Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter (802.11a-6Mbps) -Channel 100

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Horizontal	5470.000	18.334	-68.650	-50.316	-23.316	-27.000	Pass

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5470.000	19.335	-71.750	-52.415	-25.415	-27.000	Pass

Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1: Transmitter (802.11a-6Mbps) -Channel 140

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Horizontal	5725.000	18.649	-71.540	-52.891	-25.891	-27.000	Pass

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5725.000	19.372	-76.860	-57.488	-30.488	-27.000	Pass

Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps) -Channel 36

Fundamental Filed Strength

Antenna Pole	Frequency [MHz]	Reading Level [dBuV]	Correction Factor [dB/m]	Emission Level [dBuV/m]	Detector
Horizontal	5180	34.966	72.11	107.076	Peak
Horizontal	5180	34.966	58.54	93.506	Average
Vertical	5180	37.073	70.7	107.774	Peak
Vertical	5180	37.073	57.22	94.294	Average

Note: 1:Spectrum Analyzer setting:

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

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

Band Edge Test Data (Chain A)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5149.7	107.076	46.7	60.376	74.000	Peak
Horizontal	5149.9	93.506	52.8	40.706	54.000	Average
Vertical	5149.7	107.774	46.7	61.074	74.000	Peak
Vertical	5149.9	94.294	52.8	41.494	54.000	Average

Band Edge Test Data (Chain B)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5150	107.076	45.57	61.506	74.000	Peak
Horizontal	5150	93.506	52.48	41.026	54.000	Average
Vertical	5150	107.774	45.57	62.204	74.000	Peak
Vertical	5150	94.294	52.48	41.814	54.000	Average

Note:

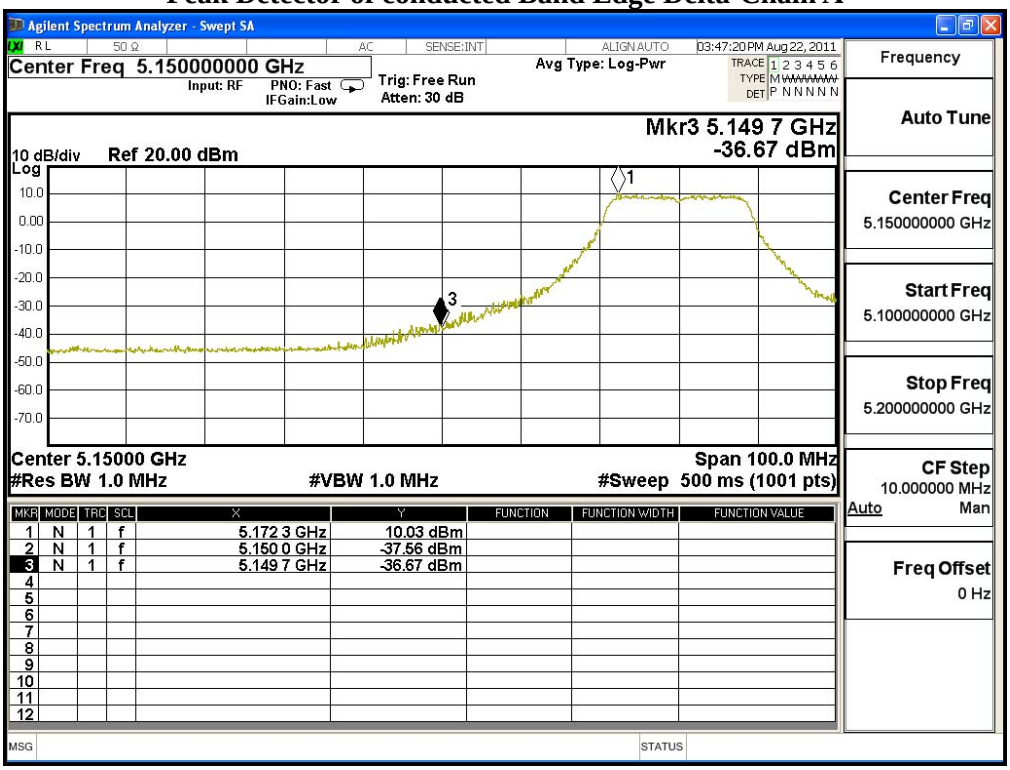
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

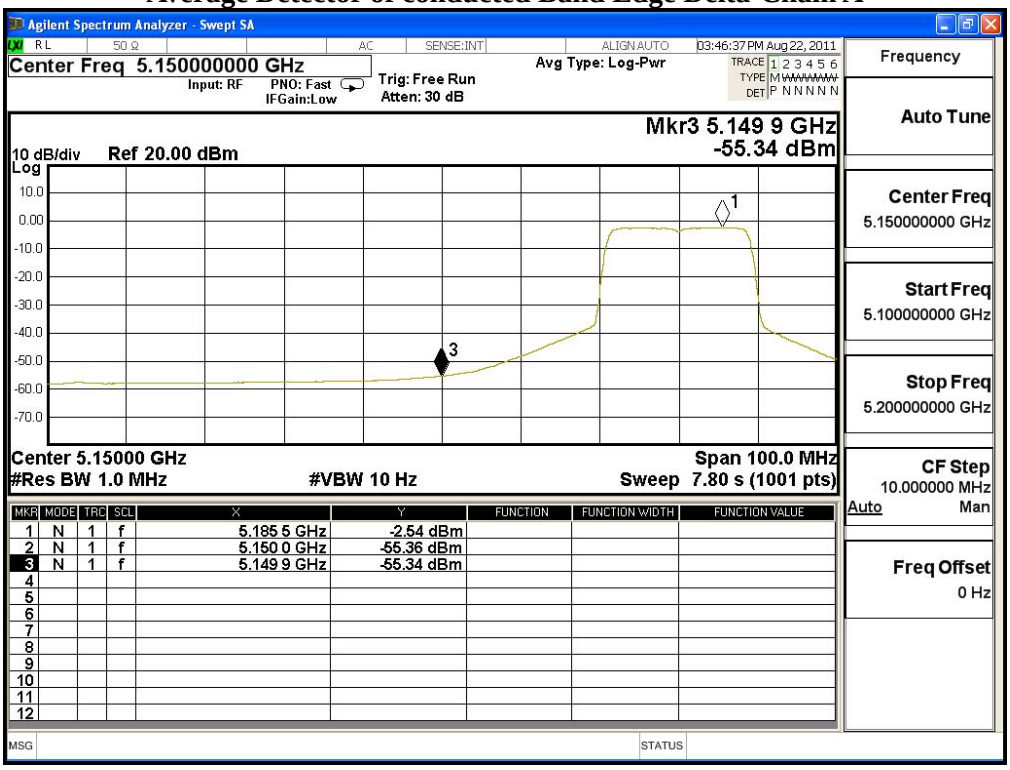
F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

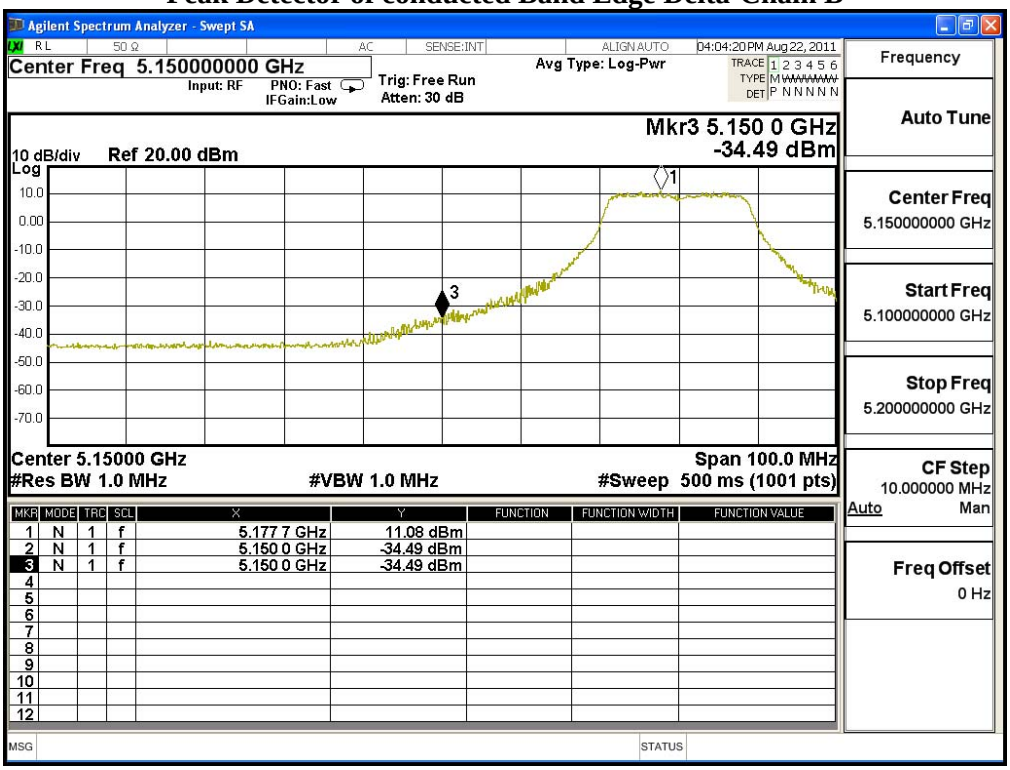
Peak Detector of conducted Band Edge Delta-Chain A



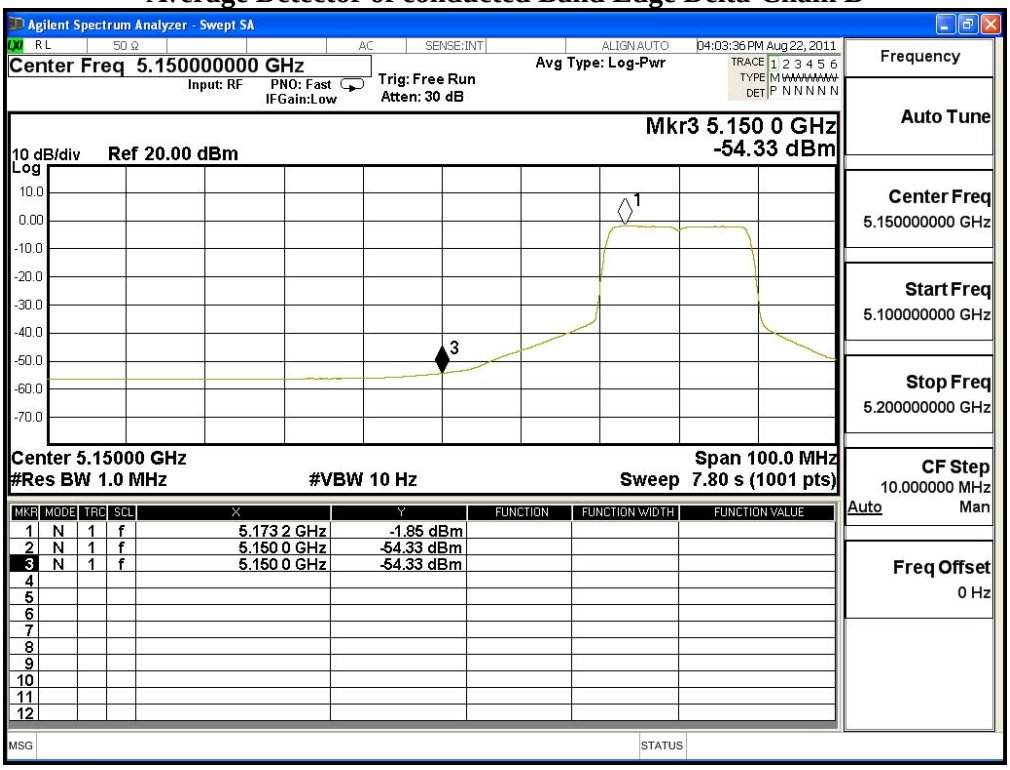
Average Detector of conducted Band Edge Delta-Chain A



Peak Detector of conducted Band Edge Delta-Chain B



Average Detector of conducted Band Edge Delta-Chain B

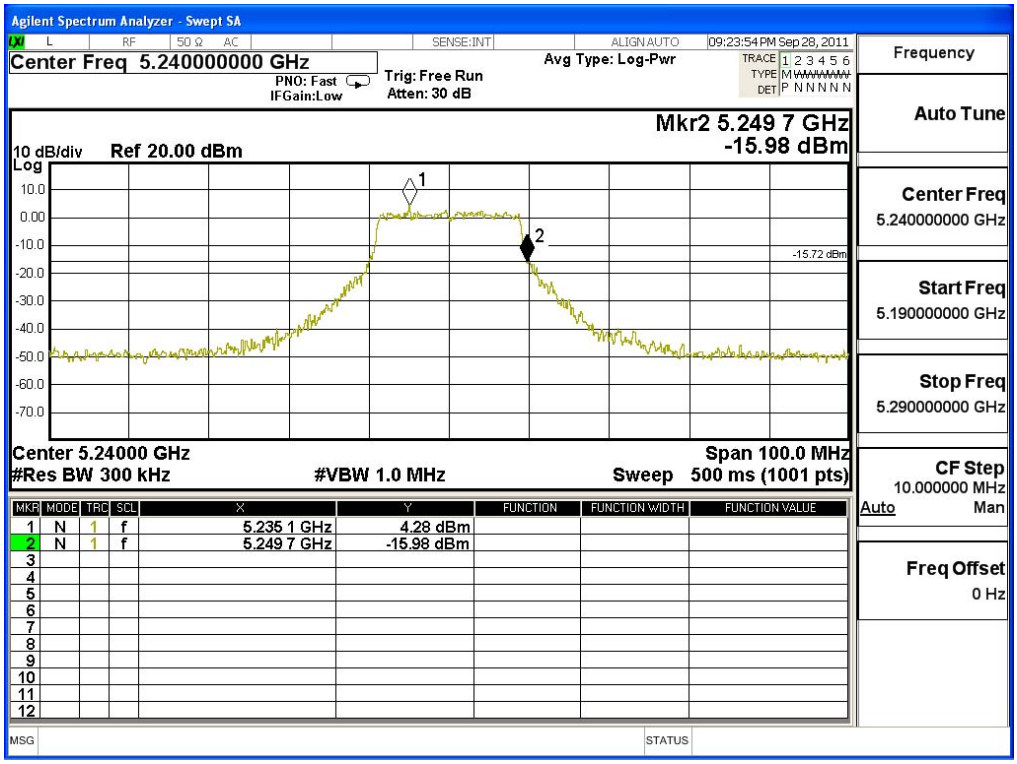


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 48

Chain A

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5240	5249.70	<5250	PASS

NOTE: Accordance with FCC15.215 requirement.

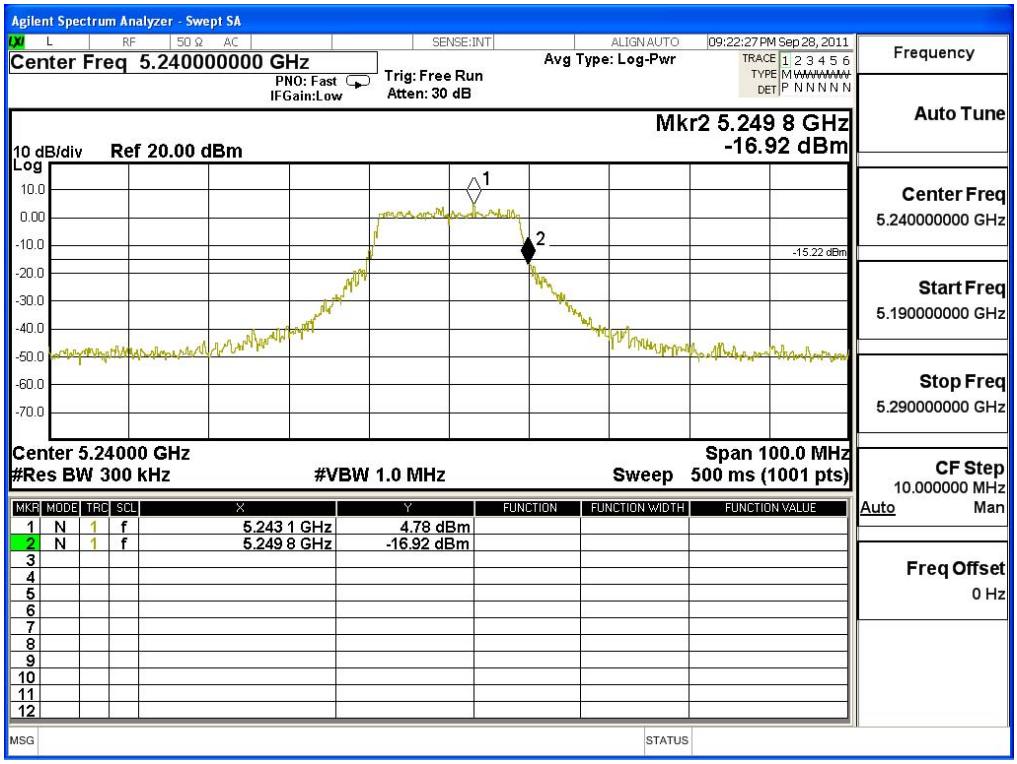


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 48

Chain B

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5240	5249.80	<5250	PASS

NOTE: Accordance with FCC15.215 requirement.

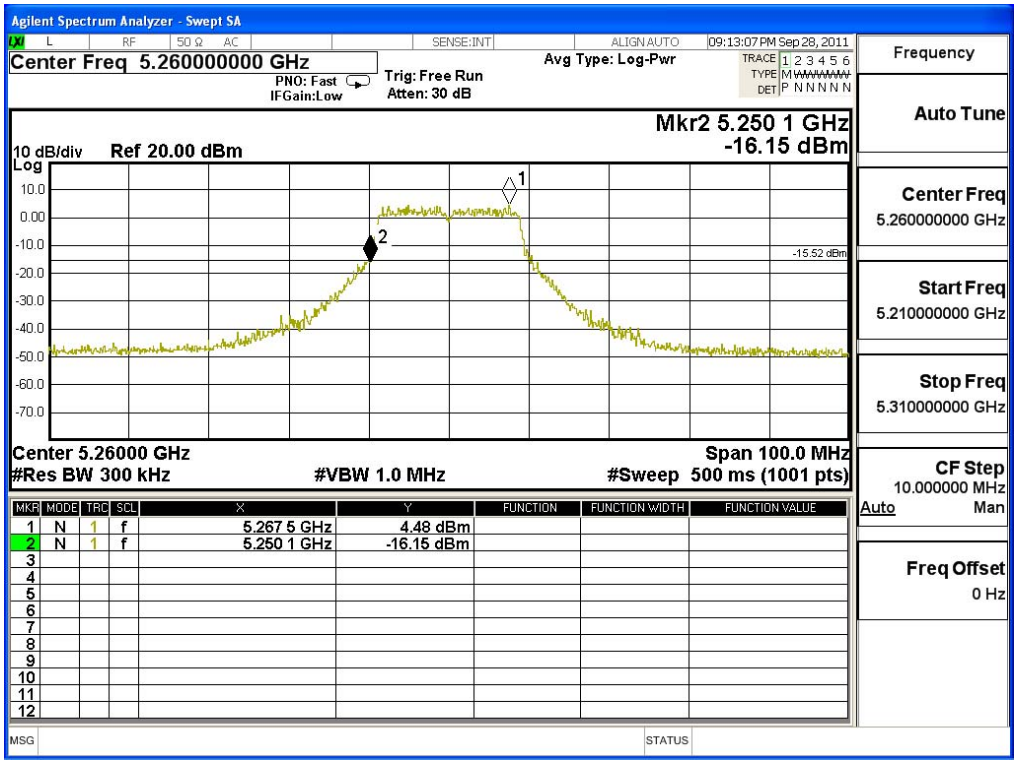


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 52

Chain A

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5260	5250.10	>5250	PASS

NOTE: Accordance with FCC15.215 requirement.

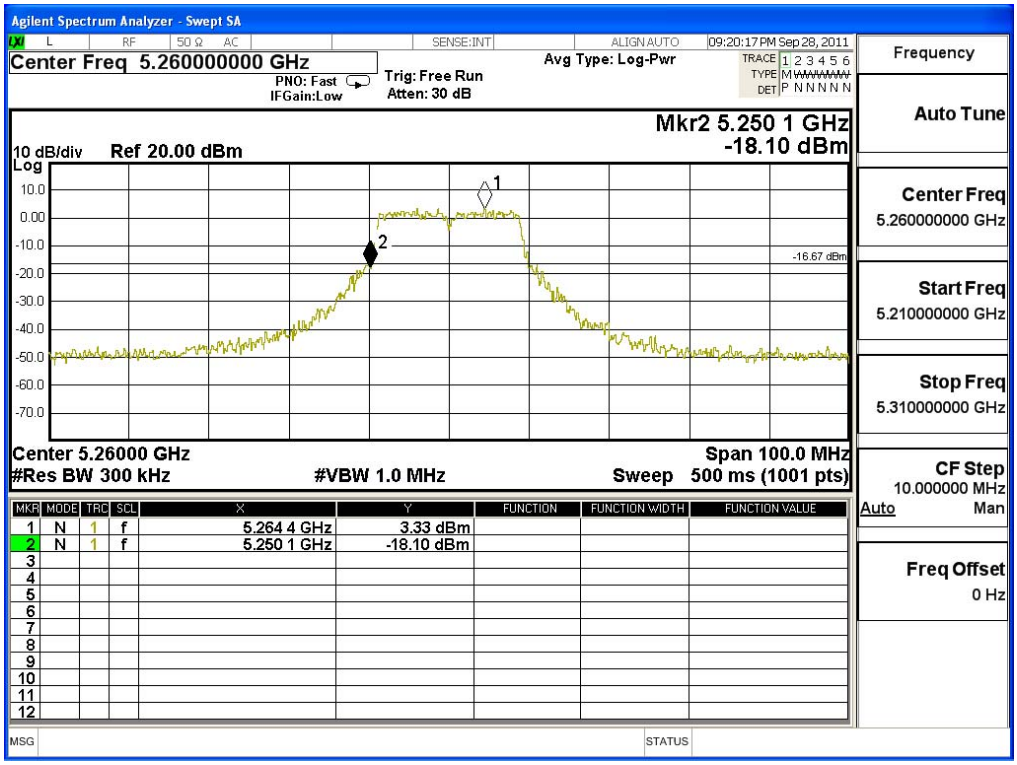


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 52

Chain B

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5260	5250.10	>5250	PASS

NOTE: Accordance with FCC15.215 requirement.



Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (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	35.667	72.23	107.897	Peak
Horizontal	5320	35.667	59	94.667	Average
Vertical	5320	37.551	71.01	108.56	Peak
Vertical	5320	37.551	58.16	95.71	Average

Note: 1:Spectrum Analyzer setting:

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

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

Band Edge Test Data (Chain A)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5353.5	107.897	47.51	60.387	74.000	Peak
Horizontal	5350	94.667	52.62	42.047	54.000	Average
Vertical	5353.5	108.56	47.51	61.05	74.000	Peak
Vertical	5350	95.71	52.62	43.09	54.000	Average

Band Edge Test Data (Chain B)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5351	107.897	49.24	58.657	74.000	Peak
Horizontal	5350	94.667	53.73	40.937	54.000	Average
Vertical	5351	108.56	49.24	59.32	74.000	Peak
Vertical	5350	95.71	53.73	41.98	54.000	Average

Note:

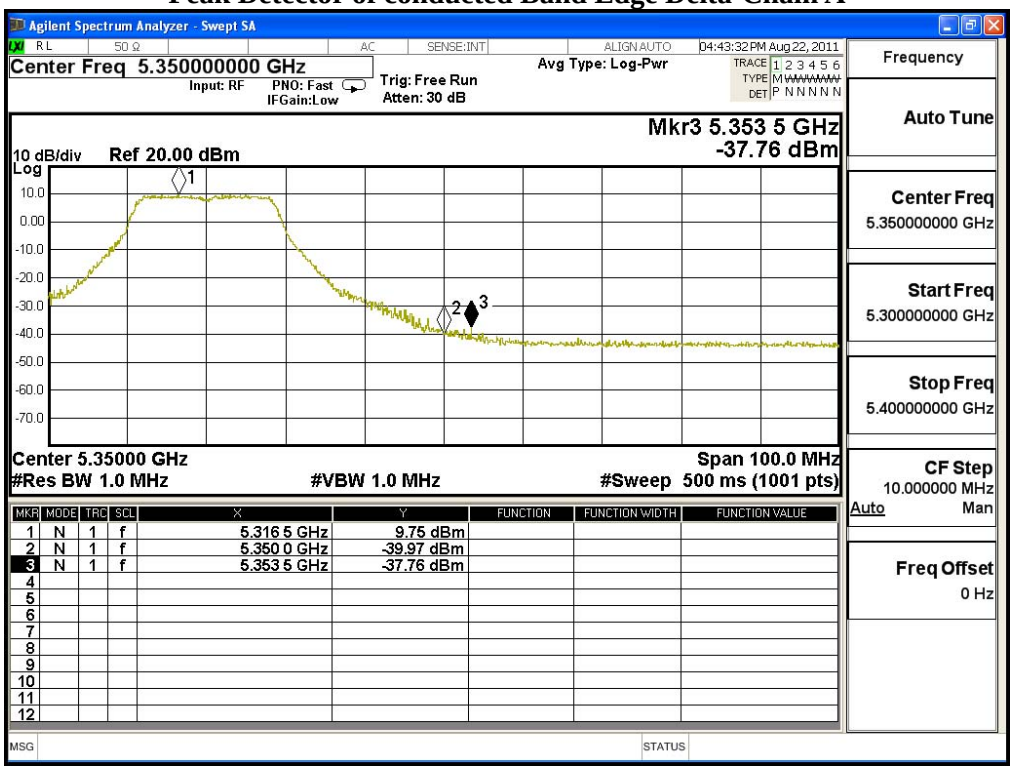
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

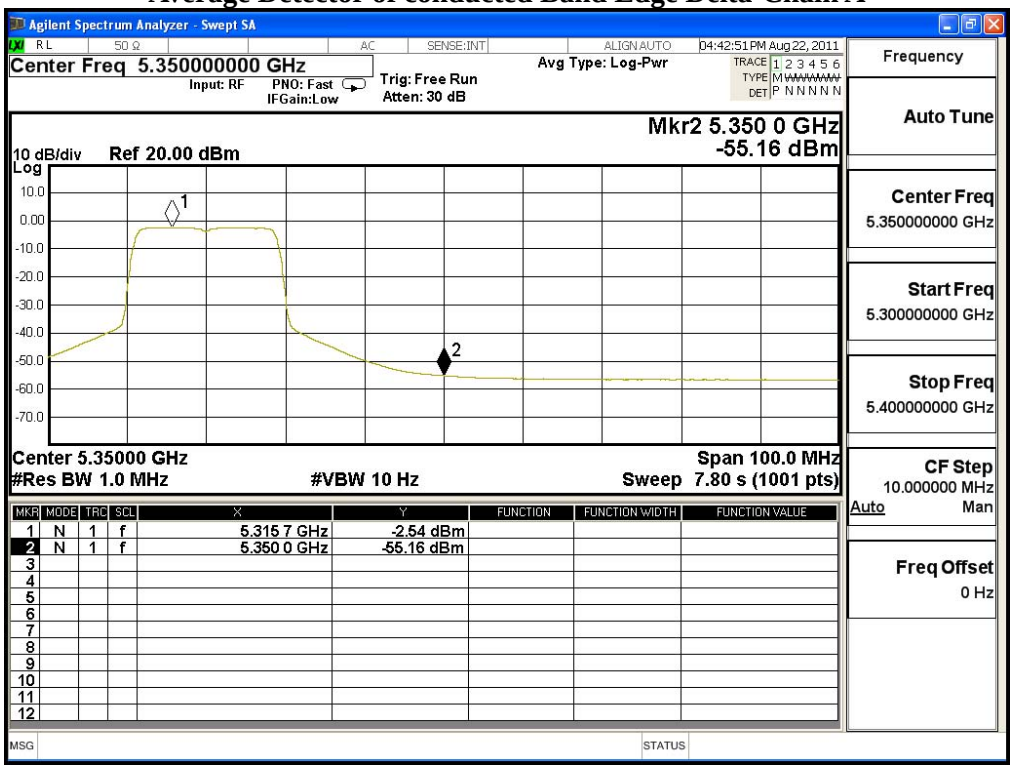
F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

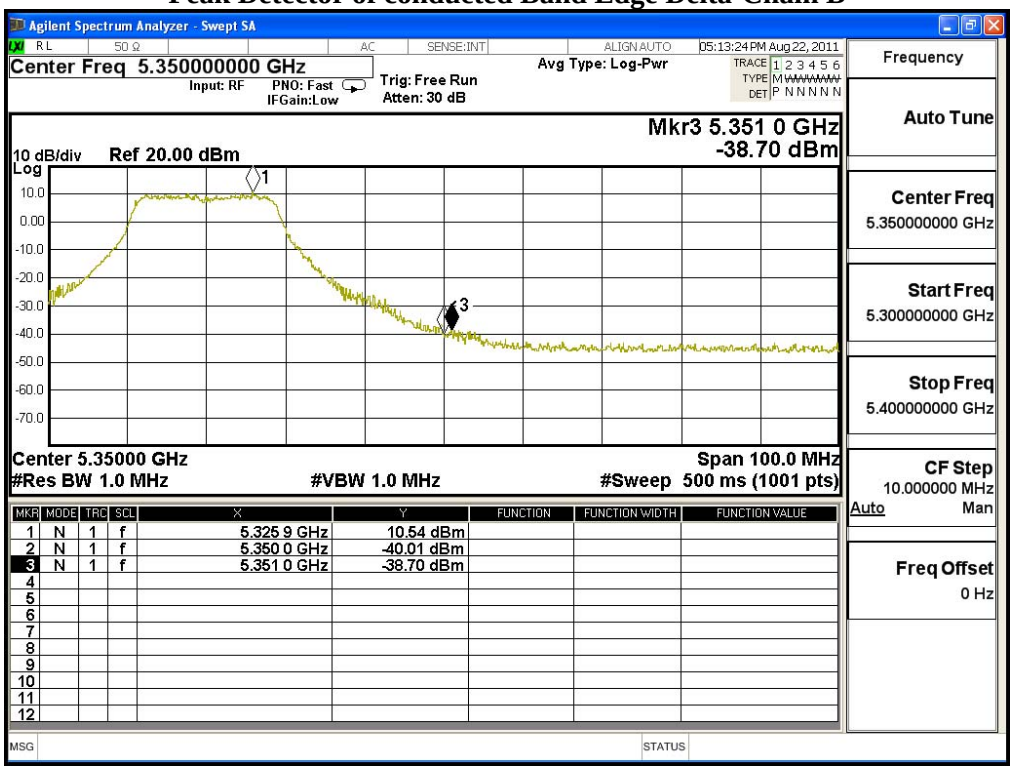
Peak Detector of conducted Band Edge Delta-Chain A



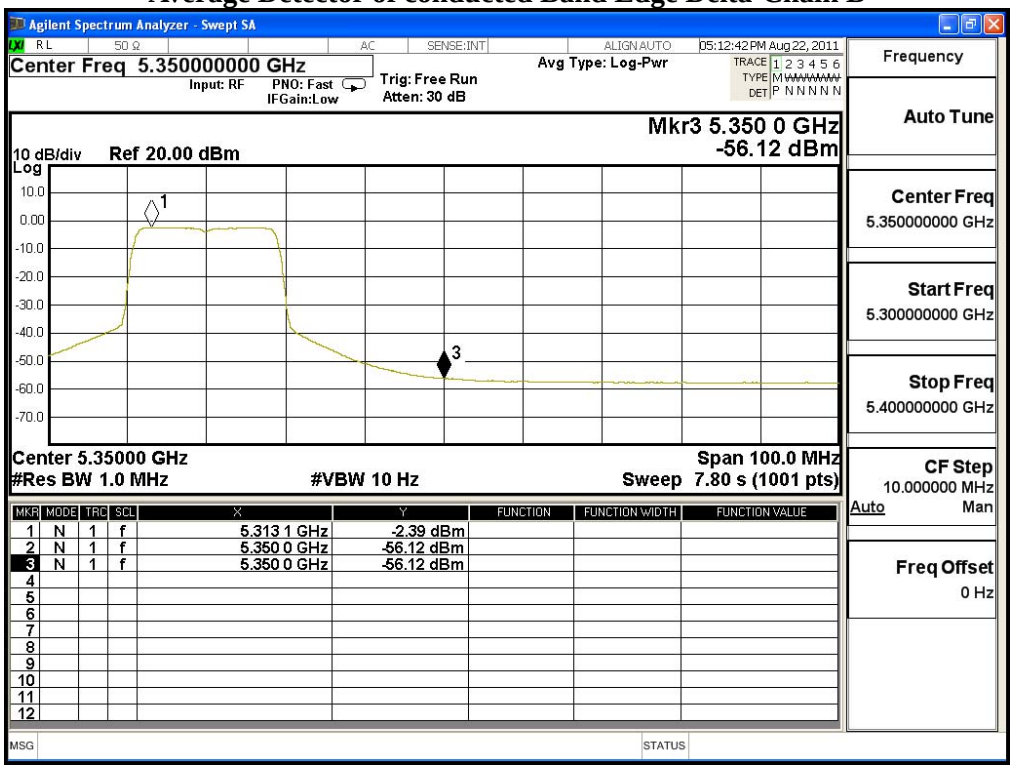
Average Detector of conducted Band Edge Delta-Chain A



Peak Detector of conducted Band Edge Delta-Chain B



Average Detector of conducted Band Edge Delta-Chain B



Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (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	66.91	103.594	Peak
Horizontal	5500	36.684	54.22	90.904	Average
Vertical	5500	38.145	67.18	105.325	Peak
Vertical	5500	38.145	54.21	92.355	Average

Note: 1:Spectrum Analyzer setting:

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

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

Band Edge Test Data (Chain A)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5442.9	103.594	49.73	53.864	74.000	Peak
Horizontal	5417.9	90.904	52.12	38.784	54.000	Average
Vertical	5442.9	105.325	49.73	55.595	74.000	Peak
Vertical	5417.9	92.355	52.12	40.235	54.000	Average

Band Edge Test Data (Chain B)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5413.4	103.594	51.22	52.374	74.000	Peak
Horizontal	5416.9	90.904	52.79	38.114	54.000	Average
Vertical	5413.4	105.325	51.22	54.105	74.000	Peak
Vertical	5416.9	92.355	52.79	39.565	54.000	Average

Note:

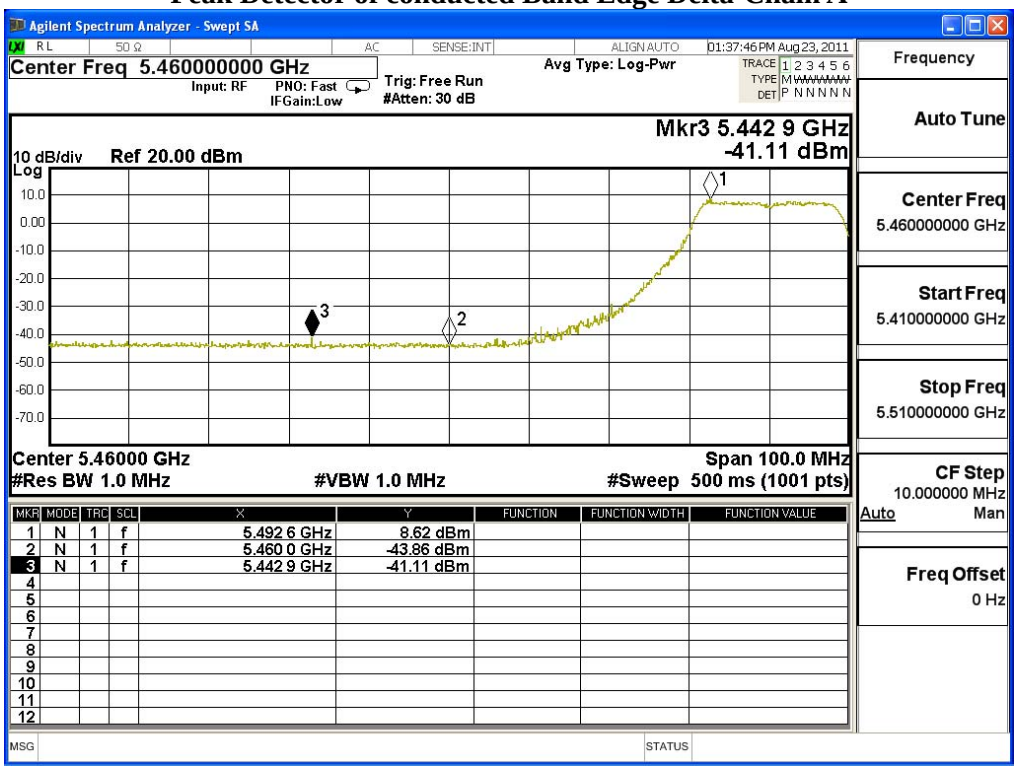
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

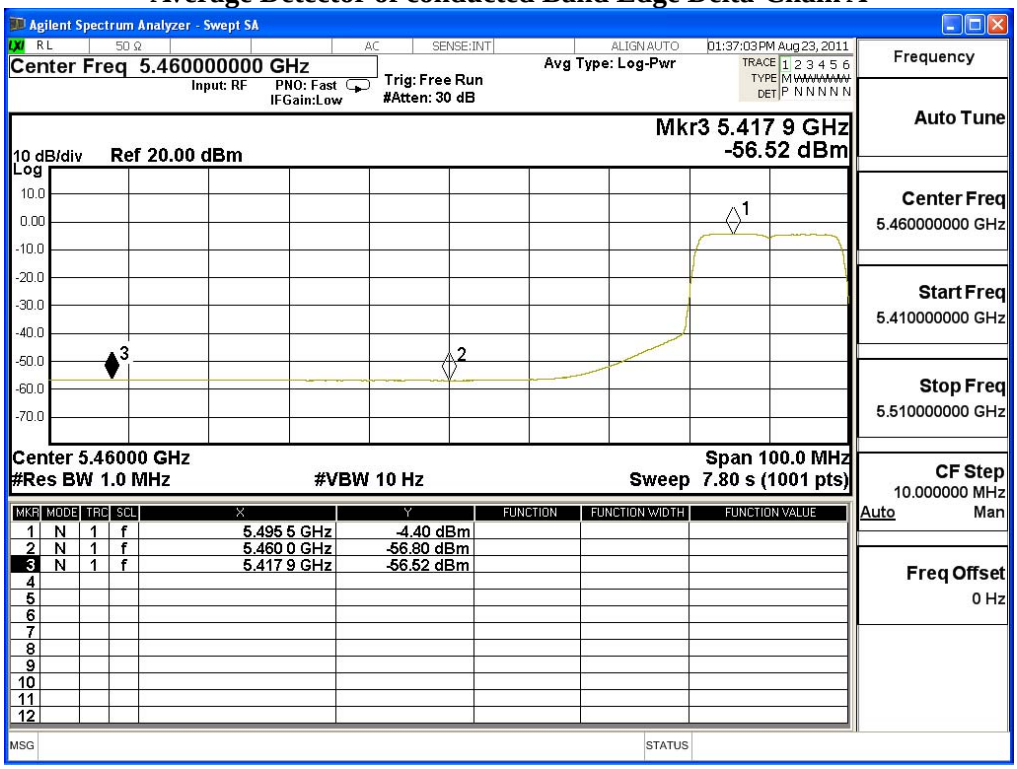
F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

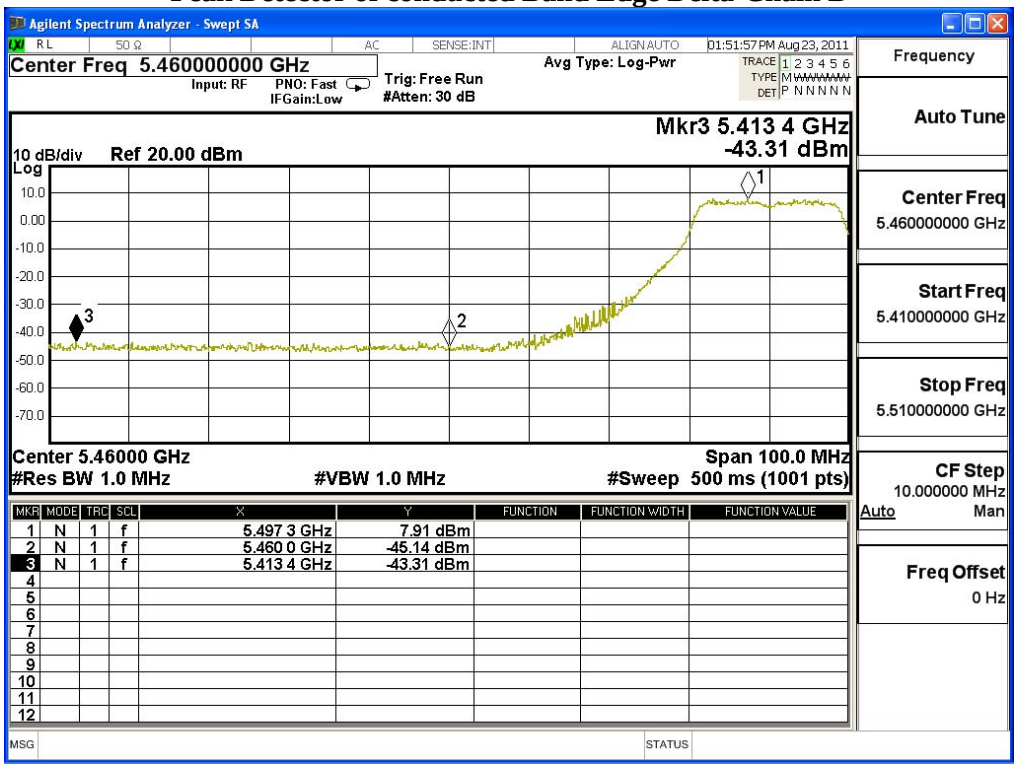
Peak Detector of conducted Band Edge Delta-Chain A



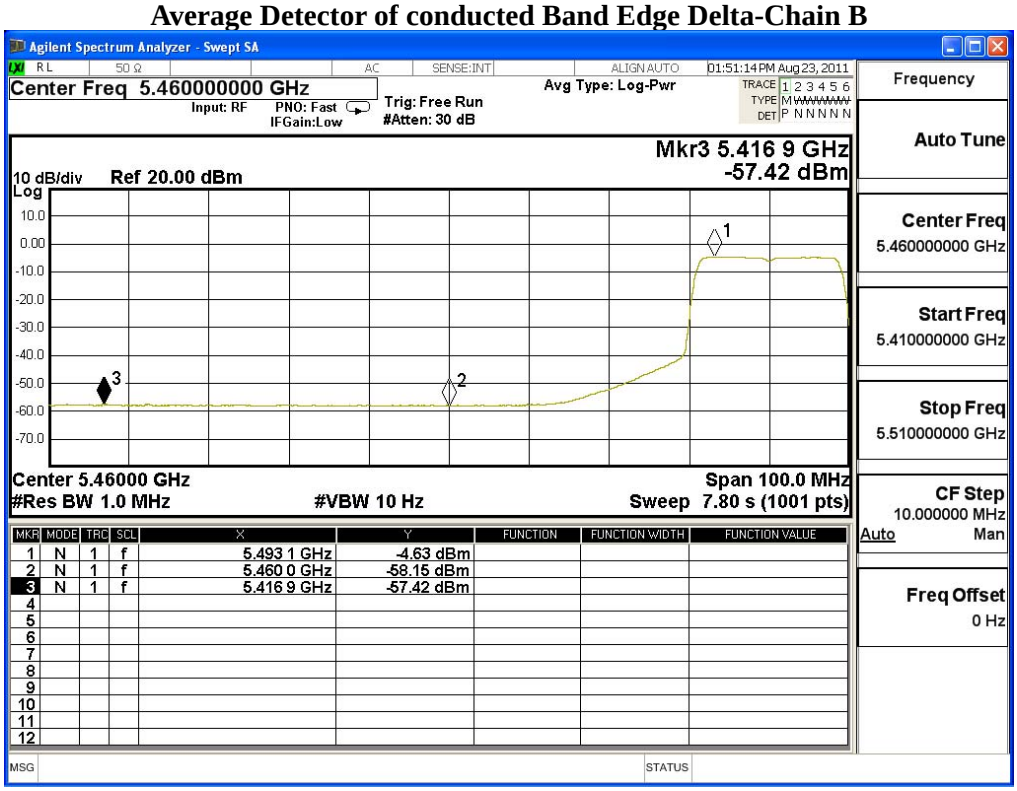
Average Detector of conducted Band Edge Delta-Chain A



Peak Detector of conducted Band Edge Delta-Chain B



Average Detector of conducted Band Edge Delta-Chain B



Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps) -Channel 100

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Horizontal	5470.000	18.334	-69.240	-50.906	-23.906	-27.000	Pass

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5470.000	19.335	-72.670	-53.335	-26.335	-27.000	Pass

Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps) -Channel 140

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Horizontal	5725.000	18.649	-72.000	-53.351	-26.351	-27.000	Pass

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5725.000	19.372	-76.580	-57.208	-30.208	-27.000	Pass

Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter (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	67.81	102.718	Peak
Horizontal	5190	34.907	54.05	88.958	Average
Vertical	5190	37.077	68.46	105.538	Peak
Vertical	5190	37.077	54.89	91.968	Average

Note: 1:Spectrum Analyzer setting:

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

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

Band Edge Test Data (Chain A)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5149.5	102.718	39.79	62.928	74.000	Peak
Horizontal	5150	88.958	44.16	44.798	54.000	Average
Vertical	5149.5	105.538	39.79	65.748	74.000	Peak
Vertical	5150	91.968	44.16	47.808	54.000	Average

Band Edge Test Data (Chain B)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5149.3	102.718	37.76	64.958	74.000	Peak
Horizontal	5150	88.958	43.23	45.728	54.000	Average
Vertical	5149.3	105.538	37.76	67.778	74.000	Peak
Vertical	5150	91.968	43.23	48.738	54.000	Average

Note:

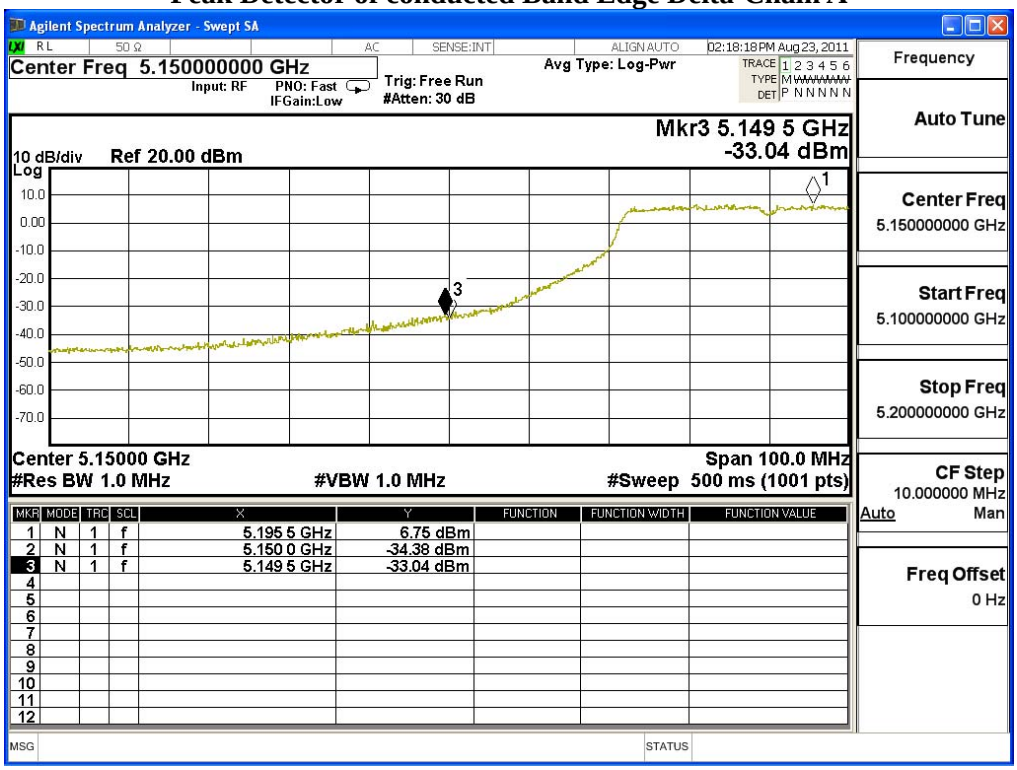
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

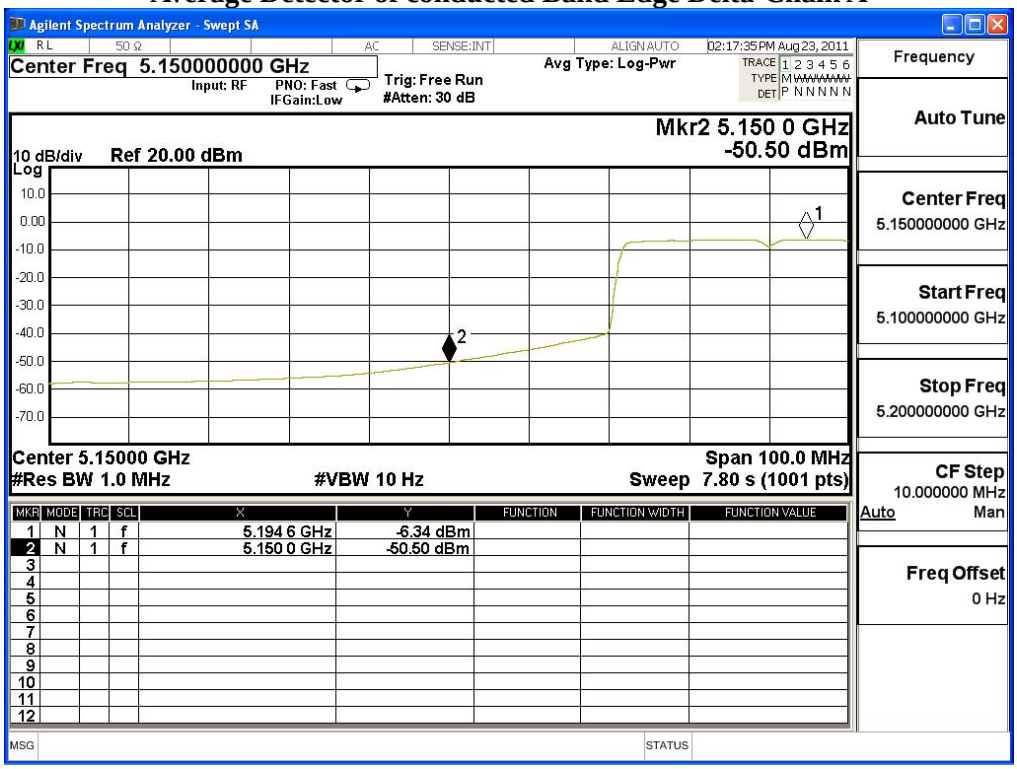
F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

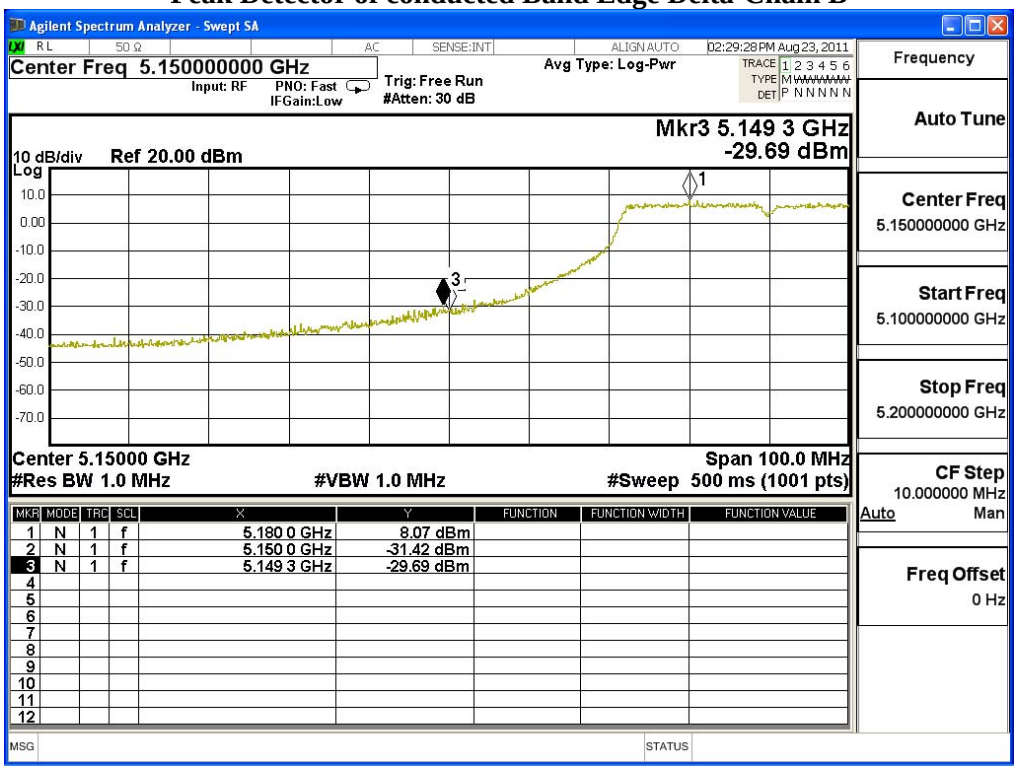
Peak Detector of conducted Band Edge Delta-Chain A



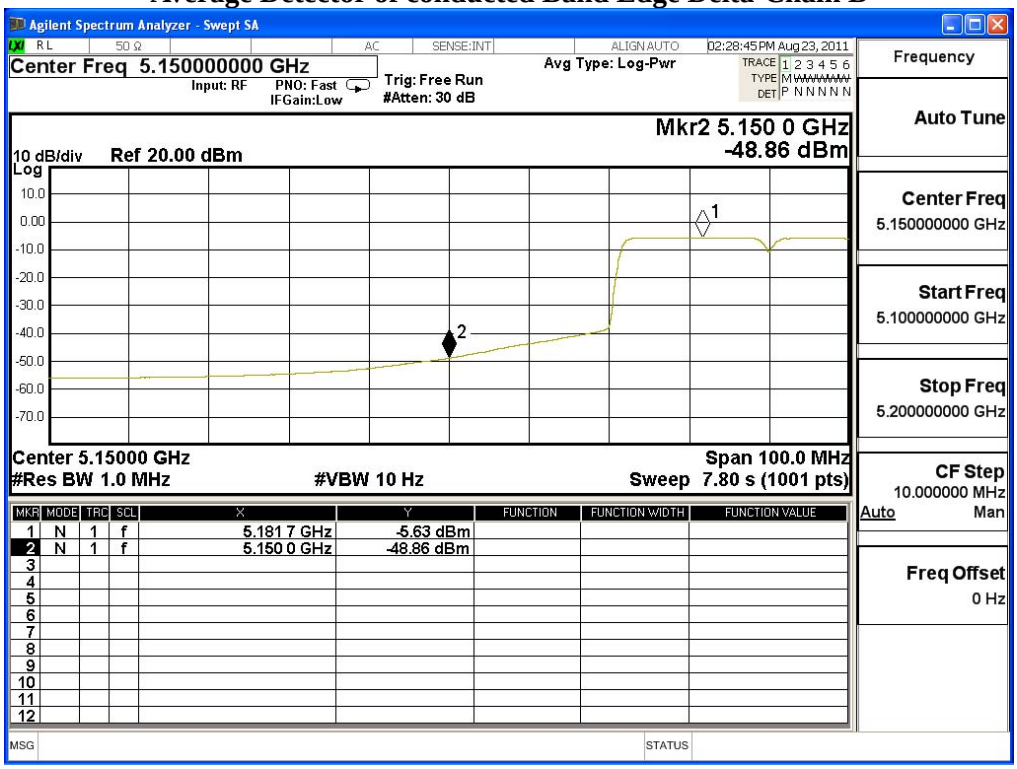
Average Detector of conducted Band Edge Delta-Chain A



Peak Detector of conducted Band Edge Delta-Chain B



Average Detector of conducted Band Edge Delta-Chain B

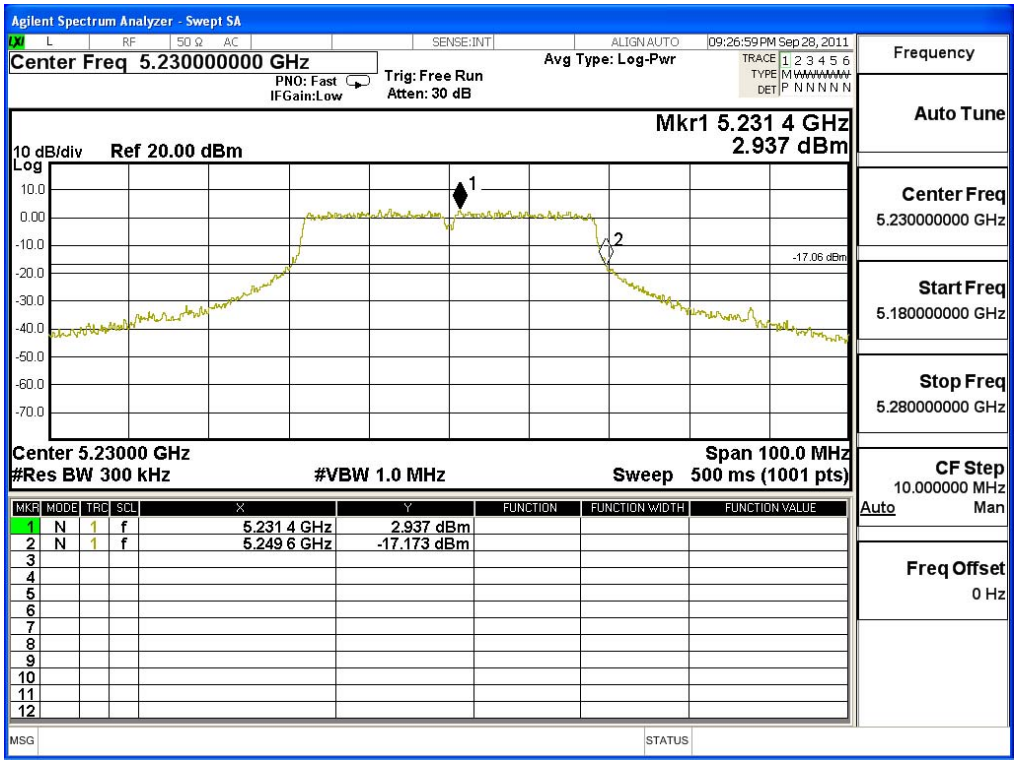


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 48

Chain A

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5230	5249.60	<5250	PASS

NOTE: Accordance with FCC15.215 requirement.

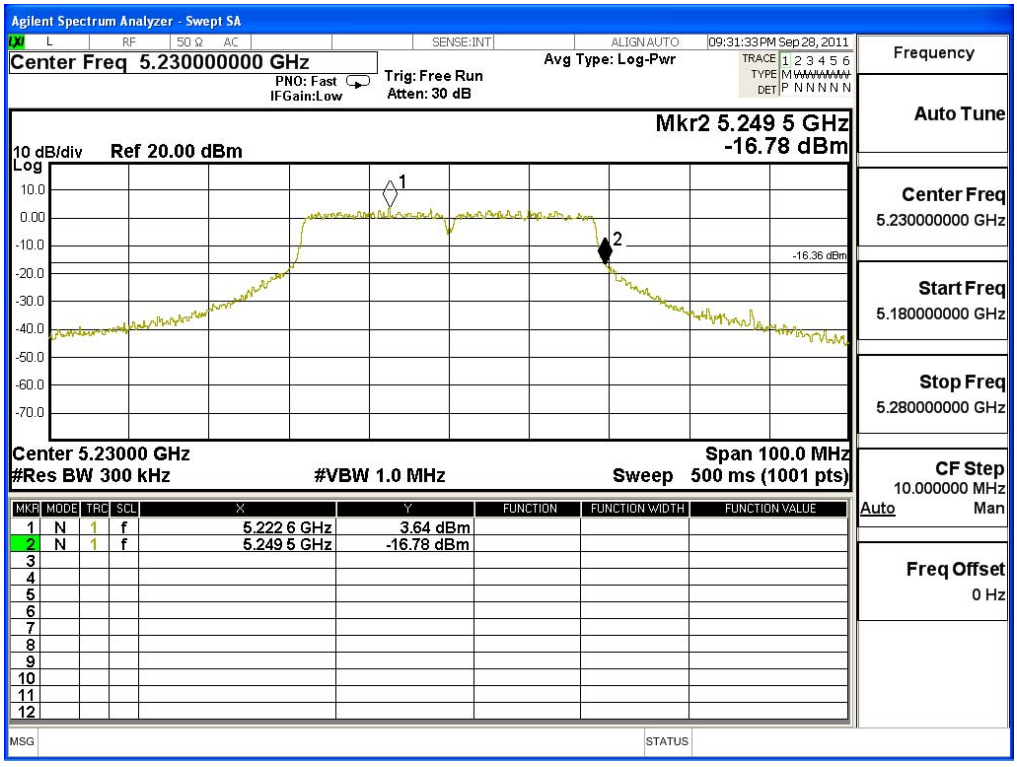


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 48

Chain B

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5230	5249.50	<5250	PASS

NOTE: Accordance with FCC15.215 requirement.

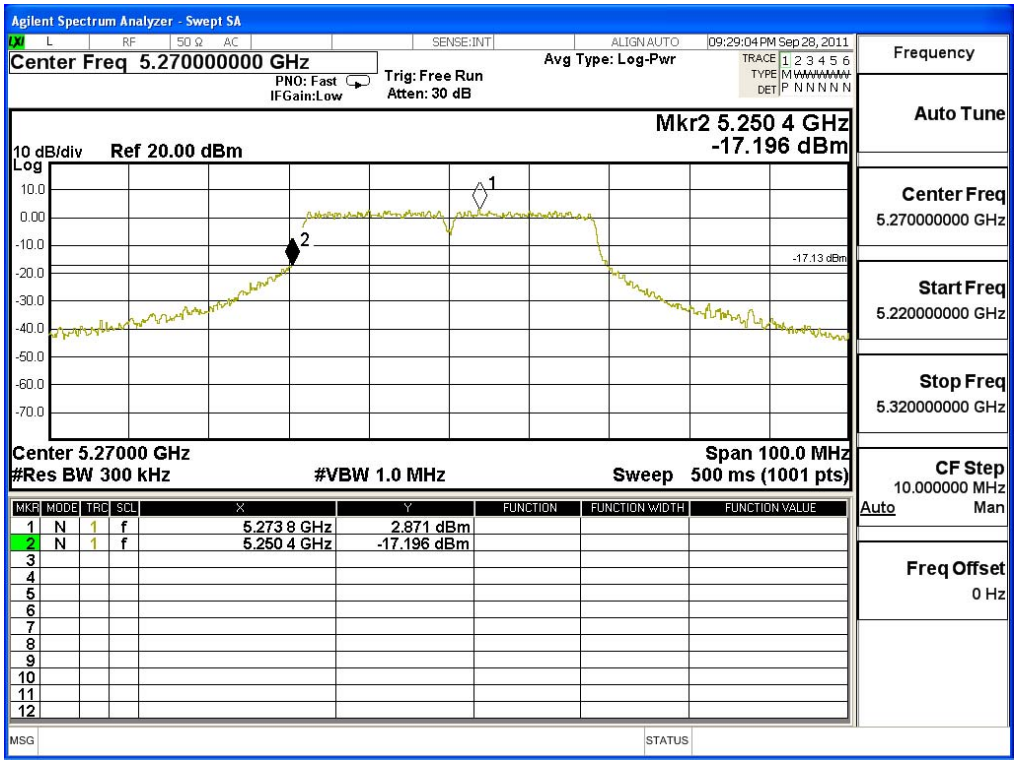


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 52

Chain A

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5270	5250.70	>5250	PASS

NOTE: Accordance with FCC15.215 requirement.

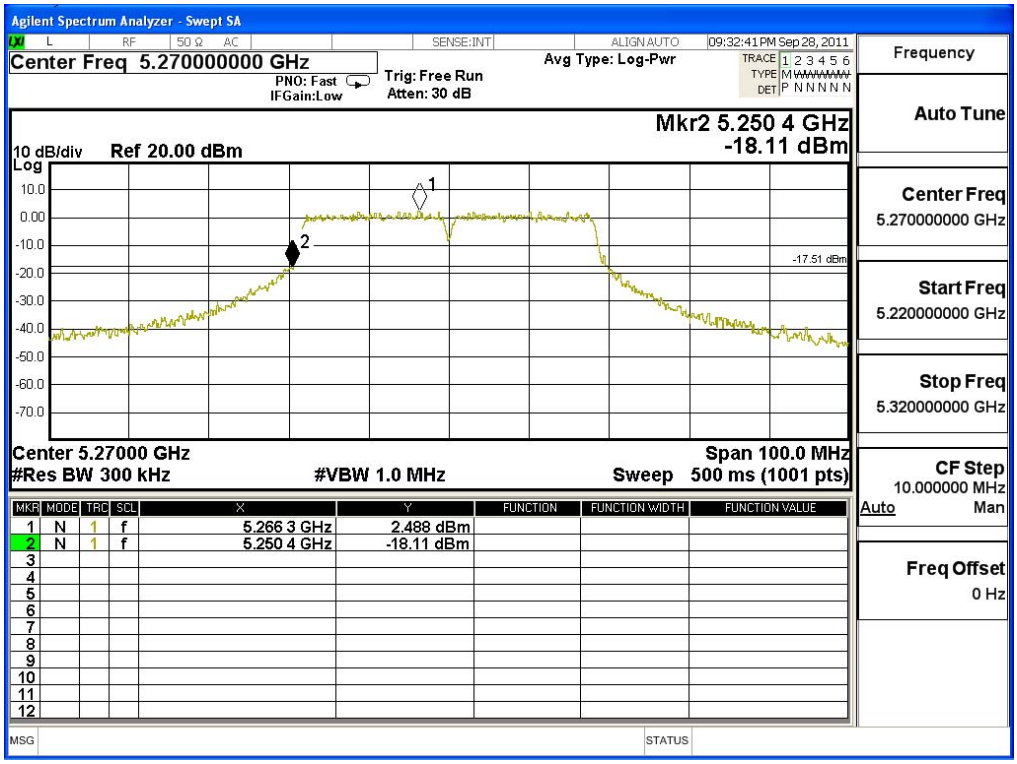


Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2: Transmitter (802.11n-20BW 14.4Mbps)-Channel 52

Chain B

Test Frequency (MHz)	Measurement Level (20dB BW) (MHz)	Limit (MHz)	Result
5270	5250.40	>5250	PASS

NOTE: Accordance with FCC15.215 requirement.



Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter (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	69.89	105.546	Peak
Horizontal	5310	35.655	55.86	91.516	Average
Vertical	5310	37.553	68.16	105.713	Peak
Vertical	5310	37.553	54.72	92.273	Average

Note: 1:Spectrum Analyzer setting:

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

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

Band Edge Test Data (Chain A)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5350.4	105.546	38.43	67.116	74.000	Peak
Horizontal	5350	91.516	44.68	46.836	54.000	Average
Vertical	5350.4	105.713	38.43	67.283	74.000	Peak
Vertical	5350	92.273	44.68	47.593	54.000	Average

Band Edge Test Data (Chain B)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5350.2	105.546	38.45	67.096	74.000	Peak
Horizontal	5350	91.516	45.35	46.166	54.000	Average
Vertical	5350.2	105.713	38.45	67.263	74.000	Peak
Vertical	5350	92.273	45.35	46.923	54.000	Average

Note:

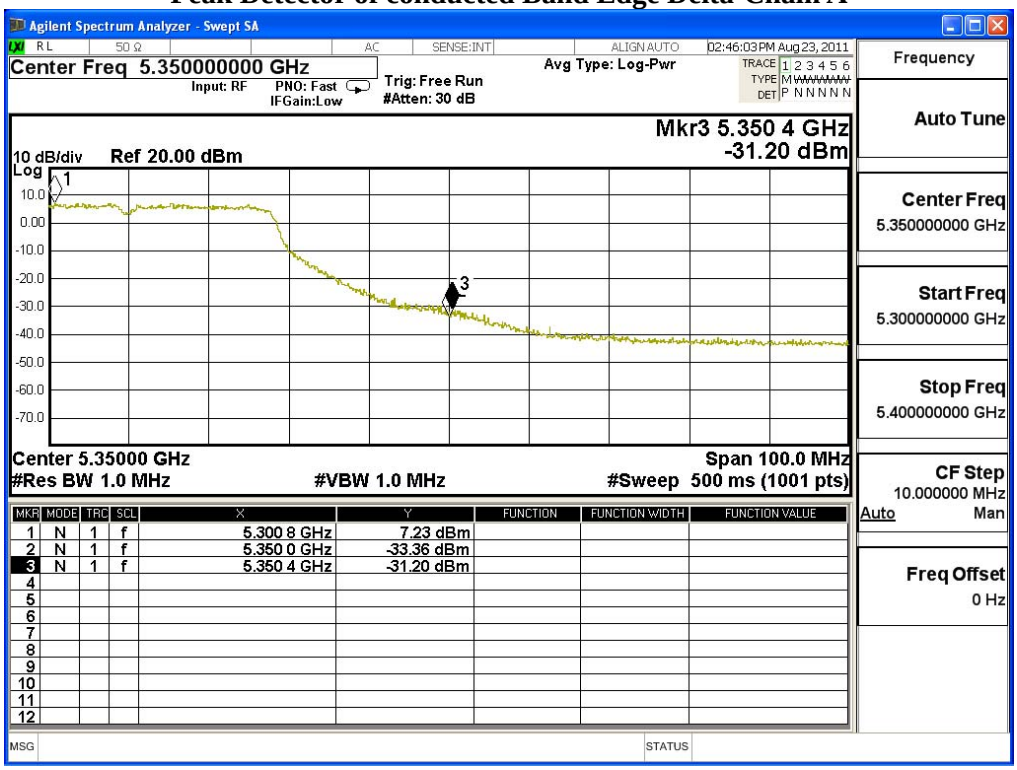
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

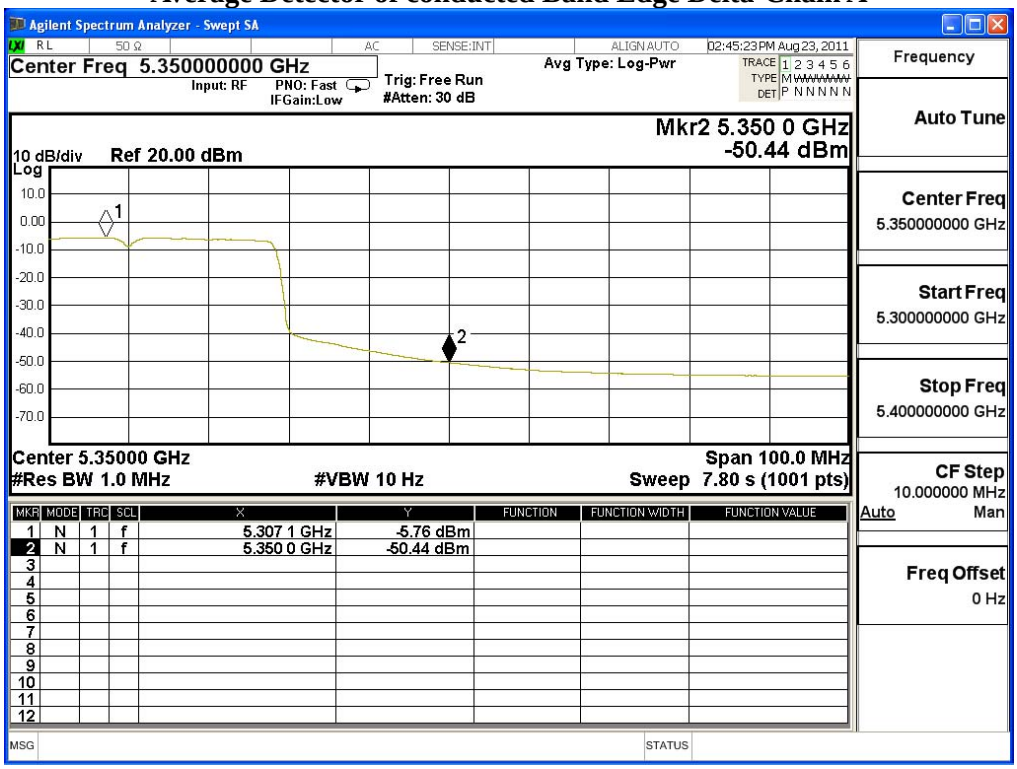
F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

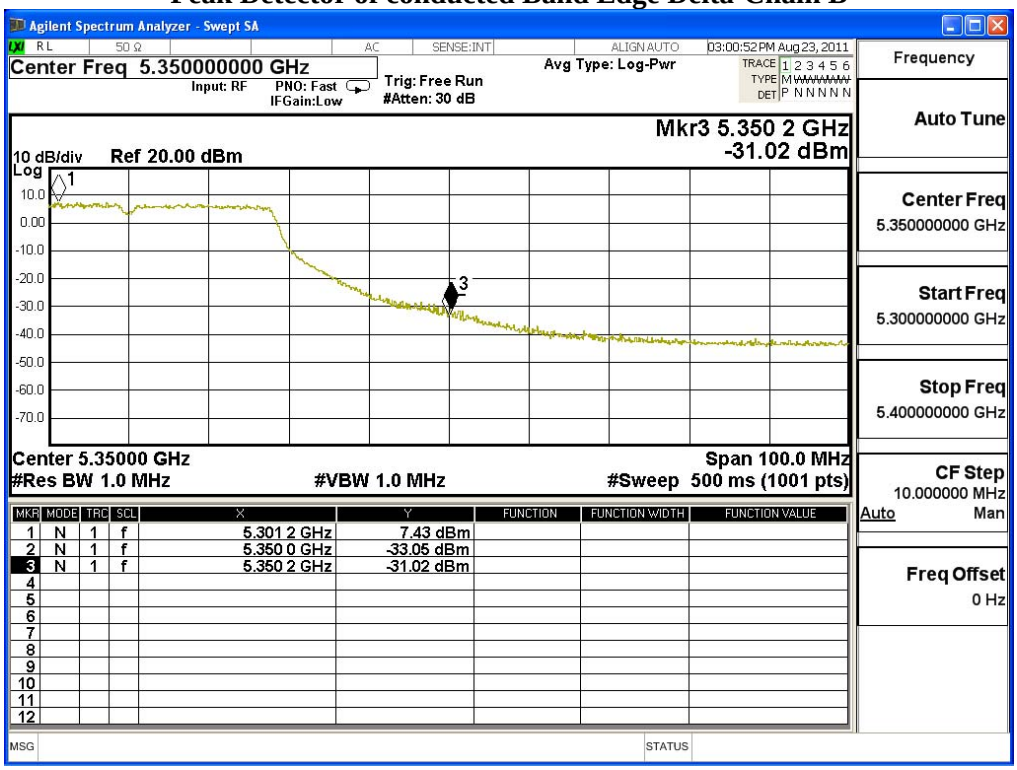
Peak Detector of conducted Band Edge Delta-Chain A



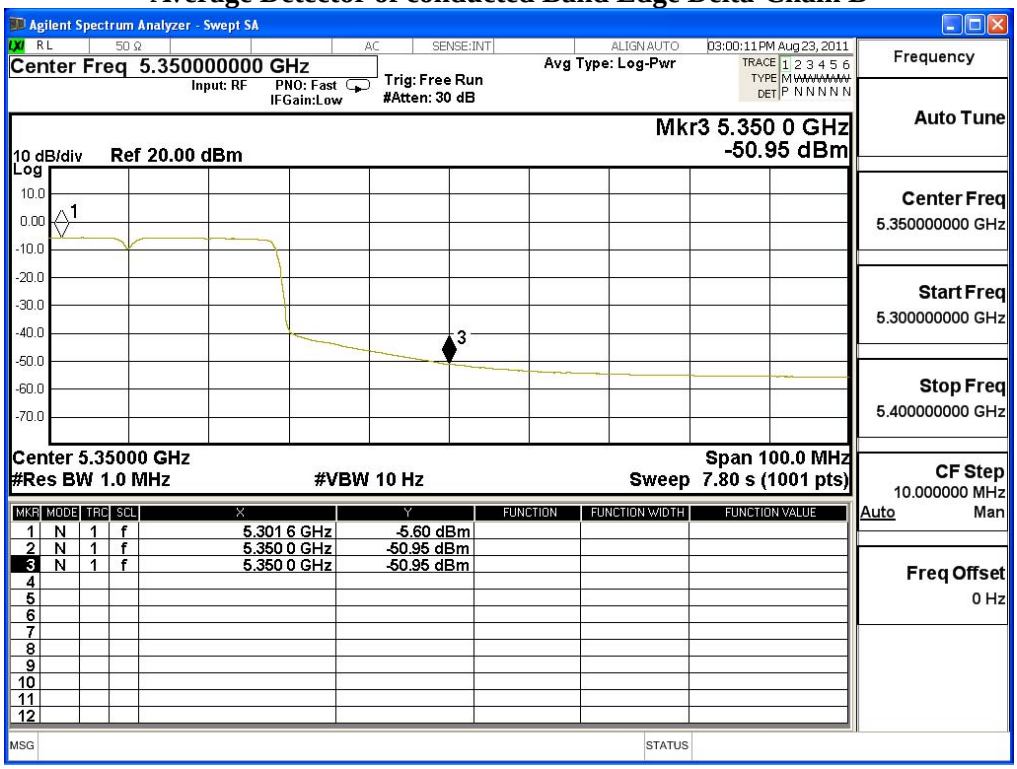
Average Detector of conducted Band Edge Delta-Chain A



Peak Detector of conducted Band Edge Delta-Chain B



Average Detector of conducted Band Edge Delta-Chain B



Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter (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	64.17	100.845	Peak
Horizontal	5510	36.675	50.74	87.415	Average
Vertical	5510	38.124	65.18	103.304	Peak
Vertical	5510	38.124	51.51	89.634	Average

Note: 1:Spectrum Analyzer setting:

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

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

Band Edge Test Data (Chain A)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5459.6	100.845	45.87	54.975	74.000	Peak
Horizontal	5459.3	87.415	47.49	39.925	54.000	Average
Vertical	5459.6	103.304	45.87	57.434	74.000	Peak
Vertical	5459.3	89.634	47.49	42.144	54.000	Average

Band Edge Test Data (Chain B)

Antenna Pole	Test Frequency (MHz)	Fundamental (dBuV/m)	Δ (dB)	Band Edge Field Strength (dBuV/m)	Requiqment Limit (dBuV/m)	Detector
Horizontal	5459.4	100.845	45.79	55.055	74.000	Peak
Horizontal	5460	87.415	47.12	40.295	54.000	Average
Vertical	5459.4	103.304	45.79	57.514	74.000	Peak
Vertical	5460	89.634	47.12	42.514	54.000	Average

Note:

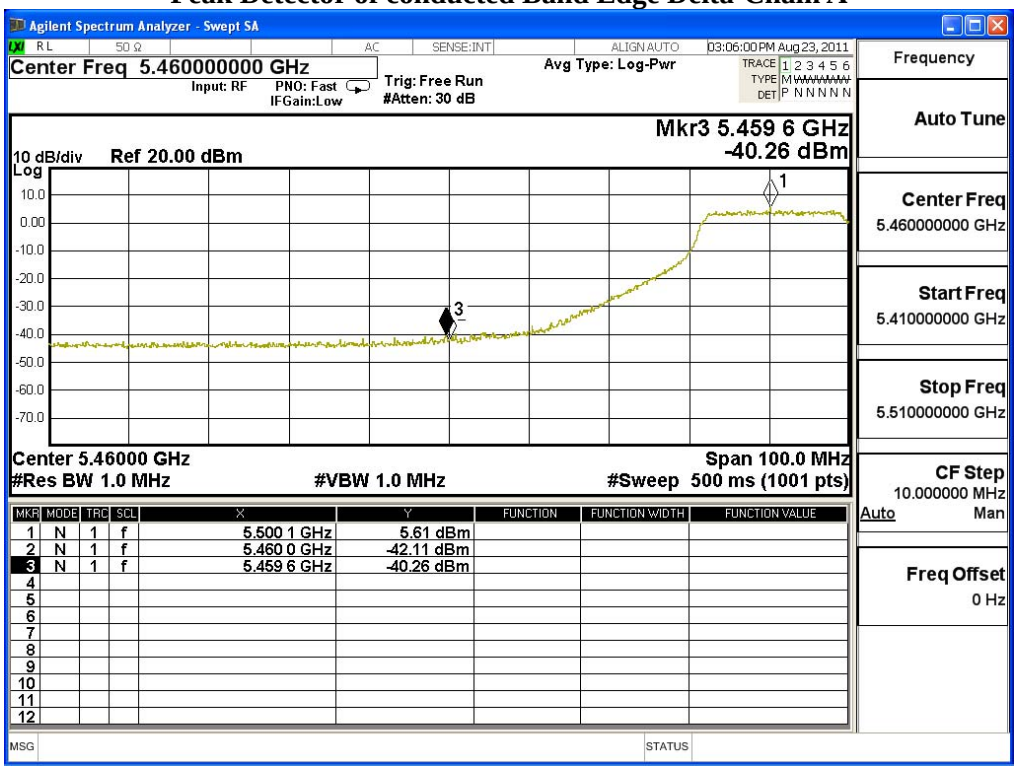
The Band Edge Field Strength was calculated using the Fundamental and Conducted Band Edge measurements per the Marker-Delta Method with the following formula:

Band Edge field Strength = F - Δ

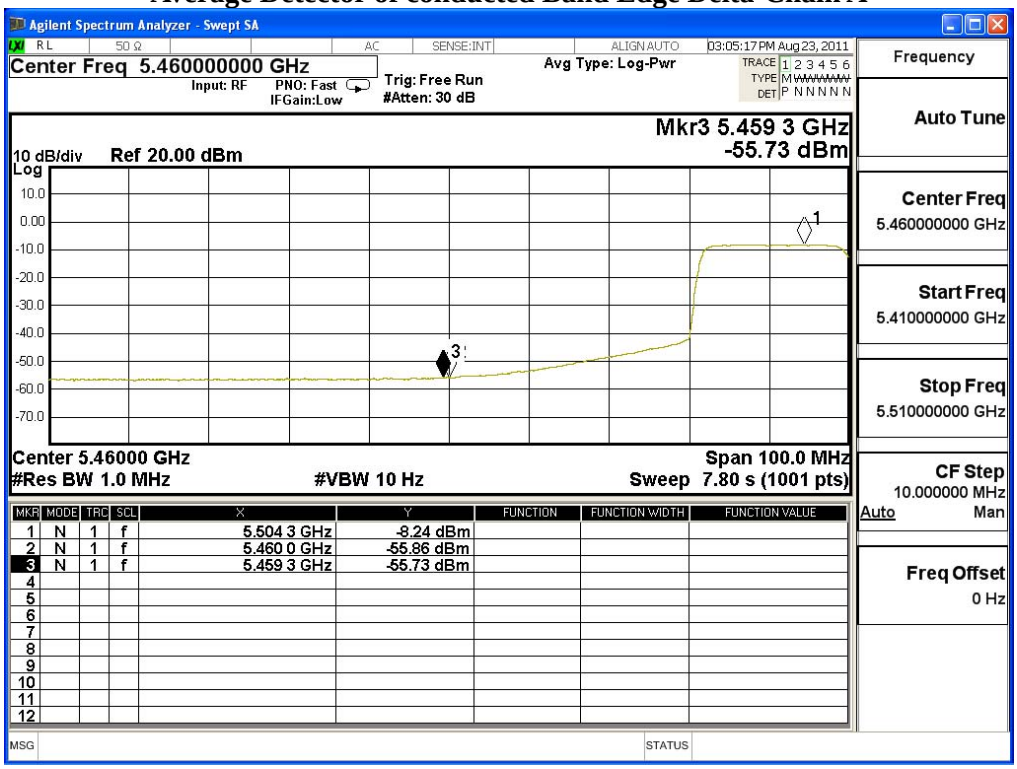
F = Fundamental field Strength (Peak or Average)

Δ = Conducted Band Edge Delta (Peak or Average)

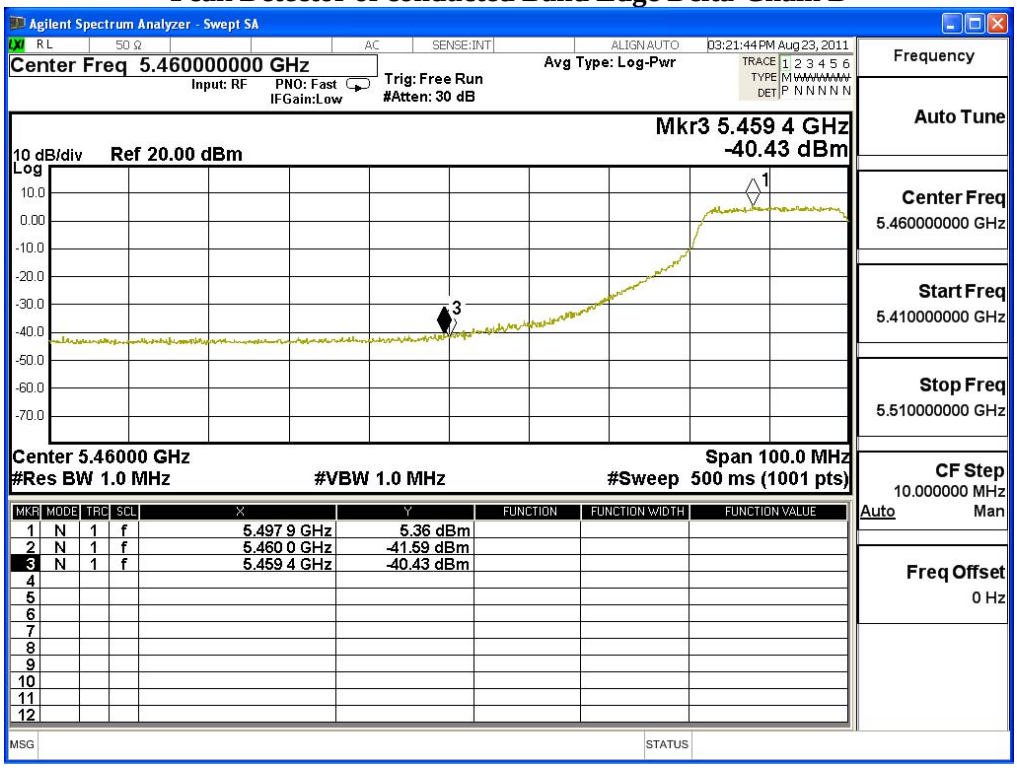
Peak Detector of conducted Band Edge Delta-Chain A



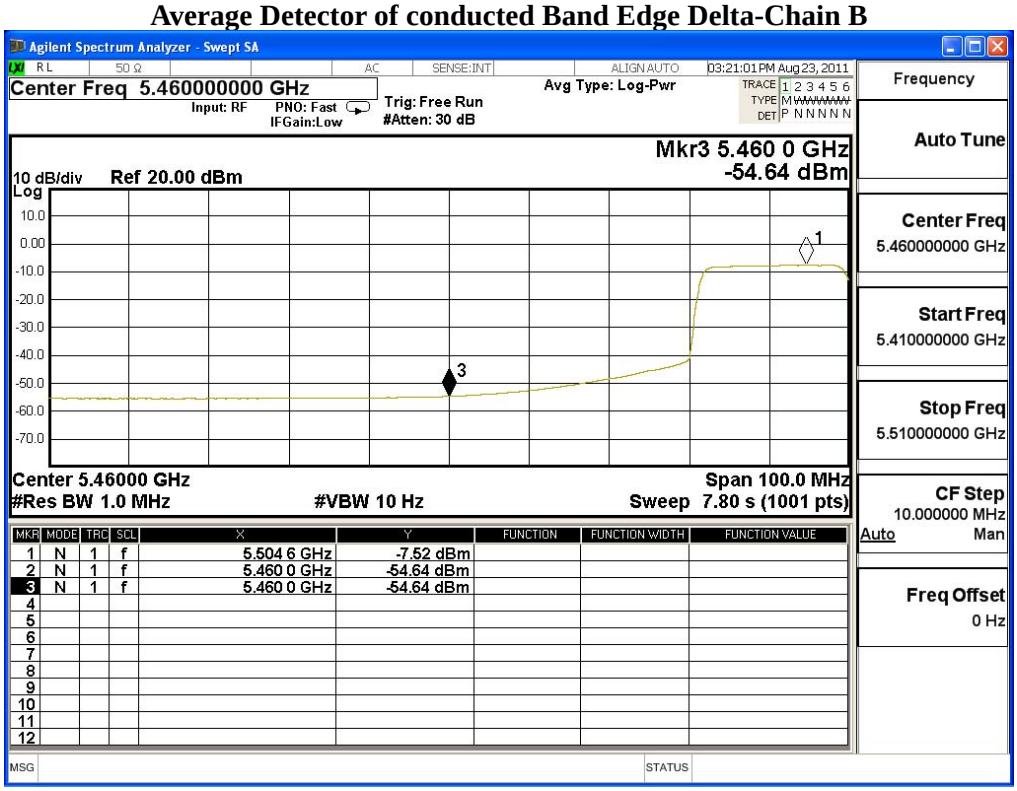
Average Detector of conducted Band Edge Delta-Chain A



Peak Detector of conducted Band Edge Delta-Chain B



Average Detector of conducted Band Edge Delta-Chain B



Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter (802.11n-40BW 30Mbps) -Channel 102

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Horizontal	5470.000	18.334	-62.620	-44.286	-17.286	-27.000	Pass

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5470.000	19.335	-66.120	-46.785	-19.785	-27.000	Pass

Product : WLAN MODULE
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3: Transmitter (802.11n-40BW 30Mbps) -Channel 134

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Horizontal	5725.000	18.649	-63.230	-44.581	-17.581	-27.000	Pass

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5725.000	19.372	-69.460	-50.088	-23.088	-27.000	Pass

8. Frequency Stability

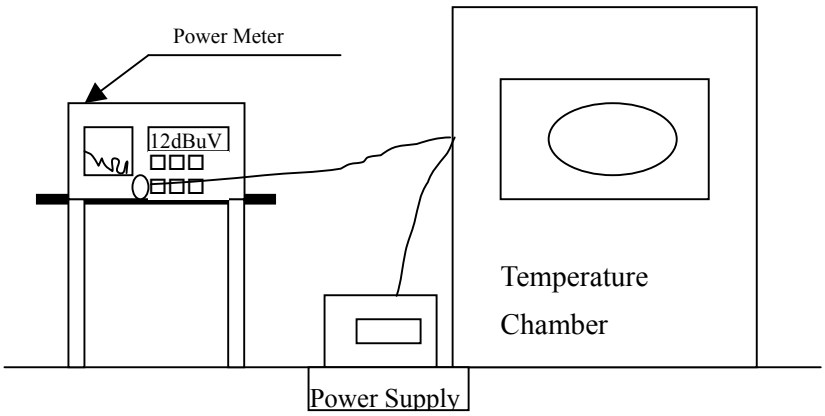
8.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2011
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2011
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2011

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, 2009; 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 : WLAN MODULE
Test Item : Frequency Stability
Test Site : Temperature Chamber
Test Mode : Carrier Wave

Chain A

Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tnom (20) °C	Vnom (110)V	36	5180.0000	5180.0069	-0.0069
		38	5190.0000	5190.0090	-0.0090
		44	5220.0000	5220.0093	-0.0093
		46	5230.0000	5230.0080	-0.0080
		48	5240.0000	5240.0100	-0.0100
		52	5260.0000	5260.0080	-0.0080
		54	5270.0000	5270.0097	-0.0097
		60	5300.0000	5300.0085	-0.0085
		62	5310.0000	5310.0105	-0.0105
		64	5320.0000	5320.0102	-0.0102
		100	5500.0000	5500.0093	-0.0093
		102	5510.0000	5510.0095	-0.0095
		118	5590.0000	5590.0102	-0.0102
		120	5600.0000	5600.0097	-0.0097
		134	5670.0000	5670.0990	-0.0990
		140	5700.0000	5700.0093	-0.0093

Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmax (50) °C	Vmax (126.5)V	36	5180.0000	5180.0054	-0.0054
		38	5190.0000	5190.0101	-0.0101
		44	5220.0000	5220.0098	-0.0098
		46	5230.0000	5230.0083	-0.0083
		48	5240.0000	5240.0093	-0.0093
		52	5260.0000	5260.0084	-0.0084
		54	5270.0000	5270.0099	-0.0099
		60	5300.0000	5300.0087	-0.0087
		62	5310.0000	5310.0101	-0.0101
		64	5320.0000	5320.0101	-0.0101
		100	5500.0000	5500.0064	-0.0064
		102	5510.0000	5510.0101	-0.0101
		118	5590.0000	5590.0091	-0.0091
		120	5600.0000	5600.0095	-0.0095
		134	5670.0000	5670.0091	-0.0091
		140	5700.0000	5700.0094	-0.0094
Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmax (50) °C	Vmin (93.5)V	36	5180.0000	5180.0054	-0.0054
		38	5190.0000	5190.0101	-0.0101
		44	5220.0000	5220.0098	-0.0098
		46	5230.0000	5230.0083	-0.0083
		48	5240.0000	5240.0093	-0.0093
		52	5260.0000	5260.0084	-0.0084
		54	5270.0000	5270.0099	-0.0099
		60	5300.0000	5300.0087	-0.0087
		62	5310.0000	5310.0101	-0.0101
		64	5320.0000	5320.0101	-0.0101
		100	5500.0000	5500.0064	-0.0064
		102	5510.0000	5510.0101	-0.0101
		118	5590.0000	5590.0091	-0.0091
		120	5600.0000	5600.0095	-0.0095
		134	5670.0000	5670.0091	-0.0091
		140	5700.0000	5700.0094	-0.0094

Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmin (0) °C	Vmax (126.5)V	36	5180.0000	5180.0057	-0.0057
		38	5190.0000	5190.0098	-0.0098
		44	5220.0000	5220.0094	-0.0094
		46	5230.0000	5230.0084	-0.0084
		48	5240.0000	5240.0097	-0.0097
		52	5260.0000	5260.0084	-0.0084
		54	5270.0000	5270.0097	-0.0097
		60	5300.0000	5300.0084	-0.0084
		62	5310.0000	5310.0101	-0.0101
		64	5320.0000	5320.0102	-0.0102
		100	5500.0000	5500.0070	-0.0070
		102	5510.0000	5510.0104	-0.0104
		118	5590.0000	5590.0098	-0.0098
		120	5600.0000	5600.0092	-0.0092
		134	5670.0000	5670.0095	-0.0095
		140	5700.0000	5700.0091	-0.0091
Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmin (0) °C	Vmin (93.5)V	36	5180.0000	5180.0057	-0.0057
		38	5190.0000	5190.0098	-0.0098
		44	5220.0000	5220.0094	-0.0094
		46	5230.0000	5230.0084	-0.0084
		48	5240.0000	5240.0097	-0.0097
		52	5260.0000	5260.0084	-0.0084
		54	5270.0000	5270.0097	-0.0097
		60	5300.0000	5300.0084	-0.0084
		62	5310.0000	5310.0101	-0.0101
		64	5320.0000	5320.0102	-0.0102
		100	5500.0000	5500.0070	-0.0070
		102	5510.0000	5510.0104	-0.0104
		118	5590.0000	5590.0098	-0.0098
		120	5600.0000	5600.0092	-0.0092
		134	5670.0000	5670.0095	-0.0095
		140	5700.0000	5700.0091	-0.0091

Chain B

Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tnom (20) °C	Vnom (110)V	36	5180.0000	5180.0068	-0.0068
		38	5190.0000	5190.0092	-0.0092
		44	5220.0000	5220.0096	-0.0096
		46	5230.0000	5230.0082	-0.0082
		48	5240.0000	5240.0102	-0.0102
		52	5260.0000	5260.0081	-0.0081
		54	5270.0000	5270.0100	-0.0100
		60	5300.0000	5300.0086	-0.0086
		62	5310.0000	5310.0108	-0.0108
		64	5320.0000	5320.0104	-0.0104
		100	5500.0000	5500.0095	-0.0095
		102	5510.0000	5510.0098	-0.0098
		118	5590.0000	5590.0104	-0.0104
		120	5600.0000	5600.0100	-0.0100
		134	5670.0000	5670.0101	-0.0101
		140	5700.0000	5700.0095	-0.0095

Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmax (50) °C	Vmax (126.5)V	36	5180.0000	5180.0055	-0.0055
		38	5190.0000	5190.0103	-0.0103
		44	5220.0000	5220.0101	-0.0101
		46	5230.0000	5230.0085	-0.0085
		48	5240.0000	5240.0095	-0.0095
		52	5260.0000	5260.0085	-0.0085
		54	5270.0000	5270.0102	-0.0102
		60	5300.0000	5300.0088	-0.0088
		62	5310.0000	5310.0104	-0.0104
		64	5320.0000	5320.0103	-0.0103
		100	5500.0000	5500.0066	-0.0066
		102	5510.0000	5510.0104	-0.0104
		118	5590.0000	5590.0093	-0.0093
		120	5600.0000	5600.0099	-0.0099
		134	5670.0000	5670.0093	-0.0093
		140	5700.0000	5700.0096	-0.0096
Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmax (50) °C	Vmin (93.5)V	36	5180.0000	5180.0055	-0.0055
		38	5190.0000	5190.0103	-0.0103
		44	5220.0000	5220.0101	-0.0101
		46	5230.0000	5230.0085	-0.0085
		48	5240.0000	5240.0095	-0.0095
		52	5260.0000	5260.0085	-0.0085
		54	5270.0000	5270.0102	-0.0102
		60	5300.0000	5300.0088	-0.0088
		62	5310.0000	5310.0104	-0.0104
		64	5320.0000	5320.0103	-0.0103
		100	5500.0000	5500.0066	-0.0066
		102	5510.0000	5510.0104	-0.0104
		118	5590.0000	5590.0093	-0.0093
		120	5600.0000	5600.0099	-0.0099
		134	5670.0000	5670.0093	-0.0093
		140	5700.0000	5700.0096	-0.0096

Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmin (0) °C	Vmax (126.5)V	36	5180.0000	5180.0058	-0.0058
		38	5190.0000	5190.0100	-0.0100
		44	5220.0000	5220.0097	-0.0097
		46	5230.0000	5230.0086	-0.0086
		48	5240.0000	5240.0099	-0.0099
		52	5260.0000	5260.0085	-0.0085
		54	5270.0000	5270.0100	-0.0100
		60	5300.0000	5300.0085	-0.0085
		62	5310.0000	5310.0103	-0.0103
		64	5320.0000	5320.0101	-0.0101
		100	5500.0000	5500.0068	-0.0068
		102	5510.0000	5510.0100	-0.0100
		118	5590.0000	5590.0096	-0.0096
		120	5600.0000	5600.0095	-0.0095
		134	5670.0000	5670.0097	-0.0097
		140	5700.0000	5700.0093	-0.0093
Test Conditions		Channel	Frequency (MHz)	Measure (MHz)	△F (MHz)
Tmin (0) °C	Vmin (93.5)V	36	5180.0000	5180.0058	-0.0058
		38	5190.0000	5190.0100	-0.0100
		44	5220.0000	5220.0097	-0.0097
		46	5230.0000	5230.0086	-0.0086
		48	5240.0000	5240.0099	-0.0099
		52	5260.0000	5260.0085	-0.0085
		54	5270.0000	5270.0100	-0.0100
		60	5300.0000	5300.0085	-0.0085
		62	5310.0000	5310.0103	-0.0103
		64	5320.0000	5320.0101	-0.0101
		100	5500.0000	5500.0068	-0.0068
		102	5510.0000	5510.0100	-0.0100
		118	5590.0000	5590.0096	-0.0096
		120	5600.0000	5600.0095	-0.0095
		134	5670.0000	5670.0097	-0.0097
		140	5700.0000	5700.0093	-0.0093

9. EMI Reduction Method During Compliance Testing

No modification was made during testing.