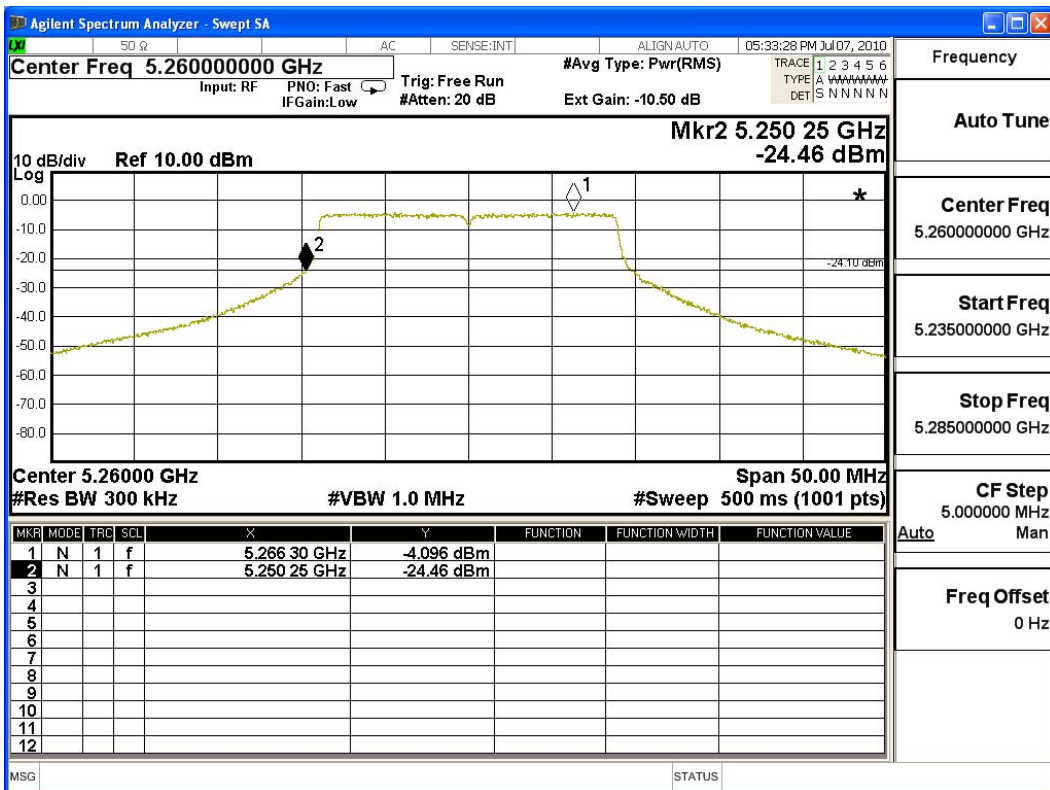


Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)-Channel 52

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5260	5250.25	>5250	PASS

NOTE: Accordance with 15.215 requirement.



Product : Moxa IEEE 802.11 a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) -Channel 64

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dB(uV)]	Correction Factor [dB/m]	Emission Level [dB(uV/m)]	Detector
Horizontal	5320	35.635	62.12	97.754	Peak
Horizontal	5320	35.635	49.66	85.294	Average
Vertical	5320	37.552	69.08	106.631	Peak
Vertical	5320	37.552	56.38	93.931	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBuV/m)	Requiment Limit (dBuV/m)	Detector
Horizontal	5350	97.754	37.976	59.778	74.000	Peak
Horizontal	5350	85.294	41.757	43.537	54.000	Average
Vertical	5350	106.631	37.976	68.655	74.000	Peak
Vertical	5350	93.931	41.757	52.174	54.000	Average

Note:

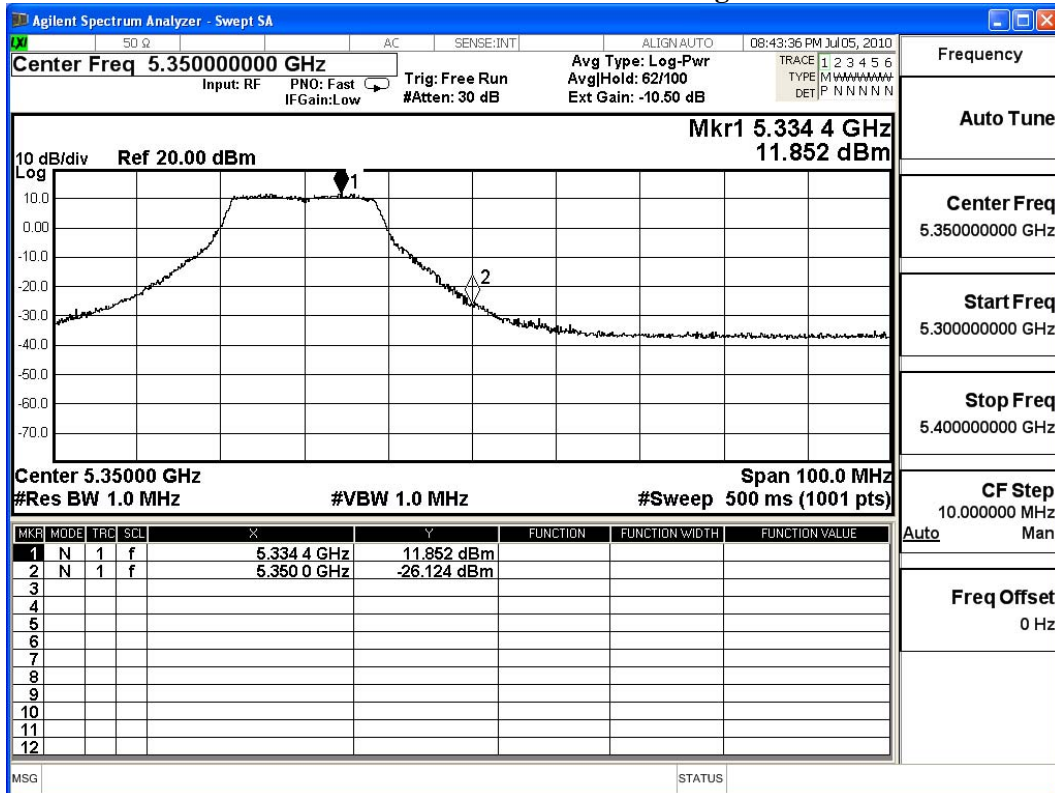
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F -  $\Delta$

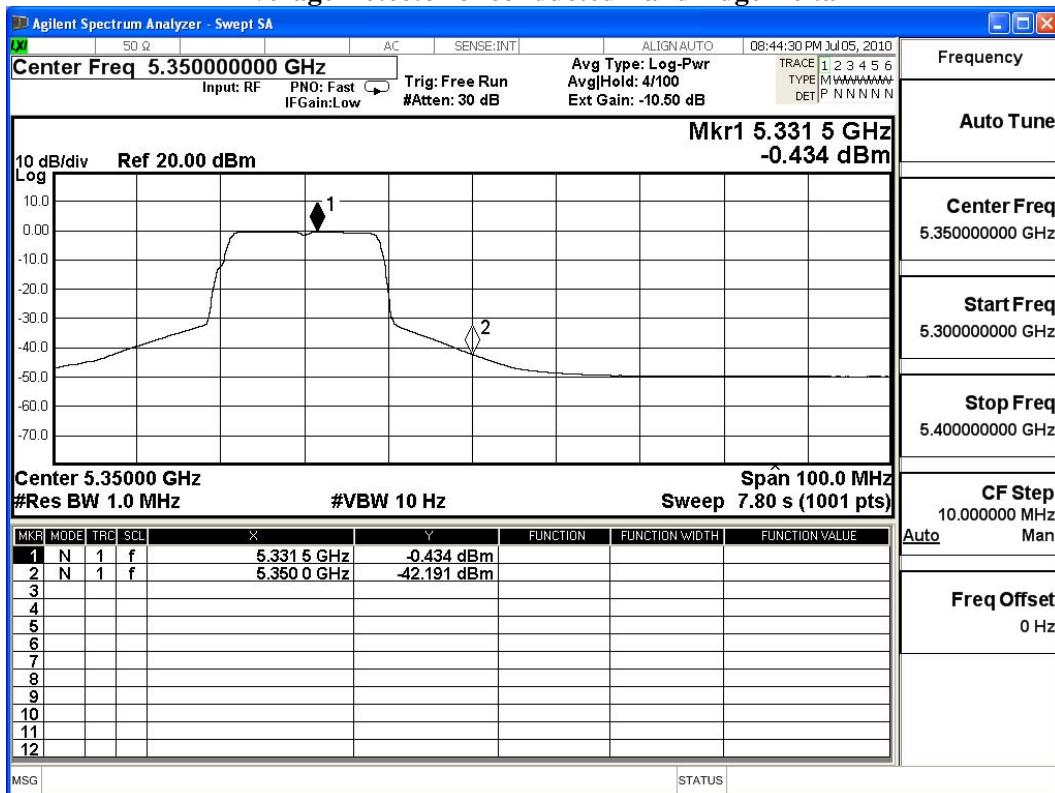
F = Fundamental field Strength (Peak or Average)

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

### Peak Detector of conducted Band Edge Delta



### Average Detector of conducted Band Edge Delta



Product : Moxa IEEE 802.11 a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) -Channel 100

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dB(uV)]	Correction Factor [dB/m]	Emission Level [dB(uV/m)]	Detector
Horizontal	5500	36.684	60.5	97.184	Peak
Horizontal	5500	36.684	47.95	84.634	Average
Vertical	5500	38.145	65.27	103.415	Peak
Vertical	5500	38.145	52.94	91.085	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5457.8	97.184	47.4	49.784	74.000	Peak
Horizontal	5460	84.634	48.319	36.315	54.000	Average
Vertical	5457.8	103.415	47.4	56.015	74.000	Peak
Vertical	5460	91.085	48.319	42.766	54.000	Average
Horizontal	5470	97.184	47.449	49.735	68.220	Peak
Vertical	5470	103.415	47.449	55.966	68.220	Peak

Note:

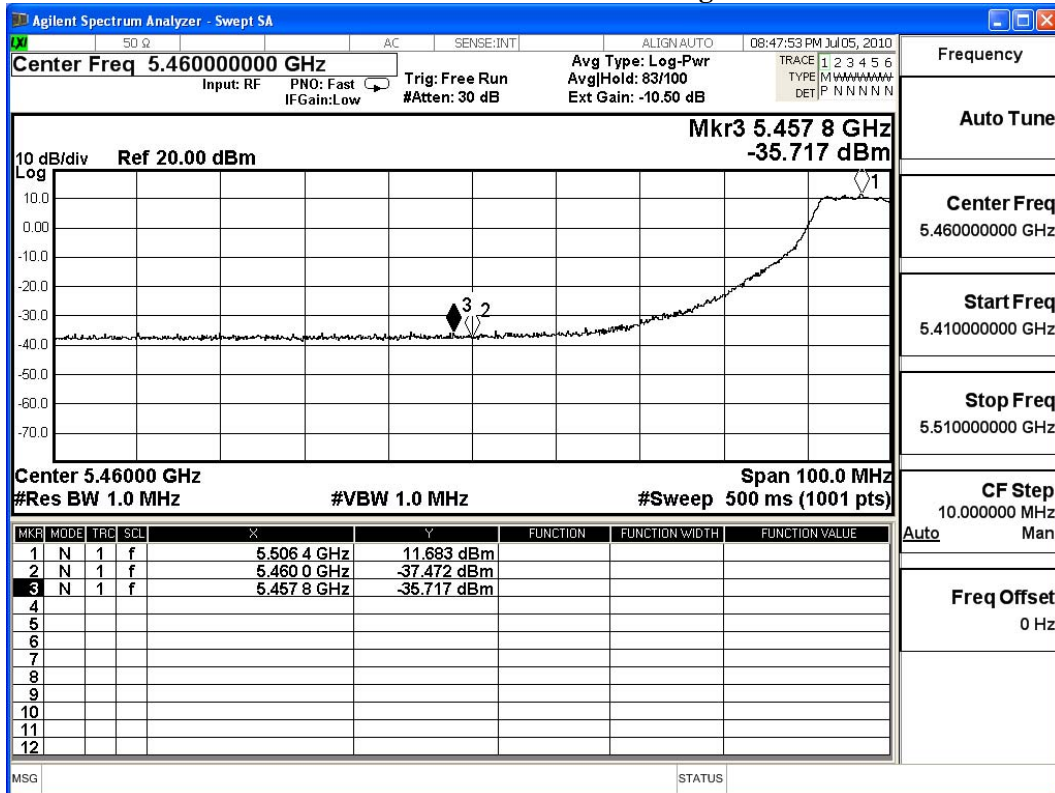
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F -  $\Delta$

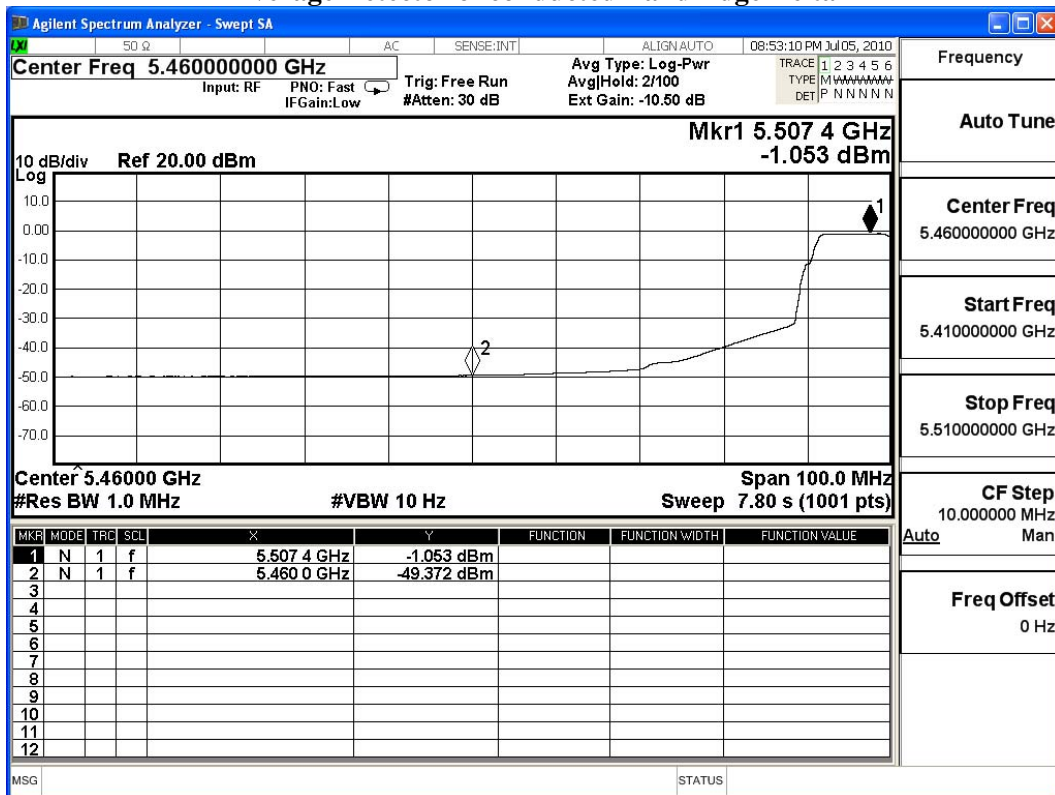
F = Fundamental field Strength (Peak or Average)

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

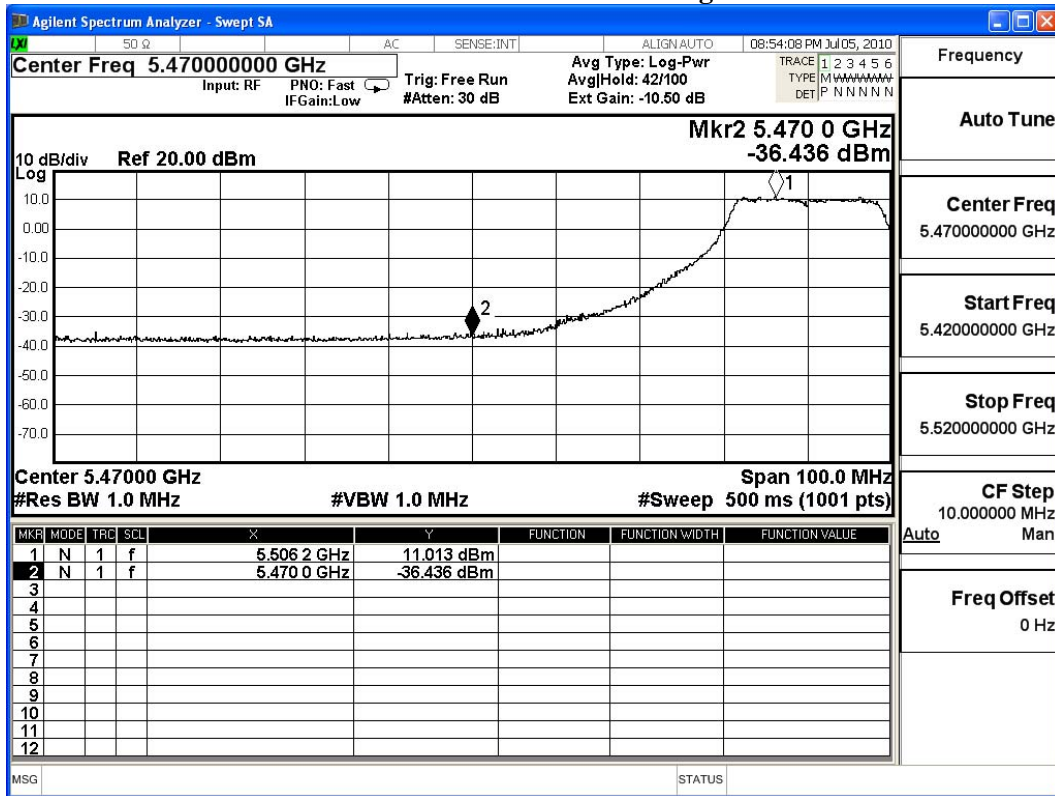
### Peak Detector of conducted Band Edge Delta -1



### Average Detector of conducted Band Edge Delta



### Peak Detector of conducted Band Edge Delta -2



Frequency

Auto Tune

Center Freq  
5.47000000 GHz

Start Freq  
5.42000000 GHz

Stop Freq  
5.52000000 GHz

CF Step  
10.000000 MHz

Auto Man

Freq Offset  
0 Hz

Product : Moxa IEEE 802.11 a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps) -Channel 140

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dB(uV)]	Correction Factor [dB/m]	Emission Level [dB(uV/m)]	Detector
Horizontal	5700	36.382	67.07	103.452	Peak
Vertical	5700	37.738	69.66	107.398	Peak

Note: 1: Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5725	103.452	45.221	58.231	68.220	Peak
Vertical	5725	107.398	45.221	62.177	68.220	Peak

Note:

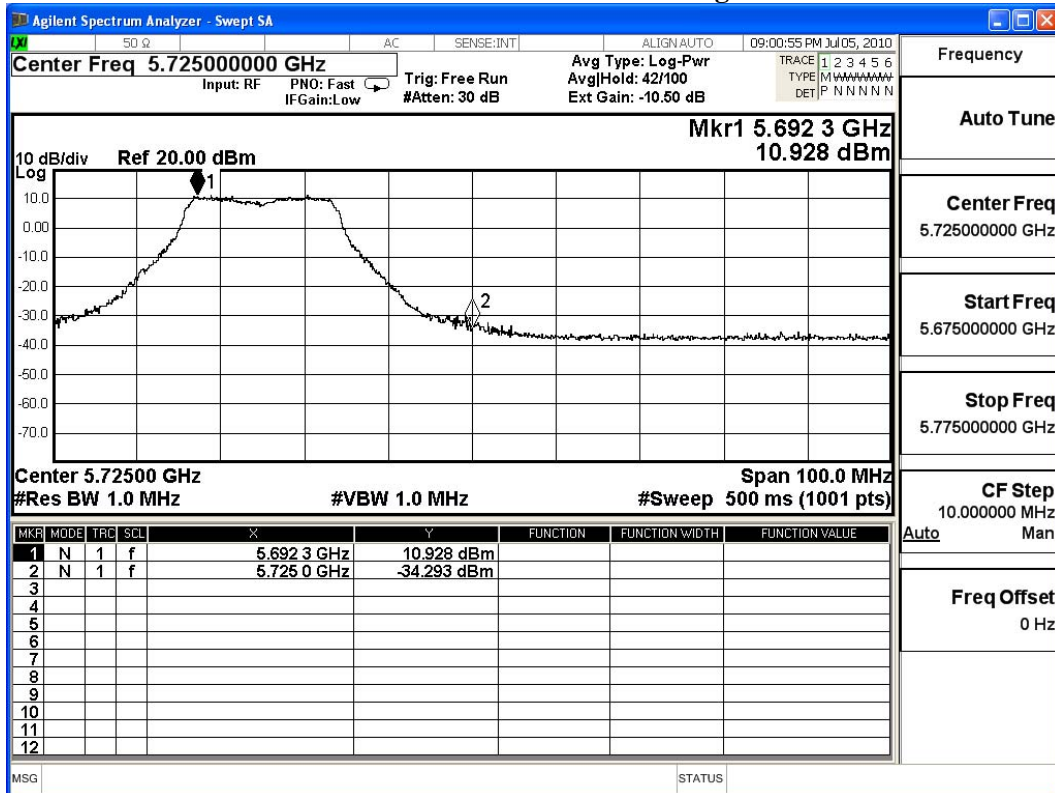
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

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



Frequency
Auto Tune
Center Freq 5.725000000 GHz
Start Freq 5.675000000 GHz
Stop Freq 5.775000000 GHz
CF Step 10.000000 MHz
Auto Man
Freq Offset 0 Hz



Product : Moxa IEEE 802.11 a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) -Channel 38

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dBUV]	Correction Factor [dB/m]	Emission Level [dBUV/m]	Detector
Horizontal	5190	34.907	53.39	88.298	Peak
Horizontal	--	--	--	--	Average
Vertical	5190	37.077	68.97	106.048	Peak
Vertical	5190	37.077	51.69	88.768	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBUV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBUV/m)	Requiqment Limit (dBUV/m)	Detector
Horizontal	5150	88.298	39.162	49.136	74.000	Peak
Horizontal	--	--	--	--	--	Average
Vertical	5150	106.048	39.162	66.886	74.000	Peak
Vertical	5150	88.768	40.088	48.68	54.000	Average

Note:

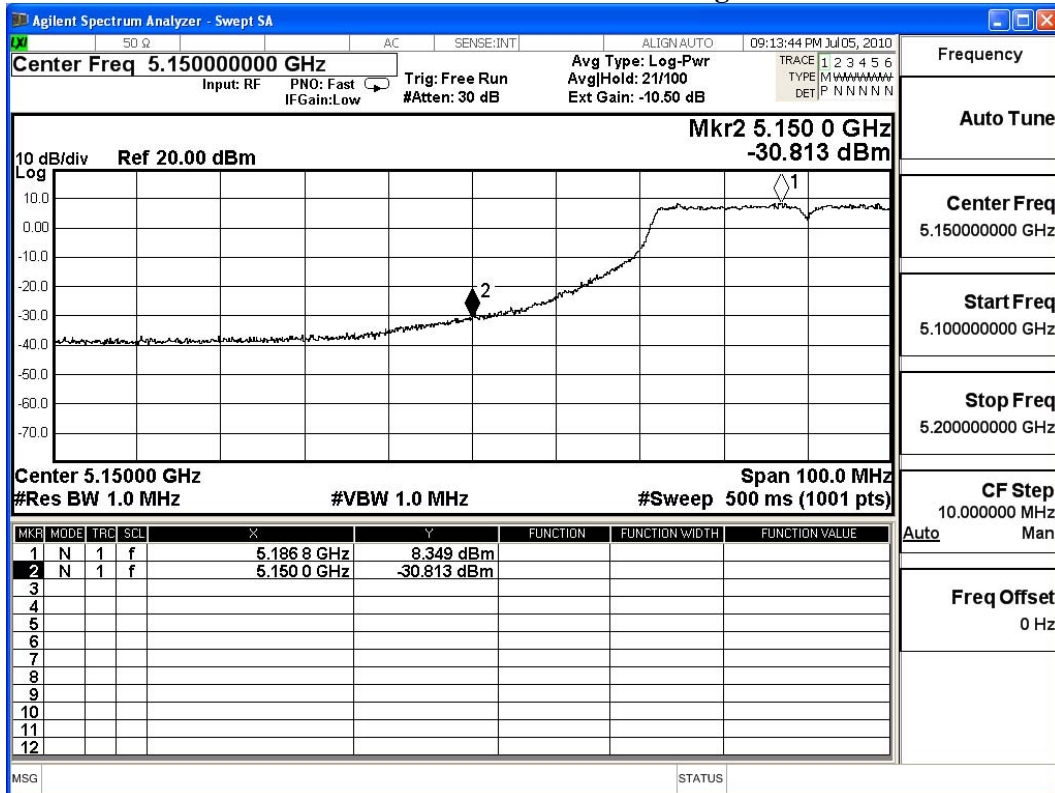
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

$$\text{Band Edge field Strength} = F - \Delta$$

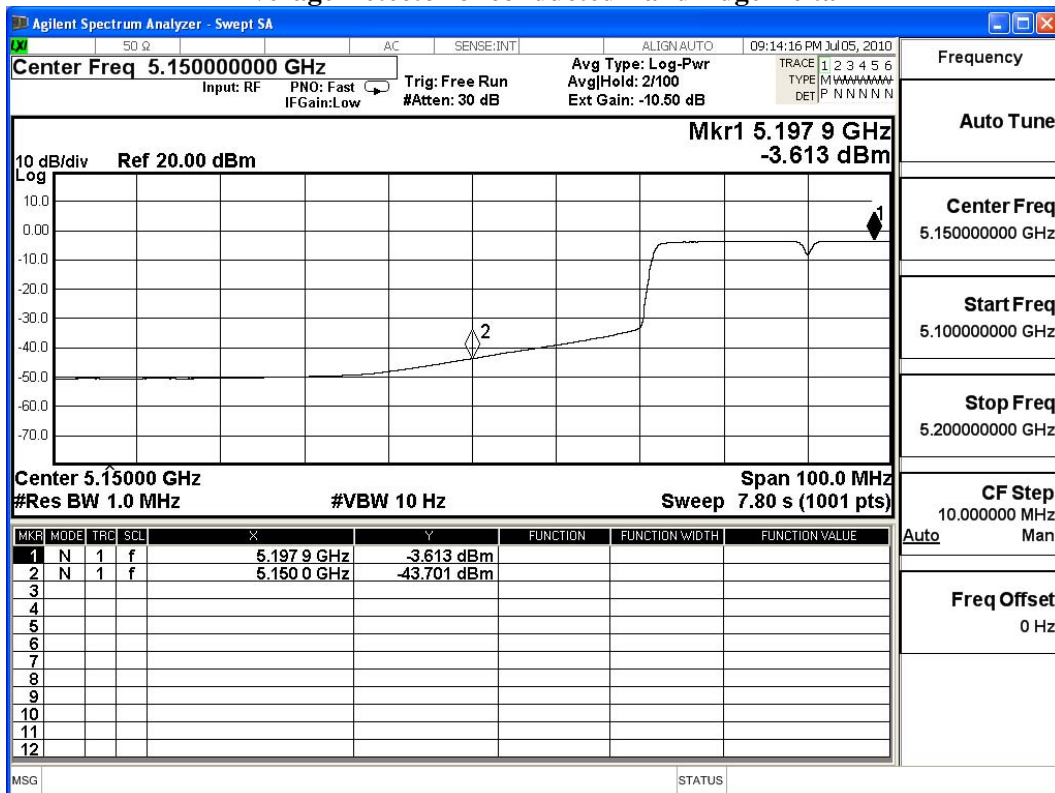
F = Fundamental field Strength (Peak or Average)

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

### Peak Detector of conducted Band Edge Delta



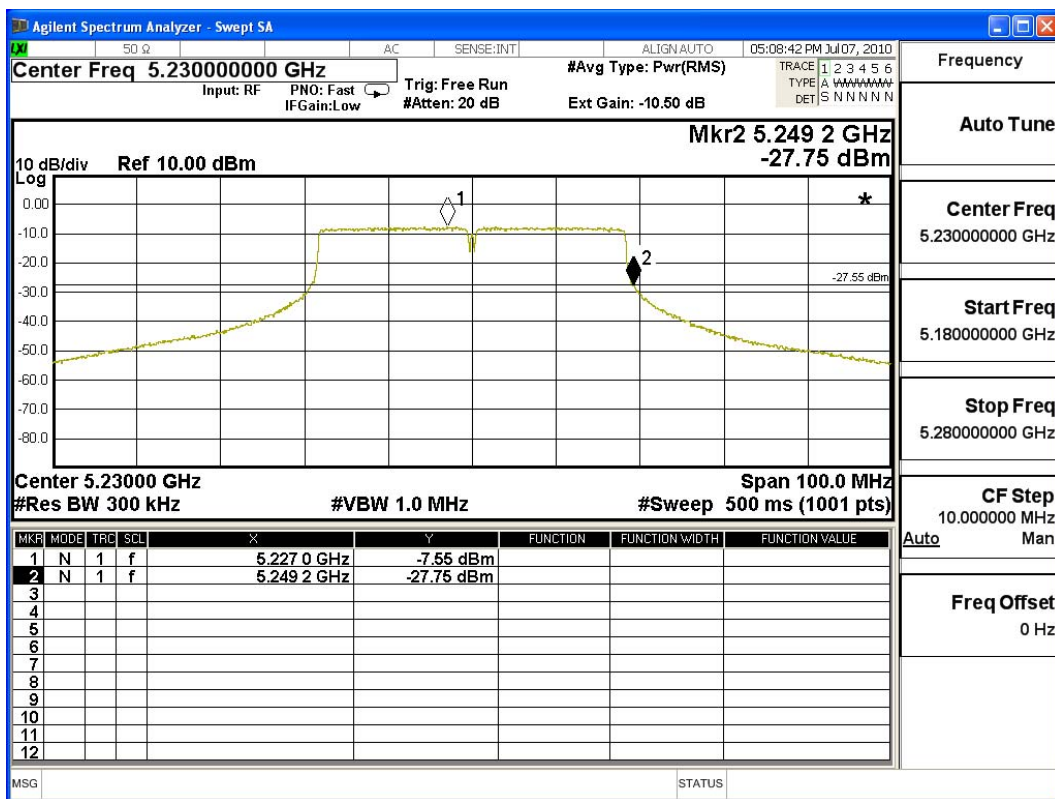
### Average Detector of conducted Band Edge Delta



Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)-Channel 48

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5230	5249.2	<5250	PASS

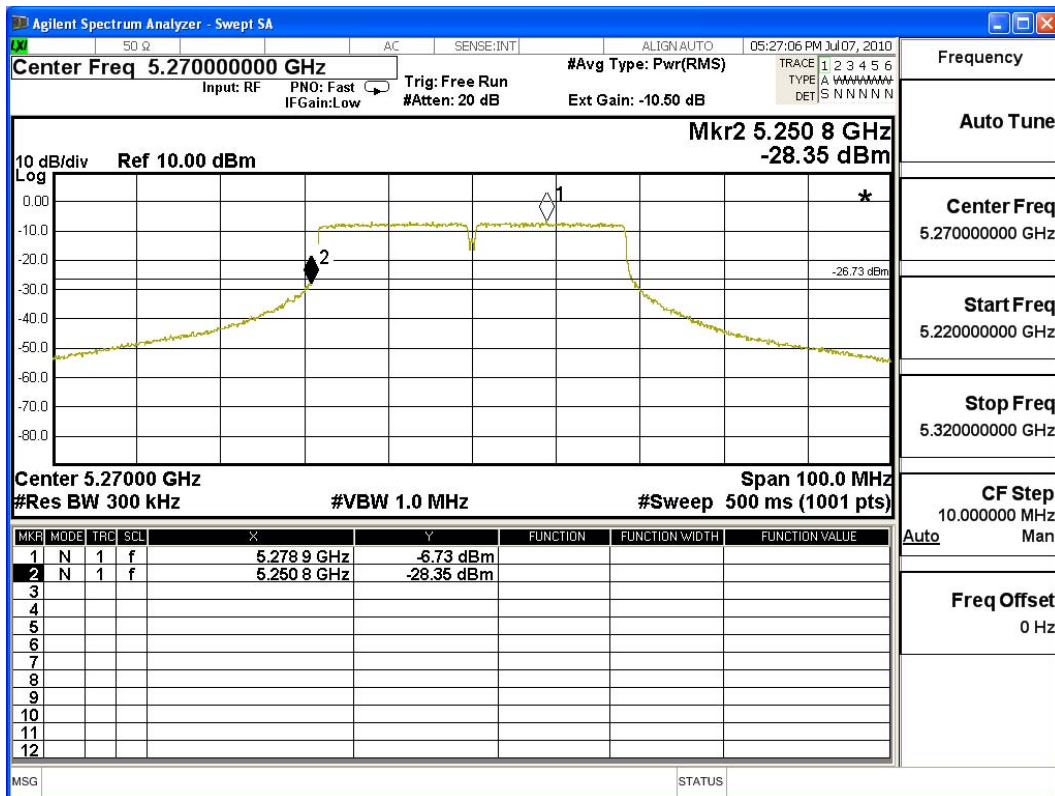
NOTE: Accordance with 15.215 requirement.



Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)-Channel 52

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5270	5250.8	>5250	PASS

NOTE: Accordance with 15.215 requirement.



Product : Moxa IEEE 802.11 a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) -Channel 62

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dB(uV)]	Correction Factor [dB/m]	Emission Level [dB(uV/m)]	Detector
Horizontal	5310	35.655	54.87	90.526	Peak
Horizontal	--	--	--	--	Average
Vertical	5310	37.553	71.72	109.273	Peak
Vertical	5310	37.553	56.59	94.143	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBuV/m)	Requiment Limit (dBuV/m)	Detector
Horizontal	5350	90.526	41.399	49.127	74.000	Peak
Horizontal	--	--	--	--	--	Average
Vertical	5350	109.273	41.399	67.874	74.000	Peak
Vertical	5350	94.143	41.287	52.856	54.000	Average

Note:

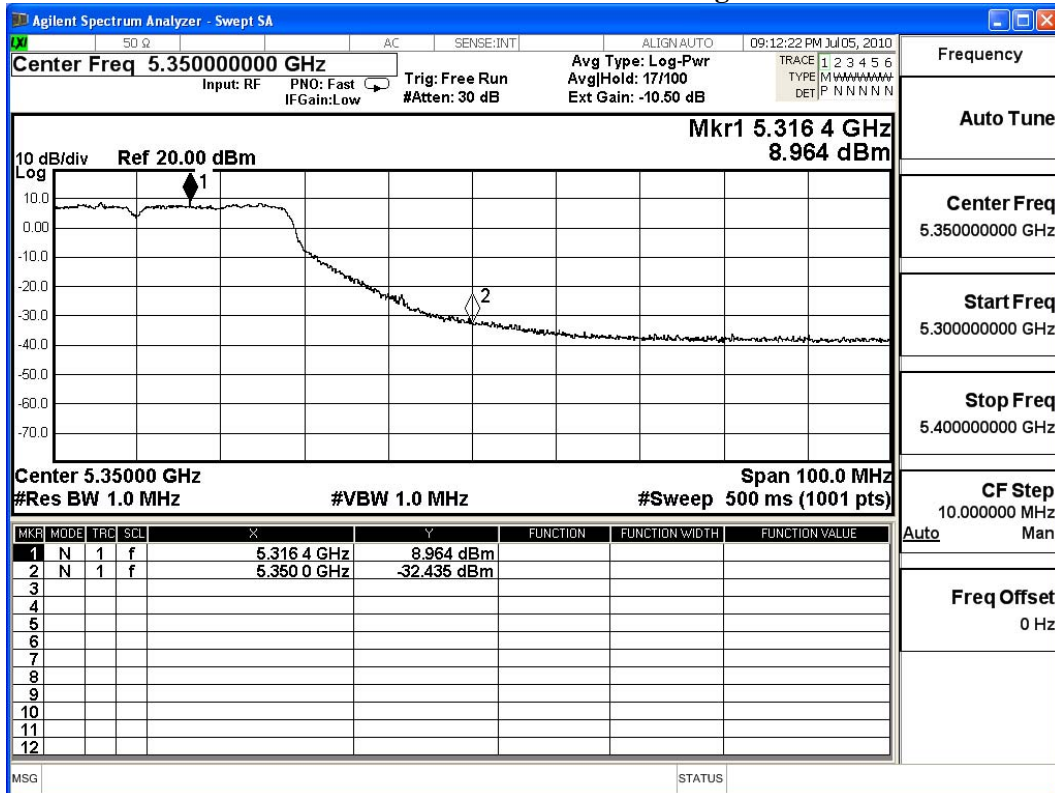
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F -  $\Delta$

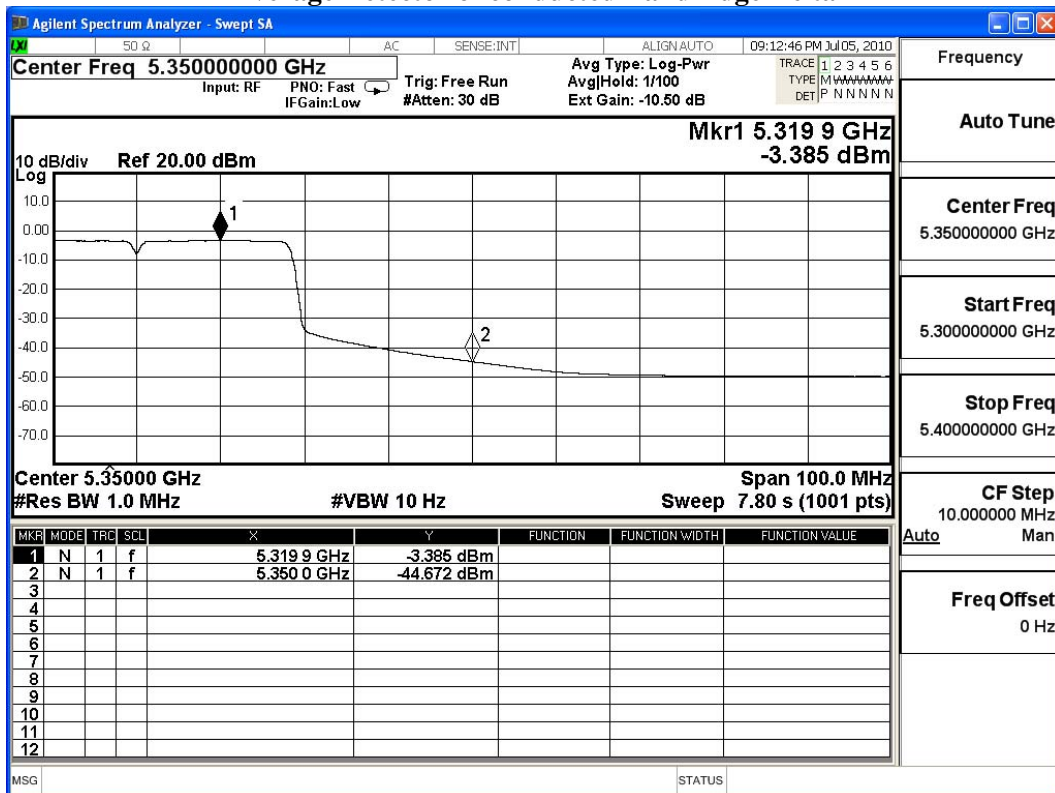
F = Fundamental field Strength (Peak or Average)

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

### Peak Detector of conducted Band Edge Delta



### Average Detector of conducted Band Edge Delta



Product : Moxa IEEE 802.11 a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) -Channel 102

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dB(uV)]	Correction Factor [dB/m]	Emission Level [dB(uV/m)]	Detector
Horizontal	5510	36.675	49.6	86.275	Peak
Horizontal	--	--	--	--	Average
Vertical	5510	38.124	66.09	104.214	Peak
Vertical	5510	38.124	53.07	91.194	Average

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5457.4	86.275	39.27	47.005	74.000	Peak
Horizontal	--	--	--	--	--	Average
Vertical	5457.4	104.214	39.27	64.944	74.000	Peak
Vertical	5460	91.194	50.201	40.993	54.000	Average
Horizontal	5470	86.275	37.127	49.148	68.220	Peak
Vertical	5470	104.214	37.127	67.087	68.220	Peak

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:

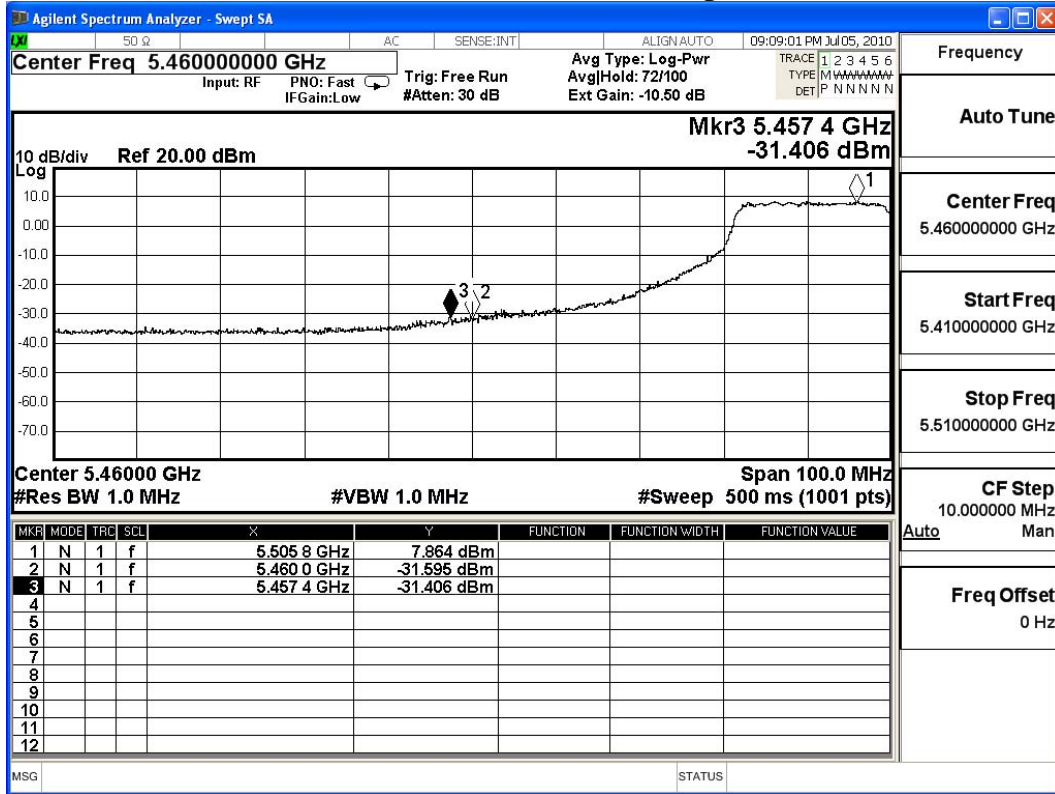
Band Edge field Strength = F -  $\Delta$

F = Fundamental field Strength (Peak or Average)

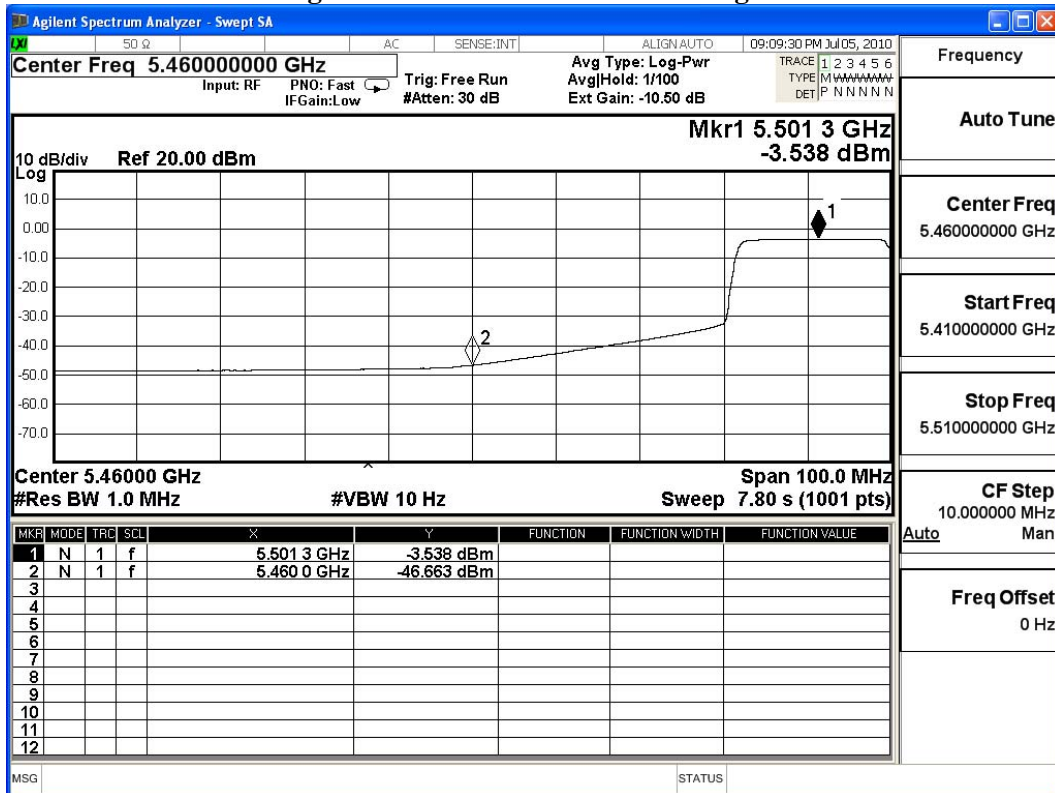
$\Delta$  = Conducted Band Edge Delta (Peak or Average)



### Peak Detector of conducted Band Edge Delta-1

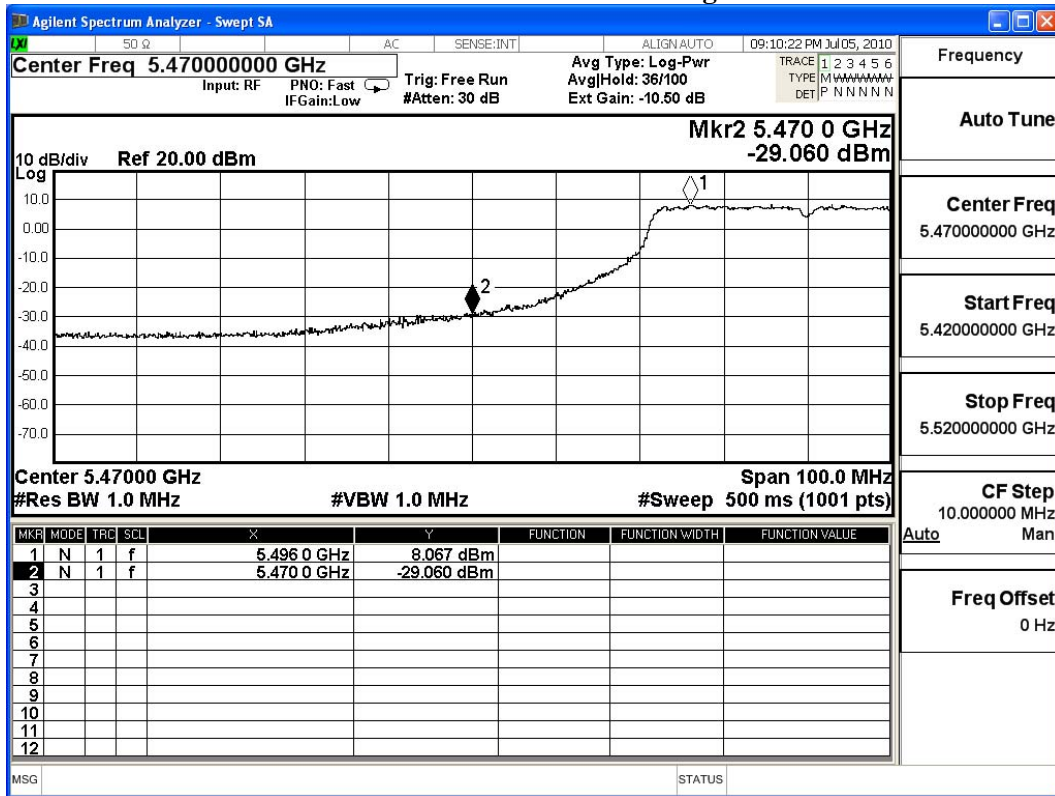


### Average Detector of conducted Band Edge Delta





**Peak Detector of conducted Band Edge Delta-2**



Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps) -Channel 140

### Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dB(uV)]	Correction Factor [dB/m]	Emission Level [dB(uV/m)]	Detector
Horizontal	5670	36.26	50.04	86.3	Peak
Vertical	5670	37.683	68.11	105.793	Peak

Note: 1:Spectrum Analyzer setting:

Peak detector: RBW=1MHz, VBW=1MHz

Average detector: RBW=1MHz, VBW=30Hz

### Band Edge Test Data

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	$\Delta$ (dB)	Band Edge Field Strength (dBuV/m)	Requiment Limit (dBuV/m)	Detector
Horizontal	5725	86.3	43.533	42.767	68.220	Peak
Vertical	5725	105.793	43.533	62.26	68.220	Peak

Note:

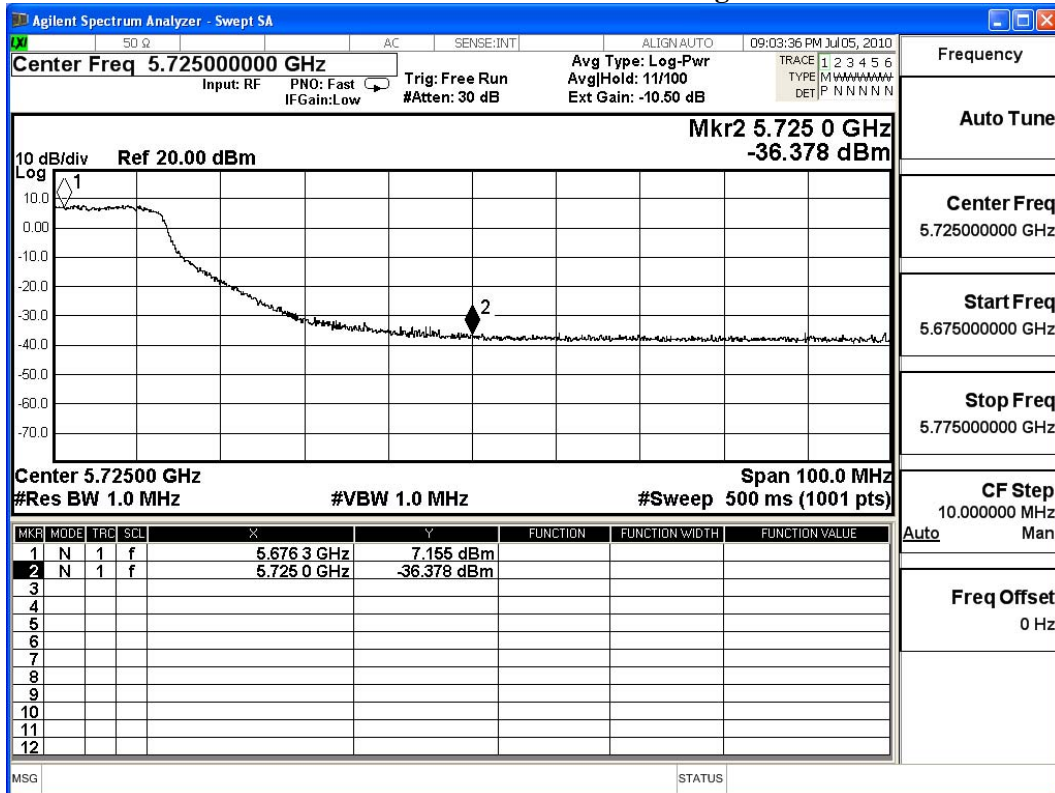
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

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



Frequency
Auto Tune
Center Freq 5.725000000 GHz
Start Freq 5.675000000 GHz
Stop Freq 5.775000000 GHz
CF Step 10.000000 MHz
Auto Man
Freq Offset 0 Hz

## 8. Frequency Stability

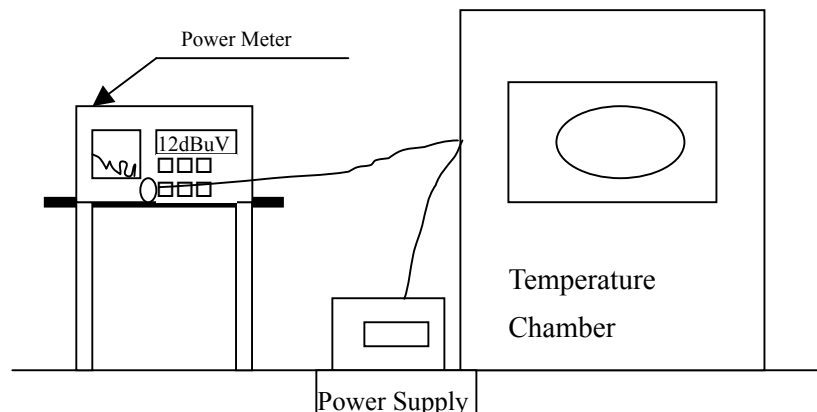
### 8.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2010
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2010
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2010

Note:

1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

### 8.2. Test Setup



### 8.3. Limits

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified

### 8.4. Test Procedure

The EUT was setup to ANSI C63.4, 2003; tested to DTS test procedure of Aug 2002 DA 02-2138 for compliance to FCC 47CFR Subpart E requirements.

### 8.5. Uncertainty

± 150 Hz

### 8.6. Test Result of Frequency Stability

Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Frequency Stability  
 Test Site : Temperature Chamber  
 Test Mode : Carrier Wave (for 802.11a/n-20MHz Channel & 802.11n-40MHz Channel)-Begining

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tnom (20) °C	Vnom (120)V	36	5180.00	5180.0100	-0.0100
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0100	-0.0100
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0093	-0.0093
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
		140	5700.00	5700.0095	-0.0095
Tmax (55) °C	Vnom (120)V	36	5180.00	5180.0058	-0.0058
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0098	-0.0098
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0068	-0.0068
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0098	-0.0098
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
		140	5700.00	5700.0095	-0.0095

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tmin (-20) °C	Vnom (120)V	36	5180.00	5180.0100	-0.0100
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0098	-0.0098
		48	5240.00	5240.0100	-0.0100
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0093	-0.0093
		102	5510.00	5510.0098	-0.0098
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
		140	5700.00	5700.0095	-0.0095

Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Frequency Stability  
 Test Site : Temperature Chamber  
 Test Mode : Carrier Wave (for 802.11a/n-20MHz Channel & 802.11n-40MHz Channel)-  
 AFTER 2mins

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tnom (20) °C	Vnom (120)V	36	5180.00	5180.0068	-0.0068
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0092	-0.0092
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0093	-0.0093
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0098	-0.0098
		134	5670.00	5670.0100	-0.0100
Tmax (55) °C	Vnom (120)V	36	5180.00	5180.0096	-0.0096
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0098	-0.0098
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0093	-0.0093
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0094	-0.0094
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0098	-0.0098
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
140	5700.00	5700.0095	-0.0095		

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tmin (-20) °C	Vnom (120)V	36	5180.00	5180.0100	-0.0100
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0098	-0.0098
		48	5240.00	5240.0092	-0.0092
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0093	-0.0093
		102	5510.00	5510.0098	-0.0098
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
		140	5700.00	5700.0063	-0.0063



Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Frequency Stability  
 Test Site : Temperature Chamber  
 Test Mode : Carrier Wave (for 802.11a/n-20MHz Channel & 802.11n-40MHz Channel)-  
 AFTER 5mins

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tnom (20) °C	Vnom (120)V	36	5180.00	5180.0068	-0.0068
		38	5190.00	5190.0088	-0.0088
		44	5220.00	5220.0094	-0.0094
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0100	-0.0100
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0099	-0.0099
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0098	-0.0098
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
Tmax (55) °C	Vnom (120)V	36	5180.00	5180.0094	-0.0094
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0098	-0.0098
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0068	-0.0068
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0098	-0.0098
		120	5600.00	5600.0098	-0.0098
		134	5670.00	5670.0100	-0.0100
140	5700.00	5700.0095	-0.0095		

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tmin (-20) °C	Vnom (120)V	36	5180.00	5180.0100	-0.0100
		38	5190.00	5190.0096	-0.0096
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0098	-0.0098
		48	5240.00	5240.0100	-0.0100
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0099	-0.0099
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0093	-0.0093
		102	5510.00	5510.0098	-0.0098
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0094	-0.0094
		140	5700.00	5700.0095	-0.0095

Product : Moxa IEEE 802.11a/b/g/n MiniPCI Module  
 Test Item : Frequency Stability  
 Test Site : Temperature Chamber  
 Test Mode : Carrier Wave (for 802.11a/n-20MHz Channel & 802.11n-40MHz Channel)-  
 AFTER 10mins

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tnom (20) °C	Vnom (120)V	36	5180.00	5180.0064	-0.0064
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0099	-0.0099
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0096	-0.0096
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0099	-0.0099
		134	5670.00	5670.0100	-0.0100
Tmax (55) °C	Vnom (120)V	36	5180.00	5180.0058	-0.0058
		38	5190.00	5190.0099	-0.0099
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0085	-0.0085
		48	5240.00	5240.0098	-0.0098
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0085	-0.0085
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0068	-0.0068
		102	5510.00	5510.0100	-0.0100
		118	5590.00	5590.0098	-0.0098
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0099	-0.0099
140	5700.00	5700.0095	-0.0095		

Test Conditions		Channel	Frequency (MHz)	Frequency (MHz)	$\Delta F$ (MHz)
Tmin (-20) °C	Vnom (120)V	36	5180.00	5180.0100	-0.0100
		38	5190.00	5190.0089	-0.0089
		44	5220.00	5220.0095	-0.0095
		46	5230.00	5230.0098	-0.0098
		48	5240.00	5240.0094	-0.0094
		52	5260.00	5260.0085	-0.0085
		54	5270.00	5270.0098	-0.0098
		60	5300.00	5300.0089	-0.0089
		62	5310.00	5310.0100	-0.0100
		64	5320.00	5320.0100	-0.0100
		100	5500.00	5500.0093	-0.0093
		102	5510.00	5510.0096	-0.0096
		118	5590.00	5590.0100	-0.0100
		120	5600.00	5600.0097	-0.0097
		134	5670.00	5670.0100	-0.0100
		140	5700.00	5700.0095	-0.0095

## 9. EMI Reduction Method During Compliance Testing

No modification was made during testing.

## Attachment 1: EUT Test Photographs

## Attachment 2: EUT Detailed Photographs