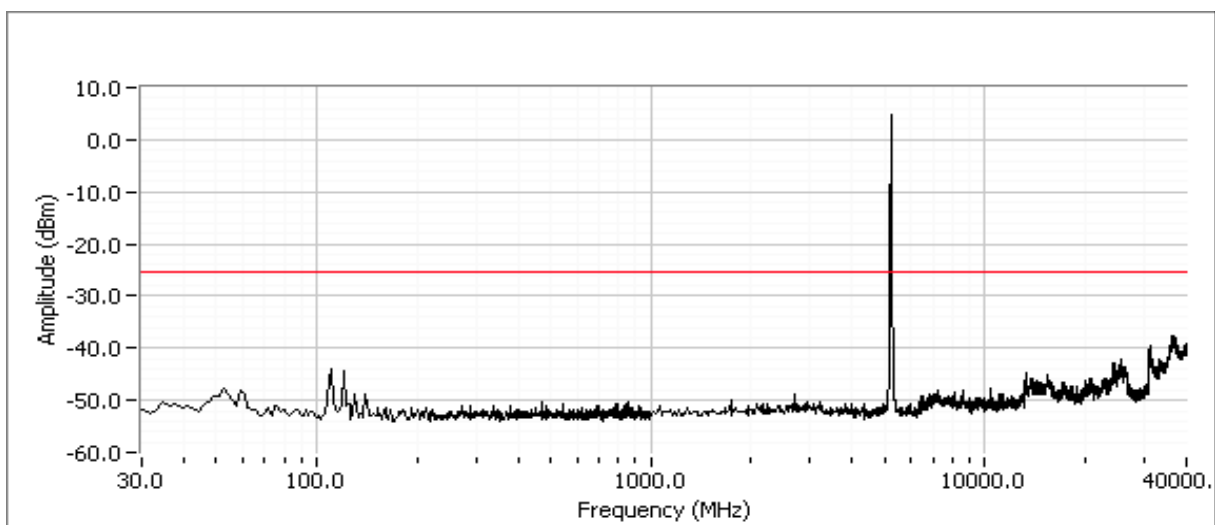
Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Chain 1



Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Chain 2





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5250-5350 MHz, 802.11a, 20 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/9/2007 19:25
Test Engineer: Rafael Varelas
Test Location: Fremont Chamber #3

Config. Used: 1
Config Change: None
EUT Voltage: 120V/60Hz

General Test Configuration

When measuring the conducted emissions from the EUT's antenna port, the antenna port of the EUT was connected to the spectrum analyzer or power meter via a suitable attenuator to prevent overloading the measurement system. All measurements are corrected to allow for the external attenuators and cables used.

Ambient Conditions:
Temperature: 19.8
Rel. Humidity: 39

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	15.1 dBm
1	PSD, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	4.59dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	17 MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	<13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1: Bandwidth, Output Power and Power spectral Density

Antenna Gain: 3.7 dBi

Regulatory Final Power Measurements:

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5260	0x1414	25.3	17.0	14.0	24.0	0.025	3.49	11.0	4.7	Pass
5300	0x1313	25.5	17.0	14.9	24.0	0.031	4.18	11.0	5.6	Pass
5320	0x1414	25.3	17.0	15.1	24.0	0.032	4.59	11.0	5.8	Pass

Note 1:

RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz

Note 2:

Measured using the same analyzer settings used for output power.

Note 3:

For RSS210 the measured value of the PSD (see note 3) must not exceed the average value (calculated from the measured power divided by the measured 99% bandwidth) by more than 3dB.

Note 4:

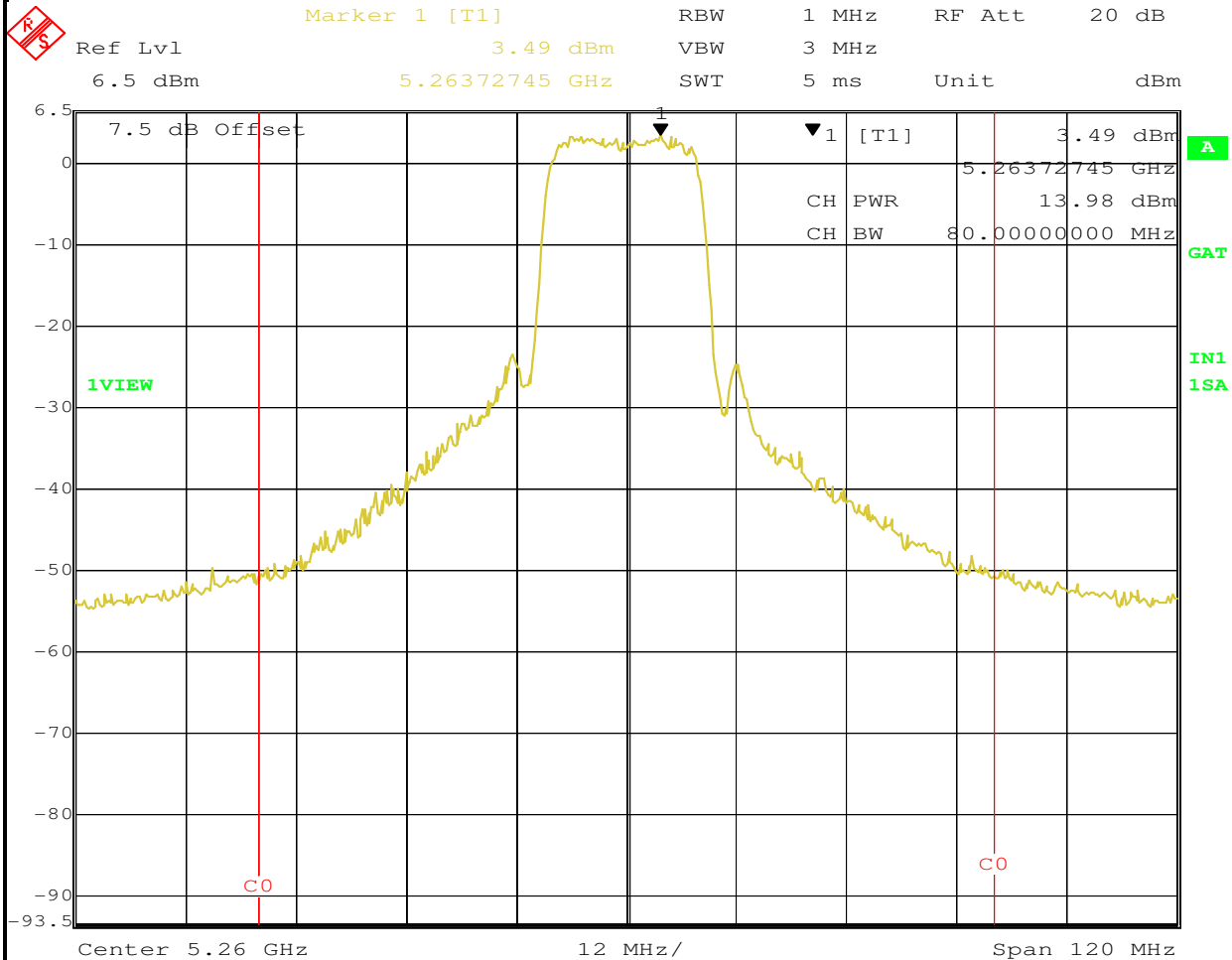
99% Bandwidth measured in accordance with RSS GEN - RB > 1% of span and VB >=3xRB



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

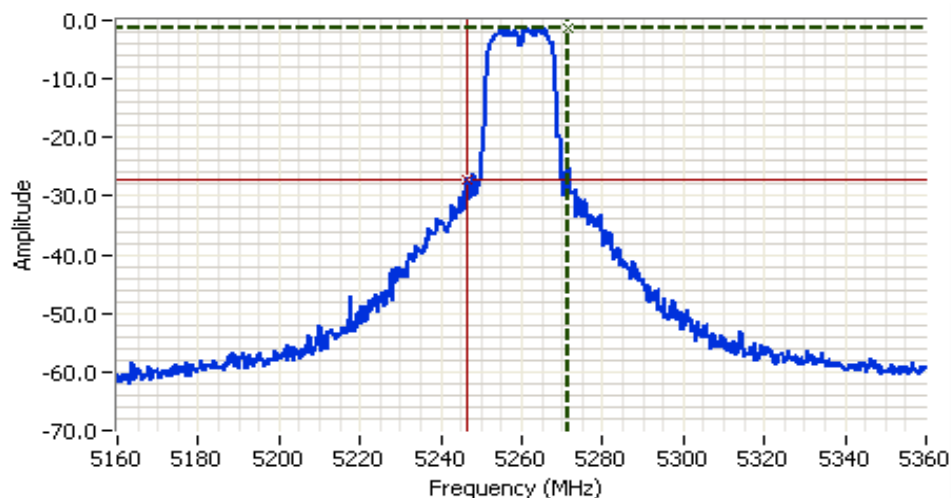
Low Channel 52 @ 5260 MHz Output Power & PSD



Date: 10.APR.2007 01:54:42

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 52 @ 5260 MHz 26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5260.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector Normal
Att 10
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:0.00DBM

Comments

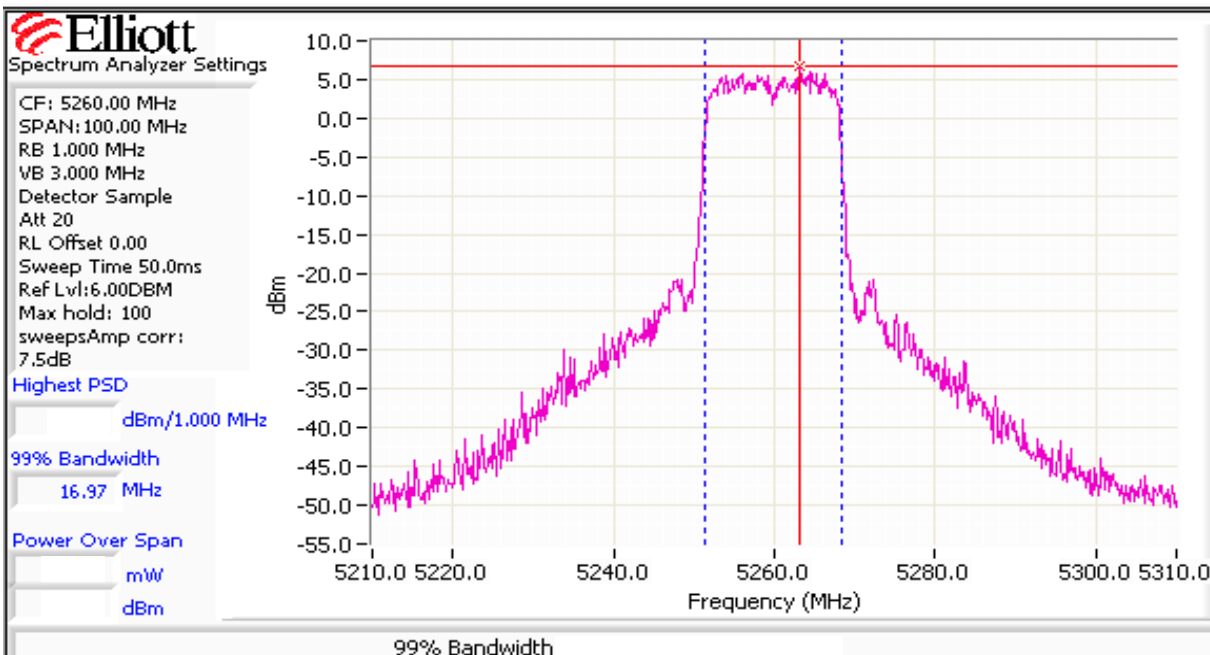
26dB Bandwidth

Cursor 1 5271.66; -1.33
Cursor 2 5246.33; -27.33

Delta Freq. 25.33
Delta Amplitude 26.00



Low Channel 52 @ 5260 MHz 99% Bandwidth



Spectrum Analyzer Settings

CF: 5260.00 MHz
SPAN:100.00 MHz
RB 1.000 MHz
VB 3.000 MHz
Detector Sample
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:6.00DBM
Max hold: 100
sweepsAmp corr:
7.5dB

Highest PSD

dBm/1.000 MHz

99% Bandwidth

16.97 MHz

Power Over Span

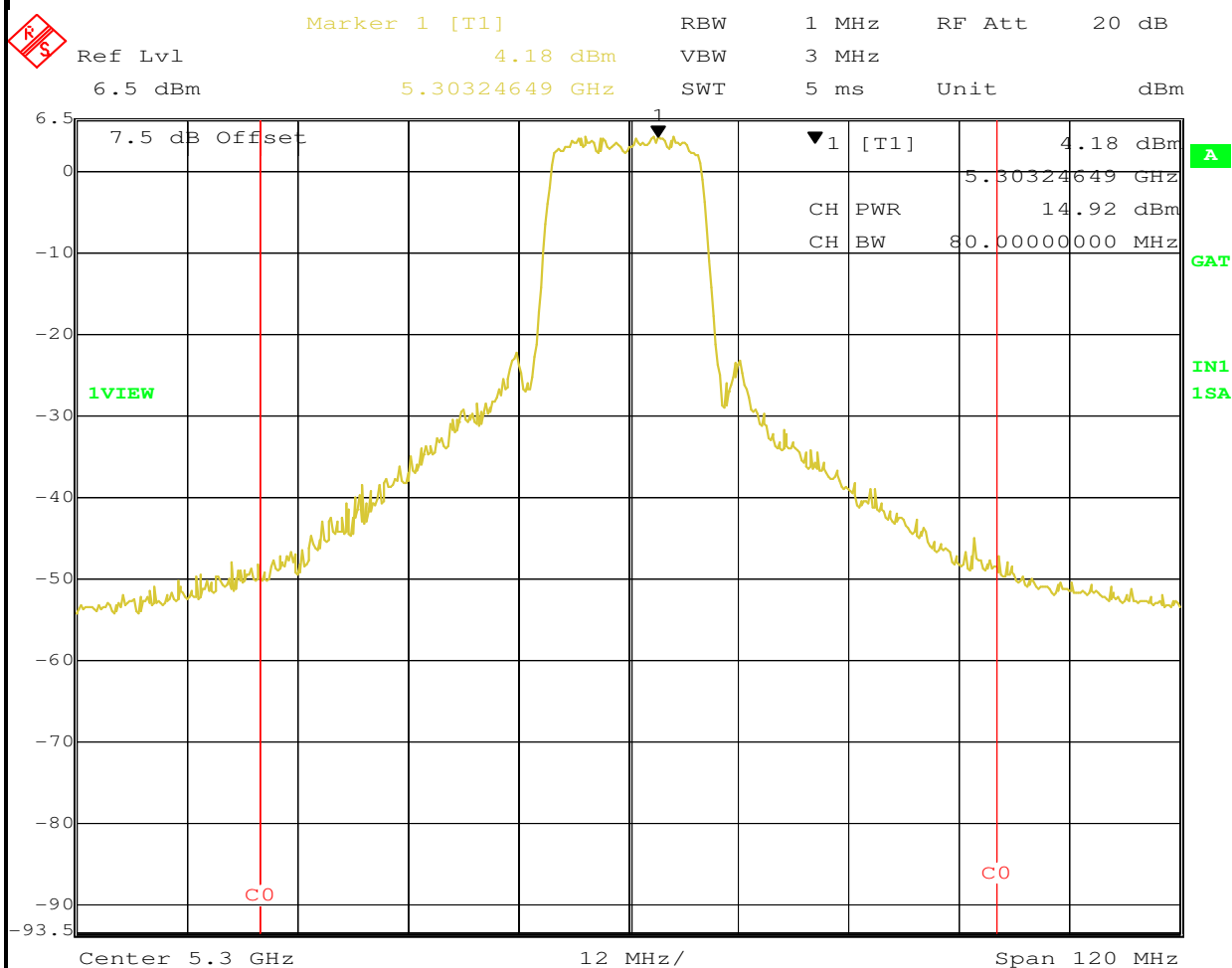
mW

dBm

99% Bandwidth

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 60 @ 5300 MHz Output Power & PSD

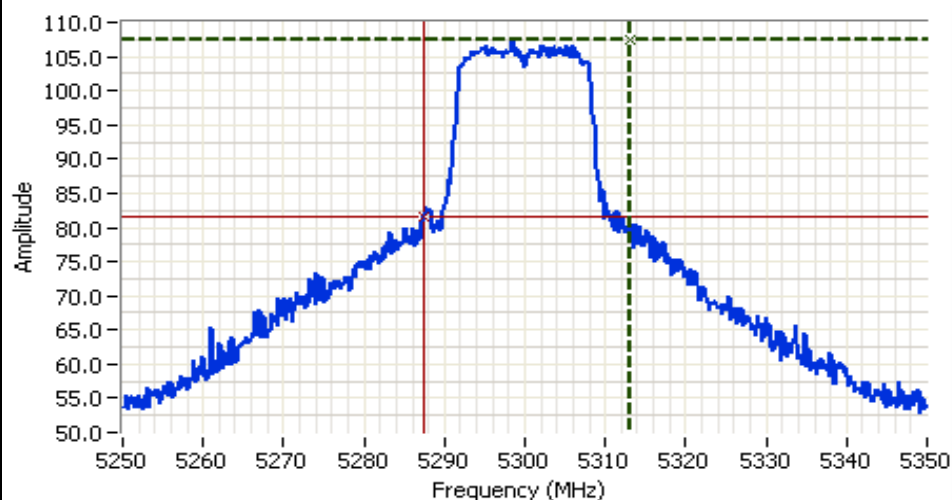


Date: 10.APR.2007 02:34:58

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 60 @ 5300 MHz

26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5300.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:115.00DBUV

Comments

26dB Bandwidth

Cursor 1 5313.00 107.50
Cursor 2 5287.50 81.50

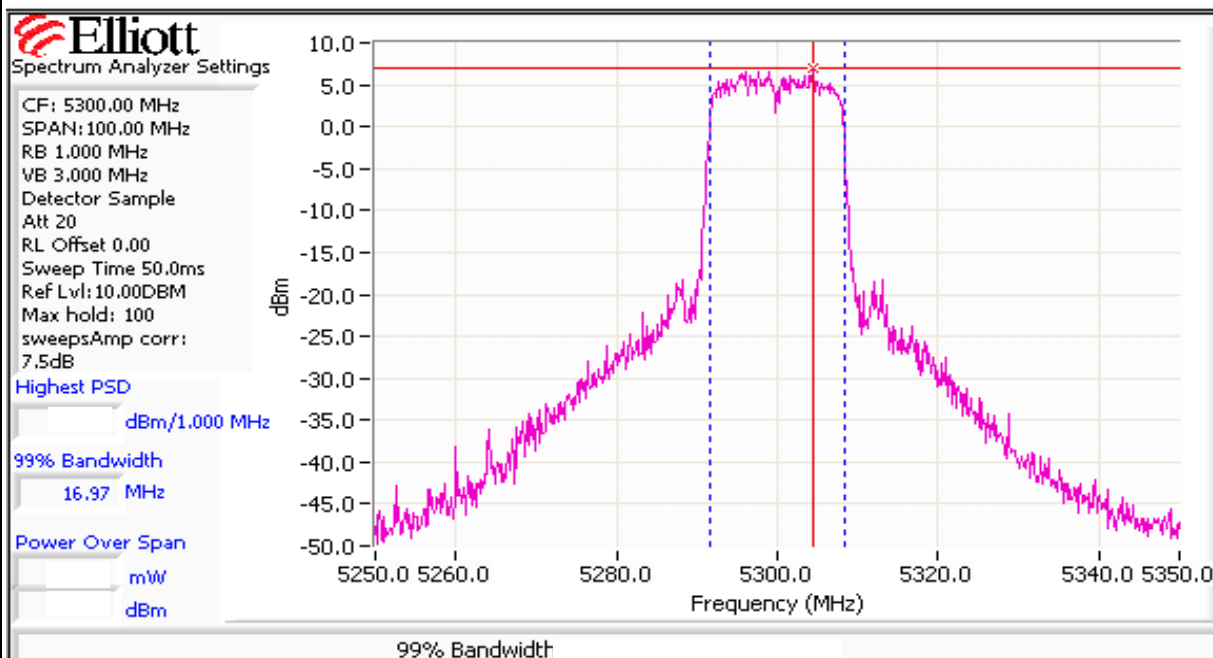
Delta Freq. 25.50

Delta Amplitude 26.00



Middle Channel 60 @ 5300 MHz

99% Bandwidth



Spectrum Analyzer Settings

CF: 5300.00 MHz
SPAN:100.00 MHz
RB 1.000 MHz
VB 3.000 MHz
Detector Sample
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl: 10.00DBM
Max hold: 100
sweepsAmp corr:
7.5dB

Highest PSD

dBm/1.000 MHz

99% Bandwidth

16.97 MHz

Power Over Span

mW

dBm

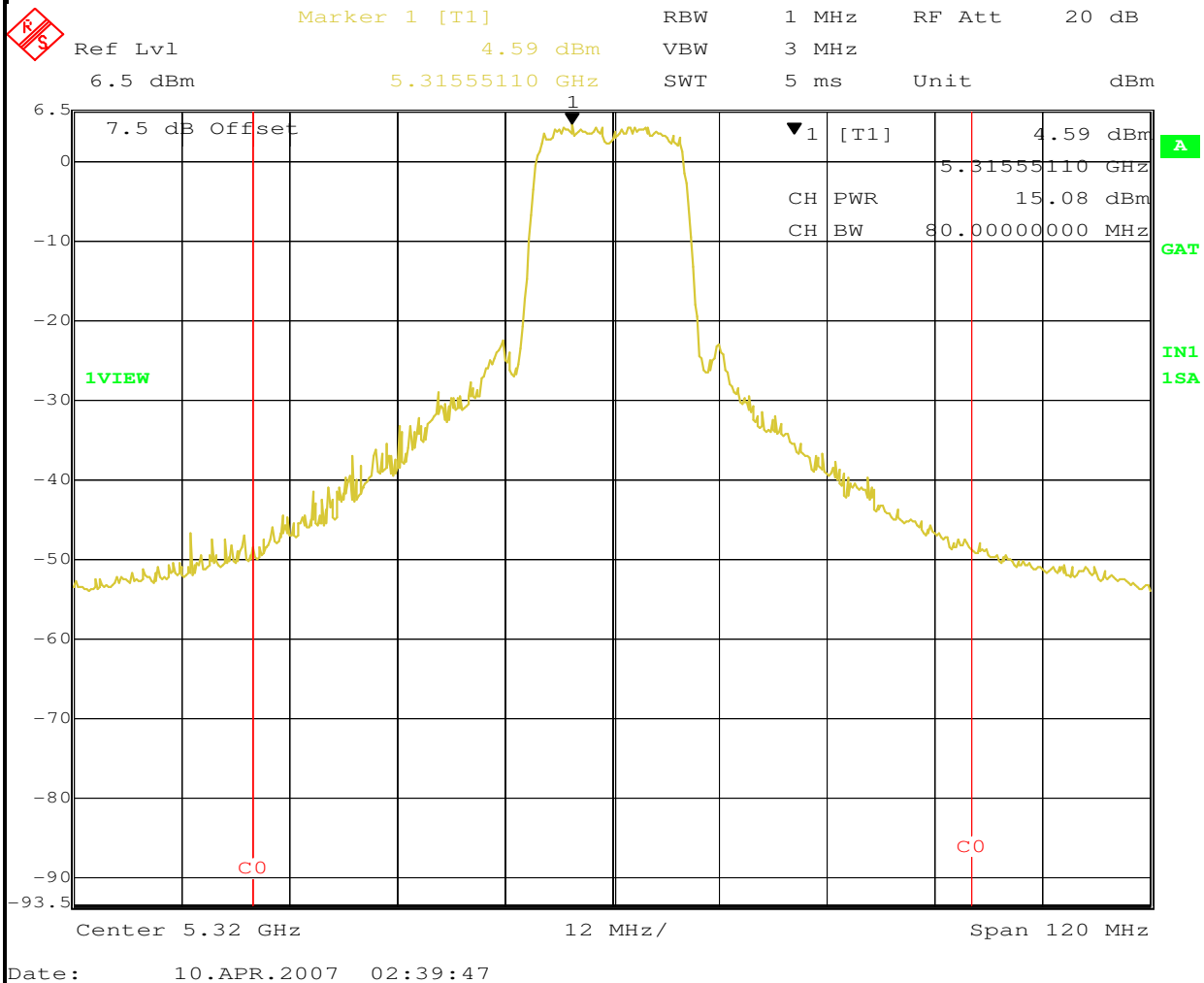
99% Bandwidth



EMC Test Data

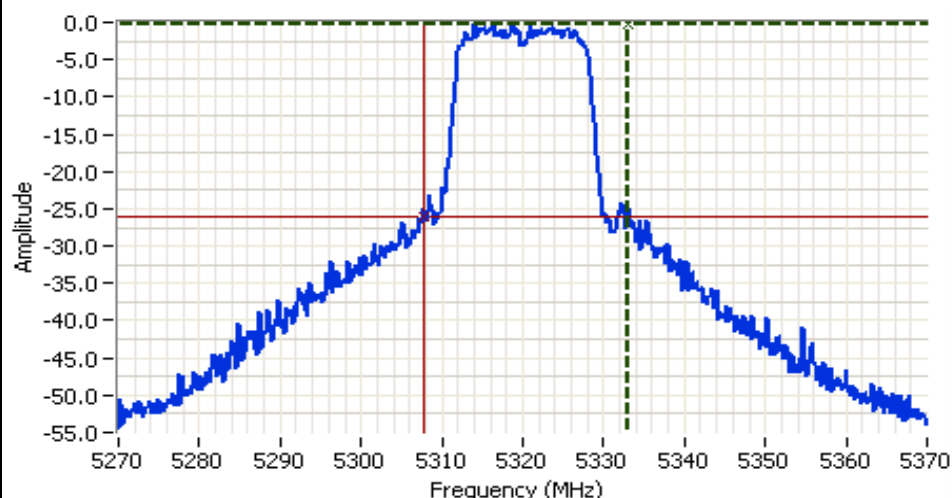
Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

High Channel 64 @ 5320 MHz Output Power & PSD



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 64 @ 5320 MHz 26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5320.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwidth

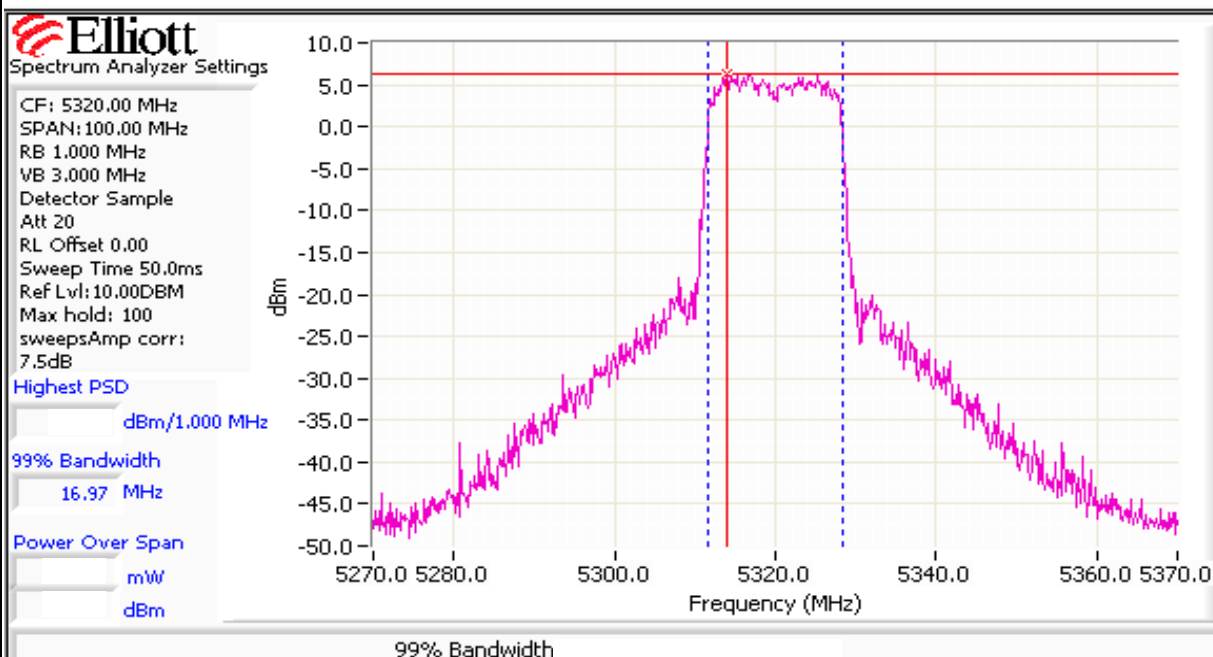
Cursor 1 5333.00 -0.17
Cursor 2 5307.66 -26.17

Delta Freq. 25.33

Delta Amplitude 26.00



High Channel 64 @ 5320 MHz 99% Bandwidth



Spectrum Analyzer Settings

CF: 5320.00 MHz
SPAN:100.00 MHz
RB 1.000 MHz
VB 3.000 MHz
Detector Sample
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM
Max hold: 100
sweepsAmp corr:
7.5dB

Highest PSD

dBm/1.000 MHz

99% Bandwidth

16.97 MHz

Power Over Span

mW

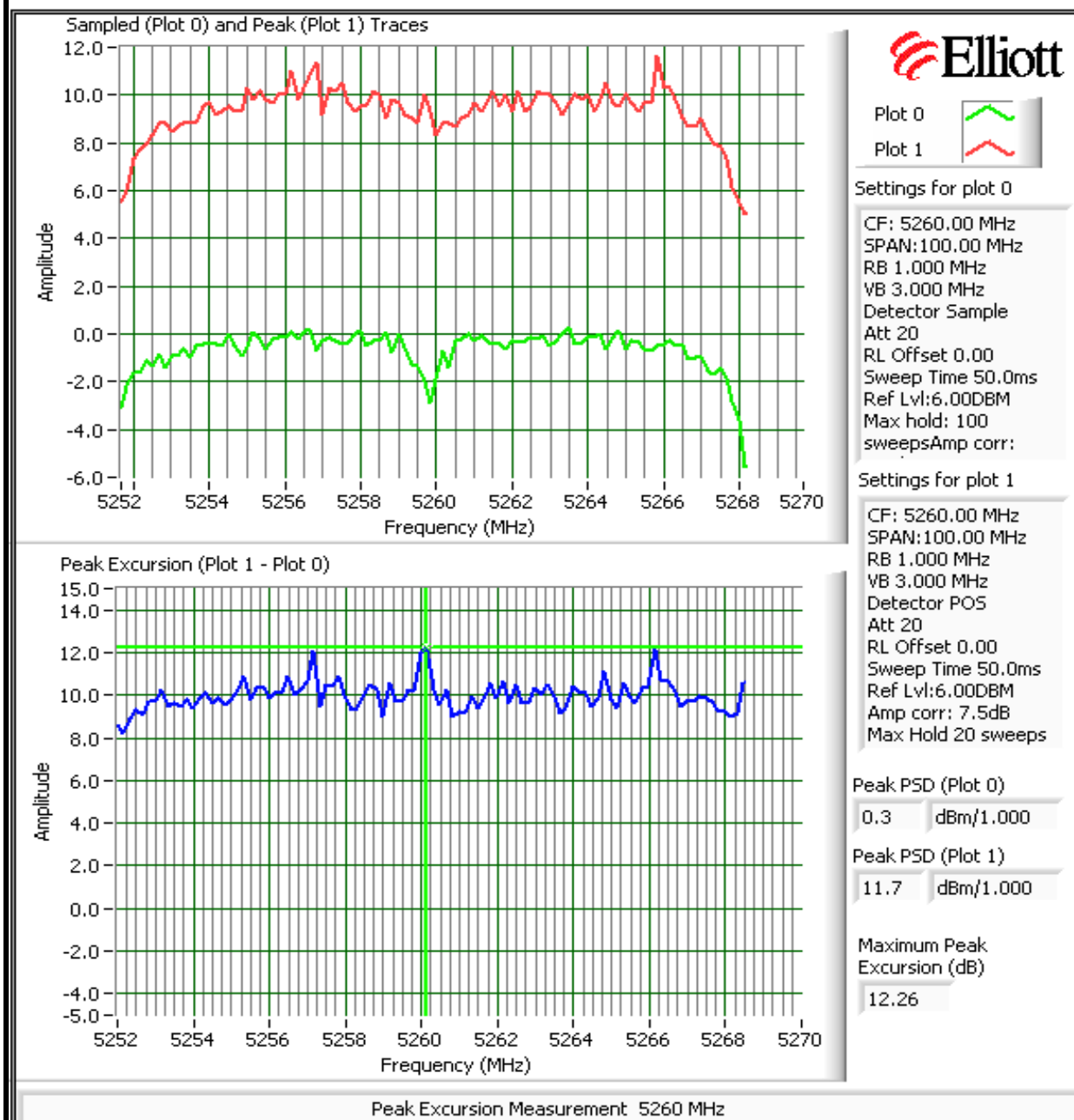
dBm

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Run #2: Peak Excursion Measurement

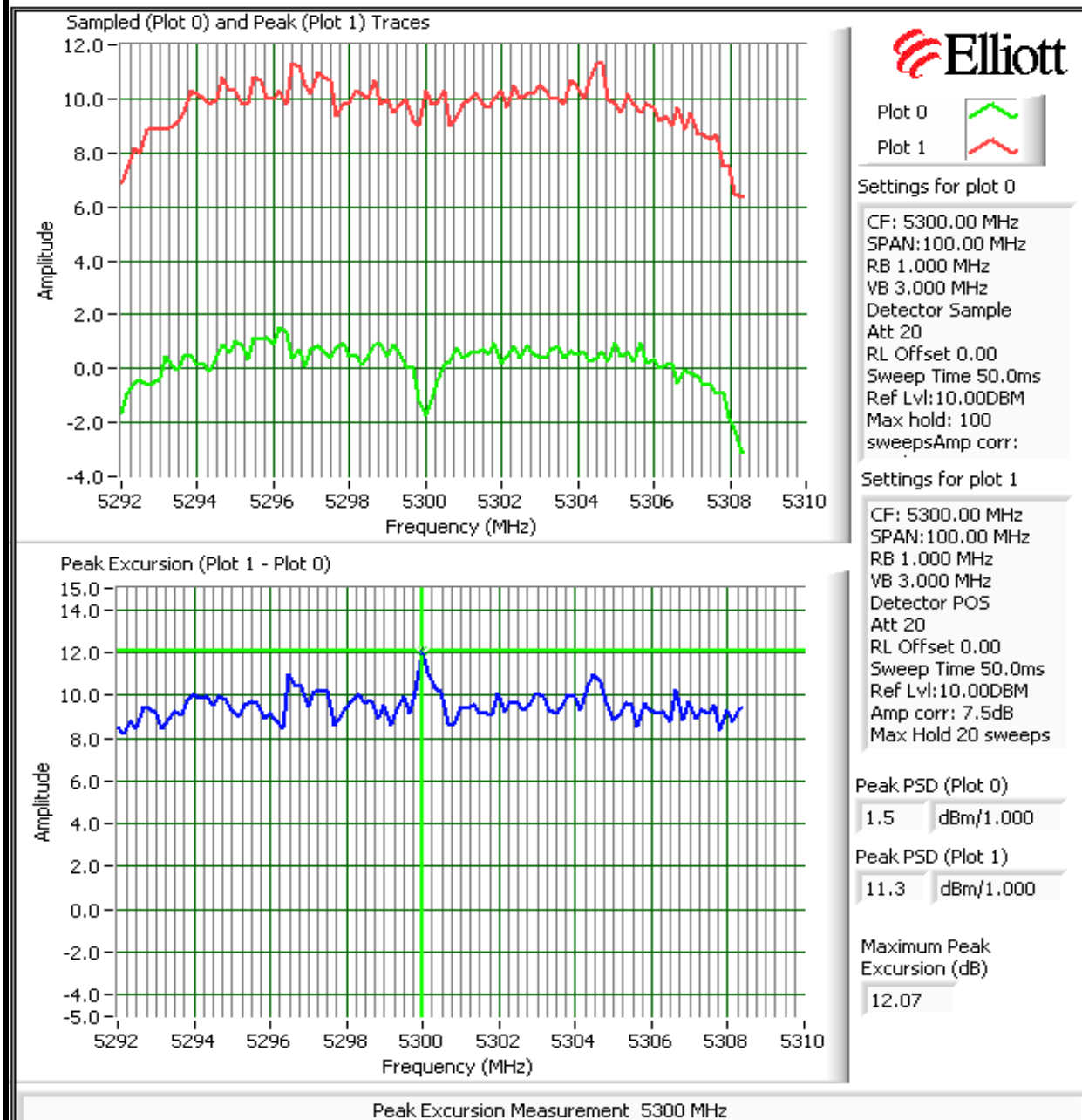
Plots Showing Peak Excursion

Low Channel 52 @ 5260 MHz



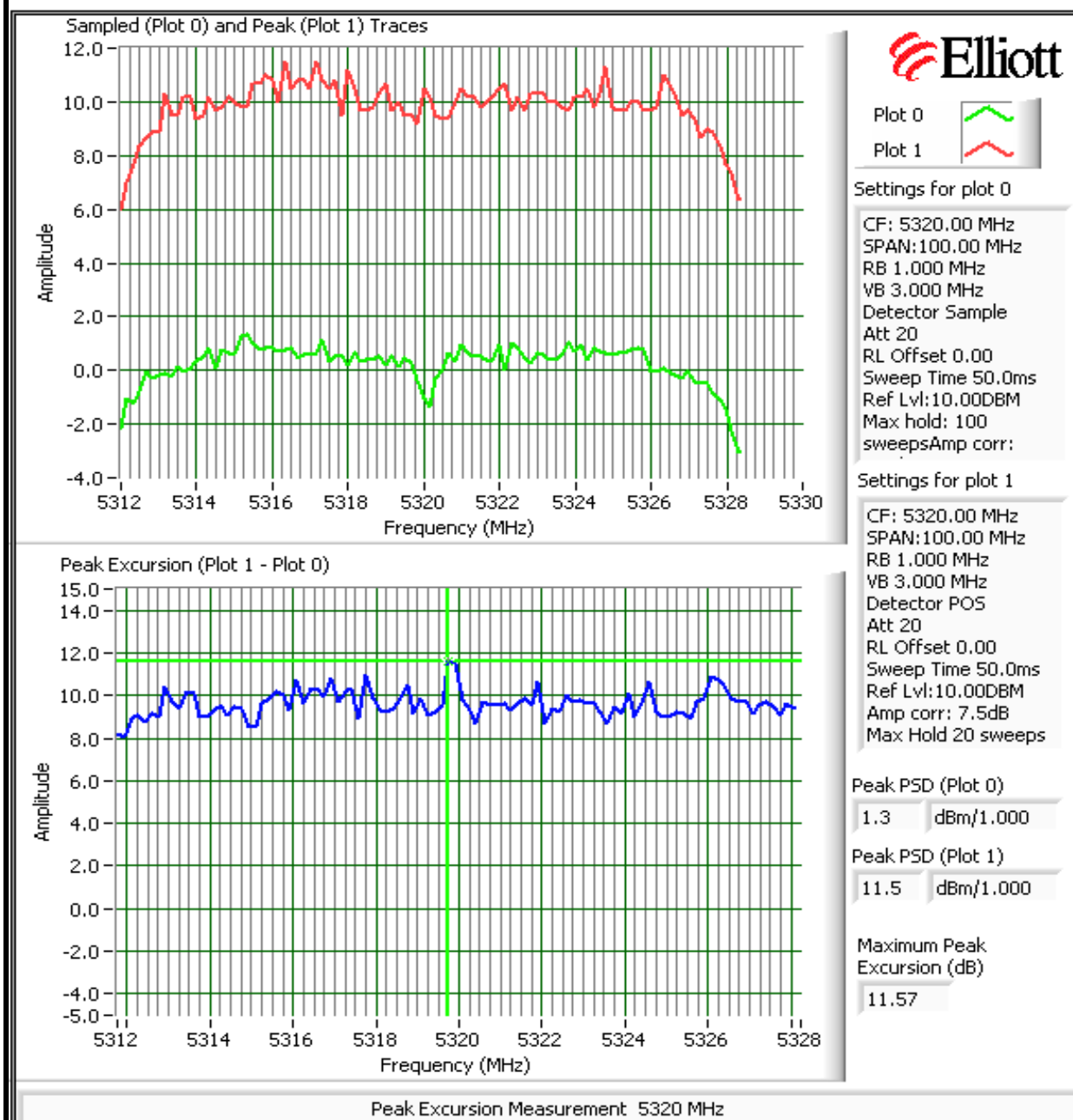
Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 60 @ 5300 MHz



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 64 @ 5320 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

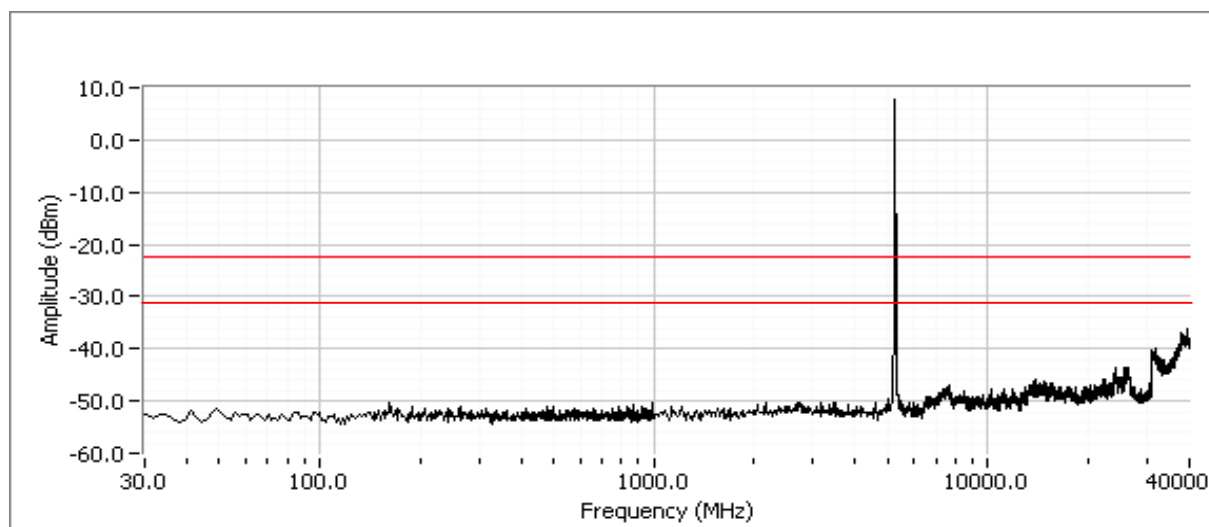
Run #3: Out Of Band Spurious Emissions - Antenna Conducted

Maximum Antenna Gain: 3.7 dBi
 Spurious Limit: -27 dBm/MHz eirp
 Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 3:	Signals within 10MHz of the 5.725 or 5.825 Band edge are subject to a limit of -17dBm EIRP
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

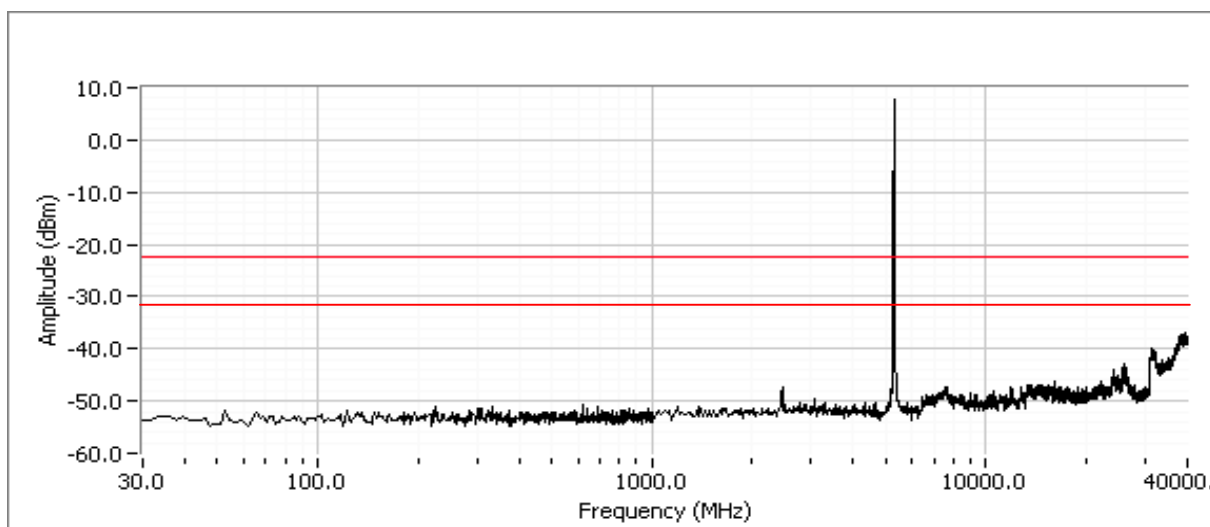
Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Low Channel 52 @ 5260 MHz

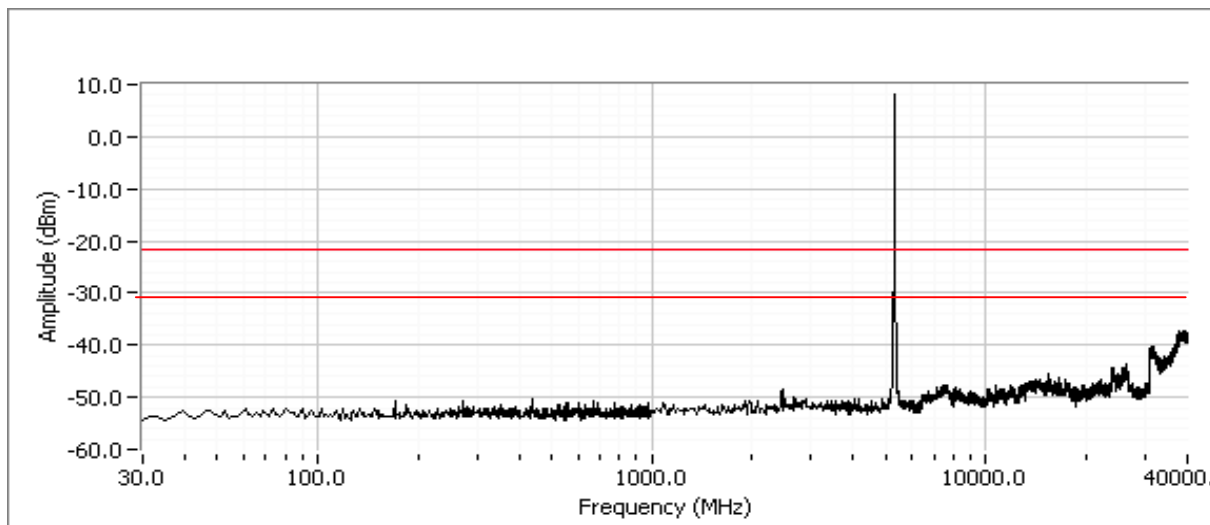


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 60 @ 5300 MHz



High Channel 64 @ 5320 MHz





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5250-5350 MHz, SISO, 40 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/21/2007 0:00
Test Engineer: Rafael Varelas
Test Location: Fremont Chamber #4

Config. Used: 1
Config Change: None
EUT Voltage: 120V/60Hz

General Test Configuration

When measuring the conducted emissions from the EUT's antenna port, the antenna port of the EUT was connected to the spectrum analyzer or power meter via a suitable attenuator to prevent overloading the measurement system. All measurements are corrected to allow for the external attenuators and cables used.

Ambient Conditions:
Temperature: 20.9 °C
Rel. Humidity: 38 %

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	15dBm
1	PSD, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	1.5dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	36.6 MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	<13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1: Bandwidth, Output Power and Power spectral Density

Unit standing upright

Antenna Gain: 3.7 dBi

Regulatory Final Power Measurements:

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5270	0x0f0f	45.3	36.6	15.0	24.0	0.032	1.50	11.0	2.4	Pass
5310	0x1313	46.7	36.6	15.0	24.0	0.032	1.44	11.0	2.4	Pass

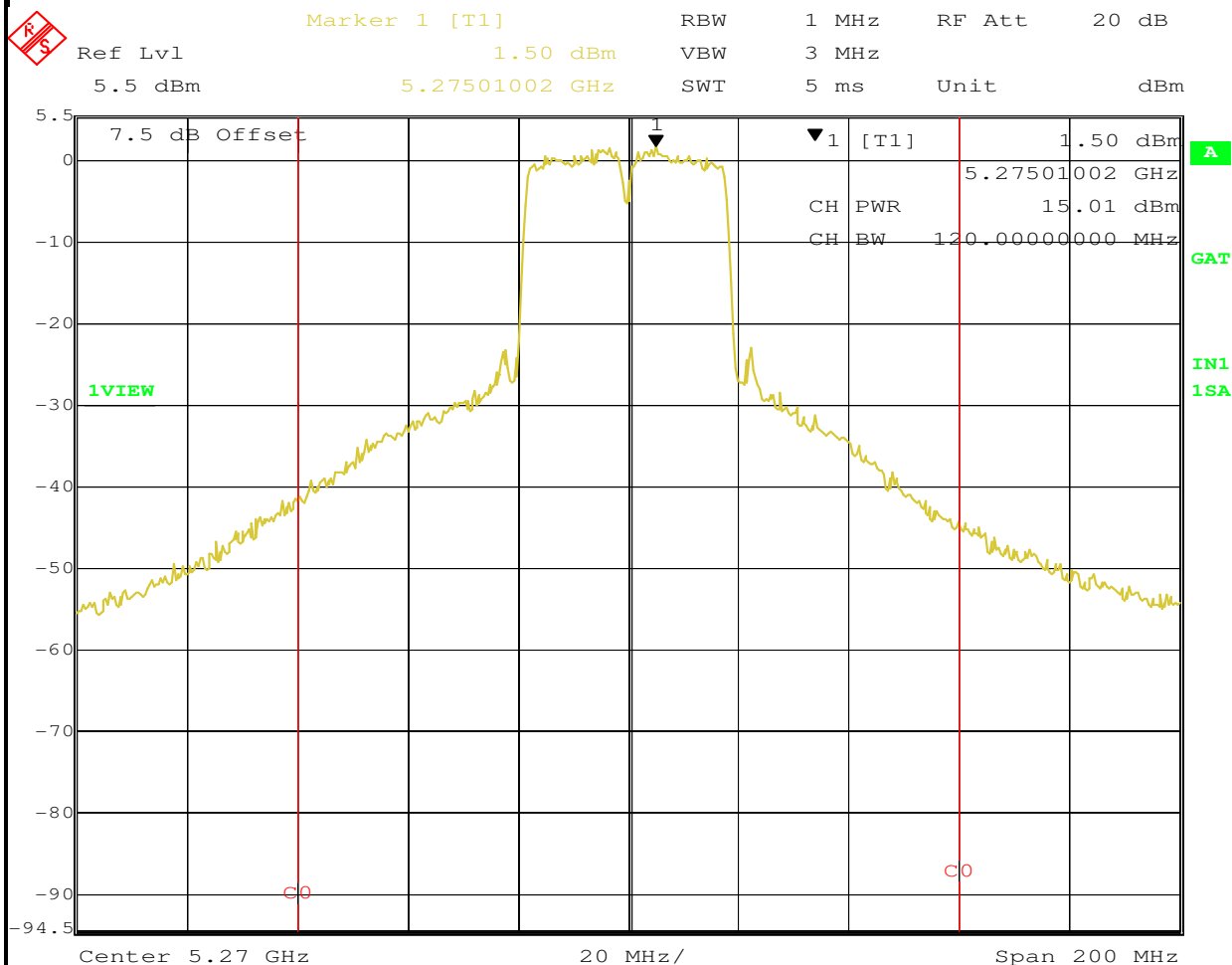
Note 1:	RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz
Note 2:	Measured using the same analyzer settings used for output power.
Note 3:	For RSS210 the measured value of the PSD (see note 3) must not exceed the average value (calculated from the measured power divided by the measured 99% bandwidth) by more than 3dB.
Note 4:	99% Bandwidth measured in accordance with RSS GEN - RB > 1% of span and VB >=3xRB



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

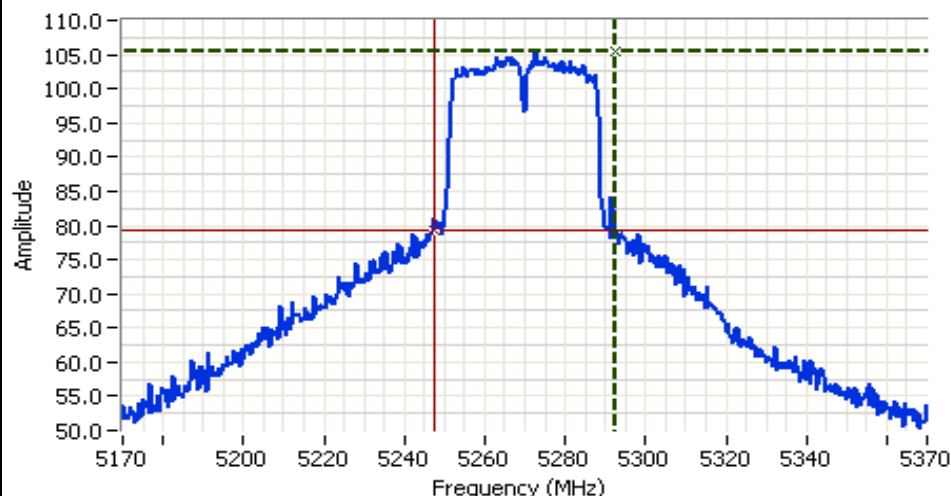
Low Channel 54 @ 5270 MHz Output Power & PSD



Date: 21.APR.2007 13:06:57

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 54 @ 5270 MHz 26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5270.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:115.00DBUV

Comments

26dB Bandwidth

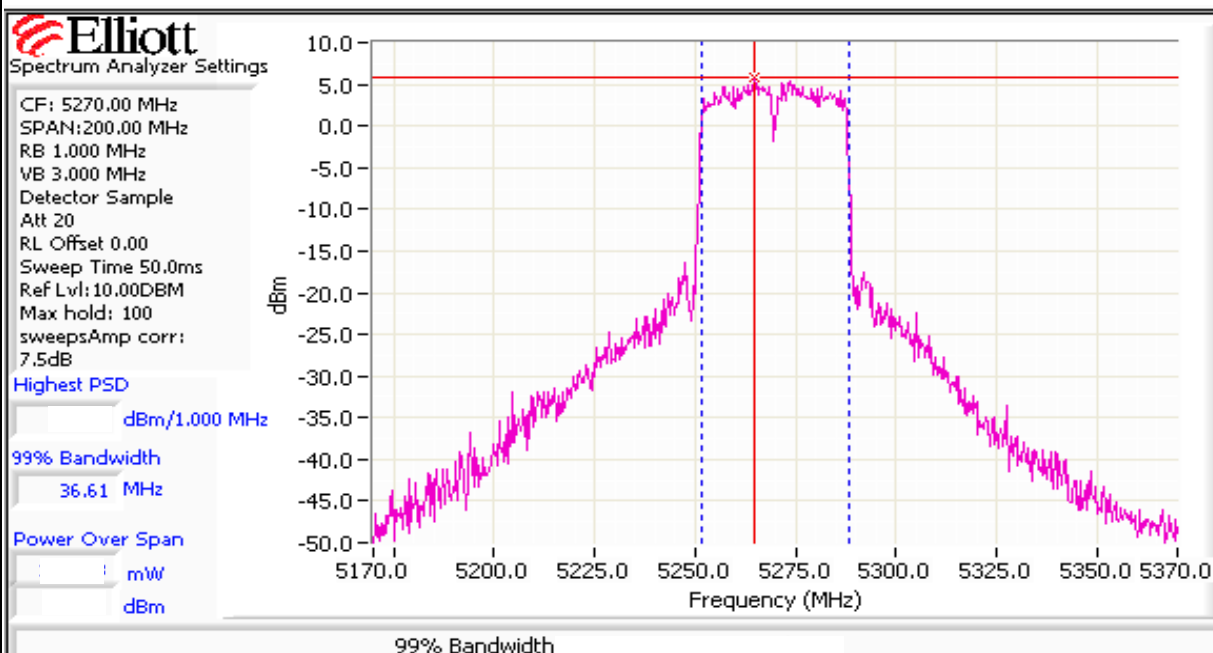
Cursor 1 5292.66; 105.33
Cursor 2 5247.33; 79.33

Delta Freq. 45.33

Delta Amplitude 26.00



Low Channel 54 @ 5270 MHz 99% Bandwidth



Spectrum Analyzer Settings

CF: 5270.00 MHz
SPAN:200.00 MHz
RB 1.000 MHz
VB 3.000 MHz
Detector Sample
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM
Max hold: 100
sweepsAmp corr:
7.5dB

Highest PSD

dBm/1.000 MHz

99% Bandwidth

36.61 MHz

Power Over Span

mW

dBm

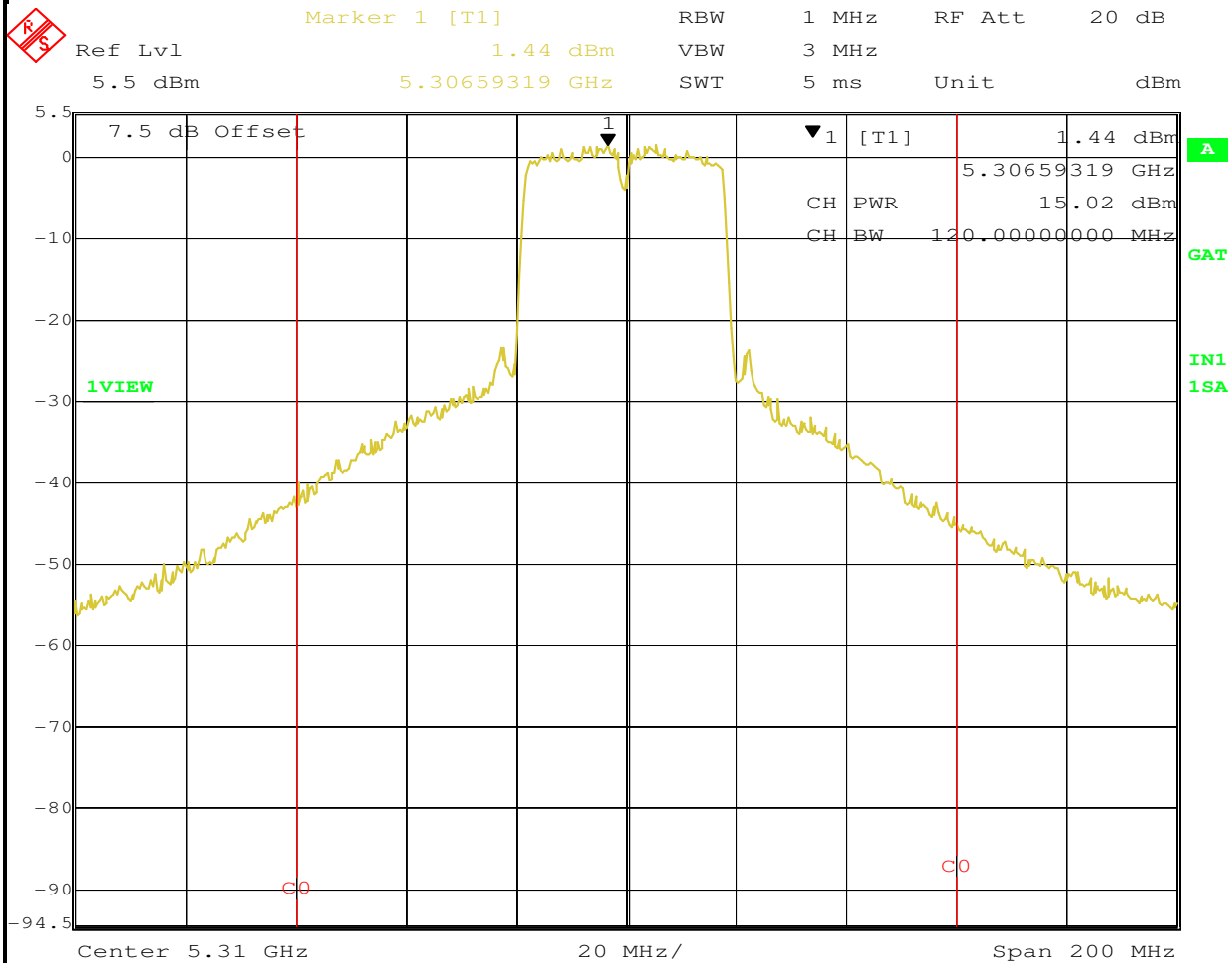
99% Bandwidth



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

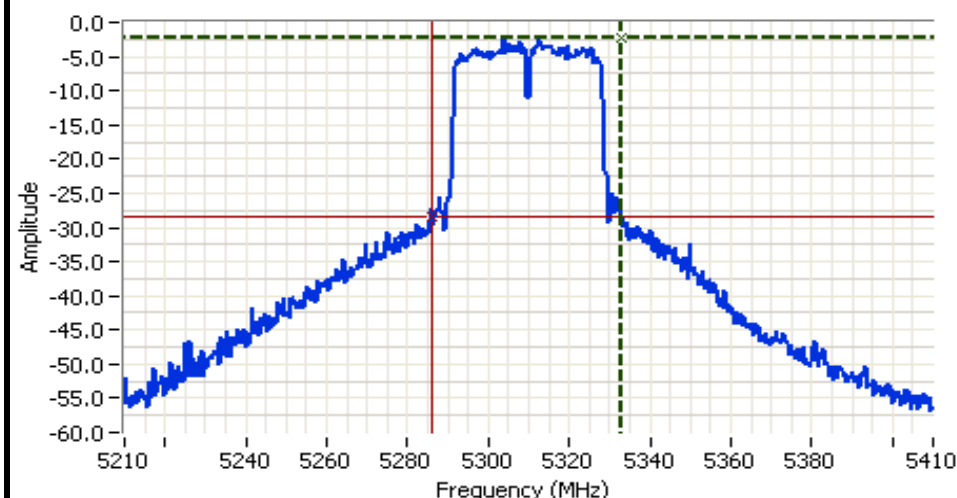
High Channel 62 @ 5310 MHz Output Power & PSD



Date: 21.APR.2007 12:48:18

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 62 @ 5310 MHz 26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5310.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwidth

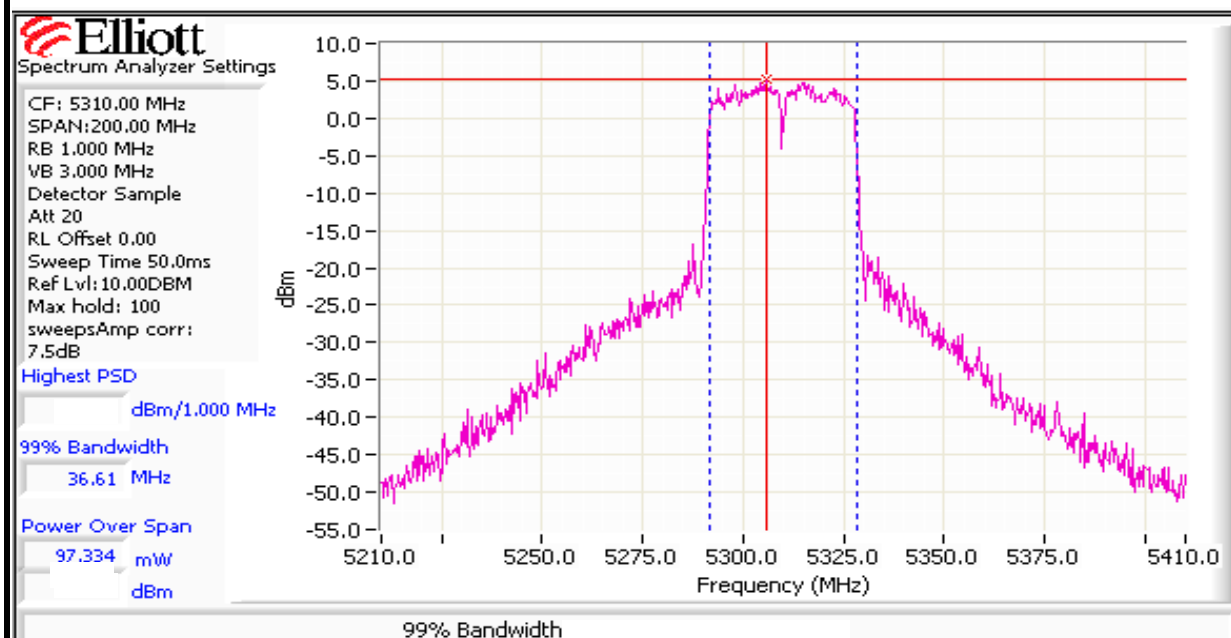
Cursor 1 5332.66; -2.33
Cursor 2 5286.00; -28.33

Delta Freq. 46.67

Delta Amplitude 26.00



High Channel 62 @ 5310 MHz 99% Bandwidth

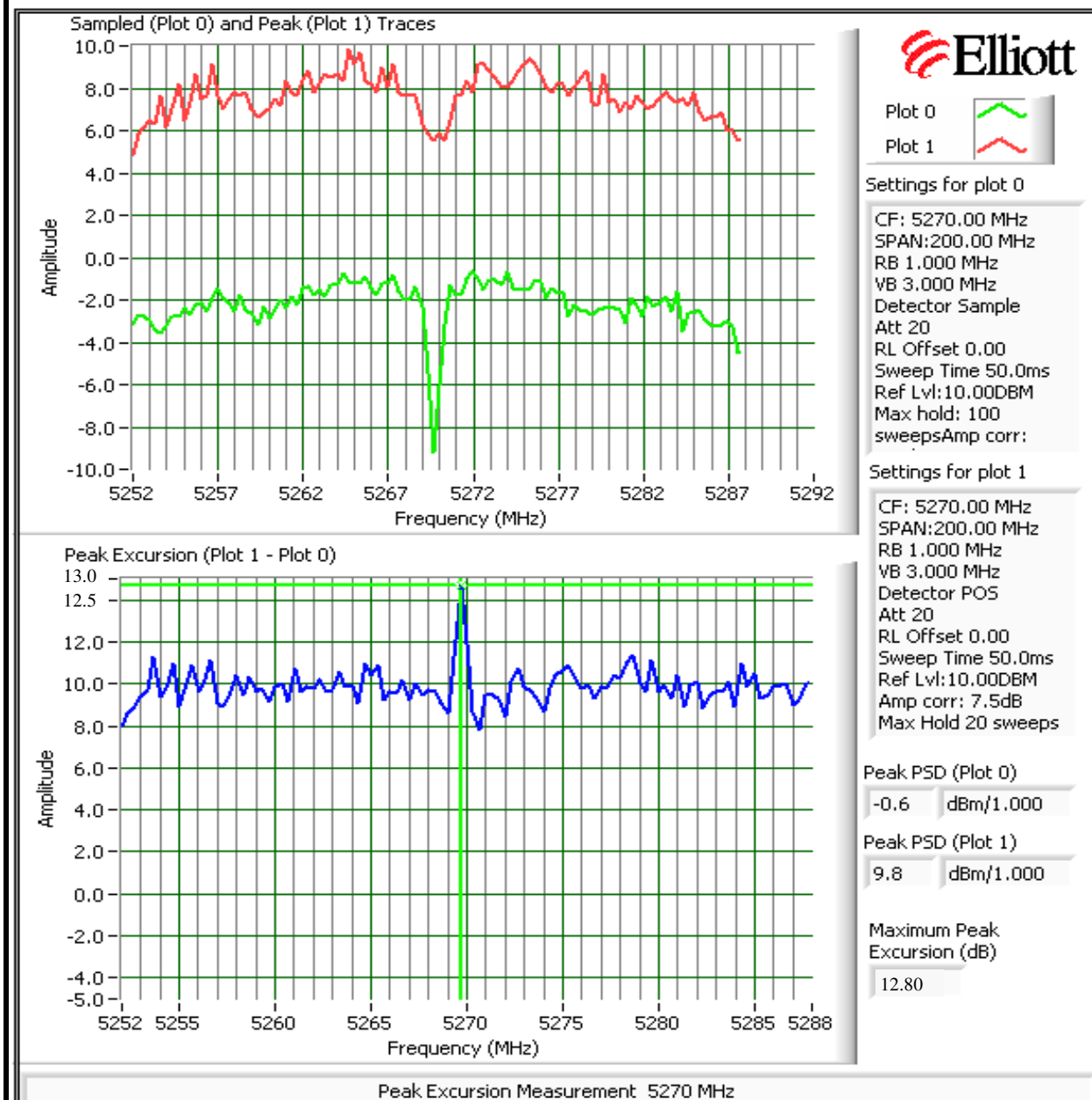


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Run #2: Peak Excursion Measurement

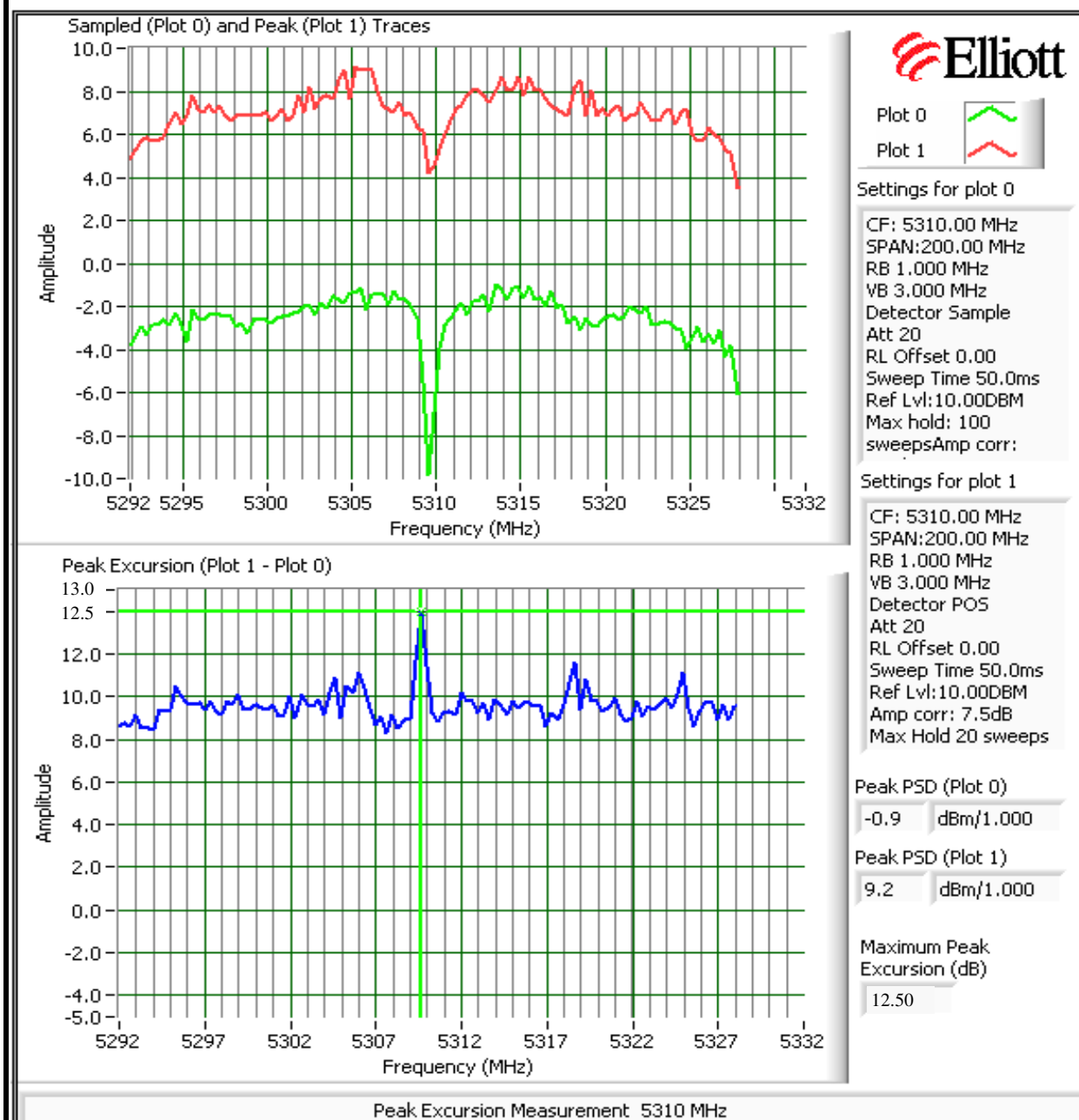
Plots Showing Peak Excursion

Low Channel 54 @ 5270 MHz



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 62 @ 5310 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

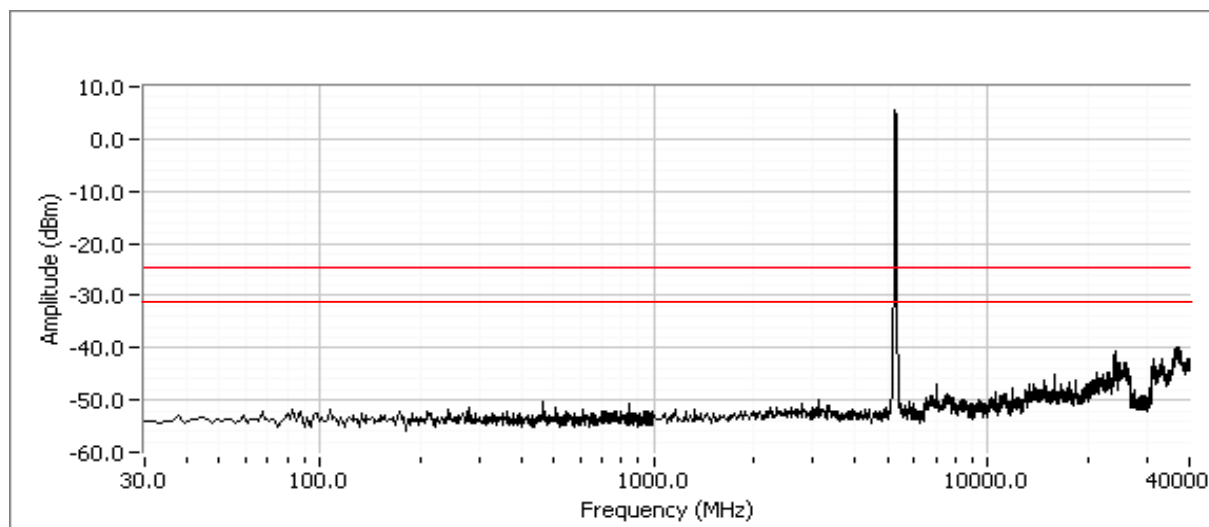
Run #3: Out Of Band Spurious Emissions - Antenna Conducted

Maximum Antenna Gain: 3.7 dBi
 Spurious Limit: -27 dBm/MHz eirp
 Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

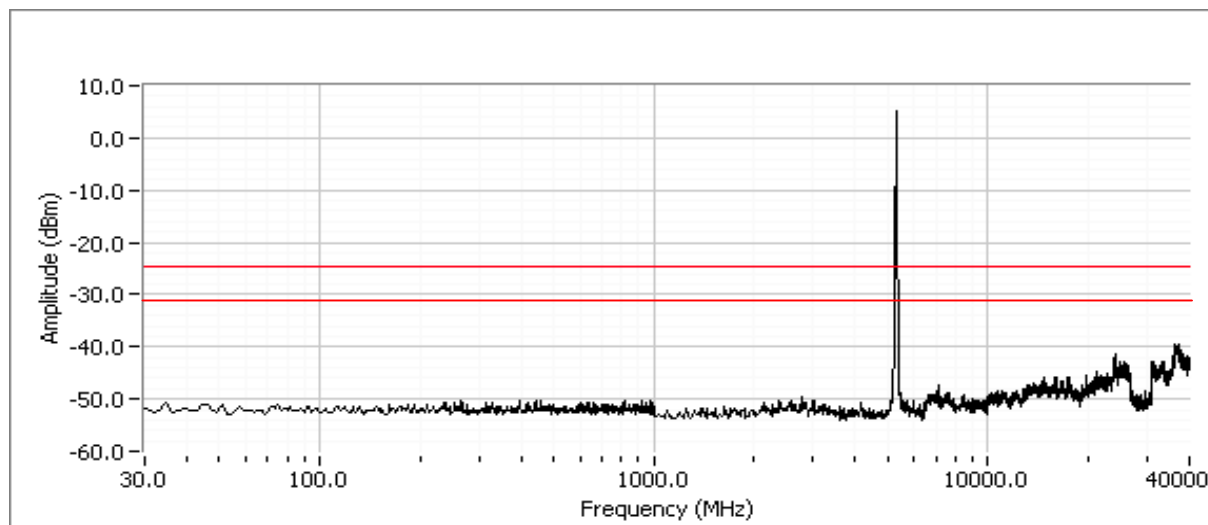
Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Low Channel 54 @ 5270 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

High Channel 62 @ 5310 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5250-5350 MHz, 802.11n, 20 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/19/2007
 Test Engineer: Rafael Varelas
 Test Location: Fremont Chamber #4

Config. Used: 1
 Config Change: None
 EUT Voltage: 120V/60Hz

General Test Configuration

The EUT was connected to the spectrum analyzer or power meter via a suitable attenuator. All measurements were made on a single chain.

All measurements have been corrected to allow for the external attenuators used.

Ambient Conditions:

Temperature: 20.6 °C
 Rel. Humidity: 39 %

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	15.7dBm
1	PSD, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	4.85dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	18 MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	<13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1a: Output Power

Transmitted signal on chain is coherent ? Yes

Regulatory Final Power Measurements:

Power Setting ⁴	Frequency (MHz)	Output Power (dBm) ^{Note 1}			Antenna Gain (dBi) ^{Note 3}			EIRP ^{Note 2}	
		Chain 1	Chain 2	Total	Chain 1	Chain 2	Total	dBm	W
0x1616	5260	12.8	11.5	15.2	3.7	3.7	6.7	21.9	0.157
0x1a1a	5300	13.2	12.0	15.6	3.7	3.7	6.7	22.3	0.171
0x1a1a	5320	13.3	12.1	15.7	3.7	3.7	6.7	22.4	0.175

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5260	0x1a1a	23.7	18.0	15.2	15.8	0.033	4.62	10.3	5.7	Pass
5300	0x1a1a	23.7	18.0	15.6	15.8	0.036	4.85	10.3	6.1	Pass
5320	0x1a1a	23.8	18.0	15.7	15.8	0.037	4.84	10.3	6.2	Pass

Note 1:

RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz

Note 2:

EIRP - if transmit chains are coherent then the EIRP is calculated from the sum of the antenna gains plus the total power (i.e. beam-forming is assumed because of coherency on the chains). If the individual chains are incoherent then the EIRP is calculated from the sum of the individual EIRPs for each chain.

Note 3:

If the transmit chains are coherent then the total system antenna gain is the sum of the numeric gains for each antenna. If the transmit chains are incoherent then the system antenna gain is not applicable as each transmit chain can be treated independently.

Note 4:

Power setting - if a single number the same power setting was used for each chain. If multiple numbers the power setting for each chain is separated by a comma (e.g. x,y would indicate power setting x for chain 1, power setting y for chain 2).

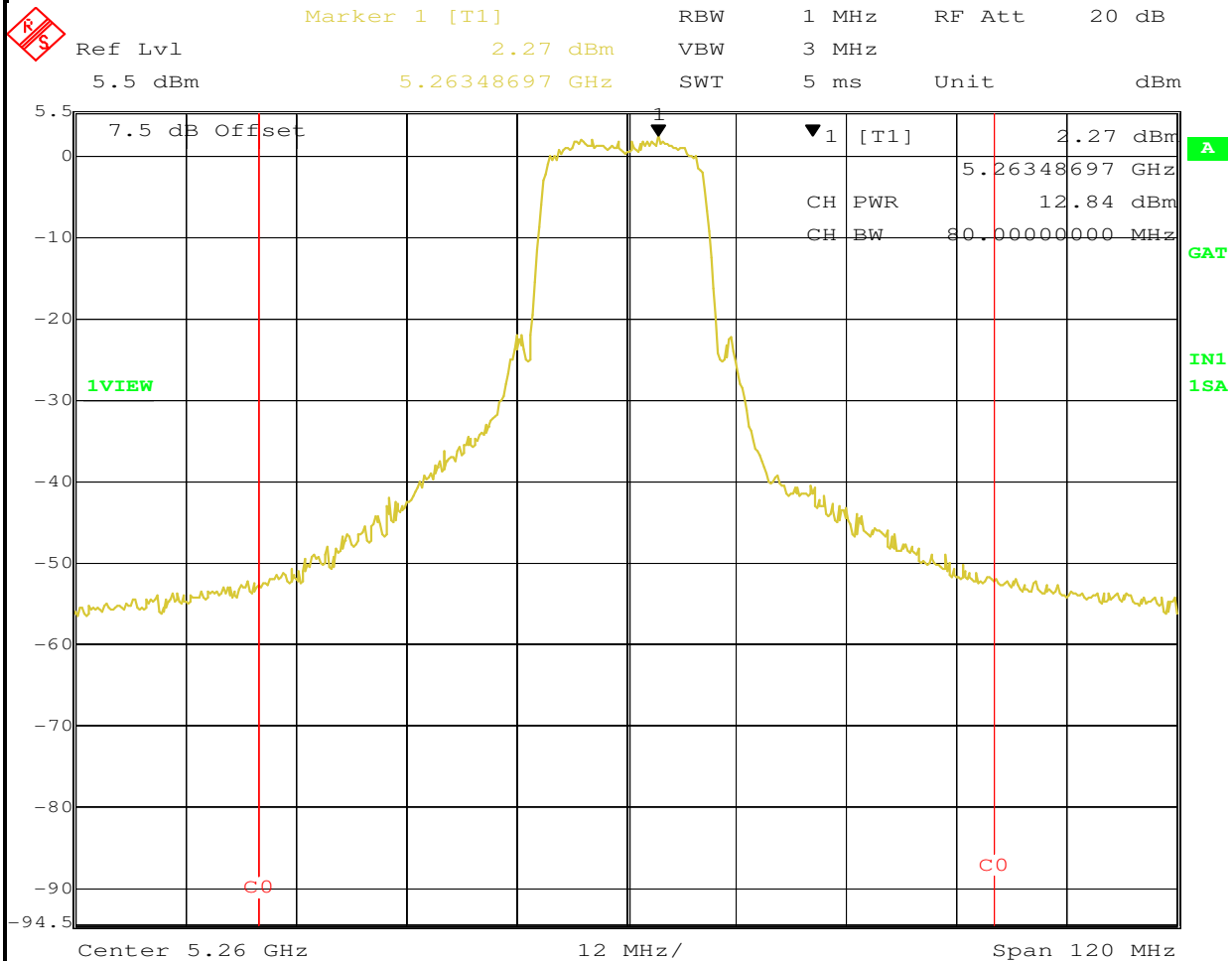


EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Low Channel 52 @ 5260 MHz Output Power and PSD

Chain 1



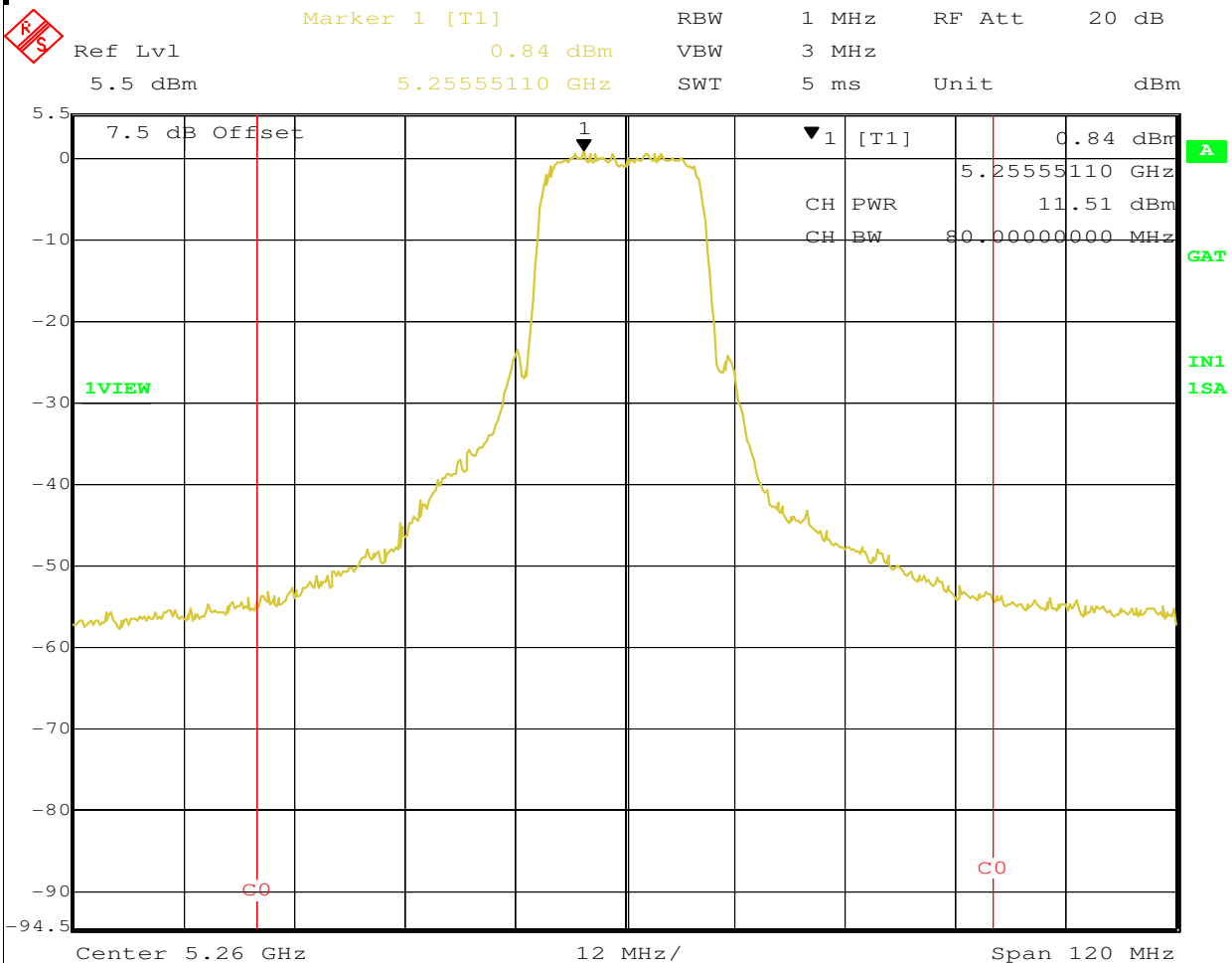
Date: 21.APR.2007 12:28:34



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2

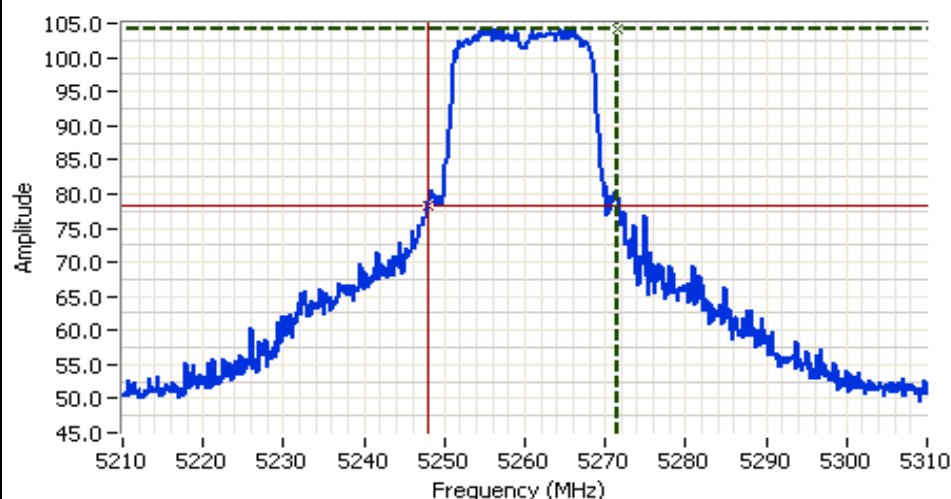


Date: 21.APR.2007 12:32:29

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 52 @ 5260 MHz 26dB Bandwidth

Chain 1



Analyzer Settings

HP8564E,EMI
CF: 5260.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:115.00DBUV

Comments

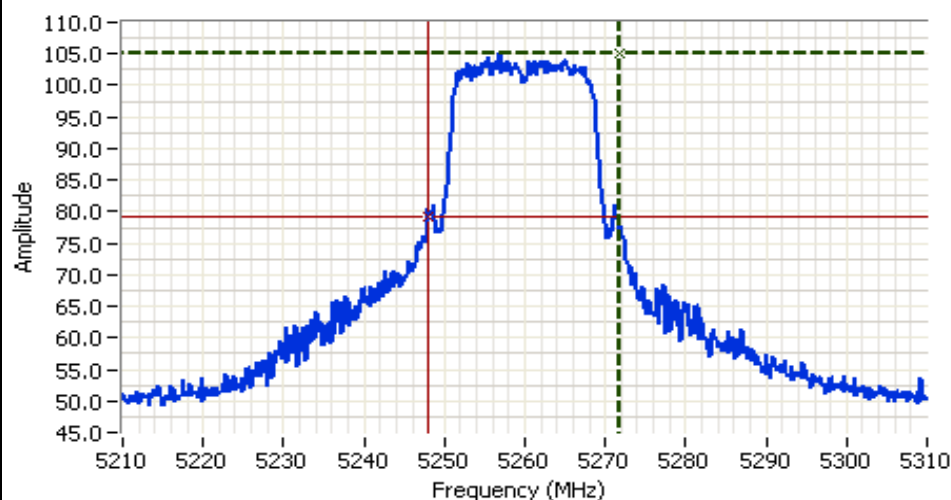
26dB Bandwidth

Cursor 1 5271.50 104.17
Cursor 2 5247.83 78.17

Delta Freq. 23.67
Delta Amplitude 26.00



Chain 2



Analyzer Settings

HP8564E,EMI
CF: 5260.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:115.00DBUV

Comments

26dB Bandwidth

Cursor 1 5271.66 105.17
Cursor 2 5248.00 79.17

Delta Freq. 23.67
Delta Amplitude 26.00

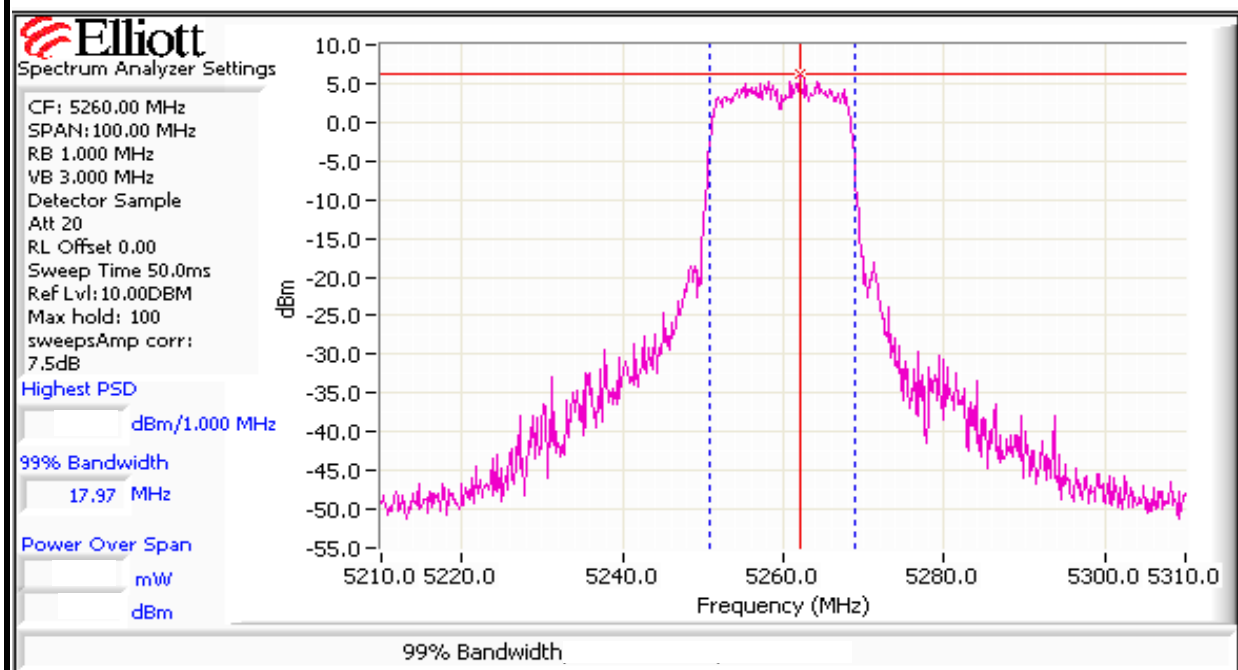


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

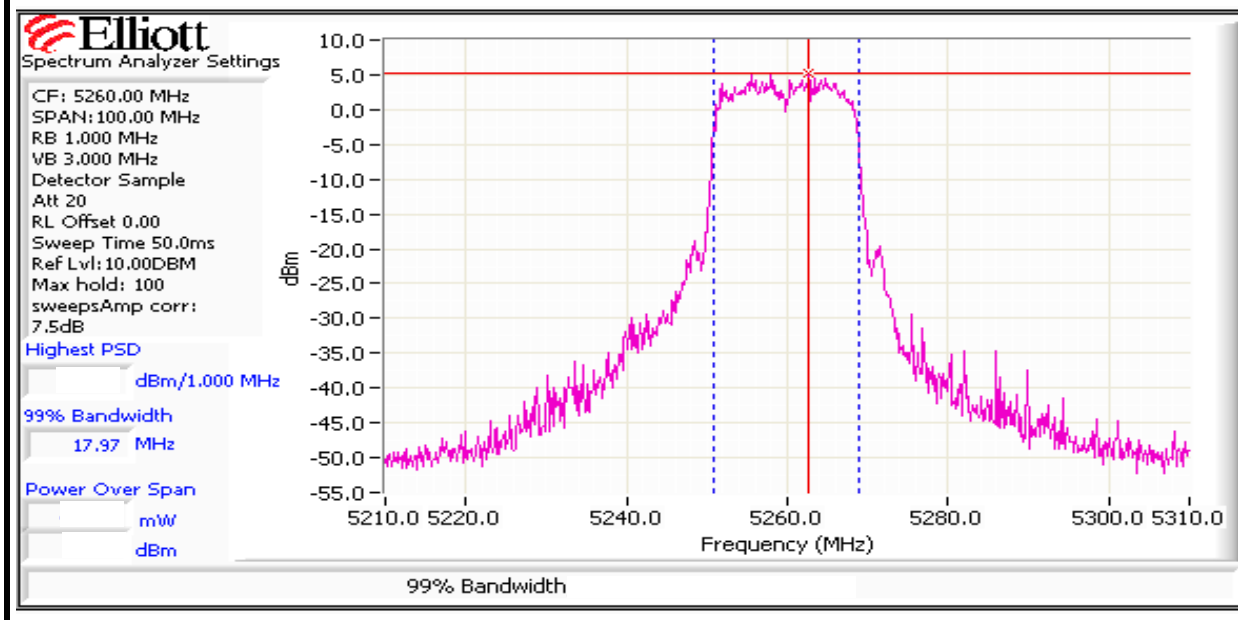
Low Channel 52 @ 5260 MHz

99% Bandwidth

Chain 1



Chain 2



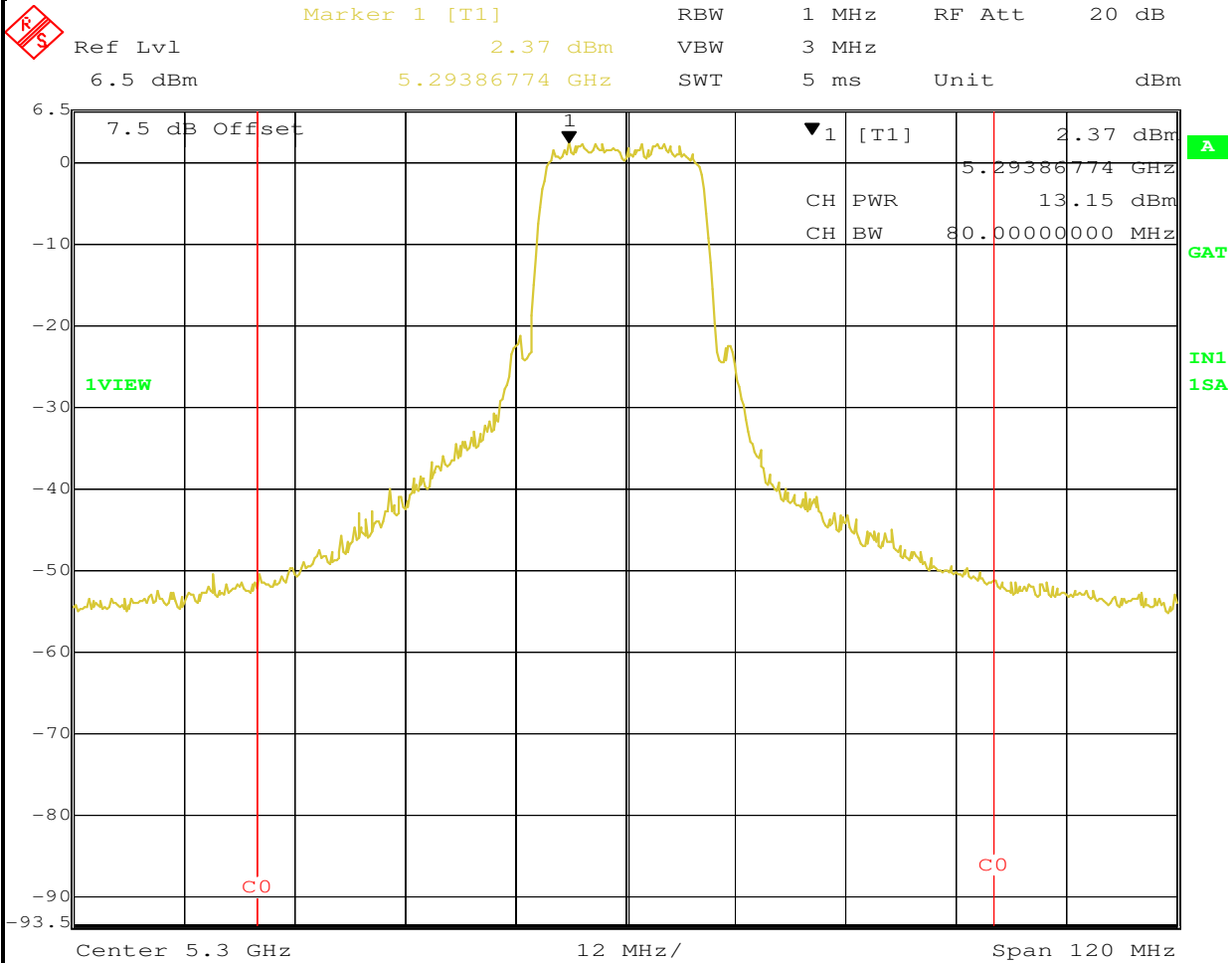


EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Middle Channel 60 @ 5300 MHz Output Power and PSD

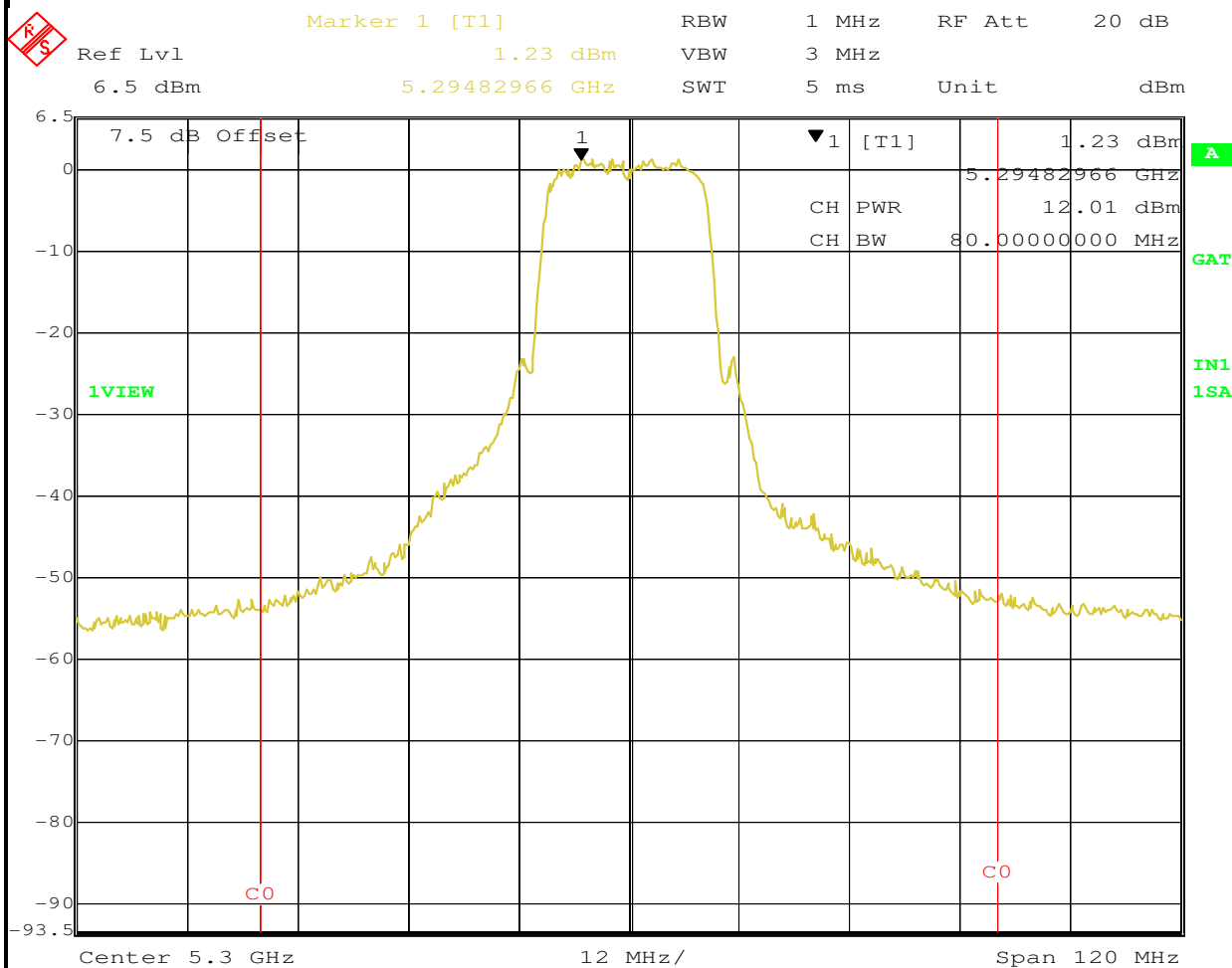
Chain 1



Date: 19.APR.2007 23:59:08

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2



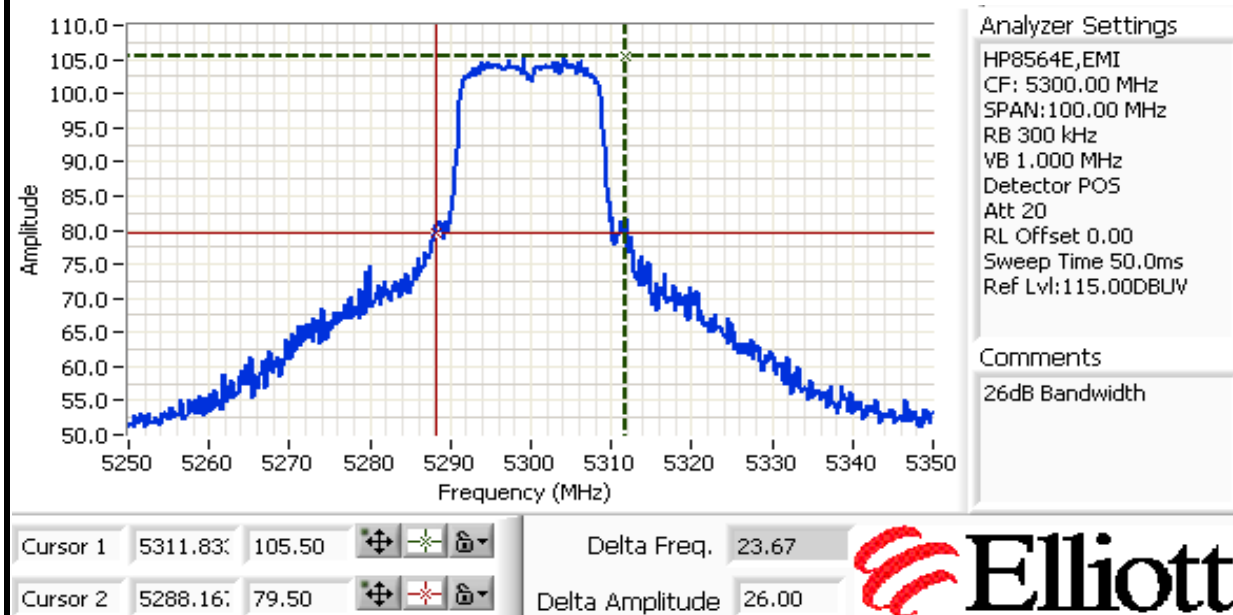
Date: 20.APR.2007 00:02:34

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

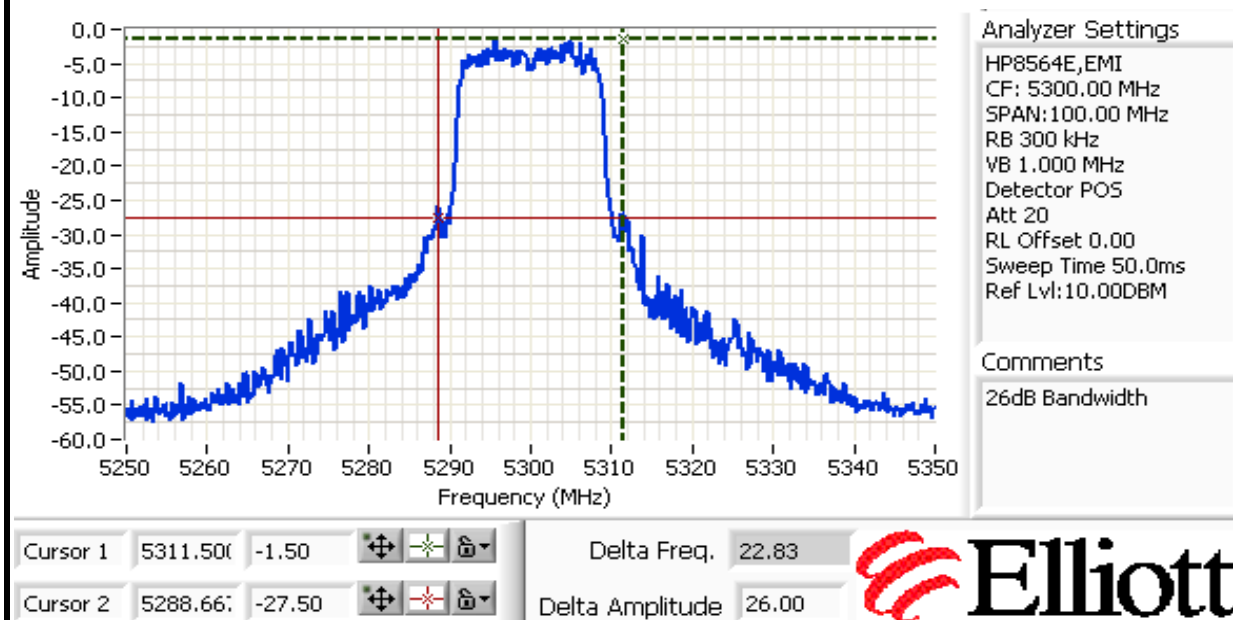
Middle Channel 60 @ 5300 MHz

26dB Bandwidth

Chain 1



Chain 2

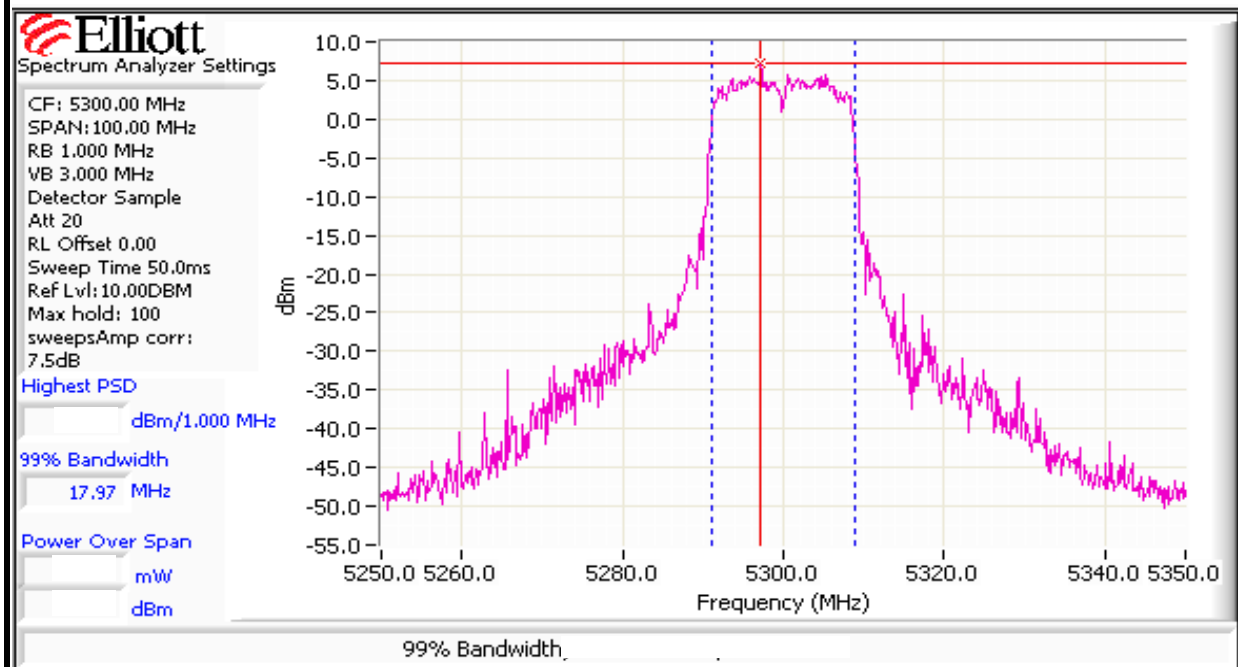


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

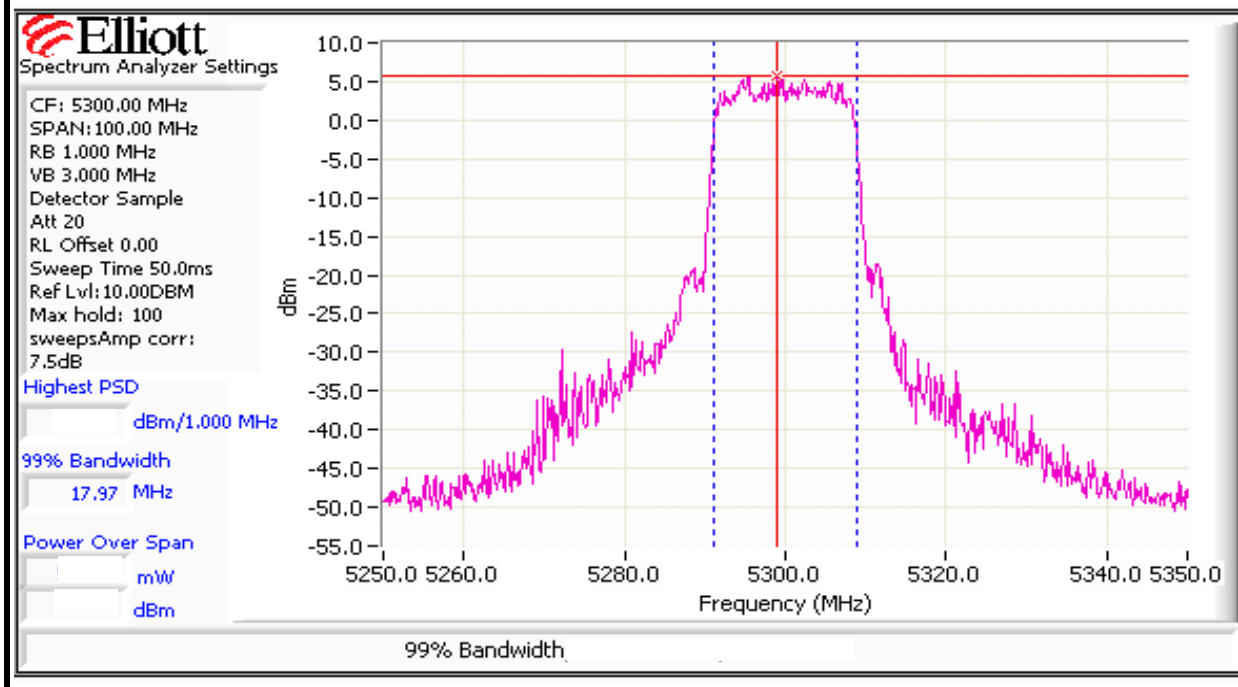
Middle Channel 60 @ 5300 MHz

99% Bandwidth

Chain 1



Chain 2





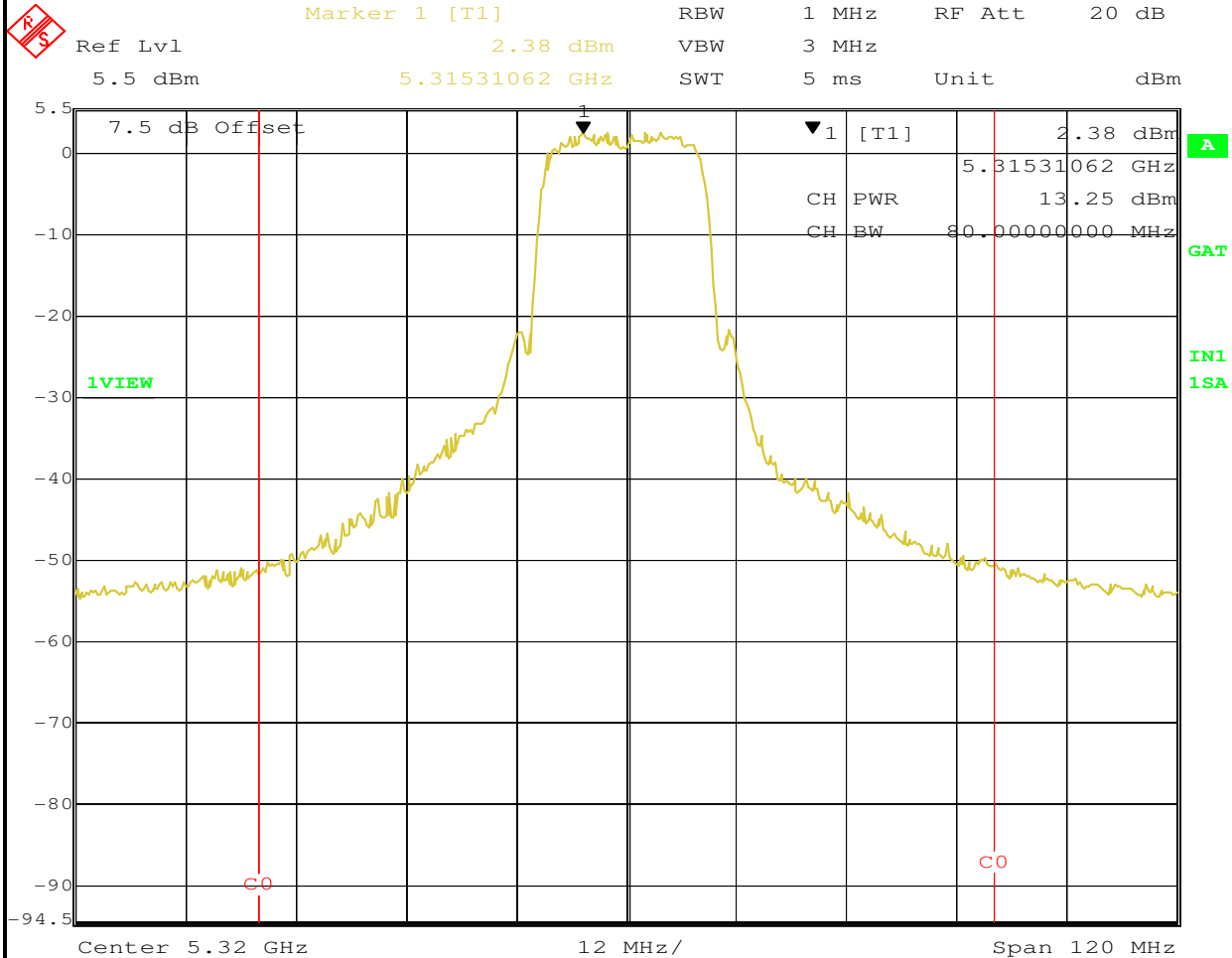
EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

High Channel 64 @ 5320 MHz

Output Power and PSD

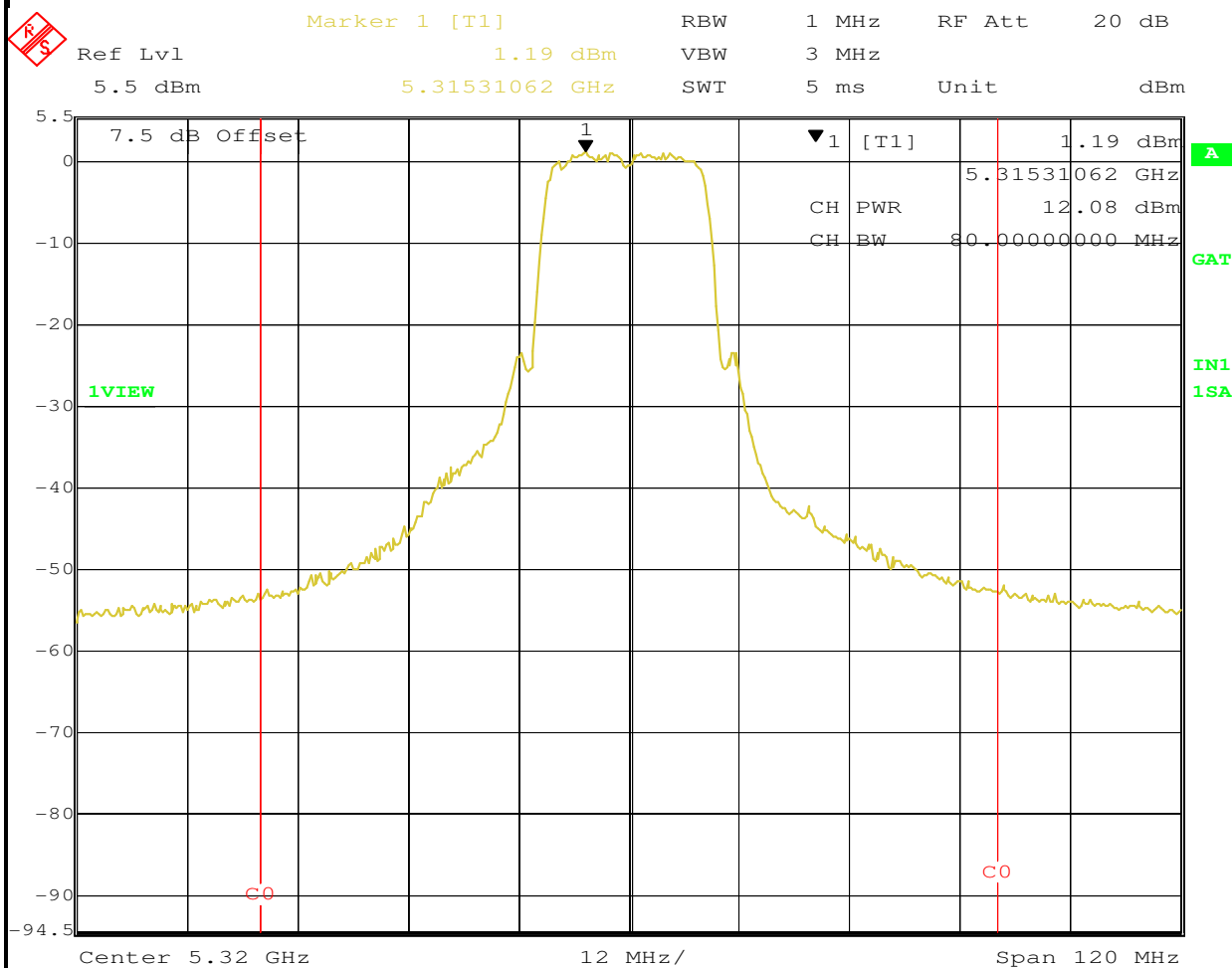
Chain 1



Date: 21.APR.2007 12:00:32

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2



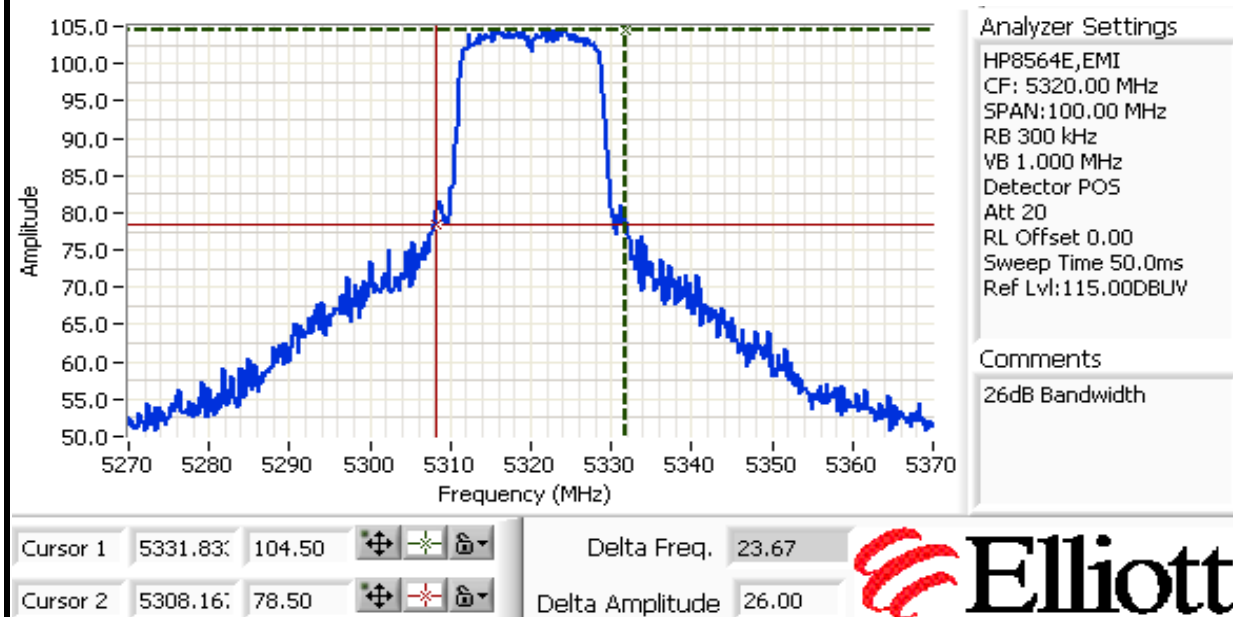
Date: 21.APR.2007 12:05:29

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

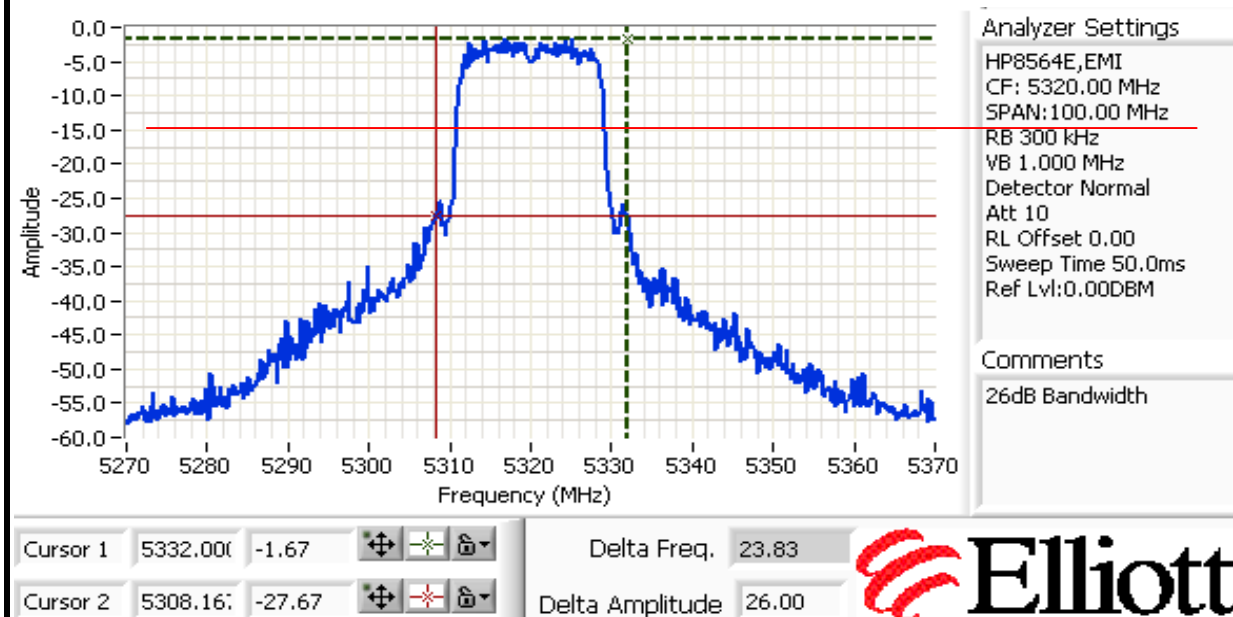
High Channel 64 @ 5320 MHz

26dB Bandwidth

Chain 1



Chain 2

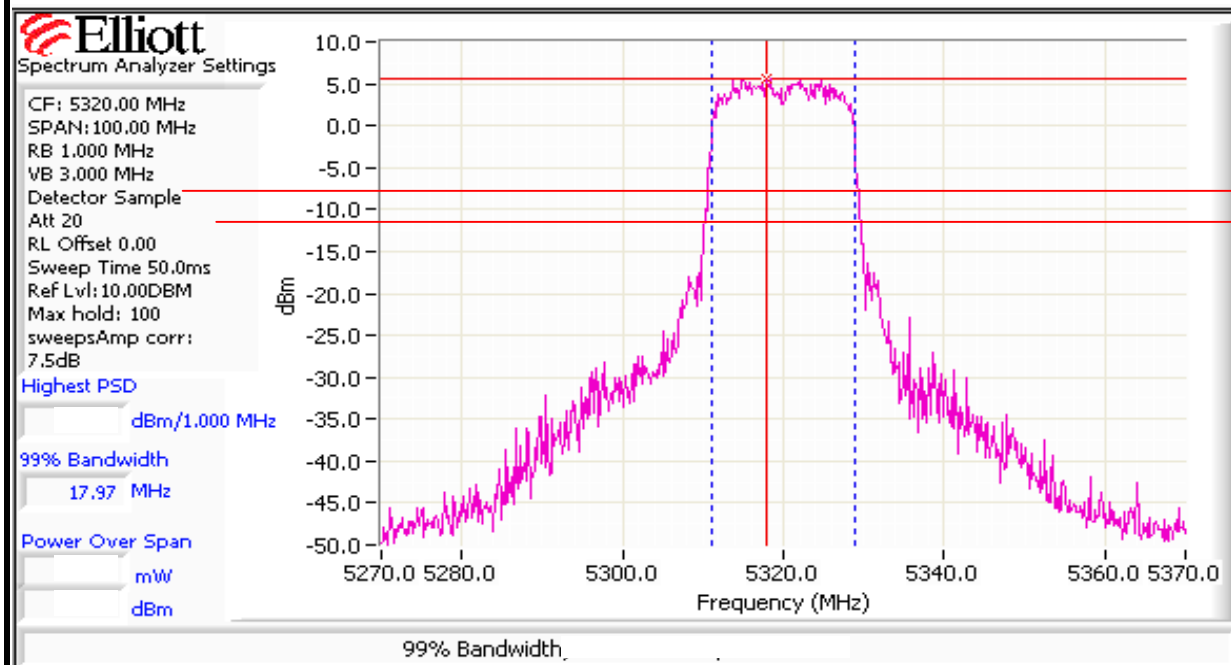


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

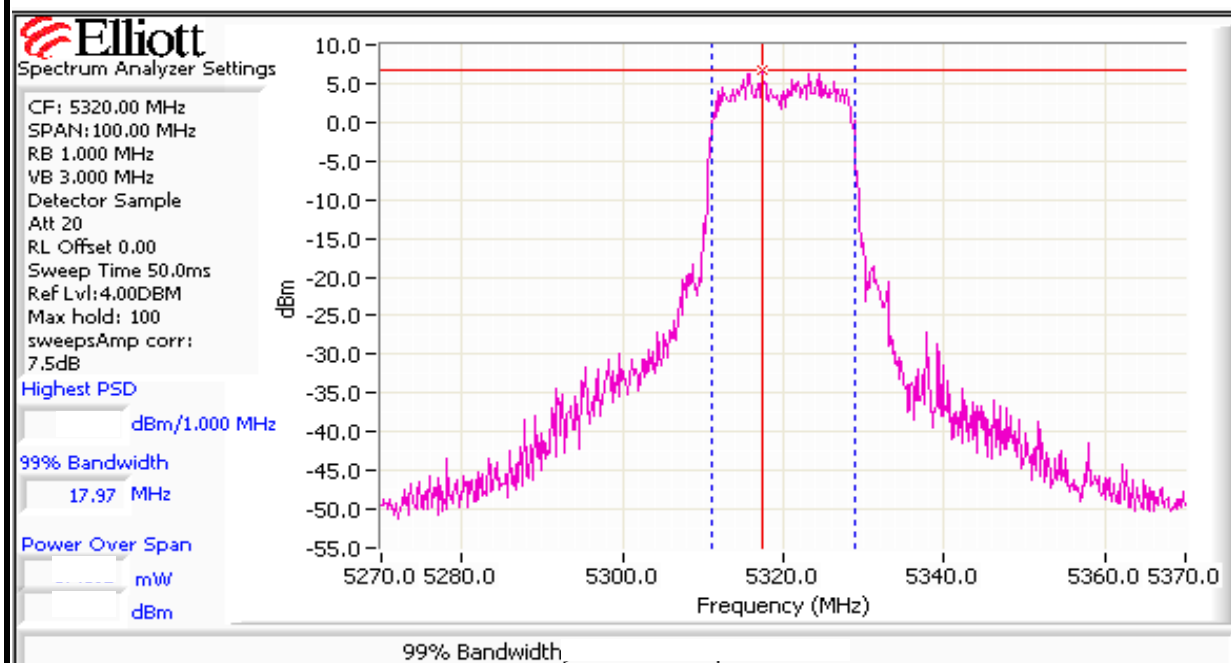
High Channel 64 @ 5320 MHz

99% Bandwidth

Chain 1



Chain 2





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1b: Power spectral Density

Power Setting	Frequency (MHz)	PSD (dBm/1MHz) ^{Note 1}			dBm/1MHz	
		Main (dBm)	Aux (dBm)	Total		
0x1616	5260	2.3	0.8	4.6	10.3	Pass
0x1a1a	5300	2.4	1.2	4.8	10.3	Pass
0x1a1a	5320	2.4	1.2	4.8	10.3	Pass

Note 1:	PSD - if transmit chains are coherent then the PSD is calculated from the sum of the antenna gains plus the total power (i.e. beam-forming is assumed because of coherency on the chains). If the individual chains are incoherent then the PSD is calculated from the sum of the individual EIRPs for each chain.
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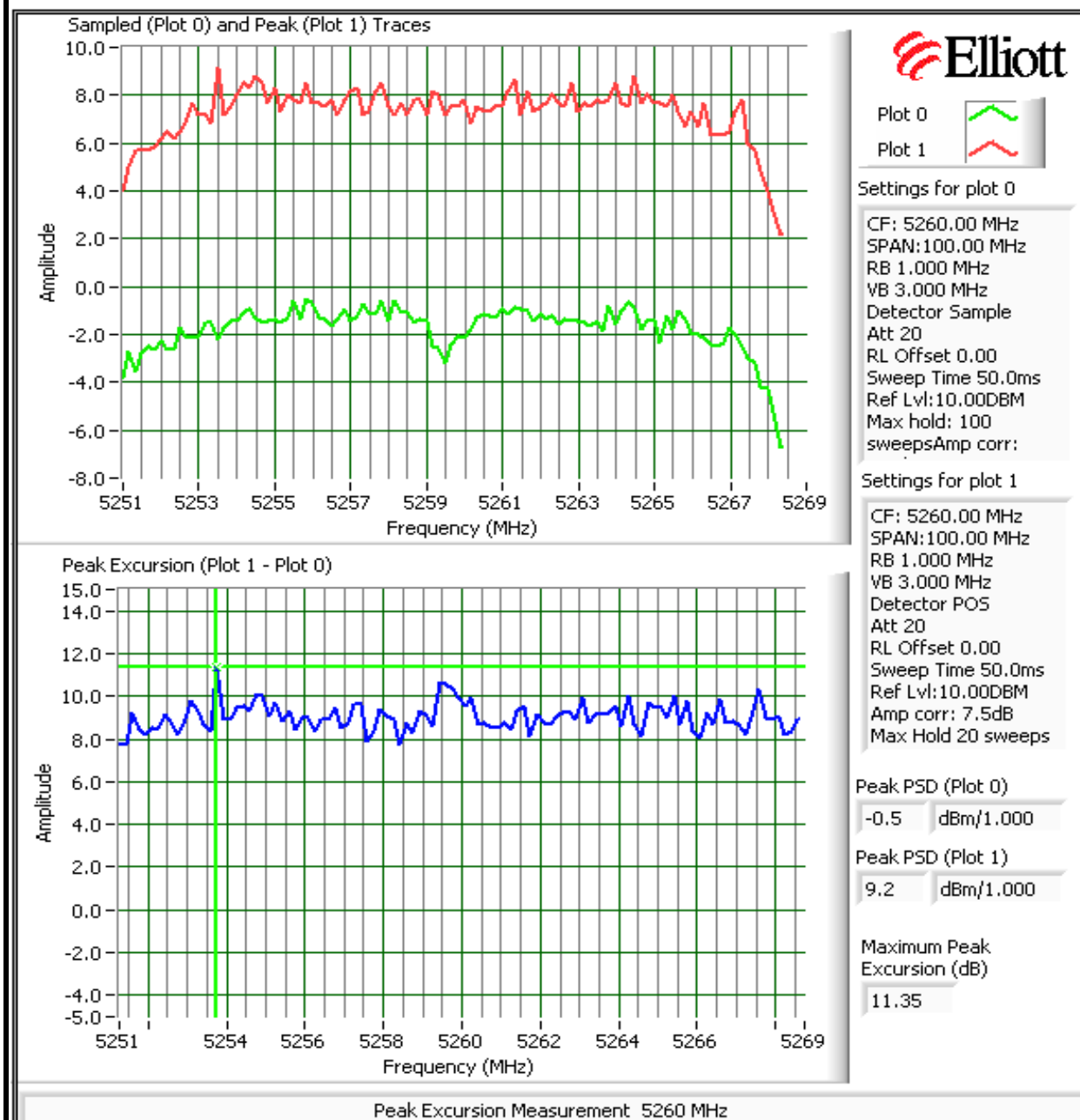
Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Run #2: Peak Excursion Measurement

Plots Showing Peak Excursion

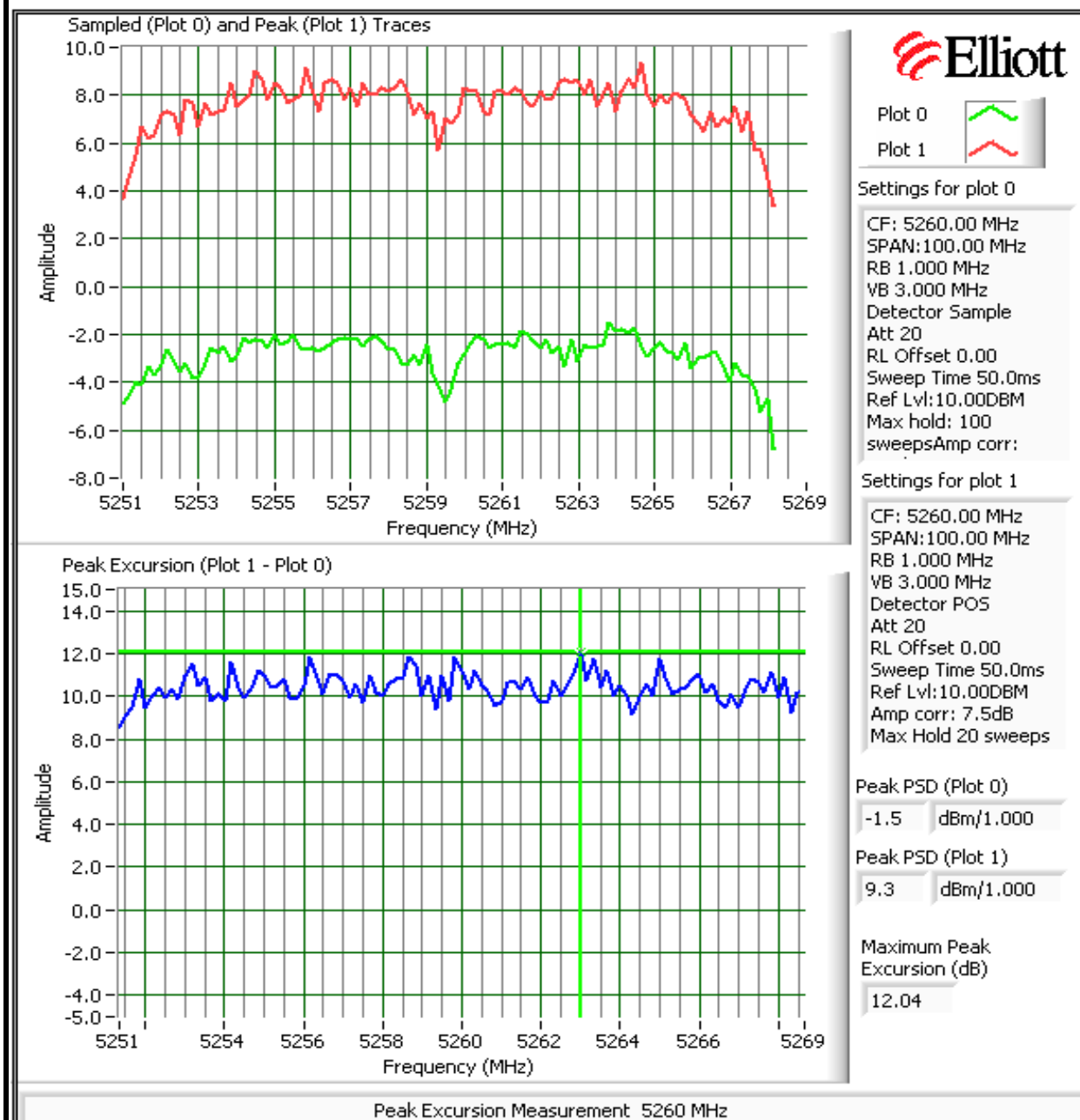
Low Channel 52 @ 5260 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

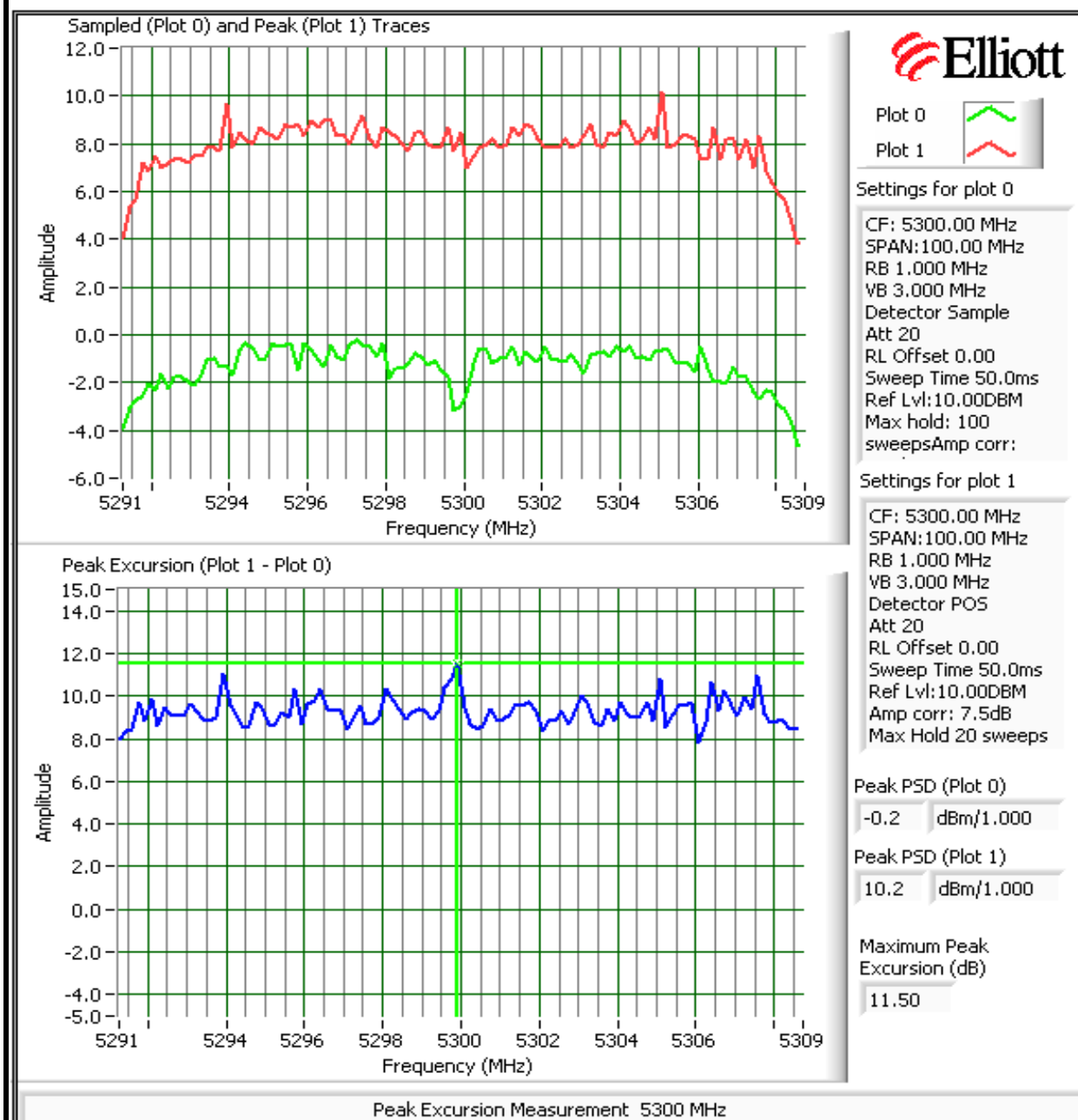
Chain 2



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

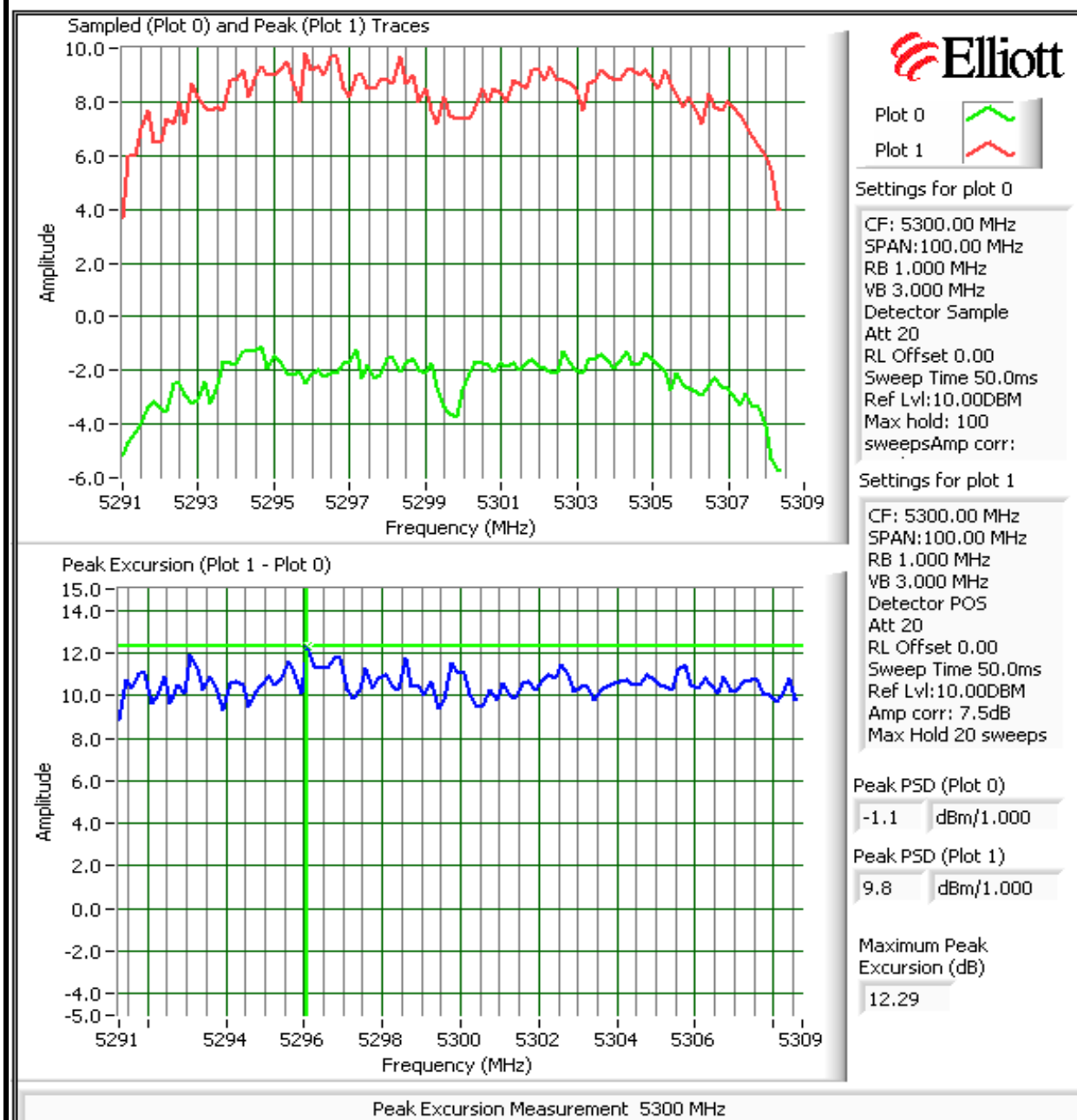
Middle Channel 60 @ 5300 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

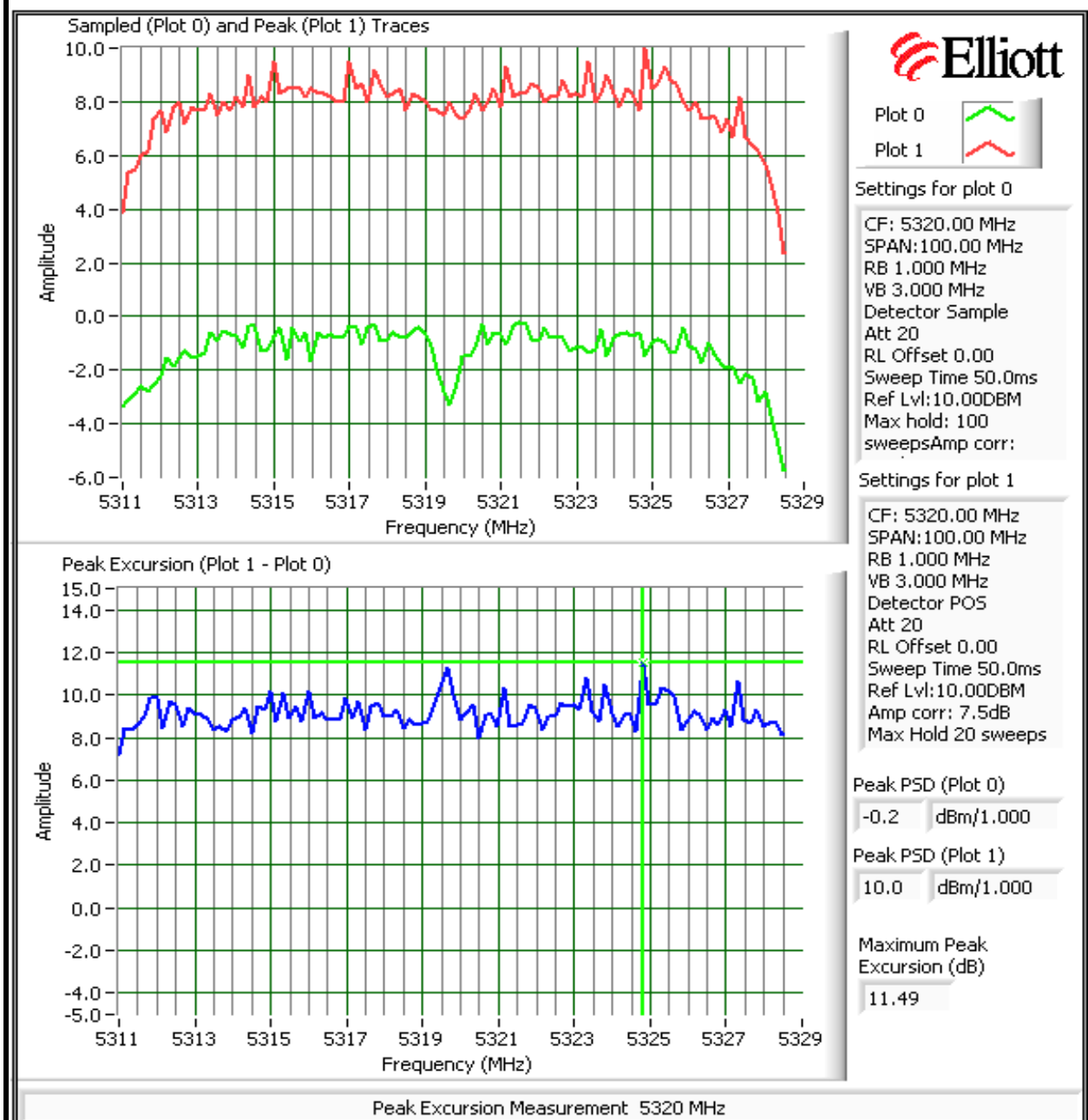
Chain 2



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

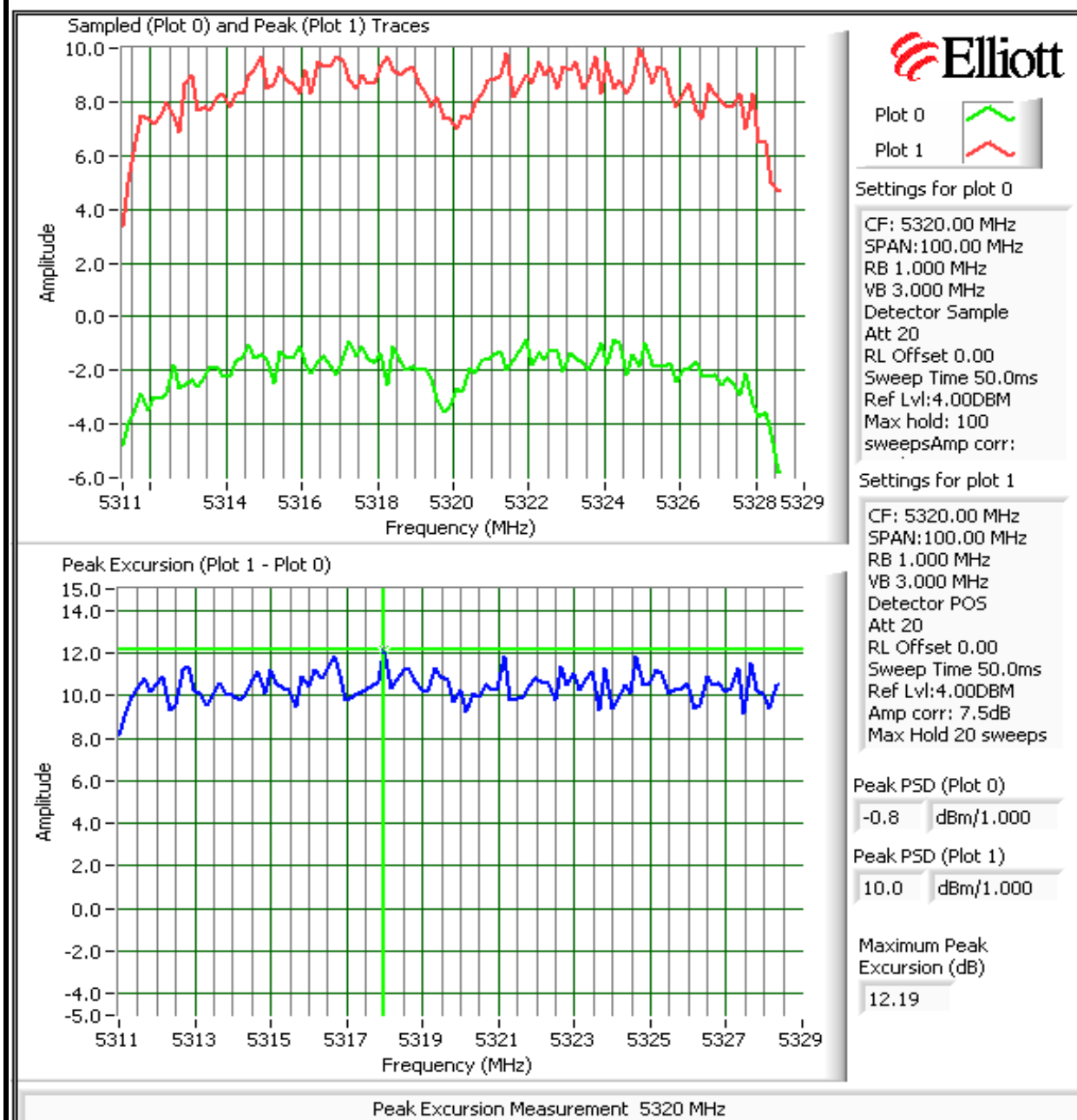
High Channel 64 @ 5320 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Chain 2



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #3: Out Of Band Spurious Emissions - Antenna Conducted

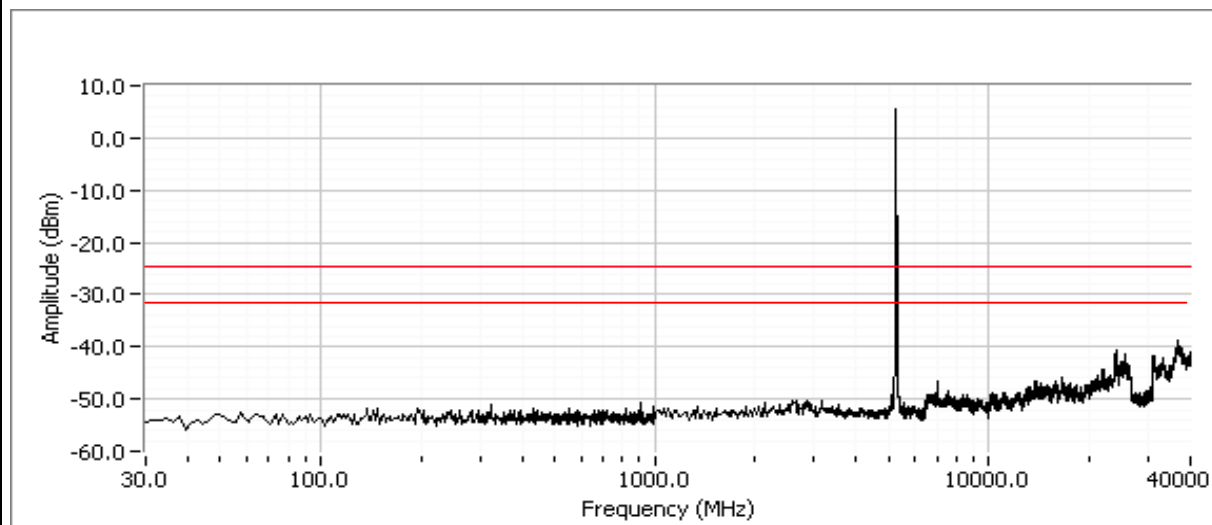
Maximum Antenna Gain: 3.7 dBi
 Spurious Limit: -27 dBm/MHz eirp
 Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

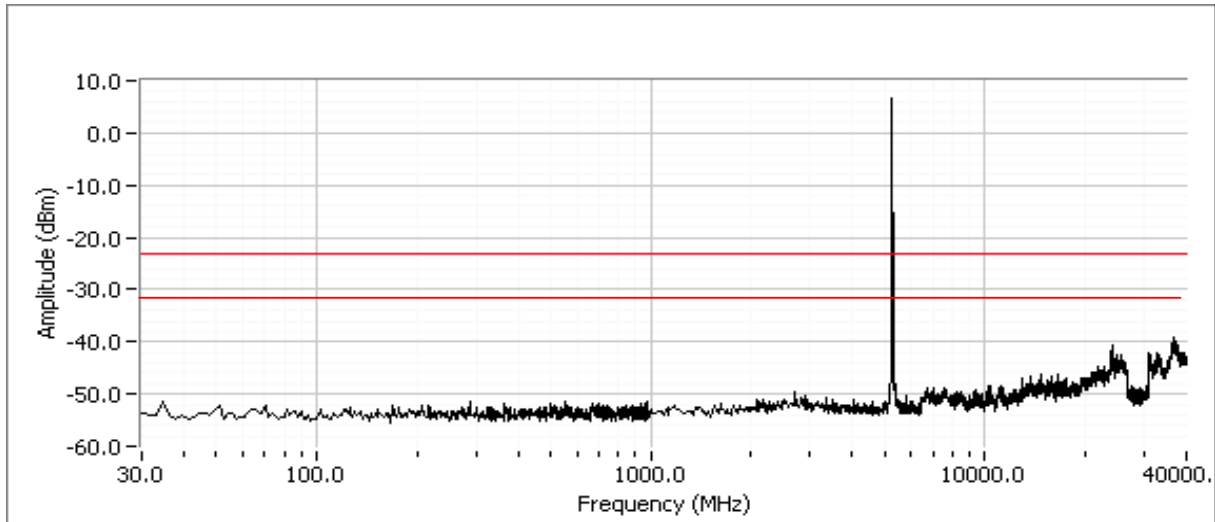
Low Channel 52 @ 5260 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

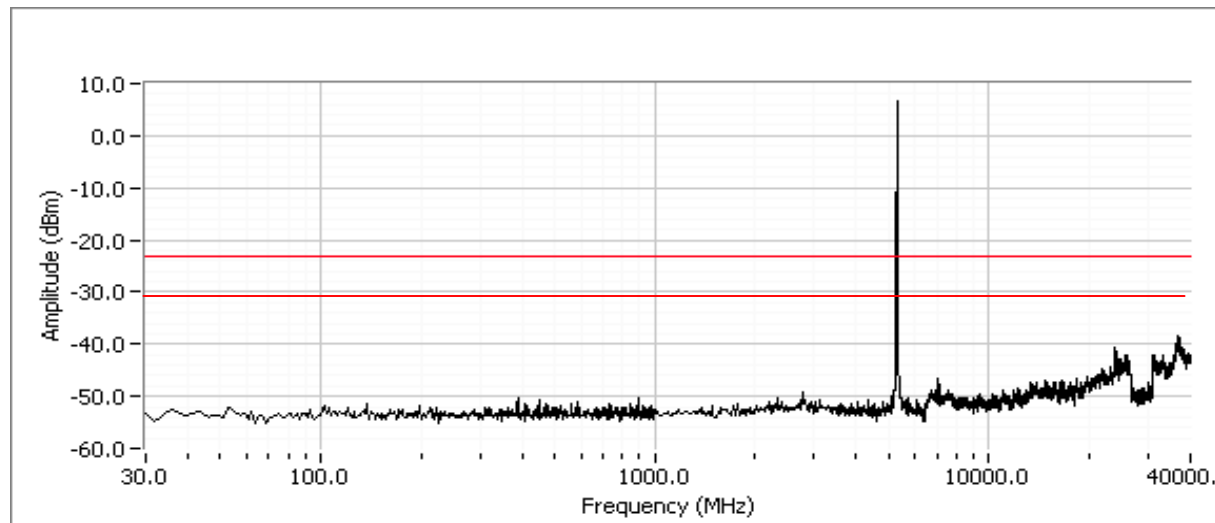
Chain 2



Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

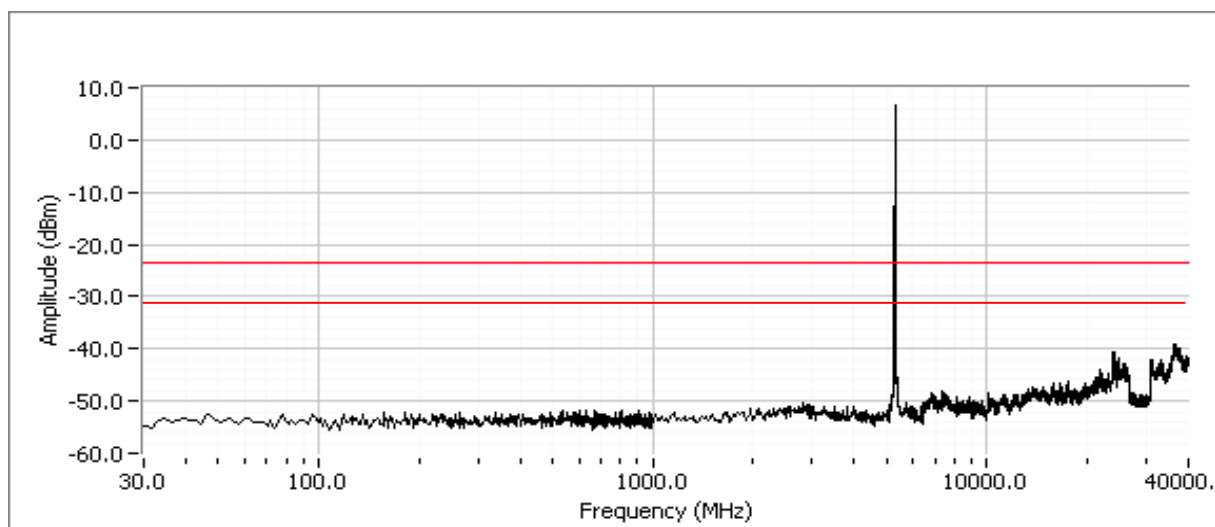
Middle Channel 60 @ 5300 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

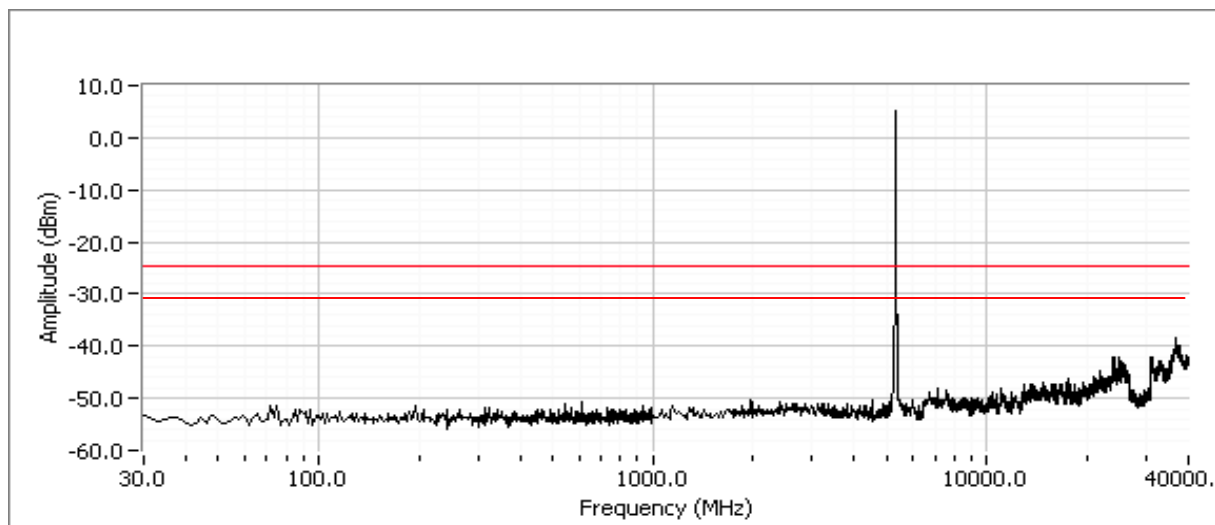
Chain 2



Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

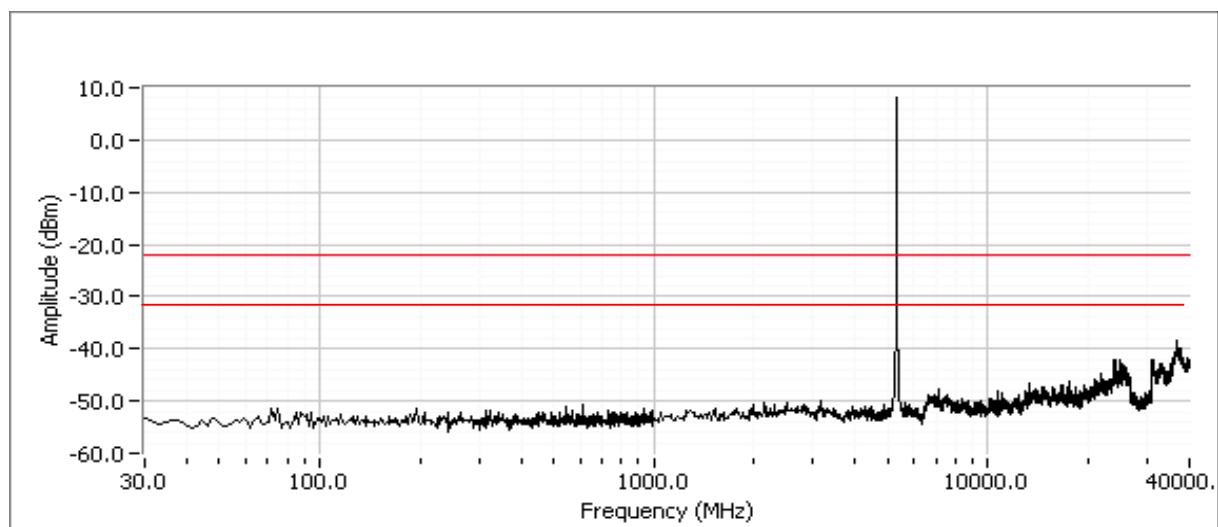
High Channel 64 @ 5320 MHz

Chain 1



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5250-5350 MHz, MIMO, 40 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/21/2007 0:00
Test Engineer: Rafael Varelas
Test Location: Fremont Chamber #4

Config. Used: 1
Config Change: None
EUT Voltage: 120V/60Hz

General Test Configuration

When measuring the conducted emissions from the EUT's antenna port, the antenna port of the EUT was connected to the spectrum analyzer or power meter via a suitable attenuator to prevent overloading the measurement system. All measurements are corrected to allow for the external attenuators and cables used.

Ambient Conditions:
Temperature: 20.9 °C
Rel. Humidity: 38 %

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	17.7dBm
1	PSD, 5250 - 5350MHz	15.407(a) (1), (2)	Pass	4.01 dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	36.6 MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	< 13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1: Bandwidth, Output Power and Power spectral Density

Unit standing upright

Transmitted signal on chain is coherent ? Yes

Regulatory Final Power Measurements:

Power Setting ⁴	Frequency (MHz)	Output Power (dBm) ^{Note 1}			Antenna Gain (dBi) ^{Note 3}			EIRP ^{Note 2}	
		Chain 1	Chain 2	Total	Chain 1	Chain 2	Total	dBm	W
0x0d0d	5270	15.1	13.6	17.4	3.7	3.7	6.7	21.1	0.129
0x0f0f	5310	15.0	14.3	17.7	3.7	3.7	6.7	21.4	0.138

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5270	0x0d0d	45.7	36.6	17.4	23.3	0.055	3.92	10.3	4.8	Pass
5310	0x0f0f	46.3	36.6	17.7	23.3	0.059	4.01	10.3	5.1	Pass

Note 1:

RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz

Note 2:

Measured using the same analyzer settings used for output power.

Note 3:

For RSS210 the measured value of the PSD (see note 3) must not exceed the average value (calculated from the measured power divided by the measured 99% bandwidth) by more than 3dB.

Note 4:

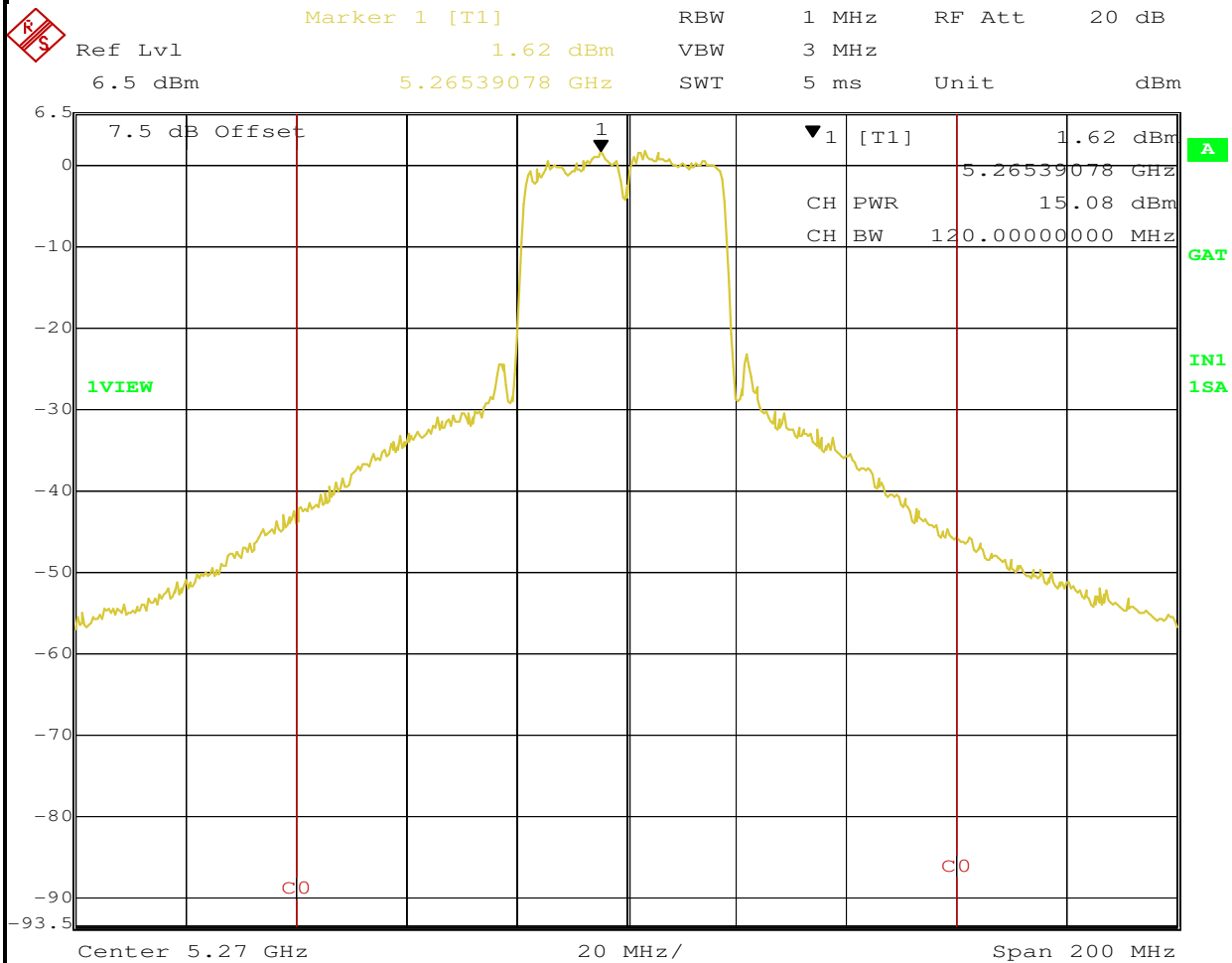
99% Bandwidth measured in accordance with RSS GEN - RB > 1% of span and VB >=3xRB



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Low Channel 54 @ 5270 MHz Output Power & PSD Chain 1



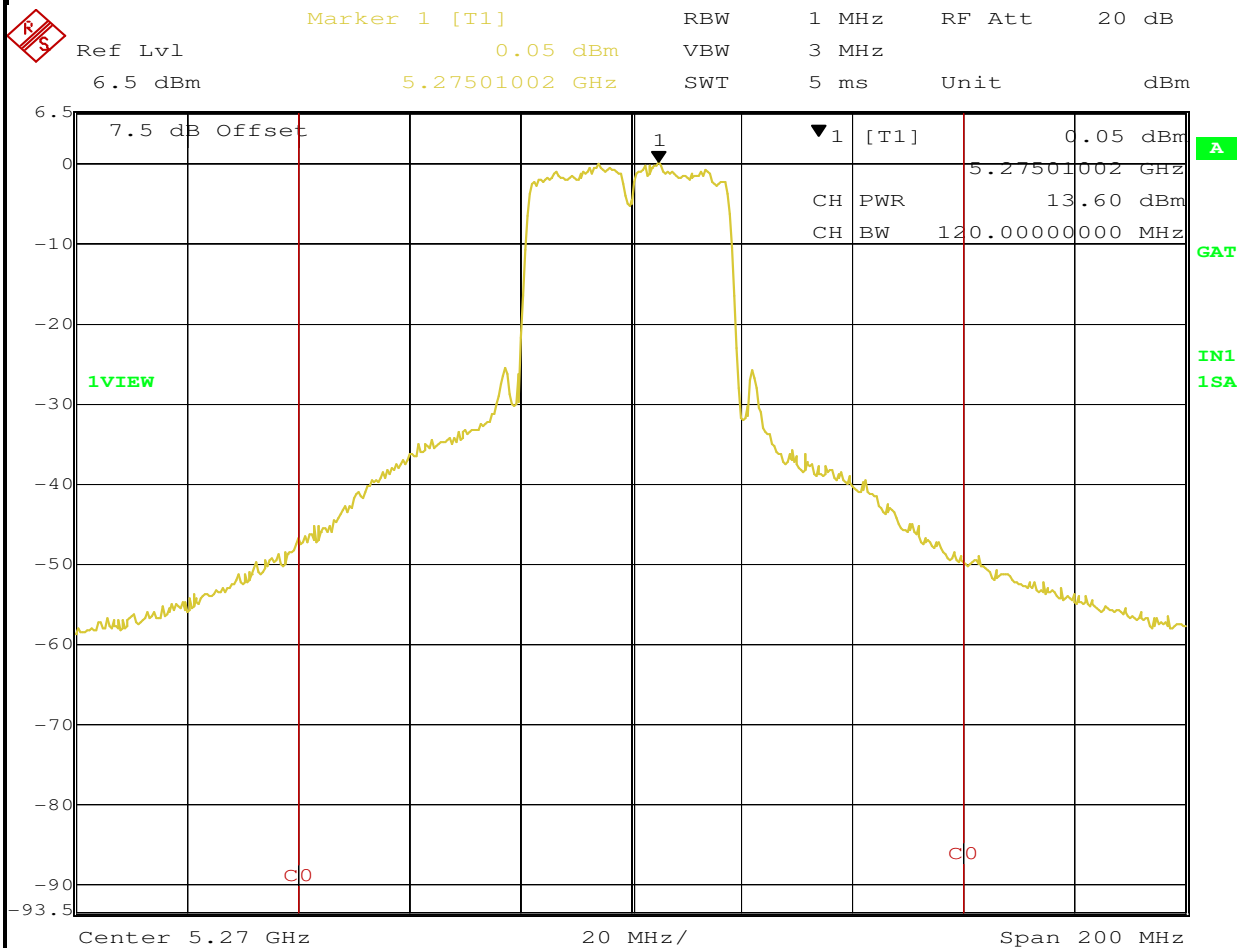
Date: 28.APR.2007 13:21:53



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2



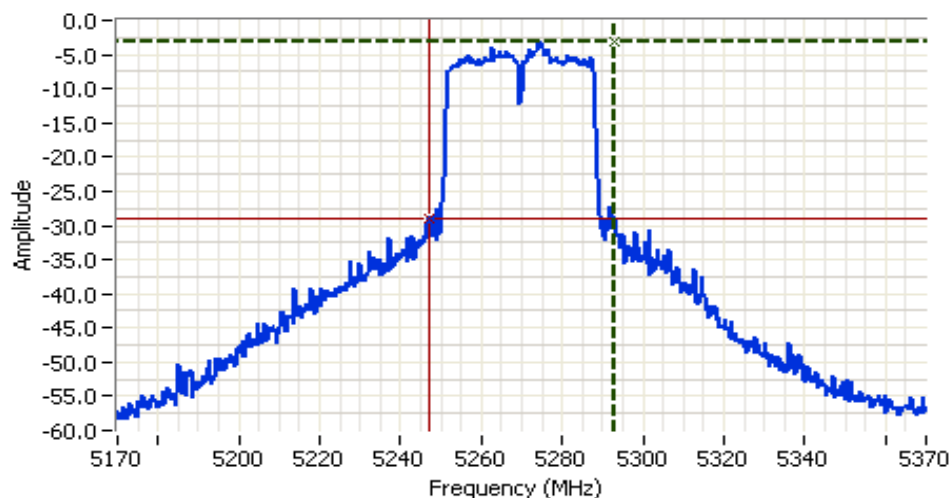
Date: 28.APR.2007 13:27:53

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 54 @ 5270 MHz

26dB Bandwidth

Chain 1



Analyzer Settings

HP8564E,EMI
CF: 5270.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwidth

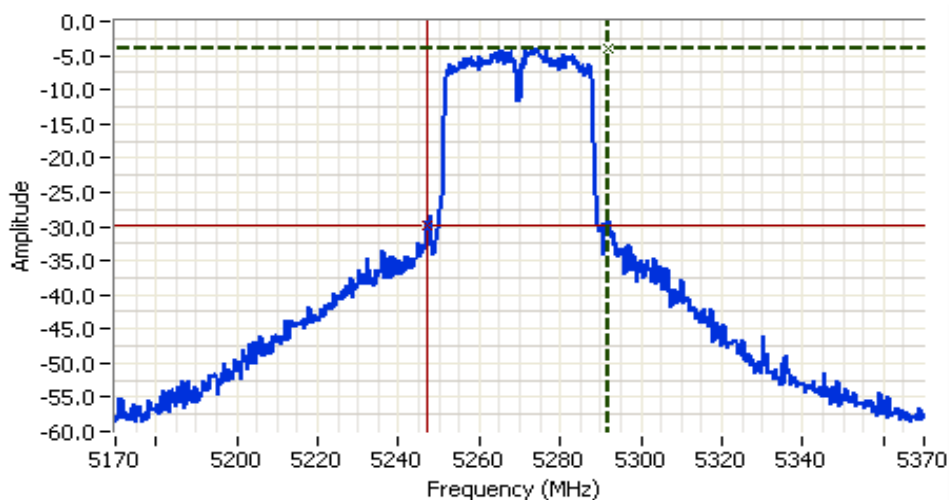
Cursor 1 5293.00 -3.00
Cursor 2 5247.33 -29.00

Delta Freq. 45.67

Delta Amplitude 26.00



Chain 2



Analyzer Settings

HP8564E,EMI
CF: 5270.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwidth

Cursor 1 5292.00 -4.00
Cursor 2 5247.33 -30.00

Delta Freq. 44.67

Delta Amplitude 26.00

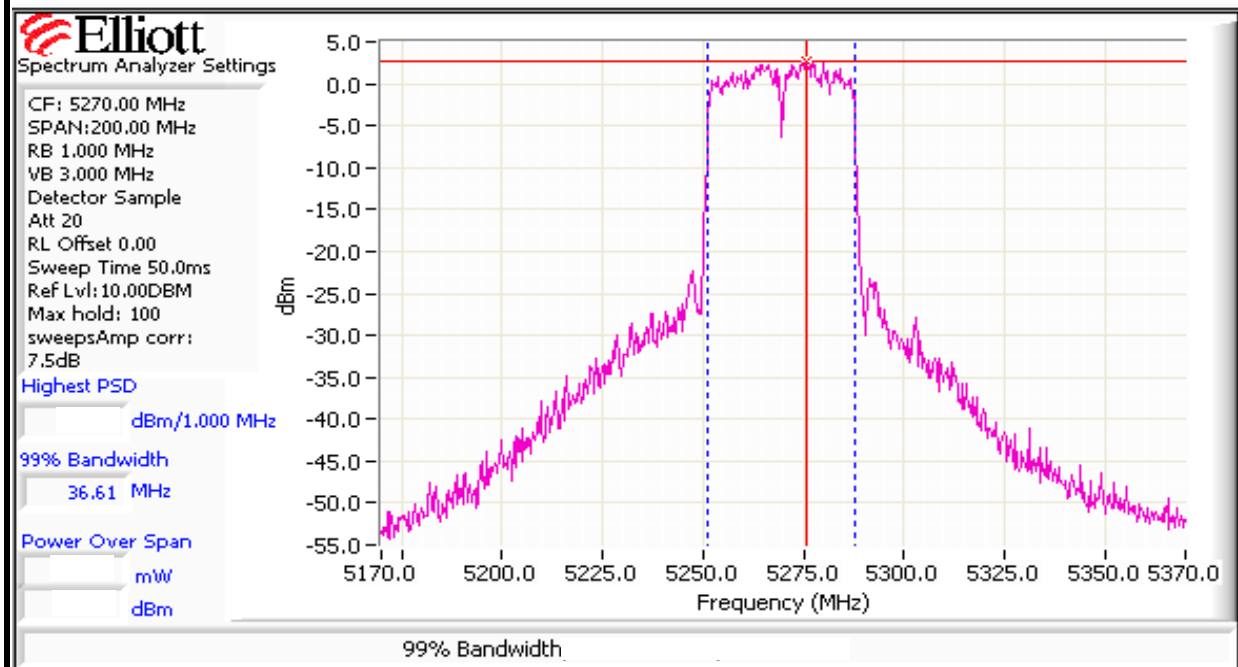


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

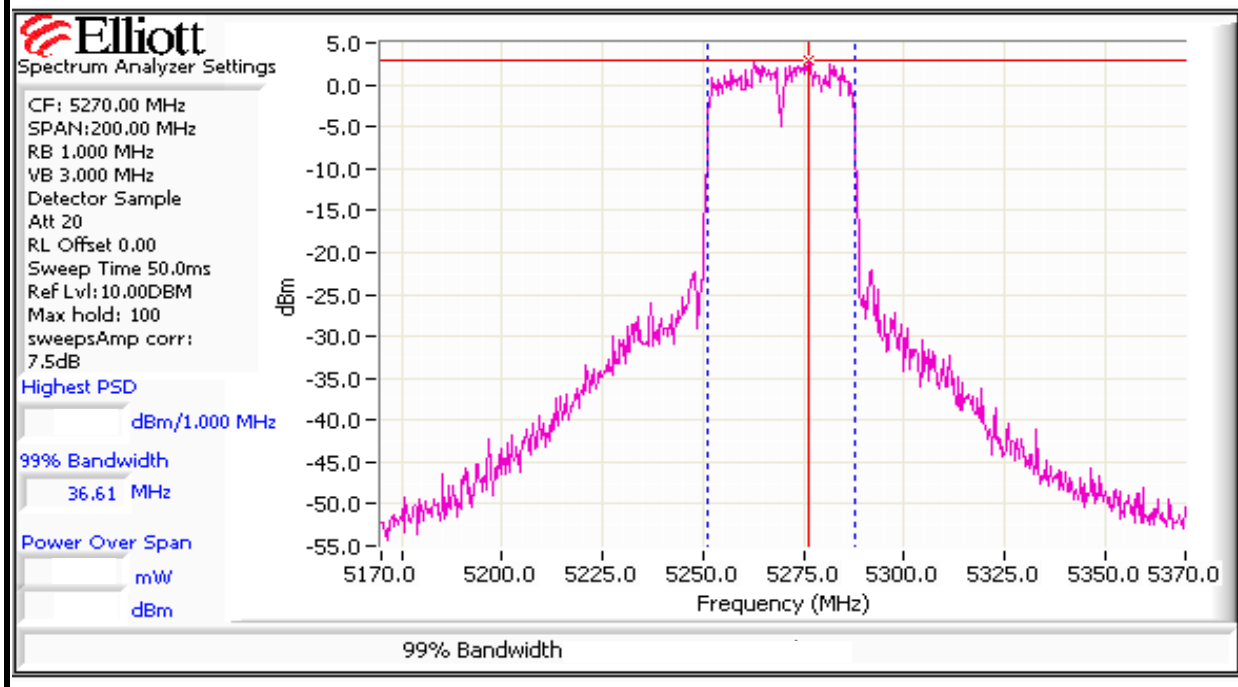
Low Channel 54 @ 5270 MHz

99% Bandwidth

Chain 1



Chain 2

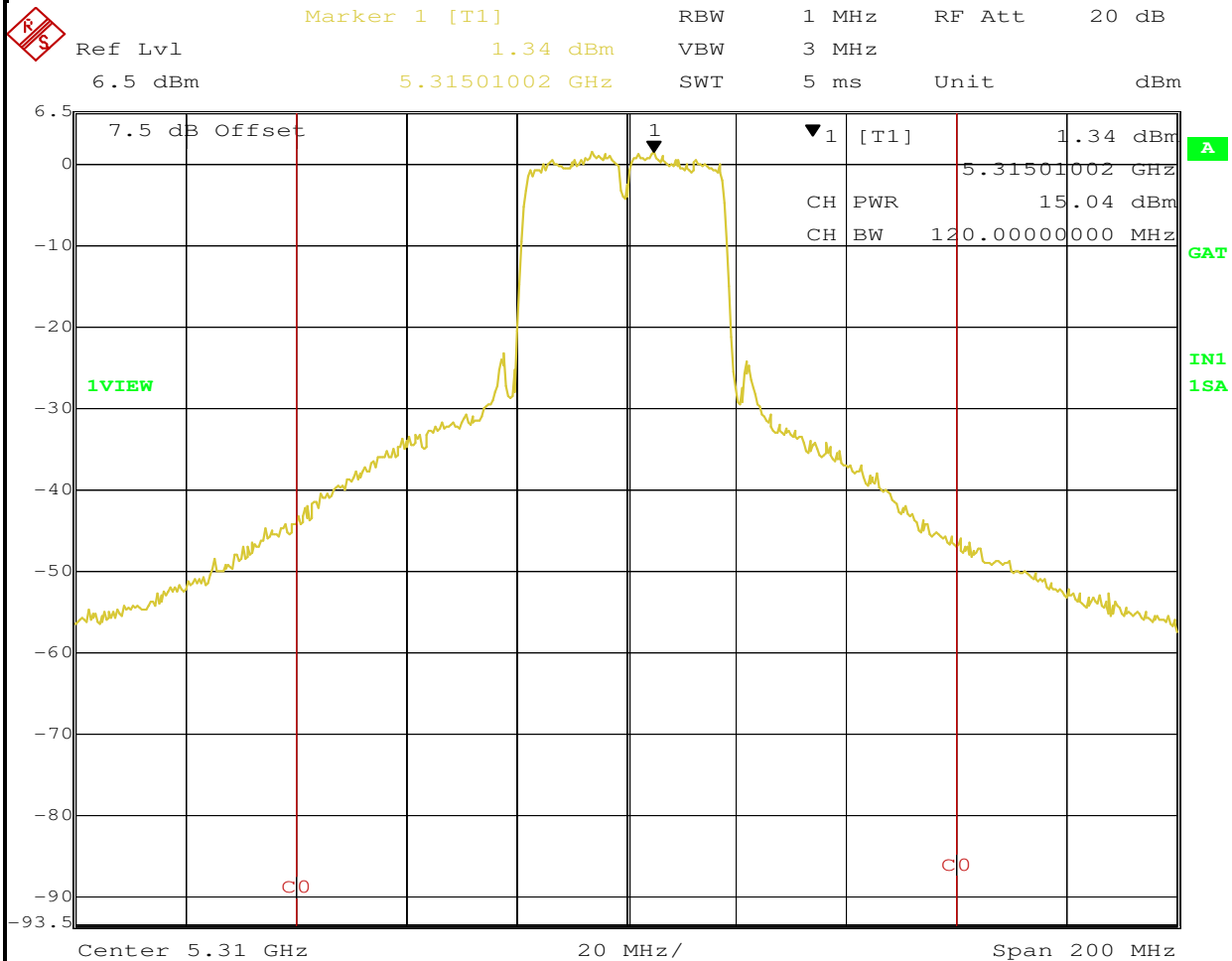




EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

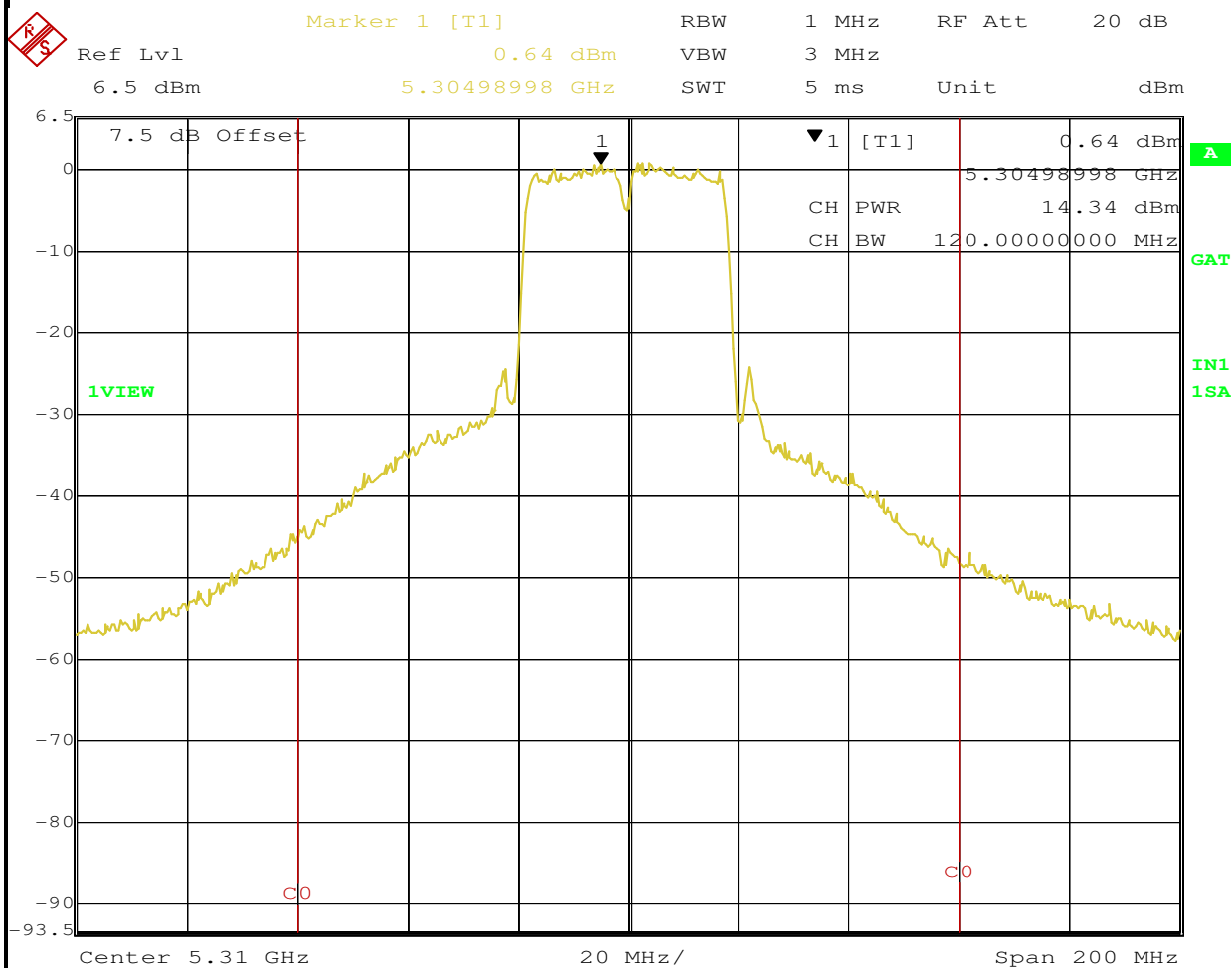
High Channel 62 @ 5310 MHz Output Power & PSD Chain 1



Date: 28.APR.2007 13:44:10

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2



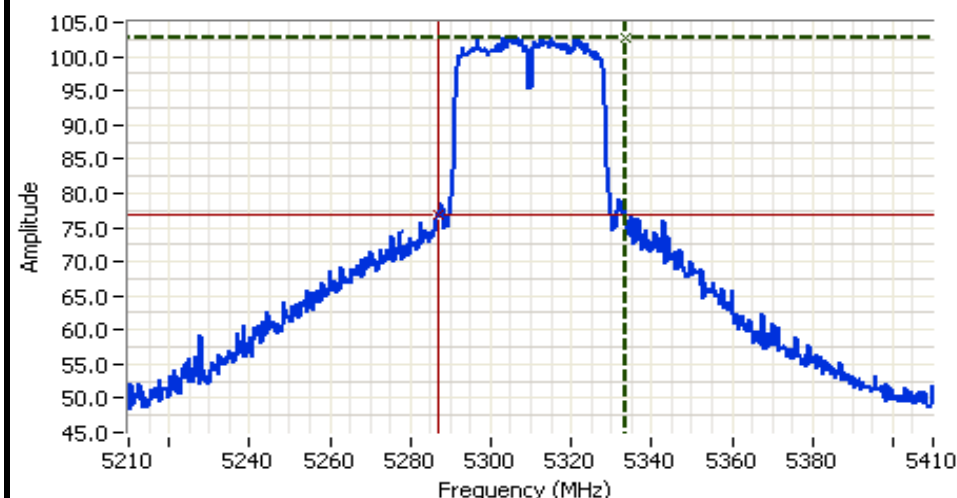
Date: 28.APR.2007 13:36:00

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 62 @ 5310 MHz

26dB Bandwidth

Chain 1



Analyzer Settings

HP8564E,EMI
CF: 5310.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:115.00DBUV

Comments

26dB Bandwidth

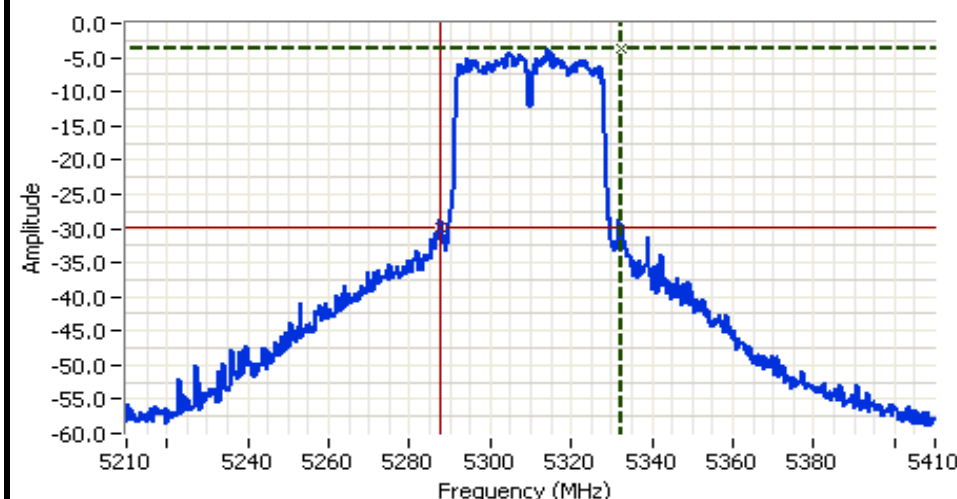
Cursor 1 5333.33 102.83
Cursor 2 5287.00 76.83

Delta Freq. 46.33

Delta Amplitude 26.00



Chain 2



Analyzer Settings

HP8564E,EMI
CF: 5310.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwidth

Cursor 1 5332.33 -3.83
Cursor 2 5287.66 -29.83

Delta Freq. 44.67

Delta Amplitude 26.00

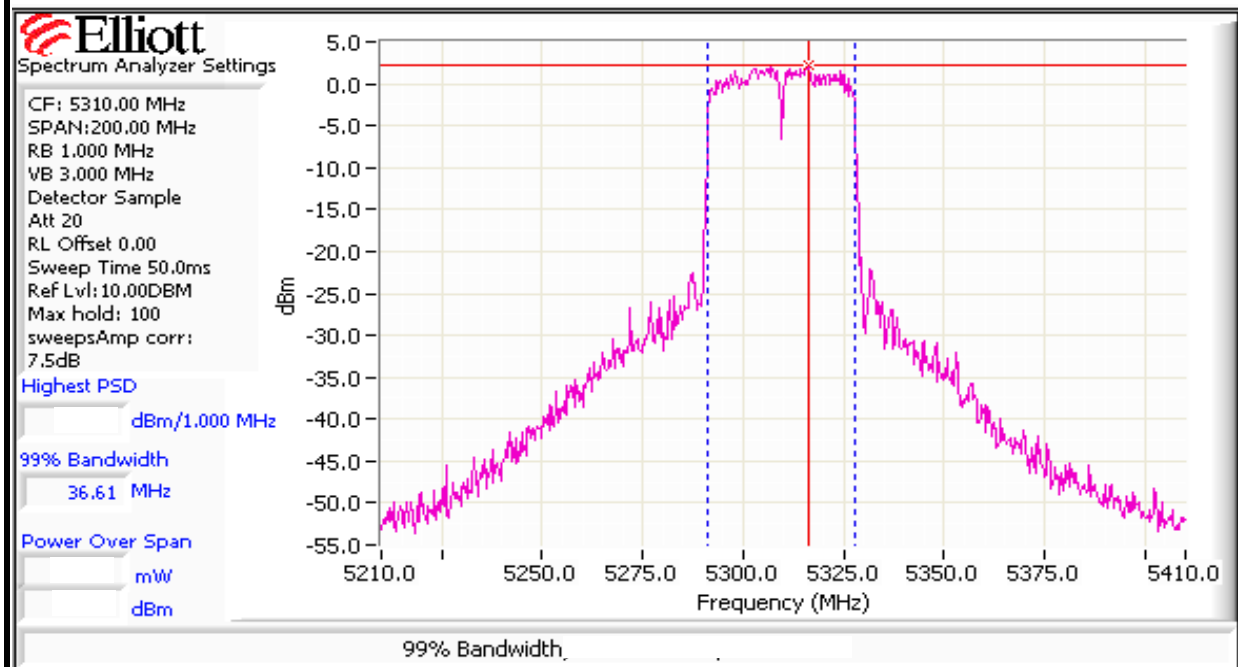


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

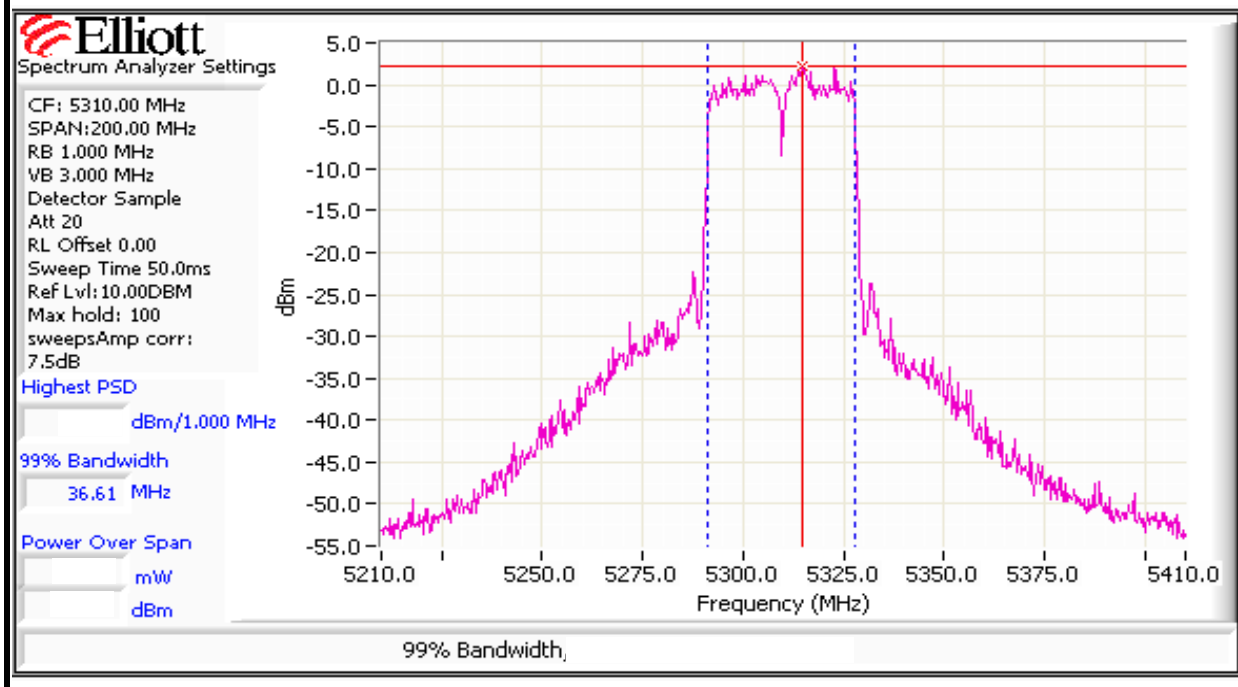
High Channel 62 @ 5310 MHz

99% Bandwidth

Chain 1



Chain 2





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1b: Power spectral Density

Power Setting	Frequency (MHz)	PSD (dBm/1MHz) ^{Note 1}			dBm/1MHz	
		Main (dBm)	Aux (dBm)	Total		
0x0d0d	5270	1.6	0.1	3.9	10.3	Pass
0x0f0f	5310	1.3	0.6	4.0	10.3	Pass

Note 1:	PSD - if transmit chains are coherent then the PSD is calculated from the sum of the antenna gains plus the total power (i.e. beam-forming is assumed because of coherency on the chains). If the individual chains are incoherent then the PSD is calculated from the sum of the individual EIRPs for each chain.
---------	--

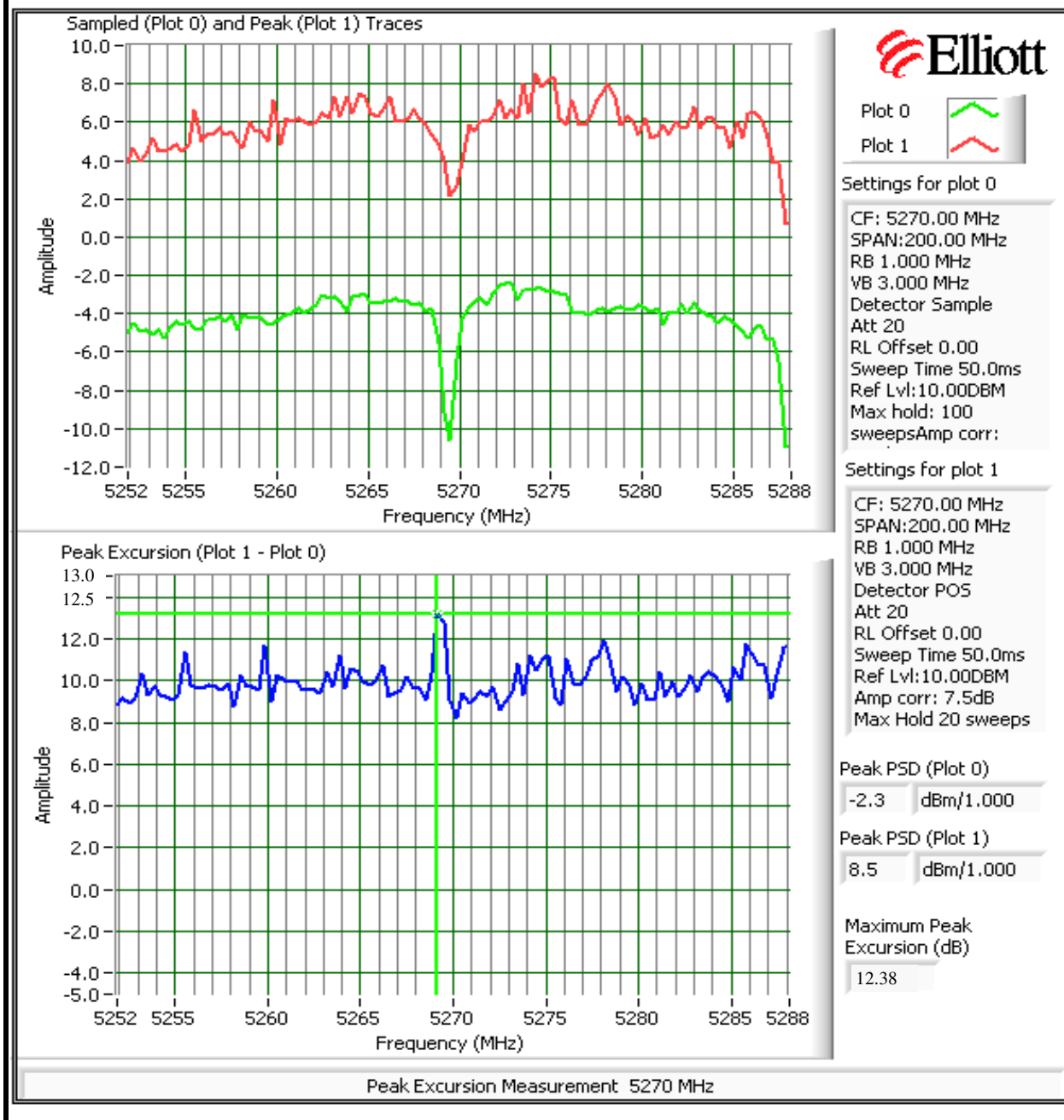
Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Run #2: Peak Excursion Measurement

Plots Showing Peak Excursion

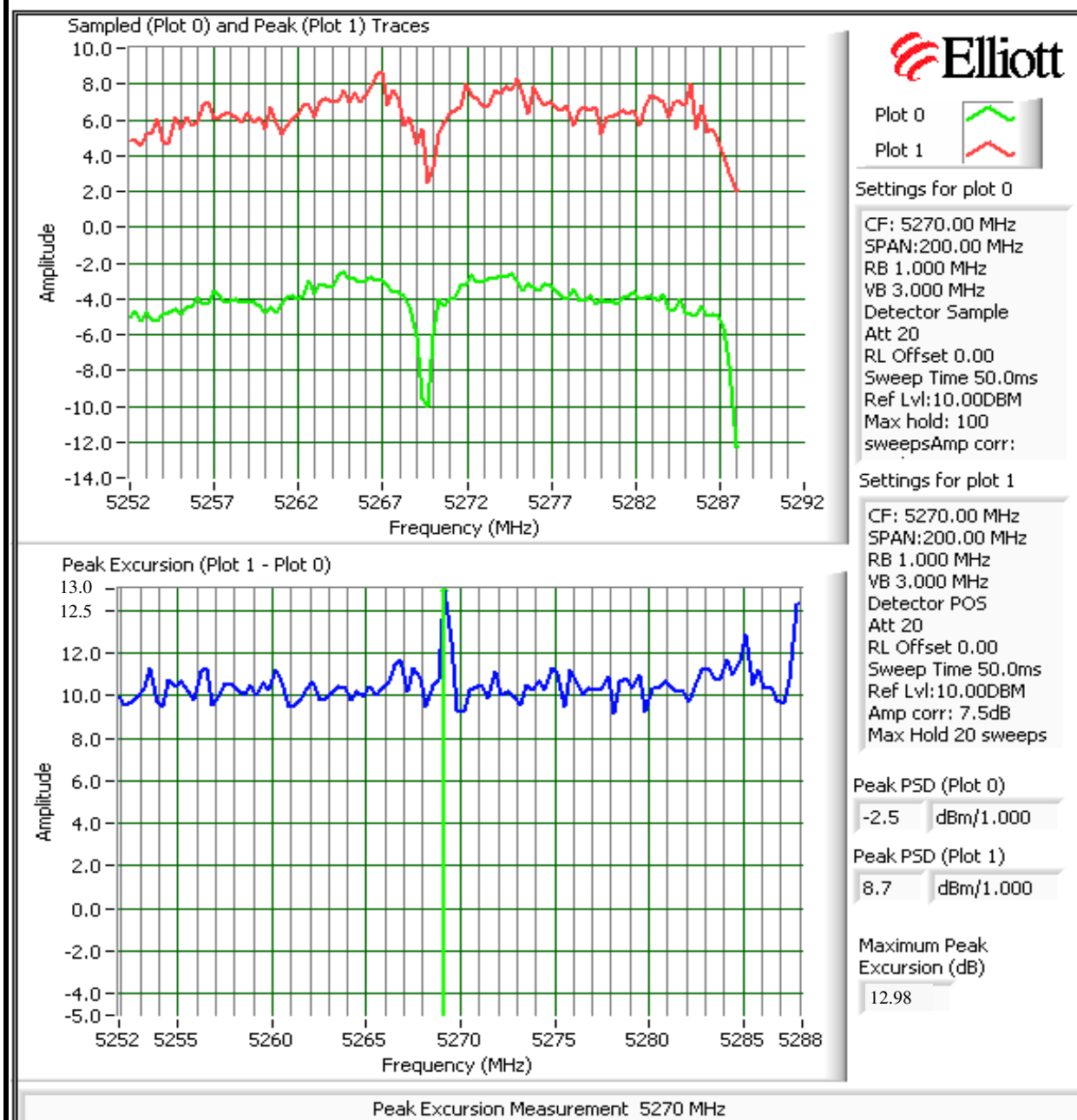
Low Channel 54 @ 5270 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

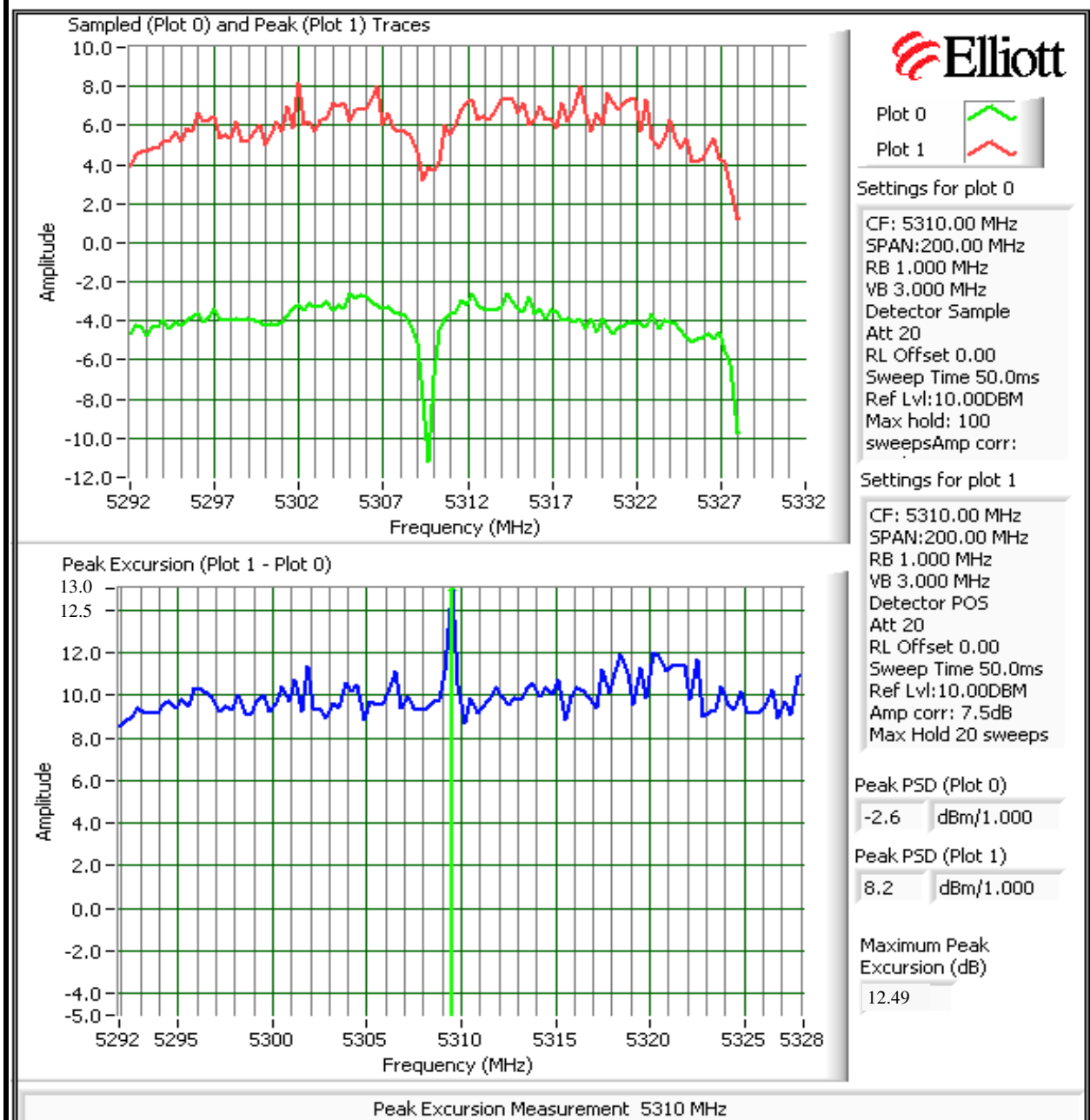
Chain 2



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

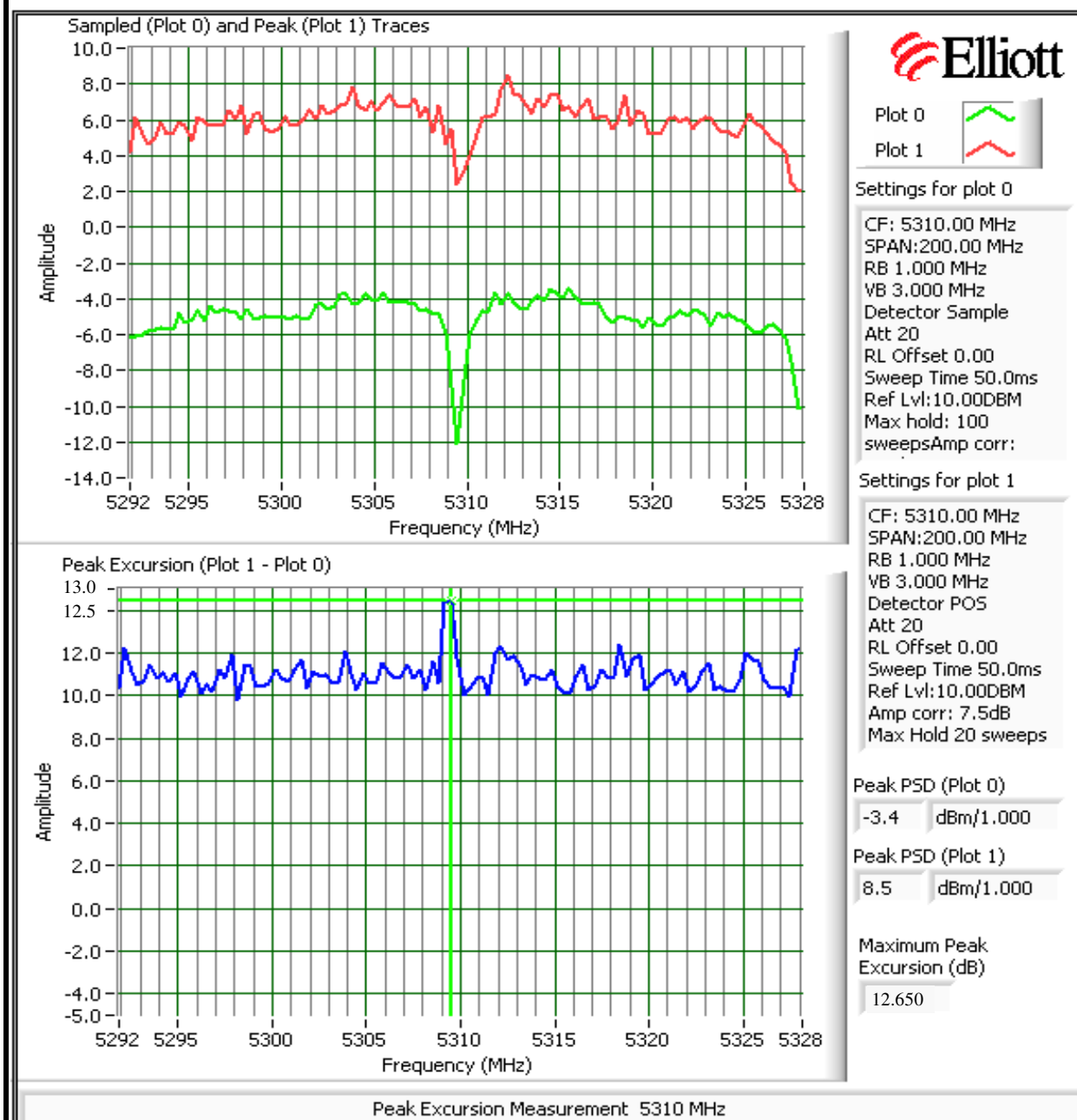
High Channel 62 @ 5310 MHz

Chain 1



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Chain 2



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

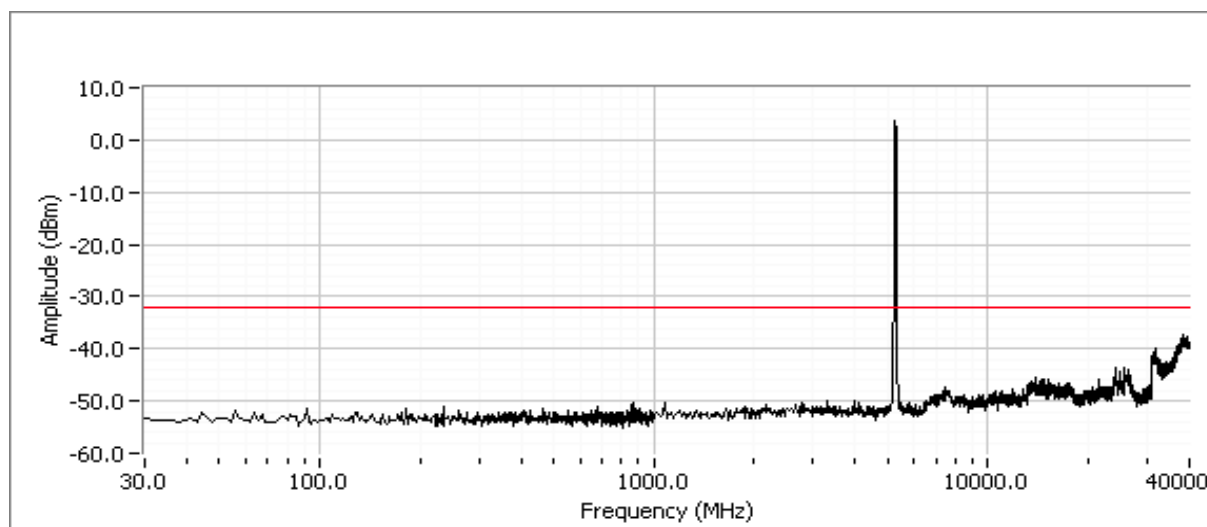
Run #3: Out Of Band Spurious Emissions - Antenna Conducted

Maximum Antenna Gain: 3.7 dBi
 Spurious Limit: -27 dBm/MHz eirp
 Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

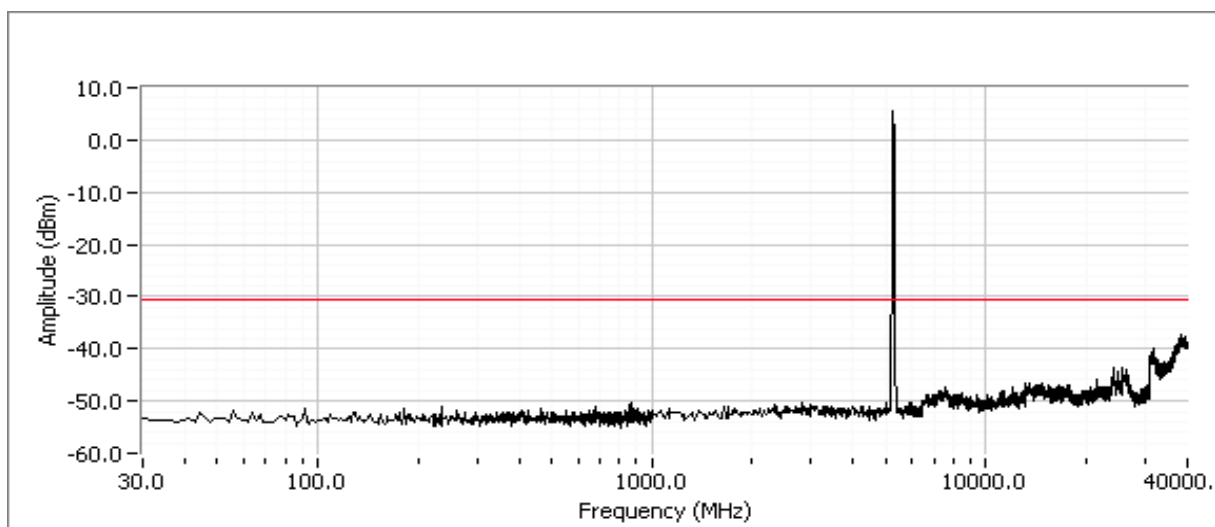
Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Low Channel 54 @ 5270 MHz
 Chain 1



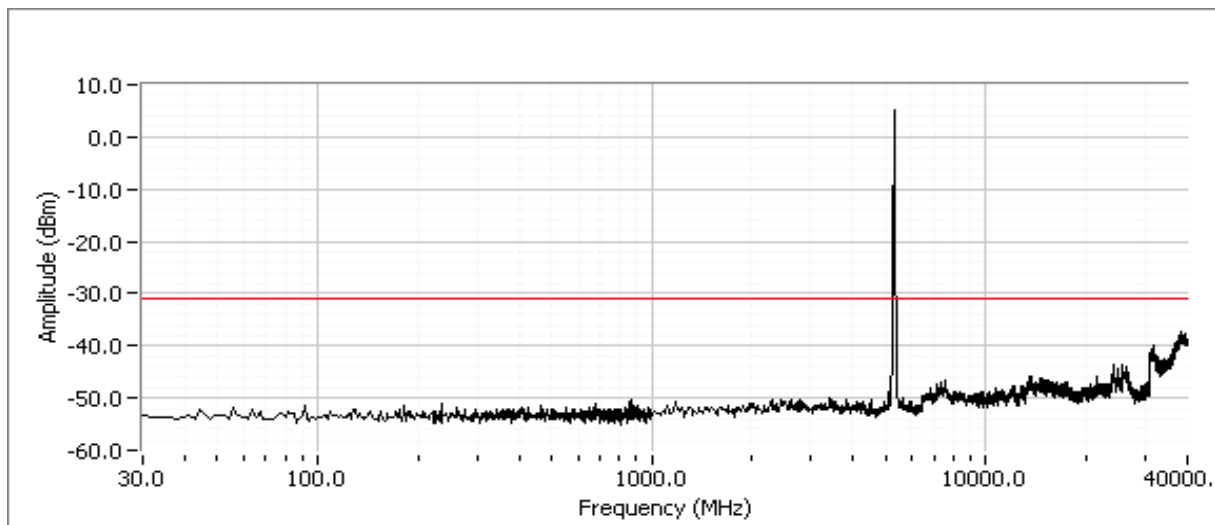
Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Chain 2



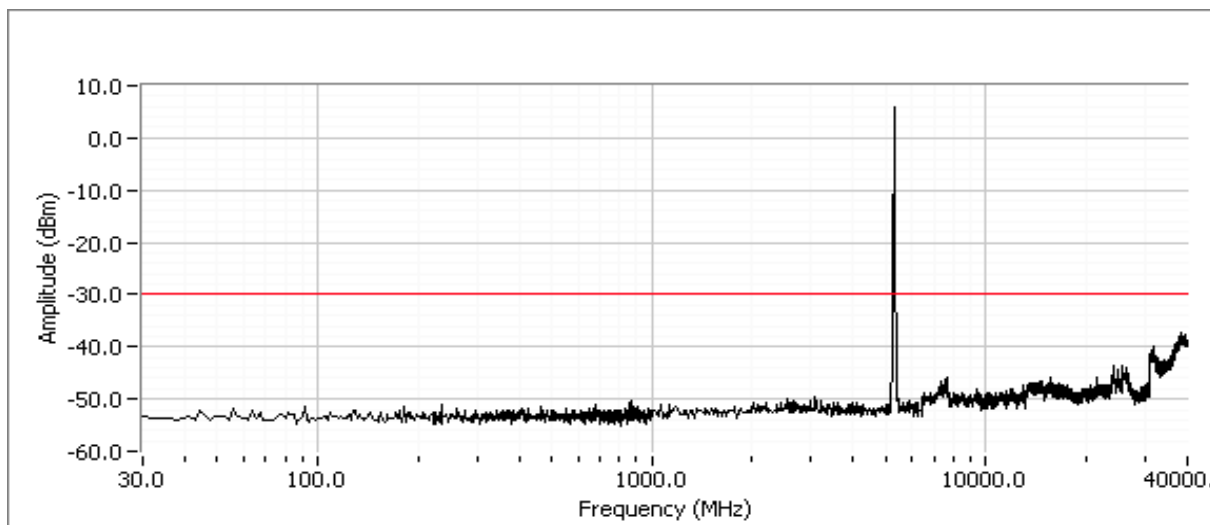
High Channel 62 @ 5310 MHz

Chain 1



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5470-5725 MHz, 802.11a, 20 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/13/2007 5:40
Test Engineer: Rafael Varelas
Test Location: Fremont Chamber #4

Config. Used: 1
Config Change: None
EUT Voltage: 120V/60Hz

General Test Configuration

When measuring the conducted emissions from the EUT's antenna port, the antenna port of the EUT was connected to the spectrum analyzer or power meter via a suitable attenuator to prevent overloading the measurement system. All measurements are corrected to allow for the external attenuators and cables used.

Ambient Conditions:
Temperature: 20.4 °C
Rel. Humidity: 38 %

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5470 - 5725MHz	15.407(a) (1), (2)	Pass	14.8dBm
1	PSD, 5470 - 5725MHz	15.407(a) (1), (2)	Pass	4.7dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	17.1 MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	< 13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1: Bandwidth, Output Power and Power spectral Density

Antenna Gain: 3.7 dBi

Regulatory Final Power Measurements:

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5500	0x1b1b	22.2	17.1	14.6	24.0	0.029	3.95	11.0	5.3	Pass
5600	0x1616	21.8	17.1	14.8	24.0	0.030	4.55	11.0	5.5	Pass
5700	0x1010	21.7	17.1	14.8	24.0	0.030	4.70	11.0	5.5	Pass

Note 1:

RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz

Note 2:

Measured using the same analyzer settings used for output power.

Note 3:

For RSS210 the measured value of the PSD (see note 3) must not exceed the average value (calculated from the measured power divided by the measured 99% bandwidth) by more than 3dB.

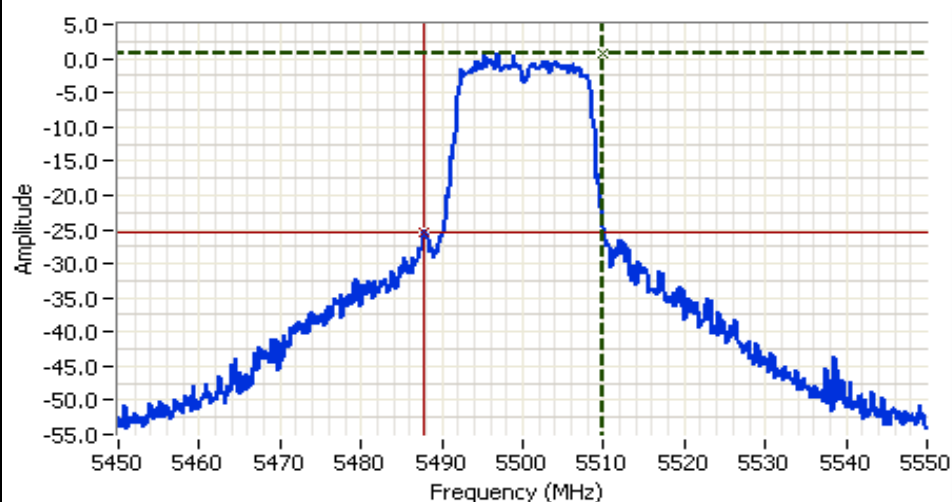
Note 4:

99% Bandwidth measured in accordance with RSS GEN - RB > 1% of span and VB >=3xRB

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 100 @ 5500 MHz

26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5500.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:5.00DBM

Comments

Cursor 1 5510.00 0.67
Cursor 2 5487.83 -25.33

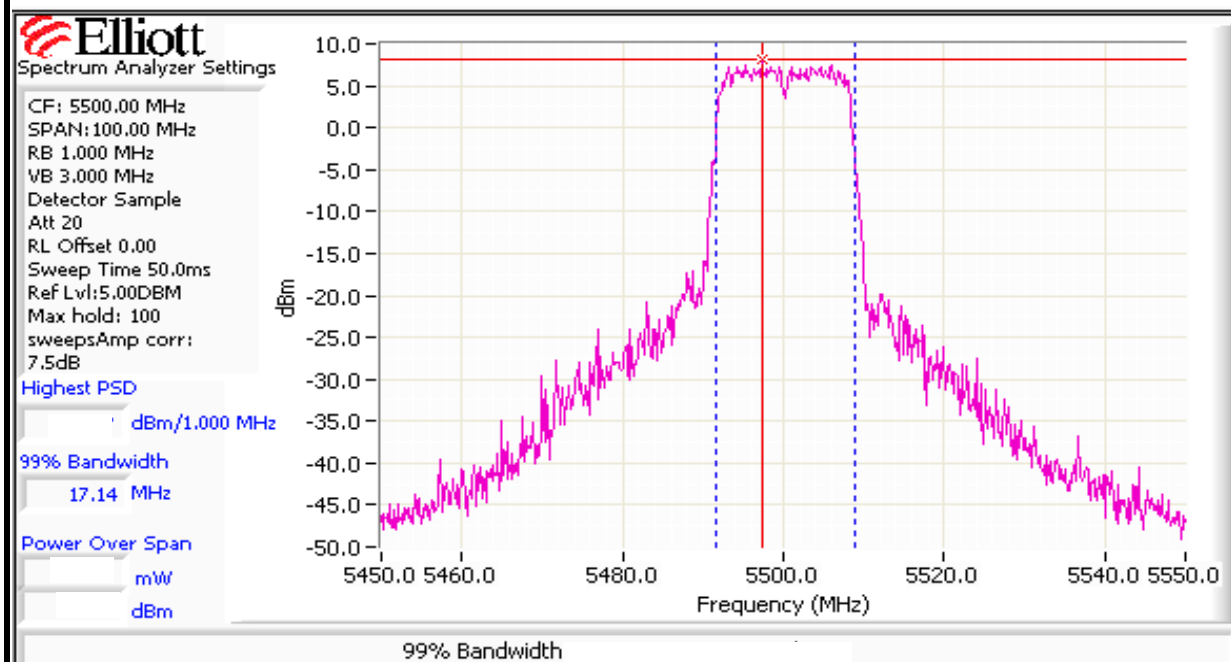
Delta Freq. 22.17

Delta Amplitude 26.00



Low Channel 100 @ 5500 MHz

99% Bandwidth

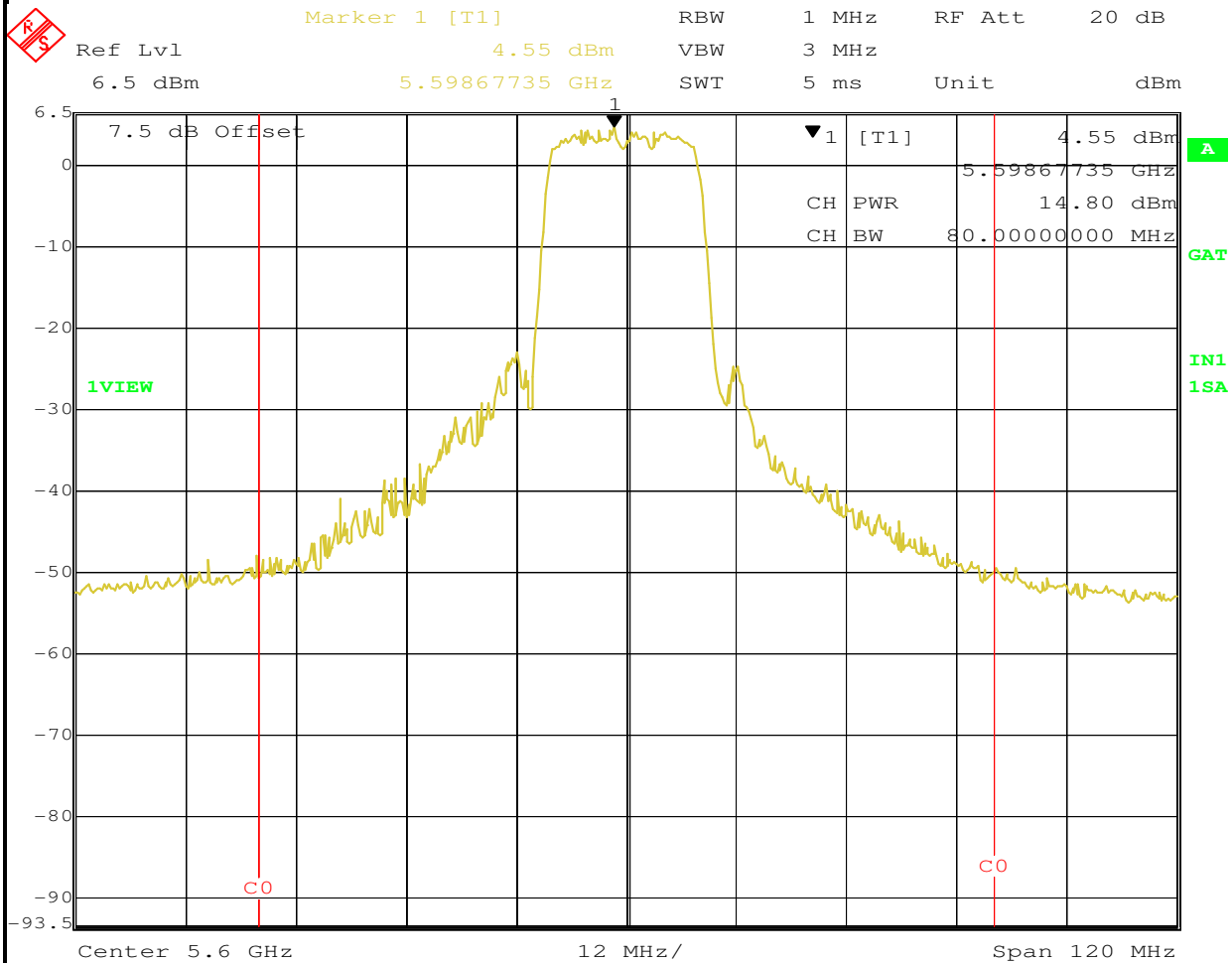




EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Middle Channel 120 @ 5600 MHz Output Power & PSD

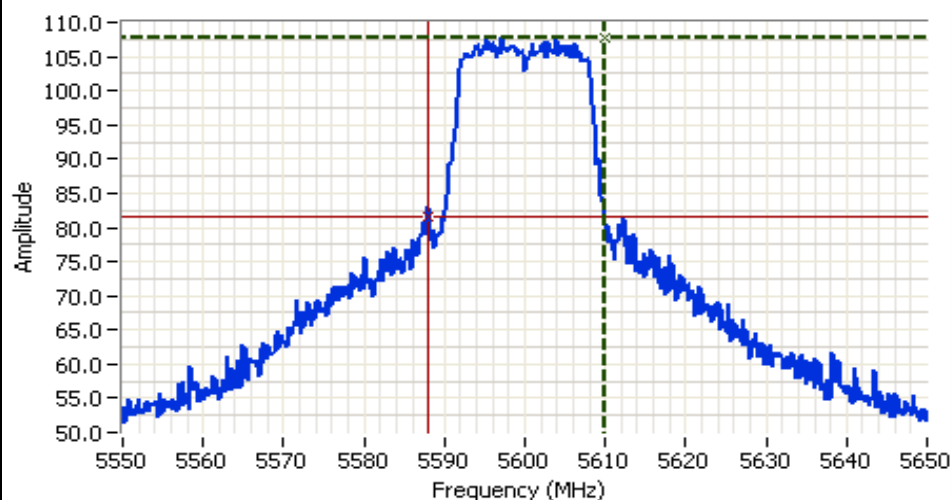


Date: 13.APR.2007 05:43:28

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 120 @ 5600 MHz

26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5600.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:113.80DBUV

Comments

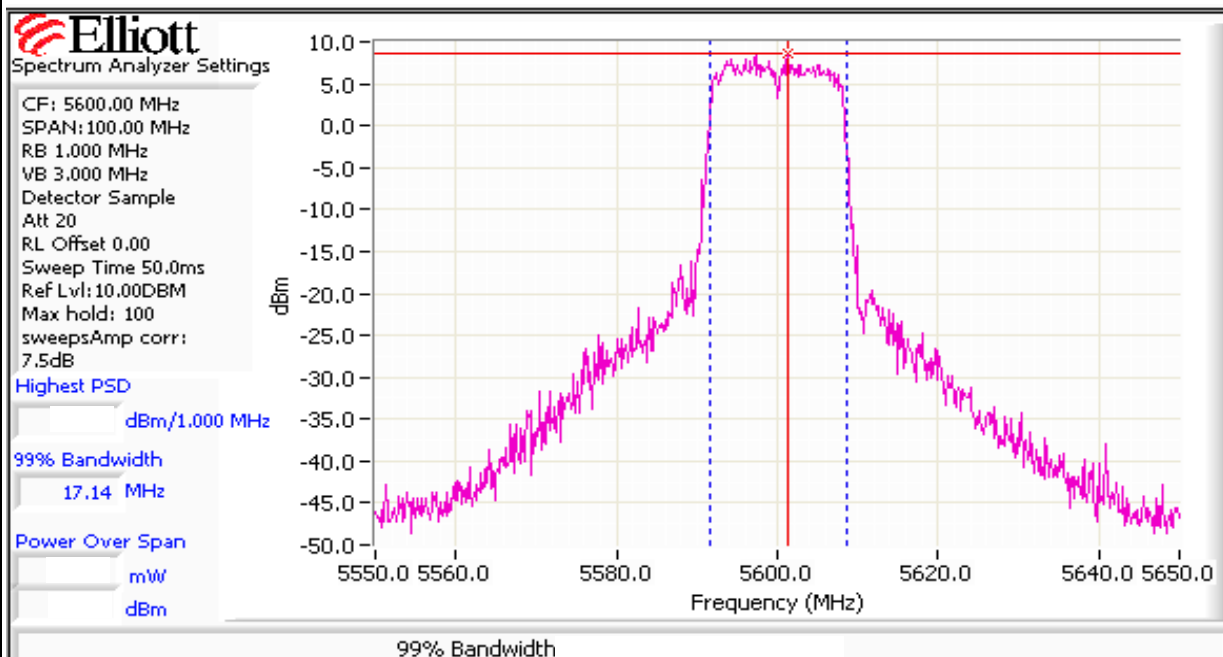
Cursor 1 5609.83 107.63
Cursor 2 5588.00 81.63

Delta Freq. 21.83
Delta Amplitude 26.00



Middle Channel 120 @ 5600 MHz

99% Bandwidth

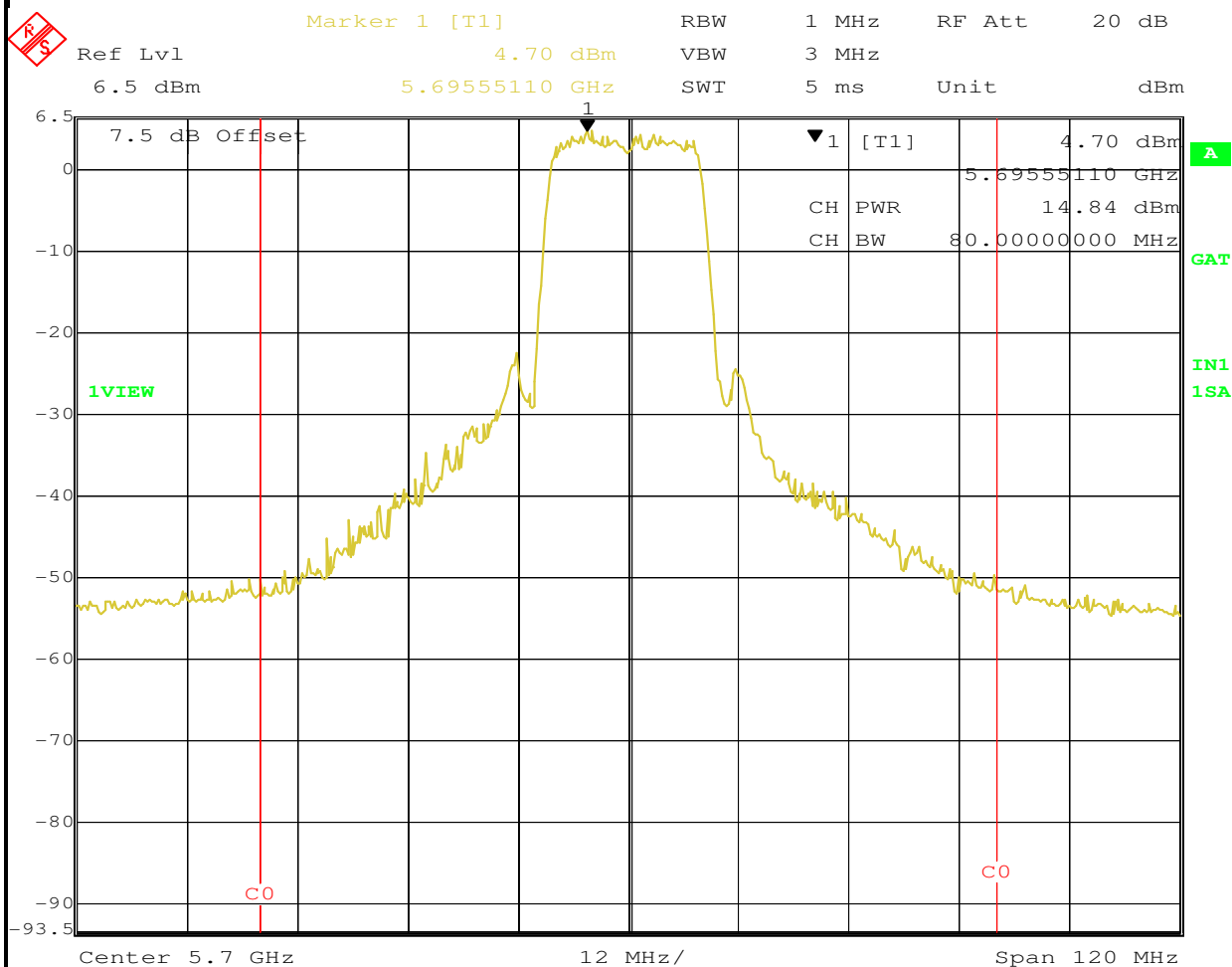




EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

High Channel 140 @ 5700 MHz Output Power & PSD

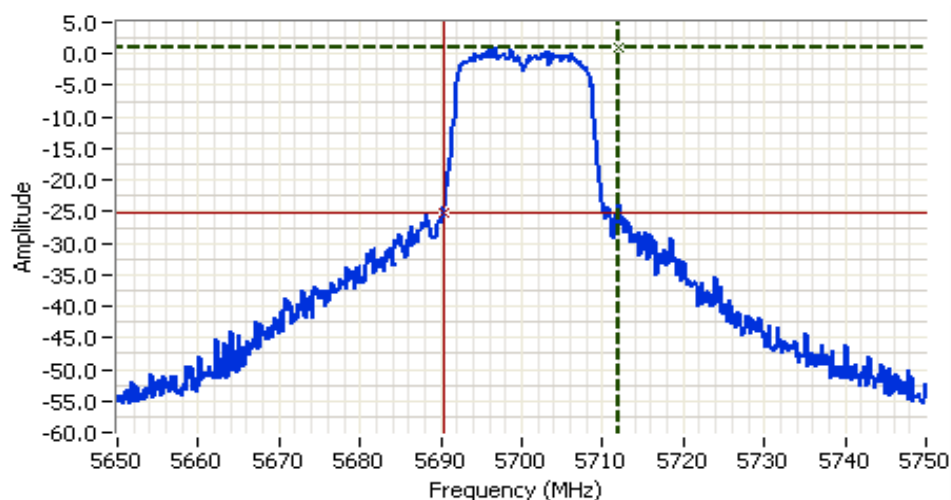


Date: 17.APR.2007 18:06:49

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 140 @ 5700 MHz

26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5700.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector Normal
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:3.70DBM

Comments

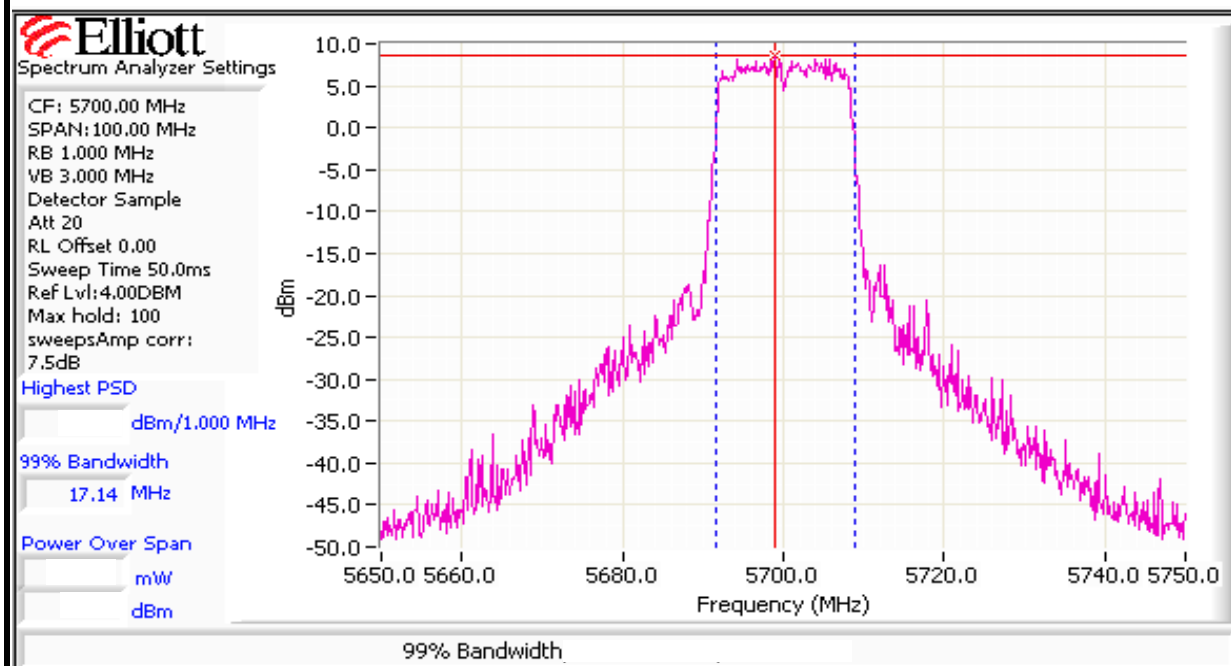
Cursor 1 5712.00 0.87
Cursor 2 5690.33 -25.13

Delta Freq. 21.67
Delta Amplitude 26.00



High Channel 140 @ 5700 MHz

99% Bandwidth

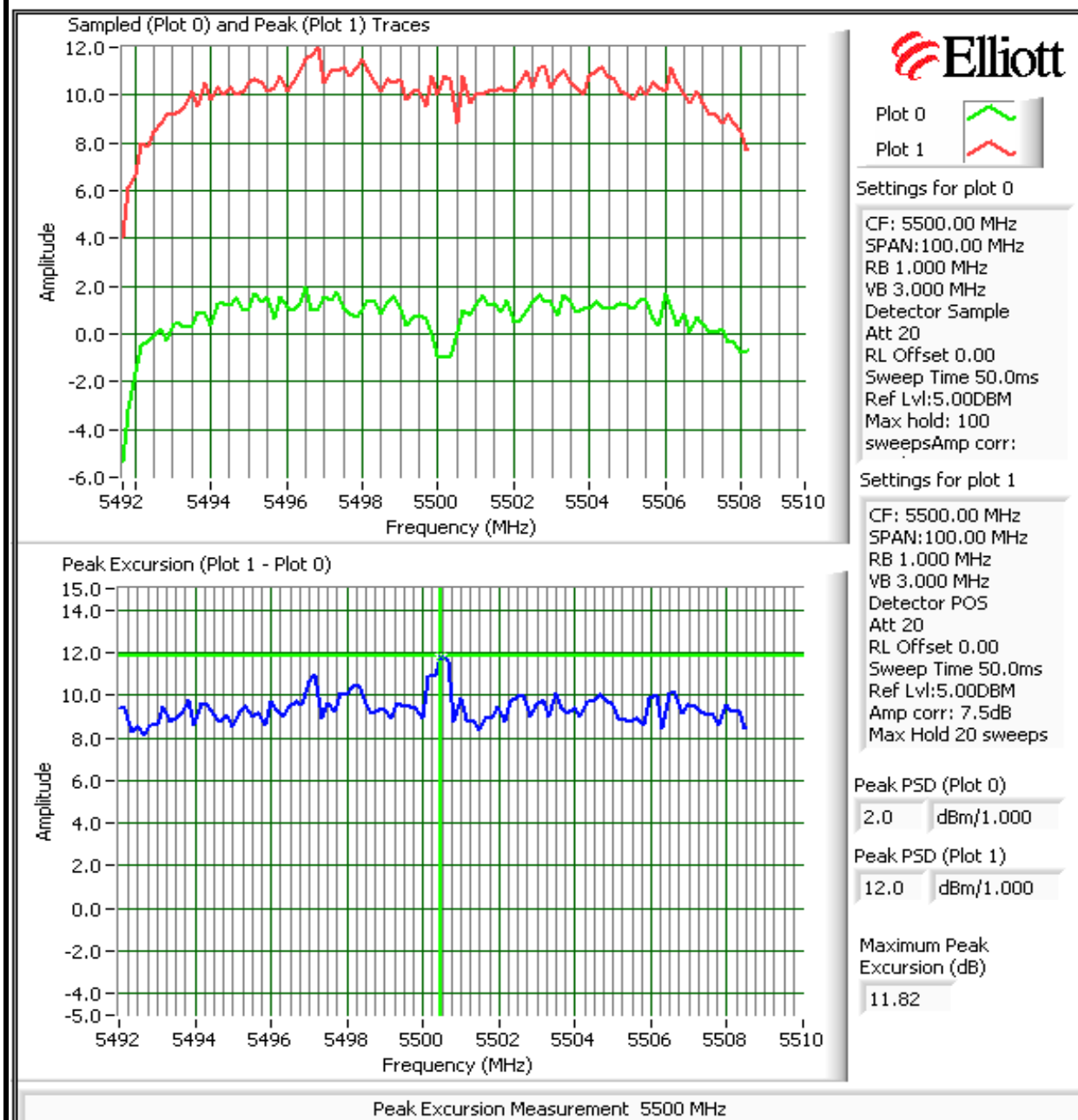


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Run #2: Peak Excursion Measurement

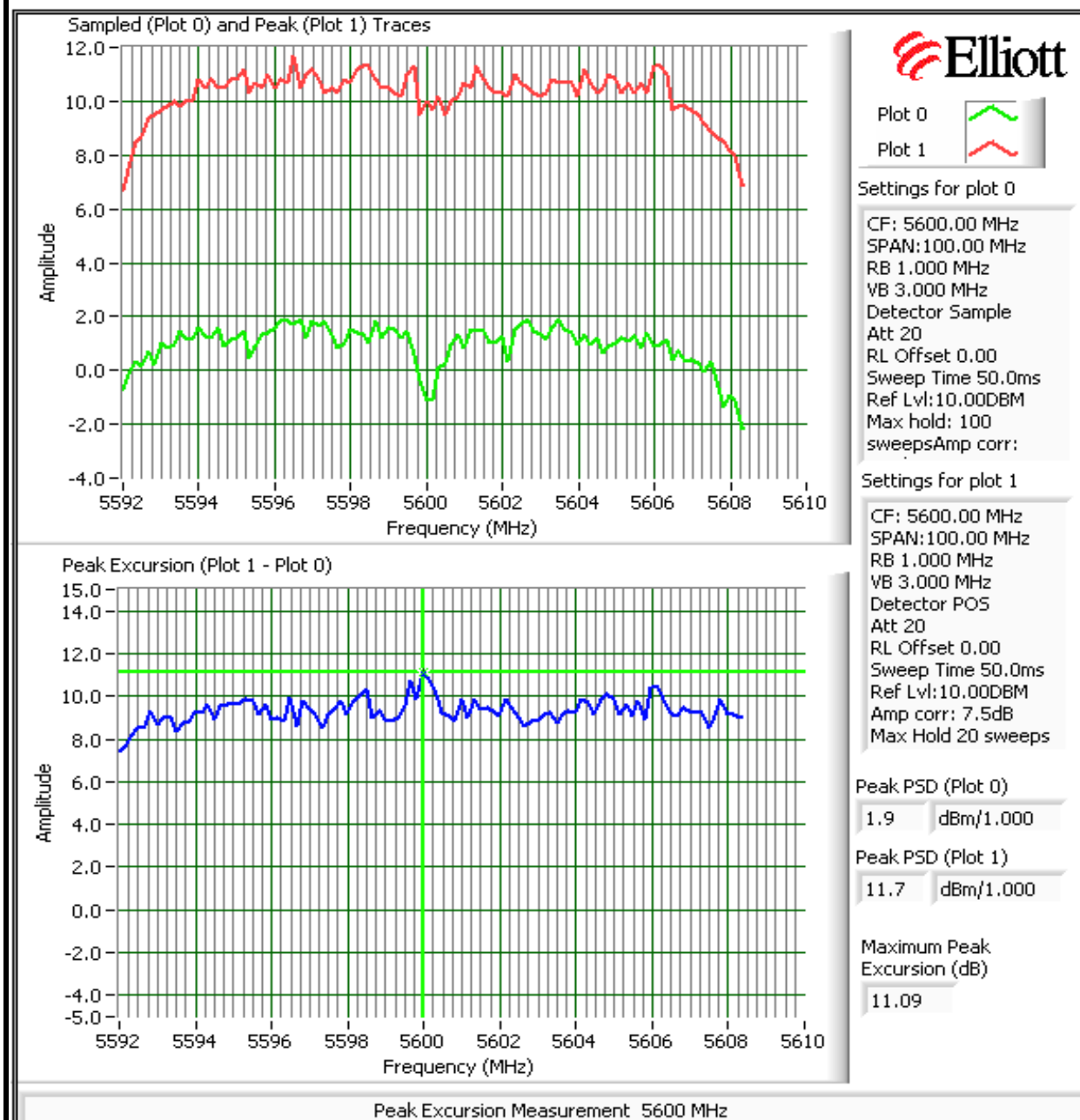
Plots Showing Peak Excursion

Low Channel 100 @ 5500 MHz



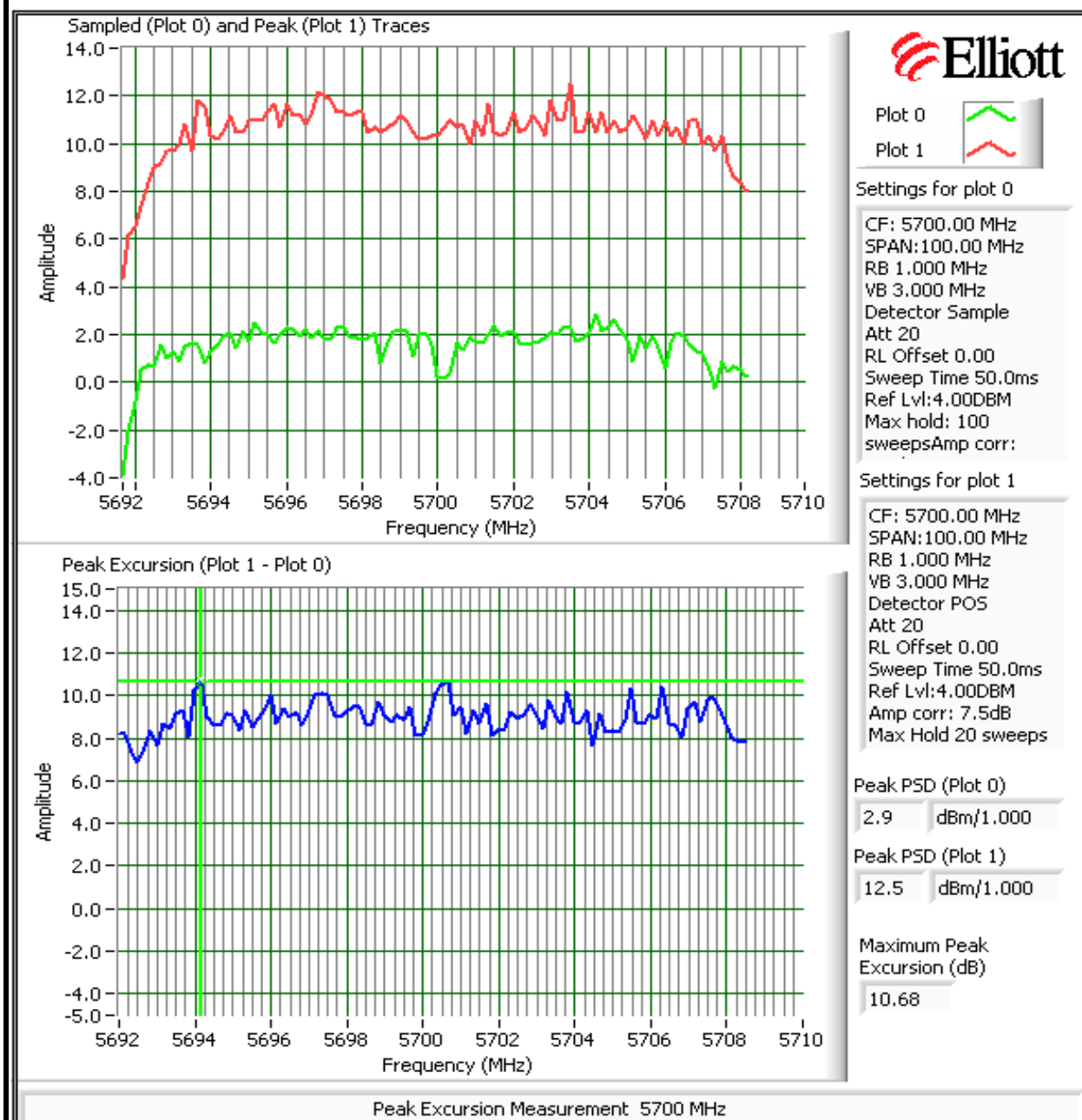
Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 120 @ 5600 MHz



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 140 @ 5700 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

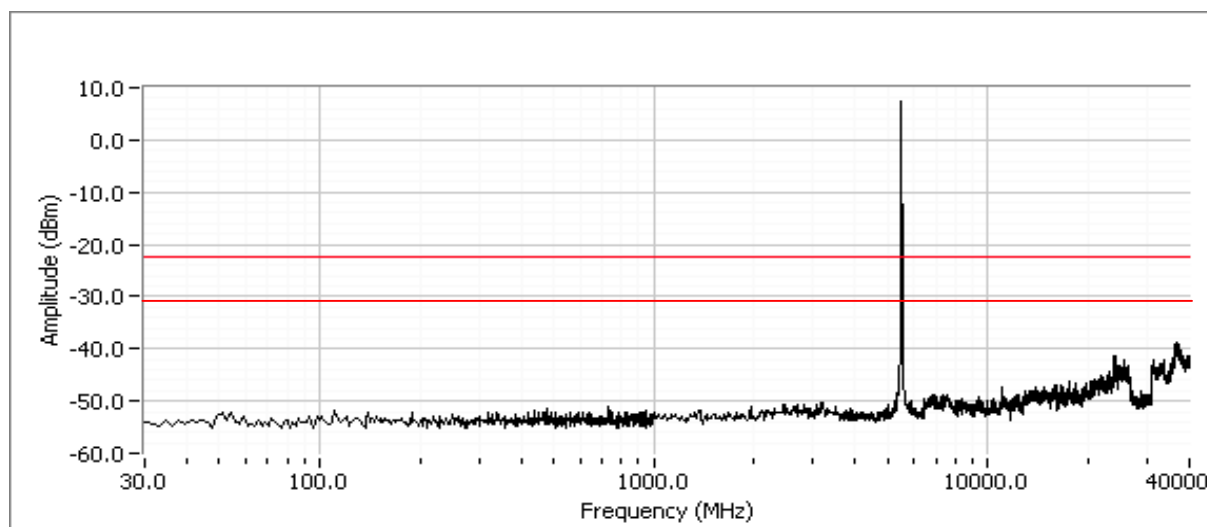
Run #3: Out Of Band Spurious Emissions - Antenna Conducted

Maximum Antenna Gain: 3.7 dBi
 Spurious Limit: -27 dBm/MHz eirp
 Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 3:	Signals within 10MHz of the 5.725 or 5.825 Band edge are subject to a limit of -17dBm EIRP
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

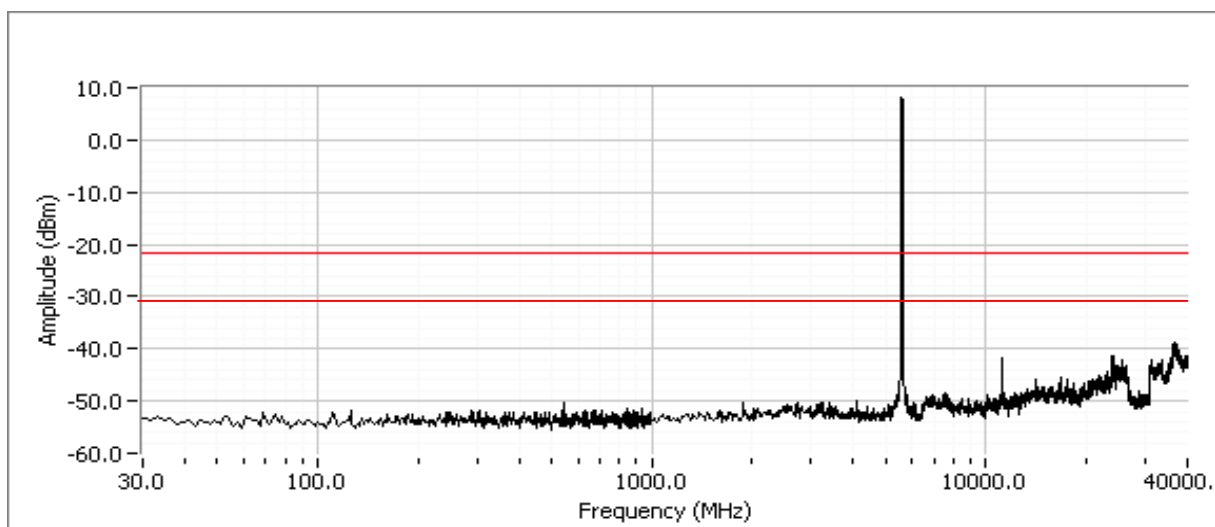
Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Low Channel 100 @ 5500 MHz

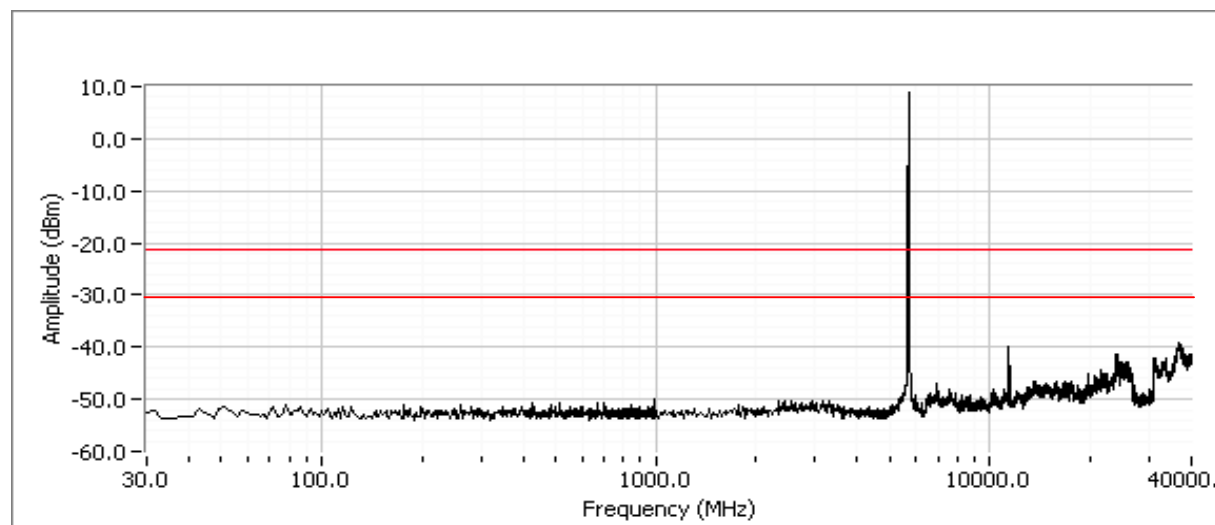


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 120 @ 5600 MHz



High Channel 140 @ 5700 MHz





EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5470-5725 MHz, SISO, 40 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/19/2007 0:00
Test Engineer: Rafael Varelas
Test Location: Fremont Chamber #4

Config. Used: 1
Config Change: None
EUT Voltage: 120V/60Hz

General Test Configuration

When measuring the conducted emissions from the EUT's antenna port, the antenna port of the EUT was connected to the spectrum analyzer or power meter via a suitable attenuator to prevent overloading the measurement system. All measurements are corrected

Ambient Conditions:
Temperature: 20.9 °C
Rel. Humidity: 38 %

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5470 - 57250MHz	15.407(a) (1), (2)	Pass	15.3dBm
1	PSD, 5470 - 57250MHz	15.407(a) (1), (2)	Pass	2.07dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	36.6 MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	< 13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1: Bandwidth, Output Power and Power spectral Density

Unit standing upright

Antenna Gain: 3.7 dBi

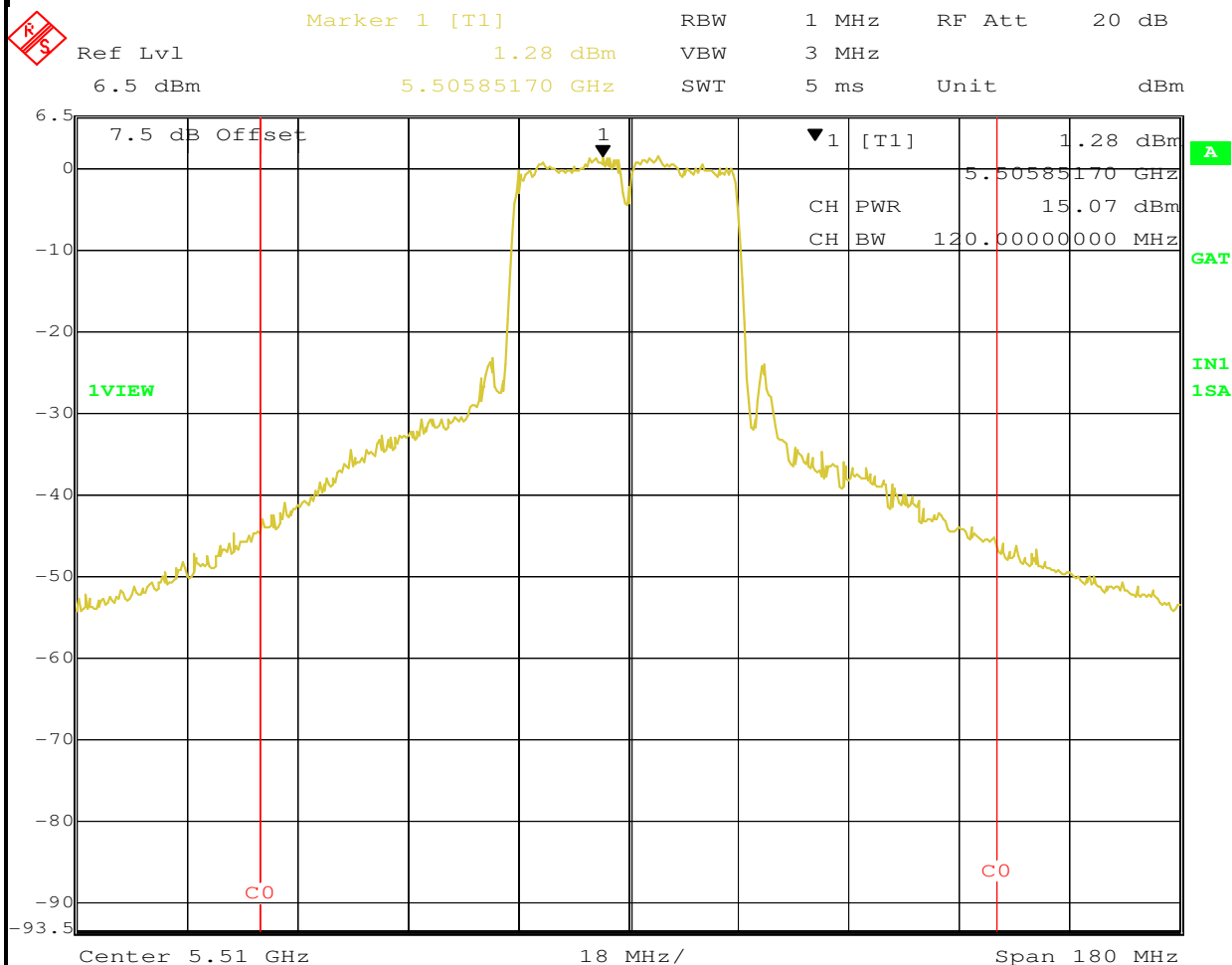
Regulatory Final Power Measurements:

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5510	0x1616	45.7	36.6	15.1	24.0	0.032	1.28	11.0	2.5	Pass
5590	0x1414	45.3	36.6	14.9	24.0	0.031	1.45	11.0	2.2	Pass
5670	0x1111	45.0	36.9	15.3	24.0	0.034	2.07	11.0	2.6	Pass

Note 1:	RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz
Note 2:	Measured using the same analyzer settings used for output power.
Note 3:	For RSS210 the measured value of the PSD (see note 3) must not exceed the average value (calculated from the measured power divided by the measured 99% bandwidth) by more than 3dB.
Note 4:	99% Bandwidth measured in accordance with RSS GEN - RB > 1% of span and VB >=3xRB

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 102 @ 5510 MHz Output Power & PSD

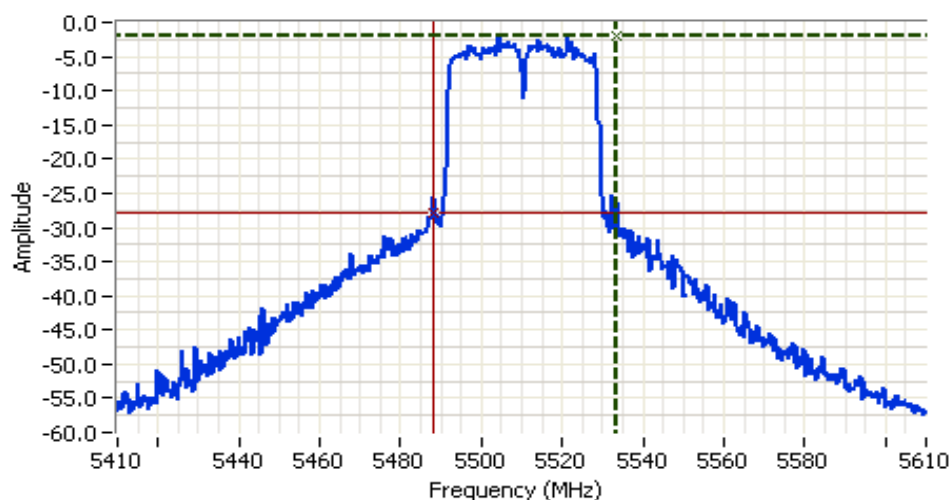


Date: 19.APR.2007 18:38:45

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Low Channel 102 @ 5510 MHz

26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5510.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector Normal
Att 10
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:0.00DBM

Comments

26dB Bandwidth

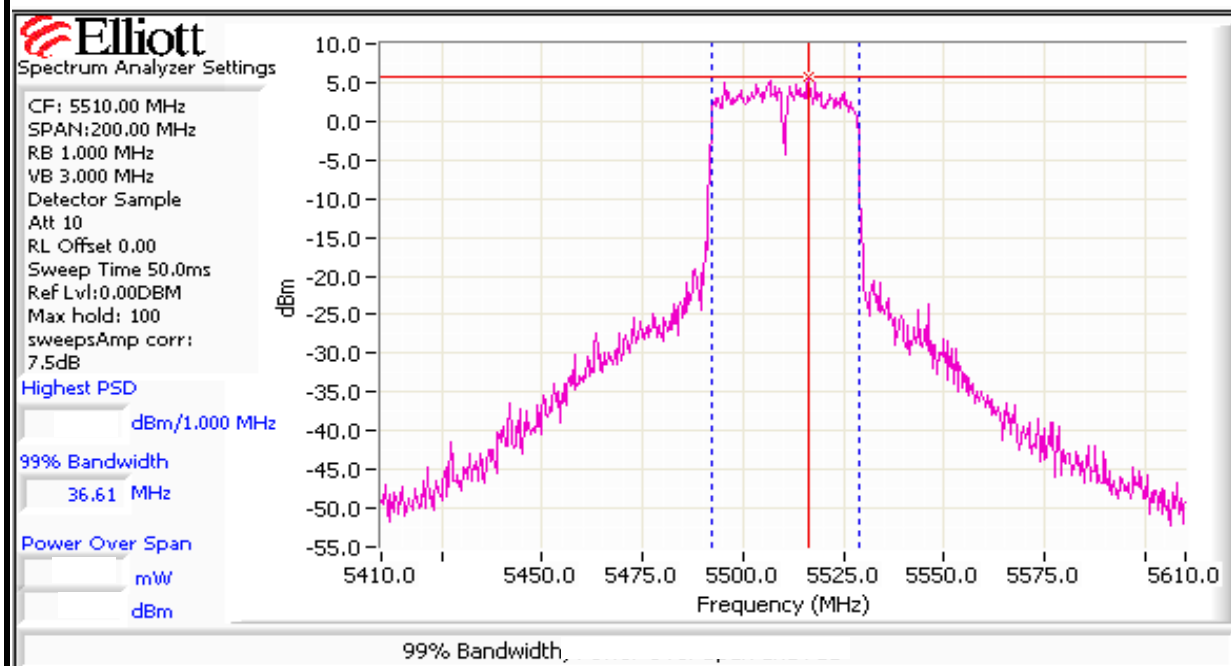
Cursor 1 5533.66; -2.00
Cursor 2 5488.00; -28.00

Delta Freq. 45.67
Delta Amplitude 26.00



Low Channel 102 @ 5510 MHz

99% Bandwidth



Spectrum Analyzer Settings

CF: 5510.00 MHz
SPAN:200.00 MHz
RB 1.000 MHz
VB 3.000 MHz
Detector Sample
Att 10
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:0.00DBM
Max hold: 100
sweepsAmp corr:
7.5dB

Highest PSD

dBm/1.000 MHz

99% Bandwidth

36.61 MHz

Power Over Span

mW

dBm

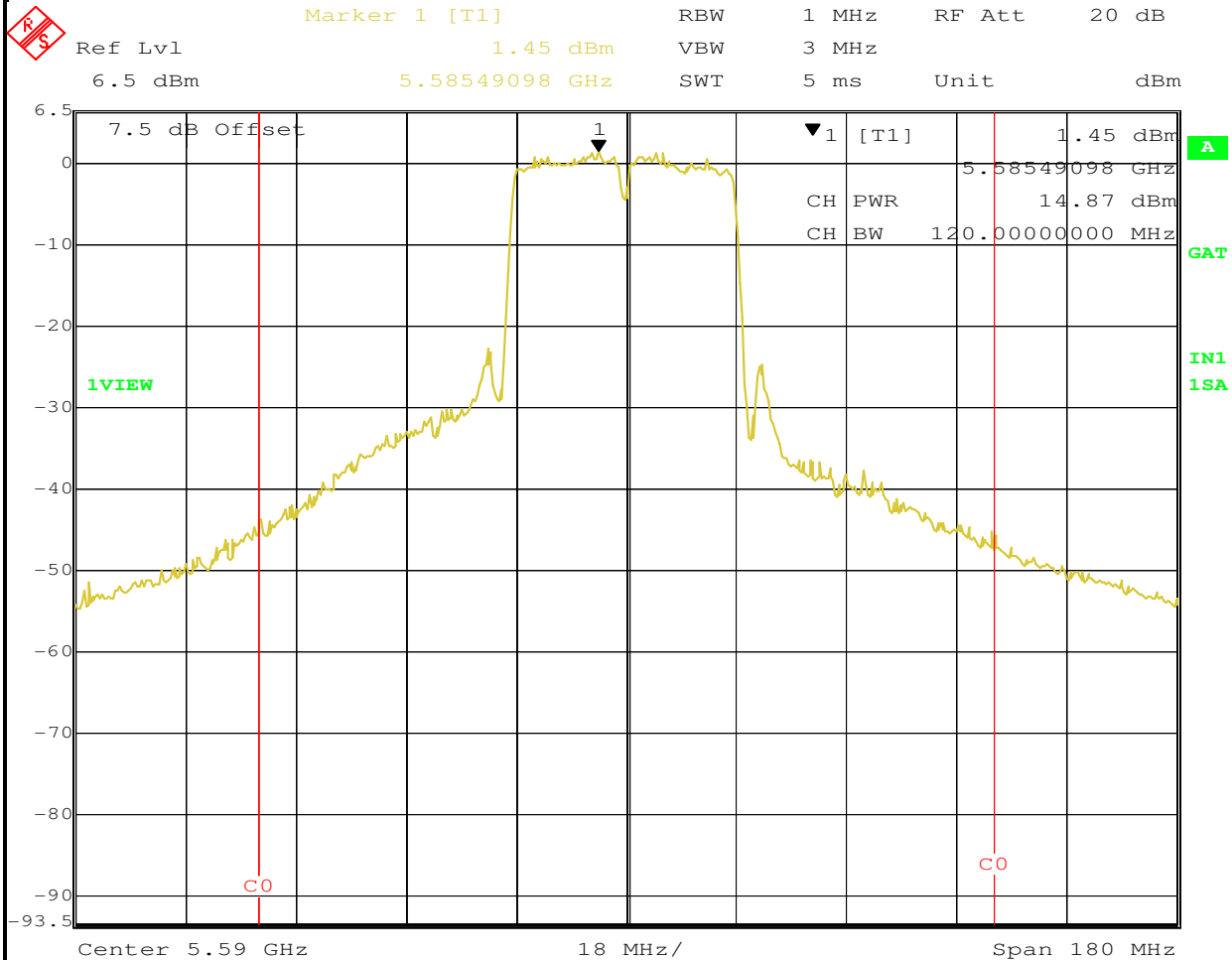
99% Bandwidth, _____



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Middle Channel 118 @ 5590 MHz Output Power & PSD

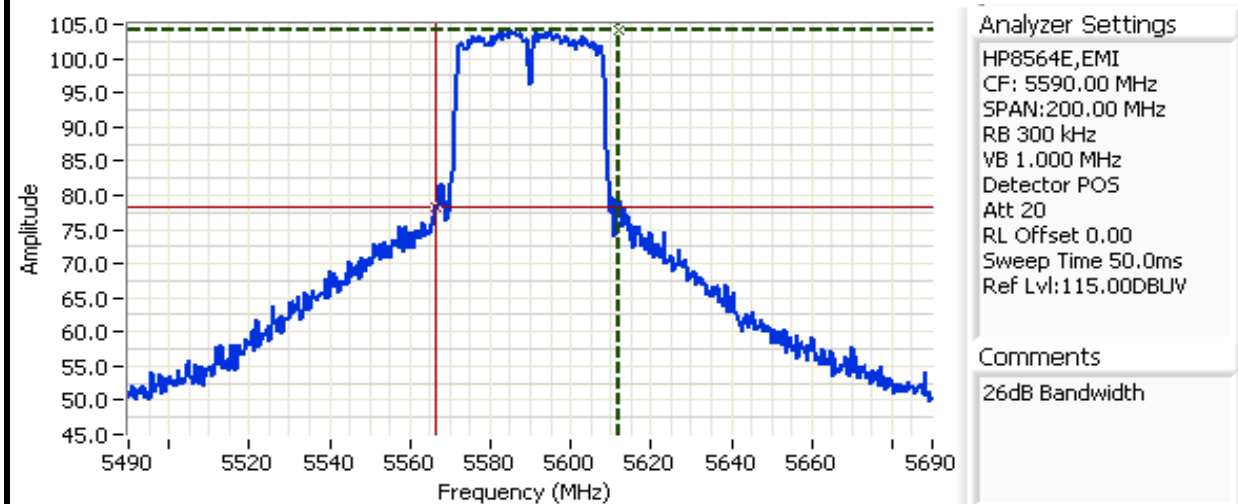


Date: 19.APR.2007 20:44:08

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 118 @ 5590 MHz

26dB Bandwidth



Cursor 1 5612.00 104.17

Cursor 2 5566.66 78.17

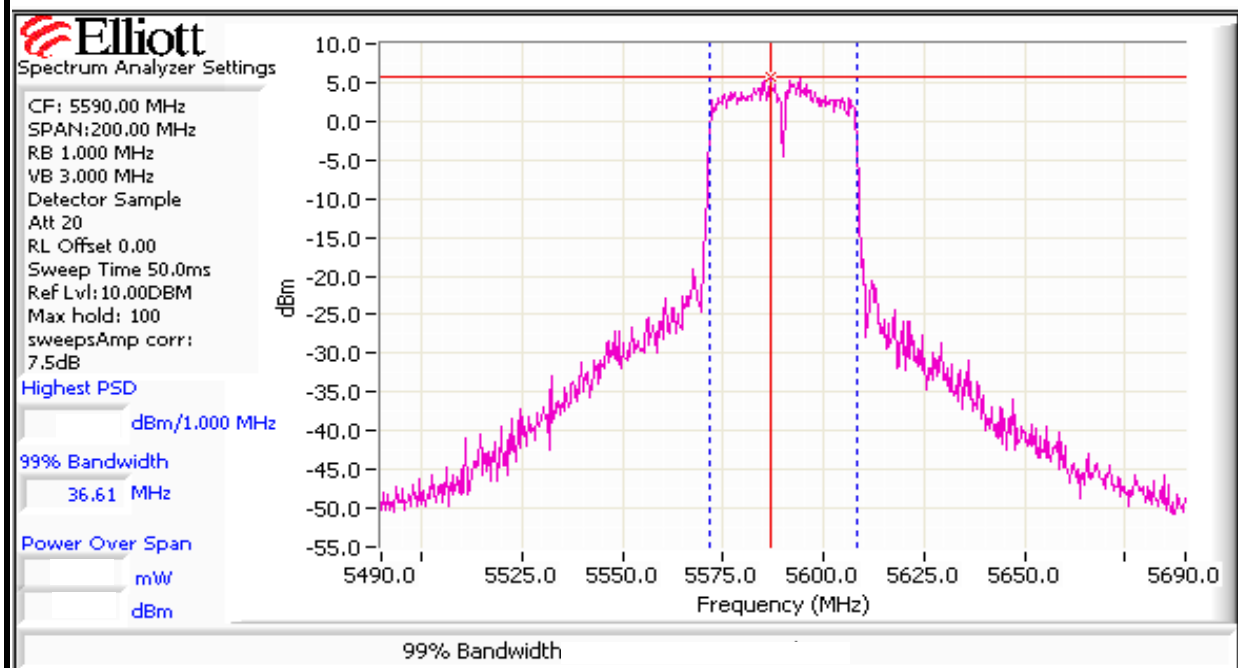
Delta Freq. 45.33

Delta Amplitude 26.00



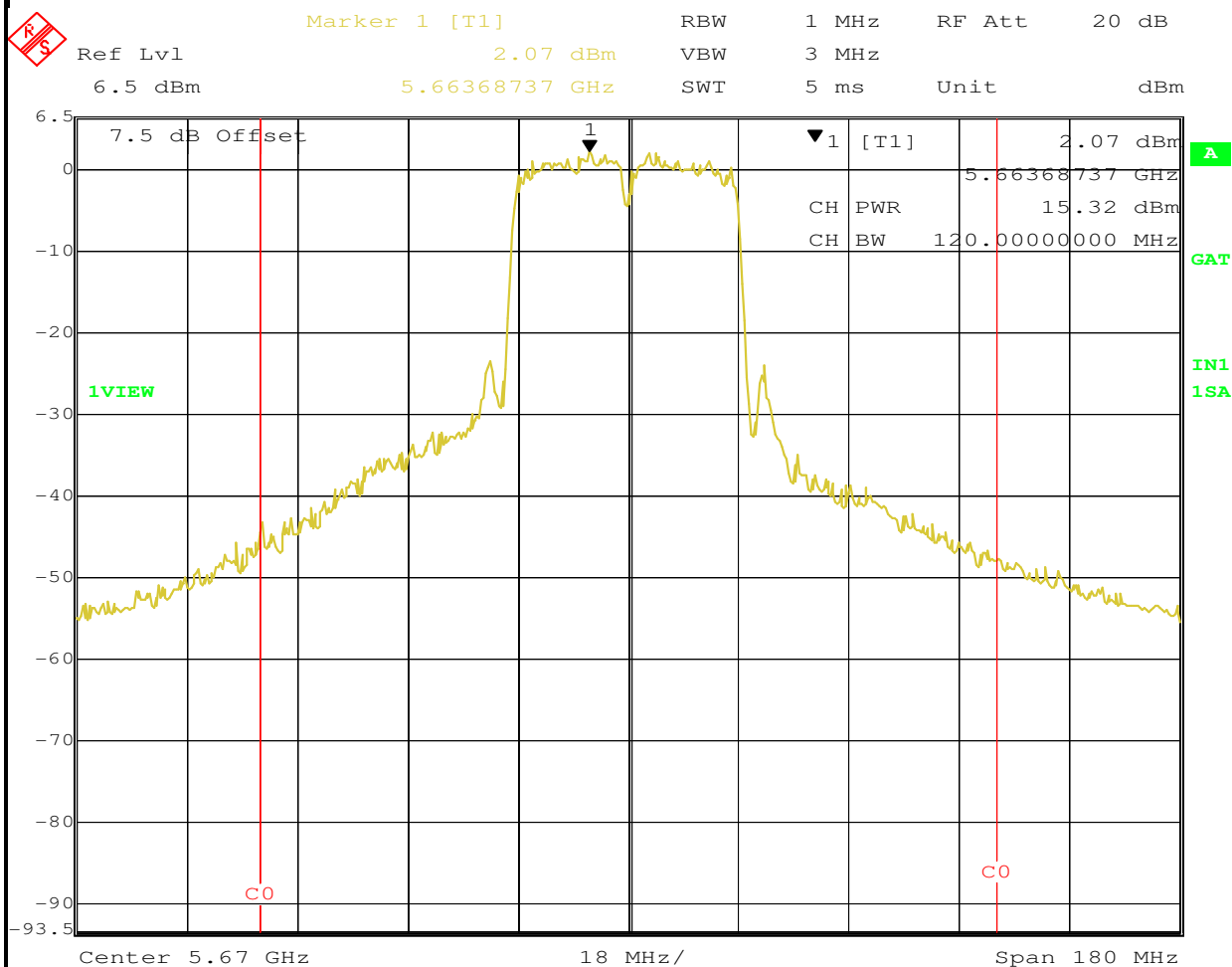
Middle Channel 118 @ 5590 MHz

99% Bandwidth



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 134 @ 5670 MHz Output Power & PSD

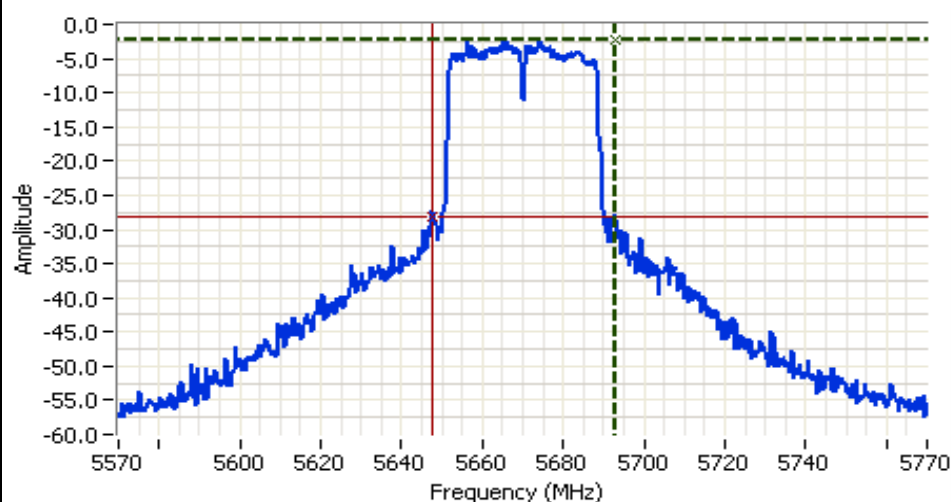


Date: 19.APR.2007 21:06:08

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 134 @ 5670 MHz

26dB Bandwidth



Analyzer Settings

HP8564E,EMI
CF: 5670.00 MHz
SPAN:200.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwidth

Cursor 1 5692.66; -2.17
Cursor 2 5647.66; -28.17

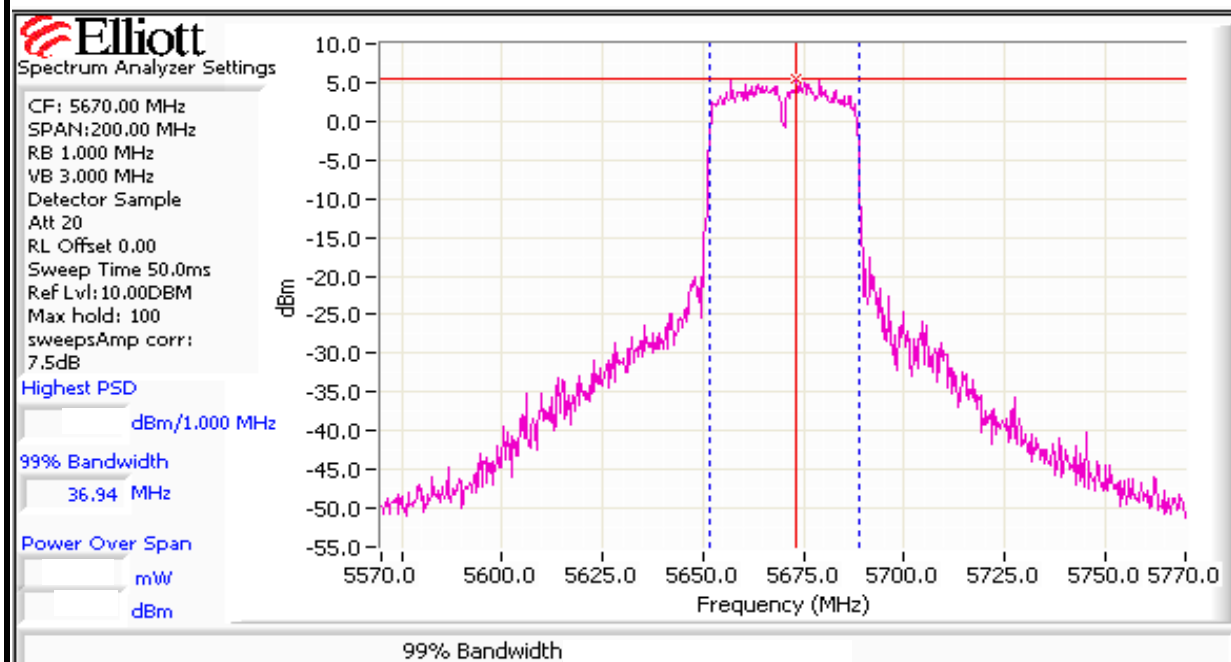
Delta Freq. 45.00

Delta Amplitude 26.00



High Channel 134 @ 5670 MHz

99% Bandwidth



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Run #2: Peak Excursion Measurement

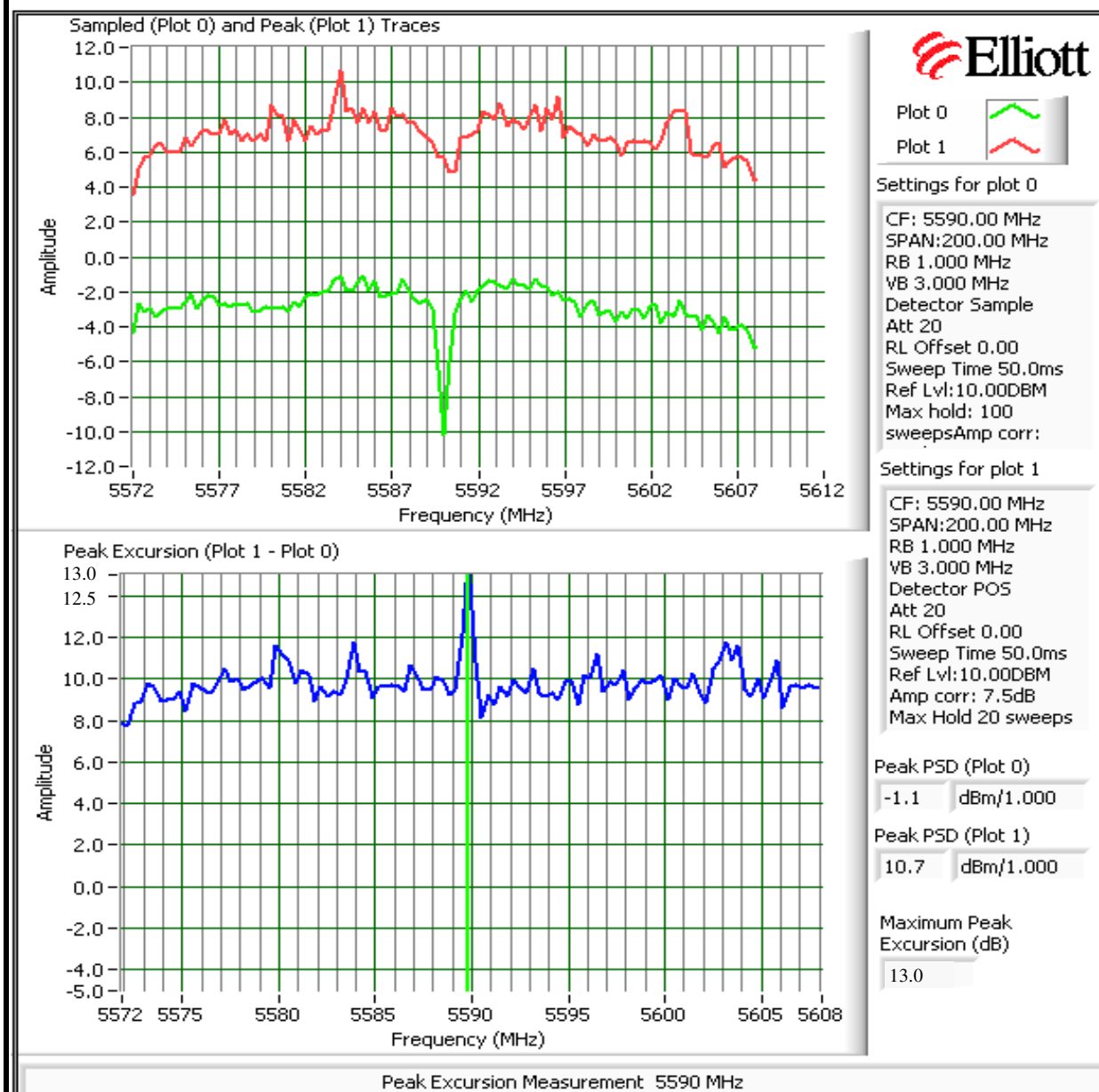
Plots Showing Peak Excursion

Low Channel 102 @ 5510 MHz



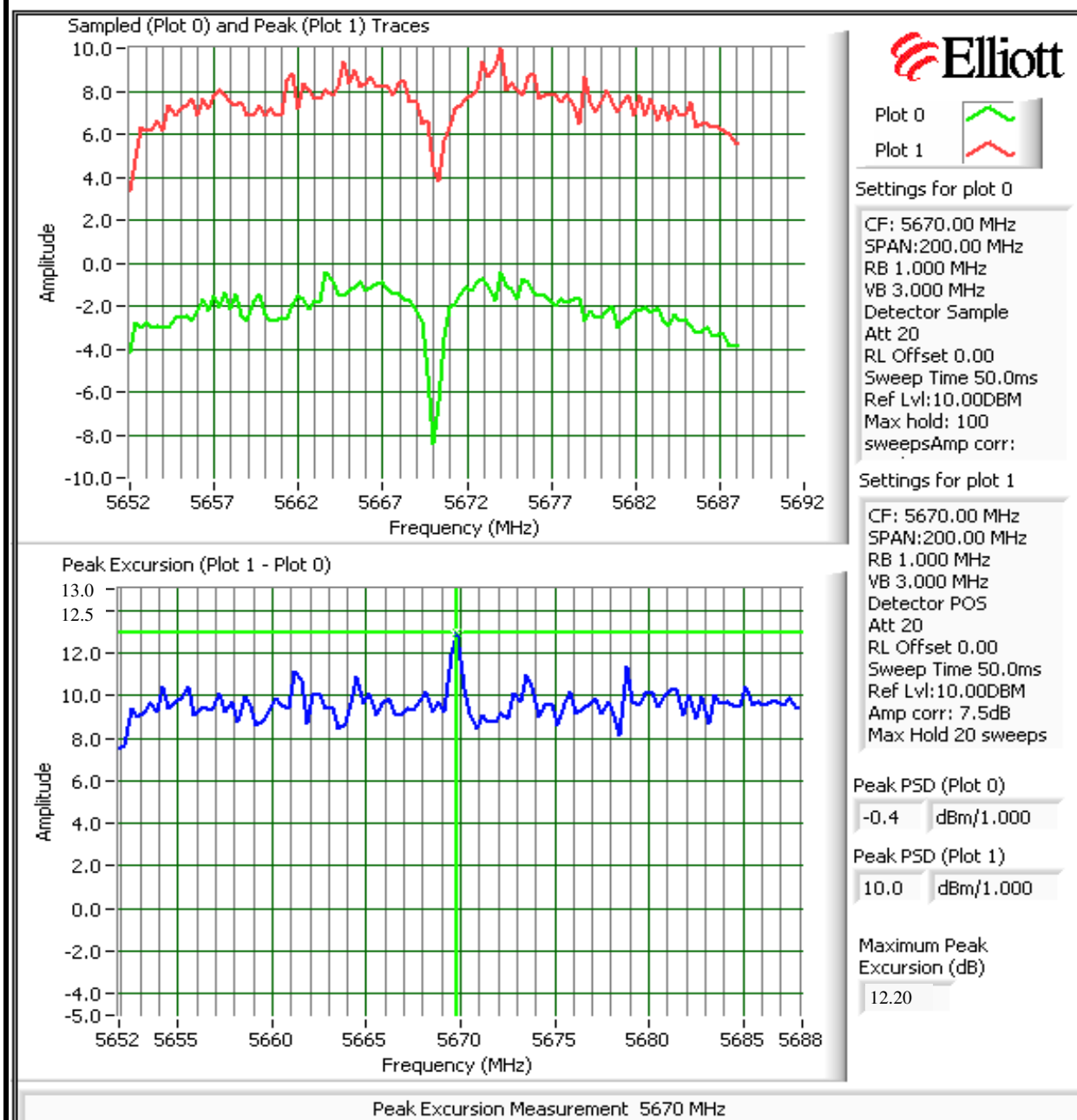
Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 118 @ 5590 MHz



Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

High Channel 134 @ 5670 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

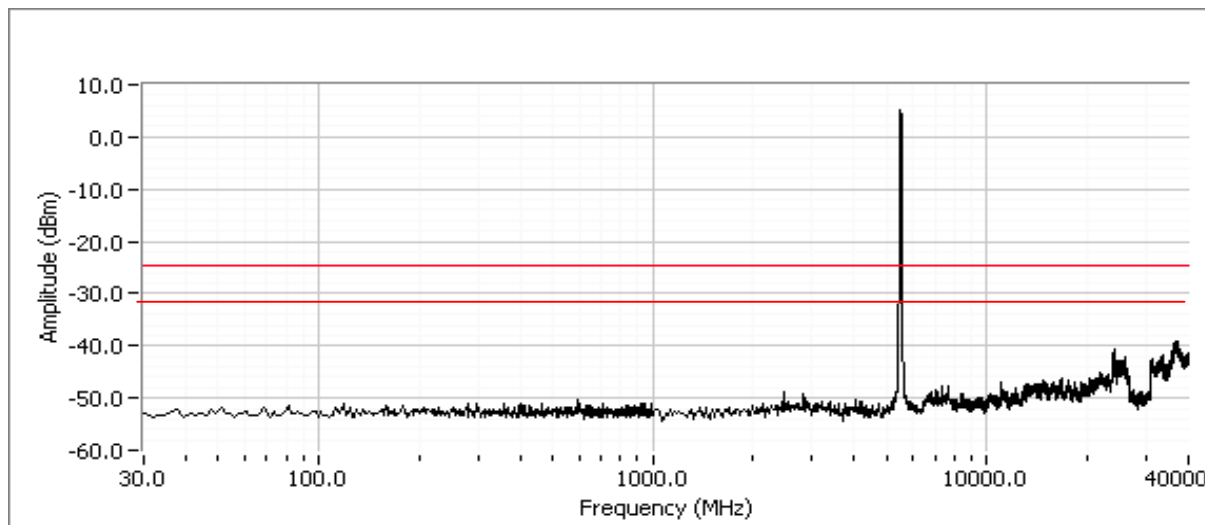
Run #3: Out Of Band Spurious Emissions - Antenna Conducted

Maximum Antenna Gain: 3.7 dBi
 Spurious Limit: -27 dBm/MHz eirp
 Limit Used On Plots ^{Note 1}: -30.7 dBm/MHz

Note 1:	The -27dBm/MHz limit is an eirp limit. The limit for antenna port conducted measurements is adjusted to take into consideration the maximum antenna gain (limit = -27dBm - antenna gain). Radiated field strength measurements for signals more than 50MHz from the bands and that are close to the limit are made to determine compliance as the antenna gain is not known at these frequencies.
Note 2:	All spurious signals below 1GHz are measured during digital device radiated emissions test.
Note 4:	If the device is for outdoor use then the -27dBm eirp limit also applies in the 5150 - 5250 MHz band.
Note 5:	Signals that fall in the restricted bands of 15.205 are subject to the limit of 15.209.

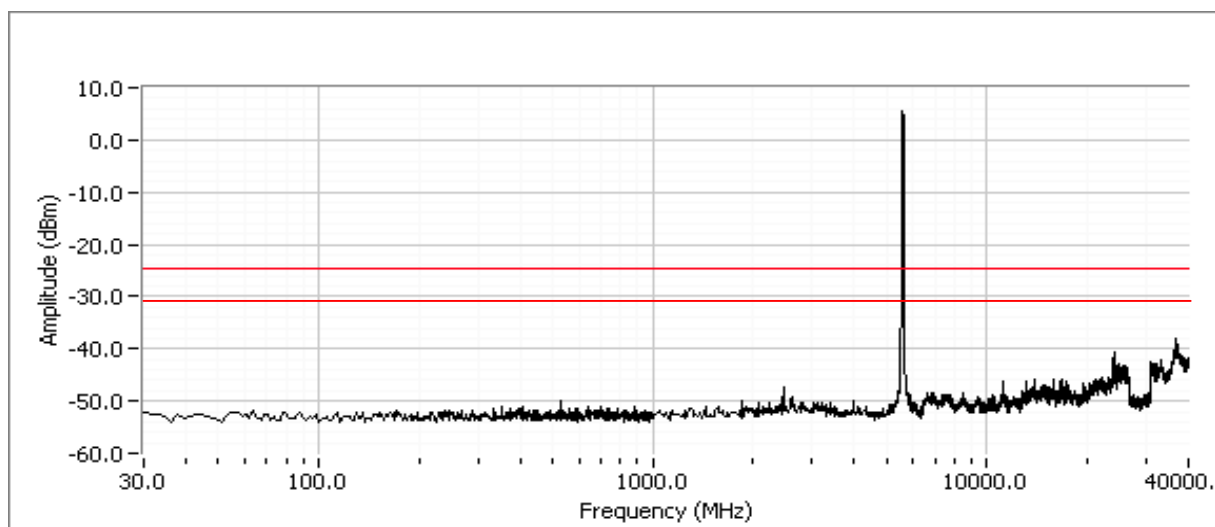
Plots Showing Out-Of-Band Emissions (RBW=VBW=1MHz)

Low Channel 102 @ 5510 MHz

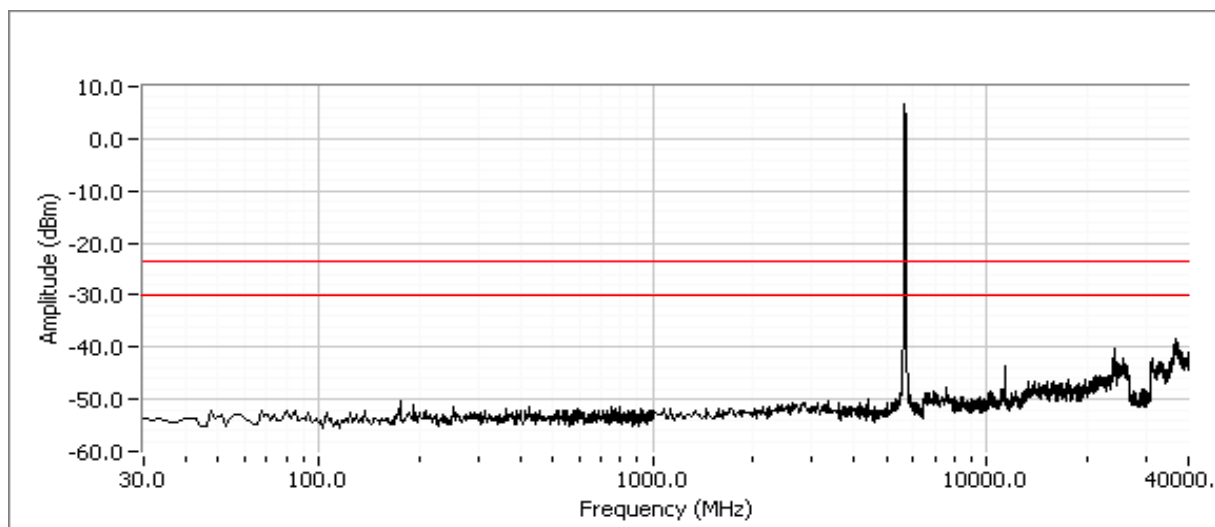


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Middle Channel 118 @ 5590 MHz



High Channel 134 @ 5670 MHz



Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

FCC Part 15 Subpart E Tests (5470-5725 MHz, 802.11n, 20 MHz)

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 4/17/2007
 Test Engineer: Rafael Varelas
 Test Location: Fremont Chamber #4

Config. Used: 1
 Config Change: None
 EUT Voltage: 120V/60Hz

General Test Configuration

The EUT was connected to the spectrum analyzer or power meter via a suitable attenuator. All measurements were made on a single chain.

All measurements have been corrected to allow for the external attenuators used.

Ambient Conditions:

Temperature:	20.6 °C
Rel. Humidity:	39 %

Summary of Results

Run #	Test Performed	Limit	Pass / Fail	Result / Margin
1	Power, 5470 - 5725MHz	15.407(a) (1), (2)	Pass	15.4dBm
1	PSD, 5470 - 5725MHz	15.407(a) (1), (2)	Pass	4.78dBm/MHz
1	26dB Bandwidth	15.407	Pass	> 20 MHz
1	99% Bandwidth	RSS 210	Pass	18.1MHz
2	Peak Excursion Envelope	15.407(a) (6)	Pass	< 13dB
3	Antenna Conducted - Out of Band Spurious	15.407(b)	Pass	All emissions below the -27dBm/MHz limit

Modifications Made During Testing:

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Run #1a: Output Power

Transmitted signal on chain is coherent ? Yes

Regulatory Final Power Measurements:

Power Setting ⁴	Frequency (MHz)	Output Power (dBm) ^{Note 1}			Antenna Gain (dBi) ^{Note 3}			EIRP ^{Note 2}	
		Chain 1	Chain 2	Total	Chain 1	Chain 2	Total	dBm	W
0x2222	5500	12.1	12.1	15.1	3.7	3.7	6.7	21.8	0.152
0x2121	5600	11.9	12.1	15.0	3.7	3.7	6.7	21.7	0.149
0x1919	5700	12.2	12.6	15.4	3.7	3.7	6.7	22.1	0.163

Frequency (MHz)	Software Setting	Bandwidth		Output Power ¹ dBm		Power (Watts)	PSD ² dBm/MHz			Result
		26dB	99% ⁴	Measured	Limit		Measured	FCC Limit	RSS Limit ³	
5500	0x2222	23.7	18.1	15.1	15.8	0.032	4.39	10.3	5.5	Pass
5600	0x2121	23.8	18.1	15.0	15.8	0.032	4.48	10.3	5.4	Pass
5700	0x1919	23.5	18.1	15.4	15.8	0.035	4.78	10.3	5.8	Pass

Note 1:

RBW=1MHz, VB=3 MHz, sample detector, power averaging on (transmitted signal was not continuous but the ESI analyzer was configured with a gated sweep such that the analyzer was only sweeping when the device was transmitting) and power integration over 100 MHz

Note 2:

EIRP - if transmit chains are coherent then the EIRP is calculated from the sum of the antenna gains plus the total power (i.e. beam-forming is assumed because of coherency on the chains). If the individual chains are incoherent then the EIRP is calculated from the sum of the individual EIRPs for each chain.

Note 3:

If the transmit chains are coherent then the total system antenna gain is the sum of the numeric gains for each antenna. If the transmit chains are incoherent then the system antenna gain is not applicable as each transmit chain can be treated independently.

Note 4:

Power setting - if a single number the same power setting was used for each chain. If multiple numbers the power setting for each chain is separated by a comma (e.g. x,y would indicate power setting x for chain 1, power setting y for chain 2).



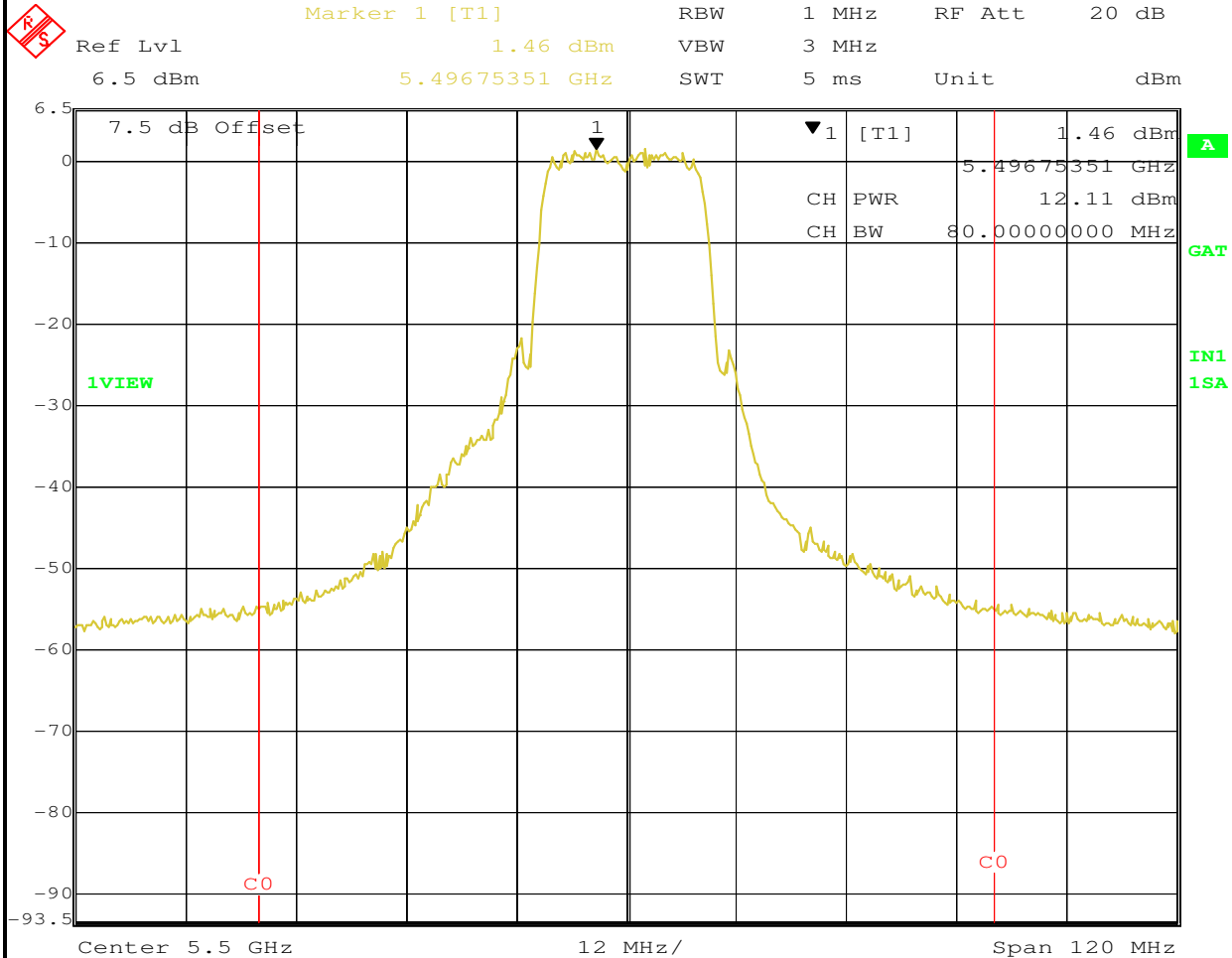
EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Channel 100 @ 5500 MHz

Output Power and PSD

Chain 1



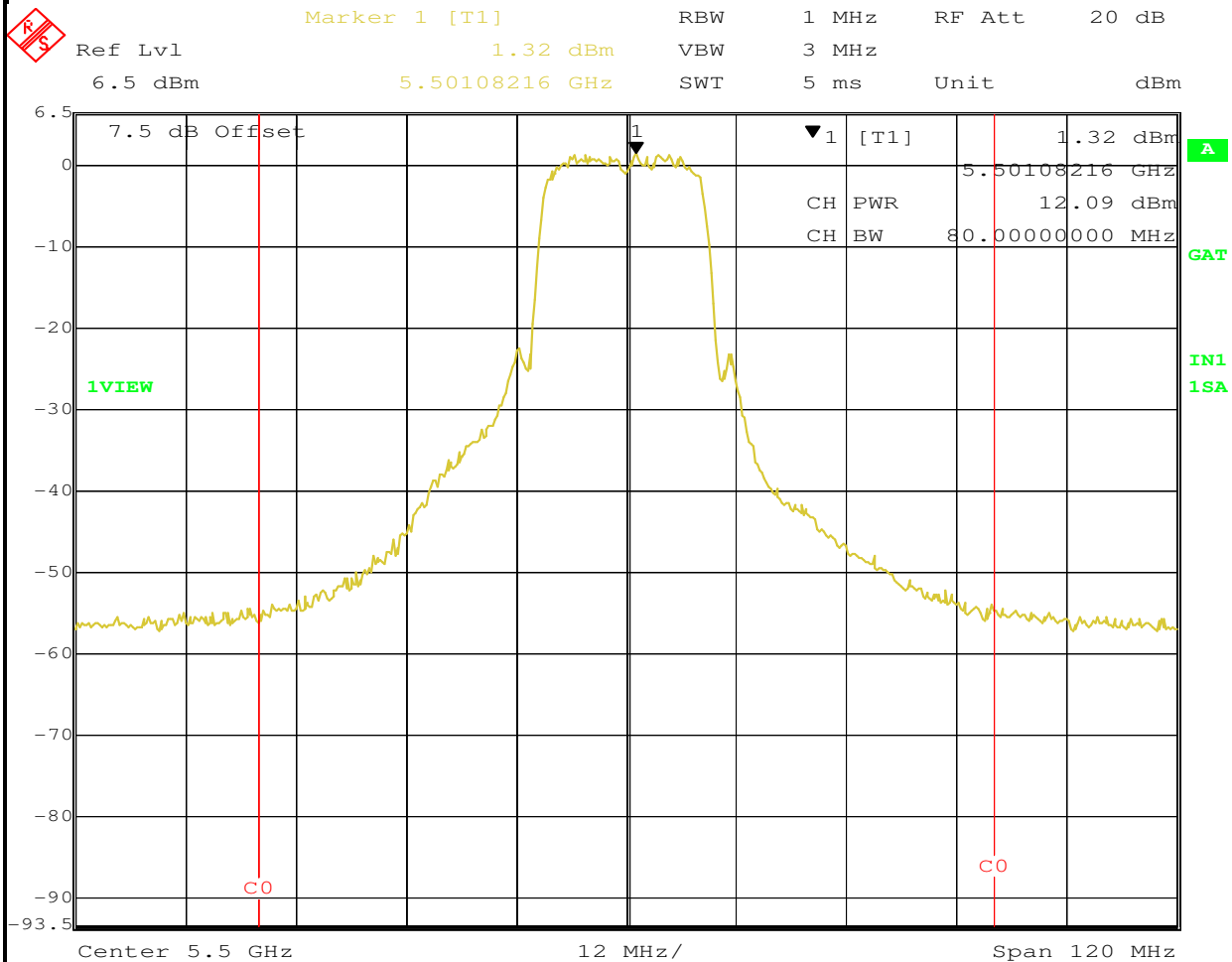
Date: 17.APR.2007 21:31:20



EMC Test Data

Client:	Cisco-Linksys	Job Number:	J67313
Model:	WRT600N	T-Log Number:	T67324
Contact:	Kevin Lee	Account Manager:	-
Standard:	FCC 15.407 & RSS-210	Class:	N/A

Chain 2

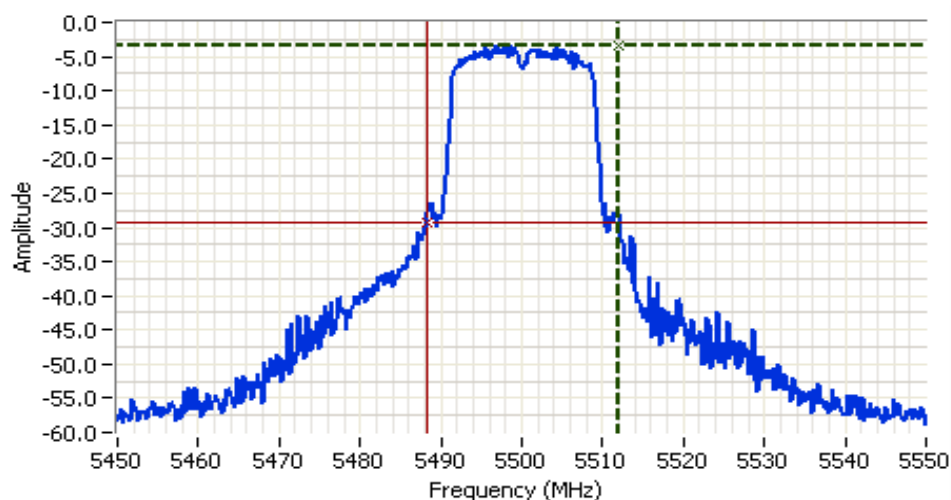


Date: 17.APR.2007 21:27:52

Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Channel 100 @ 5500 MHz 26dB Bandwidth

Chain 1



Analyzer Settings

HP8564E,EMI
CF: 5500.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

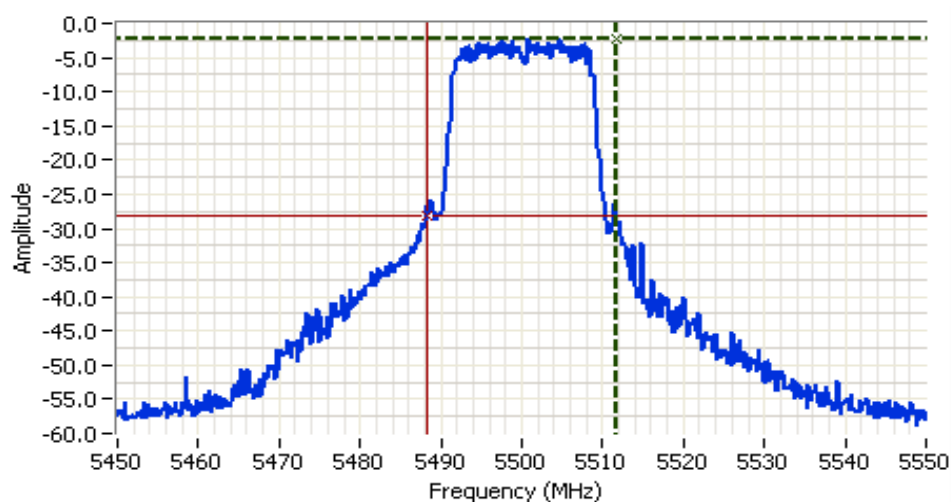
26dB Bandwith

Cursor 1 5512.00 -3.33
Cursor 2 5488.33 -29.33

Delta Freq. 23.67
Delta Amplitude 26.00



Chain 2



Analyzer Settings

HP8564E,EMI
CF: 5500.00 MHz
SPAN:100.00 MHz
RB 300 kHz
VB 1.000 MHz
Detector POS
Att 20
RL Offset 0.00
Sweep Time 50.0ms
Ref Lvl:10.00DBM

Comments

26dB Bandwith

Cursor 1 5511.66 -2.17
Cursor 2 5488.33 -28.17

Delta Freq. 23.33
Delta Amplitude 26.00

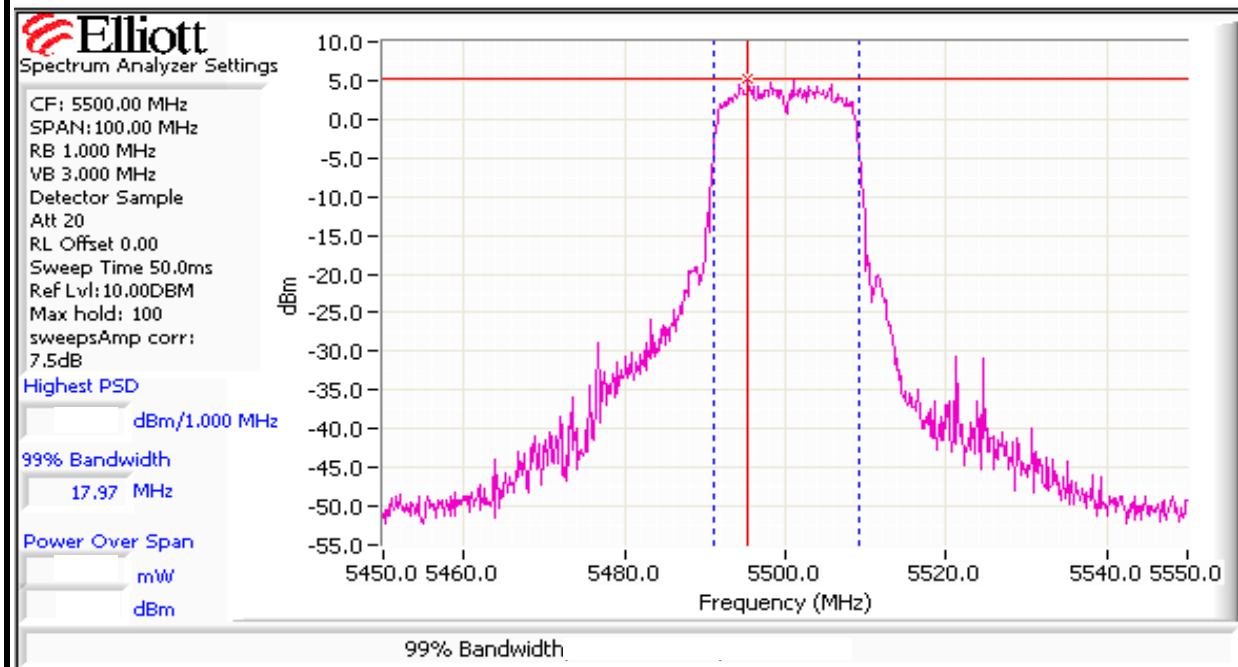


Client: Cisco-Linksys	Job Number: J67313
Model: WRT600N	T-Log Number: T67324
Contact: Kevin Lee	Account Manager: -
Standard: FCC 15.407 & RSS-210	Class: N/A

Channel 100 @ 5500 MHz

99% Bandwidth

Chain 1



Chain 2

