Silex Technology America, Inc.

TEST REPORT FOR

Wireless 802.11a/b/g SD Card Radio Model: SX-SDCAG

Tested To The Following Standard:

FCC Part 15 Subpart C, Section: 15.207

8

FCC Part 15 Subpart E, Section: 15.407

Unlicensed National Information Infrastructure (U-NII) devices operating in the 5.15-5.35 GHz, 5.47-5.725 GHz and 5.725-5.85 GHz bands.

Report No.: 97700-4

Date of issue: January 14, 2016



This test report bears the accreditation symbol indicating that the testing performed herein meets the test and reporting requirements of ISO/IEC 17025 under the applicable scope of EMC testing for CKC Laboratories, Inc.

We strive to create long-term, trust based relationships by providing sound, adaptive, customer first testing services. We embrace each of our customers' unique EMC challenges, not as an interruption to set processes, but rather as the reason we are in business.



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ADMINISTRATIVE INFORMATION

Test Report Information

REPORT PREPARED FOR:

REPORT PREPARED BY:

Silex Technology America, Inc. 201 E. Sandpointe Ave. Santa Ana, CA 92707 Eddie Wong / Dianne Dudley CKC Laboratories, Inc. 5046 Sierra Pines Drive Mariposa, CA 95338

Representative: Ron Tozaki

Customer Reference Number: 6072-00

Project Number: 97700

DATE OF EQUIPMENT RECEIPT: DATE(S) OF TESTING:

February 2, 2010 and December 22, 2015 February 2 – March 1, 2010, June 30, 2010 and

December 22, 2015 - January 4, 2016

Report Authorization

The test data contained in this report documents the observed testing parameters pertaining to and are relevant for only the sample equipment tested in the agreed upon operational mode(s) and configuration(s) as identified herein. Compliance assessment remains the client's responsibility. This report may not be used to claim product endorsement by A2LA or any government agencies. This test report has been authorized for release under quality control from CKC Laboratories, Inc.

Steve Behm

Director of Quality Assurance & Engineering Services CKC Laboratories, Inc.

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Test Facility Information



Our laboratories are configured to effectively test a wide variety of product types. CKC utilizes first class test equipment, anechoic chambers, data acquisition and information services to create accurate, repeatable and affordable test results.

TEST LOCATION(S): CKC Laboratories, Inc. 110 Olinda Place Brea, CA 92823

Software Versions

CKC Laboratories Proprietary Software	Version	Version	Version	Version
EMITest Emissions	4.01.34	5.00.00	5.02.00	5.03.00

Site Registration & Accreditation Information

Location	CB #	CANADA	FCC
Brea A	US0060	3082D-1	90473
Brea D	US0060	3082D-2	100638

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SUMMARY OF RESULTS

Standard / Specification: FCC Part 15 Subpart E - 15.407 (UNII)

Test Procedure	Description	Modifications	Results
15.407(e)	-6dB Bandwidth	NA	Pass
15.407(a)(1)(ii), (a)(3)	RF Output Power	NA	Pass
15.407(a)	Power Spectral Density	NA	Pass
15.407(b)(1), (b)(4), (b)(7)	Radiated Emissions & Band Edge	NA	Pass
15.407(g)	Frequency Stability	NA	Pass

NA = Not applicable

Standard / Specification: FCC Part 15 Subpart C- 15.207

Test Procedure	Description	Modifications	Results
15.207	AC Conducted Emissions	NA	Pass

NA = Not applicable

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Modifications During Testing

This list is a summary of the modifications made to the equipment during testing.

Summary of Conditions

No modifications were made during testing.

Modifications listed above must be incorporated into all production units.

Conditions During Testing

This list is a summary of the conditions noted to the equipment during testing.

Summary of Conditions

Note: This test report is for a Permissive change II. This test report includes original test data and new test data meeting the new 15.407 requirement. The new data meets the new PSD and -6dbBW requirement in the 5725-5825 MHz band.

General Product Information:

Product Information	Manufacturer-Provided Details
Equipment Type:	Radio Module
Type of Wideband System:	802.11 a
Operating Frequency Range:	5150-5250, 5725-5825
Madulation Type(s)	OFDM/32-QAM
Modulation Type(s):	802.11a 54mbps
Maximum Duty Cycle:	99%
Number of TX Chains:	1
Antenna Type(s) and Gain:	Chip Pulse=4.2 dBi, Ethertronic 3.5dBi
Beamforming Type:	NA
Antenna Connection Type:	Integral
Nominal Input Voltage:	5V
Firmware / Software used for Test:	Frequency tested: 5180, 5200, 5240, 5745, 5765, 5805
Filliwate / Software used for Test:	Firmware power setting 16,16,16, 15,15,16

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EQUIPMENT UNDER TEST (EUT)

During testing numerous configurations may have been utilized. The configurations listed below support compliance to the standard(s) listed in the Summary of Results section.

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	E1
Card Radio*	Inc.		

Support Devices:

Function	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America,	SX-560-6900	NA
	Inc.		
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America,	SX-560	SL004545
	Inc.		

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FCC Part 15 Subpart E 15.407

15.407(e) 6dB Bandwidth

Test Setup/Conditions					
Test Location:	Brea Lab D	Test Engineer:	E. Wong		
Test Method:	KDB789033 D02 General UNII Test Procedure New Rules V01, June 6, 2014	Test Date(s):	12/23/2015		
Test Setup:	6dB Bandwidth in the 5.725-5.85 GHz band The EUT is placed on the test bench. The device is set in continuous transmit mode, the RF output power is evaluated at the antenna port.				
	Antenna: Ethertronics, 3.5dBi Pulse: 4.2dBi, Pulse				

	Test Equipment					
Asset#	Description	Manufacturer	Model	Cal Da	ate	Cal Due
02672*	Spectrum Analyzer	Agilent	E4446A	7/23/2	800	7/23/2010
P02946*	3'-40GHz cable	Astrolab Inc.	32022-2-	9/14/2	.009	9/14/2011
		ASTIOIAD IIIC.	2909K-36TC			
1438*	Power Supply	Topward	6306D	10/14/2	2009	10/14/2010
02672**	Spectrum Analyzer	Agilent	E4446A	9/30/2	.015	9/30/2017
03430**	Attenuator	Aeroflex/Weinschel	75A-10-12	11/2/2015		11/2/2017
P06544**	Cable	Astro Steel	32026-29094K-	4K- 11/2/2015		11/2/2017
P06544*** Cable		ASITO Steel	29094K-36TC	11/2/2	.013	11/2/2017
	Environmental Conditions					

Environmental Conditions					
Temperature* (°C) +15 to +35 Relative Humidity* (%): 20 − 75%					
Temperature** (ºC)	20	Relative Humidity** (%):	58%		

^{*} Original data from 90303-10A, March 19, 2010.

^{**} Permission Change II, new data, December 23, 2015.

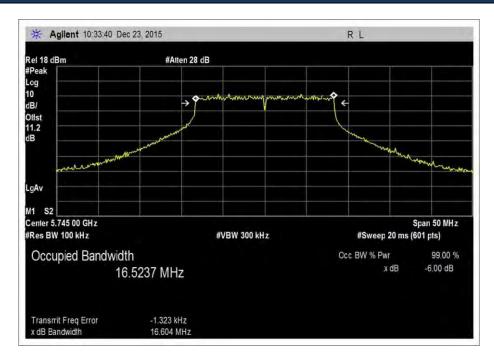
	Test Data Summary					
Frequency Antenna Modulation Measured Limit Results						
5745**	1	802.11a/OFDM	16604	≥500	Pass	
5765**	1	802.11a/OFDM	16585	≥500	Pass	
5805**	1	802.11a/OFDM	16588	≥500	Pass	

^{**} Permission Change II, new data, December 23, 2015

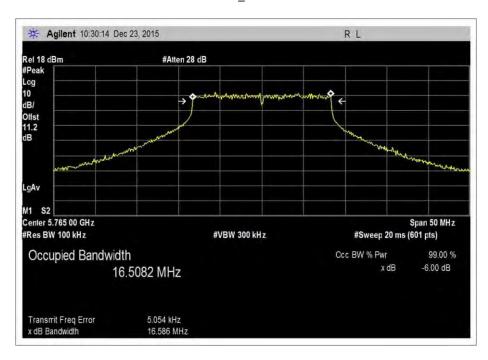
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Plots

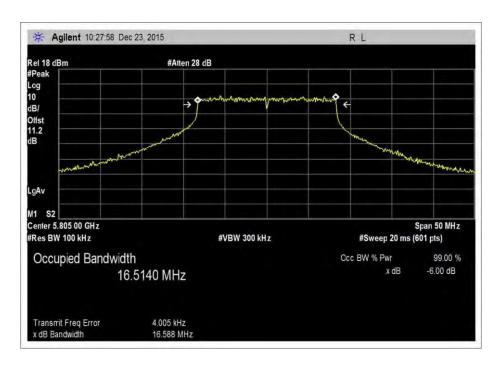


6dB BW_5745MHz



6dB BW_5765MHz





6dB BW_5805MHz

Test Setup Photo(s)





15.407(a)(1)(ii), (a)(3) RF Output Power

Test Setup/Conditions							
Test Location:	Brea D	Test Engineer:	E. Wong				
Test Method:	KDB789033 D02 General UNII	Test Date(s):	12/23/2015				
	Test Procedure New Rules V01,						
	June 6, 2014						
Test Setup:	The EUT is placed on the test bench. The device is set in continuous transmit mode, the RF output power is evaluated at the antenna port.						
	Antennas: Ethertronics, 3.5dBi Pulse: 4.2dBi, Pulse						

Test Equipment							
Asset#	Description	Manufacturer	Model	Cal Date	Cal Due		
02672*	Spectrum Analyzer	Agilent	E4446A	7/23/2008	7/23/2010		
P02946*	3'-40GHz cable	Astrolab Inc.	32022-2-	9/14/2009	9/14/2011		
		ASTROIAD IIIC.	2909K-36TC				
1438*	Power Supply	Topward	6306D	10/14/2009	10/14/2010		
02672**	Spectrum Analyzer	Agilent	E4446A	9/30/2015	9/30/2017		
03430**	Attenuator	Aeroflex/Weinschel	75A-10-12	11/2/2015	11/2/2017		
P06544**	Cable	Astro Steel	32026-29094K- 29094K-36TC	11/2/2015	11/2/2017		

Environmental Conditions					
Temperature* (°C) +15 to +35 Relative Humidity* (%): 20 − 75%					
Temperature** (ºC)	20	Relative Humidity** (%):	58%		

^{*} Original data from 90303-10A, March 19, 2010. ** Permission Change II, new data, December 23, 2015.

Modulation	Frequency (MHz)	Channel	Firmware setting	
802.11a	5180	36	16	
802.11a	5200	40	16	
802.11a	5240	48	16	
Modulation	Frequency (MHz)	Channel	Firmware setting	
802.11a	5745	149	15	
802.11a	5765	153	15	
802.11a	5805	161	16	

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Original Test Result

Test Data Summary - Voltage Variations							
Frequency (MHz)	Modulation / Ant Port	V _{Minimum} (dBm)	V _{Nominal} (dBm)	V _{Maximum} (dBm)	Max Deviation from V _{Nominal} (dB)		
5180*	802.11a/OFDM	13.3	13.3	13.3	0		
5200*	802.11a/OFDM	13.2	13.2	13.2	0		
5240*	802.11a/OFDM	13.3	13.3	13.3	0		
5745*	802.11a/OFDM	12.6	12.6	12.6	0		
5765*	802.11a/OFDM	12.6	12.6	12.6	0		
5805*	802.11a/OFDM	13.0	13.0	13.0	0		

Test performed using operational mode with the highest output power, representing worst case.

Permissive Change Test Result/Power Verification

Test Data Summary - Voltage Variations							
Frequency (MHz)	Modulation / Ant Port	V _{Minimum} (dBm)	V _{Nominal} (dBm)	V _{Maximum} (dBm)	Max Deviation from V _{Nominal} (dB)		
5180**	802.11a/OFDM	NA	12.6	NA	NA		
5200**	802.11a/OFDM	NA	12.9	NA	NA		
5240**	802.11a/OFDM	NA	12.7	NA	NA		
5745**	802.11a/OFDM	NA	12.6	NA	NA		
5765**	802.11a/OFDM	NA	12.6	NA	NA		
5805**	802.11a/OFDM	NA	13.0	NA	NA		

NA: Not application, the result is for verification purposes only.

Parameter Definitions:

Measurements performed at input voltage Vnominal ± 15%.

Parameter	Value
V _{Nominal} :	5V
V _{Minimum} :	4.25
V _{Maximum} :	5.75

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^{*} Original data from 90303-10A, March 19, 2010.

^{**} Permission Change II, new data, December 23, 2015.



Test Data Summary - RF Conducted Measurement Measurement Option: AVGSA-1 Measured Limit Frequency Ant. Type / (dBm) (dBm) Modulation Results Gain (dBi) (MHz) Cond/eirp Cond/eirp 5180* 802.11a/OFDM 4.2dBi 13.3/17.5 ≤30/36 Pass 5200* 802.11a/OFDM 4.2dBi ≤30/36 13.2/17.4 Pass 5240* 802.11a/OFDM 4.2dBi ≤30/36 13.3/17.5 **Pass** 5745* 802.11a/OFDM 4.2dBi 12.6/16.8 ≤30/36 Pass 5765* 802.11a/OFDM 4.2dBi 12.6/16.8 ≤30/36 Pass 5805* 802.11a/OFDM 4.2dBi 13.0/17.2 ≤30/36 Pass

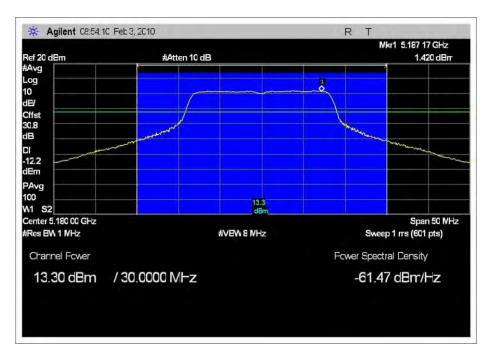
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^{*} Original data from CKC Labs test report 90303-10A, March 19, 2010.

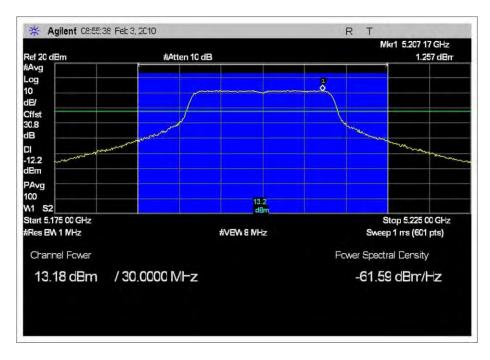


Test Plots

(a)(1)(ii) Power Band 1, Original Test date 2/3/2010

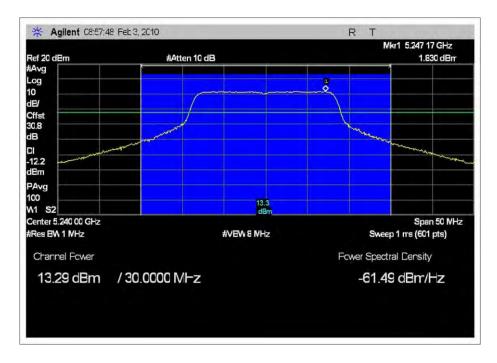


802.11a_5180MHz_pwr16_13.2dBm_orig



802.11a_5200MHz_pwr16_13.2dBm_orig

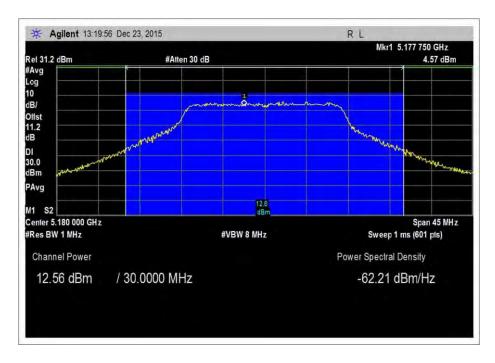




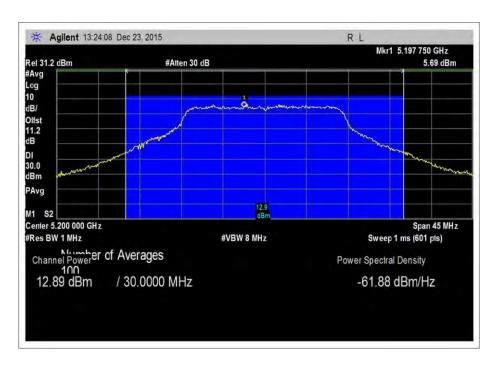
 $802.11a_5240MHz_pwr16_13.3dBm_orig$



(a)(1)(ii) Power Band 1, Test date 12/23/2015

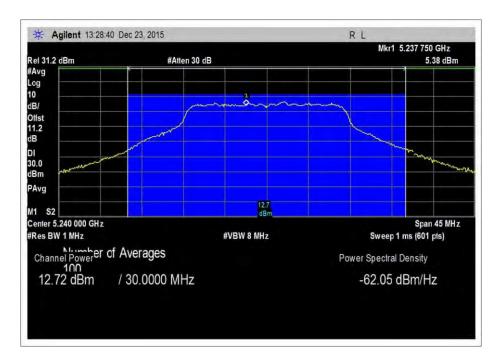


RF output power_5180MHz_band1_122315_PCII



RF output power_5200MHz_band1_122315_PCII

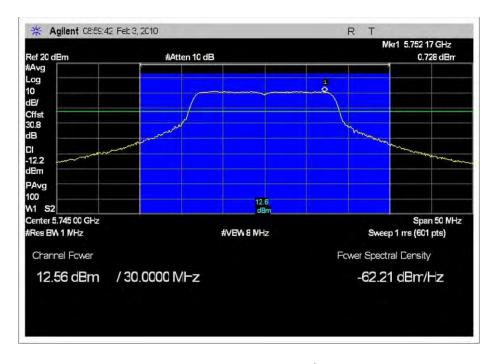




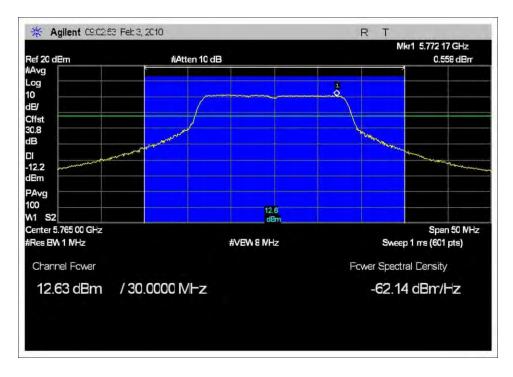
RF output power_5240MHz_band1_122315_PCII



(a)(3) Power Band 4, Original Test Date: 2/3/2010

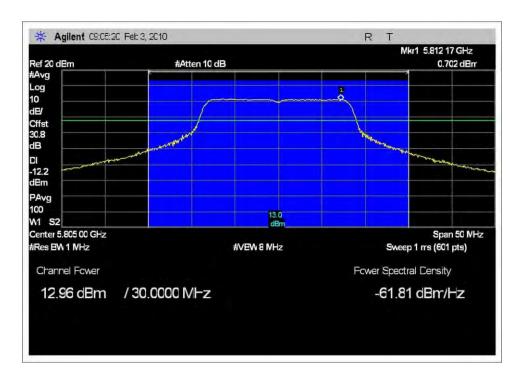


802.11a_5745MHz_pwr15_12.6dBm_orig



802.11a_5765MHz_pwr15_12.6dBm_orig

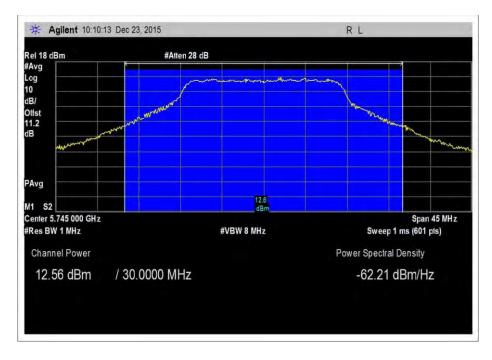




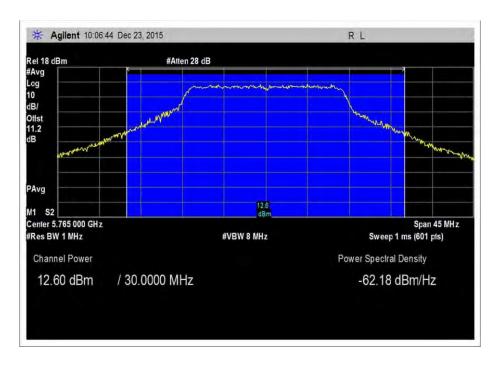
802.11a_5805MHz_pwr16_13.0dBm_orig



(a)(3) Power Band 4, Test Date: 12/23/2015

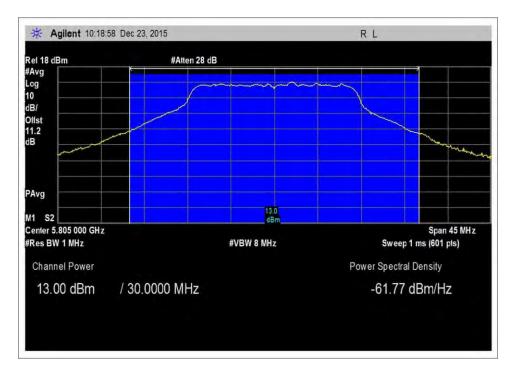


RF output power_5745MHz_12231_PCII



RF output power_5765MHz_12231_PCII





RF output power_5805MHz_122315_PCII



Test Setup Photo(s)



Original Testing, 2/3/2010



Original Testing, 2/3/2010





Test Date: 12/23/2015



15.407(a) Power Spectral Density

Test Setup/Conditions							
Test Location:	Brea D	Test Engineer:	E. Wong				
Test Method:	KDB789033 D02 General UNII	Test Date(s):	12/23/2015				
	Test Procedure New Rules V01,						
	June 6, 2014						
Test Setup:	The EUT is placed on the test bench. The device is set in continuous transmit mode, the RF output power is evaluated at the antenna port.						
	Antennas:						
	Ethertronics, 3.5dBi						
	Pulse: 4.2dBi, Pulse						

Test Equipment									
Asset#	De	scription		Manufacturer	Mode	1	Cal	Date	Cal Due
02672*	Spectr	um Analyzer		Agilent	E4446	A	7/23/	/2008	7/23/2010
P02946*	3'-40	GHz cable		Astrolab Inc.	32022-2-		9/14,	/2009	9/14/2011
				2909K-36TC					
1438*	Pow	er Supply		Topward	63060	6306D 10/14		/2009	10/14/2010
02672**	Spectr	um Analyzer		Agilent	E4446	A	9/30,	/2015	9/30/2017
03430**	At	tenuator	Ae	roflex/Weinschel	75A-10-	12	11/2,	/2015	11/2/2017
P06544**		Cable		32026-29094K-)94K-	11/2	/2015	11/2/2017
P00544	P06544** Cable Astro Steel 29094K		29094K-3	6TC	11/2/	72015	11/2/2017		
Environmental Conditions									
Temperature* (ºC) +15 to +35		Relative Humid	ity* (%):	20 -	- 75%				
Temperature	** (ºC)	20		Relative Humidity** (%):		5	8%		

^{*} Original data from 90303-10A, March 19, 2010.

^{**} Permission Change II, new data, December 23, 2015.

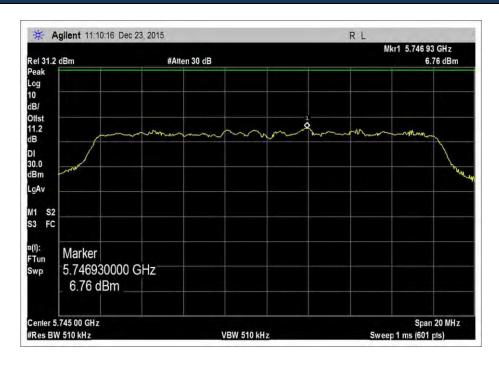
	Test Data Summary - RF Conducted Measurement					
Measurement N	1ethod: AVGPSD-1					
Frequency (MHz)	Modulation	Measured	Limit	Results		
5180*	802.11a/OFDM	1.56dBm/1MHz	≤17 dBm/1MHz	Pass		
5200*	802.11a/OFDM	1.52dBm/1MHz	≤17 dBm/1MHz	Pass		
5240*	802.11a/OFDM	1.27dBn/1MHz	≤17 dBm/1MHz	Pass		
5745**	802.11a/OFDM	-2.97dBm/500kHz	≤30dBm/500kHz	Pass		
5765**	802.11a/OFDM	-2.63dBm/500kHz	≤30dBm/500kHz	Pass		
5805**	802.11a/OFDM	-2.69dBm/500kHz	≤30dBm/500kHz	Pass		

^{*} Original data from CKC Laboratories' report 90303-10A, March 19, 2010.

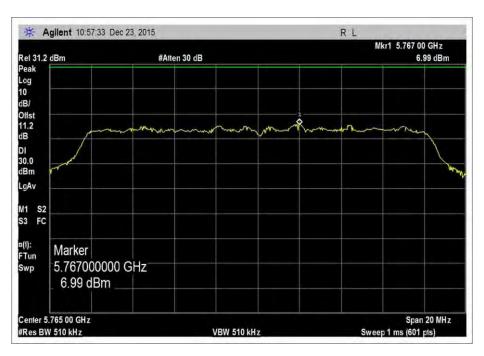
^{**} Permission Change II, new data, December 23, 2015.



Plots

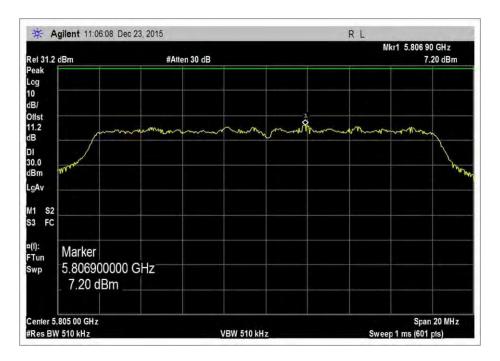


PSD plot1_5745MHz_B_PCII



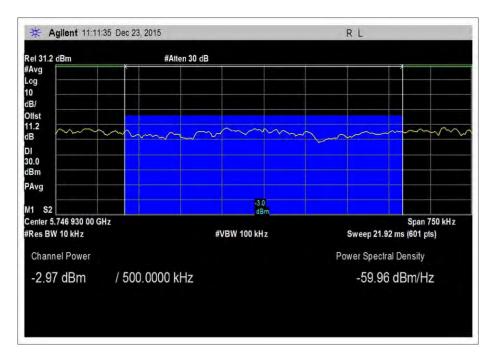
PSD plot1_5765MHz_PCII



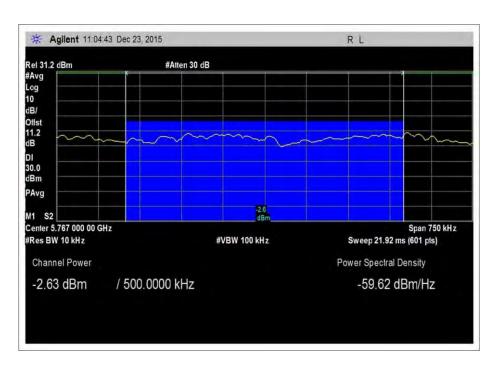


PSD plot1_5805MHz_PCII



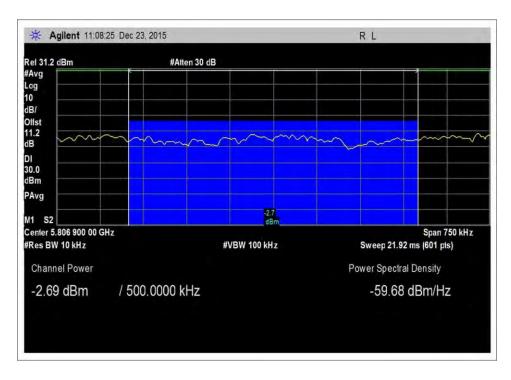


PSD plot2_500kHz_5745MHz_B_PCII



PSD plot2_500kHz_5765MHz_PCII





PSD plot2_500kHz_5805MHz_PCII

Test Setup Photo(s)





15.407(b)(1), (b)(4), (b)(7) Radiated Emissions & Band Edge

Test Setup/Conditions						
Test Location:	Brea Lab D	Test Engineer:	E. Wong			
Test Method:	ANSI C63.10 (2009), KDB 558074	Test Date(s):	3/2/2010			
Configuration:	See DAT file below.					

See data sheets for test setup and equipment.

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Test Data

15.407 Limit Line Calculation Ethertronics 03/02/10

15.407 (b) Undesirable emission limits: Except as shown in paragraph (b)(6) of this section, the peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the **5.15-5.25 GHz** band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- (4) For transmitters operating in the **5.725-5.825** GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.

Limit: EIRP -27dBm/MHz

Gain at 5.8 MHz = 3.5 dBi = 2.24 (linear gain)

d= 3 meter

Power density formula

$$Power = \frac{(E d)^2}{30 x G}$$

Power = EIRP = -27dBm/MHz = 0.000002W.

$$E = \frac{\sqrt{Px30G}}{d}$$

$$E = \frac{\sqrt{0.000002x30x2.24}}{3}$$

E = 0.003864V = 71.7dBuV/m @ 3m.



15.407_Limit Line Calculation_ Pulse

15.407 (b) Undesirable emission limits: Except as shown in paragraph (b)(6) of this section, the peak emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the **5.15-5.25 GHz** band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.
- (4) For transmitters operating in the **5.725-5.825** GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27 dBm/MHz.

Limit: EIRP -27dBm/MHz

Gain at 5.8 MHz = 4.2 dBi = 2.6 (linear gain)

d= 3 meter

Power density formula

$$Power = \frac{(E d)^2}{30 x G}$$

Power = EIRP = -27dBm/MHz = 0.000002W.

$$E = \frac{\sqrt{Px30G}}{d}$$

$$E = \frac{\sqrt{0.000002x30x2.6}}{3}$$

E = 0.004163v = 72.3dBuV/m @ 3m.



Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc.

Specification: **FCC 15.407** (b)(1),(b)(4)

 Work Order #:
 90303
 Date:
 2/2/2010

 Test Type:
 Radiated Scan
 Time:
 13:43:58

Equipment: Wireless 802.11a/b/g SD Card Radio Sequence#: 7

Manufacturer: Silex Technology America, Inc. Tested By: E. Wong

Model: SX-SDCAG

S/N: E1

Test Equipment:

E. ation	C/NI	Calibratian Data	Cal Dua Data	A ~~~ 4 H
Function	S/N	Calibration Date	Cal Due Date	Asset #
Bicon Antenna	220	10/22/2009	10/22/2011	306
Log Antenna	331	10/22/2009	10/22/2011	300
Spectrum Analyzer	US44300438	07/23/2008	07/23/2010	02672
Pre amp to SA Cable	Cable #10	04/16/2009	04/16/2011	P05050
Cable	Cable15	01/05/2009	01/05/2011	P05198
Pre Amp	1937A02548	05/02/2008	05/02/2010	00309
Horn Antenna	6246	06/06/2008	06/06/2010	00849
Microwave Pre-amp	3123A00281	07/28/2008	07/28/2010	00786
Heliax Antenna Cable	P5565	09/04/2008	09/04/2010	P05565
18-26GHz Horn	942126-003	11/12/2008	11/12/2010	01413
Loop Antenna	2014	06/16/2008	06/16/2010	00314
3'-40GHz cable	NA	09/14/2009	09/14/2011	P02946
2'-40GHz cable	NA	09/21/2009	09/21/2011	P2948
5.8 GHz HPF	1	03/25/2008	03/25/2010	02755
AMP 50GHz	3332A00309	11/13/2008	11/13/2010	02115
26.5-40GHz Horn	1012	11/12/2008	11/12/2010	02045
Antenna				

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	E1
Card Radio*	Inc.		

Support Devices:

Function	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America,	SX-560-6900	NA
	Inc.		
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America,	SX-560	SL004545
	Inc.		

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Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz

Tx Frequency: 5180MHz, 5200MHz, 5240MHz, 5745MHz, 5765MHz, 5805MHz.

Modulation: 802.11 a (54 mbps), Ch 36, 40, 48, 149, 153, 161.

Firmware Power setting: 16, 16, 16, 15, 15, 16

Power = 13.3 dBm (0.0214W) ,13.2dBm (0.0209W), 13.3dBm (0.0214), 12.6dBm(0.0182), 12.6dBm (0.0182W),

13.0dBm(0.0200W)

Antenna Manufacturer: Ethertronics Antenna Gain: 2.5dBi @2.5GHz Antenna Gain: 3.5dBi @5.0GHz

Transmit via Antenna #1

13°C, 58% Relative Humidity

Emission profile of the EUT and antennas rotated along the three orthogonal axis was investigated.

Frequency range of measurement = 9 kHz- 40 GHz.

Frequency 9 kHz - 150 kHz RBW=200 Hz, VBW=200 Hz; 150 kHz- 30 MHz RBW=9 kHz, VBW=9 kHz; 30 MHz- 1000 MHz RBW=120 kHz, VBW=120 kHz; 1000 MHz- 40000 MHz RBW=1 MHz, VBW=1 MHz.

Transducer Legend:

T2=Log AN00300_102211	T1=Bico AN00306_102211
T4=Cable #15_05198_ Site A, 010511	T3=Cable #10 ANP05050 041611
T6=Heliax Cable 54' ANP05565 090410	T5=Pre_amp_HP8447D-AN00309-050210
T8=Hi Freq_40GHz_2ft-AN02948-092111	T7=HF_pre AMP-1-26GHz_AN00786-072810.TRN
T10=Horn Ant AN01413_111310	T9=Horn Ant AN00849 060610
	T11=HPF_6GHz-AN02755-032510

Ext Attn: 0 dB

Meast	urement Data:	Re	eading lis	ted by ma	argin.	Test Distance: 1 Meter					
#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
	_		T5	T6	T7	T8			_	_	
			T9	T10	T11						
	MHz	$dB\mu V$	dB	dB	dB	dB	Table	$dB\mu V/m$	$dB\mu V/m$	dB	Ant
1	11611.500	39.7	+0.0	+0.0	+0.0	+0.0	+0.0	53.7	76.5	-22.8	Horiz
	M		+0.0	+9.6	-35.9	+1.1					
	Ave		+38.8	+0.0	+0.4				Z_802.11a	_5805M	
						Hz					

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^ 11611.500	51.9	+0.0	+0.0	+0.0	+0.0	+0.0	65.9	76.5 -10.0	6 Horiz
M		+0.0	+9.6	-35.9	+1.1			7 000 11 5005	
		+38.8	+0.0	+0.4				Z_802.11a_5805N	1
2 11520 417	20.5	. 0. 0		. 0. 0			52.5	Hz	2 77
3 11529.417	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	53.5	76.5 -23.0) Vert
M		+0.0	+9.6	-35.9	+1.1			V 000 11 = 57(5)	Л
Ave		+38.8	+0.0	+0.4				Y_802.11a_5765N	/1
4 11401 222	20.2	10.0	+0.0	+0.0	+0.0	+0.0	53.3	Hz	2 Horiz
4 11491.333 M	39.3	+0.0 +0.0	+0.0 +9.6	+0.0 -35.9	+0.0 +1.1	+0.0	33.3	76.5 -23.2	2 нопх
Ave		+38.8	+9.6	-33.9 +0.4	⊤1.1			Z_802.11a_5745M	1
Avc		130.0	10.0	10.4				Hz . power 16, 10	1
								dB pad	
^ 11491.333	52.8	+0.0	+0.0	+0.0	+0.0	+0.0	66.8	76.5 -9.7	7 Horiz
M	32.0	+0.0	+9.6	-35.9	+1.1	10.0	00.0	70.5	HOHZ
141		+38.8	+0.0	+0.4	. 1.1			Z_802.11a_5745N	1
		750.0	. 0.0					Hz . power 16, 10	•
								dB pad	
6 11490.000	38.7	+0.0	+0.0	+0.0	+0.0	+0.0	52.7	76.5 -23.8	8 Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				Y_802.11a_5745N	Л
								Hz	
7 17236.333	40.4	+0.0	+0.0	+0.0	+0.0	-10.0	52.6	76.5 -23.9	9 Horiz
M		+0.0	+12.5	-33.7	+1.5				
Ave		+41.6	+0.0	+0.3				Z_802.11a_5745N	1
								Hz, power=16, 10)
								dB pad, 1 meter	
^ 17236.333	53.5	+0.0	+0.0	+0.0	+0.0	-10.0	65.7	76.5 -10.8	8 Horiz
M		+0.0	+12.5	-33.7	+1.5				
		+41.6	+0.0	+0.3				Z_802.11a_5745N	
								Hz, power=16, 10	1
0 11510 55	• • •							dB pad, 1 meter	
9 11610.667	38.5	+0.0	+0.0	+0.0	+0.0	+0.0	52.5	76.5 -24.0) Horiz
M		+0.0	+9.6	-35.9	+1.1			V COOCNIL	
Ave	E 1 1	+38.8	+0.0	+0.4	10.0	10.0	(7.1	X_5805MHz	4 II ·
^ 11610.667	51.1	+0.0	+0.0	+0.0	+0.0	+0.0	65.1	76.5 -11.4	4 Horiz
M		+0.0 +38.8	+9.6 +0.0	-35.9 +0.4	+1.1			X 5805MHz	
11 17225 000	40.2	+38.8	+0.0	+0.4	+0.0	-10.0	52.4	76.5 -24.	1 Horiz
11 17235.000 M	40.2	+0.0 +0.0	+0.0 +12.5	+0.0 -33.7	+0.0	-10.0	32.4	70.3 -24.	l Horiz
Ave		+41.6	+0.0	+0.3	1.3			X 802.11a 5745N	Л
Ave		11.0	10.0	10.5				Hz	1
12 11528.333	38.3	+0.0	+0.0	+0.0	+0.0	+0.0	52.3	76.5 -24.2	2 Horiz
M	50.5	+0.0	+9.6	-35.9	+1.1	. 0.0	32.3	70.0 24.2	_ 110112
Ave		+38.8	+0.0	+0.4				Z 802.11a 5765N	1
								Hz	
^ 11528.333	50.7	+0.0	+0.0	+0.0	+0.0	+0.0	64.7	76.5 -11.8	8 Horiz
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Z_802.11a_5765N	1
								Hz	



14 17289.000	39.7	+0.0	+0.0	+0.0		-10.0	52.2	76.5 -24.3	Horiz
M		+0.0	+12.5	-33.6	+1.5				
Ave		+41.8	+0.0	+0.3				X_802.11a_5765M	
								Hz	
^ 17289.000	54.1	+0.0	+0.0	+0.0	+0.0	-10.0	66.6	76.5 -9.9	Horiz
M		+0.0	+12.5	-33.6	+1.5				
		+41.8	+0.0	+0.3				X_802.11a_5765M	
								Hz	
16 11612.330	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	51.3	76.5 -25.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				Y-	
								802.11a_5805MHz	
^ 11612.330	49.4	+0.0	+0.0	+0.0	+0.0	+0.0	63.4	76.5 -13.1	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Y-	
								802.11a_5805MHz	
18 11606.017	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	51.3	76.5 -25.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				X_5805MHz	
^ 11606.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	76.5 -14.0	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				X_5805MHz	
20 17411.333	37.9	+0.0	+0.0	+0.0	+0.0	-10.0	51.1	76.5 -25.4	Horiz
M		+0.0	+12.5	-33.6	+1.5				
Ave		+42.4	+0.0	+0.4				X_5805MHz	
^ 17411.333	53.4	+0.0	+0.0	+0.0	+0.0	-10.0	66.6	76.5 -9.9	Horiz
M		+0.0	+12.5	-33.6	+1.5				
		+42.4	+0.0	+0.4				X_5805MHz	
22 11490.000	37.0	+0.0	+0.0	+0.0	+0.0	+0.0	51.0	76.5 -25.5	Horiz
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				X_802.11a_5745M	
								Hz –	
23 17283.333	38.3	+0.0	+0.0	+0.0	+0.0	-10.0	50.8	76.5 -25.7	Horiz
M		+0.0	+12.5	-33.6	+1.5				
Ave		+41.8	+0.0	+0.3				Z_802.11a_5765M	
								Hz	
^ 17283.333	52.6	+0.0	+0.0	+0.0	+0.0	-10.0	65.1	76.5 -11.4	Horiz
M			+12.5		+1.5	- 3.0		,	
		+41.8	+0.0	+0.3				Z 802.11a 5765M	
								Hz	
25 11525.933	36.7	+0.0	+0.0	+0.0	+0.0	+0.0	50.7	76.5 -25.8	Vert
M		+0.0	+9.6	-35.9	+1.1	2.0	- 0.,		. •••
Ave		+38.8	+0.0	+0.4				X 802.11a 5765M	
								Hz	
^ 11526.000	47.2	+0.0	+0.0	+0.0	+0.0	+0.0	61.2	76.5 -15.3	Vert
M		+0.0	+9.6	-35.9	+1.1			10.0	
1.2		+38.8	+0.0	+0.4				X_802.11a_5765M	
								Hz	
27 6906.567M	44.1	+0.0	+0.0	+0.0	+0.0	+0.0	50.5	76.5 -26.0	Horiz
Ave		+0.0	+6.7	-36.5	+0.8	5.0	20.5	Z_802.11a_5180M	110112
11,0		+34.9	+0.0	+0.5	0.0			Hz	
		. 5 1.7	0.0						



28	11526.000	36.4	+0.0	+0.0	+0.0	+0.0	+0.0	50.4	76.5 -26	6.1 Horiz
	M		+0.0	+9.6	-35.9	+1.1			V 900 110 5765	:M
	Ave		+38.8	+0.0	+0.4				X_802.11a_5765 Hz) IVI
٨	11526.000	49.6	+0.0	+0.0	+0.0	+0.0	+0.0	63.6	76.5 -12	2.9 Horiz
	M		+0.0	+9.6	-35.9	+1.1				
			+38.8	+0.0	+0.4				X_802.11a_5765	5M
									Hz	
30	11490.000	36.3	+0.0	+0.0	+0.0	+0.0	+0.0	50.3	76.5 -26	5.2 Vert
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				X_802.11a_5745	5M
2.1	17.401.667	26.1					10.0	40.2	Hz	70 11 .
31	17421.667	36.1	+0.0	+0.0	+0.0	+0.0	-10.0	49.3	76.5 -27	7.2 Horiz
	M		+0.0	+12.5	-33.6	+1.5			7 902 11, 5905	'M
	Ave		+42.4	+0.0	+0.4				Z_802.11a_5805 Hz	IVI
^	17421.667	47.3	+0.0	+0.0	+0.0	+0.0	-10.0	60.5	76.5 -16	5.0 Horiz
	M	17.5	+0.0	+12.5	-33.6	+1.5	10.0	00.5	70.5).0 HOHZ
	1.1		+42.4	+0.0	+0.4	1.0			Z_802.11a_5805	M
									Hz	
33	15600.000	31.9	+0.0	+0.0	+0.0	+0.0	+0.0	49.0	76.5 -27	7.5 Horiz
	M		+0.0	+11.8	-34.6	+1.4				
	Ave		+38.0	+0.0	+0.5				Z_802.11a_5200	M
									Hz	
34	6986.667M	42.3	+0.0	+0.0	+0.0	+0.0	+0.0	48.9	76.5 -27	
	Ave		+0.0	+6.7	-36.4	+0.8			Z_802.11a_5240	M
			+35.0	+0.0	+0.5				Hz	
35	15600.000	31.7	+0.0	+0.0	+0.0	+0.0	+0.0	48.8	76.5 -27	7.7 Horiz
	M		+0.0	+11.8	-34.6	+1.4			W 000 11 - 5000)
	Ave		+38.0	+0.0	+0.5				Y_802.11a_5200 Hz)IVI
36	6906.650M	42.1	+0.0	+0.0	+0.0	+0.0	+0.0	48.5	76.5 -28	3.0 Vert
	Ave	12.1	+0.0	+6.7	-36.5	+0.8	. 0.0	10.5	Y_802.11a_5180	
	11,0		+34.9	+0.0	+0.5	0.0			Hz	,1,1
^	6906.650M	46.3	+0.0	+0.0	+0.0	+0.0	+0.0	52.7	76.5 -23	3.8 Vert
			+0.0	+6.7	-36.5	+0.8			Y_802.11a_5180	
			+34.9	+0.0	+0.5				Hz	
38	6906.500M	42.1	+0.0	+0.0	+0.0	+0.0	+0.0	48.5	76.5 -28	3.0 Vert
			+0.0	+6.7	-36.5	+0.8			Z_802.11a_5180	M
			+34.9	+0.0	+0.5				Hz	
39	15720.000	31.0	+0.0	+0.0	+0.0	+0.0	+0.0	48.3	76.5 -28	3.2 Horiz
	M		+0.0	+11.8	-34.4	+1.4			F 002 11	3.5
	Ave		+38.0	+0.0	+0.5				Z_802.11a_5240	9M
40	15600 000	21.2	<u>+</u> Ω Ω	<u></u> ⊥∩ ∩	⊥ ∩ ∩	→ Λ Λ	+0.0	48.3	Hz 76.5 -28	3.2 Vert
40	15600.000 M	31.2	+0.0 +0.0	+0.0 +11.8	+0.0 -34.6	+0.0 +1.4	±0.0	48.3	76.5 -28	o.∠ vert
	Ave		+38.0	+0.0	-34.6 +0.5	⊤1.4			Y 802.11a 5200)M
	AVC		130.0	10.0	10.3				Hz)1 V1
	10400.000	36.3	+0.0	+0.0	+0.0	+0.0	+0.0	48.2	76.5 -28	3.3 Horiz
41	- U 1 U U . U U U	50.5					0.0	.0.2	, 5.5	110112
41			+0.0	+8.8	-36.2	+1.0				
	M Ave		+0.0 +38.0	+8.8 +0.0	-36.2 +0.3	+1.0			Y 802.11a 5200)M



42	6933.497M	41.8	+0.0	+0.0	+0.0	+0.0	+0.0	48.2	76.5 -28.3	Horiz
72	Ave	71.0	+0.0	+6.7	-36.5	+0.8	10.0	70.2	Z_802.11a_5200M	110112
	11,0		+34.9	+0.0	+0.5	0.0			Hz	
^	6933.497M	47.9	+0.0	+0.0	+0.0	+0.0	+0.0	54.3	76.5 -22.2	Horiz
			+0.0	+6.7	-36.5	+0.8			Z_802.11a_5200M	
			+34.9	+0.0	+0.5				Hz	
44	6933.050M	41.7	+0.0	+0.0	+0.0	+0.0	+0.0	48.1	76.5 -28.4	Vert
	Ave		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5200M	
			+34.9	+0.0	+0.5				Hz	
^	6933.050M	48.0	+0.0	+0.0	+0.0	+0.0	+0.0	54.4	76.5 -22.1	Vert
			+0.0	+6.7	-36.5	+0.8			Y_802.11a_5200M	
			+34.9	+0.0	+0.5				Hz	
46	6986.533M	41.4	+0.0	+0.0	+0.0	+0.0	+0.0	48.0	76.5 -28.5	Vert
	Ave		+0.0	+6.7	-36.4	+0.8			Y_802.11a_5240M	
			+35.0	+0.0	+0.5				Hz	
^	6986.533M	46.7	+0.0	+0.0	+0.0	+0.0	+0.0	53.3	76.5 -23.2	Vert
			+0.0 +35.0	+6.7 +0.0	-36.4 +0.5	+0.8			Y_802.11a_5240M	
40	15542 500	20.7				+0.0	+0.0	47.7	Hz 76.5 29.9	Hamin
48	15542.500 M	30.7	+0.0 +0.0	+0.0 +11.7	+0.0 -34.6	+1.4	+0.0	47.7	76.5 -28.8	Horiz
	Ave		+38.0	+0.0	+0.5	11.4			Z 802.11a 5180M	
	Avc		130.0	10.0	10.5				Hz	
^	15542.500	44.5	+0.0	+0.0	+0.0	+0.0	+0.0	61.5	76.5 -15.0	Horiz
	M	11.5	+0.0	+11.7	-34.6	+1.4	. 0.0	01.5	70.0	TIOTIE
	111		+38.0	+0.0	+0.5				Z_802.11a_5180M	
									Hz	
50	11610.000	33.5	+0.0	+0.0	+0.0	+0.0	+0.0	47.5	76.5 -29.0	Vert
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				Z_802.11a_5805M	
									Hz	
^	11010.000	45.4	+0.0	+0.0	+0.0	+0.0	+0.0	59.4	76.5 -17.1	Vert
	M		+0.0	+9.6	-35.9	+1.1				
			+38.8	+0.0	+0.4				Z_802.11a_5805M	
	15005.015	240	. 0. 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	45.1	Hz	***
52	17235.817	24.9	+0.0	+0.0	+0.0	+0.0	+0.0	47.1	76.5 -29.4	Vert
	M		+0.0	+12.5	-33.7	+1.5			7 000 11- 574534	
	Ave		+41.6	+0.0	+0.3				Z_802.11a_5745M	
^	17235.817	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	59.5	Hz 76.5 -17.0	Vert
	1/233.81/ M	31.3	+0.0 +0.0	+12.5	-33.7	+1.5	10.0	39.3	70.3 -17.0	v CI l
	171		+41.6	+0.0	+0.3	1.3			Z 802.11a 5745M	
			11.0	.0.0	. 0.5				Hz	
54	17235.000	34.9	+0.0	+0.0	+0.0	+0.0	-10.0	47.1	76.5 -29.4	Vert
	M	2 1	+0.0	+12.5	-33.7	+1.5	10.0	.,.1	, 5.5 25.1	. 511
	Ave		+41.6	+0.0	+0.3				X 802.11a 5745M	
									Hz	
^	17235.000	46.6	+0.0	+0.0	+0.0	+0.0	-10.0	58.8	76.5 -17.7	Vert
	M		+0.0	+12.5	-33.7	+1.5				
			+41.6	+0.0	+0.3				X_802.11a_5745M	
									Hz	
	·						·			·



56	11490.000	32.8	+0.0	+0.0	+0.0	+0.0	+0.0	46.8	76.5 -29.7	Vert
	M		+0.0	+9.6	-35.9	+1.1			7 000 11 574534	
	Ave		+38.8	+0.0	+0.4				Z_802.11a_5745M Hz	
٨	11490.000	51.5	+0.0	+0.0	+0.0	+0.0	+0.0	65.5	76.5 -11.0	Vert
	M	01.0	+0.0	+9.6	-35.9	+1.1	0.0	00.0	70.0	, 010
			+38.8	+0.0	+0.4				Y_802.11a_5745M	
									Hz	
^	11490.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	76.5 -14.0	Vert
	M		+0.0	+9.6	-35.9	+1.1			T. 000 11 55 15) 6	
			+38.8	+0.0	+0.4				X_802.11a_5745M	
^	11490.000	44.2	+0.0	+0.0	+0.0	+0.0	+0.0	58.2	Hz 76.5 -18.3	Vert
	M	44.2	+0.0 +0.0	+9.6	±0.0 -35.9	+1.1	+0.0	36.2	70.3 -10.3	Vert
	171		+38.8	+0.0	+0.4	' 1.1			Z_802.11a_5745M	
			30.0	. 0.0					Hz	
60	10400.000	34.8	+0.0	+0.0	+0.0	+0.0	+0.0	46.7	76.5 -29.8	Horiz
	M		+0.0	+8.8	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5200M	
	1500000						100		Hz	
61	17289.000	34.1	+0.0	+0.0	+0.0	+0.0	-10.0	46.6	76.5 -29.9	Vert
	M		+0.0 +41.8	+12.5 +0.0	-33.6 +0.3	+1.5			X 802.11a 5765M	
	Ave		741.6	+0.0	⊤0.3				A_602.11a_5703WI Hz	
٨	17289.000	45.4	+0.0	+0.0	+0.0	+0.0	-10.0	57.9	76.5 -18.6	Vert
	M		+0.0	+12.5	-33.6	+1.5	10.0	0,.5	70.0	, 610
			+41.8	+0.0	+0.3				X_802.11a_5765M	
									Hz	
63	17292.217	34.0	+0.0	+0.0	+0.0	+0.0	-10.0	46.6	76.5 -29.9	Vert
	. M		+0.0	+12.5	-33.6	+1.5				
	Ave		+41.9	+0.0	+0.3				Y_802.11a_5765M	
^	17292.217	45.5	+0.0	+0.0	+0.0	+0.0	-10.0	58.1	Hz 76.5 -18.4	Vert
	M	43.3	+0.0	+12.5	-33.6	+1.5	-10.0	36.1	/0.3 -10.4	Vert
	141		+41.9	+0.0	+0.3	1.3			Y 802.11a 5765M	
			,	0.0	0.5				Hz	
65	11529.333	32.6	+0.0	+0.0	+0.0	+0.0	+0.0	46.6	76.5 -29.9	Vert
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				Z_802.11a_5765M	
	11500 415	50.4			.00				Hz	3.7 ·
^	11529.417	52.4	+0.0	+0.0	+0.0	+0.0	+0.0	66.4	76.5 -10.1	Vert
	M		+0.0	+9.6 +0.0	-35.9 +0.4	+1.1			V 902 110 5765M	
			+38.8	+0.0	+0.4				Y_802.11a_5765M Hz	
٨	11529.333	44.5	+0.0	+0.0	+0.0	+0.0	+0.0	58.5	76.5 -18.0	Vert
	M		+0.0	+9.6	-35.9	+1.1			13.0	
			+38.8	+0.0	+0.4				Z_802.11a_5765M	
									Hz	
68	17230.500	34.3	+0.0	+0.0	+0.0	+0.0	-10.0	46.5	76.5 -30.0	Vert
	M		+0.0	+12.5	-33.7	+1.5			N 000 11 5745	
	Ave		+41.6	+0.0	+0.3				Y_802.11a_5745M	
									Hz	



^	17220 500	16.3	٠, ٥, ٥				10.0	70.4	76.5 10	1 37 /
^	17230.500	46.2	+0.0	+0.0	+0.0	+0.0	-10.0	58.4	76.5 -18.	1 Vert
	M		+0.0	+12.5	-33.7	+1.5			V 000 11 - 5745	
			+41.6	+0.0	+0.3				Y_802.11a_57451	VI
70	17415 000	22.0	+0.0	+0.0	+0.0	+0.0	10.0	46.2	Hz 76.5 20	2 Mart
/0	17415.000	23.0	+0.0	+0.0	+0.0	+0.0	+0.0	46.2	76.5 -30.	3 Vert
	M		+0.0 +42.4	+12.5 +0.0	-33.6 +0.4	+1.5			7 902 11 ₀ 5905N	Л
	Ave		⊤4∠.4	+0.0	±0.4				Z_802.11a_5805N Hz	/1
^	17415 000	33.7	+0.0	+0.0	+0.0	+0.0	+0.0	56.9	76.5 -19.	6 Vert
	17415.000 M	33.1	+0.0 +0.0	+12.5	-33.6	+0.0 +1.5	+0.0	30.9	/0.3 -19.	o veit
	IVI		+42.4	+12.3 $+0.0$	-33.0 +0.4	+1.3			Z_802.11a_5805N	Л
			142.4	10.0	10.4				Hz	/1
72	15540.000	28.9	+0.0	+0.0	+0.0	+0.0	+0.0	45.9	76.5 -30.	6 Vert
12	M	20.9	+0.0	+11.7	-34.6	+1.4	10.0	43.9	70.5 -30.	o veit
	Ave		+38.0	+0.0	+0.5	11.7			Y_802.11a_5180	Л
	Ave		130.0	10.0	10.5				Hz	V1
73	11527.800	31.9	+0.0	+0.0	+0.0	+0.0	+0.0	45.9	76.5 -30.	6 Horiz
73	M	31.7	+0.0	+9.6	-35.9	+1.1	. 0.0	13.7	70.5 50.	o Honz
	Ave		+38.8	+0.0	+0.4	. 1.1			Y_802.11a_57651	Л
	1110		20.0	. 0.0					Hz	••
^	11527.800	44.8	+0.0	+0.0	+0.0	+0.0	+0.0	58.8	76.5 -17.	7 Horiz
	M		+0.0	+9.6	-35.9	+1.1	0.0	00.0	70.0	, 110112
			+38.8	+0.0	+0.4				Y_802.11a_57651	M
									Hz	
75	15720.000	28.3	+0.0	+0.0	+0.0	+0.0	+0.0	45.6	76.5 -30.	9 Horiz
	M		+0.0	+11.8	-34.4	+1.4				
	Ave		+38.0	+0.0	+0.5				Y_802.11a_52401	M
									Hz	
76	17292.800	33.0	+0.0	+0.0	+0.0	+0.0	-10.0	45.6	76.5 -30.	9 Horiz
	M		+0.0	+12.5	-33.6	+1.5				
	Ave		+41.9	+0.0	+0.3				Y_802.11a_57651	M
									Hz	
^	17292.800	45.9	+0.0	+0.0	+0.0	+0.0	-10.0	58.5	76.5 -18.	0 Horiz
	M		+0.0	+12.5	-33.6	+1.5				
			+41.9	+0.0	+0.3				Y_802.11a_57651	M
									Hz	
78	10480.000	33.6	+0.0	+0.0	+0.0	+0.0	+0.0	45.6	76.5 -30.	9 Horiz
	M		+0.0	+8.9	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5240N	Л
									Hz	
79	10359.833	33.6	+0.0	+0.0	+0.0	+0.0	+0.0	45.5	76.5 -31.	0 Horiz
	M		+0.0	+8.8	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5180N	Л
									Hz	
^	10359.833	48.0	+0.0	+0.0	+0.0	+0.0	+0.0	59.9	76.5 -16.	6 Horiz
	M		+0.0	+8.8	-36.2	+1.0				_
			+38.0	+0.0	+0.3				Z_802.11a_5180N	Л
									Hz	



81	15600.000	28.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.2	76.5 -31.3	Vert
	M		+0.0	+11.8	-34.6	+1.4			W 002 11 - 5200M	
	Ave		+38.0	+0.0	+0.5				X_802.11a_5200M Hz	
^	15600.000	42.2	+0.0	+0.0	+0.0	+0.0	+0.0	59.3	76.5 -17.2	Vert
	M	72,2	+0.0	+11.8	-34.6	+1.4	10.0	37.3	70.5	VOIT
	-1-2		+38.0	+0.0	+0.5				Y_802.11a_5200M	
									Hz	
^	15600.000	40.3	+0.0	+0.0	+0.0	+0.0	+0.0	57.4	76.5 -19.1	Vert
	M		+0.0	+11.8	-34.6	+1.4				
			+38.0	+0.0	+0.5				X_802.11a_5200M	
0.4	10400 000	22.2	+0.0	10.0	١, ٥, ٥	10.0	10.0	45.2	Hz 21.2	X 74
84	10400.000 M	33.3	+0.0 +0.0	+0.0 +8.8	+0.0 -36.2	+0.0 +1.0	+0.0	45.2	76.5 -31.3	Vert
	Ave		+38.0	+0.0	+0.3	+1.0			X_802.11a_5200M	
	1110		130.0	10.0	10.5				Hz	
85	10480.000	33.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.1	76.5 -31.4	Horiz
	M		+0.0	+8.9	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				X_802.11a_5240M	
									Hz	
86		33.2	+0.0	+0.0	+0.0	+0.0	+0.0	45.1	76.5 -31.4	Horiz
	M		+0.0	+8.8	-36.2	+1.0			W 000 11 - 5100M	
	Ave		+38.0	+0.0	+0.3				X_802.11a_5180M Hz	
^	10358.500	47.0	+0.0	+0.0	+0.0	+0.0	+0.0	58.9	76.5 -17.6	Horiz
	M	47.0	+0.0	+8.8	-36.2	+1.0	10.0	30.9	70.3 -17.0	110112
	-1-2		+38.0	+0.0	+0.3	1.0			X_802.11a_5180M	
									Hz	
88	11610.000	31.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.1	76.5 -31.4	Horiz
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				Y-	
	11610 000	42.1	+0.0	+0.0		+0.0	+0.0	57.1	802.11a_5805MHz	
^	11610.000 M	43.1	+0.0 +0.0	+0.0 +9.6	+0.0 -35.9	+0.0 +1.1	+0.0	57.1	76.5 -19.4	Horiz
	IVI		+38.8	+0.0	+0.4	⊤1.1			Υ-	
			130.0	10.0	10.4				802.11a_5805MHz	
90	10479.000	33.0	+0.0	+0.0	+0.0	+0.0	+0.0	45.0	76.5 -31.5	Vert
	M		+0.0	+8.9	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5240M	
									Hz	
^	10479.000	46.8	+0.0	+0.0	+0.0	+0.0	+0.0	58.8	76.5 -17.7	Vert
	M		+0.0	+8.9	-36.2	+1.0			7 000 11 70403 5	
			+38.0	+0.0	+0.3				Z_802.11a_5240M Hz	
92	10358.000	33.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.0	76.5 -31.5	Vert
	M	JJ.1	+0.0	+8.8	-36.2	+1.0	. 0.0	75.0	10.5 -51.5	VCIT
	Ave		+38.0	+0.0	+0.3	1.0			X 802.11a 5180M	
									Hz	
^	10358.000	47.4	+0.0	+0.0	+0.0	+0.0	+0.0	59.3	76.5 -17.2	Vert
	M		+0.0	+8.8	-36.2	+1.0				
			+38.0	+0.0	+0.3				X_802.11a_5180M	
									Hz	



0.4.45.445.000	24.0					400	4.5.0		
94 17415.000	31.8	+0.0	+0.0	+0.0	+0.0	-10.0	45.0	76.5 -31	5 Horiz
M		+0.0	+12.5	-33.6	+1.5				
Ave		+42.4	+0.0	+0.4				Y-	
								802.11a_5805MH	
^ 17415.000	44.3	+0.0	+0.0	+0.0	+0.0	-10.0	57.5	76.5 -19.0	0 Horiz
M		+0.0	+12.5	-33.6	+1.5				
		+42.4	+0.0	+0.4				Y-	
								802.11a_5805MH	
96 17411.333	31.7	+0.0	+0.0	+0.0		-10.0	44.9	76.5 -31.	6 Vert
M		+0.0	+12.5	-33.6	+1.5				
Ave		+42.4	+0.0	+0.4				X_5805MHz	
^ 17411.333	42.1	+0.0	+0.0	+0.0	+0.0	-10.0	55.3	76.5 -21.	2 Vert
M		+0.0	+12.5	-33.6	+1.5				
		+42.4	+0.0	+0.4				X_5805MHz	
98 17416.167	31.6	+0.0	+0.0	+0.0	+0.0	-10.0	44.8	76.5 -31.	7 Vert
M		+0.0	+12.5	-33.6	+1.5				
Ave		+42.4	+0.0	+0.4				Y-	
		,.						802.11a 5805MH	7.
^ 17416.167	41.1	+0.0	+0.0	+0.0	+0.0	-10.0	54.3	76.5 -22.5	
M	11.1	+0.0	+12.5	-33.6	+1.5	10.0	3 1.3	70.5 22	2 VOIT
171		+42.4	+0.0	+0.4	. 1.3			Y-	
		172,7	10.0	10.4				802.11a_5805MH	7
100 17301.000	21.9	+0.0	+0.0	+0.0	+0.0	+0.0	44.5	76.5 -32.0	
M	21.9	+0.0	+12.5	-33.6	+1.5	10.0	44.5	70.5 -52.	o vert
		+41.9	+0.0	+0.3	⊤1.3			7 902 11a 5765N	1
Ave		±41.9	+0.0	⊤0.3				Z_802.11a_5765N Hz	1
^ 17301.000	32.8	+0.0	+0.0	+0.0	+0.0	+0.0	55.4	76.5 -21.	l Vert
M	32.8	+0.0	+12.5	-33.6	+1.5	±0.0	33.4	70.3 - 21.	ı ven
IVI		+41.9	+12.3 $+0.0$		±1.3			7 000 11a 5765N	1
		+41.9	+0.0	+0.3				Z_802.11a_5765N Hz	1
102 10400 000	22.4	100	100	100	100	100	444		1
102 10480.000	32.4	+0.0	+0.0	+0.0	+0.0	+0.0	44.4	76.5 -32.	l Horiz
M		+0.0	+8.9	-36.2	+1.0			V 000 11 70 40N	
Ave		+38.0	+0.0	+0.3				Y_802.11a_5240N	/I
								Hz	
^ 10480.000	46.7	+0.0	+0.0	+0.0	+0.0	+0.0	58.7	76.5 -17.5	8 Horiz
M		+0.0	+8.9	-36.2	+1.0				_
		+38.0	+0.0	+0.3				Z_802.11a_5240N	1
								Hz	
^ 10480.000	45.9	+0.0	+0.0	+0.0	+0.0	+0.0	57.9	76.5 -18.	6 Horiz
M		+0.0	+8.9	-36.2	+1.0				
		+38.0	+0.0	+0.3				X_802.11a_5240N	Л
								Hz	
^ 10480.000	44.8	+0.0	+0.0	+0.0	+0.0	+0.0	56.8	76.5 -19.	7 Horiz
M		+0.0	+8.9	-36.2	+1.0				
		+38.0	+0.0	+0.3				Y_802.11a_5240N	Л
								Hz	



106	10480.000	32.3	+0.0	+0.0	+0.0	+0.0	+0.0	44.3	76.5	-32.2	Vert
	M		+0.0	+8.9	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				X_802.11a_5	240M	
									Hz		
^	10480.000	43.4	+0.0	+0.0	+0.0	+0.0	+0.0	55.4	76.5	-21.1	Vert
	M		+0.0	+8.9	-36.2	+1.0					
			+38.0	+0.0	+0.3				X_802.11a_5	240M	
									Hz		
108	15720.000	26.8	+0.0	+0.0	+0.0	+0.0	+0.0	44.1		-32.4	Vert
100	M	20.0	+0.0	+11.8	-34.4	+1.4	10.0	77.1	70.5	J2. T	VOIT
	Ave		+38.0	+0.0	+0.5	' 1.7			X 802.11a 5	240M	
	Ave		130.0	10.0	10.5				Hz	2701VI	
109	15720.000	26.7	+0.0	+0.0	+0.0	+0.0	+0.0	44.0		-32.5	Horiz
109	M	20.7	+0.0	+11.8	-34.4	+1.4	10.0	44.0	70.5	-32.3	110112
						⊤1.4			V 902 110 5	24014	
	Ave		+38.0	+0.0	+0.5				X_802.11a_5	240M	
^	1.5730.000	42.2	100	100	100	100	100	(0.7	Hz	160	тт. '
	15720.000	43.2	+0.0	+0.0	+0.0	+0.0	+0.0	60.5	76.5	-16.0	Horiz
	M		+0.0	+11.8	-34.4	+1.4					
			+38.0	+0.0	+0.5				Z_802.11a_52	240M	
									Hz		
^	15720.000	40.4	+0.0	+0.0	+0.0	+0.0	+0.0	57.7	76.5	-18.8	Horiz
	M		+0.0	+11.8	-34.4	+1.4					
			+38.0	+0.0	+0.5				Y_802.11a_5	240M	
									Hz		
^	15720.000	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	56.8	76.5	-19.7	Horiz
	M		+0.0	+11.8	-34.4	+1.4					
			+38.0	+0.0	+0.5				X_802.11a_5	240M	
									Hz		
113	15540.000	27.0	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	76.5	-32.5	Horiz
	M		+0.0	+11.7	-34.6	+1.4					
	Ave		+38.0	+0.0	+0.5				Y_802.11a_5	180M	
	1110		50.0	. 0.0	. 0.0				Hz	100111	
^	15540.000	39.1	+0.0	+0.0	+0.0	+0.0	+0.0	56.1		-20.4	Horiz
	M	37.1	+0.0	+11.7	-34.6	+1.4	.0.0	50.1	70.5	20.7	110112
	1 v1		+38.0	+0.0	+0.5	11.4			Y_802.11a_5	1801/	
			130.0	10.0	10.5				Hz	1 OOIVI	
115	15540 000	27.0		±0.0	±0.0		±0.0	44.0		22.5	Vont
113	15540.000	27.0	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	76.5	-32.5	Vert
	M		+0.0	+11.7	-34.6	+1.4			7 000 11 - 7	10014	
	Ave		+38.0	+0.0	+0.5				Z_802.11a_5	18UM	
	15540 000	40.0					. 0 . 0		Hz	10.5	**
^	15540.000	40.9	+0.0	+0.0	+0.0	+0.0	+0.0	57.9	76.5	-18.6	Vert
	M		+0.0	+11.7	-34.6	+1.4					
			+38.0	+0.0	+0.5				Y_802.11a_5	180M	
									Hz		
^	15540.000	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	56.5	76.5	-20.0	Vert
	M		+0.0	+11.7	-34.6	+1.4					
			+38.0	+0.0	+0.5				Z_802.11a_5	180M	
									Hz		



118 11490.000	29.5	+0.0	+0.0	+0.0	+0.0	+0.0	43.5	76.5 -33.0	Horiz
M	29.3	+0.0 +0.0	+0.0 +9.6	-35.9	+0.0 +1.1	+0.0	43.3	/0.5 -55.0	поп
Ave		+38.8	+0.0	+0.4	' 1.1			Y_802.11a_5745M	
7140		130.0	10.0	10.4				Hz	
^ 11490.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	76.5 -14.0	Horiz
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				X_802.11a_5745M	
								Hz	
^ 11490.000	40.3	+0.0	+0.0	+0.0	+0.0	+0.0	54.3	76.5 -22.2	Horiz
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Y_802.11a_5745M	
								Hz	
121 15538.583	26.5	+0.0	+0.0	+0.0	+0.0	+0.0	43.5	76.5 -33.0	Vert
M		+0.0	+11.7	-34.6	+1.4				
Ave		+38.0	+0.0	+0.5				X_802.11a_5180M	
15520 502	20.0	. 0. 0		. 0. 0			55.0	Hz	X 7
^ 15538.583	38.0	+0.0	+0.0	+0.0	+0.0	+0.0	55.0	76.5 -21.5	Vert
M		+0.0	+11.7	-34.6	+1.4			V 002 11 - 5100M	
		+38.0	+0.0	+0.5				X_802.11a_5180M	
122 10200 167	21.4	100	+0.0	+0.0	ΙΟ Ο	+0.0	42.2	Hz 22.2	Mont
123 10399.167	31.4	+0.0 +0.0	+0.0 +8.8	+0.0	+0.0	+0.0	43.3	76.5 -33.2	Vert
M Ave		+38.0	+8.8 +0.0	-36.2 +0.3	+1.0			Z_802.11a_5200M	
Ave		136.0	10.0	10.3				Hz	
^ 10399.167	43.1	+0.0	+0.0	+0.0	+0.0	+0.0	55.0	76.5 -21.5	Vert
M	73.1	+0.0	+8.8	-36.2	+1.0	10.0	33.0	70.5 21.5	VOIT
1,2		+38.0	+0.0	+0.3	1.0			Z_802.11a_5200M	
								Hz	
125 15720.000	25.6	+0.0	+0.0	+0.0	+0.0	+0.0	42.9	76.5 -33.6	Vert
M		+0.0	+11.8	-34.4	+1.4				
Ave		+38.0	+0.0	+0.5				Y_802.11a_5240M	
								Hz	
^ 15720.000	38.8	+0.0	+0.0	+0.0	+0.0	+0.0	56.1	76.5 -20.4	Vert
M		+0.0	+11.8	-34.4	+1.4				
		+38.0	+0.0	+0.5				X_802.11a_5240M	
								Hz	
^ 15720.000	38.4	+0.0	+0.0	+0.0	+0.0	+0.0	55.7	76.5 -20.8	Vert
M		+0.0	+11.8	-34.4	+1.4			TT 000 11 10	
		+38.0	+0.0	+0.5				Y_802.11a_5240M	
120 (00(((7) 4	26.2	100	100	100	100	10.0	42.0	Hz 76.5 22.7	V I4
128 6986.667M	36.2	+0.0	+0.0	+0.0	+0.0	+0.0	42.8	76.5 -33.7	Vert
Ave		+0.0	+6.7	-36.4	+0.8			Z_802.11a_5240M	
^ 6986 667M	42.0	+35.0	+0.0	+0.5	±0.0	+0.0	49.5	Hz 76.5 -27.0	Vert
^ 6986.667M	42.9	+0.0 +0.0	+0.0 +6.7	+0.0	+0.0	±0.0	49.3		vert
		+35.0	+6.7 +0.0	-36.4 +0.5	+0.8			Z_802.11a_5240M Hz	
		+33.0	±0.0	+0.3				ПZ	



130	10360.000	30.9	+0.0	+0.0	+0.0	+0.0	+0.0	42.8	76.5 -3	33.7	Horiz
	M		+0.0	+8.8	-36.2	+1.0					
1	Ave		+38.0	+0.0	+0.3				Y_802.11a_518	30M	
									Hz		
^	10360.000	42.8	+0.0	+0.0	+0.0	+0.0	+0.0	54.7	76.5 -2	21.8	Horiz
	M		+0.0	+8.8	-36.2	+1.0					
			+38.0	+0.0	+0.3				Y_802.11a_518	30M	
									Hz		
132	550.000M	47.3	+0.0	+18.4	+0.4	+4.3	+0.0	42.8	76.5 -3	33.7	Horiz
(QP		-27.6	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
133	15600.000	25.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	76.5 -3	33.9	Horiz
	M		+0.0	+11.8	-34.6	+1.4					
1	Ave		+38.0	+0.0	+0.5				X_802.11a_520	00M	
									Hz		
^	15600.000	45.3	+0.0	+0.0	+0.0	+0.0	+0.0	62.4	76.5 -1	14.1	Horiz
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				Z_802.11a_520	00M	
									Hz		
^	15600.000	42.7	+0.0	+0.0	+0.0	+0.0	+0.0	59.8	76.5 -1	16.7	Horiz
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				Y_802.11a_520	00M	
									Hz		
^	15600.000	38.1	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	76.5 -2	21.3	Horiz
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				X_802.11a_520	00M	
									Hz		
137	15602.500	25.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	76.5 -3	33.9	Vert
	M		+0.0	+11.8	-34.6	+1.4					
1	Ave		+38.0	+0.0	+0.5				Z_802.11a_520	00M	
									Hz		
^	15602.500	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	54.4	76.5 -2	22.1	Vert
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				Z_802.11a_520	00M	
									Hz		
139	10483.333	30.6	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	76.5 -3	33.9	Vert
	M		+0.0	+8.9	-36.2	+1.0					
1	Ave		+38.0	+0.0	+0.3				Y_802.11a_524	40M	
									Hz		
^	10483.333	44.7	+0.0	+0.0	+0.0	+0.0	+0.0	56.7	76.5 -1	19.8	Vert
	M		+0.0	+8.9	-36.2	+1.0					
			+38.0	+0.0	+0.3				Y_802.11a_524	40M	
									Hz		



141	15719.000	25.2	+0.0	+0.0	+0.0	+0.0	+0.0	42.5	76.5 -34.0	Vert
	M		+0.0	+11.8	-34.4	+1.4				
	Ave		+38.0	+0.0	+0.5				Z_802.11a_5240M	
	15710 000	26.2	. 0. 0		. 0. 0	. 0. 0		52.5	Hz	77.
^	15719.000	36.2	+0.0	+0.0	+0.0	+0.0	+0.0	53.5	76.5 -23.0	Vert
	M		+0.0 +38.0	$+11.8 \\ +0.0$	-34.4 +0.5	+1.4			7 802 11a 5240M	ſ
			136.0	10.0	10.5				Z_802.11a_5240M Hz	L
143	550.000M	47.0	+0.0	+18.4	+0.4	+4.3	+0.0	42.5	76.5 -34.0	Horiz
	QP		-27.6	+0.0	+0.0	+0.0				
			+0.0	+0.0	+0.0					
^	550.000M	49.6	+0.0	+18.4	+0.4	+4.3	+0.0	45.1	76.5 -31.4	Horiz
			-27.6	+0.0	+0.0	+0.0				
			+0.0	+0.0	+0.0					
^	550.000M	48.3	+0.0	+18.4	+0.4	+4.3	+0.0	43.8	76.5 -32.7	Horiz
			-27.6	+0.0	+0.0	+0.0				
			+0.0	+0.0	+0.0					
^	549.998M	36.4	+0.0	+18.4	+0.4	+4.3	+0.0	31.9	76.5 -44.6	Horiz
			-27.6	+0.0	+0.0	+0.0				
1.47	(022 402) 4	26.1	+0.0	+0.0	+0.0			10.5	76.5 24.6	3.7 4
	6933.483M	36.1	+0.0	+0.0	+0.0	+0.0	+0.0	42.5	76.5 -34.0	
	Ave		+0.0 +34.9	+6.7 +0.0	-36.5 +0.5	+0.8			Z_802.11a_5200M Hz	
	6933.483M	44.1	+0.0	+0.0	+0.5	+0.0	+0.0	50.5	76.5 -26.0	Vert
	0933.483WI	44.1	+0.0 +0.0	+6.7	+0.0 -36.5	+0.0	+0.0	30.3	Z_802.11a_5200M	
			+34.9	+0.0	+0.5	10.8			Hz	L
1/10	10360.000	30.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.4	76.5 -34.1	Vert
17)	M	30.3	+0.0	+8.8	-36.2	+1.0	10.0	72.7	70.5	VCIt
	Ave		+38.0	+0.0	+0.3	. 1.0			Z_802.11a_5180M	[
									Hz	
150	15538.580	25.4	+0.0	+0.0	+0.0	+0.0	+0.0	42.4	76.5 -34.1	Horiz
	M		+0.0	+11.7	-34.6	+1.4				
	Ave		+38.0	+0.0	+0.5				X_802.11a_5180N	ſ
									Hz	
^	15538.580	37.1	+0.0	+0.0	+0.0	+0.0	+0.0	54.1	76.5 -22.4	Horiz
	M		+0.0	+11.7	-34.6	+1.4				
			+38.0	+0.0	+0.5				X_802.11a_5180N	1
	10100								Hz	
152	10400.000	30.4	+0.0	+0.0	+0.0	+0.0	+0.0	42.3	76.5 -34.2	Vert
	M		+0.0	+8.8	-36.2	+1.0			V 000 11 5000	r
	Ave		+38.0	+0.0	+0.3				Y_802.11a_5200M Hz	l
^	10400.000	46.0	+0.0	+0.0	+0.0	+0.0	+0.0	57.9	76.5 -18.6	Vert
	10400.000 M	40.0	+0.0 +0.0	+8.8	-36.2	+0.0 +1.0	+0.0	31.9	10.5 -18.0	ven
	1 V1		+38.0	+0.0	+0.3	11.0			X 802.11a 5200M	ſ
			. 50.0	. 0.0	. 0.5				Hz	•
^	10400.000	40.5	+0.0	+0.0	+0.0	+0.0	+0.0	52.4	76.5 -24.1	Vert
	M		+0.0	+8.8	-36.2	+1.0	- • •			
	-		+38.0	+0.0	+0.3				Y 802.11a 5200M	1
1									Hz	



155	17235.000	30.1	+0.0	+0.0	+0.0	+0.0	-10.0	42.3	76.5	-34.2	Horiz
	M		+0.0	+12.5	-33.7	+1.5					
A	Ave		+41.6	+0.0	+0.3				Y_802.11a_5	5745M	
									Hz		
^	17235.000	57.0	+0.0	+0.0	+0.0	+0.0	-10.0	69.2	76.5	-7.3	Horiz
	M		+0.0	+12.5	-33.7	+1.5					
			+41.6	+0.0	+0.3				X_802.11a_5	5745M	
									Hz		
^	17235.000	44.8	+0.0	+0.0	+0.0	+0.0	-10.0	57.0	76.5	-19.5	Horiz
	M		+0.0	+12.5	-33.7	+1.5					
			+41.6	+0.0	+0.3				Y_802.11a_5	5745M	
									Hz		
158	10360.000	30.3	+0.0	+0.0	+0.0	+0.0	+0.0	42.2	76.5	-34.3	Vert
	M		+0.0	+8.8	-36.2	+1.0					
A	Ave		+38.0	+0.0	+0.3				Y 802.11a 5	5180M	
									Hz		
^	10360.000	43.3	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	76.5	-21.3	Vert
	M		+0.0	+8.8	-36.2	+1.0					
			+38.0	+0.0	+0.3				Z_802.11a_5	5180M	
									Hz		
^	10360.000	43.3	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	76.5	-21.3	Vert
	M		+0.0	+8.8	-36.2	+1.0					
			+38.0	+0.0	+0.3				Y_802.11a_5	5180M	
									Hz		
161	800.000M	40.3	+0.0	+22.5	+0.4	+5.3	+0.0	41.3	76.5	-35.2	Horiz
	QP		-27.2	+0.0	+0.0	+0.0			, 515		
Ì			+0.0	+0.0	+0.0						
162	6933.333M	34.5	+0.0	+0.0	+0.0	+0.0	+0.0	40.9	76.5	-35.6	Horiz
	Ave		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5		
	-,-		+34.9	+0.0	+0.5				Hz		
^	6933.333M	42.4	+0.0	+0.0	+0.0	+0.0	+0.0	48.8	76.5	-27.7	Horiz
	0,00.000111	12.1	+0.0	+6.7	-36.5	+0.8	. 0.0	.0.0	Y_802.11a_5		HOHE
			+34.9	+0.0	+0.5	.0.0			Hz	200111	
164	10400.000	28.9	+0.0	+0.0	+0.0	+0.0	+0.0	40.8	76.5	-35.7	Horiz
107	M	20.7	+0.0	+8.8	-36.2	+1.0	. 0.0	10.0	70.5	55.1	110112
	Ave		+38.0	+0.0	+0.3	1.0			X 802.11a 5	5200M	
	110		. 50.0	. 0.0	. 0.5				Hz	/2001VI	
^	10400.000	48.7	+0.0	+0.0	+0.0	+0.0	+0.0	60.6	76.5	-15.9	Horiz
1	M	70./	+0.0	+8.8	-36.2	+1.0	10.0	00.0	70.5	-13.9	110112
	171		+38.0	+0.0	+0.3	1.0			Z 802.11a 5	5200M	
1			130.0	10.0	10.3				L_602.11a_3 Hz	0200IVI	
^	10400.000	46.5	+0.0	+0.0	+0.0	+0.0	+0.0	58.4	76.5	-18.1	Horiz
	M	₹0.5	+0.0	+8.8	-36.2	+1.0	10.0	30.4	10.3	-10.1	110112
	1V1		+38.0	+8.8 +0.0	+0.3	1.0			Y_802.11a_5	52001/	
			130.0	10.0	10.3					JZUUIVI	
^	10400 000	12.6	100	100	100	100	100	E A E	Hz	22.0	II.a!.
	10400.000	42.6	+0.0	+0.0	+0.0	+0.0	+0.0	54.5	76.5	-22.0	Horiz
1	M		+0.0	+8.8	-36.2	+1.0			37 000 11	50001.6	
			+38.0	+0.0	+0.3				X_802.11a_5 Hz	5200M	



168 6906.500M	34.0	+0.0	+0.0	+0.0	+0.0	+0.0	40.4	76.5	-36.1	Horiz
Ave	34.0	+0.0	+6.7	-36.5	+0.8	10.0	40.4	Y 802.11a		110112
1100		+34.9	+0.0	+0.5	10.0			Hz	J 1 001 v 1	
^ 6906.567M	47.6	+0.0	+0.0	+0.0	+0.0	+0.0	54.0	76.5	-22.5	Horiz
0700.307141	47.0	+0.0	+6.7	-36.5	+0.8	10.0	34.0	Z_802.11a_5		110112
		+34.9	+0.0	+0.5	0.0			Hz	7 1 0 0 1 1 1	
^ 6906.500M	43.5	+0.0	+0.0	+0.0	+0.0	+0.0	49.9	76.5	-26.6	Horiz
0,00.001,1		+0.0	+6.7	-36.5	+0.8	0.0	.,.,	Y_802.11a_:		110112
		+34.9	+0.0	+0.5				Hz		
171 6986.633M	33.8	+0.0	+0.0	+0.0	+0.0	+0.0	40.4	76.5	-36.1	Horiz
Ave		+0.0	+6.7	-36.4	+0.8			Y 802.11a		
		+35.0	+0.0	+0.5				Hz		
^ 6986.667M	47.0	+0.0	+0.0	+0.0	+0.0	+0.0	53.6	76.5	-22.9	Horiz
		+0.0	+6.7	-36.4	+0.8			Z_802.11a_5	5240M	
		+35.0	+0.0	+0.5				Hz		
^ 6986.633M	42.6	+0.0	+0.0	+0.0	+0.0	+0.0	49.2	76.5	-27.3	Horiz
		+0.0	+6.7	-36.4	+0.8			Y_802.11a_:	5240M	
		+35.0	+0.0	+0.5				Hz		
174 258.970M	44.6	+19.5	+0.0	+0.3	+2.8	+0.0	39.5	76.5	-37.0	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
175 256.990M	44.7	+19.3	+0.0	+0.3	+2.8	+0.0	39.4	76.5	-37.1	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
176 22973.333	40.4	+0.0	+0.0	+0.0	+0.0	-10.0	39.4	76.5	-37.1	Vert
M		+0.0	+0.0	-32.4	+1.7					
Ave		+0.0	+39.7	+0.0		100				
^ 22973.333	54.0	+0.0	+0.0	+0.0	+0.0	-10.0	53.0	76.5	-23.5	Vert
M		+0.0	+0.0	-32.4	+1.7					
150 255 010) 6	11.6	+0.0	+39.7	+0.0	. 2. 0		20.2	76.5	27.2	T 7
178 257.010M	44.6	+19.3	+0.0	+0.3	+2.8	+0.0	39.3	76.5	-37.2	Vert
		-27.7	+0.0	+0.0	+0.0					
170 250 020M	44.2	+0.0	+0.0	+0.0	120	+0.0	20.1	76.5	27.4	Mont
179 259.030M	44.2	+19.5 -27.7	$+0.0 \\ +0.0$	+0.3 +0.0	+2.8 +0.0	+0.0	39.1	76.5	-37.4	Vert
		+0.0	+0.0 +0.0	+0.0	10.0					
180 550.000M	43.4	+0.0	+18.4	+0.4	+4.3	+0.0	38.9	76.5	-37.6	Vert
QP	73.4	+0.0 -27.6	+0.0	+0.4	+0.0	10.0	30.9	70.3	- 57.0	v CI t
ν,		+0.0	+0.0	+0.0	.0.0					
^ 550.000M	45.2	+0.0	+18.4	+0.4	+4.3	+0.0	40.7	76.5	-35.8	Vert
330.000141	10.4	-27.6	+0.0	+0.0	+0.0	. 0.0	10.7	70.5	55.0	, 011
		+0.0	+0.0	+0.0	. 0.0					
^ 550.000M	42.0	+0.0	+18.4	+0.4	+4.3	+0.0	37.5	76.5	-39.0	Vert
230.0001/1		-27.6	+0.0	+0.0	+0.0		- /	. 3.2		
		+0.0	+0.0	+0.0						
^ 550.000M	41.2	+0.0	+18.4	+0.4	+4.3	+0.0	36.7	76.5	-39.8	Vert
		-27.6	+0.0	+0.0	+0.0	- • •				
		+0.0	+0.0	+0.0						
L										



184 800.000M	37.7	+0.0	+22.5	+0.4	+5.3	+0.0	38.7	76.5	-37.8	Vert
QP		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	40.9	+0.0	+22.5	+0.4	+5.3	+0.0	41.9	76.5	-34.6	Vert
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	39.9	+0.0	+22.5	+0.4	+5.3	+0.0	40.9	76.5	-35.6	Vert
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	37.6	+0.0	+22.5	+0.4	+5.3	+0.0	38.6	76.5	-37.9	Vert
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
188 375.001M	45.2	+0.0	+17.3	+0.4	+3.5	+0.0	38.6	76.5	-37.9	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
189 464.949M	45.0	+0.0	+16.8	+0.3	+3.9	+0.0	38.2	76.5	-38.3	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
190 251.020M	44.0	+18.6	+0.0	+0.3	+2.8	+0.0	38.0	76.5	-38.5	Horiz
-, -, -, -, -, -, -, -, -, -, -, -, -, -		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
191 251.010M	43.9	+18.6	+0.0	+0.3	+2.8	+0.0	37.9	76.5	-38.6	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
192 849.960M	35.4	+0.0	+23.2	+0.7	+5.5	+0.0	37.8	76.5	-38.7	Horiz
-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-27.0	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
193 250.990M	43.6	+18.6	+0.0	+0.3	+2.8	+0.0	37.6	76.5	-38.9	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
194 800.010M	36.6	+0.0	+22.5	+0.4	+5.3	+0.0	37.6	76.5	-38.9	Horiz
QP		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	43.3	+0.0	+22.5	+0.4	+5.3	+0.0	44.3	76.5	-32.2	Horiz
000.0001.1		-27.2	+0.0	+0.0	+0.0	0.0		, 0.0	52.2	110112
		+0.0	+0.0	+0.0						
^ 800.000M	41.6	+0.0	+22.5	+0.4	+5.3	+0.0	42.6	76.5	-33.9	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.010M	40.1	+0.0	+22.5	+0.4	+5.3	+0.0	41.1	76.5	-35.4	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0	0.0					
198 23226.667	38.6	+0.0	+0.0	+0.0	+0.0	-10.0	37.6	76.5	-38.9	Vert
M	20.0	+0.0	+0.0	-32.5	+1.7	10.0	57.0	70.5	20.7	, 010
Ave		+0.0	+39.8	+0.0	1.,					
^ 23226.667	51.1	+0.0	+0.0	+0.0	+0.0	-10.0	50.1	76.5	-26.4	Vert
M	J 1.1	+0.0	+0.0	-32.5	+1.7	10.0	20.1	10.5	20.7	, 011
111		+0.0	+39.8	+0.0	. 1./					
		. 0.0	- 27.0	. 0.0						



200 446	2.0021.6	44.1	. 0. 0	.166	. 0. 2	. 2. 0	. 0. 0	27.0	765	20.5	
200 449	9.983M	44.1	+0.0	+16.6	+0.3	+3.8	+0.0	37.0	76.5	-39.5	Horiz
			-27.8 +0.0	+0.0 +0.0	+0.0	+0.0					
201 000	2.00014	22.0			+0.0	157	+0.0	26.0	76.5	20.7	Mont
201 900	0.000M	33.8	+0.0	+23.8	+0.7	+5.7	+0.0	36.8	76.5	-39.7	Vert
			-27.2	+0.0	+0.0	+0.0					
202 26	7.02014	40.0	+0.0	+0.0	+0.0	120	+0.0	26.6	7(5	20.0	TT'
202 267	7.020M	40.9	+20.3	+0.0	+0.3	+2.9	+0.0	36.6	76.5	-39.9	Horiz
			-27.8 +0.0	+0.0	+0.0	+0.0					
203 230	62 222	27.5		+0.0	+0.0	ΙΛΛ	-10.0	36.5	76.5	40.0	Vert
	03.333 M	37.5	+0.0 +0.0	+0.0 +0.0	+0.0	+0.0	-10.0	30.3	70.3	-40.0	vert
	IVI		+0.0 +0.0	+39.7	-32.4	+1.7					
Ave	(2.222	40.2			+0.0	100	10.0	40.2	76.5	20.2	Vant
^ 230		49.3	+0.0	+0.0	+0.0		-10.0	48.3	76.5	-28.2	Vert
	M		+0.0	+0.0	-32.4	+1.7					
205 224	5.02014	12.4	+0.0	+39.7	+0.0	12.6	+0.0	26.2	76.5	40.2	V 4
205 225	5.020M	43.4	+17.9 -27.9	+0.0	+0.3	+2.6	+0.0	36.3	76.5	-40.2	Vert
				+0.0	+0.0	+0.0					
206 446) (() (()	42.2	+0.0	+0.0	+0.0	+3.8	+0.0	26.1	76.5	40.4	Mont
206 449	9.966M	43.2	+0.0 -27.8	+16.6	+0.3 +0.0		+0.0	36.1	70.5	-40.4	Vert
			+0.0	+0.0		+0.0					
207 200) (() (()	44.0		+0.0	+0.0	12.6	+0.0	25.0	76.5	40.6	Mont
207 399	9.900M	44.0	+0.0	+15.7	+0.4	+3.6	+0.0	35.9	76.5	-40.6	Vert
QP			-27.8	+0.0	+0.0	+0.0					
^ 390	206614	47.4	+0.0	+0.0	+0.0	12.6	100	20.2	76.5	27.2	X I4
^ 399	9.966M	47.4	+0.0	+15.7	+0.4	+3.6	+0.0	39.3	76.5	-37.2	Vert
			-27.8	+0.0	+0.0	+0.0					
200 700	2.00014	24.2	+0.0	+0.0	+0.0	+4.9	+0.0	25.0	76.5	40.7	Mont
209 700	0.000M	34.2	+0.0 -27.3	+23.5 +0.0	+0.5 +0.0	+0.0	+0.0	35.8	76.5	-40.7	Vert
			+0.0	+0.0 +0.0	+0.0	+0.0					
210 225	5.000M	42.8	+17.9	+0.0	+0.3	+2.6	+0.0	35.7	76.5	-40.8	Horiz
210 22.).000NI	42.0	-27.9	+0.0 +0.0	+0.3	+0.0	±0.0	33.1	70.3	-40.8	ПОПЕ
			+0.0	+0.0	+0.0	10.0					
211 500	0.000M	41.5	+0.0	+17.4	+0.4	+4.1	+0.0	35.6	76.5	-40.9	Vert
211 300	J.UUUIVI	41.3	-27.8	+0.0	+0.4	+0.0	±0.0	33.0	70.3	-40.9	Vert
			+0.0	+0.0 +0.0	+0.0	10.0					
212 349	9.994M	40.5	+0.0	+18.9	+0.3	+3.3	+0.0	35.2	76.5	-41.3	Horiz
212 343	7.77 7 1VI	40.5	-27.8	+0.0	+0.3	+0.0	10.0	33.4	10.5	-4 1.3	110112
			+0.0	+0.0	+0.0	.0.0					
213 209	73 333	36.7	+0.0	+0.0	+0.0	+0.0	-10.0	35.0	76.5	-41.5	Vert
	M	50.1	+0.0	+0.0	-32.9	+1.6	10.0	55.0	10.5	71.5	V 01 t
Ave	111		+0.0	+39.6	+0.0	1.0					
^ 209	73 333	54.4	+0.0	+0.0	+0.0	+0.0	-10.0	52.7	76.5	-23.8	Vert
	M	<i>5</i> 1.⊤	+0.0	+0.0	-32.9	+1.6	10.0	52.1	10.5	23.0	, 011
			+0.0	+39.6	+0.0	1.0					
215 124	4.510M	44.9	+15.9	+0.0	+0.2	+1.8	+0.0	34.9	76.5	-41.6	Horiz
219 12	1.510111	1 1.7	-27.9	+0.0	+0.2	+0.0	. 0.0	5 1.7	10.5	11.0	110112
			+0.0	+0.0	+0.0	. 0.0					
216 700	0.017M	33.2	+0.0	+23.5	+0.5	+4.9	+0.0	34.8	76.5	-41.7	Horiz
210 /00	V.VI/1 VI	55.2	-27.3	+0.0	+0.0	+0.0	. 0.0	J 1.0	10.5	11./	110112
			+0.0	+0.0	+0.0	. 0.0					
<u> </u>			. 0.0	. 0.0	. 0.0						



217 599.983M	37.7	+0.0	+19.4	+0.5	+4.5	+0.0	34.7	76.5	-41.8	Horiz
		-27.4	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
218 399.992M	42.4	+0.0	+15.7	+0.4	+3.6	+0.0	34.3	76.5	-42.2	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
219 250.980M	40.3	+18.6	+0.0	+0.3	+2.8	+0.0	34.3	76.5	-42.2	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
220 900.010M	31.2	+0.0	+23.8	+0.7	+5.7	+0.0	34.2	76.5	-42.3	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
221 292.520M	35.8	+22.8	+0.0	+0.3	+3.0	+0.0	34.1	76.5	-42.4	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
222 279.010M	37.2	+21.5	+0.0	+0.3	+2.9	+0.0	34.1	76.5	-42.4	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
223 400.007M	42.0	+0.0	+15.7	+0.4	+3.6	+0.0	33.9	76.5	-42.6	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
224 375.000M	40.2	+0.0	+17.3	+0.4	+3.5	+0.0	33.6	76.5	-42.9	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
225 20800.000	35.0	+0.0	+0.0	+0.0	+0.0	-10.0	33.3	76.5	-43.2	Vert
M		+0.0	+0.0	-32.9	+1.6					
Ave		+0.0	+39.6	+0.0						
^ 20800.000	45.4	+0.0	+0.0	+0.0	+0.0	-10.0	43.7	76.5	-32.8	Vert
M		+0.0	+0.0	-32.9	+1.6					
		+0.0	+39.6	+0.0						
227 442.999M	40.5	+0.0	+16.5	+0.3	+3.8	+0.0	33.3	76.5	-43.2	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
228 415.030M	41.0	+0.0	+16.0	+0.4	+3.7	+0.0	33.3	76.5	-43.2	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
229 384.033M	40.5	+0.0	+16.7	+0.4	+3.5	+0.0	33.3	76.5	-43.2	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
230 224.960M	40.2	+17.9	+0.0	+0.3	+2.6	+0.0	33.1	76.5	-43.4	Horiz
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
231 123.840M	43.2	+15.8	+0.0	+0.2	+1.8	+0.0	33.1	76.5	-43.4	Vert
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
232 374.083M	39.9	+0.0	+17.3	+0.3	+3.4	+0.0	33.1	76.5	-43.4	Horiz
	• •	-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
233 287.000M	35.4	+22.3	+0.0	+0.3	+2.9	+0.0	33.1	76.5	-43.4	Vert
		-27.8	+0.0	+0.0	+0.0			, =		*
		+0.0	+0.0	+0.0	0.0					
		0.0	0.0	5.0						



234	475.883M	39.4	+0.0	+17.0	+0.4	+4.0	+0.0	33.0	76.5	-43.5	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
235	473.982M	39.5	+0.0	+17.0	+0.3	+3.9	+0.0	32.9	76.5	-43.6	Vert
			-27.8	+0.0	+0.0	+0.0					
	***	• • • •	+0.0	+0.0	+0.0						
236	229.010M	39.8	+18.0	+0.0	+0.3	+2.6	+0.0	32.8	76.5	-43.7	Vert
			-27.9	+0.0	+0.0	+0.0					
225	10 1 07 5) 1	40.1	+0.0	+0.0	+0.0	. 2. 5	. 0. 0	20.5	56.5	44.0	
237	424.075M	40.1	+0.0	+16.1	+0.4	+3.7	+0.0	32.5	76.5	-44.0	Horiz
			-27.8	+0.0	+0.0	+0.0					
•••		• • •	+0.0	+0.0	+0.0						
238	229.030M	39.5	+18.0	+0.0	+0.3	+2.6	+0.0	32.5	76.5	-44.0	Horiz
			-27.9	+0.0	+0.0	+0.0					
		• • • •	+0.0	+0.0	+0.0						
239	700.033M	30.8	+0.0	+23.5	+0.5	+4.9	+0.0	32.4	76.5	-44.1	Horiz
			-27.3	+0.0	+0.0	+0.0					
- 10	10-01015	• • • •	+0.0	+0.0	+0.0						
240	427.049M	39.9	+0.0	+16.2	+0.3	+3.7	+0.0	32.3	76.5	-44.2	Vert
			-27.8	+0.0	+0.0	+0.0					
	• • • • • • • • • • • • • • • • • • • •		+0.0	+0.0	+0.0		100				
241	20720.000	33.8	+0.0	+0.0	+0.0		-10.0	32.2	76.5	-44.3	Vert
	M		+0.0	+0.0	-32.8	+1.6					
	Ave	40.4	+0.0	+39.6	+0.0		100	1.5.5		• • • •	
^	20720.000	48.2	+0.0	+0.0	+0.0		-10.0	46.6	76.5	-29.9	Vert
	M		+0.0	+0.0	-32.8	+1.6					
2.12	250 0051 6	27.0	+0.0	+39.6	+0.0	.2.0	. 0. 0	21.0	76.5	11.6	T 7
243	259.005M	37.0	+19.5	+0.0	+0.3	+2.8	+0.0	31.9	76.5	-44.6	Vert
			-27.7	+0.0	+0.0	+0.0					
244	45.C.O.C.O.M	20.0	+0.0	+0.0	+0.0	12.0	100	21.0	76.5	11.6	V 4
244	456.966M	38.9	+0.0	+16.7	+0.3	+3.8	+0.0	31.9	76.5	-44.6	Vert
			-27.8	+0.0	+0.0	+0.0					
245	499.997M	27.2	+0.0	+0.0	+0.0	+ 4 1	100	21.4	76.5	45.1	TT'-
243	499.99/M	37.3	+0.0 -27.8	+17.4 +0.0	$+0.4 \\ +0.0$	+4.1 +0.0	+0.0	31.4	/0.5	-45.1	Horiz
						+0.0					
246	524.942M	36.6	+0.0	+0.0	+0.0	+4.2	+0.0	31.4	76.5	-45.1	Horiz
240	324.942IVI	30.0	+0.0 -27.7	+17.9 +0.0	+0.4 +0.0	+4.2 $+0.0$	±0.0	31.4	10.3	-4 3.1	HOHZ
			+0.0	+0.0 +0.0	$^{+0.0}$	10.0					
247	450.008M	38.3	+0.0	+16.6	+0.0	+3.8	+0.0	31.2	76.5	-45.3	Horiz
24/	430.008M	38.3	+0.0 -27.8	+16.6 $+0.0$	+0.3	+3.8 +0.0	±0.0	31.2	10.3	-43.3	HOHZ
			+0.0	+0.0	+0.0 +0.0	10.0					
248	464.433M	38.0	+0.0	+16.8	+0.3	+3.9	+0.0	31.2	76.5	-45.3	Horiz
240	TUT.TJJ[V]	30.0	+0.0 -27.8	+0.0	+0.3	+0.0	10.0	J1.∠	10.3	-1 3.3	110112
			+0.0	+0.0	+0.0	10.0					
249	126.130M	40.9	+16.2	+0.0	+0.0	+1.8	+0.0	31.2	76.5	-45.3	Horiz
249	140.130W	40.9	+10.2 -27.9	+0.0 +0.0	+0.2 $+0.0$	$^{+1.8}$	10.0	31.4	70.3	-4 3.3	110112
			+0.0	+0.0	+0.0	10.0					
250	426.200M	38.8	+0.0	+16.2	+0.3	+3.7	+0.0	31.2	76.5	-45.3	Vert
230	720.200W	30.0	+0.0 -27.8	+10.2 $+0.0$	+0.3	+0.0	10.0	J1.∠	10.5	-1 3.3	v CI t
			+0.0	+0.0	+0.0 +0.0	10.0					
			10.0	10.0	10.0						



251	432.930M	38.6	+0.0	+16.3	+0.3	+3.7	+0.0	31.1	76.5	-45.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
252	240.990M	37.6	+18.3	+0.0	+0.3	+2.7	+0.0	31.1	76.5	-45.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
253	251.010M	37.1	+18.6	+0.0	+0.3	+2.8	+0.0	31.1	76.5	-45.4	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
254	424.100M	38.1	+0.0	+16.1	+0.4	+3.7	+0.0	30.5	76.5	-46.0	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
255	228.950M	37.3	+18.0	+0.0	+0.3	+2.6	+0.0	30.3	76.5	-46.2	Vert
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
256	367.550M	36.4	+0.0	+17.8	+0.3	+3.4	+0.0	30.1	76.5	-46.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
257	255.020M	35.7	+19.0	+0.0	+0.3	+2.8	+0.0	30.1	76.5	-46.4	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
258	241.000M	36.5	+18.3	+0.0	+0.3	+2.7	+0.0	30.0	76.5	-46.5	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
259	269.010M	34.1	+20.5	+0.0	+0.3	+2.9	+0.0	30.0	76.5	-46.5	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
260	386.442M	37.3	+0.0	+16.5	+0.4	+3.5	+0.0	29.9	76.5	-46.6	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
261	510.970M	35.6	+0.0	+17.6	+0.4	+4.1	+0.0	29.9	76.5	-46.6	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
262	364.900M	35.9	+0.0	+17.9	+0.3	+3.4	+0.0	29.7	76.5	-46.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
263	352.017M	35.0	+0.0	+18.8	+0.3	+3.3	+0.0	29.6	76.5	-46.9	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
264	491.970M	35.6	+0.0	+17.3	+0.4	+4.1	+0.0	29.6	76.5	-46.9	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
265	515.066M	34.9	+0.0	+17.7	+0.4	+4.2	+0.0	29.5	76.5	-47.0	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
266	380.983M	36.5	+0.0	+16.9	+0.4	+3.5	+0.0	29.5	76.5	-47.0	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
267	476.275M	35.8	+0.0	+17.0	+0.4	+4.0	+0.0	29.4	76.5	-47.1	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						

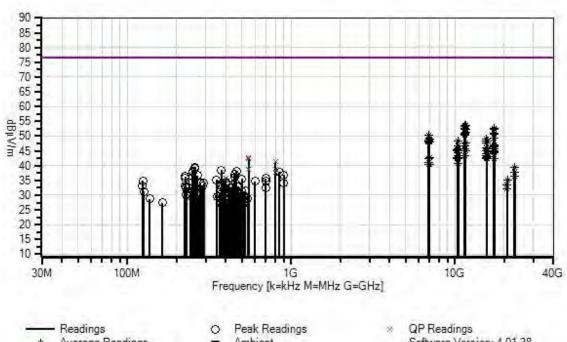


2.00	500 5503 5	212		. 15.0				20.1	765	47.4	T.7 .
268	523.770M	34.3	+0.0	+17.9	+0.4	+4.2	+0.0	29.1	76.5	-47.4	Vert
			-27.7	+0.0	+0.0	+0.0					
260	400 1203 (25.0	+0.0	+0.0	+0.0			20.0	765	47.6	17.
269	480.130M	35.2	+0.0	+17.1	+0.4	+4.0	+0.0	28.9	76.5	-47.6	Vert
			-27.8	+0.0	+0.0	+0.0					
270	5.40 020N#	22.5	+0.0	+0.0	+0.0	+4.2	10.0	20.0	765	17.6	V Ic.::4
270	542.030M	33.5	+0.0	+18.3	+0.4	+4.3	+0.0	28.9	76.5	-47.6	Vert
			-27.6 +0.0	+0.0	+0.0	+0.0					
271	437.449M	36.1	+0.0	+0.0	+0.0	+3.8	+0.0	28.8	76.5	-47.7	Vert
2/1	43 / .449IVI	30.1	+0.0 -27.8	+16.4 +0.0	+0.3 $+0.0$	+3.8 +0.0	±0.0	20.8	10.3	-4 / . /	ven
			-27.8 +0.0	+0.0 +0.0	+0.0 +0.0	±0.0					
272	375.418M	35.4	+0.0	+17.2	+0.4	+3.5	+0.0	28.7	76.5	-47.8	Horiz
212	3/3.418IVI	33.4	+0.0 -27.8	+17.2 +0.0	+0.4 +0.0	+0.0	±0.0	20.1	10.3	-4/.0	HOHZ
			+0.0	+0.0	+0.0	10.0					
273	137.190M	36.8	+17.6	+0.0	+0.3	+1.9	+0.0	28.7	76.5	-47.8	Horiz
213	137.170101	50.0	-27.9	+0.0	+0.0	+0.0	10.0	20.7	10.5	- 7/.0	110112
			+0.0	+0.0	+0.0	. 0.0					
274	436.950M	36.0	+0.0	+16.4	+0.3	+3.8	+0.0	28.7	76.5	-47.8	Horiz
271	150.550111	50.0	-27.8	+0.0	+0.0	+0.0	. 0.0	20.7	70.5	17.0	TIOTIZ
			+0.0	+0.0	+0.0	0.0					
275	410.999M	36.5	+0.0	+15.9	+0.4	+3.6	+0.0	28.6	76.5	-47.9	Vert
	2., / / 2.2	- 0.0	-27.8	+0.0	+0.0	+0.0			. 5.0	.,.,	
			+0.0	+0.0	+0.0						
276	393.017M	36.3	+0.0	+16.1	+0.4	+3.6	+0.0	28.6	76.5	-47.9	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
277	467.370M	35.0	+0.0	+16.9	+0.3	+3.9	+0.0	28.3	76.5	-48.2	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
278	524.283M	33.2	+0.0	+17.9	+0.4	+4.2	+0.0	28.0	76.5	-48.5	Horiz
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
279	369.690M	34.1	+0.0	+17.6	+0.3	+3.4	+0.0	27.6	76.5	-48.9	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
280	450.563M	34.6	+0.0	+16.6	+0.3	+3.8	+0.0	27.5	76.5	-49.0	Horiz
			-27.8	+0.0	+0.0	+0.0					
	4600000	<u> </u>	+0.0	+0.0	+0.0						
281	163.090M	34.5	+18.5	+0.0	+0.3	+2.1	+0.0	27.5	76.5	-49.0	Horiz
			-27.9	+0.0	+0.0	+0.0					
202	460.0053.5	22.4	+0.0	+0.0	+0.0			26.5	76.5	40.0	
282	462.825M	33.4	+0.0	+16.8	+0.3	+3.9	+0.0	26.6	76.5	-49.9	Horiz
			-27.8	+0.0	+0.0	+0.0					
202	407.2663.5	22.0	+0.0	+0.0	+0.0	140	10.0	26.6	76.5	40.0	1 7. 4
283	487.366M	32.8	+0.0	+17.2	+0.4	+4.0	+0.0	26.6	76.5	-49.9	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						



284	379.917M	33.4	+0.0	+17.0	+0.4	+3.5	+0.0	26.5	76.5	-50.0	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
285	5 502.966M	32.2	+0.0	+17.5	+0.4	+4.1	+0.0	26.4	76.5	-50.1	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
286	420.017M	34.0	+0.0	+16.1	+0.4	+3.7	+0.0	26.4	76.5	-50.1	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						

CKC Laboratories, Inc. Date: 2/2/2010 Time: 13:43:58 Silex Technology, America, Inc. W/D#: 90303 FCC 15:407 (b)(1).(b)(4) Test Distance: 1 Meter Sequence#: 7 SX-SDCAG





Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc.

Specification: FCC 15.407 (b)(4)

 Work Order #:
 90303
 Date:
 2/2/2010

 Test Type:
 Radiated Scan
 Time:
 13:43:58

Equipment: Wireless 802.11a/b/g SD Card Radio Sequence#: 7

Manufacturer: Silex Technology America, Inc. Tested By: E. Wong

Model: SX-SDCAG

S/N: E1

Test Equipment:

E. ation	C/NI	Calibratian Data	Cal Dua Data	A ~~~ 4 H
Function	S/N	Calibration Date	Cal Due Date	Asset #
Bicon Antenna	220	10/22/2009	10/22/2011	306
Log Antenna	331	10/22/2009	10/22/2011	300
Spectrum Analyzer	US44300438	07/23/2008	07/23/2010	02672
Pre amp to SA Cable	Cable #10	04/16/2009	04/16/2011	P05050
Cable	Cable15	01/05/2009	01/05/2011	P05198
Pre Amp	1937A02548	05/02/2008	05/02/2010	00309
Horn Antenna	6246	06/06/2008	06/06/2010	00849
Microwave Pre-amp	3123A00281	07/28/2008	07/28/2010	00786
Heliax Antenna Cable	P5565	09/04/2008	09/04/2010	P05565
18-26GHz Horn	942126-003	11/12/2008	11/12/2010	01413
Loop Antenna	2014	06/16/2008	06/16/2010	00314
3'-40GHz cable	NA	09/14/2009	09/14/2011	P02946
2'-40GHz cable	NA	09/21/2009	09/21/2011	P2948
5.8 GHz HPF	1	03/25/2008	03/25/2010	02755
AMP 50GHz	3332A00309	11/13/2008	11/13/2010	02115
26.5-40GHz Horn	1012	11/12/2008	11/12/2010	02045
Antenna				

Equipment Under Test (* = EUT):

=quipilient ender rest (202).		
Function	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	E1
Card Radio*	Inc.		

Support Devices:

Function	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America,	SX-560-6900	NA
	Inc.		
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America,	SX-560	SL004545
	Inc.		

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Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz

Tx Frequency: 5180MHz, 5200MHz, 5240MHz, 5745MHz, 5765MHz, 5805MHz.

Modulation: 802.11 a (54 mbps) Ch 36, 40, 48, 149, 153, 161.

Firmware Power setting: 16, 16, 16, 15, 15, 16

Power = 13.3 dBm (0.0214W), 13.2 dBm (0.0209W), 13.3 dBm (0.0214), 12.6 dBm (0.0182), 12.6 dBm (0.0182W),

13.0dBm(0.0200W)

Antenna Manufacturer: Ethertronics Antenna Gain: 2.5dBi @2.5GHz Antenna Gain: 3.5dBi @5.0GHz

Transmit via Antenna #1

13°C, 58% Relative Humidity

Emission profile of the EUT and antennas rotated along the three orthogonal axis was investigated.

Frequency range of measurement = 9 kHz- 40 GHz.

Frequency 9 kHz - 150 kHz RBW=200 Hz, VBW=200 Hz; 150 kHz- 30 MHz RBW=9 kHz, VBW=9 kHz; 30 MHz- 1000 MHz RBW=120 kHz, VBW=120 kHz; 1000 MHz- 40000 MHz RBW=1 MHz, VBW=1 MHz.

Transducer Legend:

T2=Log AN00300_102211	T1=Bico AN00306_102211
T4=Cable #15_05198_ Site A, 010511	T3=Cable #10 ANP05050 041611
T6=Heliax Cable 54' ANP05565 090410	T5=Pre_amp_HP8447D-AN00309-050210
T8=Hi Freq 40GHz 2ft-AN02948-092111	T7=HF pre AMP-1-26GHz AN00786-072810.TRN
T10=Horn Ant AN01413 111310	T9=Horn Ant AN00849 060610
_	T11=HPF 6GHz-AN02755-032510

Ext Attn: 0 dB

Measi	urement Data:	Re	eading lis	ted by ma	argin.		Τe	est Distance	e: 3 Meters	}	
#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
	_	_	T5	T6	T7	T8			_	_	
			T9	T10	T11						
	MHz	$dB\mu V$	dB	dB	dB	dB	Table	$dB\mu V/m$	$dB\mu V/m$	dB	Ant
1	11611.500	39.7	+0.0	+0.0	+0.0	+0.0	+0.0	53.7	71.7	-18.0	Horiz
	M		+0.0	+9.6	-35.9	+1.1					
	Ave		+38.8	+0.0	+0.4				Z_802.11a	_5805M	
									Hz		

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11611.700	71 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	65.0		
^ 11611.500	51.9	+0.0	+0.0	+0.0	+0.0	+0.0	65.9	71.7 -5	.8 Horiz
M		+0.0	+9.6	-35.9	+1.1			7 002 11 7007	3.4
		+38.8	+0.0	+0.4				Z_802.11a_5805	M
2 11520 417	20.5	+0.0	+0.0	+0.0	+0.0	+0.0	52.5	Hz)) Vant
3 11529.417	39.5	+0.0 +0.0	+0.0	+0.0	+0.0	+0.0	53.5	71.7 -18	3.2 Vert
M Ave		+38.8	+9.6 +0.0	-35.9 +0.4	+1.1			Y 802.11a 5765	:M
Ave		130.0	10.0	10.4				Hz)1 V1
4 11491.333	39.3	+0.0	+0.0	+0.0	+0.0	+0.0	53.3	71.7 -18	3.4 Horiz
M	37.3	+0.0	+9.6	-35.9	+1.1	10.0	33.3	/1./	9.4 HOHZ
Ave		+38.8	+0.0	+0.4	. 1.1			Z 802.11a 5745	M
								Hz . power 16, 1	
								dB pad	
^ 11491.333	52.8	+0.0	+0.0	+0.0	+0.0	+0.0	66.8		.9 Horiz
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Z_802.11a_5745	M
								Hz . power 16, 1	0
								dB pad	
6 11490.000	38.7	+0.0	+0.0	+0.0	+0.0	+0.0	52.7	71.7 -19	0.0 Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				Y_802.11a_5745	5M
- 1-00 (000						100		Hz	
7 17236.333	40.4	+0.0	+0.0	+0.0	+0.0	-10.0	52.6	71.7 -19	0.1 Horiz
M		+0.0	+12.5	-33.7	+1.5			7 000 11 5745	
Ave		+41.6	+0.0	+0.3				Z_802.11a_5745	
								Hz, power=16, 1 dB pad, 1 meter	10
^ 17236.333	53.5	+0.0	+0.0	+0.0	+0.0	-10.0	65.7		.0 Horiz
M	33.3	+0.0	+12.5	-33.7	+1.5	-10.0	03.7	/1./ -0	.0 110112
141		+41.6	+0.0	+0.3	1.5			Z_802.11a_5745	M
		. 11.0	. 0.0	. 0.5				Hz, power=16, 1	
								dB pad, 1 meter	
9 11610.667	38.5	+0.0	+0.0	+0.0	+0.0	+0.0	52.5	71.7 -19	0.2 Horiz
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				X_5805MHz	
^ 11610.667	51.1	+0.0	+0.0	+0.0	+0.0	+0.0	65.1	71.7 -6	.6 Horiz
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				X_5805MHz	
11 17235.000	40.2	+0.0	+0.0	+0.0	+0.0	-10.0	52.4	71.7 -19	9.3 Horiz
M		+0.0	+12.5	-33.7	+1.5				
Ave		+41.6	+0.0	+0.3				X_802.11a_5745	5M
								Hz	
12 11528.333	38.3	+0.0	+0.0	+0.0	+0.0	+0.0	52.3	71.7 -19	9.4 Horiz
M		+0.0	+9.6	-35.9	+1.1			7 000 11 5555	
Ave		+38.8	+0.0	+0.4				Z_802.11a_5765	M
A 11520 222	50.7	100	100	100	10.0	100	(47	Hz	0 11:-
^ 11528.333	50.7	+0.0	+0.0	+0.0	+0.0	+0.0	64.7	71.7 -7	.0 Horiz
M		+0.0	+9.6 +0.0	-35.9 -0.4	+1.1			7 900 110 5765	M
		+38.8	+0.0	+0.4				Z_802.11a_5765 Hz	IVI
								112	



14 17289.000	39.7	+0.0	+0.0	+0.0	+0.0	-10.0	52.2	71.7	-19.5	Horiz
M		+0.0	+12.5	-33.6	+1.5					
Ave		+41.8	+0.0	+0.3				X_802.11a_:	5765M	
								Hz		
^ 17289.000	54.1	+0.0	+0.0	+0.0	+0.0	-10.0	66.6	71.7	-5.1	Horiz
M		+0.0	+12.5	-33.6	+1.5					
		+41.8	+0.0	+0.3				X_802.11a_3	5765M	
								Hz		
16 11612.330	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	51.3	71.7	-20.4	Vert
M		+0.0	+9.6	-35.9	+1.1					
Ave		+38.8	+0.0	+0.4				Y-		
								802.11a_580		
^ 11612.330	49.4	+0.0	+0.0	+0.0	+0.0	+0.0	63.4	71.7	-8.3	Vert
M		+0.0	+9.6	-35.9	+1.1					
		+38.8	+0.0	+0.4				Y-		
								802.11a_580	5MHz	
18 11606.017	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	51.3	71.7	-20.4	Vert
M		+0.0	+9.6	-35.9	+1.1					
Ave		+38.8	+0.0	+0.4				X_5805MHz	Z	
^ 11606.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	71.7	-9.2	Vert
M		+0.0	+9.6	-35.9	+1.1					
		+38.8	+0.0	+0.4				X_5805MHz	Z	
20 17411.333	37.9	+0.0	+0.0	+0.0	+0.0	-10.0	51.1	71.7	-20.6	Horiz
M		+0.0	+12.5	-33.6	+1.5					
Ave		+42.4	+0.0	+0.4				X_5805MHz	Z	
^ 17411.333	53.4	+0.0	+0.0	+0.0	+0.0	-10.0	66.6	71.7	-5.1	Horiz
M		+0.0	+12.5	-33.6	+1.5					
		+42.4	+0.0	+0.4				X 5805MHz	Z	
22 11490.000	37.0	+0.0	+0.0	+0.0	+0.0	+0.0	51.0	71.7	-20.7	Horiz
M		+0.0	+9.6	-35.9	+1.1					
Ave		+38.8	+0.0	+0.4				X_802.11a_3	5745M	
								Hz		
23 17283.333	38.3	+0.0	+0.0	+0.0	+0.0	-10.0	50.8	71.7	-20.9	Horiz
M		+0.0	+12.5	-33.6	+1.5					
Ave		+41.8	+0.0	+0.3				Z_802.11a_5	5765M	
								Hz		
^ 17283.333	52.6	+0.0	+0.0	+0.0	+0.0	-10.0	65.1	71.7	-6.6	Horiz
M	0	+0.0			+1.5			,,		
		+41.8	+0.0	+0.3				Z_802.11a_5	5765M	
			•••	0.0				Hz		
25 11525.933	36.7	+0.0	+0.0	+0.0	+0.0	+0.0	50.7	71.7	-21.0	Vert
M	20.7	+0.0	+9.6	-35.9	+1.1	0.0	20.7	,	_1.0	
Ave		+38.8	+0.0	+0.4				X_802.11a_:	5765M	
11,0		20.0	. 0.0					Hz	. , 0.5141	
^ 11526.000	47.2	+0.0	+0.0	+0.0	+0.0	+0.0	61.2	71.7	-10.5	Vert
M	77.2	+0.0	+9.6	-35.9	+1.1	.0.0	01.2	/ 1./	10.5	V 011
171		+38.8	+0.0	+0.4	. 1.1			X_802.11a_:	5765M	
		. 50.0	. 0.0	· U.T				Hz	J 1 0 J 1 V I	
								112		



27 (00(5(7) 1	44.1	. 0. 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	50.5	71.7 21.2	
27 6906.567M	44.1	+0.0	+0.0	+0.0	+0.0	+0.0	50.5	71.7 -21.2	Horiz
Ave		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5180M	
20 11 52 6 000	26.4	+34.9	+0.0	+0.5	. 0. 0	. 0. 0	50.4	Hz	
28 11526.000	36.4	+0.0	+0.0	+0.0	+0.0	+0.0	50.4	71.7 -21.3	Horiz
M		+0.0	+9.6	-35.9	+1.1			N 000 11 57(5) 6	
Ave		+38.8	+0.0	+0.4				X_802.11a_5765M	
11726.000	10.6	. 0. 0		. 0. 0	. 0. 0	. 0. 0	(2.6	Hz	
^ 11526.000	49.6	+0.0	+0.0	+0.0	+0.0	+0.0	63.6	71.7 -8.1	Horiz
M		+0.0	+9.6	-35.9	+1.1			N 000 11 57(5) 6	
		+38.8	+0.0	+0.4				X_802.11a_5765M Hz	
30 11490.000	36.3	+0.0	+0.0	+0.0	+0.0	+0.0	50.3	71.7 -21.4	Vert
M	30.3	+0.0	+9.6	-35.9	+1.1	. 0.0	30.3	71.7 21.1	VOIC
Ave		+38.8	+0.0	+0.4	. 1.1			X_802.11a_5745M	
1110		750.0	. 0.0					Hz	
31 17421.667	36.1	+0.0	+0.0	+0.0	+0.0	-10.0	49.3	71.7 -22.4	Horiz
M	50.1	+0.0	+12.5	-33.6	+1.5	10.0	17.5	71.7 22.1	HOHE
Ave		+42.4	+0.0	+0.4	1.0			Z_802.11a_5805M	
								Hz	
^ 17421.667	47.3	+0.0	+0.0	+0.0	+0.0	-10.0	60.5	71.7 -11.2	Horiz
M		+0.0	+12.5	-33.6	+1.5				
		+42.4	+0.0	+0.4				Z_802.11a_5805M	
								Hz	
33 15600.000	31.9	+0.0	+0.0	+0.0	+0.0	+0.0	49.0	71.7 -22.7	Horiz
M		+0.0	+11.8	-34.6	+1.4				
Ave		+38.0	+0.0	+0.5				Z_802.11a_5200M	
								Hz	
34 6986.667M	42.3	+0.0	+0.0	+0.0	+0.0	+0.0	48.9	71.7 -22.8	Horiz
Ave		+0.0	+6.7	-36.4	+0.8			Z_802.11a_5240M	
		+35.0	+0.0	+0.5				Hz	
35 15600.000	31.7	+0.0	+0.0	+0.0	+0.0	+0.0	48.8	71.7 -22.9	Horiz
M		+0.0	+11.8	-34.6	+1.4				
Ave		+38.0	+0.0	+0.5				Y_802.11a_5200M	
								Hz	
36 6906.650M	42.1	+0.0	+0.0	+0.0	+0.0	+0.0	48.5	71.7 -23.2	Vert
Ave		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5180M	
		+34.9	+0.0	+0.5				Hz	
^ 6906.650M	46.3	+0.0	+0.0	+0.0	+0.0	+0.0	52.7	71.7 -19.0	Vert
		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5180M	
		+34.9	+0.0	+0.5				Hz	
38 6906.500M	42.1	+0.0	+0.0	+0.0	+0.0	+0.0	48.5	71.7 -23.2	Vert
		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5180M	
		+34.9	+0.0	+0.5				Hz	
39 15720.000	31.0	+0.0	+0.0	+0.0	+0.0	+0.0	48.3	71.7 -23.4	Horiz
M		+0.0	+11.8	-34.4	+1.4				
Ave		+38.0	+0.0	+0.5				Z_802.11a_5240M	
								Hz	
40 15600.000	31.2	+0.0	+0.0	+0.0	+0.0	+0.0	48.3	71.7 -23.4	Vert
M		+0.0	+11.8	-34.6	+1.4				
Ave		+38.0	+0.0	+0.5				Y_802.11a_5200M	
								Hz	



41 10400.000	36.3	+0.0	+0.0	+0.0	+0.0	+0.0	48.2	71.7 -23.5	Horiz
M		+0.0	+8.8	-36.2	+1.0				
Ave		+38.0	+0.0	+0.3				Y_802.11a_5200M	
								Hz	
42 6933.497M	41.8	+0.0	+0.0	+0.0	+0.0	+0.0	48.2	71.7 -23.5	Horiz
Ave		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5200M	
		+34.9	+0.0	+0.5				Hz	
^ 6933.497M	47.9	+0.0	+0.0	+0.0	+0.0	+0.0	54.3	71.7 -17.4	Horiz
		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5200M	
		+34.9	+0.0	+0.5				Hz	
44 6933.050M	41.7	+0.0	+0.0	+0.0	+0.0	+0.0	48.1	71.7 -23.6	Vert
Ave		+0.0	+6.7	-36.5	+0.8			Y 802.11a 5200M	
		+34.9	+0.0	+0.5				Hz	
^ 6933.050M	48.0	+0.0	+0.0	+0.0	+0.0	+0.0	54.4	71.7 -17.3	Vert
		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5200M	
		+34.9	+0.0	+0.5				Hz	
46 6986.533M	41.4	+0.0	+0.0	+0.0	+0.0	+0.0	48.0	71.7 -23.7	Vert
Ave		+0.0	+6.7	-36.4	+0.8			Y_802.11a_5240M	
		+35.0	+0.0	+0.5				Hz –	
^ 6986.533M	46.7	+0.0	+0.0	+0.0	+0.0	+0.0	53.3	71.7 -18.4	Vert
		+0.0	+6.7	-36.4	+0.8			Y_802.11a_5240M	
		+35.0	+0.0	+0.5				Hz –	
48 15542.500	30.7	+0.0	+0.0	+0.0	+0.0	+0.0	47.7	71.7 -24.0	Horiz
M		+0.0	+11.7	-34.6	+1.4				
Ave		+38.0	+0.0	+0.5				Z_802.11a_5180M	
								Hz –	
^ 15542.500	44.5	+0.0	+0.0	+0.0	+0.0	+0.0	61.5	71.7 -10.2	Horiz
M		+0.0	+11.7	-34.6	+1.4				
		+38.0	+0.0	+0.5				Z_802.11a_5180M	
								Hz	
50 11610.000	33.5	+0.0	+0.0	+0.0	+0.0	+0.0	47.5	71.7 -24.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				Z_802.11a_5805M	
								Hz	
^ 11610.000	45.4	+0.0	+0.0	+0.0	+0.0	+0.0	59.4	71.7 -12.3	Vert
M		+0.0	+9.6	-35.9	+1.1	- • •			
		+38.8	+0.0	+0.4				Z_802.11a_5805M	
								Hz	
52 17235.817	24.9	+0.0	+0.0	+0.0	+0.0	+0.0	47.1	71.7 -24.6	Vert
M		+0.0	+12.5	-33.7	+1.5	•••	.,.1	, 1., 21.0	. •.•
Ave		+41.6	+0.0	+0.3	1.0			Z 802.11a 5745M	
			0.0	3.5				Hz	
^ 17235.817	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	59.5	71.7 -12.2	Vert
M	27.5	+0.0	+12.5	-33.7	+1.5	0.0	27.5	, ,	. 011
171		+41.6	+0.0	+0.3	1.0			Z_802.11a_5745M	
			•••	3.5				Hz	



54 17235.000	34.9	+0.0	+0.0	+0.0	+0.0	-10.0	47.1	71.7 -24.6	Vert
M		+0.0	+12.5	-33.7	+1.5				
Ave		+41.6	+0.0	+0.3				X_802.11a_5745M	
								Hz	
^ 17235.000	46.6	+0.0	+0.0	+0.0	+0.0	-10.0	58.8	71.7 -12.9	Vert
M		+0.0	+12.5	-33.7	+1.5				
		+41.6	+0.0	+0.3				X_802.11a_5745M	
								Hz	
56 11490.000	32.8	+0.0	+0.0	+0.0	+0.0	+0.0	46.8	71.7 -24.9	Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				Z_802.11a_5745M	
								Hz	
^ 11490.000	51.5	+0.0	+0.0	+0.0	+0.0	+0.0	65.5	71.7 -6.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Y_802.11a_5745M	
								Hz	
^ 11490.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	71.7 -9.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				X_802.11a_5745M	
								Hz	
^ 11490.000	44.2	+0.0	+0.0	+0.0	+0.0	+0.0	58.2	71.7 -13.5	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Z_802.11a_5745M	
								Hz	
60 10400.000	34.8	+0.0	+0.0	+0.0	+0.0	+0.0	46.7	71.7 -25.0	Horiz
M		+0.0	+8.8	-36.2	+1.0				
Ave		+38.0	+0.0	+0.3				Z_802.11a_5200M	
								Hz	
61 17289.000	34.1	+0.0	+0.0	+0.0	+0.0	-10.0	46.6	71.7 -25.1	Vert
M		+0.0	+12.5	-33.6	+1.5				
Ave		+41.8	+0.0	+0.3				X_802.11a_5765M	
								Hz	
^ 17289.000	45.4	+0.0	+0.0	+0.0	+0.0	-10.0	57.9	71.7 -13.8	Vert
M		+0.0	+12.5	-33.6	+1.5				
		+41.8	+0.0	+0.3				X_802.11a_5765M	
								Hz	
63 17292.217	34.0	+0.0	+0.0	+0.0	+0.0	-10.0	46.6	71.7 -25.1	Vert
M		+0.0	+12.5	-33.6	+1.5				
Ave		+41.9	+0.0	+0.3				Y_802.11a_5765M	
								Hz	
^ 17292.217	45.5	+0.0	+0.0	+0.0	+0.0	-10.0	58.1	71.7 -13.6	Vert
M		+0.0	+12.5	-33.6	+1.5				
		+41.9	+0.0	+0.3				Y_802.11a_5765M	
								Hz	



65	11529.333	32.6	+0.0	+0.0	+0.0	+0.0	+0.0	46.6	71.7 -25.	1 Vert
	M		+0.0	+9.6	-35.9	+1.1			7 000 11 5765	1
P	Ave		+38.8	+0.0	+0.4				Z_802.11a_5765N Hz	VI
^	11529.417	52.4	+0.0	+0.0	+0.0	+0.0	+0.0	66.4	71.7 -5.	3 Vert
	M	J4. 4	+0.0	+9.6	-35.9	+1.1	10.0	00.4	/1./ -3.	y vert
	-11-		+38.8	+0.0	+0.4	. 1.1			Y_802.11a_57651	M
									Hz	
^	11529.333	44.5	+0.0	+0.0	+0.0	+0.0	+0.0	58.5	71.7 -13.	2 Vert
	M		+0.0	+9.6	-35.9	+1.1			7 000 11 77	
			+38.8	+0.0	+0.4				Z_802.11a_5765N	VI.
60	17220 500	242	100	100	100	+0.0	10.0	16.5	Hz 71.7 25	2 Vant
68	17230.500 M	34.3	+0.0 +0.0	+0.0 +12.5	+0.0 -33.7	+0.0 +1.5	-10.0	46.5	71.7 -25.	2 Vert
<u> </u>	Ave		+41.6	+0.0	+0.3	1.3			Y_802.11a_57451	M
	-, -		11.0	. 0.0	. 0.3				Hz	
^	17230.500	46.2	+0.0	+0.0	+0.0	+0.0	-10.0	58.4	71.7 -13.	3 Vert
	M		+0.0	+12.5	-33.7	+1.5				
			+41.6	+0.0	+0.3				Y_802.11a_57451	M
	15415000		2 -	2 -		2 -			Hz	
70	17415.000	23.0	+0.0	+0.0	+0.0	+0.0	+0.0	46.2	71.7 -25.	5 Vert
	M Ave		+0.0 +42.4	+12.5 +0.0	-33.6 +0.4	+1.5			Z_802.11a_5805N	Л
	110		144.4	10.0	+0.4				Z_802.11a_3803F Hz	V1
^	17415.000	33.7	+0.0	+0.0	+0.0	+0.0	+0.0	56.9	71.7 -14.	8 Vert
	M	23.1	+0.0	+12.5	-33.6	+1.5	0.0	20.7	, ,	. , 010
			+42.4	+0.0	+0.4				Z_802.11a_5805N	Λ
									Hz	
72	15540.000	28.9	+0.0	+0.0	+0.0	+0.0	+0.0	45.9	71.7 -25.	8 Vert
	M		+0.0	+11.7	-34.6	+1.4			V 000 11 5100	
l A	Ave		+38.0	+0.0	+0.5				Y_802.11a_51801 Hz	VI
73	11527.800	31.9	+0.0	+0.0	+0.0	+0.0	+0.0	45.9	71.7 -25.	8 Horiz
13	M	51.9	+0.0	+9.6	-35.9	+1.1	10.0	чэ.Э	/1./ -23.	0 110112
A	Ave		+38.8	+0.0	+0.4	. 1.1			Y_802.11a_57651	M
									Hz	
^	11527.800	44.8	+0.0	+0.0	+0.0	+0.0	+0.0	58.8	71.7 -12.	9 Horiz
	M		+0.0	+9.6	-35.9	+1.1				
			+38.8	+0.0	+0.4				Y_802.11a_57651	M
75	15720 000	20.2	10.0	100	100	10.0	10.0	15.6	Hz 71.7 26	1 TT:
1/5	15720.000 M	28.3	+0.0	+0.0	+0.0	+0.0	+0.0	45.6	71.7 -26.	1 Horiz
	M Ave		+0.0 +38.0	$+11.8 \\ +0.0$	-34.4 +0.5	+1.4			Y 802.11a 5240l	M
	110		1 30.0	10.0	10.5				Hz	¥1
76	17292.800	33.0	+0.0	+0.0	+0.0	+0.0	-10.0	45.6	71.7 -26.	1 Horiz
	M		+0.0	+12.5	-33.6	+1.5				
A	Ave		+41.9	+0.0	+0.3				Y_802.11a_57651	M
									Hz	
^	17292.800	45.9	+0.0	+0.0	+0.0	+0.0	-10.0	58.5	71.7 -13.	2 Horiz
	M		+0.0	+12.5	-33.6	+1.5			V 000 11 - 57(5)	A.
			+41.9	+0.0	+0.3				Y_802.11a_57651	VI
									Hz	



M											
Ave	78		33.6	+0.0	+0.0	+0.0	+0.0	+0.0	45.6	71.7 -26.1	Horiz
Hiz							+1.0				
Total Tota		Ave		+38.0	+0.0	+0.3				Z_802.11a_5240M	
M										Hz	
Ave	79	10359.833	33.6	+0.0	+0.0	+0.0	+0.0	+0.0	45.5	71.7 -26.2	Horiz
No.		M		+0.0	+8.8	-36.2	+1.0				
A 10359.833		Ave		+38.0	+0.0	+0.3				Z_802.11a_5180M	
M										Hz	
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	^	10359.833	48.0	+0.0	+0.0	+0.0	+0.0	+0.0	59.9	71.7 -11.8	Horiz
Hz		M		+0.0	+8.8	-36.2	+1.0				
Hz				+38.0	+0.0	+0.3				Z 802.11a 5180M	
Mark +0.0 +11.8 -34.6 +1.4											
Mark +0.0 +11.8 -34.6 +1.4	81	15600.000	28.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.2	71.7 -26.5	Vert
Ave				+0.0	+11.8						
***		Ave		+38.0	+0.0	+0.5				X 802.11a 5200M	
\begin{array}{c c c c c c c c c c c c c c c c c c c										_	
M	^	15600.000	42.2	+0.0	+0.0	+0.0	+0.0	+0.0	59.3		Vert
+38.0											
***										Y 802.11a 5200M	
^ 15600.000 40.3 +0.0 +0.0 +0.0 +0.0 +0.0 57.4 71.7 -14.3 Vert M +0.0 +11.8 -34.6 +1.4 X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M Yert 84 10400.000 33.3 +0.0 +0.0 +0.0 +0.0 +0.0 45.2 71.7 -26.5 Vert Ave +38.0 +0.0 +0.3 X_802.11a_5200M X_802.11a_5200M Yert 85 10480.000 33.1 +0.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz M +0.0 +8.9 -36.2 +1.0 Yert					***	***					
M	^	15600 000	40 3	+0.0	+0.0	+0.0	+0.0	+0.0	57.4		Vert
H2			.0.2					0.0	0,	71.7	, 010
Hz		111								X 802 11a 5200M	
84 10400.000 33.3 +0.0 +0.0 +0.0 +0.0 +0.0 45.2 71.7 -26.5 Vert Ave +38.0 +0.0 +0.3 X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M X_802.11a_5200M X_802.11a_5240M X_802.11a_5180M X_802.11a_5180M <t< td=""><td></td><td></td><td></td><td>20.0</td><td>0.0</td><td>0.0</td><td></td><td></td><td></td><td></td><td></td></t<>				20.0	0.0	0.0					
M +0.0 +8.8 -36.2 +1.0 Ave +38.0 +0.0 +0.3 X_802.11a_5200M 85 10480.000 33.1 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz Ave +38.0 +0.0 +0.3 X_802.11a_5240M X_802.11a_5240M Hz 86 10358.500 33.2 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz M +0.0 +8.8 -36.2 +1.0 X_802.11a_5180M Hz Ave +38.0 +0.0 +0.0 +0.0 +0.0 58.9 71.7 -12.8 Horiz M +0.0 +8.8 -36.2 +1.0 X_802.11a_5180M Hz **100 +8.8 -36.2 +1.0 X_802.11a_5180M Y_802.11a_5180M **10 +38.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz **10 **10 +0.0 +0.0 +0.0 +0.0 45.1 71.7	84	10400 000	33 3	+0.0	+0.0	+0.0	+0.0	+0.0	45.2		Vert
Ave	0-1		33.3					10.0	73.2	71.7 20.3	VCIT
Hz							. 1.0			X 802 11a 5200M	
85 10480.000 33.1 +0.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz M +0.0 +8.9 -36.2 +1.0 X_802.11a_5240M X_802.11a_5240M X_802.11a_5240M X_802.11a_5240M X_802.11a_5240M X_802.11a_5180M X_802.11a_		1110		. 50.0	. 0.0	. 0.5					
M	85	10480 000	33.1	+0.0	+0.0	+0.0	+0.0	+0.0	45 1		Horiz
Ave	0.5		33.1					10.0	73.1	71.7 20.0	HOHZ
Hz							11.0			X 802 11a 5240M	
86 10358.500 33.2 +0.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz Ave +38.0 +0.0 +8.8 -36.2 +1.0 X_802.11a_5180M Hz ^ 10358.500 47.0 +0.0 +0.0 +0.0 +0.0 +0.0 58.9 71.7 -12.8 Horiz M +0.0 +8.8 -36.2 +1.0 X_802.11a_5180M Hz 88 11610.000 31.1 +0.0 +0.0 +0.0 +0.0 +5.0 45.1 71.7 -26.6 Horiz M +0.0 +9.6 -35.9 +1.1 Y-802.11a_5805MHz Ave +38.8 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz M +0.0 +9.6 -35.9 +1.1 Y-802.11a_5805MHz Ave +38.8 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz Augustian +0.0 +9.6 -35.9 +1.1 Y-802.11a_5805MHz Y-902.14.6 Y-902.1		Avc		130.0	10.0	10.5					
M	86	10358 500	33.7	+0.0	+0.0	+0.0	+0.0	+0.0	<i>A</i> 5 1		Horiz
Ave	80		33.4					10.0	₹3.1	11.1 -20.0	110112
**No.							11.0			X 802 112 5180M	
^ 10358.500 47.0 +0.0 +0.0 +0.0 +0.0 +0.0 58.9 71.7 -12.8 Horiz M +0.0 +8.8 -36.2 +1.0 X_802.11a_5180M X_802.11a_5180M X_802.11a_5180M X_802.11a_5180M Y_802.11a_5180M		AVC		130.0	10.0	10.3					
M +0.0 +8.8 -36.2 +1.0 +38.0 +0.0 +0.3	^	10259 500	47.0	±0.0	⊥ 0 0	±0.0	±0.0	±0.0	50.0		Horiz
+38.0 +0.0 +0.3			47.0					±0.0	38.9	/1./ -12.8	HOHZ
88 11610.000 31.1 +0.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz M +0.0 +9.6 -35.9 +1.1 Ave +38.8 +0.0 +0.4 Y- 802.11a_5805MHz ^ 11610.000 43.1 +0.0 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz M +0.0 +9.6 -35.9 +1.1 +38.8 +0.0 +0.4 Y-		1 V1					11.0			V 902 112 5190M	
88 11610.000 31.1 +0.0 +0.0 +0.0 +0.0 +0.0 45.1 71.7 -26.6 Horiz M +0.0 +9.6 -35.9 +1.1 Ave +38.8 +0.0 +0.4 Y- 802.11a_5805MHz ^ 11610.000 43.1 +0.0 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz M +0.0 +9.6 -35.9 +1.1 +38.8 +0.0 +0.4 Y-				±38.0	+0.0	+0.3					
M +0.0 +9.6 -35.9 +1.1 Ave +38.8 +0.0 +0.4 Y- 802.11a_5805MHz ^ 11610.000 43.1 +0.0 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz M +0.0 +9.6 -35.9 +1.1 +38.8 +0.0 +0.4 Y-	0.0	11610 000	21.1	10.0	ΙΔ Δ	100	100	+0.0	15 1		II.a.i.
Ave +38.8 +0.0 +0.4 Y- 802.11a_5805MHz ^ 11610.000 43.1 +0.0 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz M +0.0 +9.6 -35.9 +1.1 +38.8 +0.0 +0.4 Y-	88		31.1					+0.0	45.1	/1./ -26.6	HOIIZ
**Note 11610.000 43.1 +0.0 +0.0 +0.0 +0.0 +0.0 57.1 71.7 -14.6 Horiz M +0.0 +9.6 -35.9 +1.1 +38.8 +0.0 +0.4 Y-							+1.1			V	
^ 11610.000		Ave		+38.8	+0.0	+0.4				_	
M +0.0 +9.6 -35.9 +1.1 +38.8 +0.0 +0.4 Y-	^	11(10,000	42.1	100	100	100	100	100	<i>57</i> 1	_	11 '
+38.8 +0.0 +0.4 Y-			43.1					+0.0	5/.1	/1./ -14.6	Horiz
		M					+1.1			3 7	
				+38.8	+0.0	+0.4					
802.11a_5805MHZ										802.11a_5805MHz	



90	10479.000	33.0	+0.0	+0.0	+0.0	+0.0	+0.0	45.0	71.7	-26.7	Vert
	M		+0.0	+8.9	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5	5240M	
									Hz		
^	10479.000	46.8	+0.0	+0.0	+0.0	+0.0	+0.0	58.8	71.7	-12.9	Vert
	M		+0.0	+8.9	-36.2	+1.0					
			+38.0	+0.0	+0.3				Z_802.11a_5	5240M	
									Hz		
92	10358.000	33.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.0	71.7	-26.7	Vert
	M		+0.0	+8.8	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				X_802.11a_5	5180M	
									Hz		
^	10358.000	47.4	+0.0	+0.0	+0.0	+0.0	+0.0	59.3	71.7	-12.4	Vert
	M		+0.0	+8.8	-36.2	+1.0					
			+38.0	+0.0	+0.3				X_802.11a_5	5180M	
									Hz		
94	17415.000	31.8	+0.0	+0.0	+0.0	+0.0	-10.0	45.0	71.7	-26.7	Horiz
	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+42.4	+0.0	+0.4				Y-		
									802.11a_580	5MHz	
^	17415.000	44.3	+0.0	+0.0	+0.0	+0.0	-10.0	57.5	71.7	-14.2	Horiz
	M		+0.0	+12.5	-33.6	+1.5					
			+42.4	+0.0	+0.4				Y-		
									802.11a_580	5MHz	
96	17411.333	31.7	+0.0	+0.0	+0.0	+0.0	-10.0	44.9	71.7	-26.8	Vert
	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+42.4	+0.0	+0.4				X 5805MHz		
^	17411.333	42.1	+0.0	+0.0	+0.0	+0.0	-10.0	55.3	71.7	-16.4	Vert
	M		+0.0	+12.5	-33.6	+1.5					
			+42.4	+0.0	+0.4				X 5805MHz		
98	17416.167	31.6	+0.0	+0.0	+0.0	+0.0	-10.0	44.8	71.7	-26.9	Vert
	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+42.4	+0.0	+0.4				Y-		
									802.11a_580	5MHz	
^	17416.167	41.1	+0.0	+0.0	+0.0	+0.0	-10.0	54.3	71.7	-17.4	Vert
	M	•	+0.0	+12.5	-33.6	+1.5				-	
			+42.4	+0.0	+0.4				Y-		
			-						802.11a 580	5MHz	
100	17301.000	21.9	+0.0	+0.0	+0.0	+0.0	+0.0	44.5	71.7	-27.2	Vert
	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+41.9	+0.0	+0.3				Z 802.11a 5	765M	
									Hz		
^	17301.000	32.8	+0.0	+0.0	+0.0	+0.0	+0.0	55.4	71.7	-16.3	Vert
	M	22.0	+0.0	+12.5	-33.6	+1.5	J.0		,	10.0	. 010
	1.1		+41.9	+0.0	+0.3	1.0			Z_802.11a_5	765M	
			. 11.7	. 0.0	. 0.5				Hz	, 00111	
									112		



10400 000	22.4					. 0. 0	4.4.4	717 272	
	32.4					+0.0	44.4	71.7 -27.3	Horiz
					⊤1.0			V 802 11a 5240M	
110		130.0	10.0	10.5					
10480.000	46.7	+0.0	+0.0	+0.0	+0.0	+0.0	58.7	71.7 -13.0	Horiz
M		+0.0	+8.9	-36.2	+1.0				
		+38.0	+0.0	+0.3				Z_802.11a_5240M	
	45.9					+0.0	57.9	71.7 -13.8	Horiz
M					+1.0			V 902 11a 5240M	
		±36.0	±0.0	±0.3					
10480 000	44 8	+0.0	+0.0	+0.0	+0.0	+0.0	56.8		Horiz
	11.0					. 0.0	30.0	71.7	HOHE
		+38.0	+0.0	+0.3				Y_802.11a_5240M	
								Hz	
10480.000	32.3	+0.0	+0.0	+0.0	+0.0	+0.0	44.3	71.7 -27.4	Vert
					+1.0				
Ave		+38.0	+0.0	+0.3					
10480 000	12.1	±0.0	±0.0	±0.0	±0.0	±0.0	55.4		Vert
	43.4					10.0	33.4	/1./ -10.3	Vert
171					. 1.0			X 802.11a 5240M	
								Hz	
15720.000	26.8	+0.0	+0.0	+0.0	+0.0	+0.0	44.1	71.7 -27.6	Vert
M		+0.0	+11.8	-34.4	+1.4				
Ave		+38.0	+0.0	+0.5					
15720 000	26.7	10.0	100	100	100	+0.0	44.0		II a mi =
	20.7					+0.0	44.0	/1./ -2/./	Horiz
					11.4			X 802 11a 5240M	
110		. 50.0	. 0.0	. 0.5					
15720.000	43.2	+0.0	+0.0	+0.0	+0.0	+0.0	60.5		Horiz
M		+0.0	+11.8	-34.4	+1.4				
		+38.0	+0.0	+0.5					
	40.4					+0.0	57.7	71.7 -14.0	Horiz
IVI					+1.4			V 802 11a 5240M	
		130.0	10.0	10.3					
15720.000	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	56.8		Horiz
M	27.0	+0.0	+11.8	-34.4	+1.4		20.0		
		+38.0	+0.0	+0.5				X_802.11a_5240M	
								Hz	
15540.000	27.0	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	71.7 -27.7	Horiz
					+1.4			V 000 11 - 5100 4	
Ave		+38.0	+0.0	+0.5					
15540 000	30 1	+0.0	+0.0	+0.0	+0.0	+0.0	56.1		Horiz
	37.1					10.0	50.1	/1./ -13.0	110112
111					. 1. 1			Y 802.11a 5180M	
				-				Hz	
	M 10480.000 M 10480.000 M 10480.000 M Ave 10480.000 M 15720.000 M Ave 15720.000 M 15720.000 M 15720.000 M 15720.000 M	Ave 10480.000	Ave	Ave	Ave	Maye	M	M	M



115	15540.000	27.0	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	71.7 -27.7	Vert
	M		+0.0	+11.7	-34.6	+1.4				
	Ave		+38.0	+0.0	+0.5				Z_802.11a_5180M	
^	15540.000	40.0			+0.0		10.0	57.0	Hz 12.0	X 7. 4
, ,	15540.000	40.9	+0.0	+0.0	+0.0 -34.6	+0.0	+0.0	57.9	71.7 -13.8	Vert
	M		+0.0 +38.0	$+11.7 \\ +0.0$	+0.5	+1.4			Y_802.11a_5180M	
			130.0	10.0	10.5				Hz	
^	15540.000	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	56.5	71.7 -15.2	Vert
	M		+0.0	+11.7	-34.6	+1.4	•••		, ,	
			+38.0	+0.0	+0.5				Z_802.11a_5180M	
									Hz	
118	11490.000	29.5	+0.0	+0.0	+0.0	+0.0	+0.0	43.5	71.7 -28.2	Horiz
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				Y_802.11a_5745M	
	11400 000	40.5	100	100			100	(0.5	Hz	11 .
^	11490.000	48.5	+0.0 +0.0	+0.0	+0.0	+0.0	+0.0	62.5	71.7 -9.2	Horiz
	M		+38.8	+9.6 +0.0	-35.9 +0.4	+1.1			V 902 110 5745M	
			130.8	±0.0	⊤ ∪.4				X_802.11a_5745M Hz	
^	11490.000	40.3	+0.0	+0.0	+0.0	+0.0	+0.0	54.3	71.7 -17.4	Horiz
	M	10.5	+0.0	+9.6	-35.9	+1.1	. 0.0	5 1.5	,1., 1,	110112
			+38.8	+0.0	+0.4				Y 802.11a 5745M	
									Hz	
121	15538.583	26.5	+0.0	+0.0	+0.0	+0.0	+0.0	43.5	71.7 -28.2	Vert
	M		+0.0	+11.7	-34.6	+1.4				
	Ave		+38.0	+0.0	+0.5				X_802.11a_5180M	
	15520 502	20.0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	7.7.0	Hz	T.T
^	15538.583	38.0	+0.0	+0.0	+0.0	+0.0	+0.0	55.0	71.7 -16.7	Vert
	M		+0.0 +38.0	+11.7 +0.0	-34.6 +0.5	+1.4			V 902 110 5190M	
			±36.0	+0.0	+0.3				X_802.11a_5180M Hz	
123	10399.167	31.4	+0.0	+0.0	+0.0	+0.0	+0.0	43.3	71.7 -28.4	Vert
123	M	51.1	+0.0	+8.8	-36.2	+1.0	. 0.0	13.5	71.7 20.1	, 611
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5200M	
									Hz	
^	10399.167	43.1	+0.0	+0.0	+0.0	+0.0	+0.0	55.0	71.7 -16.7	Vert
	M		+0.0	+8.8	-36.2	+1.0				
			+38.0	+0.0	+0.3				Z_802.11a_5200M	
107	15720 000	25.6	10.0	100	100	100	10.0	42.0	Hz 20.0	17.
125	15720.000	25.6	+0.0	+0.0	+0.0	+0.0	+0.0	42.9	71.7 -28.8	Vert
	M Ave		+0.0 +38.0	$+11.8 \\ +0.0$	-34.4 +0.5	+1.4			Y 802.11a 5240M	
	AVC		130.0	10.0	10.5				Hz	
^	15720.000	38.8	+0.0	+0.0	+0.0	+0.0	+0.0	56.1	71.7 -15.6	Vert
	M		+0.0	+11.8	-34.4	+1.4		"		
			+38.0	+0.0	+0.5				X_802.11a_5240M	
									Hz	
^	15720.000	38.4	+0.0	+0.0	+0.0	+0.0	+0.0	55.7	71.7 -16.0	Vert
	M		+0.0	+11.8	-34.4	+1.4				
			+38.0	+0.0	+0.5				Y_802.11a_5240M	
									Hz	



120	(00(((7 M	26.2	ΙΟ.Ο	ΙΛΛ	ΙΛ.Λ	ΙΛ.Λ	ΙΛ.Λ	42.0	71.7 20.0) Mont
	6986.667M	36.2	+0.0	+0.0	+0.0	+0.0	+0.0	42.8	71.7 -28.9	
	Ave		+0.0 +35.0	+6.7 +0.0	-36.4 +0.5	+0.8			Z_802.11a_5240N	1
^	(00(((7M	42.0				ΙΛΛ	100	40.5	Hz 71.7 22.7) Most
	6986.667M	42.9	+0.0	+0.0	+0.0	+0.0	+0.0	49.5	71.7 -22.2	
			+0.0	+6.7	-36.4	+0.8			Z_802.11a_5240N	1
120	10260.000	20.0	+35.0	+0.0	+0.5			42.0	Hz 20.4) II '
130	10360.000	30.9	+0.0	+0.0	+0.0	+0.0	+0.0	42.8	71.7 -28.9	9 Horiz
	M		+0.0	+8.8	-36.2	+1.0			V 002 11 - 5100N	£.
	Ave		+38.0	+0.0	+0.3				Y_802.11a_5180N	4
^	10260 000	42.0	+0.0	+0.0	+0.0	+0.0	100	54.7	Hz 71.7 -17.0) Horiz
	10360.000	42.8	+0.0	+0.0	+0.0		+0.0	34.7	/1./ -1/.0) Horiz
	M		+0.0	+8.8	-36.2	+1.0			V 002 11 5100N	Λ.
			+38.0	+0.0	+0.3				Y_802.11a_5180N	1
122	550 000M	47.2	+0.0	+10.4	+0.4	+4.2	100	42.0	Hz 71.7 29.6) II
132	550.000M	47.3	+0.0	+18.4	+0.4	+4.3	+0.0	42.8	71.7 -28.9	9 Horiz
	QP		-27.6	$^{+0.0}$	+0.0	+0.0				
122	15600.000	25.5	+0.0		+0.0	100	+0.0	42.6	71.7 -29.	l IIami-
133		25.5		+0.0	+0.0	+0.0	+0.0	42.0	71.7 -29.1	l Horiz
	M		+0.0	+11.8	-34.6	+1.4			V 902 11a 5200N	Λ.
	Ave		+38.0	+0.0	+0.5				X_802.11a_5200N Hz	1
^	15600,000	45.2	+0.0	+0.0	+0.0	ΙΛΛ	100	(2.4		TT a min
, ,	15600.000	45.3	+0.0	+0.0	+0.0	+0.0	+0.0	62.4	71.7 -9.3	Horiz
	M		+0.0 +38.0	+11.8	-34.6 +0.5	+1.4			7 902 11a 5200N	ır.
			±38.0	+0.0	+0.3				Z_802.11a_5200M Hz	1
^	15600.000	42.7	+0.0	+0.0	+0.0	+0.0	+0.0	59.8	71.7 -11.9) Horiz
	13600.000 M	42.7	+0.0 +0.0	+11.8	-34.6	+0.0 +1.4	+0.0	39.8	/1./ -11.	9 попи
	IVI		+38.0	$^{+11.8}$ $+0.0$	+0.5	⊤1. 4			Y 802.11a 5200N	Л
			136.0	10.0	10.5				Hz	1
^	15600.000	38.1	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	71.7 -16.5	5 Horiz
	M	36.1	+0.0	+11.8	-34.6	+1.4	10.0	33.2	/1./ -10) HOHZ
	171		+38.0	+0.0	+0.5	' 1.7			X 802.11a 5200N	Л
			130.0	10.0	10.5				Hz	1
137	15602.500	25.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	71.7 -29.1	l Vert
13/	M	43.3	+0.0	+11.8	-34.6	+1.4	10.0	74.0	/1./ -27.	1 V C11
	Ave		+38.0	+0.0	+0.5	1.4			Z_802.11a_5200M	ſ
	1110		. 50.0	. 0.0	.0.5				E_602.11a_5200W Hz	•
^	15602.500	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	54.4	71.7 -17.3	3 Vert
1	M	51.5	+0.0	+11.8	-34.6	+1.4	. 0.0	J T.T	/1./ -1/	7 011
1	141		+38.0	+0.0	+0.5	.1.⊤			Z_802.11a_5200M	ſ
1			. 50.0	. 0.0	. 0.5				Hz	•
139	10483.333	30.6	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	71.7 -29.1	l Vert
	M	20.0	+0.0	+8.9	-36.2	+1.0	. 0.0	.2.0	71.7 27.	. , 011
	Ave		+38.0	+0.0	+0.3	1.0			Y 802.11a 5240N	1
	· ·		20.0	0.0	3.5				Hz	-
^	10483.333	44.7	+0.0	+0.0	+0.0	+0.0	+0.0	56.7	71.7 -15.0) Vert
	M	,	+0.0	+8.9	-36.2	+1.0	. 0.0	20.7	, 1., 15.	, , , , , ,
1	4.4		+38.0	+0.0	+0.3	1.0			Y_802.11a_5240N	1
1			20.0	0.0	3.5				Hz	-



141	15719.000	25.2	+0.0	+0.0	+0.0	+0.0	+0.0	42.5	71.7	-29.2	Vert
	M		+0.0	+11.8	-34.4	+1.4					
	Ave		+38.0	+0.0	+0.5				Z_802.11a_52	240M	
	1.5510.000	262	. 0 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0		Hz	10.0	**
^	15719.000	36.2	+0.0	+0.0	+0.0	+0.0	+0.0	53.5	71.7	-18.2	Vert
	M		+0.0	+11.8	-34.4	+1.4			7 002 11 52	103.4	
			+38.0	+0.0	+0.5				Z_802.11a_52	40M	
1.42	550 000N4	47.0	100	10.4	+0.4	+4.2	100	42.5	Hz	20.2	TT'-
143	550.000M	47.0	+0.0	+18.4	+0.4	+4.3	+0.0	42.5	71.7	-29.2	Horiz
	QP		-27.6 +0.0	$^{+0.0}$	$^{+0.0}_{+0.0}$	+0.0					
^	550.000M	49.6	+0.0	+18.4	+0.0	+4.3	+0.0	45.1	71.7	-26.6	Horiz
	330.000M	49.0	-27.6	+18.4 $+0.0$	+0.4	+0.0	+0.0	43.1	71.7	-20.0	попи
			+0.0	+0.0 +0.0	+0.0	+0.0					
^	550.000M	48.3	+0.0	+18.4	+0.4	+4.3	+0.0	43.8	71.7	-27.9	Horiz
	330.000W	40.3	-27.6	+0.0	+0.4	+0.0	10.0	43.6	/1./	-21.9	110112
			+0.0	+0.0	+0.0	10.0					
^	549.998M	36.4	+0.0	+18.4	+0.4	+4.3	+0.0	31.9	71.7	-39.8	Horiz
	347.776W	30.4	-27.6	+0.0	+0.0	+0.0	10.0	31.7	/1./	-37.0	110112
			+0.0	+0.0	+0.0	10.0					
147	6933.483M	36.1	+0.0	+0.0	+0.0	+0.0	+0.0	42.5	71.7	-29.2	Vert
117	Ave	30.1	+0.0	+6.7	-36.5	+0.8	. 0.0	12.5	Z_802.11a_52		V 011
	1110		+34.9	+0.0	+0.5	. 0.0			Hz	700111	
^	6933.483M	44.1	+0.0	+0.0	+0.0	+0.0	+0.0	50.5		-21.2	Vert
	0,00,100		+0.0	+6.7	-36.5	+0.8			Z_802.11a_52		
			+34.9	+0.0	+0.5				Hz		
149	10360.000	30.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.4		-29.3	Vert
	M		+0.0	+8.8	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				Z_802.11a_51	80M	
									Hz		
150	15538.580	25.4	+0.0	+0.0	+0.0	+0.0	+0.0	42.4	71.7	-29.3	Horiz
	M		+0.0	+11.7	-34.6	+1.4					
	Ave		+38.0	+0.0	+0.5				X_802.11a_51	180M	
									Hz		
^	15538.580	37.1	+0.0	+0.0	+0.0	+0.0	+0.0	54.1	71.7	-17.6	Horiz
	M		+0.0	+11.7	-34.6	+1.4					
			+38.0	+0.0	+0.5				X_802.11a_51	180M	
									Hz		
152	10400.000	30.4	+0.0	+0.0	+0.0	+0.0	+0.0	42.3	71.7	-29.4	Vert
	M		+0.0	+8.8	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				Y_802.11a_52	200M	
<u> </u>	10.400.000	450					. 0 . 0	 ^	Hz	10.0	**
^	10400.000	46.0	+0.0	+0.0	+0.0	+0.0	+0.0	57.9	71.7	-13.8	Vert
	M		+0.0	+8.8	-36.2	+1.0			V 002 11 52	10014	
			+38.0	+0.0	+0.3				X_802.11a_52	200M	
	10400 000	40.7	100	100	100	100	100	50.4	Hz	10.2	1 7 4
^	10400.000	40.5	+0.0	+0.0	+0.0	+0.0	+0.0	52.4	71.7	-19.3	Vert
	M		+0.0	+8.8	-36.2	+1.0			V 000 11 - 50	0001	
			+38.0	+0.0	+0.3				Y_802.11a_52	ZUUM	
									Hz		



155 17235.00	0 30.1	+0.0	+0.0	+0.0	+0.0	-10.0	42.3	71.7 -29	.4 Horiz
M		+0.0	+12.5	-33.7	+1.5				
Ave		+41.6	+0.0	+0.3				Y_802.11a_5745	M
								Hz	
^ 17235.00	0 57.0	+0.0	+0.0	+0.0	+0.0	-10.0	69.2	71.7 -2.	.5 Horiz
M		+0.0	+12.5	-33.7	+1.5				
		+41.6	+0.0	+0.3				X_802.11a_5745	M
								Hz	
^ 17235.00	0 44.8	+0.0	+0.0	+0.0	+0.0	-10.0	57.0	71.7 -14	.7 Horiz
M		+0.0	+12.5	-33.7	+1.5				
		+41.6	+0.0	+0.3				Y_802.11a_5745	M
								Hz	
158 10360.00	0 30.3	+0.0	+0.0	+0.0	+0.0	+0.0	42.2	71.7 -29	.5 Vert
M		+0.0	+8.8	-36.2	+1.0				
Ave		+38.0	+0.0	+0.3				Y_802.11a_5180	M
								Hz	
^ 10360.00	0 43.3	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	71.7 -16	.5 Vert
M		+0.0	+8.8	-36.2	+1.0				
		+38.0	+0.0	+0.3				Z_802.11a_5180	M
								Hz	
^ 10360.00	0 43.3	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	71.7 -16	.5 Vert
M		+0.0	+8.8	-36.2	+1.0				
		+38.0	+0.0	+0.3				Y_802.11a_5180	M
								Hz	
161 800.000	M 40.3	+0.0	+22.5	+0.4	+5.3	+0.0	41.3	71.7 -30	.4 Horiz
QP		-27.2	+0.0	+0.0	+0.0		-		
		+0.0	+0.0	+0.0					
162 6933.333	M 34.5	+0.0	+0.0	+0.0	+0.0	+0.0	40.9	71.7 -30	.8 Horiz
Ave		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5200	
		+34.9	+0.0	+0.5				Hz	
^ 6933.333	M 42.4	+0.0	+0.0	+0.0	+0.0	+0.0	48.8	71.7 -22	.9 Horiz
0,55.555		+0.0	+6.7	-36.5	+0.8	. 0.0	10.0	Y_802.11a_5200	
		+34.9	+0.0	+0.5	0.0			Hz	
164 10400.00	0 28.9	+0.0	+0.0	+0.0	+0.0	+0.0	40.8	71.7 -30	.9 Horiz
M	20.7	+0.0	+8.8	-36.2	+1.0	. 0.0	10.0	71.7 -30	.> 110112
Ave		+38.0	+0.0	+0.3	1.0			X_802.11a_5200	М
11,0		20.0	0.0	0.5				Hz	
^ 10400.00	0 48.7	+0.0	+0.0	+0.0	+0.0	+0.0	60.6	71.7 -11	.1 Horiz
M	. 10.7	+0.0	+8.8	-36.2	+1.0	. 0.0	50.0	, ,	110112
141		+38.0	+0.0	+0.3	. 1.0			Z 802.11a 5200	M
		. 50.0	. 0.0	. 0.3				Hz	
^ 10400.00	0 46.5	+0.0	+0.0	+0.0	+0.0	+0.0	58.4	71.7 -13	.3 Horiz
M	10.5	+0.0	+8.8	-36.2	+1.0	. 0.0	20. r	, ,	110112
141		+38.0	+0.0	+0.3	1.0			Y 802.11a 5200	М
		. 50.0	. 0.0	. 0.5				Hz	
^ 10400.00	0 42.6	+0.0	+0.0	+0.0	+0.0	+0.0	54.5	71.7 -17	.2 Horiz
M	J 72.0	+0.0	+8.8	-36.2	+1.0	.0.0	57.5	/1./ -1/	.2 110112
171		+38.0	+0.0	+0.3	1.0			X_802.11a_5200	М
		1 30.0	10.0	10.5				Hz	141
								112	



168 6906.500M	34.0	+0.0	+0.0	+0.0	+0.0	+0.0	40.4	71.7	-31.3	Horiz
Ave	34.0	+0.0	+6.7	-36.5	+0.8	10.0	40.4	Y 802.11a		110112
Tive		+34.9	+0.0	+0.5	10.0			Hz	J 1001V1	
^ 6906.567M	47.6	+0.0	+0.0	+0.0	+0.0	+0.0	54.0	71.7	-17.7	Horiz
0700.307141	47.0	+0.0	+6.7	-36.5	+0.8	10.0	34.0	Z_802.11a_		110112
		+34.9	+0.0	+0.5	.0.0			Hz	0100111	
^ 6906.500M	43.5	+0.0	+0.0	+0.0	+0.0	+0.0	49.9	71.7	-21.8	Horiz
0,00.001,1		+0.0	+6.7	-36.5	+0.8	0.0	.,.,	Y_802.11a_		110112
		+34.9	+0.0	+0.5				Hz		
171 6986.633M	33.8	+0.0	+0.0	+0.0	+0.0	+0.0	40.4	71.7	-31.3	Horiz
Ave		+0.0	+6.7	-36.4	+0.8			Y_802.11a_		
		+35.0	+0.0	+0.5				Hz		
^ 6986.667M	47.0	+0.0	+0.0	+0.0	+0.0	+0.0	53.6	71.7	-18.1	Horiz
		+0.0	+6.7	-36.4	+0.8			Z_802.11a	5240M	
		+35.0	+0.0	+0.5				Hz		
^ 6986.633M	42.6	+0.0	+0.0	+0.0	+0.0	+0.0	49.2	71.7	-22.5	Horiz
		+0.0	+6.7	-36.4	+0.8			Y_802.11a_	5240M	
		+35.0	+0.0	+0.5				Hz		
174 258.970M	44.6	+19.5	+0.0	+0.3	+2.8	+0.0	39.5	71.7	-32.2	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
175 256.990M	44.7	+19.3	+0.0	+0.3	+2.8	+0.0	39.4	71.7	-32.3	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
176 22973.333	40.4	+0.0	+0.0	+0.0	+0.0	-10.0	39.4	71.7	-32.3	Vert
M		+0.0	+0.0	-32.4	+1.7					
Ave		+0.0	+39.7	+0.0		100				
^ 22973.333	54.0	+0.0	+0.0	+0.0	+0.0	-10.0	53.0	71.7	-18.7	Vert
M		+0.0	+0.0	-32.4	+1.7					
170 257 010) (11.6	+0.0	+39.7	+0.0	120		20.2	71.7	22.4	3 .7
178 257.010M	44.6	+19.3	+0.0	+0.3	+2.8	+0.0	39.3	71.7	-32.4	Vert
		-27.7 +0.0	+0.0 +0.0	+0.0 +0.0	+0.0					
179 259.030M	44.2	+19.5	+0.0	+0.0	+2.8	+0.0	39.1	71.7	-32.6	Vert
1/9 239.030IVI	44.2	+19.3 -27.7	+0.0	+0.3	+0.0	±0.0	39.1	/1./	-32.0	Vert
		+0.0	+0.0	+0.0	10.0					
180 550.000M	43.4	+0.0	+18.4	+0.4	+4.3	+0.0	38.9	71.7	-32.8	Vert
QP	⊣J. T	-27.6	+0.0	+0.0	+0.0	0.0	50.7	, 1.,	-52.0	V 011
Α,		+0.0	+0.0	+0.0	. 0.0					
^ 550.000M	45.2	+0.0	+18.4	+0.4	+4.3	+0.0	40.7	71.7	-31.0	Vert
220.000171	10.2	-27.6	+0.0	+0.0	+0.0	. 0.0	10.7	, 1.,	51.0	, 511
		+0.0	+0.0	+0.0	0.0					
^ 550.000M	42.0	+0.0	+18.4	+0.4	+4.3	+0.0	37.5	71.7	-34.2	Vert
230.0001/1		-27.6	+0.0	+0.0	+0.0		- /		- ·· -	
		+0.0	+0.0	+0.0						
^ 550.000M	41.2	+0.0	+18.4	+0.4	+4.3	+0.0	36.7	71.7	-35.0	Vert
		-27.6	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
L										



104 000 0003 5	25.5	. 0. 0	. 22 5	. 0. 4		. 0 0	20.5		22.0	***
184 800.000M	37.7	+0.0	+22.5	+0.4	+5.3	+0.0	38.7	71.7	-33.0	Vert
QP		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	40.9	+0.0	+22.5	+0.4	+5.3	+0.0	41.9	71.7	-29.8	Vert
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	39.9	+0.0	+22.5	+0.4	+5.3	+0.0	40.9	71.7	-30.8	Vert
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	37.6	+0.0	+22.5	+0.4	+5.3	+0.0	38.6	71.7	-33.1	Vert
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
188 375.001M	45.2	+0.0	+17.3	+0.4	+3.5	+0.0	38.6	71.7	-33.1	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
189 464.949M	45.0	+0.0	+16.8	+0.3	+3.9	+0.0	38.2	71.7	-33.5	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
190 251.020M	44.0	+18.6	+0.0	+0.3	+2.8	+0.0	38.0	71.7	-33.7	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
191 251.010M	43.9	+18.6	+0.0	+0.3	+2.8	+0.0	37.9	71.7	-33.8	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
192 849.960M	35.4	+0.0	+23.2	+0.7	+5.5	+0.0	37.8	71.7	-33.9	Horiz
		-27.0	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
193 250.990M	43.6	+18.6	+0.0	+0.3	+2.8	+0.0	37.6	71.7	-34.1	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
194 800.010M	36.6	+0.0	+22.5	+0.4	+5.3	+0.0	37.6	71.7	-34.1	Horiz
QP		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	43.3	+0.0	+22.5	+0.4	+5.3	+0.0	44.3	71.7	-27.4	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.000M	41.6	+0.0	+22.5	+0.4	+5.3	+0.0	42.6	71.7	-29.1	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 800.010M	40.1	+0.0	+22.5	+0.4	+5.3	+0.0	41.1	71.7	-30.6	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
198 23226.667	38.6	+0.0	+0.0	+0.0	+0.0	-10.0	37.6	71.7	-34.1	Vert
M		+0.0	+0.0	-32.5	+1.7					
Ave		+0.0	+39.8	+0.0						
^ 23226.667	51.1	+0.0	+0.0	+0.0	+0.0	-10.0	50.1	71.7	-21.6	Vert
M		+0.0	+0.0	-32.5	+1.7					
		+0.0	+39.8	+0.0						
		0.0		0.0						



200	440,00234	44.1	100	1166	.0.2	12.0		27.0	71.7	247	TT .
200	449.983M	44.1	+0.0	+16.6	+0.3	+3.8	+0.0	37.0	71.7	-34.7	Horiz
			-27.8 +0.0	+0.0 +0.0	+0.0 +0.0	+0.0					
201	900.000M	33.8	+0.0	+23.8	+0.0	+5.7	+0.0	36.8	71.7	-34.9	Vert
201	900.000M	33.8	+0.0 -27.2	+23.8 $+0.0$	+0.7	+0.0	+0.0	30.8	/1./	-34.9	vert
			+0.0	+0.0	+0.0	10.0					
202	267.020M	40.9	+20.3	+0.0	+0.3	+2.9	+0.0	36.6	71.7	-35.1	Horiz
202	207.020W	40.3	-27.8	+0.0	+0.0	+0.0	10.0	30.0	/1./	-33.1	110112
			+0.0	+0.0	+0.0	10.0					
203	23063.333	37.5	+0.0	+0.0	+0.0	+0.0	-10.0	36.5	71.7	-35.2	Vert
203	M	31.3	+0.0	+0.0	-32.4	+1.7	10.0	30.3	/1./	33.2	VCIT
	Ave		+0.0	+39.7	+0.0	. 1.7					
	23063.333	49.3	+0.0	+0.0	+0.0	+0.0	-10.0	48.3	71.7	-23.4	Vert
	M	٦٧.5	+0.0	+0.0	-32.4	+1.7	-10.0	4 0.5	/1./	-23. T	VCIT
	141		+0.0	+39.7	+0.0	. 1.7					
205	225.020M	43.4	+17.9	+0.0	+0.3	+2.6	+0.0	36.3	71.7	-35.4	Vert
203	223.020111	73.7	-27.9	+0.0	+0.0	+0.0	10.0	30.3	/1./	33.4	VCIT
			+0.0	+0.0	+0.0	. 0.0					
206	449.966M	43.2	+0.0	+16.6	+0.3	+3.8	+0.0	36.1	71.7	-35.6	Vert
200	119.900111	13.2	-27.8	+0.0	+0.0	+0.0	. 0.0	50.1	, 1.,	35.0	, 610
			+0.0	+0.0	+0.0						
207	399.966M	44.0	+0.0	+15.7	+0.4	+3.6	+0.0	35.9	71.7	-35.8	Vert
	QP		-27.8	+0.0	+0.0	+0.0	0.0	56.5	, ,	22.0	, 010
			+0.0	+0.0	+0.0						
^	399.966M	47.4	+0.0	+15.7	+0.4	+3.6	+0.0	39.3	71.7	-32.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
209	700.000M	34.2	+0.0	+23.5	+0.5	+4.9	+0.0	35.8	71.7	-35.9	Vert
			-27.3	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
210	225.000M	42.8	+17.9	+0.0	+0.3	+2.6	+0.0	35.7	71.7	-36.0	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
211	500.000M	41.5	+0.0	+17.4	+0.4	+4.1	+0.0	35.6	71.7	-36.1	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
212	349.994M	40.5	+0.0	+18.9	+0.3	+3.3	+0.0	35.2	71.7	-36.5	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
213	20973.333	36.7	+0.0	+0.0	+0.0	+0.0	-10.0	35.0	71.7	-36.7	Vert
	M		+0.0	+0.0	-32.9	+1.6					
	Ave		+0.0	+39.6	+0.0						
^	20973.333	54.4	+0.0	+0.0	+0.0		-10.0	52.7	71.7	-19.0	Vert
	M		+0.0	+0.0	-32.9	+1.6					
_			+0.0	+39.6	+0.0						
215	124.510M	44.9	+15.9	+0.0	+0.2	+1.8	+0.0	34.9	71.7	-36.8	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
216	700.017M	33.2	+0.0	+23.5	+0.5	+4.9	+0.0	34.8	71.7	-36.9	Horiz
			-27.3	+0.0	+0.0	+0.0					
1			+0.0	+0.0	+0.0						



217 599.983M	37.7	+0.0	+19.4	+0.5	+4.5	+0.0	34.7	71.7	-37.0	Horiz
		-27.4	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
218 399.992M	42.4	+0.0	+15.7	+0.4	+3.6	+0.0	34.3	71.7	-37.4	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
219 250.980M	40.3	+18.6	+0.0	+0.3	+2.8	+0.0	34.3	71.7	-37.4	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
220 900.010M	31.2	+0.0	+23.8	+0.7	+5.7	+0.0	34.2	71.7	-37.5	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
221 292.520M	35.8	+22.8	+0.0	+0.3	+3.0	+0.0	34.1	71.7	-37.6	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
222 279.010M	37.2	+21.5	+0.0	+0.3	+2.9	+0.0	34.1	71.7	-37.6	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
223 400.007M	42.0	+0.0	+15.7	+0.4	+3.6	+0.0	33.9	71.7	-37.8	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
224 375.000M	40.2	+0.0	+17.3	+0.4	+3.5	+0.0	33.6	71.7	-38.1	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
225 20800.000	35.0	+0.0	+0.0	+0.0	+0.0	-10.0	33.3	71.7	-38.4	Vert
M		+0.0	+0.0	-32.9	+1.6					
Ave		+0.0	+39.6	+0.0						
^ 20800.000	45.4	+0.0	+0.0	+0.0	+0.0	-10.0	43.7	71.7	-28.0	Vert
M		+0.0	+0.0	-32.9	+1.6					
		+0.0	+39.6	+0.0						
227 442.999M	40.5	+0.0	+16.5	+0.3	+3.8	+0.0	33.3	71.7	-38.4	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
228 415.030M	41.0	+0.0	+16.0	+0.4	+3.7	+0.0	33.3	71.7	-38.4	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
229 384.033M	40.5	+0.0	+16.7	+0.4	+3.5	+0.0	33.3	71.7	-38.4	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
230 224.960M	40.2	+17.9	+0.0	+0.3	+2.6	+0.0	33.1	71.7	-38.6	Horiz
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
231 123.840M	43.2	+15.8	+0.0	+0.2	+1.8	+0.0	33.1	71.7	-38.6	Vert
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
232 374.083M	39.9	+0.0	+17.3	+0.3	+3.4	+0.0	33.1	71.7	-38.6	Horiz
		-27.8	+0.0	+0.0	+0.0		•			
		+0.0	+0.0	+0.0						
233 287.000M	35.4	+22.3	+0.0	+0.3	+2.9	+0.0	33.1	71.7	-38.6	Vert
		-27.8	+0.0	+0.0	+0.0			/		*
		+0.0	+0.0	+0.0	0.0					
		0.0	0.0	3.0						



	15500015	20.1								20.5	
234	475.883M	39.4	+0.0	+17.0	+0.4	+4.0	+0.0	33.0	71.7	-38.7	Horiz
			-27.8	+0.0	+0.0	+0.0					
		20.5	+0.0	+0.0	+0.0	• •				20.0	
235	473.982M	39.5	+0.0	+17.0	+0.3	+3.9	+0.0	32.9	71.7	-38.8	Vert
			-27.8	+0.0	+0.0	+0.0					
	•••••	• • • •	+0.0	+0.0	+0.0					• • • •	
236	229.010M	39.8	+18.0	+0.0	+0.3	+2.6	+0.0	32.8	71.7	-38.9	Vert
			-27.9	+0.0	+0.0	+0.0					
	121055	10.1	+0.0	+0.0	+0.0						
237	424.075M	40.1	+0.0	+16.1	+0.4	+3.7	+0.0	32.5	71.7	-39.2	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
238	229.030M	39.5	+18.0	+0.0	+0.3	+2.6	+0.0	32.5	71.7	-39.2	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
239	700.033M	30.8	+0.0	+23.5	+0.5	+4.9	+0.0	32.4	71.7	-39.3	Horiz
			-27.3	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
240	427.049M	39.9	+0.0	+16.2	+0.3	+3.7	+0.0	32.3	71.7	-39.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
241	20720.000	33.8	+0.0	+0.0	+0.0		-10.0	32.2	71.7	-39.5	Vert
	M		+0.0	+0.0	-32.8	+1.6					
	Ave		+0.0	+39.6	+0.0						
^	20720.000	48.2	+0.0	+0.0	+0.0		-10.0	46.6	71.7	-25.1	Vert
	M		+0.0	+0.0	-32.8	+1.6					
			+0.0	+39.6	+0.0						
243	259.005M	37.0	+19.5	+0.0	+0.3	+2.8	+0.0	31.9	71.7	-39.8	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
244	456.966M	38.9	+0.0	+16.7	+0.3	+3.8	+0.0	31.9	71.7	-39.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
245	499.997M	37.3	+0.0	+17.4	+0.4	+4.1	+0.0	31.4	71.7	-40.3	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
246	524.942M	36.6	+0.0	+17.9	+0.4	+4.2	+0.0	31.4	71.7	-40.3	Horiz
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
247	450.008M	38.3	+0.0	+16.6	+0.3	+3.8	+0.0	31.2	71.7	-40.5	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
248	464.433M	38.0	+0.0	+16.8	+0.3	+3.9	+0.0	31.2	71.7	-40.5	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
249	126.130M	40.9	+16.2	+0.0	+0.2	+1.8	+0.0	31.2	71.7	-40.5	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
250	426.200M	38.8	+0.0	+16.2	+0.3	+3.7	+0.0	31.2	71.7	-40.5	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						



251	432.930M	38.6	+0.0	+16.3	+0.3	+3.7	+0.0	31.1	71.7	-40.6	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
252	240.990M	37.6	+18.3	+0.0	+0.3	+2.7	+0.0	31.1	71.7	-40.6	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
253	251.010M	37.1	+18.6	+0.0	+0.3	+2.8	+0.0	31.1	71.7	-40.6	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
254	424.100M	38.1	+0.0	+16.1	+0.4	+3.7	+0.0	30.5	71.7	-41.2	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
255	228.950M	37.3	+18.0	+0.0	+0.3	+2.6	+0.0	30.3	71.7	-41.4	Vert
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
256	367.550M	36.4	+0.0	+17.8	+0.3	+3.4	+0.0	30.1	71.7	-41.6	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
257	255.020M	35.7	+19.0	+0.0	+0.3	+2.8	+0.0	30.1	71.7	-41.6	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
258	241.000M	36.5	+18.3	+0.0	+0.3	+2.7	+0.0	30.0	71.7	-41.7	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
259	269.010M	34.1	+20.5	+0.0	+0.3	+2.9	+0.0	30.0	71.7	-41.7	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
260	386.442M	37.3	+0.0	+16.5	+0.4	+3.5	+0.0	29.9	71.7	-41.8	Horiz
			-27.8	+0.0	+0.0	+0.0					-
			+0.0	+0.0	+0.0						
261	510.970M	35.6	+0.0	+17.6	+0.4	+4.1	+0.0	29.9	71.7	-41.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
262	364.900M	35.9	+0.0	+17.9	+0.3	+3.4	+0.0	29.7	71.7	-42.0	Vert
	501.5001.1	20.5	-27.8	+0.0	+0.0	+0.0	0.0		, ,		, 010
			+0.0	+0.0	+0.0						
263	352.017M	35.0	+0.0	+18.8	+0.3	+3.3	+0.0	29.6	71.7	-42.1	Horiz
	5		-27.8	+0.0	+0.0	+0.0	0				
			+0.0	+0.0	+0.0						
264	491.970M	35.6	+0.0	+17.3	+0.4	+4.1	+0.0	29.6	71.7	-42.1	Vert
	.,, , 01.1		-27.8	+0.0	+0.0	+0.0	0				. 310
			+0.0	+0.0	+0.0	0.0					
265	515.066M	34.9	+0.0	+17.7	+0.4	+4.2	+0.0	29.5	71.7	-42.2	Vert
200	515.550111	2 1.7	-27.7	+0.0	+0.0	+0.0	0.0	-2.0	, 1.,		. 516
			+0.0	+0.0	+0.0	0.0					
266	380.983M	36.5	+0.0	+16.9	+0.4	+3.5	+0.0	29.5	71.7	-42.2	Vert
	500.50514	50.5	-27.8	+0.0	+0.0	+0.0	. 0.0	27.5	, 1.,	.2.2	, 511
			+0.0	+0.0	+0.0	0.0					
267	476.275M	35.8	+0.0	+17.0	+0.4	+4.0	+0.0	29.4	71.7	-42.3	Horiz
20,	170.275141	55.0	-27.8	+0.0	+0.0	+0.0	. 0.0	2 ∫.⊤	, 1.,	14.3	110112
			+0.0	+0.0	+0.0	. 0.0					
L			. 0.0	, 0.0	. 0.0						

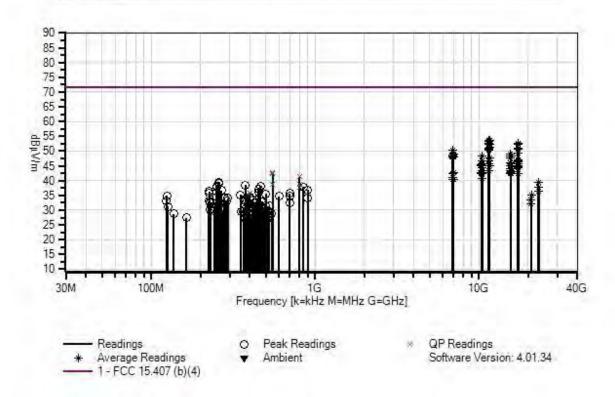


268	523.770M	34.3	+0.0	+17.9	+0.4	+4.2	+0.0	29.1	71.7	-42.6	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
269	480.130M	35.2	+0.0	+17.1	+0.4	+4.0	+0.0	28.9	71.7	-42.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
270	542.030M	33.5	+0.0	+18.3	+0.4	+4.3	+0.0	28.9	71.7	-42.8	Vert
			-27.6	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
271	437.449M	36.1	+0.0	+16.4	+0.3	+3.8	+0.0	28.8	71.7	-42.9	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
272	375.418M	35.4	+0.0	+17.2	+0.4	+3.5	+0.0	28.7	71.7	-43.0	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
273	137.190M	36.8	+17.6	+0.0	+0.3	+1.9	+0.0	28.7	71.7	-43.0	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
274	436.950M	36.0	+0.0	+16.4	+0.3	+3.8	+0.0	28.7	71.7	-43.0	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
275	410.999M	36.5	+0.0	+15.9	+0.4	+3.6	+0.0	28.6	71.7	-43.1	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
276	393.017M	36.3	+0.0	+16.1	+0.4	+3.6	+0.0	28.6	71.7	-43.1	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
277	467.370M	35.0	+0.0	+16.9	+0.3	+3.9	+0.0	28.3	71.7	-43.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
278	524.283M	33.2	+0.0	+17.9	+0.4	+4.2	+0.0	28.0	71.7	-43.7	Horiz
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
279	369.690M	34.1	+0.0	+17.6	+0.3	+3.4	+0.0	27.6	71.7	-44.1	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
280	450.563M	34.6	+0.0	+16.6	+0.3	+3.8	+0.0	27.5	71.7	-44.2	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
281	163.090M	34.5	+18.5	+0.0	+0.3	+2.1	+0.0	27.5	71.7	-44.2	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
282	462.825M	33.4	+0.0	+16.8	+0.3	+3.9	+0.0	26.6	71.7	-45.1	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
283	487.366M	32.8	+0.0	+17.2	+0.4	+4.0	+0.0	26.6	71.7	-45.1	Vert
			-27.8	+0.0	+0.0	+0.0	- • •		• •		
			+0.0	+0.0	+0.0						
284	379.917M	33.4	+0.0	+17.0	+0.4	+3.5	+0.0	26.5	71.7	-45.2	Horiz
	/		-27.8	+0.0	+0.0	+0.0			/		
			+0.0	+0.0	+0.0	0.0					
<u> </u>			0.0	0.0	3.0						



285	502.966M	32.2	+0.0	+17.5	+0.4	+4.1	+0.0	26.4	71.7	-45.3	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
286	420.017M	34.0	+0.0	+16.1	+0.4	+3.7	+0.0	26.4	71.7	-45.3	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						

CKC Laboratories, Inc. Date: 2/2/2010 Time: 13:43:58 Silex Technology, America, Inc. WD#; 90303 FCC 15:407 (b)(4) Test Distance: 3 Meters Sequence#; 7 SX-SDCAG





Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc. Specification: FCC 15.407 (b)(7) / (15.205)

Work Order #:90303Date:3/1/2010Test Type:Radiated ScanTime:10:50:45Equipment:Wireless 802.11a/b/g SD Card RadioSequence#:53Manufacturer:Silex Technology America, Inc.Tested By:E. Wong

Model: SX-SDCAG

S/N: ED

Test Equipment:

1 cst Equipment.				
Function	S/N	Calibration Date	Cal Due Date	Asset #
Bicon Antenna	220	10/22/2009	10/22/2011	306
Log Antenna	331	10/22/2009	10/22/2011	300
Spectrum Analyzer	US44300438	07/23/2008	07/23/2010	02672
Pre amp to SA Cable	Cable #10	04/16/2009	04/16/2011	P05050
Cable	Cable15	01/05/2009	01/05/2011	P05198
Pre Amp	1937A02548	05/02/2008	05/02/2010	00309
Horn Antenna	6246	06/06/2008	06/06/2010	00849
Microwave Pre-amp	3123A00281	07/28/2008	07/28/2010	00786
Heliax Antenna Cable	P5565	09/04/2008	09/04/2010	P05565
18-26GHz Horn	942126-003	11/12/2008	11/12/2010	01413
3.0 GHz HPF	1	03/25/2008	03/25/2010	02744
Loop Antenna	2014	06/16/2008	06/16/2010	00314
3'-40GHz cable	NA	09/14/2009	09/14/2011	P02946
2'-40GHz cable	NA	09/21/2009	09/21/2011	P2948

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	ED
Card Radio*	Inc.		

Support Devices:

Manufacturer	Model #	S/N
Silex Technology America,	SX-560-6900	NA
Inc.		
Condor	HK-CH13-A05	NA
3-Com	WL-526	NA
Sony	PCG-982L	8323330
Silex Technology America,	SX-560	SL004545
Inc.		
	Silex Technology America, Inc. Condor 3-Com Sony Silex Technology America,	Silex Technology America, SX-560-6900 Inc. Condor HK-CH13-A05 3-Com WL-526 Sony PCG-982L Silex Technology America, SX-560

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Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz

Tx Frequency: 5180MHz, 5200MHz, 5240MHz, 5745MHz, 5765MHz, 5805MHz.

Modulation: 802.11 a (54 mbps) Ch 36, 40, 48, 149, 153, 161.

Firmware Power setting: 16, 16, 16, 15, 15, 16

Power = 13.3 dBm (0.0214W), 13.2 dBm (0.0209W), 13.3 dBm (0.0214), 12.6 dBm (0.0182), 12.6 dBm (0.0182W),

13.0dBm(0.0200W)

Antenna Manufacturer: Pulse Antenna Gain: 3.2dBi @2.5GHz Antenna Gain: 4.2dBi @5.0GHz

Transmit via Antenna #1

17°C, 41% Relative Humidity

Emission profile of the EUT and antennas rotated along the three orthogonal axis was investigated. Maximization of worse case emission measured with Ethertronics antenna installed. The lowest measured fundamental emission = 105 dbuV/m, -20 dBc = 85 dBuV.

Frequency range of measurement = 9 kHz- 25 GHz.

Frequency 9 kHz - 150 kHz RBW=200 Hz, VBW=200 Hz; 150 kHz- 30 MHz RBW=9 kHz, VBW=9 kHz; 30 MHz- 1000 MHz RBW=120 kHz, VBW=120 kHz; 1000 MHz- 26000 MHz RBW=1 MHz, VBW=1 MHz.

Transducer Legend:

T2=HF_pre AMP-1-26GHz_AN00786-072810.TRN	T1=Heliax Cable 54' ANP05565 090410
T4=Horn Ant AN00849 060610	T3=Hi Freq_40GHz_2ft-AN02948-092111
T6=HPF_6GHz-AN02755-032510	T5=HPF_3GHz-AN02744-032510

Ext Attn: 0 dB

Meas	urement Data:	Re	eading lis	ted by ma	argin.		Те	est Distance	e: 3 Meters		
#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
			T5	T6							
	MHz	$dB\mu V$	dB	dB	dB	dB	Table	$dB\mu V/m$	$dB\mu V/m$	dB	Ant
	1 11611.340	35.7	+9.6	-35.9	+1.1	+38.8	+0.0	49.7	54.0	-4.3	Vert
	M		+0.0	+0.4							
	Ave								X_802.11a	l	
,	^ 11611.340	48.1	+9.6	-35.9	+1.1	+38.8	+0.0	62.1	54.0	+8.1	Vert
	M		+0.0	+0.4							
									X_802.11a	l	

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·										
3 11615.450	34.7		-35.9	+1.1	+38.8	+0.0	48.7	54.0	-5.3	Horiz
M Ave		+0.0	+0.4					Z 802.11a		
^ 11615.450	49.2	+9.6	-35.9	+1.1	+38.8	+0.0	63.2		+9.2	Horiz
M	77.2	+0.0	+0.4	. 1.1	130.0	10.0	03.2	54.0	17.2	110112
								Z 802.11a		
5 11611.340	34.6	+9.6	-35.9	+1.1	+38.8	+0.0	48.6	_	-5.4	Horiz
M		+0.0	+0.4							
Ave								Y_802.11a		
6 11608.760	34.1	+9.6	-35.9	+1.1	+38.8	+0.0	48.1	54.0	-5.9	Vert
M		+0.0	+0.4					V 000 11		
Ave	45.7	10.6	25.0	+1.1	120.0	10.0	50.7	Y_802.11a	157	V 74
^ 11608.760 M	45.7	+9.6 +0.0	-35.9 +0.4	+1.1	+38.8	+0.0	59.7	54.0	+5.7	Vert
IVI		10.0	10.4					Y_802.11a		
8 11611.340	33.9	+9.6	-35.9	+1.1	+38.8	+0.0	47.9		-6.1	Horiz
M	33.7	+0.0	+0.4	. 1.1	130.0	10.0	47.7	54.0	0.1	110112
Ave								X 802.11a		
^ 11611.340	47.6	+9.6	-35.9	+1.1	+38.8	+0.0	61.6		+7.6	Horiz
M		+0.0	+0.4							
								Y_802.11a		
^ 11611.340	46.9	+9.6	-35.9	+1.1	+38.8	+0.0	60.9	54.0	+6.9	Horiz
M		+0.0	+0.4							
11 11 (10 500	22.0	.0.6	25.0		. 20.0	. 0. 0	45.0	X_802.11a	6.1	T.T
11 11610.500 M	33.9	+9.6	-35.9	+1.1	+38.8	+0.0	47.9	54.0	-6.1	Vert
Ave		+0.0	+0.4					Z 802.11a		
^ 11610.500	46.9	+9.6	-35.9	+1.1	+38.8	+0.0	60.9	54.0	+6.9	Vert
M	40.7	+0.0	+0.4	. 1.1	130.0	10.0	00.7	54.0	10.7	VOIT
								Z_802.11a		
13 15601.400	28.0	+11.8	-34.6	+1.4	+38.0	+0.0	45.1	54.0	-8.9	Vert
M		+0.0	+0.5							
Ave								Z_802.11a		
14 11530.000	30.7		-35.9	+1.1	+38.8	+0.0	44.7	54.0	-9.3	Vert
M		+0.0	+0.4					V 000 11		
Ave	27.4	1110	24.6	+1.4	120.0	10.0	44.5	Y_802.11a	0.5	TT!
15 15601.400 M	27.4	$+11.8 \\ +0.0$	-34.6 +0.5	+1.4	+38.0	+0.0	44.5	54.0	-9.5	Horiz
Ave		10.0	10.5					Y 802.11a		
16 11530.000	30.5	+9.6	-35.9	+1.1	+38.8	+0.0	44.5	54.0	-9.5	Vert
M	30.3	+0.0	+0.4	. 1.1	130.0	10.0	77.5	54.0	7.5	VOIT
Ave		***						Z 802.11a		
17 11490.500	30.3	+9.6	-35.9	+1.1	+38.8	+0.0	44.3	54.0	-9.7	Vert
M		+0.0	+0.4							
Ave								Y_802.11a		
18 11490.500	30.1	+9.6	-35.9	+1.1	+38.8	+0.0	44.1	54.0	-9.9	Horiz
M		+0.0	+0.4					7 002 11		
Ave	20.0	10.6	25.0	. 1 1	120.0	100	440	Z_802.11a	10.0	11 '
19 11530.000	30.0	+9.6	-35.9	+1.1	+38.8	+0.0	44.0	54.0	-10.0	Horiz
M Ave		+0.0	+0.4					Y 802.11a		
Ave								1_002.11a		



20	11490.500	30.0	+9.6	-35.9	+1.1	+38 8	+0.0	44.0	54.0	-10.0	Horiz
20	M	30.0	+0.0	+0.4	' 1.1	130.0	10.0	44.0	34.0	-10.0	110112
	Ave								Y 802.11a		
21	11530.000	29.6	+9.6	-35.9	+1.1	+38.8	+0.0	43.6	54.0	-10.4	Horiz
	M		+0.0	+0.4							
	Ave								Z_802.11a		
22	15540.293	26.4	+11.7	-34.6	+1.4	+38.0	+0.0	43.4	54.0	-10.6	Horiz
	M		+0.0	+0.5							
	Ave								Z_802.11a		
23	15601.400	26.2	+11.8	-34.6	+1.4	+38.0	+0.0	43.3	54.0	-10.7	Horiz
	M		+0.0	+0.5					7 002 11		
	Ave	26.1	. 11.7	24.6	. 1 . 4	120.0		42.1	Z_802.11a	10.0	3.7
24	15540.333 M	26.1	+11.7 +0.0	-34.6 +0.5	+1.4	+38.0	+0.0	43.1	54.0	-10.9	Vert
	Ave		±0.0	+0.3					Y 802.11a		
	15540.333	25.4	+11.7	-34.6	+1.4	+38.0	+0.0	42.4		-11.6	Horiz
	13340.333 M	4J.4	+0.0	+0.5	1.4	130.0	10.0	74.4	J+.U	-11.0	110112
	Ave		. 0.0	. 0.5					Y 802.11a		
	15601.400	25.2	+11.8	-34.6	+1.4	+38.0	+0.0	42.3		-11.7	Vert
	M		+0.0	+0.5							
	Ave								X 802.11a		
	15540.333	25.3	+11.7	-34.6	+1.4	+38.0	+0.0	42.3	54.0	-11.7	Vert
	M		+0.0	+0.5							
	Ave								X_802.11a		
28	15601.400	25.1	+11.8	-34.6	+1.4	+38.0	+0.0	42.2	54.0	-11.8	Vert
	M		+0.0	+0.5							
	Ave								Y_802.11a		
^	15601.400	40.1	+11.8	-34.6	+1.4	+38.0	+0.0	57.2	54.0	+3.2	Vert
	M		+0.0	+0.5					7 000 11.		
	15601.400	20.0	+11.8	-34.6	+1.4	+38.0	+0.0	5 (1	Z_802.11a	12.1	Mont
	13601.400 M	39.0	$^{+11.8}$ $^{+0.0}$	-34.6 +0.5	+1.4	+38.0	+0.0	56.1	54.0	+2.1	Vert
	1V1		10.0	10.5					Y 802.11a		
^	15601.400	38.4	+11.8	-34.6	+1.4	+38.0	+0.0	55.5		+1.5	Vert
	M	30.4	+0.0	+0.5	. 1.4	130.0	10.0	33.3	54.0	1.5	VCIT
	1.1		0.0	0.0					X 802.11a		
32	15540.300	25.2	+11.7	-34.6	+1.4	+38.0	+0.0	42.2	54.0	-11.8	Vert
	M		+0.0								
	Ave								Z_802.11a		
^	15540.333	40.9	+11.7	-34.6	+1.4	+38.0	+0.0	57.9	54.0	+3.9	Vert
	M		+0.0	+0.5							
									Y_802.11a		
^	13340.300	37.8	+11.7	-34.6	+1.4	+38.0	+0.0	54.8	54.0	+0.8	Vert
	M		+0.0	+0.5					7 000 11		
	15540 222	25.2	. 1 1 7	216	. 4 4	.20.0	. 0. 0	50.0	Z_802.11a		T 7 .
^	133 10.333	35.3	+11.7	-34.6	+1.4	+38.0	+0.0	52.3	54.0	-1.7	Vert
	M		+0.0	+0.5					V 002 112		
									X_802.11a		



25 15710 222	• • • •	11.0	2.1.1		• • • •					
36 15719.333	24.8		-34.4	+1.4	+38.0	+0.0	42.1	54.0	-11.9	Vert
M		+0.0	+0.5					37 00 0 11		
Ave	20.1	.0.6	27.0		. 20.0	. 0. 0	10.1	X_802.11a	11.0	T.7 .
37 11490.500	28.1	+9.6	-35.9	+1.1	+38.8	+0.0	42.1	54.0	-11.9	Vert
M		+0.0	+0.4					V 002 11-		
Ave	25.0	+11.0	24.6	+1.4	120.0	100	40.1	X_802.11a	11.0	II
38 15601.400 M	25.0	+11.8	-34.6	+1.4	+38.0	+0.0	42.1	54.0	-11.9	Horiz
		+0.0	+0.5					V 902 11a		
Ave ^ 15601.400	40.8	+11.8	-34.6	±1 <i>1</i>	+38.0	+0.0	57.9	X_802.11a 54.0	+3.9	Horiz
M	40.8	+0.0	+0.5	11.4	136.0	10.0	31.9	34.0	13.9	110112
IVI		10.0	10.5					Y 802.11a		
^ 15601.400	38.4	+11.8	-34.6	+1 4	+38.0	+0.0	55.5	_	+1.5	Horiz
M	30.4	+0.0	+0.5	' 1.7	130.0	10.0	33.3	34.0	11.5	110112
141		. 0.0	. 0.5					Z 802.11a		
^ 15601.400	37.4	+11.8	-34.6	+1 4	+38.0	+0.0	54.5		+0.5	Horiz
M	37.1	+0.0	+0.5	1.1	20.0	. 0.0	0 1.0	21.0	. 0.2	TIOTIE
								X 802.11a		
42 15719.333	24.7	+11.8	-34.4	+1.4	+38.0	+0.0	42.0	_	-12.0	Horiz
M		+0.0	+0.5							
Ave								X_802.11a		
43 15719.333	24.7	+11.8	-34.4	+1.4	+38.0	+0.0	42.0	54.0	-12.0	Horiz
M		+0.0	+0.5							
Ave								Z_802.11a		
44 15719.333	24.7	+11.8	-34.4	+1.4	+38.0	+0.0	42.0	54.0	-12.0	Vert
M		+0.0	+0.5							
Ave								Y_802.11a		
	24.7		-34.4	+1.4	+38.0	+0.0	42.0	54.0	-12.0	Vert
M		+0.0	+0.5					7 000 11		
Ave	20.1	. 11.0	24.4	. 1 4	. 20.0	. 0. 0		Z_802.11a	. 4 4	***
^ 15719.333	38.1	+11.8	-34.4	+1.4	+38.0	+0.0	55.4	54.0	+1.4	Vert
M		+0.0	+0.5					V 902 11a		
A 15710 222	27.5	+11.0	-34.4	+1.4	+38.0	ΙΟ Ο	<i>510</i>	Y_802.11a	+0.8	Vert
^ 15719.333 M	37.3	$^{+11.8}$ $^{+0.0}$	-34.4 +0.5	+1.4	+38.0	+0.0	34.8	54.0	+0.8	vert
IVI		10.0	10.5					X 802.11a		
^ 15719.333	37.4	+11 8	-34.4	+1 4	+38.0	+0.0	54.7	_	+0.7	Vert
M		+0.0		' 1.7	130.0	10.0	34.7	34.0	10.7	VCIT
1,1		. 0.0	. 0.5					Z 802.11a		
49 11530.000	27.9	+9.6	-35.9	+1.1	+38.8	+0.0	41.9	54.0	-12.1	Vert
M	_,.,	+0.0	+0.4		- 0.0	0				
Ave								X 802.11a		
^ 11530.000	44.2	+9.6	-35.9	+1.1	+38.8	+0.0	58.2	54.0	+4.2	Vert
M		+0.0	+0.4							
								Z_802.11a		
^ 11530.000	43.8	+9.6	-35.9	+1.1	+38.8	+0.0	57.8	54.0	+3.8	Vert
M		+0.0	+0.4							
								Y_802.11a		
^ 11530.000	42.0	+9.6	-35.9	+1.1	+38.8	+0.0	56.0	54.0	+2.0	Vert
M		+0.0	+0.4							
								X_802.11a		



53	15719.333	24.6		-34.4	+1.4	+38.0	+0.0	41.9	54.0	-12.1	Horiz
	M Ave		+0.0	+0.5					Y 802.11a		
	15719.333	39.6	+11.8	-34.4	+1.4	+38.0	+0.0	56.9		+2.9	Horiz
	M		+0.0	+0.5							
									Z_802.11a		
^	15719.333	37.4		-34.4	+1.4	+38.0	+0.0	54.7	54.0	+0.7	Horiz
	M		+0.0	+0.5					X_802.11a		
^	15719.333	36.8	+11.8	-34.4	+1.4	+38.0	+0.0	54.1	54.0	+0.1	Horiz
	M		+0.0	+0.5							
									Y_802.11a		
57	15540.333	24.7		-34.6	+1.4	+38.0	+0.0	41.7	54.0	-12.3	Horiz
	M		+0.0	+0.5					V 902 11a		
	Ave 15540.333	30 /	+11.7	-34.6	+1 /	+38.0	+0.0	56.4	X_802.11a 54.0	+2.4	Horiz
	M	39.4	+0.0	+0.5	11.4	130.0	10.0	30.4	34.0	12.4	110112
									Y_802.11a		
^	15540.300	38.8	+11.7	-34.6	+1.4	+38.0	+0.0	55.8	54.0	+1.8	Horiz
	M		+0.0	+0.5							
	15540 267	26.0	. 11.7	24.6	.1.4	+20.0	+0.0	52.0	Z_802.11a	0.1	тт .
	15540.367 M	36.9	+11.7 +0.0	-34.6 +0.5	+1.4	+38.0	+0.0	53.9	54.0	-0.1	Horiz
	1 V1		10.0	10.5					X_802.11a		
61	11490.500	27.0	+9.6	-35.9	+1.1	+38.8	+0.0	41.0		-13.0	Horiz
	M		+0.0	+0.4							
	Ave								X_802.11a		
^	11490.500	46.5	+9.6	-35.9	+1.1	+38.8	+0.0	60.5	54.0	+6.5	Horiz
	M		+0.0	+0.4					Z 802.11a		
^	11490.500	44.9	+9.6	-35.9	+1.1	+38.8	+0.0	58.9		+4.9	Horiz
	M	11.5	+0.0	+0.4	1.1	750.0	.0.0	20.5	3 1.0		TIOTIE
									Y_802.11a		
^	11490.500	39.4	+9.6	-35.9	+1.1	+38.8	+0.0	53.4	54.0	-0.6	Horiz
	M		+0.0	+0.4					V 000 11a		
65	11490.500	26.7	+9.6	-35.9	+1.1	±20 0	+0.0	40.7	X_802.11a 54.0	-13.3	Vert
	11490.300 M	20.7		+0.4	⊤1.1	±36.6	+0.0	40.7	34.0	-13.3	Vert
	Ave		. 0.0	0.1					Z 802.11a		
^	11490.500	45.9	+9.6	-35.9	+1.1	+38.8	+0.0	59.9	54.0	+5.9	Vert
	M		+0.0	+0.4							
	11400 700	44.0	10.5	25.0		. 20.0	. 0. 0	50.0	Y_802.11a		X7 ·
^	11490.500 M	44.0	+9.6 +0.0	-35.9 +0.4	+1.1	+38.8	+0.0	58.0	54.0	+4.0	Vert
	1 V1		10.0	10.4					X 802.11a		
٨	11490.500	42.3	+9.6	-35.9	+1.1	+38.8	+0.0	56.3	54.0	+2.3	Vert
	M		+0.0	+0.4	-						
									Z_802.11a		



69	11530.000	25.4	+9.6	-35.9	+1.1	+38.8	+0.0	39.4	54.0	-14.6	Horiz
	M Ave		+0.0	+0.4					X 802.11a		
	11530.000	43.3	+9.6	-35.9	+1.1	+38.8	+0.0	57.3		+3.3	Horiz
	M	43.3	+0.0	+0.4	. 1.1	130.0	10.0	37.3	54.0	13.3	110112
									Z_802.11a		
^	11530.000	41.7	+9.6	-35.9	+1.1	+38.8	+0.0	55.7	54.0	+1.7	Horiz
	M		+0.0	+0.4							
	11520 000	20.5	10.6	25.0	. 1 1	120.0	+0.0	52.5	Y_802.11a	1.7	
,	11530.000 M	38.5	+9.6 +0.0	-35.9 +0.4	+1.1	+38.8	+0.0	52.5	54.0	-1.5	Horiz
	1 V1		10.0	10.4					X 802.11a		
73	10360.133	51.6	+8.8	-36.2	+1.0	+38.0	+0.0	63.5		-21.5	Horiz
	M		+0.0	+0.3					2212		
									Z_802.11a		
74	10479.667	50.5	+8.9	-36.2	+1.0	+38.0	+0.0	62.5	85.0	-22.5	Horiz
	M		+0.0	+0.3					V 002 11		
75	10400.600	50.1	+8.8	-36.2	+1.0	±29 N	+0.0	62.0	X_802.11a 85.0	-23.0	Horiz
13	M	30.1	+0.0	+0.3	+1.0	±36.0	±0.0	02.0	83.0	-23.0	HOHZ
	111		. 0.0	. 0.5					X 802.11a		
76	10360.200	49.9	+8.8	-36.2	+1.0	+38.0	+0.0	61.8	85.0	-23.2	Horiz
	M		+0.0	+0.3							
									X_802.11a		
77	10360.330	49.7	+8.8	-36.2	+1.0	+38.0	+0.0	61.7	85.0	-23.3	Vert
	M		+0.4	+0.0					X 802.11a		
78	10400.930	49.6	+8.8	-36.2	+1.0	+38.0	+0.0	61.5	85.0	-23.5	Horiz
, 0	M	.,.0	+0.0	+0.3	1.0	20.0	0.0	01.0	02.0	20.0	110112
									Z_802.11a		
79	17295.000	38.1	+12.5	-33.6	+1.5	+41.9	+0.0	60.7	85.0	-24.3	Vert
	M		+0.0	+0.3					37, 002,11		
90	17225 750	20.4	112.5	22.7	+1.5	+ 41. 6	+0.0	(0.6	X_802.11a	24.4	V 74
80	17235.750 M	38.4	+12.5 +0.0	-33.7 +0.3	+1.5	+41.6	+0.0	60.6	85.0	-24.4	Vert
	141		10.0	10.5					X 802.11a		
81	10479.667	48.5	+8.9	-36.2	+1.0	+38.0	+0.0	60.5		-24.5	Vert
	M		+0.0	+0.3							
									X_802.11a		
82	17295.000	37.8	+12.5	-33.6	+1.5	+41.9	+0.0	60.4	85.0	-24.6	Vert
	M		+0.0	+0.3					V 902 11a		
92	17294.920	37.4	+12.5	-33.6	+1.5	+41.9	+0.0	60.0	Y_802.11a 85.0	-25.0	Vert
83	M	37.4	+0.0	+0.3	11.3	141.7	10.0	00.0	83.0	-23.0	VEIL
	-· -		0.0	J.5					Z_802.11a		
84	17295.000	37.3	+12.5	-33.6	+1.5	+41.9	+0.0	59.9	85.0	-25.1	Horiz
	M		+0.0	+0.3							
	101=0 ::-								X_802.11a	•	
85	10479.667	47.7	+8.9	-36.2	+1.0	+38.0	+0.0	59.7	85.0	-25.3	Vert
	M		+0.0	+0.3					Z 802.11a		
									L_002.11a		

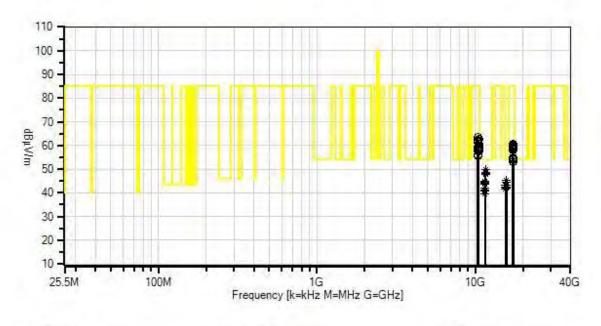


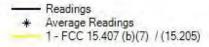
											1
86	17295.000	36.9	+12.5	-33.6	+1.5	+41.9	+0.0	59.5	85.0	-25.5	Horiz
	M		+0.0	+0.3					7 000 11		
0.7	17225 750	27.0	. 10.5	22.7	.1.5	+ 41. 6	10.0	50.2	Z_802.11a	27.0	X7. /
8/	17235.750	37.0	+12.5	-33.7	+1.5	+41.6	+0.0	59.2	85.0	-25.8	Vert
	M		+0.0	+0.3					Z 802.11a		
88	10360.500	47.3	+8.8	-36.2	+1.0	+38.0	+0.0	59.2	_	-25.8	Horiz
00	M	47.3	+0.0	+0.3	11.0	130.0	10.0	39.2	85.0	-23.0	110112
	141		. 0.0	. 0.5					Y 802.11a		
89	10479.667	47.2	+8.9	-36.2	+1.0	+38.0	+0.0	59.2		-25.8	Vert
	M		+0.0	+0.3							
									Y_802.11a		
90	10400.933	47.2	+8.8	-36.2	+1.0	+38.0	+0.0	59.1	85.0	-25.9	Vert
	M		+0.0	+0.3							
									X_802.11a		
91	17235.750	36.7		-33.7	+1.5	+41.6	+0.0	58.9	85.0	-26.1	Horiz
	M		+0.0	+0.3							
									Z_802.11a		
92	10360.133	46.8	+8.8	-36.2	+1.0	+38.0	+0.0	58.7	85.0	-26.3	Vert
	M		+0.0	+0.3					7 000 11.		
02	17295.000	35.9	+12.5	-33.6	+1.5	+41.9	+0.0	50.5	Z_802.11a 85.0	-26.5	Horiz
93	17295.000 M	33.9	+12.5 +0.0	-33.6 +0.3	+1.5	+41.9	+0.0	38.3	85.0	-20.3	нопи
	1 V1		10.0	10.5					Y 802.11a		
94	17235.750	36.1	+12.5	-33.7	+1.5	+41.6	+0.0	58.3		-26.7	Horiz
'	M	30.1	+0.0	+0.3	. 1.5	. 11.0	. 0.0	30.3	05.0	20.7	TIOTIZ
									Y 802.11a		
95	17235.750	36.1	+12.5	-33.7	+1.5	+41.6	+0.0	58.3	85.0	-26.7	Vert
	M		+0.0	+0.3							
									Y_802.11a		
96	17235.750	35.9	+12.5	-33.7	+1.5	+41.6	+0.0	58.1	85.0	-26.9	Horiz
	M		+0.0	+0.3					TT 000 11		
	101=0.66=	1.7.0				200			X_802.11a		
97	10479.667	45.9			+1.0	+38.0	+0.0	57.9	85.0	-27.1	Horiz
	M		+0.0	+0.3					V 902 11a		
08	10400.933	45.9	+8.8	-36.2	±1.0	+38.0	±0.0	57.9	Y_802.11a 85.0	-27.2	Horiz
	M	43.9		+0.3		136.0	10.0	37.0	83.0	-21.2	110112
	IVI		10.0	10.5					Y 802.11a		
99	10479.667	45.6	+8.9	-36.2	+1.0	+38.0	+0.0	57.6	85.0	-27.4	Horiz
	M		+0.0	+0.3	1.0	- 0.0		- /.0	22.0	= ,	
									Z_802.11a		
100	10400.930	44.1	+8.8	-36.2	+1.0	+38.0	+0.0	56.0	85.0	-29.0	Vert
	M		+0.0	+0.3							
									Z_802.11a		
101	10360.167	43.6	+8.8	-36.2	+1.0	+38.0	+0.0	55.5	85.0	-29.5	Vert
	M		+0.0	+0.3					V 000 11		
102	10400 022	12 -		265	. 4 ^	.20.0			Y_802.11a	20.7	17
102	10400.933	43.6	+8.8	-36.2	+1.0	+38.0	+0.0	55.5	85.0	-29.5	Vert
	M		+0.0	+0.3					V 902 11a		
									Y_802.11a		



103	17416.140	31.7	+12.5	-33.6	+1.5	+42.4	+0.0	54.9	85.0	-30.1	Horiz
	M		+0.0	+0.4							
									Y_802.11a		
104	17413.600	31.1	+12.5	-33.6	+1.5	+42.4	+0.0	54.3	85.0	-30.7	Vert
	M		+0.0	+0.4							
	111		. 0.0	. 0.1					Z 802.11a		
105	17416.140	31.0	+12.5	-33.6	+1.5	+42.4	+0.0	54.2	85.0	-30.8	Horiz
103	M	31.0	+0.0	+0.4	. 1.5	. 12.1	. 0.0	3 1.2	05.0	50.0	HOHZ
	1 V1		10.0	10.4					37 000 11		
									X_802.11a		
106	17416.140	30.9	+12.5	-33.6	+1.5	+42.4	+0.0	54.1	85.0	-30.9	Vert
	M		+0.0	+0.4							
									X_802.11a		
107	17413.560	30.9	+12.5	-33.6	+1.5	+42.4	+0.0	54.1	85.0	-30.9	Vert
	M		+0.0	+0.4							
	1.2		0.0	0					Y 802.11a		
108	17420.250	29.9	+12.5	-33.6	+1.5	+42.4	+0.0	53.1	85.0	-31.9	Horiz
100	M	27.7	+0.0	+0.4	1.5	· 74.T	. 0.0	55.1	05.0	51.7	110112
	1 V1		±0.0	±0.4					7 000 11		
									Z_802.11a		

CKC Laboratories, Inc. Date: 3/1/2010 Time: 10:50:45 Silex Technology, America, Inc. WO#: 90303 FCC 15.407 (b)(7) / (15.205) Test Distance: 3 Meters Sequence#: 53 SX-SDCAG





O Peak Readings ▼ Ambient × QP Readings Software Version: 4.01,34



Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc.

Specification: **FCC 15.407 (b)(1)**

Work Order #:90303Date:3/1/2010Test Type:Radiated ScanTime:10:50:45Equipment:Wireless 802.11a/b/g SD Card RadioSequence#:53Manufacturer:Silex Technology America, Inc.Tested By:E. Wong

Model: SX-SDCAG

S/N: ED

Test Equipment:

	Calibration Date	Cal Due Date	A ggot #
		Cai Duc Daic	Asset #
	10/22/2009	10/22/2011	306
	10/22/2009	10/22/2011	300
4300438	07/23/2008	07/23/2010	02672
e #10	04/16/2009	04/16/2011	P05050
e15 (01/05/2009	01/05/2011	P05198
A02548 (05/02/2008	05/02/2010	00309
(06/06/2008	06/06/2010	00849
A00281 (07/28/2008	07/28/2010	00786
55 (09/04/2008	09/04/2010	P05565
26-003	11/12/2008	11/12/2010	01413
(03/25/2008	03/25/2010	02744
. (06/16/2008	06/16/2010	00314
(09/14/2009	09/14/2011	P02946
(09/21/2009	09/21/2011	P2948
e e	300438 (2 #10 (2 15 15 (2 15 15 (2 15 15 (2 15 15 (2 15 15 (2 15 15 (2 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 (2 15 15 15 15 (2 15 15 15 15 (2 15 15 15 15 (2 15 15 15 15 (2 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 15 15 (2 15 15 15 15 15 (2 15 15 15 15 15 15 15 (2 15 15 15 15 15 15 15 15 (2 15 15 15 15 15 15 15 15 15 (2 15 15 15 15 15 15 15 15 15 15 15 (2 15 15 15 15 15 15 15 15 15 15 15 15 15	10/22/2009 300438 07/23/2008 2#10 04/16/2009 215 01/05/2009 A02548 05/02/2008 06/06/2008 A00281 07/28/2008 5 09/04/2008 26-003 11/12/2008 06/16/2008 09/14/2009	10/22/2009 10/22/2011 300438 07/23/2008 07/23/2010 2 #10 04/16/2009 04/16/2011 2 15 01/05/2009 01/05/2011 2 15 05/02/2008 05/02/2010 2 06/06/2008 06/06/2010 2 07/28/2008 07/28/2010 3 09/04/2008 09/04/2010 3 11/12/2008 11/12/2010 3 03/25/2008 03/25/2010 06/16/2008 06/16/2010 09/14/2009 09/14/2011

Equipment Under Test (* = EUT):

Function	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	ED
Card Radio*	Inc.		

Support Devices:

Function	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America,	SX-560-6900	NA
	Inc.		
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America,	SX-560	SL004545
	Inc.		

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Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz

Tx Frequency: 5180MHz, 5200MHz, 5240MHz, 5745MHz, 5765MHz, 5805MHz.

Modulation: 802.11 a (54 mbps) Ch 36, 40, 48, 149, 153, 161.

Firmware Power setting: 16, 16, 16, 15, 15, 16

Power = 13.3 dBm (0.0214W), 13.2 dBm (0.0209W), 13.3 dBm (0.0214), 12.6 dBm (0.0182), 12.6 dBm (0.0182W),

13.0dBm(0.0200W)

Antenna Manufacturer : Pulse Antenna Gain: 3.2dBi @2.5GHz Antenna Gain: 4.2dBi @5.0GHz

Transmit via Antenna #1

17°C, 41% Relative Humidity

Emission profile of the EUT and antennas rotated along the three orthogonal axis was investigated. Maximization of worse case emission measured with Ethertronics antenna installed.

Frequency range of measurement = 9 kHz- 25 GHz.

Frequency 9 kHz - 150 kHz RBW=200 Hz, VBW=200 Hz; 150 kHz- 30 MHz RBW=9 kHz, VBW=9 kHz; 30 MHz- 1000 MHz RBW=120 kHz, VBW=120 kHz; 1000 MHz- 26000 MHz RBW=1 MHz, VBW=1 MHz.

Transducer Legend:

T2=HF_pre AMP-1-26GHz_AN00786-072810.TRN	T1=Heliax Cable 54' ANP05565 090410
T4=Horn Ant AN00849 060610	T3=Hi Freq_40GHz_2ft-AN02948-092111
T6=HPF 6GHz-AN02755-032510	T5=HPF 3GHz-AN02744-032510

Ext Attn: 0 dB

Meas	surement Data:	Re	eading lis	ted by ma	argin.		Тє	est Distance	e: 3 Meters		
#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
			T5	T6							
	MHz	$dB\mu V$	dB	dB	dB	dB	Table	$dB\mu V/m$	$dB\mu V/m \\$	dB	Ant
	1 10360.133	51.6	+8.8	-36.2	+1.0	+38.0	+0.0	63.5	72.3	-8.8	Horiz
	M		+0.0	+0.3							
									Z_802.11a		
	2 10479.667	50.5	+8.9	-36.2	+1.0	+38.0	+0.0	62.5	72.3	-9.8	Horiz
	M		+0.0	+0.3							
									X_802.11a		
	3 10400.600	50.1	+8.8	-36.2	+1.0	+38.0	+0.0	62.0	72.3	-10.3	Horiz
	M		+0.0	+0.3							
									X_802.11a		
									•		

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4	10360.200	49.9	+8.8	-36.2	+1.0	+38.0	+0.0	61.8	72.3	-10.5	Horiz
	M		+0.0	+0.3					37, 002, 11		
	102(0.220	40.7	.0.0	26.2	.1.0	120.0		(1.7	X_802.11a	10.6	X 7. 4
5	10360.330	49.7	+8.8	-36.2	+1.0	+38.0	+0.0	61.7	72.3	-10.6	Vert
	M		+0.4	+0.0					X 802.11a		
6	10400.930	49.6	+8.8	-36.2	+1.0	+38.0	+0.0	61.5		-10.8	Horiz
0	M	49.0	+0.0	+0.3	11.0	130.0	10.0	01.5	12.3	-10.6	110112
	141		. 0.0	. 0.5					Z 802.11a		
7	17295.000	38.1	+12.5	-33.6	+1.5	+41.9	+0.0	60.7	72.3	-11.6	Vert
	M		+0.0	+0.3							
									X_802.11a		
8	17235.750	38.4	+12.5	-33.7	+1.5	+41.6	+0.0	60.6	72.3	-11.7	Vert
	M		+0.0	+0.3							
									X_802.11a		
9	10479.667	48.5	+8.9	-36.2	+1.0	+38.0	+0.0	60.5	72.3	-11.8	Vert
	M		+0.0	+0.3					T. 000 11		
1.0	15205.000	25.0	. 10. 7	22.6	. 1 5	. 41.0	. 0. 0	60.4	X_802.11a	11.0	T.7.
10	17295.000	37.8	+12.5	-33.6	+1.5	+41.9	+0.0	60.4	72.3	-11.9	Vert
	M		+0.0	+0.3					Y 802.11a		
11	17294.920	37.4	+12.5	-33.6	⊥1 5	+41.9	±0.0	60.0	72.3	-12.3	Vert
11	M	37.4	+0.0	+0.3	1.3	141.9	10.0	00.0	12.3	-12.3	VCIL
	141		. 0.0	. 0.5					Z 802.11a		
12	17295.000	37.3	+12.5	-33.6	+1.5	+41.9	+0.0	59.9	72.3	-12.4	Horiz
	M		+0.0	+0.3							
									X_802.11a		
13	10479.667	47.7	+8.9	-36.2	+1.0	+38.0	+0.0	59.7	72.3	-12.6	Vert
	M		+0.0	+0.3							
									Z_802.11a		
14	17295.000	36.9	+12.5	-33.6	+1.5	+41.9	+0.0	59.5	72.3	-12.8	Horiz
	M		+0.0	+0.3					7 000 11-		
1.5	10470 ((7	47.2	10.0	26.2	+1.0	120.0	10.0	50.2	Z_802.11a	12.1	V 74
15	10479.667 M	47.2	+8.9 +0.0	-36.2 +0.3	+1.0	+38.0	+0.0	59.2	72.3	-13.1	Vert
	1 V1		10.0	10.3					Y 802.11a		
16	17235.750	37.0	+12.5	-33.7	+1 5	+41.6	+0.0	59.2		-13.1	Vert
	M		+0.0		. 1.5	. 11.0	. 0.0	57.2	14.3	13.1	, 011
	_								Z 802.11a		
17	10360.500	47.3	+8.8	-36.2	+1.0	+38.0	+0.0	59.2	72.3	-13.1	Horiz
	M		+0.0	+0.3							
									Y_802.11a		
18	10400.933	47.2	+8.8	-36.2	+1.0	+38.0	+0.0	59.1	72.3	-13.2	Vert
	M		+0.0	+0.3							
									X_802.11a		
19	17235.750	36.7	+12.5	-33.7	+1.5	+41.6	+0.0	58.9	72.3	-13.4	Horiz
	M		+0.0	+0.3					7 000 11-		
20	10260 122	16.0	100	26.2	+1.Ω	+38.0	+0.0	507	Z_802.11a	12.6	Vont
20	10360.133 M	46.8	+8.8 +0.0	-36.2 +0.3	+1.0	+38.0	+0.0	58.7	72.3	-13.6	Vert
	1 V1		±0.0	ru.3					Z 802.11a		
L									<u>002.11a</u>		



21	17295.000 M	35.9	+12.5 +0.0	-33.6 +0.3	+1.5	+41.9	+0.0	58.5	72.3	-13.8	Horiz
	171		. 0.0	. 0.5					Y 802.11a		
22	17235.750	36.1	+12.5	-33.7	+1.5	+41.6	+0.0	58.3		-14.0	Vert
	M		+0.0	+0.3							
									Y_802.11a		
23	17235.750	36.1	+12.5	-33.7	+1.5	+41.6	+0.0	58.3	72.3	-14.0	Horiz
	M		+0.0	+0.3					V 002 11-		
24	17235.750	35.9	+12.5	-33.7	+1.5	+41.6	+0.0	58.1	Y_802.11a 72.3	-14.2	Horiz
24	M	33.9	+0.0	+0.3	11.3	141.0	10.0	36.1	12.3	-14.2	110112
	171		10.0	10.5					X 802.11a		
25	10479.667	45.9	+8.9	-36.2	+1.0	+38.0	+0.0	57.9		-14.4	Horiz
	M		+0.0	+0.3							
									Y_802.11a		
26	10400.933	45.9	+8.8	-36.2	+1.0	+38.0	+0.0	57.8	72.3	-14.5	Horiz
	M		+0.0	+0.3					T. 000 11		
27	10470 (67	45.6	. 0. 0	26.2	.1.0	. 20. 0		57.6	Y_802.11a	147	
27	10479.667 M	45.6	+8.9 +0.0	-36.2 +0.3	+1.0	+38.0	+0.0	57.6	72.3	-14.7	Horiz
	IVI		+0.0	+0.3					Z 802.11a		
28	10400.930	44.1	+8.8	-36.2	+1.0	+38.0	+0.0	56.0	72.3	-16.3	Vert
20	M	11.1	+0.0	+0.3	. 1.0	. 50.0	. 0.0	30.0	72.3	10.5	V 011
									Z_802.11a		
29	10400.933	43.6	+8.8	-36.2	+1.0	+38.0	+0.0	55.5	72.3	-16.8	Vert
	M		+0.0	+0.3							
									Y_802.11a		
30	10360.167	43.6	+8.8	-36.2	+1.0	+38.0	+0.0	55.5	72.3	-16.8	Vert
	M		+0.0	+0.3					V 902 11a		
2.1	17416.140	31.7	+12.5	-33.6	+1.5	+42.4	+0.0	54.0	Y_802.11a 72.3	-17.4	Horiz
31	M	31.7	+0.0	+0.4	11.3	142.4	10.0	34.9	12.3	-1 / .4	110112
	141		. 0.0	. 0. 1					Y_802.11a		
32	17413.600	31.1	+12.5	-33.6	+1.5	+42.4	+0.0	54.3		-18.0	Vert
	M		+0.0	+0.4							
									Z_802.11a		
	17416.140		+12.5		+1.5	+42.4	+0.0	54.2	72.3	-18.1	Horiz
	M		+0.0	+0.4					W 002 11		
2.1	17416140	20.0	. 10. 5	22.6	.1.5	. 12. 1		5.4.1	X_802.11a	10.0	T 7
34	17416.140	30.9	+12.5	-33.6 -0.4	+1.5	+42.4	+0.0	54.1	72.3	-18.2	Vert
	M		+0.0	+0.4					X 802.11a		
35	17413.560	30.9	+12.5	-33.6	+1.5	+42.4	+0.0	54.1	72.3	-18.2	Vert
	M	50.7	+0.0	+0.4	. 1.5	. 12.7	. 0.0	J-7.1	12.3	10.2	, 011
	-		***						Y 802.11a		
36	17420.250	29.9	+12.5	-33.6	+1.5	+42.4	+0.0	53.1	72.3	-19.2	Horiz
	M		+0.0	+0.4							
									Z_802.11a		



37 11611.340	35.7		-35.9	+1.1	+38.8	+0.0	49.7	72.3	-22.6	Vert
M		+0.0	+0.4							
Ave								X_802.11a		
^ 11611.340	48.1	+9.6	-35.9	+1.1	+38.8	+0.0	62.1	72.3	-10.2	Vert
M		+0.0	+0.4							
								X_802.11a		
39 11615.450	34.7	+9.6	-35.9	+1.1	+38.8	+0.0	48.7	72.3	-23.6	Horiz
M		+0.0	+0.4							
Ave								Z_802.11a		
^ 11615.450	49.2	+9.6	-35.9	+1.1	+38.8	+0.0	63.2	72.3	-9.1	Horiz
M		+0.0	+0.4							
								Z_802.11a		
41 11611.340	34.6	+9.6	-35.9	+1.1	+38.8	+0.0	48.6	72.3	-23.7	Horiz
M		+0.0	+0.4							
Ave								Y_802.11a		
42 11608.760	34.1	+9.6	-35.9	+1.1	+38.8	+0.0	48.1	72.3	-24.2	Vert
M		+0.0	+0.4							
Ave								Y_802.11a		
^ 11608.760	45.7	+9.6	-35.9	+1.1	+38.8	+0.0	59.7	72.3	-12.6	Vert
M		+0.0	+0.4							
								Y_802.11a		
44 11610.500	33.9	+9.6	-35.9	+1.1	+38.8	+0.0	47.9	72.3	-24.4	Vert
M		+0.0	+0.4							
Ave								Z_802.11a		
^ 11610.500	46.9	+9.6	-35.9	+1.1	+38.8	+0.0	60.9	72.3	-11.4	Vert
M		+0.0	+0.4							
								Z_802.11a		
46 11611.340	33.9	+9.6	-35.9	+1.1	+38.8	+0.0	47.9	72.3	-24.4	Horiz
M		+0.0	+0.4							
Ave								X_802.11a		
^ 11611.340	47.6	+9.6	-35.9	+1.1	+38.8	+0.0	61.6	72.3	-10.7	Horiz
M		+0.0	+0.4							
								Y 802.11a		
^ 11611.340	46.9	+9.6	-35.9	+1.1	+38.8	+0.0	60.9	72.3	-11.4	Horiz
M		+0.0	+0.4							
								X 802.11a		
49 15601.400	28.0	+11.8	-34.6	+1.4	+38.0	+0.0	45.1	72.3	-27.2	Vert
M		+0.0	+0.5							
Ave								Z 802.11a		
50 11530.000	30.7	+9.6	-35.9	+1.1	+38.8	+0.0	44.7	72.3	-27.6	Vert
M		+0.0	+0.4							
Ave								Y 802.11a		
51 15601.400	27.4	+11.8	-34.6	+1.4	+38.0	+0.0	44.5	72.3	-27.8	Horiz
M		+0.0	+0.5							
Ave								Y 802.11a		
52 11530.000	30.5	+9.6	-35.9	+1.1	+38.8	+0.0	44.5	72.3	-27.8	Vert
M		+0.0	+0.4						,	
Ave								Z 802.11a		
53 11490.500	30.3	+9.6	-35.9	+1.1	+38.8	+0.0	44.3	72.3	-28.0	Vert
M		+0.0	+0.4							
Ave		•••	· · ·					Y 802.11a		



54 11490.500	30.1	+9.6	-35.9	+1.1	+38.8	+0.0	44.1	72.3	-28.2	Horiz
M		+0.0	+0.4							
Ave								Z_802.11a		
55 11490.500	30.0	+9.6	-35.9	+1.1	+38.8	+0.0	44.0	72.3	-28.3	Horiz
M		+0.0	+0.4							
Ave								Y_802.11a		
56 11530.000	30.0	+9.6	-35.9	+1.1	+38.8	+0.0	44.0	72.3	-28.3	Horiz
M		+0.0	+0.4							
Ave								Y_802.11a		
57 11530.000	29.6	+9.6	-35.9	+1.1	+38.8	+0.0	43.6	72.3	-28.7	Horiz
M		+0.0	+0.4							
Ave								Z_802.11a		
58 15540.293	26.4	+11.7	-34.6	+1.4	+38.0	+0.0	43.4	72.3	-28.9	Horiz
M		+0.0	+0.5							
Ave					• • • •			Z_802.11a	• • • •	
59 15601.400	26.2	+11.8	-34.6	+1.4	+38.0	+0.0	43.3	72.3	-29.0	Horiz
M		+0.0	+0.5					7 000 11		
Ave			216		• • • •		10.1	Z_802.11a		
60 15540.333	26.1	+11.7	-34.6	+1.4	+38.0	+0.0	43.1	72.3	-29.2	Vert
M		+0.0	+0.5					W 002 11-		
Ave	25.4	. 11.7	24.6	. 1 . 4	120.0		10.1	Y_802.11a	20.0	
61 15540.333	25.4	+11.7	-34.6	+1.4	+38.0	+0.0	42.4	72.3	-29.9	Horiz
M Ave		+0.0	+0.5					Y 802.11a		
62 15540.333	25.3	+11.7	-34.6	+1.4	+38.0	+0.0	42.3		-30.0	Vert
M	23.3	+0.0	+0.5	⊤1. 4	±36.0	+0.0	42.3	12.3	-30.0	Vert
Ave		10.0	10.5					X 802.11a		
63 15601.400	25.2	+11.8	-34.6	+1.4	+38.0	+0.0	42.3	_	-30.0	Vert
M	23.2	+0.0	+0.5	11.4	130.0	10.0	42.3	12.3	-30.0	VCIT
Ave		. 0.0	. 0.5					X 802.11a		
64 15601.400	25.1	+11.8	-34.6	+1.4	+38.0	+0.0	42.2	72.3	-30.1	Vert
M	23.1	+0.0	+0.5	. 1. 1	. 50.0	. 0.0	12.2	12.5	50.1	, 011
Ave		0.0	0.0					Y 802.11a		
^ 15601.400	40.1	+11.8	-34.6	+1.4	+38.0	+0.0	57.2		-15.1	Vert
M		+0.0	+0.5		- 0.0		- / 	,		
								Z 802.11a		
^ 15601.400	39.0	+11.8	-34.6	+1.4	+38.0	+0.0	56.1	72.3	-16.2	Vert
M		+0.0	+0.5							
								Y_802.11a		
^ 15601.400	38.4	+11.8	-34.6	+1.4	+38.0	+0.0	55.5	72.3	-16.8	Vert
M		+0.0	+0.5							
								X_802.11a		
								_		



			2.1.6		• • • •					
	25.2			+1.4	+38.0	+0.0	42.2	72.3	-30.1	Vert
M		+0.0	+0.5					7 002 11-		
Ave	40.9	+11.7	24.6	+1.4	120.0	+0.0	57.0	Z_802.11a	1 / /	Vant
^ 15540.333 M	40.9	$+11.7 \\ +0.0$	-34.6 +0.5	+1.4	+38.0	+0.0	57.9	72.3	-14.4	Vert
IVI		+0.0	+0.5					Y 802.11a		
^ 15540.300	37.8	+11.7	-34.6	+1.4	+38.0	+0.0	54.8	_	-17.5	Vert
M	37.0	+0.0	+0.5	11.4	130.0	10.0	34.0	12.3	-17.3	VCIT
141		. 0.0	. 0.5					Z 802.11a		
^ 15540.333	35.3	+11.7	-34.6	+1.4	+38.0	+0.0	52.3	72.3	-20.0	Vert
M		+0.0	+0.5					, = 10		
								X 802.11a		
72 15719.333	24.8	+11.8	-34.4	+1.4	+38.0	+0.0	42.1	72.3	-30.2	Vert
M		+0.0	+0.5							
Ave								X_802.11a		
	25.0		-34.6	+1.4	+38.0	+0.0	42.1	72.3	-30.2	Horiz
M		+0.0	+0.5							
Ave								X_802.11a		
	40.8		-34.6	+1.4	+38.0	+0.0	57.9	72.3	-14.4	Horiz
M		+0.0	+0.5					V 000 11-		
A 15(01 400	20.4	1110	24.6	+1.4	+38.0	100	55.5	Y_802.11a	1.6.0	II'
^ 15601.400 M	38.4	$+11.8 \\ +0.0$	-34.6 +0.5	+1.4	+38.0	+0.0	33.3	72.3	-16.8	Horiz
IVI		+0.0	+0.5					Z 802.11a		
^ 15601.400	37.4	+11.8	-34.6	+1 4	+38.0	+0.0	54.5	72.3	-17.8	Horiz
M	37.4	+0.0	+0.5	' 1.7	130.0	10.0	34.3	12.3	-17.0	110112
111		. 0.0	. 0.5					X 802.11a		
77 11490.500	28.1	+9.6	-35.9	+1.1	+38.8	+0.0	42.1	72.3	-30.2	Vert
M		+0.0	+0.4							
Ave								X_802.11a		
78 15719.333	24.7	+11.8	-34.4	+1.4	+38.0	+0.0	42.0	72.3	-30.3	Vert
M		+0.0	+0.5							
Ave								Z_802.11a		
79 15719.333	24.7		-34.4	+1.4	+38.0	+0.0	42.0	72.3	-30.3	Vert
M		+0.0	+0.5							
Ave								Y_802.11a		
^ 15719.333		+11.8	-34.4	+1.4	+38.0	+0.0	55.4	72.3	-16.9	Vert
M		+0.0	+0.5					V 902 11a		
A 15710 222	27.5	+11.8	211		+38.0	±0.0	510	Y_802.11a	-17.5	Vont
^ 15719.333 M	37.5	+11.8 $+0.0$	-34.4 +0.5	⊤1.4	±38.0	±0.0	54.8	72.3	-1/.3	Vert
1VI		10.0	10.3					X 802.11a		
^ 15719.333	37.4	+11.8	-34.4	+1.4	+38.0	+0.0	54.7	72.3	-17.6	Vert
M	57.1	+0.0	+0.5	. 1. 1	. 50.0	. 0.0	J 1.7	, 2.3	17.0	, 511
								Z 802.11a		
83 15719.333	24.7	+11.8	-34.4	+1.4	+38.0	+0.0	42.0	72.3	-30.3	Horiz
M		+0.0	+0.5					-		
Ave								X_802.11a		
84 15719.333	24.7	+11.8	-34.4	+1.4	+38.0	+0.0	42.0	72.3	-30.3	Horiz
M		+0.0	+0.5							
Ave								Z_802.11a		



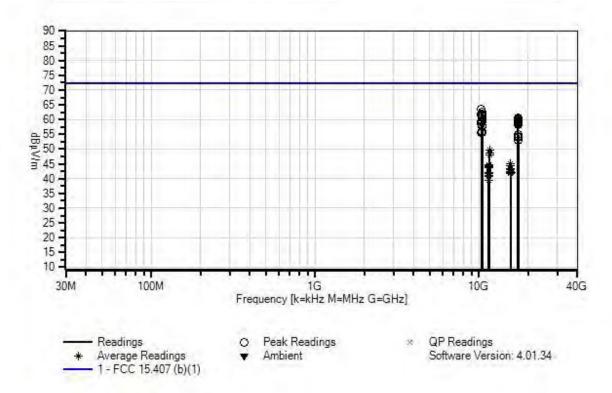
85	15719.333	24.6		-34.4	+1.4	+38.0	+0.0	41.9	72.3	-30.4	Horiz
	M Ave		+0.0	+0.5					Y 802.11a		
	15719.333	39.6	+11.8	-34.4	+1.4	+38.0	+0.0	56.9		-15.4	Horiz
	M		+0.0	+0.5							
	15710 222	27.4	.11.0	24.4	. 1 . 4	+20.0	+0.0	547	Z_802.11a	17.6	
/	15719.333 M	37.4	+11.8 +0.0	-34.4 +0.5	+1.4	+38.0	+0.0	54.7	72.3	-17.6	Horiz
	1 V1		10.0	10.5					X 802.11a		
^	15719.333	36.8	+11.8	-34.4	+1.4	+38.0	+0.0	54.1	X_802.11a 72.3	-18.2	Horiz
	M		+0.0	+0.5							
									Y_802.11a		
89	11530.000 M	27.9	+9.6	-35.9	+1.1	+38.8	+0.0	41.9	72.3	-30.4	Vert
	Ave		+0.0	+0.4					X 802.11a		
	11530.000	44.2	+9.6	-35.9	+1.1	+38.8	+0.0	58.2	72.3	-14.1	Vert
	M		+0.0	+0.4							
									Z_802.11a		
^	11530.000	43.8	+9.6	-35.9	+1.1	+38.8	+0.0	57.8	72.3	-14.5	Vert
	M		+0.0	+0.4					V 902 11a		
^	11530.000	42.0	+9.6	-35.9	+1.1	+38.8	+0.0	56.0	Y_802.11a 72.3	-16.3	Vert
	M	42.0	+0.0	+0.4	' 1.1	130.0	10.0	30.0	12.3	-10.5	VCIT
									X_802.11a		
93	15540.333	24.7	+11.7	-34.6	+1.4	+38.0	+0.0	41.7	72.3	-30.6	Horiz
	. M		+0.0	+0.5					00 -		
	Ave 15540, 222	20.4	. 11.7	24.6	. 1 . 4	+20.0	+0.0	5.6.4	X_802.11a	15.0	тт .
	15540.333 M	39.4	$+11.7 \\ +0.0$	-34.6 +0.5	+1.4	+38.0	+0.0	56.4	72.3	-15.9	Horiz
	141		10.0	10.5					Y 802.11a		
^	15540.300	38.8	+11.7	-34.6	+1.4	+38.0	+0.0	55.8		-16.5	Horiz
	M		+0.0	+0.5							
									Z_802.11a		
^	15540.367	36.9	+11.7		+1.4	+38.0	+0.0	53.9	72.3	-18.4	Horiz
	M		+0.0	+0.5					X 802.11a		
97	11490.500	27.0	+9.6	-35.9	+1.1	+38.8	+0.0	41.0		-31.3	Horiz
,	M	27.0		+0.4		20.0	0.0		,	51.5	110112
	Ave								X_802.11a		
^	11490.500	46.5	+9.6	-35.9	+1.1	+38.8	+0.0	60.5	72.3	-11.8	Horiz
	M		+0.0	+0.4					7 002 11		
^	11490.500	44.9	+9.6	-35.9	+1.1	+38.8	+0.0	58.9	Z_802.11a 72.3	-13.4	Horiz
	M	74.7	+0.0	+0.4	1.1	130.0	10.0	30.7	14.3	-13.4	110112
	-								Y_802.11a		
٨	11490.500	39.4	+9.6	-35.9	+1.1	+38.8	+0.0	53.4	72.3	-18.9	Horiz
	M		+0.0	+0.4					TT 000 11		
									X_802.11a		



101 11490.500	26.7	+9.6	-35.9	+1.1	+38.8	+0.0	40.7	72.3	-31.6	Vert
M		+0.0	+0.4							
Ave								Z_802.11a		
^ 11490.500	45.9	+9.6	-35.9	+1.1	+38.8	+0.0	59.9	72.3	-12.4	Vert
M		+0.0	+0.4							
								Y_802.11a		
^ 11490.500	44.0	+9.6	-35.9	+1.1	+38.8	+0.0	58.0	72.3	-14.3	Vert
M		+0.0	+0.4							
								X_802.11a		
^ 11490.500	42.3	+9.6	-35.9	+1.1	+38.8	+0.0	56.3	72.3	-16.0	Vert
M		+0.0	+0.4							
								Z_802.11a		
105 11530.000	25.4	+9.6	-35.9	+1.1	+38.8	+0.0	39.4	72.3	-32.9	Horiz
M		+0.0	+0.4							
Ave								X_802.11a		
^ 11530.000	43.3	+9.6	-35.9	+1.1	+38.8	+0.0	57.3	72.3	-15.0	Horiz
M		+0.0	+0.4							
								Z_802.11a		
^ 11530.000	41.7	+9.6	-35.9	+1.1	+38.8	+0.0	55.7	72.3	-16.6	Horiz
M		+0.0	+0.4							
								Y_802.11a		
^ 11530.000	38.5	+9.6	-35.9	+1.1	+38.8	+0.0	52.5	72.3	-19.8	Horiz
M		+0.0	+0.4							
								X_802.11a		



CKC Laboratories, Inc. Date: 3/1/2010 Time: 10:50:45 Silex Technology, America, Inc. WO#: 90303 FCC 15:407 (b)(1) Test Distance: 3 Meters Sequence#: 53 SX-SDCAG





Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc.

Specification: **FCC 15.407 (b)(1)**

 Work Order #:
 90303
 Date:
 2/2/2010

 Test Type:
 Radiated Scan
 Time:
 13:43:58

Equipment: Wireless 802.11a/b/g SD Card Radio Sequence#: 7

Manufacturer: Silex Technology America, Inc. Tested By: E. Wong

Model: SX-SDCAG

S/N: E1

Test Equipment:

S/N	Calibration Date	Cal Due Date	Asset #
220	10/22/2009	10/22/2011	306
331	10/22/2009	10/22/2011	300
US44300438	07/23/2008	07/23/2010	02672
Cable #10	04/16/2009	04/16/2011	P05050
Cable15	01/05/2009	01/05/2011	P05198
1937A02548	05/02/2008	05/02/2010	00309
6246	06/06/2008	06/06/2010	00849
3123A00281	07/28/2008	07/28/2010	00786
P5565	09/04/2008	09/04/2010	P05565
942126-003	11/12/2008	11/12/2010	01413
2014	06/16/2008	06/16/2010	00314
NA	09/14/2009	09/14/2011	P02946
NA	09/21/2009	09/21/2011	P2948
1	03/25/2008	03/25/2010	02755
3332A00309	11/13/2008	11/13/2010	02115
1012	11/12/2008	11/12/2010	02045
	220 331 US44300438 Cable #10 Cable15 1937A02548 6246 3123A00281 P5565 942126-003 2014 NA NA NA 1 3332A00309	220 10/22/2009 331 10/22/2009 US44300438 07/23/2008 Cable #10 04/16/2009 Cable15 01/05/2009 1937A02548 05/02/2008 6246 06/06/2008 3123A00281 07/28/2008 P5565 09/04/2008 942126-003 11/12/2008 2014 06/16/2008 NA 09/14/2009 NA 09/21/2009 1 03/25/2008 3332A00309 11/13/2008	220 10/22/2009 10/22/2011 331 10/22/2009 10/22/2011 US44300438 07/23/2008 07/23/2010 Cable #10 04/16/2009 04/16/2011 Cable15 01/05/2009 01/05/2011 1937A02548 05/02/2008 05/02/2010 6246 06/06/2008 06/06/2010 3123A00281 07/28/2008 07/28/2010 P5565 09/04/2008 09/04/2010 942126-003 11/12/2008 11/12/2010 2014 06/16/2008 06/16/2010 NA 09/14/2009 09/14/2011 NA 09/21/2009 09/21/2011 1 03/25/2008 03/25/2010 3332A00309 11/13/2008 11/13/2010

Equipment Under Test (* = EUT):

Equipment Citaer Test (101).		
Function	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	E1
Card Radio*	Inc.		

Support Devices:

Function	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America,	SX-560-6900	NA
	Inc.		
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America,	SX-560	SL004545
	Inc.		

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Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz

Tx Frequency: 5180MHz, 5200MHz, 5240MHz, 5745MHz, 5765MHz, 5805MHz.

Modulation: 802.11 a (54 mbps) Ch 36, 40, 48, 149, 153, 161.

Firmware Power setting: 16, 16, 16, 15, 15, 16

Power = 13.3 dBm (0.0214W), 13.2 dBm (0.0209W), 13.3 dBm (0.0214), 12.6 dBm (0.0182), 12.6 dBm (0.0182W),

13.0dBm(0.0200W)

Antenna Manufacturer: Ethertronics Antenna Gain: 2.5dBi @2.5GHz Antenna Gain: 3.5dBi @5.0GHz

Transmit via Antenna #1

13°C, 58% Relative Humidity

Emission profile of the EUT and antennas rotated along the three orthogonal axis was investigated.

Frequency range of measurement = 9 kHz- 40 GHz.

Frequency 9 kHz - 150 kHz RBW=200 Hz, VBW=200 Hz; 150 kHz- 30 MHz RBW=9 kHz, VBW=9 kHz; 30 MHz- 1000 MHz RBW=120 kHz, VBW=120 kHz; 1000 MHz- 40000 MHz RBW=1 MHz, VBW=1 MHz.

Transducer Legend:

T2=Log AN00300_102211	T1=Bico AN00306_102211
T4=Cable #15_05198_ Site A, 010511	T3=Cable #10 ANP05050 041611
T6=Heliax Cable 54' ANP05565 090410	T5=Pre_amp_HP8447D-AN00309-050210
T8=Hi Freq_40GHz_2ft-AN02948-092111	T7=HF_pre AMP-1-26GHz_AN00786-072810.TRN
T10=Horn Ant AN01413_111310	T9=Horn Ant AN00849 060610
	T11=HPF_6GHz-AN02755-032510

Ext Attn: 0 dB

N	1easu	rement Data:	Re	eading lis	ted by ma	argin.		Тє	est Distance	e: 3 Meters	1	
	#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
				T5	T6	T7	T8					
				T9	T10	T11						
		MHz	$dB\mu V$	dB	dB	dB	dB	Table	$dB\mu V/m$	$dB\mu V/m$	dB	Ant
	1	23063.333	49.3	+0.0	+0.0	+0.0	+0.0	+0.0	58.3	71.7	-13.4	Vert
		M		+0.0	+0.0	-32.4	+1.7					
				+0.0	+39.7	+0.0						
	2	11611.500	39.7	+0.0	+0.0	+0.0	+0.0	+0.0	53.7	71.7	-18.0	Horiz
		M		+0.0	+9.6	-35.9	+1.1					
		Ave		+38.8	+0.0	+0.4				Z_802.11a	_5805M	
										Hz		

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	11611 500	71.0					10.0	(7.0	71.7	7.0	
^	11011.500	51.9	$+0.0 \\ +0.0$	+0.0	+0.0	+0.0	+0.0	65.9	71.7	-5.8	Horiz
	M		+38.8	+9.6 +0.0	-35.9 +0.4	+1.1			7 902 110	5905M	
			±36.6	+0.0	±0.4				Z_802.11a_ Hz	_3603WI	
4	11529.417	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	53.5	71.7	-18.2	Vert
-	M	37.3	+0.0	+9.6	-35.9	+1.1	10.0	33.3	/1./	10.2	VOIT
	Ave		+38.8	+0.0	+0.4	. 1.1			Y_802.11a	5765M	
									Hz		
5	11491.333	39.3	+0.0	+0.0	+0.0	+0.0	+0.0	53.3	71.7	-18.4	Horiz
	M		+0.0	+9.6	-35.9	+1.1					
	Ave		+38.8	+0.0	+0.4				Z_802.11a_	_5745M	
									Hz . power	16, 10	
									dB pad		
^	11 171.555	52.8	+0.0	+0.0	+0.0	+0.0	+0.0	66.8	71.7	-4.9	Horiz
	M		+0.0	+9.6	-35.9	+1.1					
			+38.8	+0.0	+0.4				Z_802.11a_		
									Hz . power	16, 10	
	17225 000	40.2	+0.0	10.0	100	100	0.5	52.0	dB pad	10.0	TT
/	17235.000 M	40.2	$+0.0 \\ +0.0$	+0.0 +12.5	+0.0 -33.7	+0.0 +1.5	-9.5	52.9	71.7	-18.8	Horiz
	Ave		+41.6	+0.0	+0.3	⊤1.3			X 802.11a	5745M	
	Ave		141.0	10.0	10.3				Hz	_3/43101	
8	11490.000	38.7	+0.0	+0.0	+0.0	+0.0	+0.0	52.7	71.7	-19.0	Vert
	M	30.7	+0.0	+9.6	-35.9	+1.1	. 0.0	32.7	, 1.,	17.0	, 611
	Ave		+38.8	+0.0	+0.4				Y_802.11a	5745M	
									Hz		
9	17289.000	39.7	+0.0	+0.0	+0.0	+0.0	-9.5	52.7	71.7	-19.0	Horiz
	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+41.8	+0.0	+0.3				X_802.11a	_5765M	
									Hz		
^	1/207.000	54.1	+0.0	+0.0	+0.0	+0.0	-9.5	67.1	71.7	-4.6	Horiz
	M		+0.0	+12.5	-33.6	+1.5					
			+41.8	+0.0	+0.3				X_802.11a	_5765M	
1.1	11710 777	20.5	10.0	10.0	100	10.0	10.0		Hz	10.0	
11		38.5	+0.0	+0.0	+0.0	+0.0	+0.0	52.5	71.7	-19.2	Horiz
	M		+0.0	+9.6	-35.9	+1.1			X 5805MF	T.,	
^	Ave 11610.667	51 1	+38.8	+0.0	+0.4	±0.0	±0.0	65 1	71.7		Horiz
	M	51.1	+0.0 +0.0	+0.0 +9.6	+0.0 -35.9	+0.0 +1.1	+0.0	65.1	/1./	-6.6	Horiz
	1 V1		+38.8	+0.0	+0.4	1.1			X 5805MF	I ₇	
13	11528.333	38.3	+0.0	+0.0	+0.0	+0.0	+0.0	52.3	71.7	-19.4	Horiz
13	M	20.2	+0.0	+9.6	-35.9	+1.1	0.0	22.3	/ 1./	17.7	110112
	Ave		+38.8	+0.0	+0.4	. 1.1			Z_802.11a	5765M	
			20.0	0.0	· · ·				Hz		
٨	11528.333	50.7	+0.0	+0.0	+0.0	+0.0	+0.0	64.7	71.7	-7.0	Horiz
	M		+0.0	+9.6	-35.9	+1.1					
			+38.8	+0.0	+0.4				Z_802.11a	_5765M	
									Hz		
15	17411.333	37.9	+0.0	+0.0	+0.0	+0.0	-9.5	51.6	71.7	-20.1	Horiz
i	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+42.4	+0.0	+0.4	11.5			X 5805MF	_	



^	17411.333	53.4	+0.0	+0.0	+0.0	+0.0	-9.5	67.1	71.7 -4.6	Horiz
	M		+0.0	+12.5	-33.6	+1.5				
			+42.4	+0.0	+0.4				X_5805MHz	
17	11612.330	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	51.3	71.7 -20.4	Vert
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				Y-	
									802.11a_5805MHz	
^	11612.330	49.4	+0.0	+0.0	+0.0	+0.0	+0.0	63.4	71.7 -8.3	Vert
	M		+0.0	+9.6	-35.9	+1.1				
			+38.8	+0.0	+0.4				Y-	
									802.11a_5805MHz	
19	17283.333	38.3	+0.0	+0.0	+0.0	+0.0	-9.5	51.3	71.7 -20.4	Horiz
	M		+0.0	+12.5	-33.6	+1.5				
	Ave		+41.8	+0.0	+0.3				Z_802.11a_5765M	
									Hz	
^	17283.333	52.6	+0.0	+0.0	+0.0	+0.0	-9.5	65.6	71.7 -6.1	Horiz
	M		+0.0	+12.5	-33.6	+1.5				
			+41.8	+0.0	+0.3				Z_802.11a_5765M	
									Hz	
21	11490.000	37.0	+0.0	+0.0	+0.0	+0.0	+0.0	51.0	71.7 -20.7	Horiz
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				X_802.11a_5745M	[
									Hz	
22	11525.933	36.7	+0.0	+0.0	+0.0	+0.0	+0.0	50.7	71.7 -21.0	Vert
	M		+0.0	+9.6	-35.9	+1.1				
	Ave		+38.8	+0.0	+0.4				X_802.11a_5765M	[
									Hz	
^	11526.000	47.2	+0.0	+0.0	+0.0	+0.0	+0.0	61.2	71.7 -10.5	Vert
	M		+0.0	+9.6	-35.9	+1.1			, ,	
			+38.8	+0.0	+0.4				X_802.11a_5765M	[
									Hz	
24	6906.567M	44.1	+0.0	+0.0	+0.0	+0.0	+0.0	50.5	71.7 -21.2	Horiz
	Ave		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5180M	
	· -		+34.9	+0.0	+0.5	3.0			Hz	
25	11526.000	36.4	+0.0	+0.0	+0.0	+0.0	+0.0	50.4	71.7 -21.3	Horiz
23	M	50.1	+0.0	+9.6	-35.9	+1.1	. 0.0	20. r	,1., 21.3	110112
	Ave		+38.8	+0.0	+0.4				X_802.11a_5765M	[
			20.0	. 0.0					Hz	-
^	11526.000	49.6	+0.0	+0.0	+0.0	+0.0	+0.0	63.6	71.7 -8.1	Horiz
	M	77.0	+0.0	+9.6	-35.9	+1.1	.0.0	05.0	71.7 -0.1	110112
	141		+38.8	+0.0	+0.4	. 1.1			X 802.11a 5765M	[
			. 50.0	. 0.0	· U.T				Hz	L
27	11490.000	36.3	+0.0	+0.0	+0.0	+0.0	+0.0	50.3	71.7 -21.4	Vert
	M	50.5	+0.0	+9.6	-35.9	+1.1	10.0	50.5	/1./ -21.4	٧٠١١
	Ave		+38.8	+0.0	+0.4	1.1			X 802.11a 5745M	ſ
	AVC		130.0	10.0	· U.4				A_802.11a_3743W Hz	L
28	17421.667	36.1	+0.0	+0.0	+0.0	+0.0	-9.5	49.8	71.7 -21.9	Horiz
28	1/421.00/ M	50.1	+0.0 +0.0	+12.5	-33.6	+1.5	- 3.3	47.0	/1./ -21.9	110112
			+42.4	+12.3 $+0.0$		11.3			7 900 110 500514	
	Ave		⊤4∠.4	±0.0	+0.4				Z_802.11a_5805M	
									Hz	



^ 17421.667	47.3	+0.0	+0.0	+0.0	+0.0	-9.5	61.0	71.7 -10.7	Horiz
M		+0.0	+12.5	-33.6	+1.5				
		+42.4	+0.0	+0.4				Z_802.11a_5805M	
								Hz	
30 15600.000	31.9	+0.0	+0.0	+0.0	+0.0	+0.0	49.0	71.7 -22.7	Horiz
M		+0.0	+11.8	-34.6	+1.4			7 000 11 7000 1	
Ave		+38.0	+0.0	+0.5				Z_802.11a_5200M	
24 (00) (5							10.0	Hz	
31 6986.667M	42.3	+0.0	+0.0	+0.0	+0.0	+0.0	48.9	71.7 -22.8	Horiz
Ave		+0.0	+6.7	-36.4	+0.8			Z_802.11a_5240M	
22 15(00,000	21.5	+35.0	+0.0	+0.5	. 0. 0	. 0. 0	40.0	Hz	
32 15600.000	31.7	+0.0	+0.0	+0.0	+0.0	+0.0	48.8	71.7 -22.9	Horiz
M		+0.0	+11.8	-34.6	+1.4			N 000 11 5000M	
Ave		+38.0	+0.0	+0.5				Y_802.11a_5200M	
22 (00((50) (40.1	. 0. 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0	40.5	Hz	X 7 .
33 6906.650M	42.1	+0.0	+0.0	+0.0	+0.0	+0.0	48.5	71.7 -23.2	Vert
Ave		+0.0	+6.7	-36.5 -0.5	+0.8			Y_802.11a_5180M	
^ 6906 650M	46.2	+34.9	+0.0	+0.5	100	100	52.7	Hz 71.7 10.0	T 74
^ 6906.650M	46.3	+0.0	+0.0	+0.0	+0.0	+0.0	52.7	71.7 -19.0	Vert
		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5180M	
25 (00(500M	42.1	+34.9	+0.0	+0.5	ΙΛ.Λ	ΙΛ.Λ	10.5	Hz 22.2	Vant
35 6906.500M	42.1	+0.0	+0.0	+0.0	+0.0	+0.0	48.5	71.7 -23.2	Vert
		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5180M	
26 15720 000	21.0	+34.9	+0.0	+0.5	ΙΛ.Λ	ΙΛ.Λ	40.2	Hz 22.4	II
36 15720.000 M	31.0	+0.0 +0.0	+0.0 +11.8	+0.0 -34.4	+0.0 +1.4	+0.0	48.3	71.7 -23.4	Horiz
Ave		+38.0	$^{+11.8}$ $+0.0$	-34.4 +0.5	±1.4			Z_802.11a_5240M	
Ave		136.0	10.0	10.3				Hz	
37 15600.000	31.2	+0.0	+0.0	+0.0	+0.0	+0.0	48.3	71.7 -23.4	Vert
M	31.2	+0.0	+11.8	-34.6	+1.4	10.0	40.5	/1./ 23.4	VOIT
Ave		+38.0	+0.0	+0.5	. 1.4			Y_802.11a_5200M	
1110		130.0	. 0.0	. 0.5				Hz	
38 10400.000	36.3	+0.0	+0.0	+0.0	+0.0	+0.0	48.2	71.7 -23.5	Horiz
M	50.5	+0.0	+8.8	-36.2	+1.0	. 0.0	10.2	71.7 25.5	HOHE
Ave		+38.0	+0.0	+0.3	1.0			Y_802.11a_5200M	
			***	***				Hz	
39 6933.497M	41.8	+0.0	+0.0	+0.0	+0.0	+0.0	48.2	71.7 -23.5	Horiz
Ave		+0.0	+6.7	-36.5	+0.8			Z 802.11a 5200M	
		+34.9	+0.0	+0.5				Hz	
^ 6933.497M	47.9	+0.0	+0.0	+0.0	+0.0	+0.0	54.3	71.7 -17.4	Horiz
		+0.0	+6.7	-36.5	+0.8			Z_802.11a_5200M	-
		+34.9	+0.0	+0.5				Hz	
41 6933.050M	41.7	+0.0	+0.0	+0.0	+0.0	+0.0	48.1	71.7 -23.6	Vert
Ave		+0.0	+6.7	-36.5	+0.8			Y 802.11a 5200M	
		+34.9	+0.0	+0.5				Hz	
^ 6933.050M	48.0	+0.0	+0.0	+0.0	+0.0	+0.0	54.4	71.7 -17.3	Vert
		+0.0	+6.7	-36.5	+0.8			Y_802.11a_5200M	
		+34.9	+0.0	+0.5				Hz	
43 6986.533M	41.4	+0.0	+0.0	+0.0	+0.0	+0.0	48.0	71.7 -23.7	Vert
Ave		+0.0	+6.7	-36.4	+0.8			Y_802.11a_5240M	
		+35.0	+0.0	+0.5				Hz	
•									



^ 6986.533M 46.7 +0.0 +0.0 +0.0 +0.0 +0.0 53.3 71.7 -18.4 +0.0 +6.7 -36.4 +0.8 Y_802.11a_5240M +35.0 +0.0 +0.5 Hz 45 17236.333 40.4 +0.0 +0.0 +0.0 -10.0 52.6 76.5 -23.9 M +0.0 +12.5 -33.7 +1.5	Vert Horiz
+35.0 +0.0 +0.5 Hz 45 17236.333 40.4 +0.0 +0.0 +0.0 +0.0 -10.0 52.6 76.5 -23.9 M +0.0 +12.5 -33.7 +1.5	Horiz
M +0.0 +12.5 -33.7 +1.5	Horiz
Ave +41.6 +0.0 +0.3 Z_802.11a_5745M	
Hz, power=16, 10	
dB pad, 1 meter	
^ 17236.333 53.5 +0.0 +0.0 +0.0 +0.0 -10.0 65.7 76.5 -10.8	Horiz
M +0.0 +12.5 -33.7 +1.5	
+41.6 +0.0 +0.3 Z_802.11a_5745M	
Hz, power=16, 10	
dB pad, 1 meter	
47 15542.500 30.7 +0.0 +0.0 +0.0 +0.0 +0.0 47.7 71.7 -24.0	Horiz
M +0.0 +11.7 -34.6 +1.4	
Ave +38.0 +0.0 +0.5 Z_802.11a_5180M Hz	
^ 15542.500	Horiz
M +0.0 +11.7 -34.6 +1.4	
+38.0 +0.0 +0.5 Z_802.11a_5180M	
Hz	
49 17235.000 34.9 +0.0 +0.0 +0.0 +0.0 -9.5 47.6 71.7 -24.1	Vert
M +0.0 +12.5 -33.7 +1.5	
Ave +41.6 +0.0 +0.3 X_802.11a_5745M	
Hz	
^ 17235.000	Vert
M +0.0 +12.5 -33.7 +1.5	
+41.6 +0.0 +0.3 X_802.11a_5745M	
Hz 51 11610.000 33.5 +0.0 +0.0 +0.0 +0.0 +0.0 47.5 71.7 -24.2	Vert
51 11610.000 33.5 +0.0 +0.0 +0.0 +0.0 +0.0 47.5 71.7 -24.2 M +0.0 +9.6 -35.9 +1.1	vert
Ave +38.8 +0.0 +0.4 Z_802.11a_5805M Hz	
^ 11610.000	Vert
M +0.0 +9.6 -35.9 +1.1	7 011
+38.8 +0.0 +0.4 Z_802.11a_5805M	
Hz	
53 17235.817 24.9 +0.0 +0.0 +0.0 +0.0 +0.0 47.1 71.7 -24.6	Vert
M +0.0 +12.5 -33.7 +1.5	
Ave +41.6 +0.0 +0.3 Z 802.11a 5745M	
Hz	
^ 17235.817	Vert
M +0.0 +12.5 -33.7 +1.5	
+41.6 +0.0 +0.3 Z_802.11a_5745M	
Hz	



55 17289.000	34.1	+0.0	+0.0	+0.0	+0.0	-9.5	47.1	71.7 -24.6	Vert
M		+0.0	+12.5	-33.6	+1.5				
Ave		+41.8	+0.0	+0.3				X_802.11a_5765M	
								Hz	
^ 17289.000	45.4	+0.0	+0.0	+0.0	+0.0	-9.5	58.4	71.7 -13.3	Vert
M		+0.0	+12.5	-33.6	+1.5				
		+41.8	+0.0	+0.3				X_802.11a_5765M	
								Hz	
57 17292.217	34.0	+0.0	+0.0	+0.0	+0.0	-9.5	47.1	71.7 -24.6	Vert
M		+0.0	+12.5	-33.6	+1.5				
Ave		+41.9	+0.0	+0.3				Y_802.11a_5765M	
								Hz	
^ 17292.217	45.5	+0.0	+0.0	+0.0	+0.0	-9.5	58.6	71.7 -13.1	Vert
M		+0.0	+12.5	-33.6	+1.5				
		+41.9	+0.0	+0.3				Y_802.11a_5765M	
								Hz	
59 17230.500	34.3	+0.0	+0.0	+0.0	+0.0	-9.5	47.0	71.7 -24.7	Vert
M		+0.0	+12.5	-33.7	+1.5				
Ave		+41.6	+0.0	+0.3				Y_802.11a_5745M	
								Hz –	
^ 17230.500	46.2	+0.0	+0.0	+0.0	+0.0	-9.5	58.9	71.7 -12.8	Vert
M		+0.0	+12.5	-33.7	+1.5				
		+41.6	+0.0	+0.3				Y_802.11a_5745M	
								Hz	
61 11490.000	32.8	+0.0	+0.0	+0.0	+0.0	+0.0	46.8	71.7 -24.9	Vert
M		+0.0	+9.6	-35.9	+1.1				
Ave		+38.8	+0.0	+0.4				Z_802.11a_5745M	
								Hz	
^ 11490.000	51.5	+0.0	+0.0	+0.0	+0.0	+0.0	65.5	71.7 -6.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Y_802.11a_5745M	
								Hz	
^ 11490.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	71.7 -9.2	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				X_802.11a_5745M	
								Hz	
^ 11490.000	44.2	+0.0	+0.0	+0.0	+0.0	+0.0	58.2	71.7 -13.5	Vert
M		+0.0	+9.6	-35.9	+1.1				
		+38.8	+0.0	+0.4				Z_802.11a_5745M	
								Hz	
65 10400.000	34.8	+0.0	+0.0	+0.0	+0.0	+0.0	46.7	71.7 -25.0	Horiz
M		+0.0	+8.8	-36.2	+1.0				
Ave		+38.0	+0.0	+0.3				Z_802.11a_5200M	
								Hz	



66	11529.333	32.6	+0.0	+0.0	+0.0	+0.0	+0.0	46.6	71.7 -	-25.1	Vert
	M		+0.0	+9.6	-35.9	+1.1					
	Ave		+38.8	+0.0	+0.4				Z_802.11a_57	65M	
	11500 115	52.4	. 0. 0	. 0. 0	. 0. 0	. 0. 0	. 0. 0		Hz		T.T
^	11529.417	52.4	+0.0	+0.0	+0.0	+0.0	+0.0	66.4	71.7	-5.3	Vert
	M		+0.0 +38.8	+9.6 +0.0	-35.9 +0.4	+1.1			Y_802.11a_57	165M	
			130.0	10.0	10.4				Hz	OSIVI	
^	11529.333	44.5	+0.0	+0.0	+0.0	+0.0	+0.0	58.5		-13.2	Vert
	M	11.5	+0.0	+9.6	-35.9	+1.1	. 0.0	30.3	71.7	13.2	VOIT
			+38.8	+0.0	+0.4				Z 802.11a 57	65M	
									Hz		
69	11606.017	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	51.3	76.5 -	-25.2	Vert
	M		+0.0	+9.6	-35.9	+1.1					
	Ave		+38.8	+0.0	+0.4				X_5805MHz		
^	11606.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5	71.7	-9.2	Vert
	M		+0.0	+9.6	-35.9	+1.1			37 C00CMII		
71	17415 000	22.0	+38.8	+0.0	+0.4	100	100	46.2	X_5805MHz	25.5	1 74
/1	17415.000 M	23.0	+0.0 +0.0	+0.0 +12.5	+0.0 -33.6	+0.0 +1.5	+0.0	46.2	71.7 -	-25.5	Vert
	Ave		+42.4	+0.0	+0.4	⊤1.3			Z_802.11a_58	05M	
	Ave		142.4	10.0	10.4				E_602.11a_56 Hz	USIVI	
^	17415.000	33.7	+0.0	+0.0	+0.0	+0.0	+0.0	56.9		14.8	Vert
	M	55.7	+0.0	+12.5	-33.6	+1.5	0.0	00.5	, ,	1	, 610
			+42.4	+0.0	+0.4				Z_802.11a_58	05M	
									Hz		
73		28.9	+0.0	+0.0	+0.0	+0.0	+0.0	45.9	71.7 -	25.8	Vert
	M		+0.0	+11.7	-34.6	+1.4					
	Ave		+38.0	+0.0	+0.5				Y_802.11a_51	80M	
	11.505.000	21.0	. 0. 0	. 0. 0	. 0. 0		. 0. 0	45.0	Hz	25.0	
/4	11527.800	31.9	+0.0	+0.0	+0.0	+0.0	+0.0	45.9	71.7 -	-25.8	Horiz
	M Ave		+0.0 +38.8	+9.6 +0.0	-35.9 +0.4	+1.1			Y 802.11a 57	65M	
	Ave		130.0	10.0	10.4				Hz	OSIVI	
^	11527.800	44.8	+0.0	+0.0	+0.0	+0.0	+0.0	58.8		12.9	Horiz
	M	17.0	+0.0	+9.6	-35.9	+1.1	. 0.0	20.0	, 1.,	. 2.)	110112
	_		+38.8	+0.0	+0.4				Y_802.11a_57	65M	
									Hz		
76	15720.000	28.3	+0.0	+0.0	+0.0	+0.0	+0.0	45.6	71.7 -	-26.1	Horiz
	M		+0.0	+11.8	-34.4	+1.4					
	Ave		+38.0	+0.0	+0.5				Y_802.11a_52	240M	
	10.400.000	22.5					. 0 . 0	4	Hz	261	
77	10480.000	33.6	+0.0	+0.0	+0.0	+0.0	+0.0	45.6	71.7 -	-26.1	Horiz
	M		+0.0	+8.9	-36.2 +0.3	+1.0			7 900 110 50	40N#	
	Ave		+38.0	+0.0	+0.3				Z_802.11a_52 Hz	4UIVI	
78	10359.833	33.6	+0.0	+0.0	+0.0	+0.0	+0.0	45.5		-26.2	Horiz
/ 0	M	55.0	+0.0	+8.8	-36.2	+1.0	.0.0	∃3.3	/1./	20.2	110112
	Ave		+38.0	+0.0	+0.3	1.0			Z_802.11a_51	80M	
									Hz		



^	10359.833	48.0	+0.0	+0.0	+0.0	+0.0	+0.0	59.9	71.7	-11.8	Horiz
	M		+0.0	+8.8	-36.2	+1.0					
			+38.0	+0.0	+0.3				Z_802.11a_51	80M	
									Hz		
80	17415.000	31.8	+0.0	+0.0	+0.0	+0.0	-9.5	45.5	71.7	-26.2	Horiz
	M		+0.0	+12.5	-33.6	+1.5					
	Ave		+42.4	+0.0	+0.4				Y-		
									802.11a_5805		
^	17415.000	44.3	+0.0	+0.0	+0.0	+0.0	-9.5	58.0	71.7	-13.7	Horiz
	M		+0.0	+12.5	-33.6	+1.5			3.7		
			+42.4	+0.0	+0.4				Y-		
0.2	17411 222	21.7					0.5	4.7. 4	802.11a_5805		T 7. 4
82	17411.333	31.7	+0.0	+0.0	+0.0	+0.0	-9.5	45.4	71.7	-26.3	Vert
	M		+0.0	+12.5	-33.6	+1.5			V 5005MII		
	Ave	42.1	+42.4	+0.0	+0.4	100	0.5	55.0	X_5805MHz	15.0	V 74
	17411.333	42.1	$+0.0 \\ +0.0$	+0.0	+0.0	+0.0	-9.5	55.8	71.7	-15.9	Vert
	M		+0.0 +42.4	+12.5	-33.6	+1.5			V 5005MH ₂		
9.1	17/16 167	31.6	+0.0	+0.0	+0.4	+0.0	-9.5	45.3	X_5805MHz 71.7	-26.4	Vert
84	17416.167 M	31.0	+0.0 +0.0	+0.0 +12.5	+0.0 -33.6	+0.0	-9.5	45.3	/1./	-20.4	vert
	Ave		+42.4	+0.0	+0.4	11.3			Y-		
-	AVC		142.4	10.0	10.4				802.11a_5805	MHz	
^	17416.167	41.1	+0.0	+0.0	+0.0	+0.0	-9.5	54.8		-16.9	Vert
	M	41.1	+0.0	+12.5	-33.6	+1.5	- 9.3	34.0	/1./	-10.9	VCIT
	141		+42.4	+0.0	+0.4	11.5			Y-		
			. 12,1	. 0.0	. 0. 1				802.11a_5805	MHz	
86	15600.000	28.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.2		-26.5	Vert
	M	20.1	+0.0	+11.8	-34.6	+1.4	. 0.0	10.2	, 1.,	20.5	, 611
	Ave		+38.0	+0.0	+0.5				X_802.11a_52	200M	
									Hz		
^	15600.000	42.2	+0.0	+0.0	+0.0	+0.0	+0.0	59.3		-12.4	Vert
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				Y_802.11a_52	200M	
									Hz –		
^	15600.000	40.3	+0.0	+0.0	+0.0	+0.0	+0.0	57.4		-14.3	Vert
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				X_802.11a_52	200M	
									Hz		
89	10400.000	33.3	+0.0	+0.0	+0.0	+0.0	+0.0	45.2	71.7	-26.5	Vert
	M		+0.0	+8.8	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				X_802.11a_52	200M	
									Hz		
90	10480.000	33.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.1	71.7	-26.6	Horiz
	M		+0.0	+8.9	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				X_802.11a_52	240M	
									Hz		
91	10358.500	33.2	+0.0	+0.0	+0.0	+0.0	+0.0	45.1	71.7	-26.6	Horiz
	M		+0.0	+8.8	-36.2	+1.0					
	Ave		+38.0	+0.0	+0.3				X_802.11a_51	180M	
									Hz		



	10250 500	1= 0						-		
^	10358.500	47.0	+0.0	+0.0	+0.0	+0.0	+0.0	58.9	71.7 -12.8	Horiz
	M		+0.0	+8.8	-36.2	+1.0			V 002 11 5100M	
			+38.0	+0.0	+0.3				X_802.11a_5180M Hz	
93	11610.000	31.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.1	71.7 -26.6	Horiz
73	M	31.1	+0.0	+9.6	-35.9	+1.1	10.0	43.1	71.7 -20.0	110112
	Ave		+38.8	+0.0	+0.4	. 1.1			Y-	
	11,0		20.0	0.0	· · ·				802.11a_5805MHz	
^	11610.000	43.1	+0.0	+0.0	+0.0	+0.0	+0.0	57.1	71.7 -14.6	Horiz
	M		+0.0	+9.6	-35.9	+1.1				
			+38.8	+0.0	+0.4				Y-	
									802.11a_5805MHz	
95	10479.000	33.0	+0.0	+0.0	+0.0	+0.0	+0.0	45.0	71.7 -26.7	Vert
	M		+0.0	+8.9	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5240M	
	10.470.000	460						5 0.0	Hz 12.0	¥7. ·
^	10175.000	46.8	+0.0	+0.0	+0.0	+0.0	+0.0	58.8	71.7 -12.9	Vert
	M		+0.0	+8.9	-36.2	+1.0			7 002 11 - 524014	
			+38.0	+0.0	+0.3				Z_802.11a_5240M Hz	
97	10358.000	33.1	+0.0	+0.0	+0.0	+0.0	+0.0	45.0	71.7 -26.7	Vert
91	M	33.1	+0.0	+8.8	-36.2	+1.0	10.0	45.0	71.7 -20.7	VCIT
	Ave		+38.0	+0.0	+0.3	11.0			X 802.11a 5180M	
	1110		20.0	. 0.0	. 0.5				Hz	
^	10358.000	47.4	+0.0	+0.0	+0.0	+0.0	+0.0	59.3	71.7 -12.4	Vert
	M		+0.0	+8.8	-36.2	+1.0				
			+38.0	+0.0	+0.3				X_802.11a_5180M	
									Hz	
99		21.9	+0.0	+0.0	+0.0	+0.0	+0.0	44.5	71.7 -27.2	Vert
	M		+0.0	+12.5	-33.6	+1.5				
	Ave		+41.9	+0.0	+0.3				Z_802.11a_5765M	
									Hz	
^	17501.000	32.8	+0.0	+0.0	+0.0	+0.0	+0.0	55.4	71.7 -16.3	Vert
	M		+0.0	+12.5	-33.6	+1.5			7 000 11 57(5M	
			+41.9	+0.0	+0.3				Z_802.11a_5765M Hz	
101	10480.000	32.4	+0.0	+0.0	+0.0	+0.0	+0.0	44.4	71.7 -27.3	Horiz
101	10480.000 M	34.4	+0.0 +0.0	+8.9	-36.2	+1.0	+0.0	44.4	11.1 -21.3	110112
	Ave		+38.0	+0.0	+0.3	1.0			Y 802.11a 5240M	
			. 50.0	. 0.0	. 0.5				Hz	
^	10480.000	46.7	+0.0	+0.0	+0.0	+0.0	+0.0	58.7	71.7 -13.0	Horiz
	M		+0.0	+8.9	-36.2	+1.0	- • •		5.0	
			+38.0	+0.0	+0.3				Z_802.11a_5240M	
									Hz	
^	10480.000	45.9	+0.0	+0.0	+0.0	+0.0	+0.0	57.9	71.7 -13.8	Horiz
	M		+0.0	+8.9	-36.2	+1.0				
			+38.0	+0.0	+0.3				X_802.11a_5240M	
									Hz	
^	10 100.000	44.8	+0.0	+0.0	+0.0	+0.0	+0.0	56.8	71.7 -14.9	Horiz
	M		+0.0	+8.9	-36.2	+1.0			V 000 11 50 403 5	
			+38.0	+0.0	+0.3				Y_802.11a_5240M	
									Hz	



105	10480.000	32.3	+0.0	+0.0	+0.0	+0.0	+0.0	44.3	71.7 -27.4	Vert
	M		+0.0	+8.9	-36.2	+1.0				
	Ave		+38.0	+0.0	+0.3				X_802.11a_5240M	
									Hz	
^	10400.000	43.4	+0.0	+0.0	+0.0	+0.0	+0.0	55.4	71.7 -16.3	Vert
	M		+0.0	+8.9	-36.2	+1.0				
			+38.0	+0.0	+0.3				X_802.11a_5240M	
									Hz	
107		26.8	+0.0	+0.0	+0.0	+0.0	+0.0	44.1	71.7 -27.6	Vert
	M		+0.0	+11.8	-34.4	+1.4				
	Ave		+38.0	+0.0	+0.5				X_802.11a_5240M	
									Hz	
108	15720.000	26.7	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	71.7 -27.7	Horiz
	M		+0.0	+11.8	-34.4	+1.4				
	Ave		+38.0	+0.0	+0.5				X_802.11a_5240M	
									Hz	
^	15720.000	43.2	+0.0	+0.0	+0.0	+0.0	+0.0	60.5	71.7 -11.2	Horiz
	M		+0.0	+11.8	-34.4	+1.4				
			+38.0	+0.0	+0.5				Z_802.11a_5240M	
									Hz	
^	15720.000	40.4	+0.0	+0.0	+0.0	+0.0	+0.0	57.7	71.7 -14.0	Horiz
	M		+0.0	+11.8	-34.4	+1.4				
			+38.0	+0.0	+0.5				Y_802.11a_5240M	
									Hz	
^	15720.000	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	56.8	71.7 -14.9	Horiz
	M		+0.0	+11.8	-34.4	+1.4				
			+38.0	+0.0	+0.5				X_802.11a_5240M	
									Hz	
112	15540.000	27.0	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	71.7 -27.7	Horiz
	M		+0.0	+11.7	-34.6	+1.4				
	Ave		+38.0	+0.0	+0.5				Y 802.11a 5180M	
									Hz	
^	15540.000	39.1	+0.0	+0.0	+0.0	+0.0	+0.0	56.1	71.7 -15.6	Horiz
	M		+0.0	+11.7	-34.6	+1.4		"		-
			+38.0	+0.0	+0.5				Y 802.11a 5180M	
									Hz	
114	15540.000	27.0	+0.0	+0.0	+0.0	+0.0	+0.0	44.0	71.7 -27.7	Vert
	M		+0.0	+11.7	-34.6	+1.4	- • •		2///	
	Ave		+38.0	+0.0	+0.5				Z 802.11a 5180M	
	· -								Hz	
^	15540.000	40.9	+0.0	+0.0	+0.0	+0.0	+0.0	57.9	71.7 -13.8	Vert
	M		+0.0	+11.7	-34.6	+1.4		- / . /		. •.•
	2.2		+38.0	+0.0	+0.5				Y 802.11a 5180M	
			20.0	0.0	0.0				Hz	
^	15540.000	39.5	+0.0	+0.0	+0.0	+0.0	+0.0	56.5	71.7 -15.2	Vert
	M	37.3	+0.0	+11.7	-34.6	+1.4	. 0.0	50.5	11.1 -13.2	, 011
	141		+38.0	+0.0	+0.5	.1.⊤			Z 802.11a 5180M	
			20.0	. 0.0	. 0.5				Hz	
L									112	



	44400									·	
117	11490.000	29.5	+0.0	+0.0	+0.0	+0.0	+0.0	43.5	71.7 -2	8.2 Hori	İZ
	M		+0.0 +38.8	+9.6 +0.0	-35.9 +0.4	+1.1			V 202 11a 574	5M	
	Ave		+38.8	+0.0	+0.4				Y_802.11a_574. Hz	SIVI	
^	11490.000	48.5	+0.0	+0.0	+0.0	+0.0	+0.0	62.5		9.2 Hori	iz
	M	10.5	+0.0	+9.6	-35.9	+1.1	. 0.0	02.3	/ 1./	11011	
			+38.8	+0.0	+0.4				X_802.11a_574	5M	
									Hz		
^	11490.000	40.3	+0.0	+0.0	+0.0	+0.0	+0.0	54.3	71.7 -1	7.4 Hori	iz
	M		+0.0	+9.6	-35.9	+1.1					
			+38.8	+0.0	+0.4				Y_802.11a_574	5M	
120	15520 502	26.5	10.0	100	100	100	100	12.5	Hz 71.7 2	0.2 17	-4
120	15538.583 M	26.5	+0.0 +0.0	+0.0 +11.7	+0.0 -34.6	+0.0 +1.4	+0.0	43.5	71.7 -2	8.2 Ver	t
	Ave		+38.0	+11.7	-34.6 +0.5	⁻1. 4			X_802.11a_518	0M	
	1100		1 50.0	.0.0	10.5				Hz	O1 V1	
٨	15538.583	38.0	+0.0	+0.0	+0.0	+0.0	+0.0	55.0		6.7 Ver	t
	M		+0.0	+11.7	-34.6	+1.4				-	
			+38.0	+0.0	+0.5				X_802.11a_518	0M	
									Hz		
122	10399.167	31.4	+0.0	+0.0	+0.0	+0.0	+0.0	43.3	71.7 -2	8.4 Ver	t
	M		+0.0	+8.8	-36.2	+1.0			7 000 11- 500)M	
	Ave		+38.0	+0.0	+0.3				Z_802.11a_5200 Hz	JIVI	
٨	10399.167	43.1	+0.0	+0.0	+0.0	+0.0	+0.0	55.0		6.7 Ver	-t
	10399.107 M	₹3.1	+0.0	+8.8	-36.2	+1.0	10.0	33.0	/1./ -1	o., vel	L
			+38.0	+0.0	+0.3	0			Z_802.11a_5200	OM	
									Hz		
124		25.6	+0.0	+0.0	+0.0	+0.0	+0.0	42.9	71.7 -2	8.8 Ver	t
	M		+0.0	+11.8	-34.4	+1.4					
	Ave		+38.0	+0.0	+0.5				Y_802.11a_524	0M	
	15700.000	20.0	100	100	100		100	F.C. 1	Hz	F (37	-4
^	15720.000 M	38.8	+0.0 +0.0	+0.0 +11.8	+0.0	+0.0	+0.0	56.1	71.7 -1.	5.6 Ver	τ
	M		+38.0	$^{+11.8}$ $^{+0.0}$	-34.4 +0.5	+1.4			X_802.11a_524	0M	
			1 50.0	.0.0	10.5				Hz	O1 V1	
٨	15720.000	38.4	+0.0	+0.0	+0.0	+0.0	+0.0	55.7		6.0 Ver	t
	M		+0.0		-34.4	+1.4				. 32	
			+38.0	+0.0	+0.5				Y_802.11a_524	0M	
									Hz		
127	17235.000	30.1	+0.0	+0.0	+0.0	+0.0	-9.5	42.8	71.7 -2	8.9 Hori	iz
	M		+0.0	+12.5	-33.7	+1.5			V 000 11 774	73. f	
	Ave		+41.6	+0.0	+0.3				Y_802.11a_574.	SIM	
^	17235.000	57.0	+0.0	+0.0	+0.0	+0.0	-9.5	69.7	Hz 71.7 -2	2.0 Hori	i7
	M	31.0	+0.0	+12.5	-33.7	+1.5	- 9.3	07.7	/1./ -2	2.0 11011	ıZ
	171		+41.6	+0.0	+0.3	. 1.5			X_802.11a_574	5M	
			0	0					Hz		
٨	17235.000	44.8	+0.0	+0.0	+0.0	+0.0	-9.5	57.5		4.2 Hori	iz
	M		+0.0	+12.5	-33.7	+1.5					
			+41.6	+0.0	+0.3				Y_802.11a_574	5M	
									Hz		



120 60	86.667M	26.2	ΙΛ.Λ	ΙΛΛ	ΙΛ.Λ	100	100	42.8	71.7	-28.9	Vont
		36.2	+0.0 +0.0	+0.0 +6.7	+0.0 -36.4	$+0.0 \\ +0.8$	+0.0	42.8			Vert
Ave	C		+35.0	+0.0	+0.5	±0.8			Z_802.11a_52 Hz	40IVI	
^ 69	96 667M	42.9	+0.0	+0.0	+0.0	100	+0.0	49.5		-22.2	Vert
^ 69	86.667M	42.9	+0.0 +0.0			+0.0	+0.0	49.5			vert
				+6.7	-36.4	+0.8			Z_802.11a_52	40W	
122 10	260,000	20.0	+35.0	+0.0	+0.5	ΙΟ Ο	100	42.0	Hz	20.0	TT'
132 10		30.9	+0.0	+0.0	+0.0	+0.0	+0.0	42.8	71.7	-28.9	Horiz
A	M		+0.0 +38.0	+8.8 +0.0	-36.2 +0.3	+1.0			Y 802.11a 51	1001/1	
Ave	e		±38.0	+0.0	±0.3				Hz	1 80 IVI	
^ 10	360.000	42.8	+0.0	+0.0	+0.0	+0.0	+0.0	54.7		-17.0	Horiz
10	M	42.0	+0.0	+8.8	-36.2	+1.0	+0.0	34.7	/1./	-17.0	ПОПЕ
	IVI		+38.0	+0.0	+0.3	+1.0			Y_802.11a_51	90N/I	
			±36.0	±0.0	±0.3				Hz	1 001VI	
134 55	50.000M	47.3	+0.0	+18.4	+0.4	+4.3	+0.0	42.8		-28.9	Horiz
QP		47.3	+0.0 -27.6	+0.0	+0.4 +0.0	+0.0	10.0	42.0	/1./	-20.7	110112
QP			+0.0	+0.0 +0.0	+0.0 +0.0	+ 0.0					
135 15	600 000	25.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	71.7	-29.1	Horiz
133 13	M	23.3	+0.0	+11.8	-34.6	+1.4	10.0	42.0	/1./	-29.1	110112
Ave			+38.0	+0.0	+0.5	11.4			X_802.11a_52	200M	
Ave			130.0	10.0	10.5				Hz	200111	
^ 15	600.000	45.3	+0.0	+0.0	+0.0	+0.0	+0.0	62.4	71.7	-9.3	Horiz
13	M	45.5	+0.0	+11.8	-34.6	+1.4	10.0	02.4	/1./	-9.3	110112
	141		+38.0	+0.0	+0.5	. 1.4			Z_802.11a_52	00M	
			130.0	10.0	10.5				Hz	200111	
^ 15	600.000	42.7	+0.0	+0.0	+0.0	+0.0	+0.0	59.8		-11.9	Horiz
	M	,	+0.0	+11.8	-34.6	+1.4	0.0	63.0	,,	11.7	110112
			+38.0	+0.0	+0.5				Y 802.11a 52	200M	
									Hz		
^ 15	600.000	38.1	+0.0	+0.0	+0.0	+0.0	+0.0	55.2		-16.5	Horiz
	M		+0.0	+11.8	-34.6	+1.4					-
			+38.0	+0.0	+0.5				X 802.11a 52	200M	
									Hz		
139 15	602.500	25.5	+0.0	+0.0	+0.0	+0.0	+0.0	42.6		-29.1	Vert
	M		+0.0	+11.8	-34.6	+1.4					-
Ave			+38.0	+0.0	+0.5				Z_802.11a_52	200M	
									Hz		
^ 15	602.500	37.3	+0.0	+0.0	+0.0	+0.0	+0.0	54.4	71.7	-17.3	Vert
	M		+0.0	+11.8	-34.6	+1.4					
			+38.0	+0.0	+0.5				Z_802.11a_52	200M	
									Hz		
141 10	483.333	30.6	+0.0	+0.0	+0.0	+0.0	+0.0	42.6	71.7	-29.1	Vert
	M		+0.0	+8.9	-36.2	+1.0					
Ave			+38.0	+0.0	+0.3				Y_802.11a_52	240M	
									Hz		
^ 10	483.333	44.7	+0.0	+0.0	+0.0	+0.0	+0.0	56.7	71.7	-15.0	Vert
	M		+0.0	+8.9	-36.2	+1.0					
			+38.0	+0.0	+0.3				Y_802.11a_52	240M	
									Hz		



143 15719.000 25.2 +0.0 +0.0 +0.0 +0.0 +0.0 42.5 71.7 -29.2 M +0.0 +11.8 -34.4 +1.4 Ave +38.0 +0.0 +0.5 Z_802.11a_5240M Hz	Vert
Ave +38.0 +0.0 +0.5 Z_802.11a_5240M Hz	
Hz	
	T.7.
^ 15719.000	Vert
M +0.0 +11.8 -34.4 +1.4	
+38.0 +0.0 +0.5 Z_802.11a_5240M Hz	
145 550.000M 47.0 +0.0 +18.4 +0.4 +4.3 +0.0 42.5 71.7 -29.2	Horiz
QP -27.6 +0.0 +0.0 +0.0	
+0.0 +0.0 +0.0	
^ 550.000M 49.6 +0.0 +18.4 +0.4 +4.3 +0.0 45.1 71.7 -26.6	Horiz
-27.6 +0.0 +0.0 +0.0	
+0.0 +0.0 +0.0	
^ 550.000M 48.3 +0.0 +18.4 +0.4 +4.3 +0.0 43.8 71.7 -27.9	Horiz
-27.6 +0.0 +0.0 +0.0	
+0.0 +0.0 +0.0	
^ 549.998M 36.4 +0.0 +18.4 +0.4 +4.3 +0.0 31.9 71.7 -39.8	Horiz
-27.6 +0.0 +0.0 +0.0	
+0.0 +0.0 +0.0	
149 6933.483M 36.1 +0.0 +0.0 +0.0 +0.0 +0.0 42.5 71.7 -29.2	Vert
Ave +0.0 +6.7 -36.5 +0.8 Z_802.11a_5200M	
+34.9 +0.0 +0.5 Hz	
^ 6933.483M 44.1 +0.0 +0.0 +0.0 +0.0 +0.0 50.5 71.7 -21.2	Vert
+0.0 +6.7 -36.5 +0.8 Z_802.11a_5200M	
+34.9 +0.0 +0.5 Hz	
151 10360.000 30.5 +0.0 +0.0 +0.0 +0.0 +0.0 42.4 71.7 -29.3	Vert
M +0.0 +8.8 -36.2 +1.0	
Ave +38.0 +0.0 +0.3 Z_802.11a_5180M Hz	
152 15538.580 25.4 +0.0 +0.0 +0.0 +0.0 +0.0 42.4 71.7 -29.3	Horiz
M +0.0 +11.7 -34.6 +1.4	HOHE
Ave +38.0 +0.0 +0.5 X_802.11a_5180M	
Hz	
^ 15538.580	Horiz
M +0.0 +11.7 -34.6 +1.4	
+38.0 +0.0 +0.5 X_802.11a_5180M	
Hz	
154 10400.000 30.4 +0.0 +0.0 +0.0 +0.0 +0.0 42.3 71.7 -29.4	Vert
M +0.0 +8.8 -36.2 +1.0	
Ave +38.0 +0.0 +0.3 Y_802.11a_5200M	
Hz	
^ 10400.000	Vert
M +0.0 +8.8 -36.2 +1.0	
+38.0 +0.0 +0.3 X_802.11a_5200M	
Hz	
^ 10400.000	Vert
M +0.0 +8.8 -36.2 +1.0	
+38.0 +0.0 +0.3 Y_802.11a_5200M	
Hz	



157 10360.000	30.3	+0.0	+0.0	+0.0	+0.0	+0.0	42.2	71.7 -2	29.5 Ver	rt
M		+0.0	+8.8	-36.2	+1.0					
Ave		+38.0	+0.0	+0.3				Y_802.11a_518	80M	
								Hz		
^ 10360.000	43.3	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	71.7 -1	6.5 Ver	rt
M		+0.0	+8.8	-36.2	+1.0					
		+38.0	+0.0	+0.3				Z_802.11a_518	0M	
								Hz		
^ 10360.000	43.3	+0.0	+0.0	+0.0	+0.0	+0.0	55.2	71.7 -1	6.5 Ver	rt
M		+0.0	+8.8	-36.2	+1.0					
		+38.0	+0.0	+0.3				Y_802.11a_518	80M	
								Hz		
160 800.000M	40.3	+0.0	+22.5	+0.4	+5.3	+0.0	41.3	71.7 -3	30.4 Hor	iz
QP		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
161 6933.333M	34.5	+0.0	+0.0	+0.0	+0.0	+0.0	40.9	71.7 -3	80.8 Hor	iz
Ave		+0.0	+6.7	-36.5	+0.8			Y_802.11a_520	00M	
		+34.9	+0.0	+0.5				Hz		
^ 6933.333M	42.4	+0.0	+0.0	+0.0	+0.0	+0.0	48.8	71.7 -2	22.9 Hori	iz
		+0.0	+6.7	-36.5	+0.8			Y_802.11a_520	00M	
		+34.9	+0.0	+0.5				Hz		
163 10400.000	28.9	+0.0	+0.0	+0.0	+0.0	+0.0	40.8	71.7 -3	30.9 Hor	iz
M		+0.0	+8.8	-36.2	+1.0					
Ave		+38.0	+0.0	+0.3				X_802.11a_520	00M	
								Hz		
^ 10400.000	48.7	+0.0	+0.0	+0.0	+0.0	+0.0	60.6		1.1 Hor	iz
M		+0.0	+8.8	-36.2	+1.0					
		+38.0	+0.0	+0.3				Z_802.11a_520	0M	
								Hz		
^ 10400.000	46.5	+0.0	+0.0	+0.0	+0.0	+0.0	58.4	71.7 -1	3.3 Hor	iz
M		+0.0	+8.8	-36.2	+1.0					
		+38.0	+0.0	+0.3				Y_802.11a_520	00M	
								Hz		
^ 10400.000	42.6	+0.0	+0.0	+0.0	+0.0	+0.0	54.5		7.2 Hor	iz
M		+0.0	+8.8	-36.2	+1.0					
		+38.0	+0.0	+0.3				X_802.11a_520	00M	
								Hz		
167 17292.800	33.0	+0.0	+0.0	+0.0	+0.0	-10.0	45.6		30.9 Hor	iz
M		+0.0	+12.5	-33.6	+1.5			-		
Ave		+41.9	+0.0	+0.3				Y 802.11a 576	55M	
								Hz		
^ 17292.800	45.9	+0.0	+0.0	+0.0	+0.0	-10.0	58.5	76.5 -1	8.0 Hor	iz
M		+0.0	+12.5	-33.6	+1.5	- • •				
1.2		+41.9	+0.0	+0.3				Y 802.11a 576	55M	
								Hz		



169 6906.500M	34.0	+0.0	+0.0	+0.0	+0.0	+0.0	40.4	71.7	-31.3	Horiz
Ave	34.0	+0.0	+6.7	-36.5	+0.8	10.0	40.4	Y 802.11a		110112
Avc		+34.9	+0.0	+0.5	10.0			Hz	J 1 00 IVI	
^ 6906.567M	47.6	+0.0	+0.0	+0.0	+0.0	+0.0	54.0	71.7	-17.7	Horiz
0900.307101	47.0	+0.0	+6.7	-36.5	+0.8	10.0	34.0	Z_802.11a_		110112
		+34.9	+0.0	+0.5	10.8			L_602.11a_ Hz	3100W	
^ 6906.500M	43.5	+0.0	+0.0	+0.0	+0.0	+0.0	49.9	71.7	-21.8	Horiz
0900.300101	43.3	+0.0	+6.7	-36.5	+0.8	+0.0	49.9	Y_802.11a_		попи
		+34.9	+0.0	+0.5	10.0			Hz	J 1 00 IVI	
172 6986.633M	33.8	+0.0	+0.0	+0.0	+0.0	+0.0	40.4	71.7	-31.3	Horiz
Ave	33.0	+0.0	+6.7	-36.4	+0.8	10.0	TU.T	Y_802.11a_		110112
Ave		+35.0	+0.0	+0.5	10.0			Hz	3240IVI	
^ 6986.667M	47.0	+0.0	+0.0	+0.0	+0.0	+0.0	53.6	71.7	-18.1	Horiz
0900.0071VI	47.0	+0.0	+6.7	-36.4	+0.8	10.0	33.0	Z_802.11a_		110112
		+35.0	+0.0	+0.5	10.0			Hz	32 4 01 V 1	
^ 6986.633M	42.6	+0.0	+0.0	+0.0	+0.0	+0.0	49.2	71.7	-22.5	Horiz
0700.0331VI	72.0	+0.0	+6.7	-36.4	+0.8	10.0	⊣ 7.∠	Y 802.11a		110112
		+35.0	+0.0	+0.5	10.0			Hz	3240IVI	
175 22973.333	40.4	+0.0	+0.0	+0.0	+0.0	-9.5	39.9	71.7	-31.8	Vert
M	70.7	+0.0	+0.0	-32.4	+1.7	7.5	37.7	/1./	31.0	VCIT
Ave		+0.0	+39.7	+0.0	. 1.7					
^ 22973.333	54.0	+0.0	+0.0	+0.0	+0.0	-9.5	53.5	71.7	-18.2	Vert
M	31.0	+0.0	+0.0	-32.4	+1.7	7.5	33.3	, 1.,	10.2	VOIT
1,1		+0.0	+39.7	+0.0	1.,					
177 258.970M	44.6	+19.5	+0.0	+0.3	+2.8	+0.0	39.5	71.7	-32.2	Horiz
200.5701.1		-27.7	+0.0	+0.0	+0.0	0.0	07.0	,	52.2	110112
		+0.0	+0.0	+0.0						
178 256.990M	44.7	+19.3	+0.0	+0.3	+2.8	+0.0	39.4	71.7	-32.3	Horiz
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
179 257.010M	44.6	+19.3	+0.0	+0.3	+2.8	+0.0	39.3	71.7	-32.4	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
180 259.030M	44.2	+19.5	+0.0	+0.3	+2.8	+0.0	39.1	71.7	-32.6	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
181 550.000M	43.4	+0.0	+18.4	+0.4	+4.3	+0.0	38.9	71.7	-32.8	Vert
QP		-27.6	+0.0	+0.0	+0.0					
-		+0.0	+0.0	+0.0						
^ 550.000M	45.2	+0.0	+18.4	+0.4	+4.3	+0.0	40.7	71.7	-31.0	Vert
		-27.6	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 550.000M	42.0	+0.0	+18.4	+0.4	+4.3	+0.0	37.5	71.7	-34.2	Vert
		-27.6	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 550.000M	41.2	+0.0	+18.4	+0.4	+4.3	+0.0	36.7	71.7	-35.0	Vert
		-27.6	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
•										



107 000 00075 077 00 00 00 00 00 00 00 00 00 00 00 00		
185 800.000M 37.7 +0.0 +22.5 +0.4 +5.3 +0.0 38.7 71.7	-33.0	Vert
QP -27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
^ 800.000M	-29.8	Vert
-27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
^ 800.000M 39.9 +0.0 +22.5 +0.4 +5.3 +0.0 40.9 71.7	-30.8	Vert
-27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
^ 800.000M 37.6 +0.0 +22.5 +0.4 +5.3 +0.0 38.6 71.7	-33.1	Vert
-27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
189 375.001M 45.2 +0.0 +17.3 +0.4 +3.5 +0.0 38.6 71.7	-33.1	Vert
-27.8 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
190 464.949M 45.0 +0.0 +16.8 +0.3 +3.9 +0.0 38.2 71.7	-33.5	Vert
-27.8 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
191 23226.667 38.6 +0.0 +0.0 +0.0 +0.0 -9.5 38.1 71.7	-33.6	Vert
M +0.0 +0.0 -32.5 +1.7		
Ave +0.0 +39.8 +0.0		
^ 23226.667 51.1 +0.0 +0.0 +0.0 +0.0 -9.5 50.6 71.7	-21.1	Vert
M +0.0 +0.0 -32.5 +1.7		
+0.0 +39.8 +0.0		
193 251.020M 44.0 +18.6 +0.0 +0.3 +2.8 +0.0 38.0 71.7	-33.7	Horiz
-27.7 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
194 251.010M 43.9 +18.6 +0.0 +0.3 +2.8 +0.0 37.9 71.7	-33.8	Vert
-27.7 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
195 849.960M 35.4 +0.0 +23.2 +0.7 +5.5 +0.0 37.8 71.7	-33.9	Horiz
-27.0 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
196 250.990M 43.6 +18.6 +0.0 +0.3 +2.8 +0.0 37.6 71.7	-34.1	Horiz
-27.7 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
197 800.010M 36.6 +0.0 +22.5 +0.4 +5.3 +0.0 37.6 71.7	-34.1	Horiz
QP -27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
^ 800.000M 43.3 +0.0 +22.5 +0.4 +5.3 +0.0 44.3 71.7	-27.4	Horiz
-27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
^ 800.000M 41.6 +0.0 +22.5 +0.4 +5.3 +0.0 42.6 71.7	-29.1	Horiz
-27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		
^ 800.010M	-30.6	Horiz
-27.2 +0.0 +0.0 +0.0		
+0.0 +0.0 +0.0		



					• •					
201 449.983M	44.1	+0.0	+16.6	+0.3	+3.8	+0.0	37.0	71.7	-34.7	Horiz
		-27.8	+0.0	+0.0	+0.0					
202 22062 222	25.5	+0.0	+0.0	+0.0	. 0. 0	0.5	27.0		215	**
202 23063.333	37.5	+0.0	+0.0	+0.0	+0.0	-9.5	37.0	71.7	-34.7	Vert
M		+0.0	+0.0	-32.4	+1.7					
Ave		+0.0	+39.7	+0.0			• • • •		210	
203 900.000M	33.8	+0.0	+23.8	+0.7	+5.7	+0.0	36.8	71.7	-34.9	Vert
		-27.2	+0.0	+0.0	+0.0					
204 267 0207	40.0	+0.0	+0.0	+0.0	• •		2.5.5			
204 267.020M	40.9	+20.3	+0.0	+0.3	+2.9	+0.0	36.6	71.7	-35.1	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
205 225.020M	43.4	+17.9	+0.0	+0.3	+2.6	+0.0	36.3	71.7	-35.4	Vert
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
206 449.966M	43.2	+0.0	+16.6	+0.3	+3.8	+0.0	36.1	71.7	-35.6	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
207 399.966M	44.0	+0.0	+15.7	+0.4	+3.6	+0.0	35.9	71.7	-35.8	Vert
QP		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
^ 399.966M	47.4	+0.0	+15.7	+0.4	+3.6	+0.0	39.3	71.7	-32.4	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
209 700.000M	34.2	+0.0	+23.5	+0.5	+4.9	+0.0	35.8	71.7	-35.9	Vert
		-27.3	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
210 225.000M	42.8	+17.9	+0.0	+0.3	+2.6	+0.0	35.7	71.7	-36.0	Horiz
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
211 500.000M	41.5	+0.0	+17.4	+0.4	+4.1	+0.0	35.6	71.7	-36.1	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
212 20973.333	36.7	+0.0	+0.0	+0.0	+0.0	-9.5	35.5	71.7	-36.2	Vert
M		+0.0	+0.0	-32.9	+1.6					
Ave		+0.0	+39.6	+0.0						
^ 20973.333	54.4	+0.0	+0.0	+0.0	+0.0	-9.5	53.2	71.7	-18.5	Vert
M		+0.0	+0.0	-32.9	+1.6					
		+0.0	+39.6	+0.0						
214 349.994M	40.5	+0.0	+18.9	+0.3	+3.3	+0.0	35.2	71.7	-36.5	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
215 124.510M	44.9	+15.9	+0.0	+0.2	+1.8	+0.0	34.9	71.7	-36.8	Horiz
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
216 700.017M	33.2	+0.0	+23.5	+0.5	+4.9	+0.0	34.8	71.7	-36.9	Horiz
		-27.3	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
217 599.983M	37.7	+0.0	+19.4	+0.5	+4.5	+0.0	34.7	71.7	-37.0	Horiz
		-27.4	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
•										



218 399.992M	42.4	+0.0	+15.7	+0.4	+3.6	+0.0	34.3	71.7	-37.4	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
219 250.980M	40.3	+18.6	+0.0	+0.3	+2.8	+0.0	34.3	71.7	-37.4	Vert
		-27.7	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
220 900.010M	31.2	+0.0	+23.8	+0.7	+5.7	+0.0	34.2	71.7	-37.5	Horiz
		-27.2	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
221 292.520M	35.8	+22.8	+0.0	+0.3	+3.0	+0.0	34.1	71.7	-37.6	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
222 279.010M	37.2	+21.5	+0.0	+0.3	+2.9	+0.0	34.1	71.7	-37.6	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
223 400.007M	42.0	+0.0	+15.7	+0.4	+3.6	+0.0	33.9	71.7	-37.8	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
224 20800.000	35.0	+0.0	+0.0	+0.0	+0.0	-9.5	33.8	71.7	-37.9	Vert
M		+0.0	+0.0	-32.9	+1.6					
Ave		+0.0	+39.6	+0.0						
^ 20800.000	45.4	+0.0	+0.0	+0.0	+0.0	-9.5	44.2	71.7	-27.5	Vert
M		+0.0	+0.0	-32.9	+1.6					
		+0.0	+39.6	+0.0						
226 375.000M	40.2	+0.0	+17.3	+0.4	+3.5	+0.0	33.6	71.7	-38.1	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
227 442.999M	40.5	+0.0	+16.5	+0.3	+3.8	+0.0	33.3	71.7	-38.4	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
228 415.030M	41.0	+0.0	+16.0	+0.4	+3.7	+0.0	33.3	71.7	-38.4	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
229 384.033M	40.5	+0.0	+16.7	+0.4	+3.5	+0.0	33.3	71.7	-38.4	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
230 224.960M	40.2	+17.9	+0.0	+0.3	+2.6	+0.0	33.1	71.7	-38.6	Horiz
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
231 123.840M	43.2	+15.8	+0.0	+0.2	+1.8	+0.0	33.1	71.7	-38.6	Vert
		-27.9	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
232 374.083M	39.9	+0.0	+17.3	+0.3	+3.4	+0.0	33.1	71.7	-38.6	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
233 287.000M	35.4	+22.3	+0.0	+0.3	+2.9	+0.0	33.1	71.7	-38.6	Vert
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						
234 475.883M	39.4	+0.0	+17.0	+0.4	+4.0	+0.0	33.0	71.7	-38.7	Horiz
		-27.8	+0.0	+0.0	+0.0					
		+0.0	+0.0	+0.0						



235	473.982M	39.5	+0.0	+17.0	+0.3	+3.9	+0.0	32.9	71.7	-38.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
236	229.010M	39.8	+18.0	+0.0	+0.3	+2.6	+0.0	32.8	71.7	-38.9	Vert
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
237	20720.000	33.8	+0.0	+0.0	+0.0	+0.0	-9.5	32.7	71.7	-39.0	Vert
	M		+0.0	+0.0	-32.8	+1.6					
	Ave		+0.0	+39.6	+0.0						
^	20720.000	48.2	+0.0	+0.0	+0.0	+0.0	-9.5	47.1	71.7	-24.6	Vert
	M		+0.0	+0.0	-32.8	+1.6					
			+0.0	+39.6	+0.0						
239	424.075M	40.1	+0.0	+16.1	+0.4	+3.7	+0.0	32.5	71.7	-39.2	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
240	229.030M	39.5	+18.0	+0.0	+0.3	+2.6	+0.0	32.5	71.7	-39.2	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
241	700.033M	30.8	+0.0	+23.5	+0.5	+4.9	+0.0	32.4	71.7	-39.3	Horiz
			-27.3	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
242	427.049M	39.9	+0.0	+16.2	+0.3	+3.7	+0.0	32.3	71.7	-39.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
243	259.005M	37.0	+19.5	+0.0	+0.3	+2.8	+0.0	31.9	71.7	-39.8	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
244	456.966M	38.9	+0.0	+16.7	+0.3	+3.8	+0.0	31.9	71.7	-39.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
245	499.997M	37.3	+0.0	+17.4	+0.4	+4.1	+0.0	31.4	71.7	-40.3	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
246	524.942M	36.6	+0.0	+17.9	+0.4	+4.2	+0.0	31.4	71.7	-40.3	Horiz
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
247	450.008M	38.3	+0.0	+16.6	+0.3	+3.8	+0.0	31.2	71.7	-40.5	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
248	464.433M	38.0	+0.0	+16.8	+0.3	+3.9	+0.0	31.2	71.7	-40.5	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
249	126.130M	40.9	+16.2	+0.0	+0.2	+1.8	+0.0	31.2	71.7	-40.5	Horiz
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
250	426.200M	38.8	+0.0	+16.2	+0.3	+3.7	+0.0	31.2	71.7	-40.5	Vert
	-		-27.8	+0.0	+0.0	+0.0					-
			+0.0	+0.0	+0.0						
251	432.930M	38.6	+0.0	+16.3	+0.3	+3.7	+0.0	31.1	71.7	-40.6	Vert
			-27.8	+0.0	+0.0	+0.0		•			
			+0.0	+0.0	+0.0						
1											



252	240.990M	37.6	+18.3	+0.0	+0.3	+2.7	+0.0	31.1	71.7	-40.6	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
253	251.010M	37.1	+18.6	+0.0	+0.3	+2.8	+0.0	31.1	71.7	-40.6	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
254	424.100M	38.1	+0.0	+16.1	+0.4	+3.7	+0.0	30.5	71.7	-41.2	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
255	228.950M	37.3	+18.0	+0.0	+0.3	+2.6	+0.0	30.3	71.7	-41.4	Vert
			-27.9	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
256	367.550M	36.4	+0.0	+17.8	+0.3	+3.4	+0.0	30.1	71.7	-41.6	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
257	255.020M	35.7	+19.0	+0.0	+0.3	+2.8	+0.0	30.1	71.7	-41.6	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
258	241.000M	36.5	+18.3	+0.0	+0.3	+2.7	+0.0	30.0	71.7	-41.7	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
259	269.010M	34.1	+20.5	+0.0	+0.3	+2.9	+0.0	30.0	71.7	-41.7	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
260	386.442M	37.3	+0.0	+16.5	+0.4	+3.5	+0.0	29.9	71.7	-41.8	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
261	510.970M	35.6	+0.0	+17.6	+0.4	+4.1	+0.0	29.9	71.7	-41.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
262	364.900M	35.9	+0.0	+17.9	+0.3	+3.4	+0.0	29.7	71.7	-42.0	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
263	352.017M	35.0	+0.0	+18.8	+0.3	+3.3	+0.0	29.6	71.7	-42.1	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
264	491.970M	35.6	+0.0	+17.3	+0.4	+4.1	+0.0	29.6	71.7	-42.1	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
265	515.066M	34.9	+0.0	+17.7	+0.4	+4.2	+0.0	29.5	71.7	-42.2	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
266	380.983M	36.5	+0.0	+16.9	+0.4	+3.5	+0.0	29.5	71.7	-42.2	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
267	476.275M	35.8	+0.0	+17.0	+0.4	+4.0	+0.0	29.4	71.7	-42.3	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
268	523.770M	34.3	+0.0	+17.9	+0.4	+4.2	+0.0	29.1	71.7	-42.6	Vert
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						

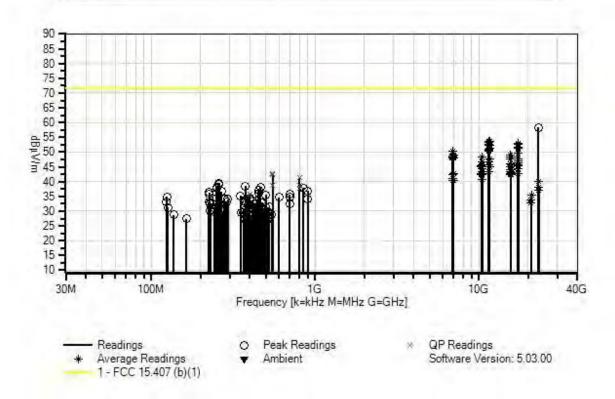


269	480.130M	35.2	+0.0	+17.1	+0.4	+4.0	+0.0	28.9	71.7	-42.8	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
270	542.030M	33.5	+0.0	+18.3	+0.4	+4.3	+0.0	28.9	71.7	-42.8	Vert
			-27.6	+0.0	+0.0	+0.0					
	10= 1103 5		+0.0	+0.0	+0.0	• •		•••		10.0	
271	437.449M	36.1	+0.0	+16.4	+0.3	+3.8	+0.0	28.8	71.7	-42.9	Vert
			-27.8	+0.0	+0.0	+0.0					
272	275 41014	25.4	+0.0	+0.0	+0.0	12.5	100	20.7	71.7	12.0	TT!
272	375.418M	35.4	+0.0	+17.2	+0.4	+3.5	+0.0	28.7	71.7	-43.0	Horiz
			-27.8 +0.0	+0.0 +0.0	+0.0 +0.0	+0.0					
273	137.190M	36.8	+17.6	+0.0	+0.0	+1.9	+0.0	28.7	71.7	-43.0	Horiz
2/3	137.190M	30.8	+17.6 -27.9	+0.0 +0.0	+0.3 $+0.0$	+0.0	+0.0	20.7	/1./	-43.0	попи
			+0.0	+0.0 +0.0	+0.0 +0.0	10.0					
274	436.950M	36.0	+0.0	+16.4	+0.0	+3.8	+0.0	28.7	71.7	-43.0	Horiz
2/4	450.950W	30.0	-27.8	+0.0	+0.0	+0.0	10.0	20.7	/1./	-43.0	110112
			+0.0	+0.0	+0.0	10.0					
275	410.999M	36.5	+0.0	+15.9	+0.4	+3.6	+0.0	28.6	71.7	-43.1	Vert
273	110.555111	30.3	-27.8	+0.0	+0.0	+0.0	. 0.0	20.0	/1./	13.1	VOIT
			+0.0	+0.0	+0.0						
276	393.017M	36.3	+0.0	+16.1	+0.4	+3.6	+0.0	28.6	71.7	-43.1	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
277	467.370M	35.0	+0.0	+16.9	+0.3	+3.9	+0.0	28.3	71.7	-43.4	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
278	524.283M	33.2	+0.0	+17.9	+0.4	+4.2	+0.0	28.0	71.7	-43.7	Horiz
			-27.7	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
279	369.690M	34.1	+0.0	+17.6	+0.3	+3.4	+0.0	27.6	71.7	-44.1	Horiz
			-27.8	+0.0	+0.0	+0.0					
•	450.553.5	2	+0.0	+0.0	+0.0		. 0 . 0	25.5			
280	450.563M	34.6	+0.0	+16.6	+0.3	+3.8	+0.0	27.5	71.7	-44.2	Horiz
			-27.8	+0.0	+0.0	+0.0					
201	162 0003 4	24.5	+0.0	+0.0	+0.0	10.1	100	27.5	71.7	44.2	11.
281	163.090M	34.5	+18.5	+0.0	+0.3	+2.1	+0.0	27.5	71.7	-44.2	Horiz
			-27.9 0.0	+0.0	+0.0	+0.0					
282	162 925M	33.4	+0.0	+0.0	+0.0	+3.9	+0.0	26.6	71.7	<i>A5</i> 1	Цотіс
282	462.825M	33.4	+0.0 -27.8	+16.8 $+0.0$	+0.3 +0.0	+3.9	±0.0	20.0	/1./	-45.1	Horiz
			+0.0	+0.0 +0.0	+0.0	10.0					
283	487.366M	32.8	+0.0	+17.2	+0.4	+4.0	+0.0	26.6	71.7	-45.1	Vert
263	10/.300101	34.0	-27.8	+0.0	+0.4	+0.0	10.0	20.0	/1./	-4 3.1	VEIL
			+0.0	+0.0	+0.0	10.0					
			10.0	10.0	1 0.0						



284	379.917M	33.4	+0.0	+17.0	+0.4	+3.5	+0.0	26.5	71.7	-45.2	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
285	502.966M	32.2	+0.0	+17.5	+0.4	+4.1	+0.0	26.4	71.7	-45.3	Vert
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						
286	420.017M	34.0	+0.0	+16.1	+0.4	+3.7	+0.0	26.4	71.7	-45.3	Horiz
			-27.8	+0.0	+0.0	+0.0					
			+0.0	+0.0	+0.0						

CKC Laboratories, Inc. Date: 2/2/2010 Time: 13:43:58 Silex Technology, America, Inc. W/D#: 90303 FCC 15:407 (b)(1) Test Distance: 3 Meters Sequence#: 7 SX-SDCAG



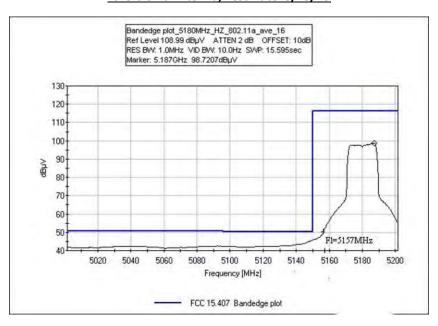


Band Edge

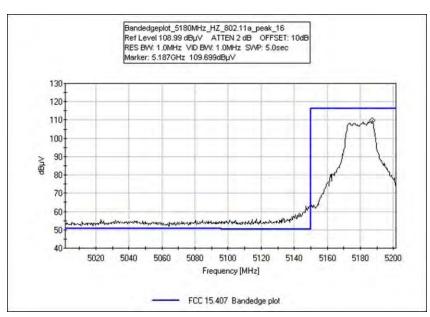
* Original data from 90303-10A, March 19, 2010

Plots

Ethertronic Antenna, Test Date: 3/19/10

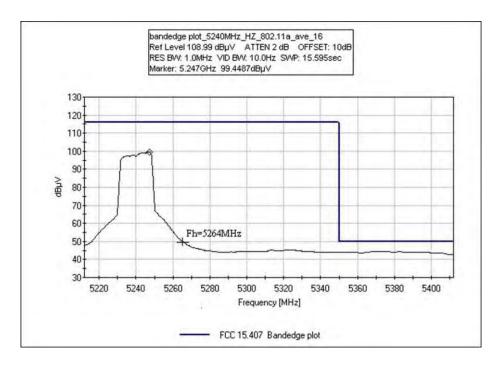


Band edge plot_5180MHz_HZ_802.11a_ave_16_ethertronic_orig

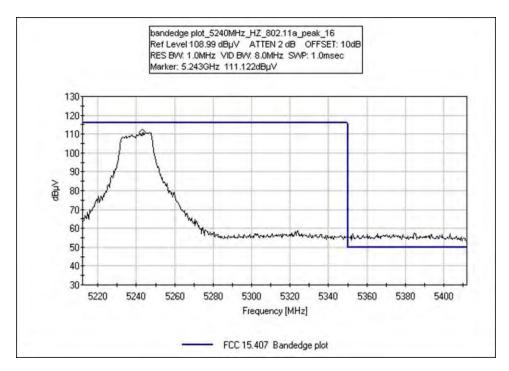


Band edge plot_5180MHz_HZ_802.11a_peak_16_ethertronic_orig



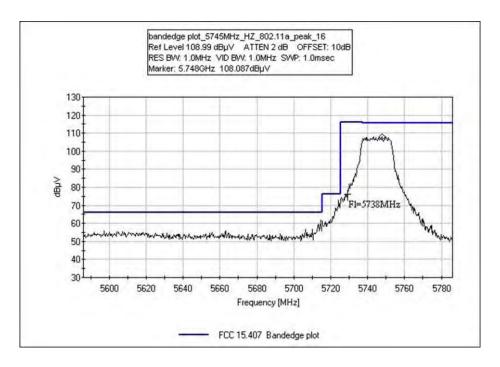


Band edge plot_5240MHz_HZ_802.11a_ave_16_ethertronic_orig

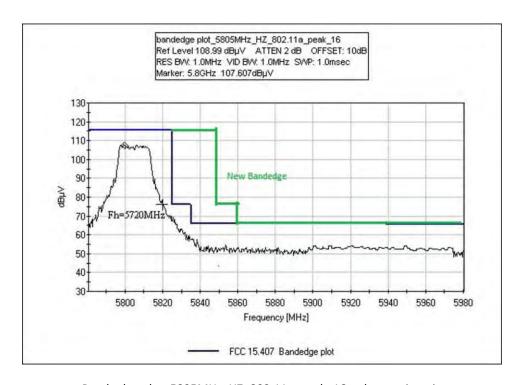


Band edge plot_5240MHz_HZ_802.11a_peak_16_ethertronic_orig





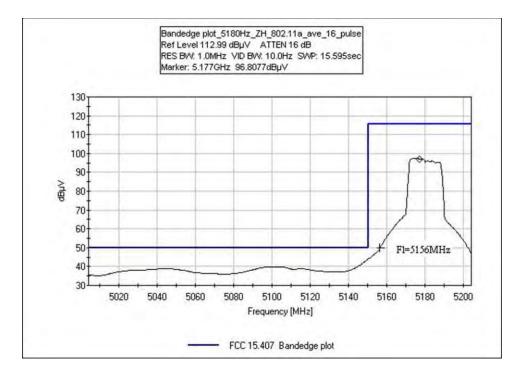
Band edge plot_5745MHz_HZ_802.11a_peak_16_ethertronic_orig



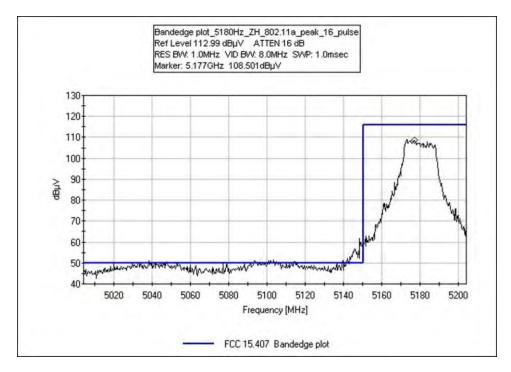
Band edge plot_5805MHz_HZ_802.11a_peak_16_ethertronic_orig



Pulse Antenna, Test Date: 3/19/10

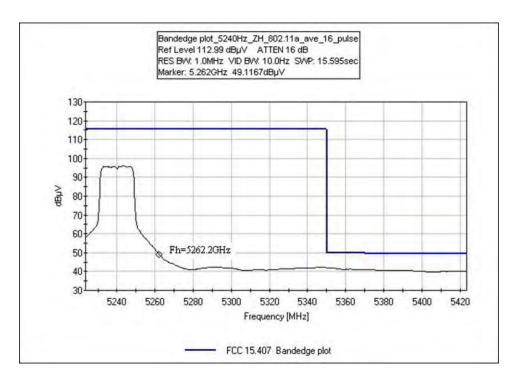


Band edge plot_5180Hz_ZH_802.11a_ave_16_pulse_orig

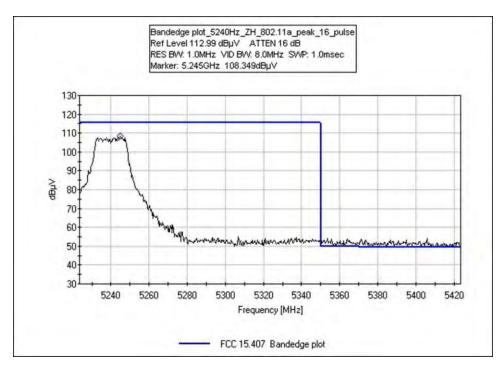


Band edge plot_5180Hz_ZH_802.11a_peak_16_pulse_orig



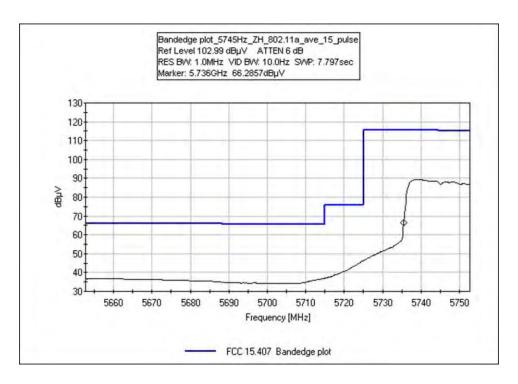


Band edge plot_5240Hz_ZH_802.11a_ave_16_pulse_orig

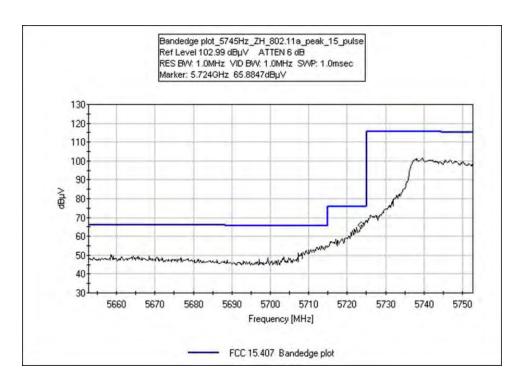


Band edge plot_5240Hz_ZH_802.11a_peak_16_pulse_orig



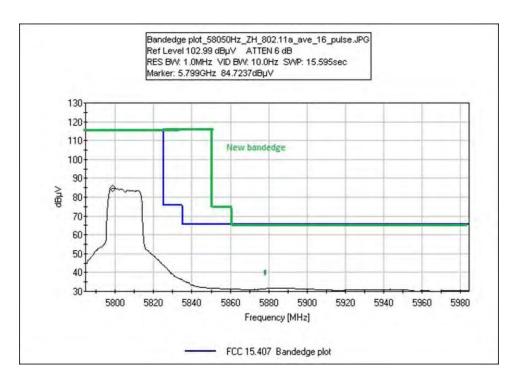


Band edge plot_5745Hz_ZH_802.11a_ave_15_pulse_orig

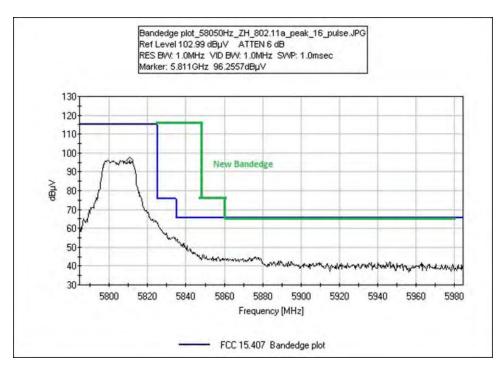


Band edge plot_5745Hz_ZH_802.11a_peak_15_pulse_orig





Band edge plot_5805Hz_ZH_802.11a_ave_16_pulse_orig

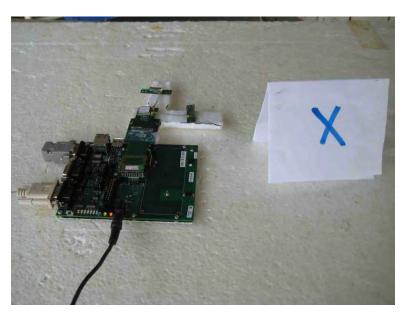


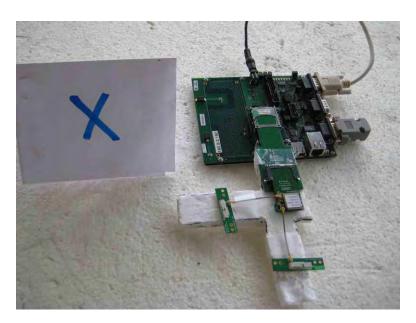
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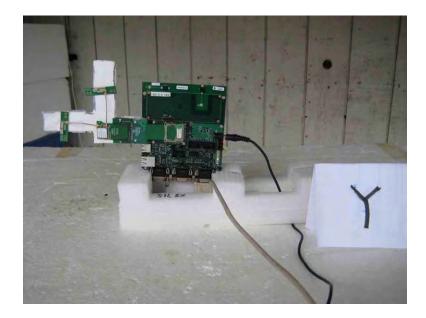
Test Setup Photo(s)

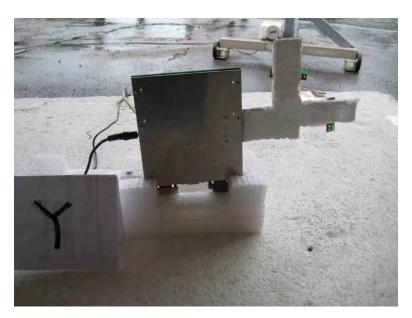
Ethertronic Antenna



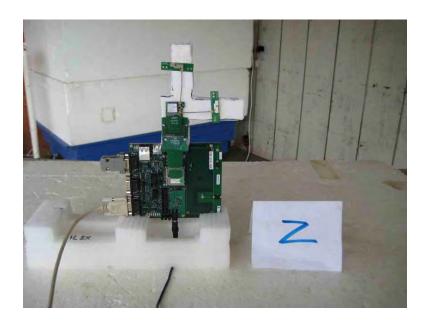


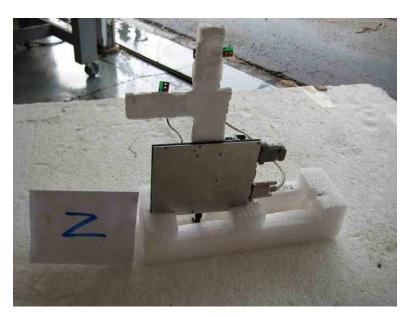






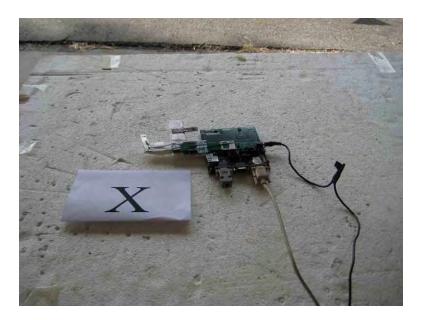


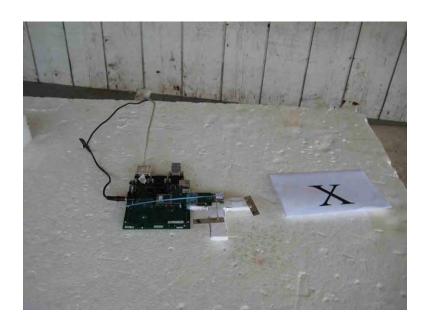




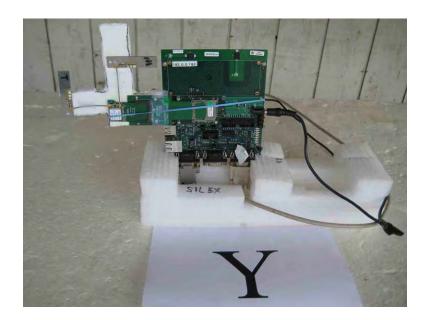


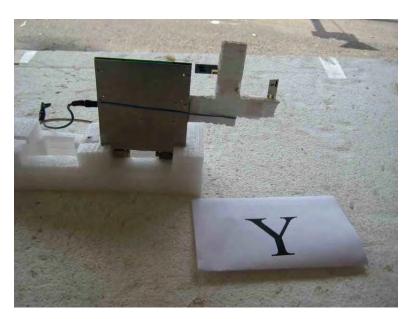
<u>Pulse Antenna</u>



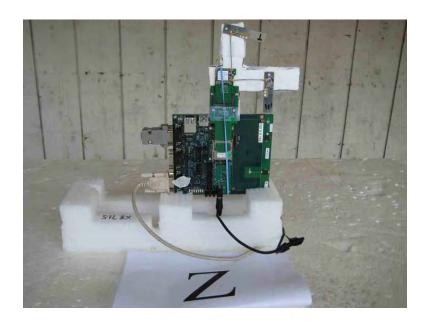
















FCC Part 15 Subpart C

15.207 AC Conducted Emissions

Test Conditions / Setup/ Test Data

Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc. Specification: 15.207 AC Mains - Average

Work Order #: 90303 Date: 6/30/2010 Test Type: Conducted Emissions Time: 1:58:24 PM

Tested By: E. Wong Sequence#: 55

Software: EMITest 5.00.04 110V 60Hz

Equipment Tested:

Device	Manufacturer	Model #	S/N	
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	ED	
Card Radio*	Inc.			

Support Equipment:

Device	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America,	SX-560-6900	NA
	Inc.		
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America,	SX-560	SL004545
	Inc.		

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Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz ANSI C63.10 (2009), KDB 558074

Tx Frequency: 5240MHz Modulation: 802.11 a (54 mbps)

Ch,48

Firmware Power setting: 16Power = 13.3dBm (0.0214)

Antenna Manufacturer: Pulse Antenna Gain: 3.2dBi @2.5GHz Antenna Gain: 4.2dBi @5.0GHz

Transmit via Antenna #1

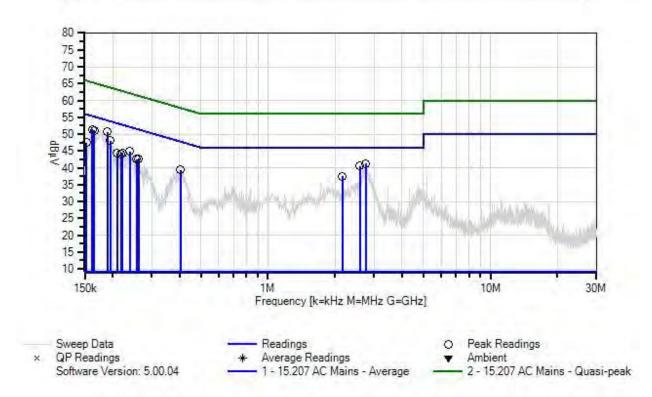
19°C, 73% Relative Humidity

This test is performed to evaluate the emission profile of a previously certified device with addition of a 32kHz crystal to the non-intentional radiator portion in accordance with Permissive change rules. No degradation due to the addition of 32kHz crystal was detected. This data sheet satisfies 15.107 and 15.207 AC Conducted emission.

Page 134 of 145 Report No.: 97700-4



CKC Laboratories, Inc. Date: 6/30/2010 Time: 1:58:24 PM Silex Technology, America, Inc. WO#: 90303 15.207 AC Mains - Average Test Lead: Black 110V 60Hz Sequence#: 55 SX-SDCAG





Test Equipment:

ID	Asset #	Description	Model	Calibration Date	Cal Due Date
T1	AN02672	Spectrum Analyzer	E4446A	7/23/2008	7/23/2010
T2	ANP05613	Attenuator	50FHC-006- 10BNC	3/10/2009	3/10/2011
Т3	AN02610	High Pass Filter	HE9615-150K- 50-720B	11/16/2009	11/16/2011
T4	ANP04358	Cable	RG142	5/7/2010	5/7/2012
Т5	AN00847.1	50uH LISN-Line 1 (dB)	3816/2NM	12/9/2008	12/9/2010
	AN00847.1	50uH LISN-Line 2 (dB)	3816/2NM	12/9/2008	12/9/2010

Measur	rement Data:		eading list	ted by ma	ırgin.			Test Lead	d: Black		
#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
	MI	1D. 17	T5	1D	1D	ID	T. 1.1	1D 37	1D 17	1D	
	MHz	dBμV	dB	dB	dB	dB	Table	dBμV	dBμV	dB	Ant
1	189.269k	44.8	$+0.0 \\ +0.0$	+5.6	+0.2	+0.1	+0.0	50.7	54.1	-3.4	Black
2	162.362k	45.3	+0.0	+5.6	+0.4	+0.1	+0.0	51.4	55.3	-3.9	Black
			+0.0								
3	165.271k	45.0	+0.0	+5.6	+0.4	+0.1	+0.0	51.1	55.2	-4.1	Black
			+0.0								
4	2.748M	35.3	+0.0	+5.6	+0.1	+0.2	+0.0	41.3	46.0	-4.7	Black
			+0.1								
5	2.587M	34.5	+0.0	+5.6	+0.1	+0.2	+0.0	40.5	46.0	-5.5	Black
	105.0061	42.0	+0.1	. 5. 6	. 0. 2	. 0.1	. 0 0	40.0	52. 0	7 0	D1 1
6	195.086k	42.0	$+0.0 \\ +0.0$	+5.6	+0.3	+0.1	+0.0	48.0	53.8	-5.8	Black
7	238.719k	38.9	+0.0	+5.6	+0.3	+0.1	+0.0	44.9	52.1	-7.2	Black
,	230./19K	30.9	+0.0	13.0	10.5	10.1	10.0	44.9	32.1	-1.2	Diack
8	221.993k	38.4	+0.0	+5.6	+0.3	+0.1	+0.0	44.4	52.7	-8.3	Black
		20	+0.0	0.0	0.0	0.1	0.0		02.,	0.5	210011
9	152.908k	40.2	+0.0	+5.6	+1.6	+0.1	+0.0	47.5	55.8	-8.3	Black
			+0.0								
10	403.794k	33.2	+0.0	+5.7	+0.3	+0.1	+0.0	39.3	47.8	-8.5	Black
			+0.0								
11	2.157M	31.6	+0.0	+5.6	+0.1	+0.1	+0.0	37.4	46.0	-8.6	Black
			+0.0								
12	261.989k	36.7	+0.0	+5.6	+0.3	+0.1	+0.0	42.7	51.4	-8.7	Black
12	200 (201	20.2	+0.0	15.6	+0.2	+0.1		44.2	<i>52.2</i>	0.0	D1 1
13	209.630k	38.3	+0.0	+5.6	+0.3	+0.1	+0.0	44.3	53.2	-8.9	Black
14	218.357k	38.0	+0.0	+5.6	+0.3	+0.1	+0.0	44.0	52.9	-8.9	Black
14	210.33/K	38.0	+0.0 +0.0	±3.0	±0.3	70.1	⊤ 0.0	44.0	34.9	-0.9	DIACK
15	256.172k	36.6	+0.0	+5.6	+0.3	+0.1	+0.0	42.6	51.6	-9.0	Black
			+0.0								



Test Location: CKC Laboratories, Inc. • 110. N. Olinda Place. • Brea, CA 92821 • (714) 993-6112

Customer: Silex Technology, America, Inc. Specification: 15.207 AC Mains - Average

Work Order #: 90303 Date: 6/30/2010
Test Type: Conducted Emissions Time: 2:05:09 PM

Tested By: E. Wong Sequence#: 56

Software: EMITest 5.00.04 110V 60Hz

Equipment Tested:

Device	Manufacturer	Model #	S/N
Wireless 802.11a/b/g SD	Silex Technology America,	SX-SDCAG	ED
Card Radio*	Inc.		

Support Equipment:

~			
Device	Manufacturer	Model #	S/N
Evaluator Board	Silex Technology America, Inc.	SX-560-6900	NA
Power Supply	Condor	HK-CH13-A05	NA
802.11 a/b/g Wireless	3-Com	WL-526	NA
Access Point			
Laptop	Sony	PCG-982L	8323330
Serial Server	Silex Technology America, Inc.	SX-560	SL004545

Test Conditions / Notes:

The EUT and support evaluation board are placed on the wooden table lined with a Styrofoam surface of 5 cm thickness. The EUT seeking modular approval is extended beyond the perimeter of the evaluation board via an extender card.

The support laptop sends data to the EUT via a support WiFi hub, the EUT receives processes and returns the data to the support computer via a support wireless hub.

Serial port of the support evaluation board is connected to the support laptop via a serial cable and all other ports are left unpopulated.

Freq: 5.15 - 5.25GHz, 5.725 - 5.825GHz ANSI C63.10 (2009), KDB 558074

Tx Frequency: 5240MHz Modulation: 802.11 a (54 mbps)

Ch,48

Firmware Power setting: 16 Power = 13.3dBm (0.0214)

Antenna Manufacturer: Pulse Antenna Gain: 3.2dBi @2.5GHz Antenna Gain: 4.2dBi @5.0GHz

Transmit via Antenna #1

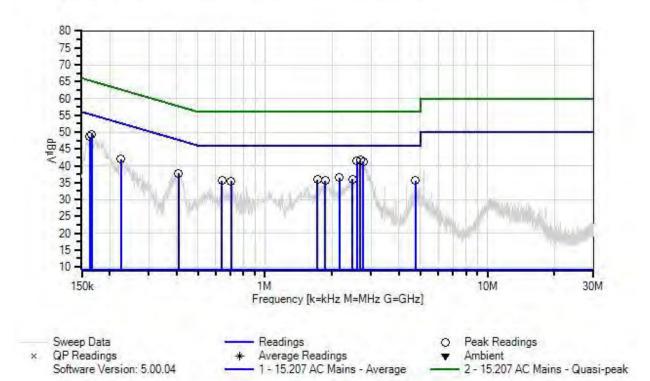
19°C, 73% Relative Humidity

This test is performed to evaluate the emission profile of a previously certified device with addition of a 32kHz crystal to the non-intentional radiator portion in accordance with Permissive change rules. No degradation due to the addition of 32kHz crystal was detected. This data sheet satisfies 15.107 and 15.207 AC Conducted emission.

Page 137 of 145 Report No.: 97700-4



CKC Laboratories, Inc. Date: 6/30/2010 Time: 2:05:09 PM Silex Technology, America, Inc. WO#: 90303 15:207 AC Mains - Average Test Lead: White 110V 60Hz Sequence#: 56 SX-SDCAG





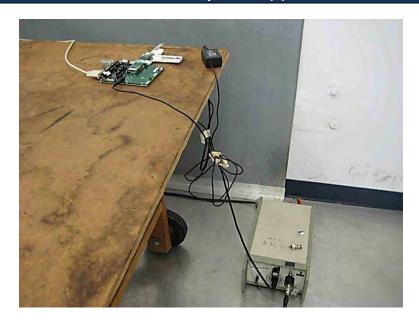
Test Equipment:

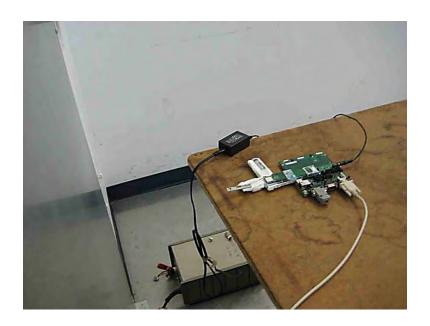
ID	Asset #	Description	Model	Calibration Date	Cal Due Date
T1	AN02672	Spectrum Analyzer	E4446A	7/23/2008	7/23/2010
T2	ANP05613	Attenuator	50FHC-006- 10BNC	3/10/2009	3/10/2011
Т3	AN02610	High Pass Filter	HE9615-150K- 50-720B	11/16/2009	11/16/2011
T4	ANP04358	Cable	RG142	5/7/2010	5/7/2012
	AN00847.1	50uH LISN-Line 1 (dB)	3816/2NM	12/9/2008	12/9/2010
Т5	AN00847.1	50uH LISN-Line 2 (dB)	3816/2NM	12/9/2008	12/9/2010

Measur	rement Data:	Re	eading list	ted by ma	argin.			Test Lead	d: White		
#	Freq	Rdng	T1	T2	T3	T4	Dist	Corr	Spec	Margin	Polar
	MII	1D 17	T5	1D	ID	ID	T. 1.1	1D 37	1D 17	1D	
	MHz	dBμV	dB	dB	dB	dB	Table	dBμV	dBμV	dB	Ant
1	2.680M	35.6	+0.0	+5.6	+0.1	+0.2	+0.0	41.7	46.0	-4.3	White
2	2.591M	35.3	+0.2	+5.6	+0.1	+0.2	+0.0	41.4	46.0	-4.6	White
2	2.391WI	33.3	+0.0	+3.0	+0.1	+0.∠	+0.0	41.4	40.0	-4.0	wille
3	2.761M	35.1	+0.2	+5.6	+0.1	+0.2	+0.0	41.2	46.0	-4.8	White
	2.7011 v 1	33.1	+0.2	13.0	10.1	10.2	10.0	41.2	40.0	-4.0	vv iiite
4	166.725k	43.2	+0.0	+5.6	+0.4	+0.1	+0.0	49.3	55.1	-5.8	White
	100.72011		+0.0	0.0	٠	0.1	0.0	.,	00.1	0.0	***************************************
5	163.089k	42.6	+0.0	+5.6	+0.4	+0.1	+0.0	48.7	55.3	-6.6	White
			+0.0								
6	2.157M	30.6	+0.0	+5.6	+0.1	+0.1	+0.0	36.5	46.0	-9.5	White
			+0.1								
7	407.430k	31.7	+0.0	+5.7	+0.3	+0.1	+0.0	37.8	47.7	-9.9	White
		• • • •	+0.0		0.4	0.0		2 (0	160	100	****
8	2.472M	29.9	+0.0	+5.6	+0.1	+0.2	+0.0	36.0	46.0	-10.0	White
9	1.72214	20.0	+0.2	15.6	+0.1	+0.1	100	25.0	46.0	10.1	Wilsia
9	1.723M	30.0	+0.0 +0.1	+5.6	+0.1	+0.1	+0.0	35.9	46.0	-10.1	White
10	1.864M	29.7	+0.1	+5.6	+0.1	+0.1	+0.0	35.6	46.0	-10.4	White
10	1.00-111	27.1	+0.1	13.0	10.1	10.1	10.0	33.0	40.0	-10.4	vv iiite
11	4.743M	29.5	+0.0	+5.6	+0.1	+0.2	+0.0	35.6	46.0	-10.4	White
			+0.2								
12	639.409k	29.6	+0.0	+5.6	+0.3	+0.1	+0.0	35.6	46.0	-10.4	White
			+0.0								
13	705.585k	29.4	+0.0	+5.6	+0.3	+0.1	+0.0	35.4	46.0	-10.6	White
			+0.0								
14	224.902k	35.8	+0.0	+5.6	+0.3	+0.1	+0.0	41.9	52.6	-10.7	White
			+0.1								
15	703.403k	29.3	+0.0	+5.6	+0.3	+0.1	+0.0	35.3	46.0	-10.7	White
			+0.0								



Test Setup Photo(s)







15.407(g) Frequency Stability

*Original data from 90303-10A, March 19, 2010, testing by Eddie Wong

Test Conditions / Setup

15.407 (g) Manufacturers 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 in the manufacturer user manual.

Setup: The Frequency point (Fl and Fh) at which the emission crosses the radiated emission limit line was obtained from the radiated Band Edge plot. To ensure the emission is maintained in the band of operation under all condition of normal operation as specified in the user manual, the device was placed in a temperature chamber and the relative frequency drift was measured and added to the measured Fl and Fh.

Test Equipment						
Asset#	Description	Serial	Cal Date	Cal Due		
02672	Spectrum Analyzer	US44300438	07/23/2008	07/23/2010		
01878	Temperature Chamber	NA	08/06/2008	08/06/2010		
05947	Thermometer	6995216	11/09/2009	11/09/2011		
P02946	3'-40GHz cable	NA	09/14/2009	09/14/2011		
00849	Horn Antenna	6246	06/06/2008	06/06/2010		
00786	Microwave Pre-amp	3123A00281	07/28/2008	07/28/2010		
P2948	2'-40GHz cable	NA	09/18/2007	09/18/2009		
P05565	Heliax Antenna Cable	P5565	09/04/2008	09/04/2010		
P02947	2'-40GHz cable	NA	09/14/2009	09/14/2011		

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Band of operation: 5150 – 5250 MHz 5725 – 5825 MHz

Manufacturer declared operating temperature: -20 – 70°C

	FI	Fh
Frequency	5157	5264*
Temp (c)		
-20	5157.0201	5264.0210
-10	5157.0181	5264.0252
0	5157.0282	5264.0522
10	5157.0122	5264.0370
20	5157.0000	5264.0000
30	5156.9872	5264.0130
40	5156.9722	5263.9990
50	5156.9832	5264.0096
60	5157.0141	5264.0152
70	5157.0301	5264.0482

^{*} The emission limit for Fh extends out of operating band in accordance to 15.407(b)(1) limit: For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the **5.15-5.35 GHz** band shall not exceed an EIRP of -27 dBm/MHz.

	FI	Fh
Frequency	5728	5820
Temp (c)		
-20	5738.0481	5820.0100
-10	5738.0570	5820.0321
0	5738.0561	5820.0499
10	5738.0591	5820.0409
20	5738.0000	5820.0000
30	5738.0300	5819.9988
40	5737.9990	5819.9970
50	5738.0407	5820.0035
60	5738.0501	5820.0281
70	5738.0790	5820.0551

Result: The emission is maintained within the band of operation and/or emission limit under all conditions of normal operation as specified in the user's manual.



Test Setup Photo(s)



Ethertronic Antenna

^{*}Original photo from 90303-10A, March 19, 2010.



SUPPLEMENTAL INFORMATION

Measurement Uncertainty

Uncertainty Value	Parameter
4.73 dB	Radiated Emissions
3.34 dB	Mains Conducted Emissions
3.30 dB	Disturbance Power

Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2.

Emissions Test Details

TESTING PARAMETERS

Unless otherwise indicated, the following configuration parameters are used for equipment setup: The cables were routed consistent with the typical application by varying the configuration of the test sample. Interface cables were connected to the available ports of the test unit. The effect of varying the position of the cables was investigated to find the configuration that produced maximum emissions. Cables were of the type and length specified in the individual requirements. The length of cable that produced maximum emissions was selected.

The equipment under test (EUT) was set up in a manner that represented its normal use, as shown in the setup photographs. Any special conditions required for the EUT to operate normally are identified in the comments that accompany the emissions tables.

The emissions data was taken with a spectrum analyzer or receiver. Incorporating the applicable correction factors for distance, antenna, cable loss and amplifier gain, the data was reduced as shown in the table below. The corrected data was then compared to the applicable emission limits. Preliminary and final measurements were taken in order to ensure that all emissions from the EUT were found and maximized.

CORRECTION FACTORS

The basic spectrum analyzer reading was converted using correction factors as shown in the highest emissions readings in the tables. For radiated emissions in $dB\mu V/m$, the spectrum analyzer reading in $dB\mu V$ was corrected by using the following formula. This reading was then compared to the applicable specification limit. Individual measurements were compared with the displayed limit value in the margin column. The margin was calculated based on the limit value subtracting the corrected measured value; a negative margin represents a measurement exceeding the limit while a positive margin represents a measurement less than the limit.

	SAMPLE CALCULATIONS						
	Meter reading	(dBμV)					
+	Antenna Factor	(dB/m)					
+	Cable Loss	(dB)					
-	Distance Correction	(dB)					
-	Preamplifier Gain	(dB)					
=	Corrected Reading	(dBμV/m)					

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TEST INSTRUMENTATION AND ANALYZER SETTINGS

The test instrumentation and equipment listed were used to collect the emissions data. A spectrum analyzer or receiver was used for all measurements. Unless otherwise specified, the following table shows the measuring equipment bandwidth settings that were used in designated frequency bands. For testing emissions, an appropriate reference level and a vertical scale size of 10 dB per division were used.

MEASURING EQUIPMENT BANDWIDTH SETTINGS PER FREQUENCY RANGE			
TEST	BEGINNING FREQUENCY	ENDING FREQUENCY	BANDWIDTH SETTING
CONDUCTED EMISSIONS	150 kHz	30 MHz	9 kHz
RADIATED EMISSIONS	9 kHz	150 kHz	200 Hz
RADIATED EMISSIONS	150 kHz	30 MHz	9 kHz
RADIATED EMISSIONS	30 MHz	1000 MHz	120 kHz
RADIATED EMISSIONS	1000 MHz	>1 GHz	1 MHz

SPECTRUM ANALYZER/RECEIVER DETECTOR FUNCTIONS

The notes that accompany the measurements contained in the emissions tables indicate the type of detector function used to obtain the given readings. Unless otherwise noted, all readings were made in the "positive peak" detector mode. Whenever a "quasi-peak" or "average" reading was recorded, the measurement was annotated with a "QP" or an "Ave" on the appropriate rows of the data sheets. In cases where quasi-peak or average limits were employed and data exists for multiple measurement types for the same frequency then the peak measurement was retained in the report for reference, however the numbering for the affected row was removed and an arrow or carrot ("^") was placed in the far left-hand column indicating that the row above takes precedence for comparison to the limit. The following paragraphs describe in more detail the detector functions and when they were used to obtain the emissions data.

Peak

In this mode, the spectrum analyzer or receiver recorded all emissions at their peak value as the frequency band selected was scanned. By combining this function with another feature called "peak hold," the measurement device had the ability to measure intermittent or low duty cycle transient emission peak levels. In this mode the measuring device made a slow scan across the frequency band selected and measured the peak emission value found at each frequency across the band.

Quasi-Peak

Quasi-peak measurements were taken using the quasi-peak detector when the true peak values exceeded or were within 2 dB of a quasi-peak specification limit. Additional QP measurements may have been taken at the discretion of the operator.

<u>Average</u>

Average measurements were taken using the average detector when the true peak values exceeded or were within 2 dB of an average specification limit. Additional average measurements may have been taken at the discretion of the operator. If the specification or test procedure requires trace averaging, then the averaging was performed using 100 samples or as required by the specification. All other average measurements are performed using video bandwidth averaging. To make these measurements, the test engineer reduces the video bandwidth on the measuring device until the modulation of the signal is filtered out. At this point the measuring device is set into the linear mode and the scan time is reduced.

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