

EMC Test Data

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Client:	Juniper Networks	Job Number:	J66705
Model:	SSG5 and SSG20	Test-Log Number:	T68622
		Project Manager:	Susan Pelzl
Contact:	ChengWee Lai		
Emissions Spec:	FCC 15.E	Class:	-
Immunity Spec:	-	Environment:	-

EMC Test Data

For The

Juniper Networks

Model

SSG5 and SSG20

Date of Last Test: 7/23/2007

Elliott

EMC Test Data

Client:	Juniper Networks	Job Number:	J66705
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EUT INFORMATION

General Description

The EUT is a 802.11abg wireless bridge that is designed to provide ISDN, Etherent and wireless ethernet connectivitiy. Since the EUT would be placed on a table top during operation, the EUT was treated as table-top equipment during testing to simulate the end-user environment.

Equipment Under Test

Manufacturer	Model	Description	Serial Number	FCC ID
Juniper Networks	SSG5	802.11abg wireless	169062006000001	OXVSSG5
		bridge		

Other EUT Details

The objective of this testing is to provide data sufficient to delist the 5250 to 5350 MHz band from the Juniper grants. The SSG5 (FCC ID: OXVSSG5) and SSG20 (FCC ID: OXVSSG20) use the same radio board, therefore the testing on one sample can be considered applicable for the other.

EUT Enclosure

The EUT (SSG5) enclosure is primarily constructed of sheet steel. It measures approximately 22.4 cm wide by 14 cm deep by 4 cm high.

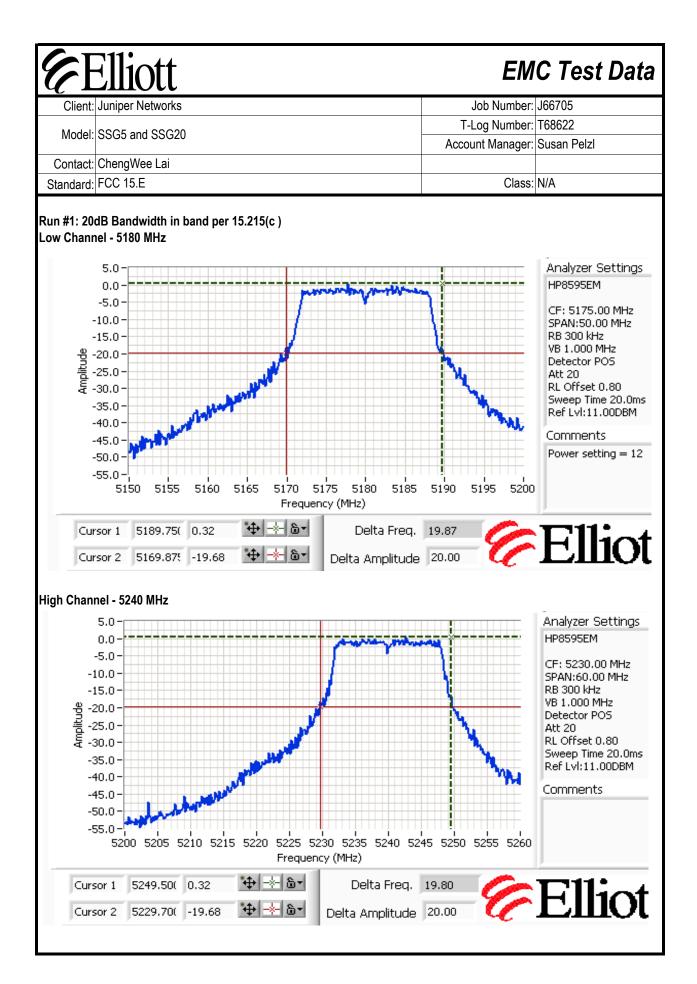
Modification History

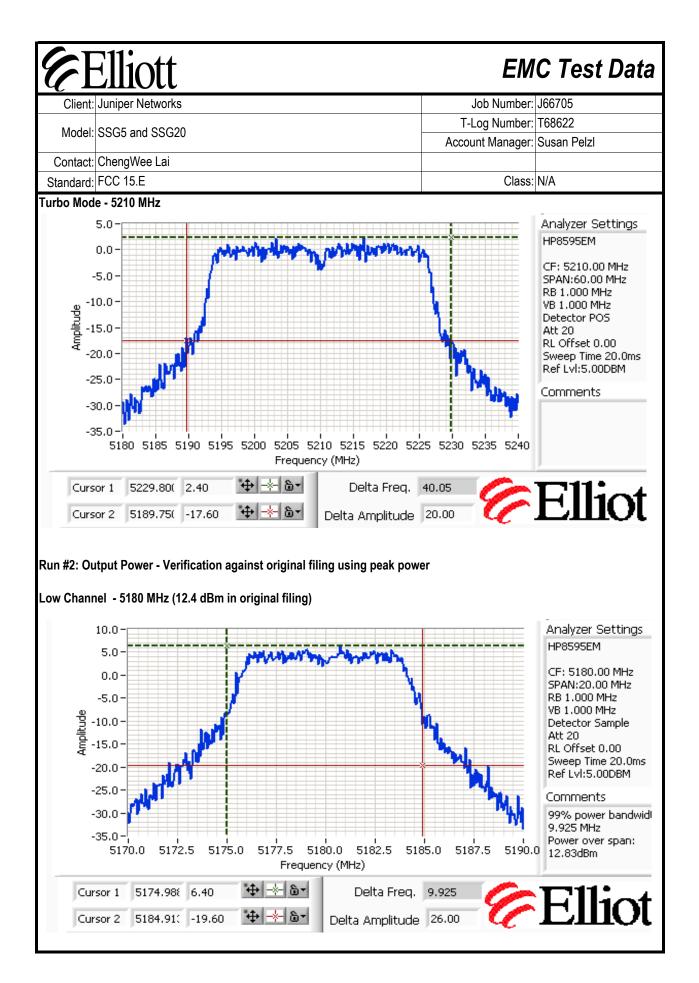
Mod. #	Test	Date	Modification
1			
2			
3			

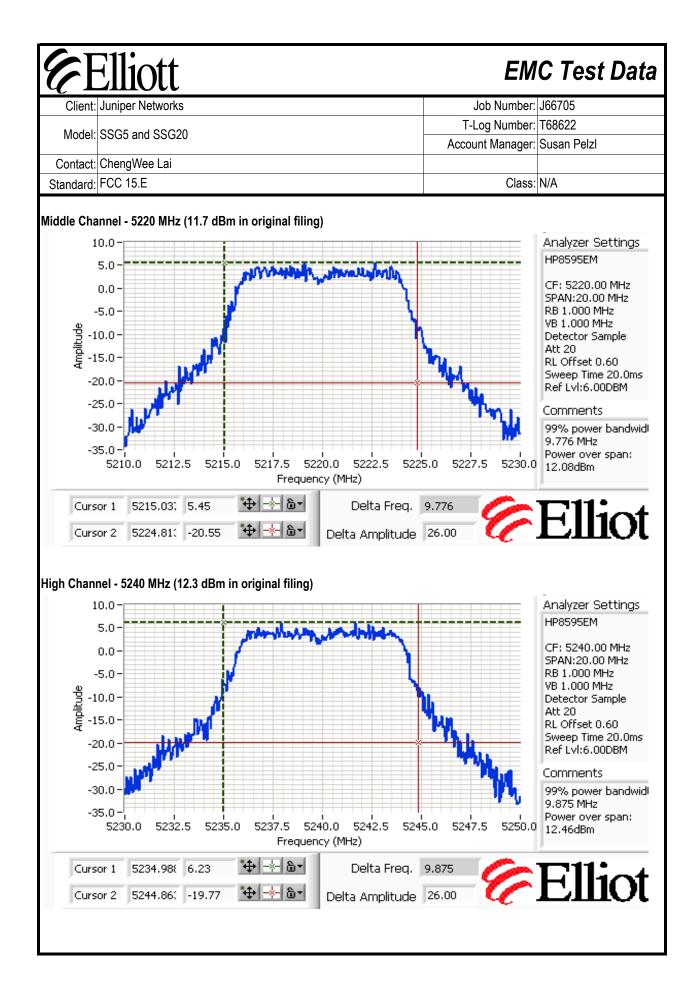
Modifications applied are assumed to be used on subsequent tests unless otherwise stated as a further modification.

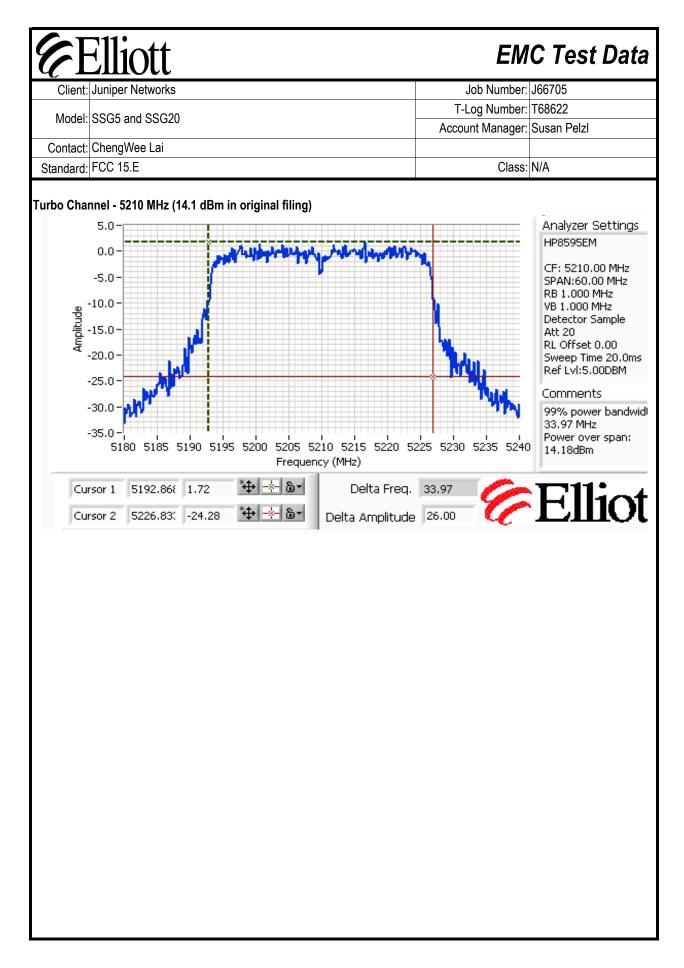
<u>CEII</u>				C Test Data
Client: Juniper Networks			Job Number:	
Model: SSG5 and SSG20			T-Log Number:	
Contact: ChengWee Lai			Project Manager:	Susan Pelzi
Emissions Spec:			Class:	-
Immunity Spec:			Environment:	-
The	following informatio	Configuration <i>was collected d</i> cal Support Equip	uring the test sessions	s(s).
Manufacturer	Model	Description	Serial Number	FCC ID
Dell	-	Laptop	CN-08U077-48643-33A- 0389	N/A
Manufacturer	Rem Model	ote Support Equip Description	Serial Number	FCC ID
Port	Connected To	Description	Cable(s) Shielded or Unshield	
Ethernet Port 0/0 Ethernet Ports 0/1 - 0/7	Laptop Ethernet Not connected	Cat 5	Unshielded	2.0
ISDN	Not connected	-	-	-
Console	Laptop (USB to Serial	Cat 5	Unshielded	2.0
	Adaptor)			
DC Power In	External AC/DC Adapter	Multiconductor	Unshielded	2.0
kternal AC/DC Adapter	AC Power	2-Wire	Unshielded	2.0
Antenna Port B	50ohm Load	Coax	Shielded	0.3
Antenna Port A	Antenna	Coax	Shielded	5.0
During emissions testin	EUT Opera g the EUT was configured t	ation During Emis		

Client: Juniper Netw Model: SSG5 and S Contact: ChengWee L Standard: FCC 15.E					st Da
Contact: ChengWee L	SG20		Job	Number: J66705	
Contact: ChengWee L	0020	del: SSG5 and SSG20		Number: T68622	
-			Account	Manager: Susan Pel	Izl
Standard: FCC 15.E	ai				
				Class: N/A	
	FCC Part	15 Subpart E	Tests		
est Specific Detail	S				
	e objective of this test session is ecification listed above.	s to perform final qualif	ication testing	of the EUT with resp	pect to th
Date of Test: 7/1		Config. Used:			
Test Engineer: Ma Test Location: SV		Config Change:			
		EUT Voltage:			
Ambient Conditions	: Temperature: Rel. Humidity:	20.5 °C 40 %			
Summary of Result	S				
Run #	Test Performed	Limit	Pass / Fail	Result / Margin	
1 2	20dB in Band	15.215 (c)	Pass	N/A	
	Output Power	15.E	Pass	N/A	









Radio Antenna Port (Bandwidth), 16-Jul-07Engineer: Mark HillDescriptionManufacturerDescriptionHewlett PackardEMC Spectrum Analyzer, 9 kHz - 6.5 GHz

Model #	Asset #	Cal Due
8595EM	780	05-Sep-07