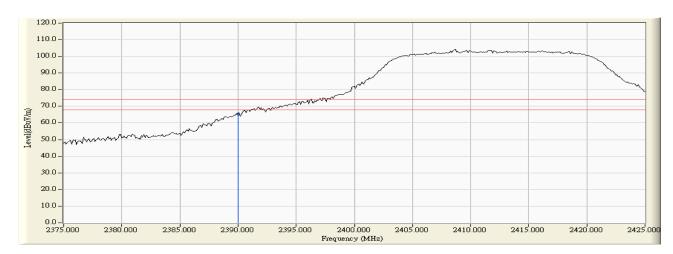
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1

#### **RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01(Peak)	2390.000	1.929	63.481	65.411	74.00	54.00	Pass
01(Average)	2390.000	1.929	40.085	42.015	74.00	54.00	Pass

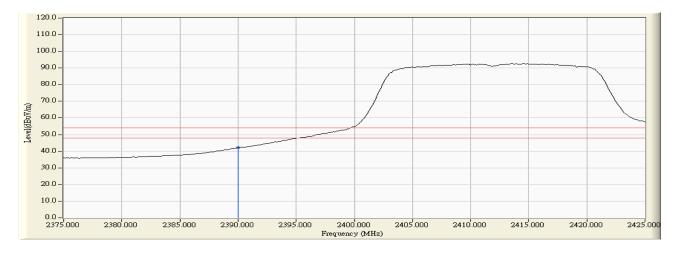
#### Figure Channel 01:

Vertical (Peak)



### Figure Channel 01:

#### Vertical (Average)



- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

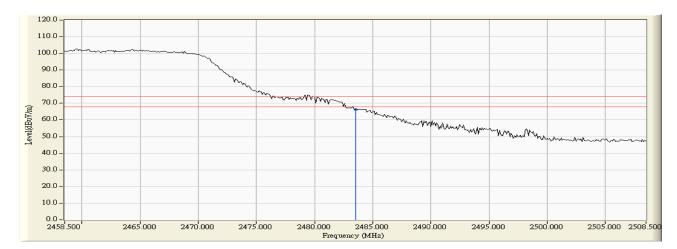
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1

#### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11(Peak)	2483.500	3.076	63.098	66.173	74.00	54.00	Pass
11(Average)	2483.500	3.076	44.044	47.119	74.00	54.00	Pass

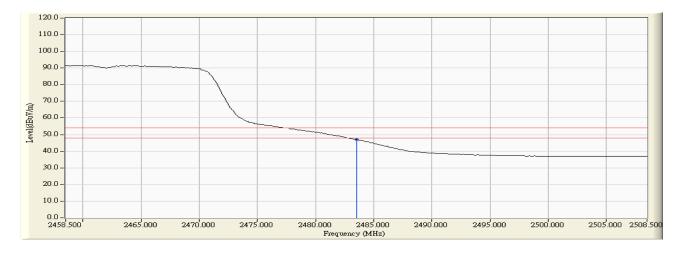
#### Figure Channel 11:

Horizontal (Peak)



### Figure Channel 11:

#### Horizontal (Average)



- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

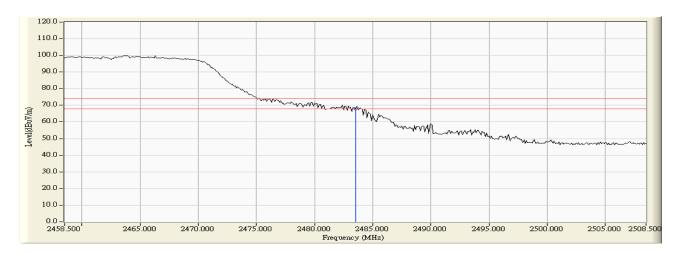
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1

#### **RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11(Peak)	2483.500	2.552	65.390	67.942	74.00	54.00	Pass
11(Average)	2483.500	2.552	42.629	45.181	74.00	54.00	Pass

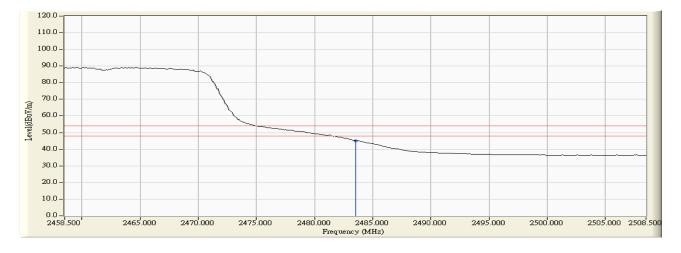
#### Figure Channel 11:

Vertical (Peak)



### Figure Channel 11:

#### Vertical (Average)



- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

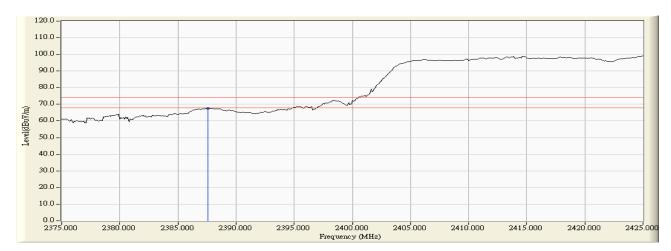
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1

#### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01(Peak)	2387.600	2.927	64.741	67.669	74.00	54.00	Pass
01(Average)	2387.600	2.927	44.654	47.582	74.00	54.00	Pass

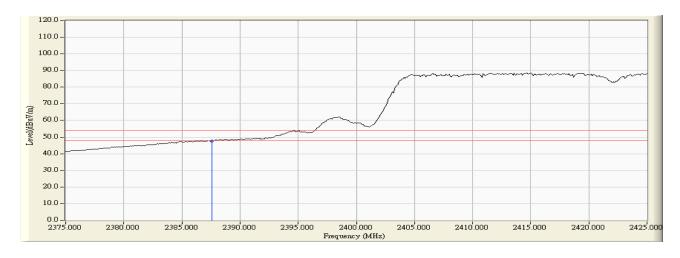
#### Figure Channel 01:

#### Horizontal (Peak)



#### Figure Channel 01:

#### Horizontal (Average)



- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

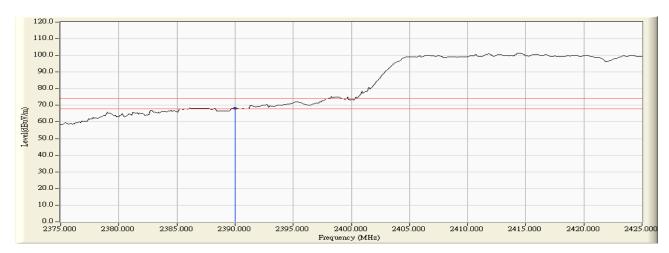
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1

#### **RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01(Peak)	2390.000	1.929	66.387	68.317	74.00	54.00	Pass
01(Average)	2390.000	1.929	47.592	49.522	74.00	54.00	Pass

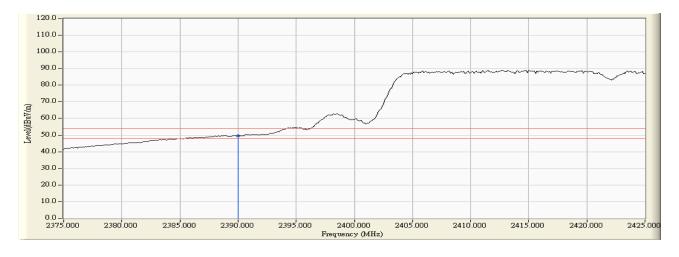
#### Figure Channel 01:

#### Vertical (Peak)



### Figure Channel 01:

#### Vertical (Average)



- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

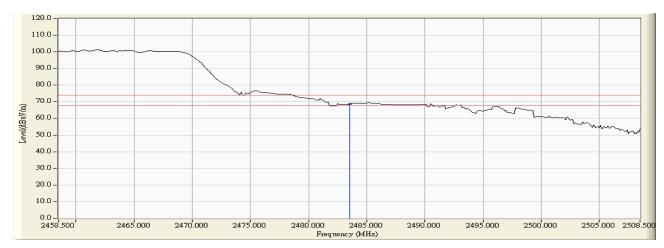
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1

#### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
07(Peak)	2483.500	3.076	65.567	68.642	74.00	54.00	Pass
07(Average)	2483.500	3.076	45.895	48.970	74.00	54.00	Pass

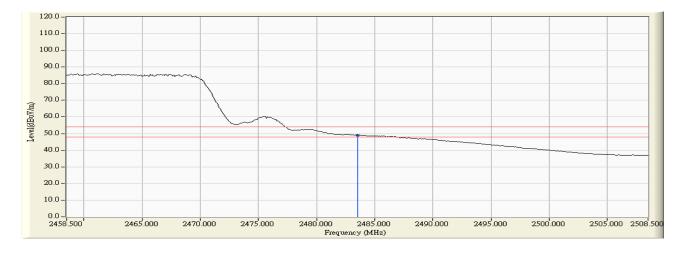
### Figure Channel 07:

#### Horizontal (Peak)



### Figure Channel 07:





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

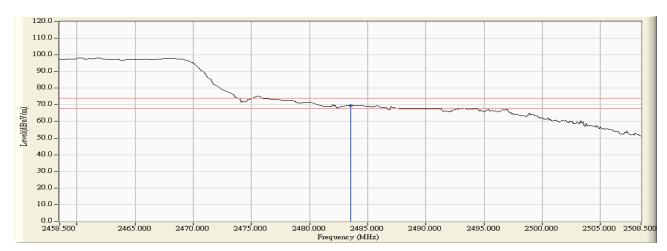
Product	:	Notebook
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1

#### **RF Radiated Measurement (Vertical):**

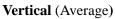
Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
07(Peak)	2483.500	2.552	67.078	69.630	74.00	54.00	Pass
07(Average)	2483.500	2.552	46.823	49.375	74.00	54.00	Pass

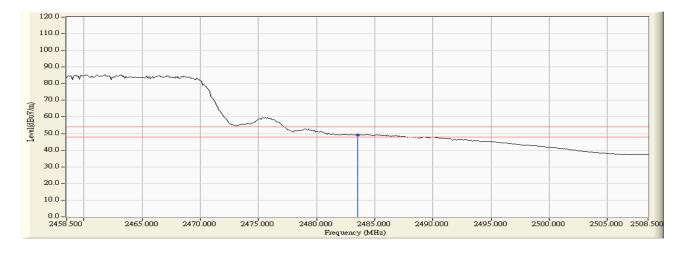
### Figure Channel 07:

Vertical (Peak)



### Figure Channel 07:





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

## 7. Occupied Bandwidth

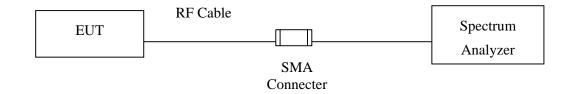
### 7.1. Test Equipment

The following test equipments are used during the radiated emission tests:

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
Х	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr, 2009
Note:	1. All instruments a	re calibrated even	ry one year.	

2. The test instruments marked by "X" are used to measure the final test results.

### 7.2. Test Setup



#### 7.3. Limits

The minimum bandwidth shall be at least 500 kHz.

### 7.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003; tested according to DTS test procedure of Mar. 2005 KDB558074 for compliance to FCC 47CFR 15.247 requirements. Set RBW = 100 kHz, Span greater than RBW.

### 7.5. Uncertainty

± 150Hz

# 7.6. Test Result of Occupied Bandwidth

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 1: Transmitter (802.11b 1Mbps)-Ant1 (2412MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	9300	>500	Pass

Save As	M Jun 04, 2009		ALIGN OFF	_	SENSE:INT	AC SE				50 S		
	E 1 2 3 4 5 6 E M <del>WWWWW</del> T P N N N N N	TYP	e: Log-Pwr :>20/20	Avg Ty; Avg Hol		Trig: Fre	<b>GHz</b> PNO: Fast FGain:Low			2.4	er 3	ark
Sa	60 GHz 61 dBm		Mkr					IBm	20.00 c	Ref	/div	dB/
File/Fold Li	1.10 dBm			3	1 marine	2						9 0.0 -
File nam			1 mine					Land and the state				1.0 - 1.0 - 1.0 -
Save	manna	Contraction and a service					/		walk was a second	•91.16 <sup>/10</sup>		
typ										1400		
🏂 Up O			#Sweep	NCTION		3W 100 kHz	#VE		0 GHz kHz	100	er 2.4 BW 1	tes
	IN VALUE	FUNCTIO	NCTION WIDTH	NUTION	dBm	7.103 c 1.255 c	05 GHz 30 GHz			f	N 1 N 1	1
Create N Fold						1.661 c	60 GHz				N 1	
Can												
												2

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 1: Transmitter (802.11b 1Mbps)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	8500	>500	Pass

		A			Jept SM	m Analyzer - S	
Peak Search	03:51:43 AM Jun 04, 2009 TRACE 1 2 3 4 5 6	ALIGN OFF		AC SENS	0000 GHz	οΩ 4411500	
	DET P N N N N N		n		it: RF PNO: Fast IFGain:Lov		
NextPea	3 2.441 15 GHz 0.35 dBm _	Mkr3			3m	ef 20.00 d	/div R
			2	2			
Next Rig	0.04 dBm		menun	Lameregunner			
			and a start with the start	e	ىنى		
		ς			Jon Mark		
Next Le		Y			V		
NEXLE		Loning			m		
-	high server and	~~~			*	1	
	and the second and the second and						Mengalithan
Marker Del							
Marker De							
Marker De	Span 50.00 MHz					700 GHz	
	Span 50.00 MHz 500 ms (1001 pts)	#Sweep 5		BW 100 kHz	#V		er 2.437 BW 10
Marker De		#Sweep 5	FUNCTION	Y	X	0 kHz	BW 10
439222342972749479979949479	500 ms (1001 pts)		FUNCTION	BW 100 kHz 6.036 dBr 0.39 dBr		0 kHz	BW 10
Mkr→C	500 ms (1001 pts)		FUNCTION	Y 6.036 dBr	× 2.437 55 GHz	0 kHz	BW 10 005 160 8 N 1 N 1
Mkr→C	500 ms (1001 pts)		FUNCTION	Y 6.036 dBr 0.39 dBr	× 2.437 55 GHz 2.432 65 GHz	0 kHz f	BW 10 009 160 9 N 1 N 1
Mkr→C	500 ms (1001 pts)		FUNCTION	Y 6.036 dBr 0.39 dBr	× 2.437 55 GHz 2.432 65 GHz	0 kHz f	BW 10 009 160 9 N 1 N 1
Mkr→C Mkr→RefL	500 ms (1001 pts)		FUNCTION	Y 6.036 dBr 0.39 dBr	× 2.437 55 GHz 2.432 65 GHz	0 kHz f	BW 10 009 160 9 N 1 N 1
Mkr→C Mkr→RefL Mo	500 ms (1001 pts)		FUNCTION	Y 6.036 dBr 0.39 dBr	× 2.437 55 GHz 2.432 65 GHz	0 kHz f	BW 10 009 160 9 N 1 N 1
439222342972749479979949479	500 ms (1001 pts)		FUNCTION	Y 6.036 dBr 0.39 dBr	× 2.437 55 GHz 2.432 65 GHz	0 kHz f	BW 10 009 160 9 N 1 N 1

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 1: Transmitter (802.11b 1Mbps)-Ant1 (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	8950	>500	Pass

Peak Search	M Jun 04, 2009		ALIGN OFF		ISE:INT	AC SEI			<u> </u>	50 Ω		
	E 1 2 3 4 5 6 E MWWWWW T P N N N N N	TYP	: Log-Pwr	Avg Ty		Trig: Free Atten: 30	i <b>Hz</b> NO: Fast  C Gain:Low	00000 G ut: RF PI IF(		2.4	r 3	ker
NextPe	55 GHz 54 dBm		Mkr					Bm	20.00 d	Ref	iv	B/di <sup>,</sup>
Nevé Die				2	$\frac{1}{\sqrt{1}}$	3						
Next Rig	0.44 dBm			Maran	- marship	-						
				- North			1 and 1					
Next L			Lonn				r	many /				
		March Marcan	1					w w	ممر معرفة المراجع		1.0	
Marker De	and the regard of a date	· · · N.							Aronautor	and and a second second	where	a day and a
Mkr→	0.00 MHz 1001 pts)		#Sweep			N 100 kHz	#VB		) GHz (Hz		2.40 SW 1	
or and a starter in a starter	IN VALUE	FUNCTIO	NCTION WIDTH	TION	Bm	Y 6.44 dl		× 2.463 2		f	e trc 1	Ν
Mkr→RefL						0.95 dl 1.54 dl		2.466 5 2.457 5		f f	1	N N
Mo				-								
1 0												
	I		STATUS						_		4	

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 2: Transmitter (802.11g 6Mbps)-Ant1 (2412MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	16450	>500	Pass

Mkr3 2.420 20 GHz -1.87 dBm           Od B/div         Ref 20.00 dBm           Odd         1           Odd         272 dBm           Old         272 dBm           Old<	arker 3
Mkr3 2.420 20 GHz -1.87 dBm           Od B/div         Ref 20.00 dBm           Odd         1           Odd         272 dBm           Old         272 dBm           Old<	3
0.0     1     3     272 dBm       0.0     1     3     272 dBm       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       0.0     1     1     1       1     1     1     1       1     1     1     1	Nelect Marker
S0.0         Span 50.00 MHz           renter 2.41200 GHz         Span 50.00 MHz           Res BW 100 kHz         #VBW 100 kHz         #Sweep 500 ms (1001 pts)           KR MODE TRO SCL         X         Y           FUNCTION WIDTH         FUNCTION WIDTH         FUNCTION WIDTH	
0.0 0.0 enter 2.41200 GHz Res BW 100 kHz #VBW 100 kHz #VBW 100 kHz #Sweep 500 ms (1001 pts) Se MODE TRO SCL X FUNCTION WIDTH FUNCTION WIDTH FUNCTIO	
Span 50.00 MHz         Span 50.00 MHz           enter 2.41200 GHz         #VBW 100 kHz         #Sweep 500 ms (1001 pts)           GM003 TRE SCL         X         FUNCTION WIDTH           I         N         1         f           2.414 50 GHz         3.276 dBm         FUNCTION WIDTH	Delt
NO         Span 50.00 MHz           enter 2.41200 GHz         Span 50.00 MHz           Res BW 100 kHz         #VBW 100 kHz           #VBW 100 kHz         #Sweep 500 ms (1001 pts)           R M009 TRG SCI         X           N         1           N         1           N         1	
Res BW 100 kHz         #VBW 100 kHz         #Sweep 500 ms (1001 pts)           Is model tag isol         X         Y         Function         Function width         Function	Fixed
1 N 1 f 2.414 50 GHz 3.276 dBm	0
	0
N         1         f         2.403 75 GHz         -2.51 dBm           N         1         f         2.420 20 GHz         -1.87 dBm           I         -         -         -         -           I         -         -         -         -           I         -         -         -         -	erties
	Мо
	1 of

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 2: Transmitter (802.11g 6Mbps)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	16450	>500	Pass

	1000 C						Swept SA	Analyzer -		gilent
Peak Search	AM Jun 04, 2009		ALIGN OFF		SENSE:1	SH7	000000		50 s	rker
NextDe		DE			Trig: Free Ru Atten: 30 dB	PNO: Fast G Gain:Low	put: RF		5 2.4	KO
Peak Search Next Pea Next Rig Next Lo Marker De	20 GHz 62 dBm		Mkr				dBm	f 20.00 (	v Rei	B/di
N	——————————————————————————————————————		3	0 <sup>1</sup>		2				
Next Rig	- <del>3.29 dDm</del>		2	mannen	and partition parts	- grinder			-	E
						word				
Next L		Mhru.	MWW MAN				han had marked a mark			
	Att Manungana -						dh.	har grange marked	month	)
Marker De	I					0				
Marker De										
ntosi zanc -	50.00 MHz (1001 pts)		#Sweep		100 kHz	#VBV			2.4370 W 100	
Mkr→0	ION VALUE		FUNCTION WIDTH	FUNCTION	Y		×		TRC SCL	MODE
	F				2.715 dBm -2.81 dBm -1.62 dBm	50 GHz 75 GHz 20 GHz	2.428		1 f 1 f	N N
					-1.62 dBm		2.445		1 1	IN
Mkr→RefL										
Mkr→RefL										
Mkr→RefL Mo 1 o										

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 2: Transmitter (802.11g 6Mbps)-Ant1 (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	16450	>500	Pass

Back Secret	M Jun 04, 2009		ALIGN OFF		SE:INT		β			50 :	
Peak Search Next Peak	E 1 2 3 4 5 6 E MWWWWW T P N N N N N	TYP	: Log-Pwr	Avg Type		Trig: Free Atten: 30	SHZ NO: Fast 😱 Gain:Low			3 2.4	ker 3
		Mkr3 2.453 75 GHz dB/div Ref 20.00 dBm -5.64 dBm									
Next Rig				∧ <b>2</b>	<b>1</b>		▲3				
	-5.81 dBm				งงานจูโกงปลุง	กระการที่สาวได้หก					
Next L			Wile	- Ann			- and				
Next L	Withdermon	MARY MARA	- Marger Marger								
	with arrown	" "YITUHA LA							184 History and a star	enteret	is the state
Marker De								0		_	
Mkr→	0.00 MHz 1001 pts)		#Sweep			100 kHz	#VBW	1	0 GHz kHz	4620	
WIRI -A	IN VALUE	FUNCTIO	ICTION WIDTH	TION FU		Y 0.189 dE	0 GHz	× 2.464		RC SCL 1 f	
Mkr→RefL						-5.42 dE -5.64 dE	0 GHz 5 GHz			1 f 1 f	
Mo 1 o							5				

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1 (2412MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	17600	>500	Pass

								wept SA	Analyzer - S		<b>\gile</b>
Marker Select Marker 3	M Jun 04, 2009 <sup>26</sup> 1 2 3 4 5 6 <sup>26</sup> M WWWWWW	TRACI	ALIGN OFF	Avg 1	ense:in	Trig: Fre		00000 C	032000	50 s r 3 2.4	arko
Select Marke		DE				Atten: 3	io: Fast 🕞 iain:Low		inț		
5	20 GHz 83 dBm		Mkr					IBm	f 20.00 c	iv Ref	dB/
			2				▲3				
Norn	-2.82 dBm		>	Mary and a star	. Janhor	benther for the second					
			4				J				
De		N	Terry and a start	_	_		r	al and the second			
	Mun poul	Witzman	and and a star with a start of the start of	-	+		÷	nution	petron and a second	Malala	.0 -
					1					<sup>2010</sup> 2(1), (1), (1), (1), (1), (1), (1), (1),	.0 🚮 .0 —
Fixe											
	0.00 MHz	Span 5							0 GHz	2.4120	L
			#Sweep		z	100 kHz	#VBW			W 100	
Norm Del Fixed	IN VALUE	FUNCTIO	UNCTION WIDTH	UNCTION	dBm	Y 3.180 c	GHz	× 2.414 5		TRC SCL	R MO
					dBm	-2.66 c	0 GHz	2.420 8		1 f	
Propertie											
											3
М											)
<b>M</b> d 1 d											

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	17650	>500	Pass

©Ω  445800000  nput:  ef 20.00 dBi	RF PNO: Fast IFGain:Low	Trig: Free		Avg Type Avg Hold:	20/20	TRACI TYP DE	1 Jun 04, 2009 1 2 3 4 5 6 MWWWWW r P N N N N N	Peak Search
ef 20.00 dBi		Atten: 30	dB					
					Mkra		80 GHz 3 dBm	Next Pea
		with marked and a section of the sec	1 	whome 3			-3.37 dBm	Next Rig
4. mussime and	www.www.www.				Marine Street	+m-ylalmonation	worth www.i.i.	Next Le
								Marker De
700 GHz 0 kHz	#V 2.439 50 GHz	Y				500 ms (1	001 pts)	Mkr→(
f f	2.428 15 GHz 2.445 80 GHz							Mkr→RefL
								<b>M</b> o 1 o
	00 GHz 0 kHz	0 kHz #V CL X F 2.439 50 GHz F 2.428 15 GHz	000 GHz 0 kHz #VBW 100 kHz 2.439 50 GHz 2.629 dl 7 2.428 15 GHz 2.629 dl	'00 GHz         #VBW 100 kHz           0 kHz         #VBW 100 kHz           CL         X         Y         FUNCT           F         2.439 50 GHz         -2.629 dBm         -2.417 dBm	700 GHz 0 kHz #VBW 100 kHz ; ct X Y FUNCTION FUN f 2.439 50 GHz 2.629 dBm f 2.428 15 GHz -2.417 dBm	X         Y         FUNCTION         FUNCTION<	Yes         Yes         Function         Function           00 GHz         \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$	YBW 100 KHz         Span 50.00 MHz           0 kHz         #VBW 100 kHz         #Sweep 500 ms (1001 pts)           CL         X         Y         FUNCTION           F         2.439 50 GHz         -2.629 dBm         FUNCTION           F         2.428 15 GHz         -2.417 dBm         FUNCTION

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1 (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	17700	>500	Pass

	50	Analyzer -	swept SA		AC SE	NSE:INT		ALIGN OFF	04:22:33 A	M Jun 04, 2009	
rker 3	3 2.4					e Run		: Log-Pwr	TRAC	E 1 2 3 4 5 6 E M <del>WWWW</del> T P N N N N N	Peak Search
B/div	Re	f 20.00 (						Mkr	3 2.453 -1.50	15 GHz 67 dBm	NextPea
				3	สมเราการการการการการการการการการการการการกา	nullis funnis	www.whow			- <del>3.37 dB</del> m	Next Rig
	MM	HAMMAN	anwiller and the second	al and a second s			`\ <b>v</b>	when the star	ht work we have	Maannammun	Next Lo
											Marker De
es BW	100 1 f			50 GHz	V 100 kHz 3.524 d	FUN Bm		#Sweep	500 ms (		Mkr→0
	1 f 1 f		2.470 8 2.453 1	35 GHz 15 GHz	-2.636 dl -1.567 dl						Mkr→RefL
											<b>Mo</b> 1 o

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1 (2422MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2422.00	36350	>500	Pass

	M Jun 04. 2009	04:26:25 Al	ALIGN OFF	1	SE:INT	C SEN		lyzer - Swept SA	50 Ω	
Marker	E 1 2 3 4 5 6 E M <del>WWWW</del> T P N N N N N	TRACI	e: Log-Pwr I:>20/20		Run	Trig: Free Atten: 30		800000000 Input: RF		rker 3
Select Marker 3	80 GHz 69 dBm		Mkr				Gameow	0.00 dBm	Ref 20	B/div
Norm		_^ <b>2</b>			0			3		
	-7.19 dBm	minis	หมุดการสมเหตุลา	hanillandur	mmilitality	unhruhanny	walthe water	yn mawnww		
De	why he was								Manna	D Martin
									U	
Fixe										
	0.00 MHz 1001 pts)		#Sweep			100 kHz	#VBW		.42200 G / 100 kH	
2	IN VALUE	FUNCTIO	JNCTION WIDTH	CTION	m	Y -1.190 dB	75 GHz		1 f	
Propertie						-6.228 dB -6.269 dB	15 GHz 80 GHz		1 f 1 f	
			~							
<b>Mo</b> 1 o										

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
4	2437.00	36400	>500	Pass

	M Jun 04, 2009	04:29:20 Af	ALIGN OFF		SE:INT	AC SEN		- Swept SA	<mark>m Analyzer</mark> Ο Ω	
Peak Search	E 1 2 3 4 5 6 PE MWAAAAAA T P N N N N N	TRACI	e: Log-Pwr	Avg Ty; Avg Hol		Trig: Free Atten: 30	GHz PNO: Fast FGain:Low	0000000 Input: RF		(er 3 2
NextPe	20 GHz 84 dBm		Mkr					) dBm	ef 20.00	/div R
Next Rig	-5.99 dBm	3	howlynberd	lervl.worgwlbr	rumilital hu	wheelenburg	mmuhuhu	workeyburgeh		
Next L	Waysham way	- V Nava							all and a second	WALL AND
Marker De										
Mkr→			#Sweep	CTION		V 100 kHz V 0.007 dE	#VE	×		BW 10
Mkr→Refl					m	-5.151 dB -5.584 dB	80 GHz 20 GHz	2.418	f f	
<b>Мс</b> 1 с										

Product	:	Notebook
Test Item	:	Occupied Bandwidth Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1 (2452MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
7	2452.00	36350	>500	Pass

Peak Search	M Jun 04, 2009		ALIGN OFF		VSE:INT	AC SEM				50 Ω		
Peak Search	E 1 2 3 4 5 6 E MWWWWW T P N N N N N	TYP	: Log-Pwr >20/20	Avg Typ Avg Hold		Trig: Free Atten: 30	HZ 10: Fast 🕞 Gain:Low	00000 ( put: RF F IF		2.43	r 3	ker
NextPe	80 GHz 75 dBm		Mkr					dBm	20.00 c	Ref	liv	3/di
Next Di												
Next Rig	-7.02 dBm	min 2	wanten	han manager	punningh	millionny	wilmin	harronthadar	3			
		\			p.	4			<u></u>			
Next L	www.luwww.	<del>_</del>		-					•	NWWW AN	w ym	and the
										_		
Marker De					-					+		-
	0.00 MHz	Snan 6				c			0 GHz	520	- 2.44	tor
Mkr→			#Sweep			100 kHz	#VBW				3W 1	
0.000000	IN VALUE	FUNCTIO	NCTION WIDTH	TION FL	3m	Y -1.023 dE		× 2.455		f		Ν
						-6.111 dE -6.975 dE		2.470		f f		N N
Mkr→Ref												
<b>M</b> 0 1 0											-	
					1							

### 8. Power Density

#### 8.1. Test Equipment

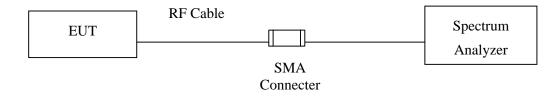
The following test equipments are used during the radiated emission tests:

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.	
Х	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr, 2009	
NT /	1 4 11	111 / 1			

Note: 1. All equipments are calibrated every one year.

2. The test instruments marked by "X" are used to measure the final test results.

### 8.2. Test Setup



### 8.3. Limits

The transmitted power density averaged over any 1 second interval shall not be greater +8dBm in any 3kHz bandwidth.

### 8.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003; tested according to DTS test procedure of Mar. 2005 KDB558074 for compliance to FCC 47CFR 15.247 requirements. Set RBW= 3 kHz, VBW=10KHz, Sweep time=(SPAN/3KHz), detector=Peak detector

### 8.5. Uncertainty

 $\pm$  1.27 dB

# 8.6. Test Result of Power Density

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 1: Transmitter (802.11b 1Mbps)-Ant1 (2412MHz)

Channel	l No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1		2412.00	-6.686	< 8dBm	Pass

Peak Search	M Jun 04, 2009		ALIGN OFF		NSE:INT	AC SEI	CH-	9400000	Ω		kor
		TYP		Avg Hold:		Trig: Free Atten: 30	GN2: >30k C FGain:Low	Input: RF	1000	1 Z.	Ker
NextPea	94 GHz 36 dBm ∟		Mkr1 2.					) dBm	f 20.0	R	B/div
Neu A Die											
Next Rig											
		₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	₩₩₩ <sup>₩</sup> ₩₩ <mark>₩₩₩</mark> ₩₩	Alter	der of the second states in the	an a	ale af the set of the second	and the second	www.	****	1444-au
Next L											-
Marker De											
Marker De	·									_	
	00.0 kHz	Span 3						Hz	900î0 G		
Mkr→0	1001 pts)					V 10 kHz	#VB			W 3.0	
	IN VALUE	FUNCTIO	NCTION WIDTH	CTION FUI		-6.686 dE	9 4 GHz	× 2.410 809		TRC S	N
	L			8							
Mkr. Dofi											
Mkr→RefL											
Mkr→RefL Mo 1 o											

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3OATS
Test Mode	:	Mode 1: Transmitter (802.11b 1Mbps)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437.000	-7.933	< 8dBm	Pass

Peak Search	M Jun 04, 2009 E 1 2 3 4 5 6 E MWWWWW	04:57:14 AM	ALIGN OFF	Avg Typ	NSE:INT	]		00000 G		50 Ω 2.43	er 1	rke
NextPe		DE	1/20	Avg Hold		Trig: Free Atten: 30	NO: >30k ( Gain:Low	out: RF P IF	In			
NextPe	)8 GHz 33 dBm		Mkr1 2.					lBm	20.00	Ref	liv	dB/di
Next Rig							<b></b> 1_			-		
	holowichease and for	rid verseterseller	anytheres in the second	an a	-	ynagest kraniter star		-+	havenus	-	وي موجود ال	0 <b></b>
Next L												
Marker De										_		0
Marker De										_		0
	00.0 kHz	Span 3				0		<u> </u>	00 GH	379	r 2.4	nter
Mkr→0	1001 pts)		#Sweep			10 kHz	#VB		Hz	3.0 k	BW :	es E
	IN VALUE	FUNCTIO	NCTION WIDTH	CTION FL		Y -7.933 di	8 GHz	× 2.437 900		f	DE TRO 1	MOD N
								27.1				
Mkr→RefL											-	
Mo												
<b>M</b> 0 1 o											_	

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 1: Transmitter (802.11b 1Mbps)-Ant1 (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11	2462.00	-7.149	< 8dBm	Pass

Peak Search	4 Jun 04, 2009	TRACI	ALIGN OFF	Avg T	ISE:INT	.c   ser	Hz	Swept SA	50 S		
NextPe	1 GHz 9 dBm	<sup>DE</sup> 462 684	<sup>1/20</sup> Mkr1 2.	Avg Ho		┘ Trig: Free Atten: 30	10: >30k ⊂ Gain:Low	put: RF PI IF(		3/div	0 dl
Next Rig	portuneralitikeles -	da	hangayi tang kana daga kana da	a	Langed war at fragments	1	مهيمهميناورروه		 	Le freque	<b>og</b> 10.0 ).00 0.0
Next Lo											0.0 0.0 0.0
Marker De											D.O D.O D.O
Mkr→(		Span 3 100 s (1	#Sweep	TION		<b>10 kHz</b> Y -7.149 dB		z 2.462 684	 .4627 / 3.0 k RC SCL	s BV	łe
Mkr→RefL											2 3 4 5 7
<b>Mo</b> 1 o											/ B 9 0 1
			STATUS				L		 		G

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 2: Transmitter (802.11g 6Mbps)-Ant1 (2412MHz)

Channel No.	Frequency (MHz)	1 2		Result
1	2412.00	-12.408	< 8dBm	Pass

Peak Search	M Jun 04, 2009	TRACI	ALIGN OFF	Avg Type	SE:INT		Hz	00000 G		50 s	ker
	E MWWWWW T P N N N N N		1/20	Avg Hold		Trig: Free Atten: 30	lO: >30k 🕞 Sain:Low	put: RF PI			
NextPe	0 GHz 08 dBm		Mkr1 2.					dBm	f 20.00 (	Re	3/div
Next Rig						1					
			la Januaria	եսուուն	unantul	ւ հւմեսի չծո	الانتخاب المتعا				
Next L	all water that the state of the		here was a start of the start o	r nagranyya	e. Howkeadle	ddatea. w	<b>wakahikita</b> ant	nh hand	hhhhhathapar	n yezerel and	r <sup>a</sup> lv#
	F										
Marker De											
mén obužívnic	100.0 kHz 1001 pts)		#Sweer			0 kHz	#VBW	Z	000 GH (Hz	.4076 / 3.0	
Mkr→		FUNCTIO	NCTION WIDTH	TION FU	FUN	Y		×		TRC SCL	MODE
					m	12.408 dB	) GHz	2.407 591		1 f	Ν
Mkr→Ref											
1010010 (0.001)										e e	
					_						
					-						
<b>M</b> (									1		

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3OATS
Test Mode	:	Mode 2: Transmitter (802.11g 6Mbps)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437.000	-13.662	< 8dBm	Pass

Peak Search	4 Jun 04, 2009 1 2 3 4 5 6 E MWWWWWW	TRACI	ALIGN OFF	Avg Typ	NSE:INT	]		100000 G	41637	1 2.4	ker
NextPe		DE	Mkr1 2.	Avg Hold		Trig: Free Atten: 30	NO: >30k ( Gain:Low		h		
	32 dBm		10.000000000				ſ	dBm	f 20.00	R	B/div
Next Rig											
NEXTRIG						1					
	the shall be		Margaling the	yyyyyyyyyyyyy	yullawp.	Lords where the party	and an area	Matel House An	nddiatawad	dinan'i An	Miter
Next L	1 - of topolo	5 00 90	1.5					1.1.1.1.1.11	6.114× .01	Julia, As	-
	—— <b> </b> L						-				⊢
1978) bat access a											
Marker De								-			
	00.0 kHz	Snan 3	2. 10			- 0		7	500 GH	2 1 1 1	
	001 pts)		#Sweep			10 kHz	#VB	2		N 3.0	
Mkr				CTION FL		Y		×		TRC SO	MODE N
Mkr→0	N VALUE	FUNCTIO	NCTION WIDTH	CTION	3m	-13 662 di	4 GHz	2 441 637		1 1	
Mkr→(	N VALUE	FUNCTIO	NCTIUN WIDTH	CHON	Зm	-13.662 dl	4 GHz	2.441 637		1 f	
	N VALUE	FUNCTIO			3m	-13.662 dl	4 GHz	2.441 637			
	N VALUE	FUNCTIO			3m	-13.662 dl	4 GHz	2.441 637		1 f	
Mkr→( Mkr→RefL	N VALUE	FUNCTIO			3m	-13.662 dl	4 GHz	2.441 637		1 f	

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 2: Transmitter (802.11g 6Mbps)-Ant1 (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11	2462.00	-11.605	< 8dBm	Pass

Peak Search	E123456	05:10:41 AM	ALIGN OFF	Avg Type	ISE:INT	7		400000	63306	50 s	ker	ark
NextPe	E MWWWWW T P N N N N N	DET		Avg Hold		Trig: Free Atten: 30	PNO: >30k FGain:Low					
Nextre	64 GHz 05 dBm ∟		Mkr1 2.4					dBm	f 20.00	Rei	3/div	
	[											9 0.0
Next Rig			1		-					_		00 -
	AMARKANA		where have the	rtilleter of	when	<sub>เ</sub> ให <sub>้มา</sub> บาร์ไม่สะวัน	www.	Loughters,	MUNAN	mAll	human a	.0 .0 <b>1</b>
Next L		it infini										.0
saatud" oo soo waa ah	—— <b> </b> _											.0
												.0 -
Marker De												.0 - .0 -
		0							500 G	4600		
Mkr→	100.0 kHz 1001 pts)	span 3 100 s (1	#Sweep			10 kHz	#VE	Z		.4032 1 3.0 k		
WIKI→	IN VALUE	FUNCTIO	NCTION WIDTH	CTION FU		Y -11.605 dE		× 2.463 30		TRC SCL		
				2		-11.605 0E		2.403 30		1 1	IN	2
			1									, , ,
Mkr→Refl									2	6		5
Mkr→Refl									-			
Mkr→Refi  Mo 1 o												3 ) ) 2

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1 (2412MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2412.00	-12.438	< 8dBm	Pass

	05:18:18 AM Jun 04, 2009 TRACE 1 2 3 4 5 6	ALIGN OFF	Ava	AC SENSE:I	GH7	500000 Q		50	or
	DET P N N N N	d: 2/20		Trig: Free Rui Atten: 30 dB	PNO: >30k IFGain:Low	put: RF F		1 2.4	
NextPe	405 730 5 GHz -12.438 dBm	Mkr1 2.4				dBm	20.00	Re	3/div
Next Rig				<b>1</b>					
		N	larvada, per a alfa		المدهمة الم		14		
Next L	harden haden at the standard and the first standard and the standard and the standard and the standard and the s	Principal and a second second		In the officient Ro	Mabur	and a start of the	┍╍┩┍┿┙┦╅╅╬	<u>∦</u> rn∕¶rogi	
Next									
Marker De					-				
	Span 300.0 kHz	<b>#0</b>		10 kHz	#\//	z	500 GĤ	4057	
	100 c (1001 ntc)			TV KITZ			112		
Mkr→	o 100 s (1001 pts)	#Sweep	FUNCTION	Y		×		TRC SCL	IODE
Mkr→			FUNCTION	⊻ -12.438 dBm	80 5 GHz	× 2.405 730		irre sol 1 f	
			FUNCTION	¥ -12.438 dBm	30 5 GHz				
Mkr→ Mkr→Refi			FUNCTION	Y -12.438 dBm	30 5 GHz				
Mkr→Refl			FUNCTION	¥ -12.438 dBm	30 5 GHz				
			FUNCTION	Y -12.438 dBm	30 5 GHz				

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
6	2437.000	-13.613	< 8dBm	Pass

Peak Search	M Jun 04, 2009		ALIGN OFF		AC SENSE:				50 Ω		
i cux ocuren	E 1 2 3 4 5 6 E MWWWWW T P N N N N N	TYP	e: Log-Pwr d: 1/20		Trig: Free Ru Atten: 30 dB	GHz PNO: >30k C Gain:Low			2.43	(er 1	ark
Next Pea	9 GHz 13 dBm		Mkr1 2.								
		-10.01	1			1	asm T	20.00	Ret	/div	g L
Next Rig			-				-				0.0
Next Rig			-		<b>1</b>	-					00
						9 92					1.0
	ht work of the	hully by the	soffiqiq The local soft	with the second s	nn an an ann an an an an an an an an an	-destriction (1/144)	the state of the second se	hold the state of the	with	yn u'n	
Next Le						-	<u></u>				.0
											1.0
							<u>.</u>				.0
Marker De						-					).0 -
											).0
	00.0 kHz	Span 3				-	z	500 GH	Î363:	er 2.	ent
					10 kHz	#\/P		Hz	3.0 k	-	1
Mkr⊸C		) 100 s (1	#Sweep		TUKHZ	#VD		112	J.0 K	BW	es
Mkr→C	1001 pts)		#Sweep	FUNCTION	Y		×			IODE T	RM
Mkr→C	1001 pts)	) 100 s (1		FUNCTION	-13.613 dBm		× 2.436 329		IC SCL		ВM
	1001 pts)	) 100 s (1		FUNCTION	Y				IC SCL	IODE T	В М 2
	1001 pts)	) 100 s (1		FUNCTION	Y				IC SCL	IODE T	В М 2 3
	1001 pts)	) 100 s (1		FUNCTION	Y				IC SCL	IODE T	E M 2 3 4 5 5
Mkr→RefL	1001 pts)	) 100 s (1		FUNCTION	Y				IC SCL	IODE T	E M 2 3 4 5 7 8
	1001 pts)	) 100 s (1		FUNCTION	Y				IC SCL	IODE T	E M 2 3 4 5 7

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 3: Transmitter (802.11n MCS0 6.5Mbps 20M-BW)-Ant1 (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
11	2462.00	-11.752	< 8dBm	Pass

Peak Search	M Jun 04, 2009 E 1 2 3 4 5 6	TRAC	ALIGN OFF		INSE:INT		GHz	300000		50 Ω 2.46	r 1	ker
NextPe		462 582	old: 2/20 Mkr1 2.	Avg∣⊦		⊖ Trig: Free Atten: 30	PNO: >30k IFGain:Low					
	52 dBm	-11.7			1			dBm	20.00	Ref	iv	B/di
Next Rig												
				L.A.L.	Justel . a. 14					-		-
20 0.00	adante for the state of the sta	, lockly a sport for	wether water With the state of	NO NUMBER	Tole River	Maria - M Inv	, that the start of the start o	enter all and the second s	ለትምታላቀ	upl <b>itus</b> ter	Angrad AP	
Next L												
Marker De				_						_		
										-		
	00.0 kHz	Span 3	2	-		-0		Îz	000 G	6260	2.4	nter
Mkr→	1001 pts)	) 100 s (	#Sweep			V 10 kHz	#VE		Hz	3.0 k	SW 3	s B
5-14 (3 33-97 - 13)	IN VALUE	FUNCTIO	FUNCTION WIDTH	NCTION		-11.752 d	32 3 GHz	× 2,462,58			E TRO	MODE N
									) )			
Mkr→Ref												
									8			
М												
1 0							0					
									1		1	

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1 (2422MHz)

Channel No.	Frequency (MHz)	Measure Level (dBm)	Limit (dBm)	Result
1	2422.00	-15.922	< 8dBm	Pass

							wept SA	Analyzer - S		🛛 Agil
Peak Search	06:06:42 AM Jun 04, 2009 TRACE 1 2 3 4 5 6	ALIGN OFF		NSE:INT	C SE	A	00000 G		ser 1 2.4	ark
NextPe	DET P N N N N N	1/20	Avg Hold		Trig: Free Atten: 30	0: >30k 🖵 ain:Low	ut: RF PM		(er 1 2.4	
NEXIFE	118 847 5 GHz -15.922 dBm	Mkr1 2.4					IBm	f 20.00 d	3/div Re	
Next Rig										°g
nextrag										0.0
Next L										.00
Next						<b>▲</b> 1				0.0
			Muhikua	mmun	y. plander		und white	hime had been	interlated in	0.0
Marker De	and the second	MANNA	ןאין חייי איין י	"'' "' "	nde l'Andre	. • • 1	. <b>.</b>	м µ. Г Г.	finan a tan	0.0
Mkr→										).0 -
										.0
Mkr→Refl										0.0
										D.O
Ма							~			l
1 c	Span 300.0 kHz 100 s (1001 pts)	#Sweep			10 kHz	#VBW	!	9000 GHz kHz	ter 2.418 8 BW 3.0	
		STATUS								G

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1 (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
4	2437.000	-17.878	< 8dBm	Pass

Peak Search	4 Jun 04, 2009	04:46:48 Al	ALIGN OFF	Т	AC SENSE:IN			<mark>m Analyz</mark> e D Ω		
1 out oouron	123456 MWWWWWW TPNNNNN	TYP	Type: Log-Pwr Iold: 1/20		Trig: Free Run Atten: 30 dB	PNO: >30k	5900000 Input: RF	43198	1 2	ker
NextPea	9 GHz	431 985	Mkr1 2.		Atten: 30 dB	IFGain:Low				
	'8 dBm	-17.8/					0 dBm	ef 20.0	i F	B/div
							_			
Next Rig			_				_			
					1					
					THE MILE OF					
Next L	uda day hy hy ha	Herein	hrpat Million halas	where where	APT TO THE PAYL	had a support	uhan ann ann an ann an an an an an an an a	www.linker	Andrew	L.
Hoxt L	1 104									
Marker De										
		Span 3					Hz	0000 C		
					/ 10 kHz	#VE		kHz		
Mkr→0	1001 pts)		#Sweep						W 3.	s Bl
Mkr→C	1001 pts)		#Sweep	FUNCTION	Y		×		TRC	MODE
Mkr→0	1001 pts)	) 100 s (1		FUNCTION	√ -17.878 dBm	985 9 GHz			TRC	
	1001 pts)	) 100 s (1		FUNCTION	⊻ -17.878 dBm	985 9 GHz			TRC	MODE
	1001 pts)	) 100 s (1		FUNCTION	Y -17.878 dBm	985 9 GHz			TRC	MODE
	1001 pts)	) 100 s (1		FUNCTION	-17.878 dBm	985 9 GHz			TRC	MODE
Mkr→RefL	1001 pts)	) 100 s (1		FUNCTION	¥ -17.878 dBm	985 9 GHz			TRC	MODE
Mkr→RefL	1001 pts)	) 100 s (1		FUNCTION	¥ -17.878 dBm	985 9 GHz			TRC	MODE
Mkr→C Mkr→RefLv Mor 1 of	1001 pts)	) 100 s (1		FUNCTION	¥ -17.878 dBm	985 9 GHz			SCL	AV         3.0 kHz           Tree         Set           1         f           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -

Product	:	Notebook
Test Item	:	Power Density Data
Test Site	:	No.3 OATS
Test Mode	:	Mode 4: Transmitter (802.11n MCS0 13.5Mbps 40M-BW)-Ant1 (2452MHz)

Channel No.	Frequency (MHz)	Measurement Level (dBm)	Required Limit (dBm)	Result
7	2452.00	-16.924	< 8dBm	Pass

Peak Search	M Jun 04, 2009		ALIGN OFF		E:INT	SEN				50 Ω		
	E 1 2 3 4 5 6 MWWWWW P N N N N N	TYP	: Log-Pwr : 1/20	Avg Typ Avg Hol		Trig: Free Atten: 30 d	GHZ PNO: >30k C Gain:Low			2.46	r 1	rker
NextPeak	72 GHz 24 dBm		Mkr1 2.					dBm	20.00	Ref	iv	IB/di <sup>.</sup>
55 USA (8												
Next Rig										-		-
						. Annula.	<b>♦</b> '					
Next L	and the state of t	una historia	in the type of the second s	at University of	wpp <sup>r</sup> wy		we w	and the second second	and the start of	my	, hang	M/M
	_	50401 - 903								-		
Marker De												
		Snan 3						7	00 CH	6075	21	
Mkr→	ter 2.4607500 GHz Span 300.0 kHz s BW 3.0 kHz #Sweep 100 s (1001 pts)											
WIKI→Cr	IN VALUE	FUNCTIO	NCTION WIDTH	CTION F		Y -16.924 dB	2 GHz	× 2.460 697	_	SCL	e tro	MODE N
					-			2			-	
Mkr→Refl												
Mo											-	
1 c											-	
							1				1	

# 9. EMI Reduction Method During Compliance Testing

No modification was made during testing.