



Test Report #: SC 304990

Test Area: CANYON 1

Test Method: FCC 15.209(s)

Date: NOV. 24, 03



EUT Model #: IPG SC-1100-02

EUT POWER:  
 230 Vac/50 Hz     120 Vac/60 Hz  
 Other: 4.5 Vdc

Temperature: 20 °C

EUT Description: IMPLANTABLE DEVICE SN 161007

Air Pressure: 99.8 kPa

NOTES: MEASURED QP @ 10 m

Relative Humidity: 40 %

TESTED w/ REMOTE CONTROL

Freq. MHz	Vertical Measured dBµV		Horizontal Measured dBµV		Correct. Factor dB/m	Maximum Corrected dBµV/m		Specified Limit dBµV		EUT Margin dB		EUT ROTATION (degrees)		ANTENNA HEIGHT (meters)	
	Peak	Avg	Peak	Avg		Peak	Avg	Peak	Avg	Peak	Avg	Vert	Horz	Vert	Horz
0.127	45.1				20	65.1		84.6		-19.5		0			1
0.254	19.1				20	39.1		78.6		-39.5		0			1
0.508	14.6				20	34.6		52.6		-18.0		Noise Level			1
1.254	21.1				20	41.1		44.7		-3.6		Noise Level			1
1.379	20.4				20	40.4		43.9		-3.5		Noise Level			1
1.678	18.8				20	38.8		42.2		-3.4		Noise Level			1
10.127	12.6				20	32.6		48.6		-16.0		Noise Level			1
14.873	11.6				20	31.6		48.6		-16.7		Noise Level			1

Tested by: A. Laudani  
Printed

A. Laudani  
Signature

Reviewed by: \_\_\_\_\_  
Printed

[Signature]  
Signature

Test Report #: SC 304990 Test Area: CANYON 1  
 Test Method: FCC 15.209(a) Date: NOV. 24, 03



EUT POWER:  
 230 Vac/50 Hz  120 Vac/60 Hz  
 Other: 6Vdc / 4.5 Vdc  
 EUT Model #: SC 5100-02 <sup>SN</sup> 001005  
 EUT Description: EXTERNAL TRIAL STIMULATOR w/ Remote Control  
 NOTES: MEASURED @ P @ 10 m <sup>SN</sup> 001002

Temperature: 20 °C  
 Air Pressure: 99.8 kPa  
 Relative Humidity: 40 %

Freq. MHz	Vertical Measured dBμV		Horizontal Measured dBμV		Correct. Factor dB/m	Maximum Corrected dBμV/m		Specified Limit dBμV		EUT Margin dB		EUT ROTATION (degrees)		ANTENNA HEIGHT (meters)	
	Peak	Avg	Peak	Avg		Peak	Avg	Peak	Avg	Peak	Avg	Vert	Horz	Vert	Horz
0.125	44.4				20	64.4		84.8		-20.4		0		1	
0.250	26.3				20	46.3		78.7		-32.4		0		1	
0.508	14.6				20	34.6		52.6		-18.0		NOISE LEVEL		1	
1.254	21.1				20	41.1		44.7		-3.6		NOISE Level		1	
1.379	20.4				20	40.4		43.9		-3.5		Noise Level		1	
1.678	18.8				20	38.8		42.2		-3.4		Noise Level		1	
10.127	12.6				20	32.6		48.6		-16.0		Noise Level		1	
14.873	11.9				20	31.9		48.6		-16.7		Noise Level		1	

Tested by: A. LAUDANI  
 Printed  
 Reviewed by: \_\_\_\_\_  
 Printed

A. Laudani  
 Signature  
J. O...  
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