

REVISIONS				DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE	
1453	Α	RELEASED	JWM	1/29/03	но	12/19/04	JC	8/24/04	



## **Specifications**

- Frequency Range: A 100KHz ~ 300KHz

B 300KHz ~ 1000KHz

C  $1MHz \sim 3.2MHz$ 

D 3.0MHz ~ 10MHz

E 10MHz ~ 35MHz

F 32MHz ~ 150MHz

(up to 450MHz on third-harmonics

- Frequency Accuracy: ±3%

- RF Output: 100mV rms approx. (up to 35MHz)

- Output Control: HIGH-LOW switch and fine adjuster

- Modulation: Internal: 1KHz

External: 50Hz ~ 20KHz, at less than 1V rms

- Audio Output: 1KHz, M IN. 1V rms (fixed)

- Power Requirement: 110VAC, 50Hz or 60 Hz

- Dimensions: 150mm(H) x 250mm(W) x 130mm(D)

- Weight: Approx. 2.5kg

SPC-F004.DWG

TOLERANCES:	DRAWN BY:	DATE:	DRAW	DRAWING TITLE:					
UNLESS OTHERWISE	Jeff McVicker	1/29/03	RF Generator						
SPECIFIED,	CHECKED BY:	DATE:	SIZE	DWG. NO.			ELEC	TRONIC FILE	REV
DIMENSIONS ARE FOR REFERENCE	Hisham Odish	12/19/03	] A   7		72	72-585		66F3578.dwg	
PURPOSES ONLY.	APPROVED BY:	DATE:							_
	John Cole	8/24/04	SCALE: NTS		U.O.M.: Millimeters			SHEET: 1 OF	F 1