

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Parabolic Antenna						
Model No.:	Micro Cell/INET-ANT-15				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.412GHz CH1, through a 15dBi Parabolic antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded						
	were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1



Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Parabolic Antenna						
Model No.:	Micro Cell/INET-ANT-15				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.462GHz CH11, through a 15dBi Parabolic antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters		Temp:18C		Humidity:34%		Duty cycle correction, from Peak to Average=-44.4dB
	Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	Peak/Avg Limit
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
1691.0	V/1.0	180	44.0	4.6	48.6	269.2*	
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.3	180	62.7	3.6	66.3/21.9	2065.4/12.4	5000/500
4926.0	V/1.0	180	31.0	12.5	43.5	149.6*	
7386.0	V/1.0	180	43.3	9.4	52.7	431.5*	
25000.0							5000/500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/INET-OMNI-10				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.412GHz CH1, with a 10dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	* =Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/INET-OMNI-10				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.437GHz CH6, with a 10dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded						
	were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/INET-OMNI-10				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.462GHz CH11 with a 10dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
1691.0	V/1.0	180	44.0	4.6	48.6	269.2*	
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
4926.0	V/1.0	180	31.0	12.5	43.5	149.6*	
7386.0	V/1.0	180	43.3	9.4	52.7	431.5*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/AOM-8				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.412GHz CH1, with a 8dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/AOM-8				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.437GHz CH6, with a 8dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded						
	were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/AOM-8				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.462GHz CH11, with a 8dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
1691.0	V/1.0	180	44.0	4.6	48.6	269.2*	
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
4926.0	V/1.0	180	31.0	12.5	43.5	149.6*	
7386.0	V/1.0	180	43.3	9.4	52.7	431.5*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Flat wall mount Antenna						
Model No.:	Micro Cell/APN-7				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.412GHz CH1, with a 7dBi wall mount antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Flat wall mount Antenna						
Model No.:	Micro Cell/APN-7				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.437GHz CH6, with a 7dBi wall mount antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



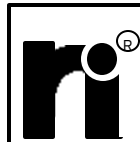
Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Flat wall mount Antenna						
Model No.:	Micro Cell/APN-7				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.462GHz CH11, with a 7dBi wall mount antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
1691.0	V/1.0	180	44.0	4.6	48.6	269.2*	
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.3	180	46.2	3.6	49.8	309.0*	
4926.0	V/1.0	180	31.0	12.5	43.5	149.6*	
7386.0	V/1.0	180	43.3	9.4	52.7	431.5*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded						
	were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)		Retlif Testing Laboratories
			Retlif Job Number R-8903-1

Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/AOM-5				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.412GHz CH1, with a 5dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
The EUT was scanned from 30 MHz to 25 GHz							
The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit							
*= Denotes minimum system sensitivity.							



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/AOM-5				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.437GHz CH6, with a 5dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1

Test Method:	FCC Part 15 Subpart C, Restricted Band Radiated Emissions, Paragraph 15.247(c)						
Customer:	Amplidyne Inc.				Job No.	R-8903-1	
Test Sample:	2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna						
Model No.:	Micro Cell/AOM-5				Serial No.	N/A	
Operating Mode:	Continuously transmitting a signal at 2.462GHz CH11, with a 5dBi Omni-directional antenna.						
Technician:	Peter Lananna				Date:	April 3, 2001	
Notes:	Test Distance: 3 Meters Temp:18C Humidity:34% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
216.00							150
216.00							200
960.00							200
960.00							500
1691.0	V/1.0	180	44.0	4.6	48.6	269.2*	
2390.0	V/1.0	180	46.5	2.8	49.3	291.7*	
2483.5	V/1.0	180	46.2	3.6	49.8	309.0*	
4926.0	V/1.0	180	31.0	12.5	43.5	149.6*	
7386.0	V/1.0	180	43.3	9.4	52.7	431.5*	
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						
	*= Denotes minimum system sensitivity.						



Retlif Testing Laboratories

Retlif Job Number R-8903-1