Test Metho	od:	FCC	Part 15 Subp	art C, Restri	cted Band Ra	diated Emission	s, Paragraph 15.247(c	)
Customer:		Amp	blidyne Inc.			Jol	<b>No.</b> R-8903-2	
Test Samp	ple:	2.40	GHz Direct Sec	uence Sprea	ad Spectrum 1	Fransmitter/ Par	abolic Antenna	
Model No.	:	Cen	tral Site/INET-/	ANT-15		Seria	I No. N/A	
Operating	Mode:	Con	tinuously trans	mitting a sig	nal at 2.412GI	Hz CH1, throug	h a 15dBi Parabolic an	tenna.
Technicia	n:	Pete	er Lananna			l	Date: April 3, 2001	
Notes:	Test Dist	ance:	3 Meters	Temp:18	3C Hu	midity:34% I	Duty cycle correction	, from Peak
	Detector	Qua	asi-Peak Below	30 MHz to	1 GHz, Peak a	above 1 GHz	to Average=-44.4	dB
Test	Antenr	na	EUT	Meter	Correction	Corrected	Converted	Peak/Avg
Freq.	Positic	n	Orientation	Readings	Factor	Reading	Reading	Limit
MHz	(V/H) / Me	ters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00								100
								100
88.00 88.00								100 150
100.00								100
216.00								150
216.00								200
960.00								200
960.00								500
2390.0	H/1.0	)	180	63.1	2.8	65.9/21.5	1972.4/11.9	5000/500
0.400 5			100			50.0/1.1.5	004.0/5.0	 
2483.5	H/1.0	)	180	55.3	3.6	58.9/14.5	881.0/5.3	5000/500
4826.0	V/1.0	)	180	31.0	12.5	43.5	149.6*	
4020.0	v/1.0	'	100	01.0	12.0	40.0	140.0	
25000.0								5000/500
			scanned from 3					
						he specified lim	its. Emissions not reco	rded
			an 10dB under		l limit			
	*= Denot	es mi	nimum system	sensitivity.				



## **Retlif Testing Laboratories**

Retlif Job Number R-8903-2

Test Metho	od:	FCC	Part 15 Subn	art C. Restri	cted Band Ra	diated	Fmissio	ns Pa	ragraph 15.247(d	;)
Customer:			olidyne Inc.			alatea			R-8903-2	)
Test Samp			GHz Direct Sec	NIANCA Sprad	ad Spectrum 7	Franco				
Model No.			tral Site/INET-			1101151		al No.	N/A	
					nol at 0 4070					
Operating				mitting a sig	nal at 2.43/GI	HZ CH	16, throug		dBi Parabolic ar	itenna.
Technicia			er Lananna					Date:		
Notes:			: 3 Meters	Temp:18		midity		-	cycle correction	
	Detector	Qua	asi-Peak Below	/ 30 MHz to	1 GHz, Peak a	above	1 GHz	to	Average=-44.4c	IB
Test Freq.	Antenr Positic		EUT Orientation	Meter Readings	Correction Factor		Corrected Reading	l	Converted Reading	LIMIT
MHz	(V/H) / Me		Degrees	dBuV	dB		dBuV/m		uV/m	uV/m
		1013	Degrees	abav	UD.				u v/m	d V/III
30.00										100
										100
88.00										100
88.00										150
216.00			<u> </u>			1				150
216.00						1				200
			<u> </u>							
960.00										200
960.00										500
2390.0	H/1.0	)	180	52.8	2.8	5	5.6/11.2	2	602.6/3.6	5000/500
2483.5	H/1.0	)	180	56.5	3.6	6	60.1/15.7	,	1011.6/6.1	5000/500
										1
										İ
										İ
										i
										İ
										İ
										i
										ĺ
										i
										ĺ
I										
25000.0										5000/500
	The EUT	was	scanned from	30 MHz to 25	5 GHz					
	The emis	sions	observed from	n the EUT do	not exceed th	ne spe	cified lim	nits. En	nissions not reco	orded
	were mo	re tha	an 10dB under	the specified	d limit					
	*= Denot	es mi	inimum system	n sensitivity.						
							Retli	f Tes	ting Labo	ratories
							Retlif	Job N	umber R-8903	-2

Test Metho	od:	FCC	Part 15 Subn	art C. Restri	rted Band Ba	diated	Emissio	ns Pa	agraph 15.247(c	)
Customer:			olidyne Inc.			ulateu	1	b No.		)
Test Samp			GHz Direct Sec	Nuonco Spro	ad Sportrum 7	France				
Model No.			tral Site/INET-			101131		al No.	N/A	
					nol at 2 4620					ntonno
Operating Technicia			er Lananna	smilling a sig	nai al 2.402G		i i i, thiot	Date:	5dBi Parabolic a	ntenna.
				Tamaid	20 11.	ب بدا ام : مور	-2.40/			from Doole
Notes:			: 3 Meters	Temp:18		midity		-	cycle correction	, from Peak
			asi-Peak Below						verage=-44.4dB	
Test	Antenr		EUT	Meter	Correction		Corrected		Converted	Peak/Avg
Freq.	Positic		Orientation	Readings	Factor		Reading		Reading	Limit
MHz	(V/H) / Me	ters	Degrees	dBuV	dB		dBuV/m		uV/m	uV/m
30.00										100
30.00										100
88.00										100
88.00										150
<u> </u>										
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	H/1.0		180	64.7	3.6	6	8.3/23.9	)	2600.1/15.7	5000/500
I										
<u> </u>										
<u> </u>										
<u> </u>			<u> </u>							
İ										İ
25000.0										5000/500
	The EUT	was	scanned from	30 MHz to 25	5 GHz					
	The emis	sions	observed from	the EUT do	not exceed th	ne spe	cified lin	nits. En	nissions not reco	rded
			an 10dB under		d limit					
	*= Denot	es mi	inimum system	n sensitivity.						
					<b>R</b>		Retli	f Tes	ting Labor	atories
										2.01100
						1	-		. –	_
						1	Retlif	Job N	umber R-8903-	-2

Test Meth	od:	FCC	2 Part 15 Subr	art C. Restri	cted Band Ra	diated F	missions F	aragraph 15.247(c	.)
Customer:			olidyne Inc.					<b>b.</b> R-8903-2	1
Test Sam				nuence Spre	ad Spectrum 1	Fransmi		irectional Antenna	
Model No.			tral Site/INET-				Serial No		
Operating					nal at 2 /12G			Bi Omni-directiona	
Technicia			er Lananna	sinitung a sig				e: April 3, 2001	i antenna.
Notes:			: 3 Meters	Temp:18		midity:3		y cycle correction	from Book
NULES.				•		•	•	-	
			asi-Peak Below					to Average=	
Test	Antenr Positic		EUT Orientation	Meter	Correction		orrected	Converted	Peak/Avg Limit
Freq. MHz				Readings dBuV	Factor dB		eading BuV/m	Reading uV/m	uV/m
IVINZ	(V/H) / Me	lers	Degrees	UDUV	uр	u	DUV/III	uv/m	uv/m
30.00									100
1									100
88.00									100
88.00									150
216.00									150
216.00									200
960.00									200
960.00									500
2390.0	H/1.8		180	60.0	2.8	62	.8/18.4	1288.2/8.3	5000/500
2483.5	V/1.0		180	46.2	3.6		49.8	309.0*	
4000.0			400	04.0	40.5		40.5	4.40.0*	
4826.0	V/1.0		180	31.0	12.5		43.5	149.6*	
I									
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									i
ĺ									İ
									Í
	ļ								
25000.0									5000/500
		=							
			scanned from			ho a	المعانية الم	Emissione set rese	rdod
						ne spec	illea limits. I	Emissions not reco	rdea
			an 10dB under inimum system	•					
		୯୦ ୩୩	sinitiani system	i sensitivity.		1			
					<b>B-</b>	F	Retlif Te	esting Labor	atories
						┣───		-	
						Ĩ	Datlif Jak	Number R-8903-	0
						I	Kelli JOD	INUTIDEL K-0903-	~

Test Metho	od:	FCC	2 Part 15 Subp	art C, Restri	cted Band Ra	diated	Emissions, Par	agraph 15.247(c)	)
Customer:			olidyne Inc.				Job No.	R-8903-2	
Fest Samp				uence Sprea	ad Spectrum <sup>-</sup>	Fransm		ctional Antenna	
Model No.			tral Site/INET-		•		Serial No.	N/A	
Operating	Mode:	Con	tinuously trans	mitting a sig	nal at 2.437G	Hz CH	l6, with a 10dBi	Omni-directional	antenna.
Technicia:			er Lananna			-	Date:		
Notes:			: 3 Meters	Temp:18	BC Hu	midity:			
			asi-Peak Below	•					- 1
Test Freq.	Antenr Positio		EUT Orientation	Meter Readings	Correction Factor		Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Me	ters	Degrees	dBuV	dB		dBuV/m	uV/m	uV/m
00.00									100
30.00									100
88.00									100
88.00									100 150
100.00									150
216.00									150
216.00									200
									1
960.00									200
960.00									500
2390.0	V/1.0	)	180	46.5	2.8		49.3	291.7*	i
									ĺ
2483.5	V/1.0	)	180	46.2	3.6		49.8	309.0*	
<u> </u>									
<u> </u>									
<u> </u>									
<u> </u>						1			
<u> </u>									
25000.0									500
	The EUT	was	scanned from 3	30 MHz to 25	5 GHz				
	The emis	sions	observed fron	n the EUT do	not exceed t	he spe	cified limits. En	nissions not recor	ded
			an 10dB under						
	*= Denot	es mi	inimum system	sensitivity.					
					<b>B</b>		Retlif Tes	ting Labor	atories
							Retlif Job N	umber R-8903-2	2

Test Metho	od:	FCC	C Part 15 Subn	art C. Restrie	cted Band Rad	diated	Emissio	ns. Par	agraph 15.247(	C)
Customer:			plidyne Inc.			alated		b No.	R-8903-1	0)
Test Samp				nuence Spre	ad Spectrum T	Transn			ctional Antenna	
Model No.			ro Cell/INET-O					al No.	N/A	×
Operating					nal at 2 462G				i Omni-direction	al antenna
Technicia			er Lananna	sintang a sig	1101 01 2.4020	112 01		Date:		
Notes:			: 3 Meters	Temp:18		midity	·34%		ycle correctio	n from Peak
10163.			asi-Peak Below			•		Duty	to Average	
Teet					Correction Corrected					
Test Freq.	Antenr Positio		EUT Orientation	Meter Readings	Factor		Reading		Converted Reading	Peak/Avg Limit
MHz	(V/H) / Me		Degrees	dBuV	dB		dBuV/m		uV/m	uV/m
111112		1010	Doglobo	abav			abavin		d v/m	
30.00										100
88.00										100
88.00										150
216.00										150
216.00										200
000.00										
960.00										200
960.00										500
I										
2390.0	V/1.0	)	180	46.5	2.8		49.3		291.7*	
										İ
2483.5	H/1.0	)	180	54.3	3.6	5	57.9/13.5		785.2/4.7	5000/500
<u> </u>										
										İ
25000.0										5000/500
			scanned from			ho	offic al l'	oite E		ordod
						ne spe	ecified lin	nits. Eñ	nissions not rec	oraea
			an 10dB under inimum system	•						
		es III	sinitiani system	i sensitivity.						
					<b>R</b>	2	Retli	f Tes	ting Labo	ratories
						<b> </b>			_	
							Retlif	Job Ni	umber R-8903	3-2

Test Metho	od:	FCC	C Part 15 Subr	oart C, Restri	cted Band Rad	diated	Emissions	, Para	agraph 15.247(d	2)
Customer:			plidyne Inc.						R-8903-2	- /
Test Samp				uence Spre	ad Spectrum T	ransm			tional Antenna	
Model No.			tral Site/AOM-				Serial		N/A	
Operating					nal at 2 412GI	Hz CH			mni-directional	antenna
Technicia			er Lananna	Similarig a olg					April 3, 2001	
Notes:			: 3 Meters	Temp:18	<u>вс ни</u>	midity:3			/cle correction	from Poa
NOLES.				•		•		utycy		
			asi-Peak Below	r					to Average:	=-44.40B
Test Freq.	Antenr Positic		EUT Orientation	Meter Readings	Correction Factor		orrected Reading		Converted Reading	LIMIT
MHz	(V/H) / Me		Degrees	dBuV	dB		dBuV/m		uV/m	uV/m
30.00										100
88.00										100
88.00										150
216.00										150
216.00										200
000.00										000
960.00										200
960.00										500
2390.0	H/1.0		180	59.5	2.8	6'	2.3/17.9		1303.2/7.8	5000/500
2330.0	171.0		100	09.0	2.0	02	2.3/17.3		1303.2/1.0	1
2483.5	V/1.0		180	46.2	3.6		49.8		309.0*	
	0/1.0	,	100	10.2	0.0		10.0		000.0	
4826.0	V/1.0	)	180	31.0	12.5		43.5		149.6*	
İ										i
<u> </u>										
<u> </u>										
								_		
25000.0								_		5000/500
2000.0										5000/500
	The FUT	was	scanned from	1 30 MHz to 2!	5 GHz					
						ne spe	cified limits	s. Emi	issions not reco	orded
			an 10dB under			10 000		<u></u>		
			inimum system	•	~					
			,				Retlif	Test	ing Labo	ratories
							Retlif Jo	b Nu	mber R-8903	-2

Test Metho	od:	FCC	C Part 15 Subr	art C. Restri	cted Band Ra	diated	Emissions, Par	ragraph 15.247(c)	
Customer:			olidyne Inc.				Job No.		
Test Samp	ole:			nuence Spre	ad Spectrum <sup>-</sup>	Transn		ectional Antenna	
Model No.			tral Site/AOM-				Serial No.	N/A	
Operating					nal at 2 437G	H7 CH		Omni-directional a	ntenna
Techniciar			er Lananna	sinting a sig		112 01	Date:		
Notes:			: 3 Meters	Temp:18		midity		April 0, 2001	
10163.			asi-Peak Below	•		•			_
Test Freq.	Antenr Positic		EUT Orientation	Meter Readings	Correction Factor		Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Me		Degrees	dBuV	dB		dBuV/m	uV/m	uV/m
			<u> </u>						
30.00									100
88.00									100
88.00									150
216.00									150
216.00									200
000.00									
960.00									200
960.00									500
2390.0	V/1.0		180	46.5	2.8		49.3	291.7*	
2390.0	V/1.0	,	100	40.5	2.0		49.3	291.7	
2483.5	V/1.0		180	46.2	3.6		49.8	309.0*	
2400.0	v/1.0	'	100	40.2	0.0		45.0	303.0	
									İ
ĺ									Í
I									 
25000.0									500
		Was	scanned from	20 MHz to 24	5 CH7				
						haen	cified limite Er	nissions not recor	had
			an 10dB under			ne spe			ueu
			inimum system	•					
	201101	20 111		. sonentry	<b>R</b>	)	Retlif Tes	ting Labora	atories
						┢	Retlif. Job N	umber R-8903-2	2

Test Metho	od:	FCC Part	15 Subp	art C, Restri	cted Band Rad	diated	Emissio	ns, Pa	ragraph 15.247(	c)
Customer:	-	Amplidyne		,					R-8903-2	,
Test Samp	le:			uence Sprea	ad Spectrum T	Fransn			ectional Antenna	
Model No.:		Central Si			•			al No.	N/A	
Operating	Mode:	Continuou	slv trans	mitting a sig	nal at 2.462G	Hz CH	111. with	a 8dB	i Omni-directiona	al antenna.
Technician		Peter Lana		<u>j</u> =		-			April 3, 2001	
Notes:	Test Dist	ance: 3 Me	ters	Temp:18	3C Hu	midity			cycle correctio	n. from Peak
				•	1 GHz, Peak a			,	to Average	
Test	Antenr		UT	Meter	Correction		Corrected		Converted	Peak/Avg
Freq.	Positio		ntation	Readings	Factor		Reading		Reading	Limit
MHz	(V/H) / Me	ters De	grees	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
I										
2390.0	V/1.0	1	180	46.5	2.8		49.3		291.7*	
2483.5	H/1.0	1	180	58.6	3.6	6	52.2/17.8		1288.2/7.8	5000/500
1										
I										
25000.0										5000/500
				30 MHz to 25						
						he spe	ecified lim	nits. Er	nissions not rec	orded
				the specified	limit					
	*= Denot	es minimun	n system	n sensitivity.						
					R	>	Retlif	Tes	sting Labo	ratories
						┣──			•	

Retlif Job Number R-8903-2

Test Metho	od:	FC	C Part 15 Subn	art C. Restri	cted Band Ra	diated	Emissions. F	Paragraph 15.247(	c)
Customer:			olidyne Inc.				Job No	·	- /
Test Sam				uence Spre	ad Spectrum T	Transn		Il mount Antenna	
Model No.			tral Site/APN-7			Tarion	Serial No		
Operating					nol at 2 /12Cl			Bi wall mount anter	
Technicia			er Lananna	a sig			Date		ina.
		L		Τ	0 11.			· · ·	. (
Notes:			: 3 Meters	Temp:18		midity		y cycle correction	
	1		asi-Peak Below					Average=-44.4dB	
Test Freq.	Antenr Positic		EUT Orientation	Meter Readings	Correction Factor		Corrected Reading	Converted Reading	Peak/Avg Limit
MHz	(V/H) / Me	eters	Degrees	dBuV	dB		dBuV/m	uV/m	uV/m
									100
30.00									100
									100
88.00									100
88.00									150
216.00									150
216.00									200
									200
960.00									200
960.00									500
2390.0	H/1.0	)	180	60.3	2.8	6	63.1/18.7	1428.9/8.6	5000/500
2483.5	V/1.0	)	180	46.2	3.6		49.8	309.0*	ĺ
4926.0	V/1.0	)	180	31.0	12.5		43.5	149.6*	
<u> </u>									
I									
<u> </u>									
I									
25000.0									5000/500
	The EUT	was	scanned from 3	30 MHz to 25	5 GHz				
	The emis	sions	observed fron	n the EUT do	not exceed t	he spe	ecified limits.	Emissions not reco	orded
			an 10dB under						
	*= Denot	es m	inimum system	n sensitivity.					
							Retlif Te	esting Labo	ratories
							Retlif Job	Number R-8903	-2

Test Metho	od:	FCC	C Part 15 Subp	art C, Restri	cted Band Ra	diated	Emissions, Pa	ragraph 15.247(c)	
Customer:			olidyne Inc.				Job No.		
Fest Samp	ole:			quence Sprea	ad Spectrum 1	Fransn	nitter/ Flat wall	mount Antenna	
Nodel No.			tral Site/APN-				Serial No.	1	
Operating	Mode:	Con	tinuously trans	mitting a sig	nal at 2.437G	Hz CH	6, with a 7dBi	wall mount antenn	a.
Fechniciar			er Lananna				Date:		
lotes:	Test Dist	ance	: 3 Meters	Temp:18	BC Hu	midity:	34%	, ,	
			asi-Peak Below	•		•			
Test	Antenr	na	EUT	Meter	Correction	C	Corrected	Converted	
Freq.	Positio	on	Orientation	Readings	Factor		Reading	Reading	LIMIT
MHz	(V/H) / Me	ters	Degrees	dBuV	dB		dBuV/m	uV/m	uV/m
30.00									100
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*	
<u> </u>									
I									
<u> </u>									
<u> </u>									
l							F		
25000.0									500
	The EUT	was	scanned from	30 MHz to 25	5 GHz				
	The emis	sions	observed fron	n the EUT do	not exceed t	he spe	ecified limits. El	missions not recor	ded
			an 10dB under		l limit				
	*= Denot	es mi	inimum system	n sensitivity.		•			
							Retlif Tes	sting Labora	atories
							Retlif Job N	Jumber R-8903-2	>

Test Metho	od.	FCC	Part 15 Subr	art C. Rostri	cted Rand Ra	diated	Fmissions	Par	agraph 15.247(d	<i>z)</i>
Customer:			blidyne Inc.			alateu	Job N		R-8903-2	<i>•</i> /
Test Samp			GHz Direct Sec	NUORCO Spro	ad Spectrum	Traner				
Model No.			tral Site/APN-			1101151	Serial N		N/A	
					nal at 0.4000					
Operating				mitting a sig	nai at 2.462G	HZ CF			wall mount ante	enna.
Technicia			er Lananna				Dat		April 3, 2001	
Notes:			: 3 Meters	Temp:18		midity		-	ycle correction	
	Detector	Qua	asi-Peak Below	/ 30 MHz to	1 GHz, Peak a	above	1 GHz <b>to</b>	Av	erage=-44.4dB	-
Test Freq.	Antenr Positio		EUT Orientation	Meter Readings	Correction Factor		Corrected Reading		Converted Reading	LIMIT
MHz	(V/H) / Me	ters	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	H/1.0		180	60.9	3.6	6	64.5/20.1		1678.8/10.1	5000/500
	ļ							$\perp$		
	-							+		
25000.0										5000/500
			scanned from							
						he spe	ecified limits.	Em	issions not reco	orded
			an 10dB under	•	l limit					
	*= Denot	es mi	inimum system	n sensitivity.						
							Retlif T	es	ting Labo	ratories
							Retlif Job	) Nu	umber R-8903	-2

Test Meth	od:	FCC	Part 15 Subp	art C Restri	cted Band Ra	diated Err	nissions Pa	aragraph 15 247(c	)	
Customer:		FCC Part 15 Subpart C, Restricted Band Radiated Amplidyne Inc.						R-8903-2	/	
Test Sample:				uence Sprea	ad Spectrum T	ransmitte				
Model No.		2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna         Central Slte/AOM-5         Serial No.								
Operating			Continuously transmitting a signal at 2.412GHz CH1, with a 5dBi Omni-directional antenna.							
Technicia		Peter Lananna Date: April 3, 2001								
Notes:										
Notes.	Test Distance: 3 Meters       Temp:18C       Humidity:34%       Duty cycle correction, from I         Detector:       Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz       to Average=-44.4dB									
Test Freq.	Antenr Positic		EUT Orientation	Meter Readings	Correction Factor		ected ading	Converted Reading	Peak/Avg Limit	
MHz	(V/H) / Me		Degrees	dBuV	dB		uV/m	uV/m	uV/m	
30.00									100	
88.00									100	
88.00									150	
216.00									150	
216.00	ļ								200	
960.00									200	
960.00									500	
2200.0			400	<u> </u>	2.0	05.4	/00.7	1700 0/10 0	5000/500	
2390.0	H/1.0	)	180	62.3	2.8	65.1	/20.7	1798.9/10.8	5000/500	
2483.5	V/1.0		180	46.2	3.6	10	9.8	309.0*		
2403.0	v/1.0		100	40.2	3.0	43	9.0	309.0		
4926.0	V/1.0		180	31.0	12.5	4	3.5	149.6*		
+020.0	v/1.0	, 	100	01.0	12.0			140.0		
									i	
İ										
25000.0									5000/500	
		Waa	scanned from 3	20 MUz to 0						
						o opositi	od limita E	mingiona net race	rdod	
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded									
	<ul> <li>were more than 10dB under the specified limit</li> <li>*= Denotes minimum system sensitivity.</li> </ul>									
		03 111	Sintiani System	i sensitivity.					_	
						R	etlif Te	sting Labor	atories	
						┣───				
						F	Retlif Job N	umber R-8903-	2	

Test Metho	od:	FCC	2 Part 15 Subn	art C. Restri	cted Band Ra	diated	Emissions. Pa	ragraph 15.247(c)	
Customer:						Job No.			
Test Sample:		Amplidyne Inc.         Jol           2.4GHz Direct Sequence Spread Spectrum Transmitter/ Om							
Model No.:			tral Site/AOM-				Serial No.	N/A	
Operating Mode:					nal at 2 437G		Omni-directional a	Intenna	
Technician:			er Lananna	initiang a sig		112 01	Date:		
Notes:			3 Meters	Temp:18		midity		7,011 0, 2001	
10103.			asi-Peak Below	•					
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
00.00									100
88.00 88.00									100 150
00.00									100
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*	
1									
<u> </u>									
I	+								
<u> </u>									
25000.0									500
	The EUT	was	scanned from 3	30 MHz to 25	5 GHz				<b>I</b>
	The emissions observed from the EUT do not exceed the specified limits. Emissions not re								
	were more than 10dB under the specified limit								
	*= Denot	es mi	nimum system	n sensitivity.		-			
							Retlif Tes	ting Labora	atories
							Retlif Job N	umber R-8903-2	2

Test Metho	od:	FCC	Part 15 Subn	art C. Restri	cted Band Ra	diated	Emissio	ns. Par	agraph 15 247(c	)
Customer:		FCC Part 15 Subpart C, Restricted Band Radiated Amplidyne Inc.							R-8903-2	/
Test Sample:				uence Sprez	ad Spectrum 1	Fransm				
Model No.		2.4GHz Direct Sequence Spread Spectrum Transmitter/ Omni-directional Antenna         Central Site/AOM-5         Serial No.								
Operating		Continuously transmitting a signal at 2.462GHz CH11, with a 5dBi Omni-directional anter							antenna	
Technician:			er Lananna	initiang a sig	1101 01 2.4020					anterna.
Notes:										from Peak
Notes.	Test Distance: 3 Meters Temp:18C Humidity:34% Duty cycle correction, from Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz to Average=-44.4dB								, nom r cak	
Test	Antenr	a	EUT	Meter	Correction	C	Corrected		Converted	Peak/Avg Limit
Freq.	Positic		Orientation	Readings	Factor		Reading dBuV/m		Reading	
MHz	(V/H) / Me	ters	Degrees	dBuV	dB		aBuv/m		uV/m	uV/m
30.00										100
88.00										100
88.00										150
I										
216.00										150
216.00										200
960.00										200
960.00										500
<u> </u>										
2390.0	V/1.0		180	46.5	2.8		49.3		291.7*	
2390.0	v/1.0		100	40.5	2.0		49.3		291.7	
2483.5	V/1.0	)	180	60.6	3.6	6	64.2/19.8		1621.8/9.8	5000/500
					0.0					
										İ
l										
<u> </u>										
<u> </u>										
I										
25000.0										5000/500
20000.0										3000/300
	The EUT	was	scanned from (	1 30 MHz to 29	5 GHz					1
						he spe	cified lin	nits. Em	nissions not reco	rded
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit									
			inimum system	•						
			<u>,</u>		<b>E</b>		Retli	f Tes	ting Labor	atories
						1	Retlif	Job N	umber R-8903-	2