

# **FCC Test Report**

# (Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 7260
Model No.	7260NGW
FCC ID.	PD97260NG, PD97260NGU

<sup>\*</sup> FCC ID: PD97260H (For OEM factory installation)

<sup>\*</sup> FCC ID: PD97260HU (For user installation)

Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA

Date of Receipt	June 24, 2014
Issued Date	July 24, 2014
Report No.	1460580R-RFUSP23V00-A
Report Version	V1.0





The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

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## Test Report

Issued Date: July 24, 2014

Report No.: 1460580R-RFUSP23V00-A



Product Name	Intel® Dual Band Wireless-AC 7260
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	INTEL CORPORATION SAS
Model No.	7260NGW
FCC ID.	PD97260NG, PD97260NGU
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	AC 120V/ 60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2012
	ANSI C63.10: 2009, KDB 558074
Test Result	Complied

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		(Engineer / Vincent Chu)
Approved By	:	Stands
		( Director / Vincent Lin )



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Attachment 1: EUT Test Photographs
Attachment 2: EUT Detailed Photographs



## 1. GENERAL INFORMATION

## 1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 7260	
Trade Name	Intel	
Model No.	7260NGW	
FCC ID.	PD97260NG, PD97260NGU	
Frequency Range	2402 – 2480MHz	
Channel Number	V4.0: 40CH	
Type of Modulation	V4.0: GFSK (1Mbps)	
Antenna Type	PIFA / Dipole Antenna	
Channel Control	Auto	
Antenna Gain	Refer to the table "Antenna List"	
Contain Module	Intel / 7260HMW	

## **Antenna List**

N	o. Manufacturer	Part No.	Antenna Type	Peak Gain
1	Whayu Industrial	C923-510079-A(Main)	Dipole	1.78dBi for 2.4GHz
	Foxconn(NWing)	WDAN-DBTNYE37-DH(Aux)	PIFA	-0.77dBi for 2.4GHz

Note: The antenna of EUT is conform to FCC 15.203.



#### Center Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 00:	2402 MHz	Channel 01:	2404 MHz	Channel 02:	2406 MHz	Channel 03:	2408 MHz
Channel 04:	2410 MHz	Channel 05:	2412 MHz	Channel 06:	2414 MHz	Channel 07:	2416 MHz
Channel 08:	2418 MHz	Channel 09:	2420 MHz	Channel 10:	2422 MHz	Channel 11:	2424 MHz
Channel 12:	2426 MHz	Channel 13:	2428 MHz	Channel 14:	2430 MHz	Channel 15:	2432 MHz
Channel 16:	2434 MHz	Channel 17:	2436 MHz	Channel 18:	2438 MHz	Channel 19:	2440 MHz
Channel 20:	2442 MHz	Channel 21:	2444 MHz	Channel 22:	2446 MHz	Channel 23:	2448 MHz
Channel 24:	2450 MHz	Channel 25:	2452 MHz	Channel 26:	2454 MHz	Channel 27:	2456 MHz
Channel 28:	2458 MHz	Channel 29:	2460 MHz	Channel 30:	2462 MHz	Channel 31:	2464 MHz
Channel 32:	2466 MHz	Channel 33:	2468 MHz	Channel 34:	2470 MHz	Channel 35:	2472 MHz
Channel 36:	2474 MHz	Channel 37:	2476 MHz	Channel 38:	2478 MHz	Channel 39:	2480 MHz

#### Note:

- 1. The EUT is an Intel® Dual Band Wireless-AC 7260 with a built-in WLAN and Bluetooth V4.0 V3.0, V2.1+EDR transceiver, this report for Bluetooth V4.0.
- 2. These tests were conducted on a sample for the purpose of demonstrating compliance of Bluetooth transmitter with Part 15 Subpart C Paragraph 15.247 for spread spectrum devices.
- 3. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
- 4. This is to request a Class II permissive change for FCC ID: PD97260NG, PD97260NGU, originally granted on 04/22/2013.

The major change filed under this application is:

Change #1: Addition new antenna, antenna type is different with the original application.

(Antenna type: PIFA / Dipole antenna)

Test Mode	Mode 1: Transmit	
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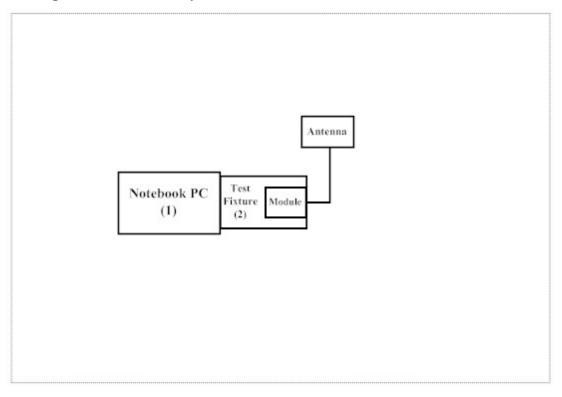
## 1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Prod	luct	Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	N/A	N/A	N/A
2	Test Fixture	INTEL	N/A	N/A	N/A

Signal Cable Type	Signal cable Description		
N/A			

## 1.4. Configuration of Tested System



## 1.5. EUT Exercise Software

- (1) Setup the EUT as shown in Section 1.4
- (2) Execute "DRTU Ver1.7.3" program on the Notebook PC.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start transmits continually.
- (5) Verify that the EUT works properly.



## 1.6. Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	30-65
Barometric pressure (mbar)	860-1060	950-1000

The related certificate for our laboratories about the test site and management system can be downloaded from

QuieTek Corporation's Web Site: <a href="http://www.quietek.com/tw/ctg/cts/accreditations.htm">http://www.quietek.com/tw/ctg/cts/accreditations.htm</a>

The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site: <a href="http://www.quietek.com/">http://www.quietek.com/</a>

Site Description: File on

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FCC Accreditation Number: TW1014



## 2. Peak Power Output

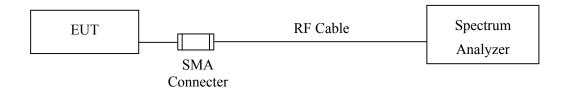
## 2.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.	
	Power Meter	Anritsu	ML2495A/6K00003357	May, 2014	
	Power Sensor	Anritsu	MA2411B/0738448	Jun., 2014	
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2014	

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

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

## 2.2. Test Setup



## **2.3.** Limit

The maximum peak power shall be less 1Watt.

#### 2.4. Test Procedure

The EUT was tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements. The maximum peak conducted output power using KDB 558074 section 9.1.3 PKPM1 Peak power meter method.

## 2.5. Uncertainty

± 1.27 dB



## 2.6. Test Result of Peak Power Output

Product : Intel® Dual Band Wireless-AC 7260

Test Item : Peak Power Output

Test Site : No.3 OATS

Test Mode : Mode 1: Transmit

Channel No.	Channel No. Frequency		Required Limit	Result
	(MHz)	(dBm)		
Channel 00	2402.00	5.03	1 Watt= 30 dBm	Pass
Channel 19	2440.00	6.97	1 Watt= 30 dBm	Pass
Channel 39	2480.00	7.44	1 Watt= 30 dBm	Pass



## 3. Radiated Emission

## 3.1. Test Equipment

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

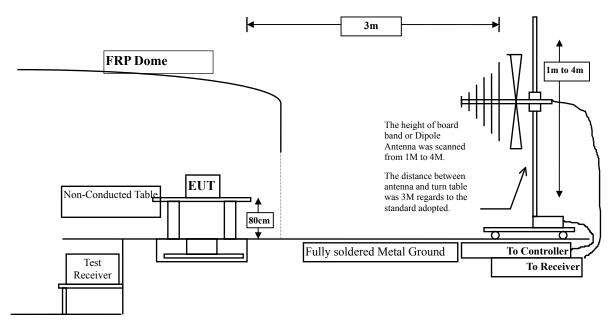
Test Site		Equipment	Manufacturer	Model No./Serial No.	Last Cal.
⊠Site # 3	X	Loop Antenna	Teseq	HLA6120 / 26739	Jul., 2014
	X	Bilog Antenna	Schaffner Chase	CBL6112B/2673	Sep., 2013
	X	Horn Antenna	Schwarzbeck	BBHA9120D/D305	Sep., 2013
	X	Horn Antenna	Schwarzbeck	BBHA9170/208	Jul., 2014
	X	Pre-Amplifier	Agilent	8447D/2944A09549	Sep., 2013
	X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2014
	X	Test Receiver	R & S	ESCS 30/ 825442/018	Sep., 2013
	X	Coaxial Cable	QuieTek	QTK-CABLE/ CAB5	Feb., 2014
	X Controller		QuieTek	QTK-CONTROLLER/ CTRL3	N/A
	X	Coaxial Switch	Anritsu	MP59B/6200265729	N/A

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

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

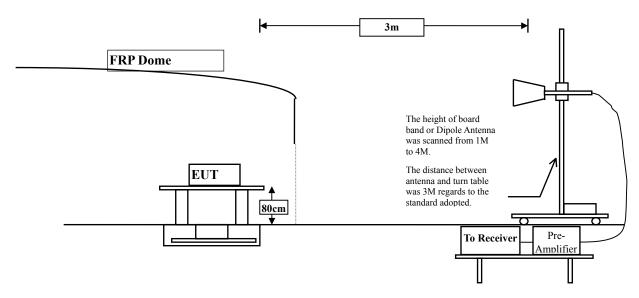
## 3.2. Test Setup

Below 1GHz





Above 1GHz



#### 3.3. Limits

#### **➤** General Radiated Emission Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209 Limits							
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)					
0.009-0.490	2400/F(kHz)	300					
0.490-1.705	24000/F(kHz)	30					
1.705-30	30	30					
30-88	100	3					
88-216	150	3					
216-960	200	3					
Above 960	500	3					

Remarks:

- 1. RF Voltage  $(dBuV) = 20 \log RF \text{ Voltage } (uV)$
- 2. In the Above Table, the tighter limit applies at the band edges.
- 3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.



#### 3.4. Test Procedure

The EUT was setup according to ANSI C63.10, 2009 and tested according to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10, 2009 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The worst radiated emission is measured on the Final Measurement.

The measurement frequency range form 9kHz - 10th Harmonic of fundamental was investigated.

## 3.5. Uncertainty

- ± 3.9 dB above 1GHz
- ± 3.8 dB below 1GHz



#### 3.6. Test Result of Radiated Emission

Product : Intel® Dual Band Wireless-AC 7260

Test Item : Harmonic Radiated Emission

Test Site : No.3 OATS

Test Mode : Mode 1: Transmit (2402MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4804.000	3.327	36.830	40.157	-33.843	74.000
7206.000	10.136	35.920	46.056	-27.944	74.000
9608.000	13.706	34.830	48.536	-25.464	74.000
Average					
<b>Detector:</b>					
Vertical					
Peak Detector:					
4804.000	6.638	36.420	43.057	-30.943	74.000
7206.000	11.005	36.300	47.305	-26.695	74.000
9608.000	14.103	35.730	49.833	-24.167	74.000
Average					
<b>Detector:</b>					

- 1. All Readings below 1GHz are Quasi-Peak, 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. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



Test Item : Harmonic Radiated Emission

Test Site : No.3 OATS

Test Mode : Mode 1: Transmit (2440MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
<b>Peak Detector:</b>					
4880.000	3.010	36.590	39.600	-34.400	74.000
7320.000	11.833	34.590	46.424	-27.576	74.000
9760.000	12.580	36.490	49.071	-24.929	74.000
Average					
<b>Detector:</b>					
Vertical					
<b>Peak Detector:</b>					
4880.000	5.738	35.560	41.298	-32.702	74.000
7320.000	12.703	35.650	48.353	-25.647	74.000
9760.000	13.052	36.490	49.542	-24.458	74.000
Average					
<b>Detector:</b>					

- 1. All Readings below 1GHz are Quasi-Peak, 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. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



Test Item : Harmonic Radiated Emission

Test Site : No.3 OATS

Test Mode : Mode 1: Transmit (2480MHz)

Frequency	Correct	Reading	Reading Measurement		Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4960.000	2.760	36.560	39.320	-34.680	74.000
7440.000	12.567	34.980	47.546	-26.454	74.000
9920.000	13.456	35.210	48.666	-25.334	74.000
Average					
<b>Detector:</b>					
Vertical					
Peak Detector:					
4960.000	5.557	36.400	41.957	-32.043	74.000
7440.000	13.426	35.650	49.075	-24.925	74.000
9920.000	13.958	35.800	49.758	-24.242	74.000
Average					
<b>Detector:</b>					

- 1. All Readings below 1GHz are Quasi-Peak, 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. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.



Test Item : General Radiated Emission

Test Site : No.3 OATS

Test Mode : Mode 1: Transmit (2440MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					_
212.360	-10.881	38.034	27.153	-16.347	43.500
357.860	-2.084	30.429	28.345	-17.655	46.000
503.360	0.138	24.725	24.863	-21.137	46.000
625.580	1.770	30.621	32.391	-13.609	46.000
757.500	4.361	22.360	26.721	-19.279	46.000
910.760	6.164	21.917	28.082	-17.918	46.000
Vertical					
78.500	-5.754	35.698	29.944	-10.056	40.000
212.360	-7.981	38.034	30.053	-13.447	43.500
482.020	-3.985	27.575	23.590	-22.410	46.000
664.380	-1.918	33.831	31.913	-14.087	46.000
833.160	2.263	27.483	29.746	-16.254	46.000
968.960	8.191	22.478	30.669	-23.331	54.000

- 1. All Readings below 1GHz are Quasi-Peak, 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. Measurement Level = Reading Level + Correct Factor.
- 5. Correct Factor = Antenna factor + Cable loss Amplifier gain.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.
- 7. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 8. No emission found between lowest internal used/generated frequency to 30MHz.



## 4. Band Edge

## 4.1. Test Equipment

## RF Radiated Measurement:

The following test equipments are used during the band edge tests:

Test Site	Equipment		Manufacturer	Model No./Serial No.	Last Cal.
⊠Site # 3	Bilog Antenna		Schaffner Chase	CBL6112B/2673	Sep., 2013
	X	Horn Antenna	Schwarzbeck	BBHA9120D/D305	Sep., 2013
		Horn Antenna	Schwarzbeck	BBHA9170/208	Jul., 2014
	X	Pre-Amplifier	Agilent	8447D/2944A09549	Sep., 2013
	X	Spectrum Analyzer	Agilent	E4407B / US39440758	May, 2014
		Test Receiver	R & S	ESCS 30/ 825442/018	Sep., 2013
	X	Coaxial Cable	QuieTek	QTK-CABLE/ CAB5	Feb., 2014
	X	Controller	QuieTek	QTK-CONTROLLER/CTRL3	N/A
	X	Coaxial Switch	Anritsu	MP59B/6200265729	N/A

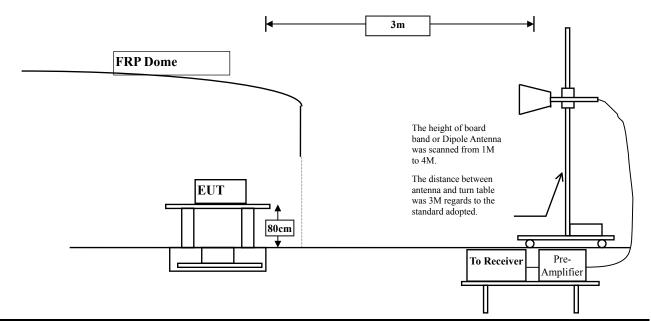
Note:

- 1. All equipments are calibrated every one year.
- 2. The test instruments marked by "X" are used to measure the final test results.

## 4.2. Test Setup

## **RF Radiated Measurement:**

Above 1GHz



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#### **4.3.** Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

#### 4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10: 2009 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz. The EUT was setup to ANSI C63.10: 2009; tested to FHSS test procedure of FCC Public Notice DA 00-705 for compliance to FCC 47CFR 15.247 requirements.

## 4.5. Uncertainty

- ± 3.9 dB above 1GHz
- + 3.8 dB below 1GHz



## 4.6. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 7260

Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 1: Transmit

## Fundamental Filed Strength

Antenna	Frequency	<b>Correction Factor</b>	Reading Level [dB	<b>Emission Level</b>	Detector
Pole	[MHz]	[dB/m]	$\mu V$ ]	$[dB \mu V/m]$	
Horizontal	2402	31.573	64.61	96.184	Peak
Horizontal	2402	31.573	44.31	75.884	Average
Vertical	2402	30.917	61.93	92.847	Peak
Vertical	2402	30.917	42.53	73.447	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz
Average detector: RBW=1MHz, VBW=10Hz

## Band Edge Test Data

2010 2080 1000 2000							
Antenna Pole	Test Frequency (MHz)	Fundamental (dBµV/m)	Δ (dB)	Band Edge Field Strength (dBµV/m)	Limit (dBµV/m)	Detector	
Horizontal	2390	96.184	49.713	46.471	74.000	Peak	
Horizontal	2341.9	75.884	38.040	37.844	54.000	Average	
Vertical	2390	92.847	49.713	43.134	74.000	Peak	
Vertical	2341.9	73.447	38.040	35.407	54.000	Average	

#### Note:

The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

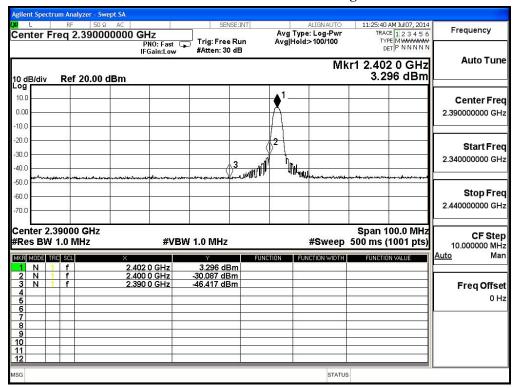
Band Edge field Strength =  $F - \Delta$ 

F = Fundamental field Strength (Peak or Average)

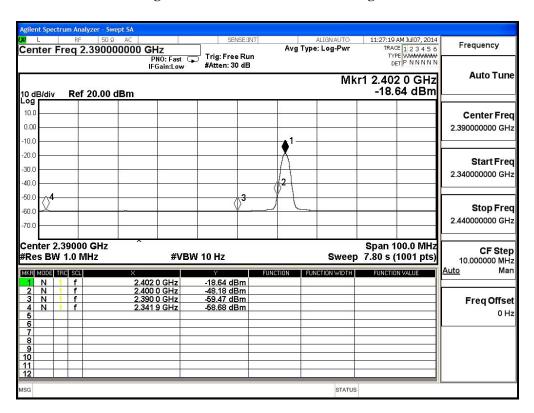
 $\Delta$  = Conducted Band Edge Delta (Peak or Average)



#### Peak Detector of conducted Band Edge Delta



#### Average Detector of conducted Band Edge Delta





Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 1: Transmit

## Fundamental Filed Strength

Antenna	Frequency	<b>Correction Factor</b>	Reading Level	<b>Emission Level</b>	Detector
Pole	[MHz]	[dB/m]	[dB $\mu$ V]	[dB(uV/m)]	
Horizontal	2480	32.155	62.06	94.216	Peak
Horizontal	2480	32.155	42.73	74.886	Average
Vertical	2480	31.412	60.47	91.882	Peak
Vertical	2480	31.412	41.78	73.192	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz Average detector: RBW=1MHz, VBW=10Hz

## Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBµV/m)	Δ (dB)	Band Edge Field Strength (dBµV/m)	Limit (dBµV/m)	Detector
Horizontal	2485.1	94.216	44.62	49.596	74.000	Peak
Horizontal	2483.5	74.886	39.67	35.216	54.000	Average
Vertical	2485.1	91.882	44.62	47.262	74.000	Peak
Vertical	2483.5	73.192	39.67	33.522	54.000	Average

#### Note:

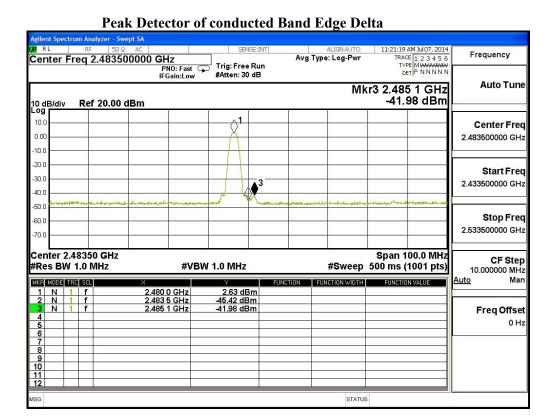
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength =  $F - \Delta$ 

F = Fundamental field Strength (Peak or Average)

 $\Delta$  = Conducted Band Edge Delta (Peak or Average)





#### Average Detector of conducted Band Edge Delta 11:20:47 AM Jul 07, 2014 TRACE 1 2 3 4 5 6 TYPE M WWWWWW DET P N N N N N Center Freq 2.483500000 GHz Avg Type: Log-Pwr Frequency Trig: Free Run #Atten: 30 dB PNO: Fast 🖵 IFGain:Low **Auto Tune** Mkr2 2.483 5 GHz 10 dB/div Log -58.52 dBm Ref 20.00 dBm Center Freq 0.00 2.483500000 GHz -10.0 20.0 Start Freq 30.0 2.433500000 GHz 40.0 -50.0 Stop Freq -60.0 2.533500000 GHz Span 100.0 MHz Center 2.48350 GHz #Res BW 1.0 MHz CF Step 10.000000 MHz Sweep 7.80 s (1001 pts) **#VBW 10 Hz** Auto MKR MODE TRC SCL FUNCTION FUNCTION WIDTH FUNCTION VALUE 2.480 0 GHz 2.483 5 GHz -18.85 dBm -58.52 dBm 1 N 1 f 2 N 1 f Freq Offset 0 Hz 8 9 10 11 12



## 5. EMI Reduction Method During Compliance Testing

No modification was made during testing.