

C/Severo Ochoa 33 – Parque Tecnológico de Andalucía. 29590 Campanillas. Málaga (Spain) **Phone** +34 951 231 320 Fax +34 951 231 321
E-mail: info@grupopremo.com Web <http://www.grupopremo.com>

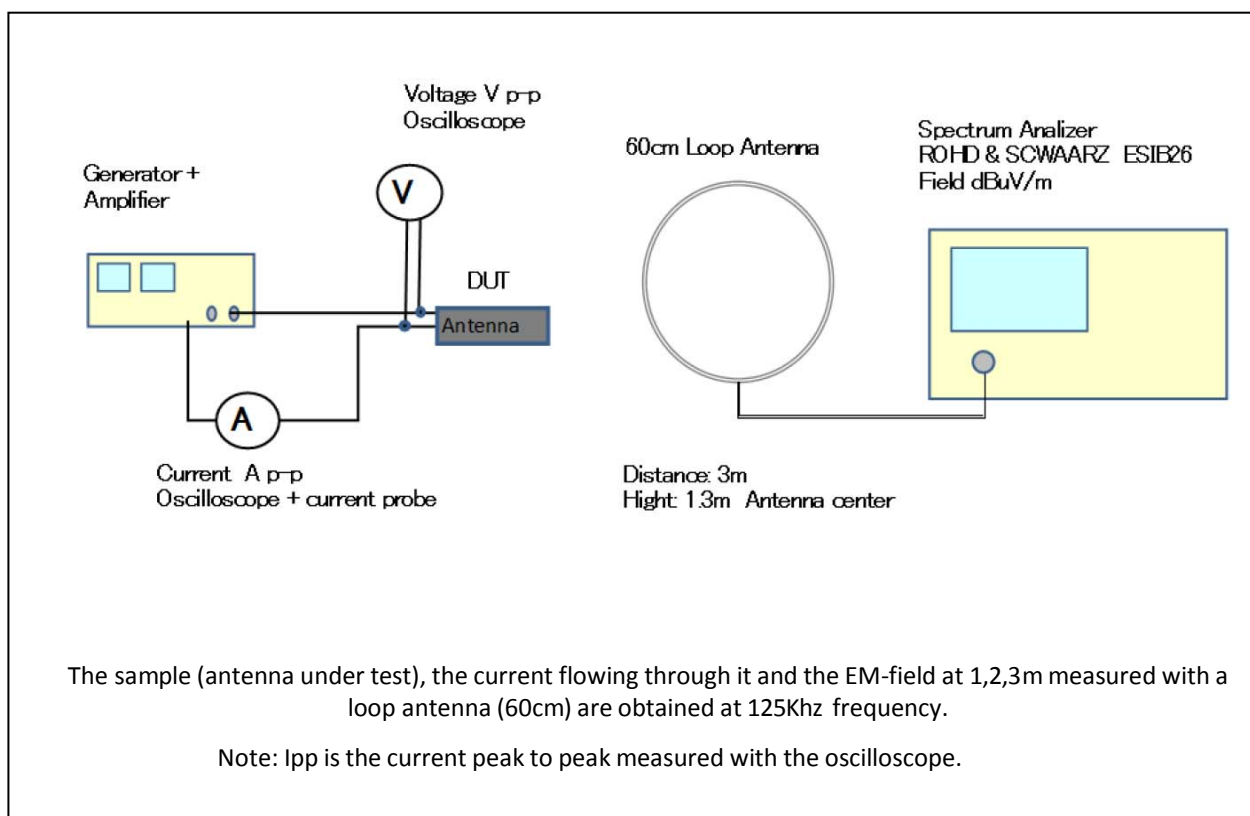
PROCEDURE:

- Magnetic field probe measures 1,2,3meters in load $I_{pp}=2A_{pp}$.
- Receiving the signal from the probe field with the spectrum analyzer.

SAMPLE:

- LF Antenna KGEA-BFCWX-B-0500J @125 KHz ($L=500\mu H$; $C=3,3nF$). Ferrite Core 68x7x3mm

SETUP:



RESULT:

ANTENNA LF	H-Field (1m) @ 125KHz (dBuV/m)	H-Field (2m) @ 125KHz (dBuV/m)	H-Field (3m) @ 125KHz (dBuV/m)
	$I_{pp}=2A_{pp}$		
KGEA-BFCWX-B-0500J	136,2	119,75	109,7

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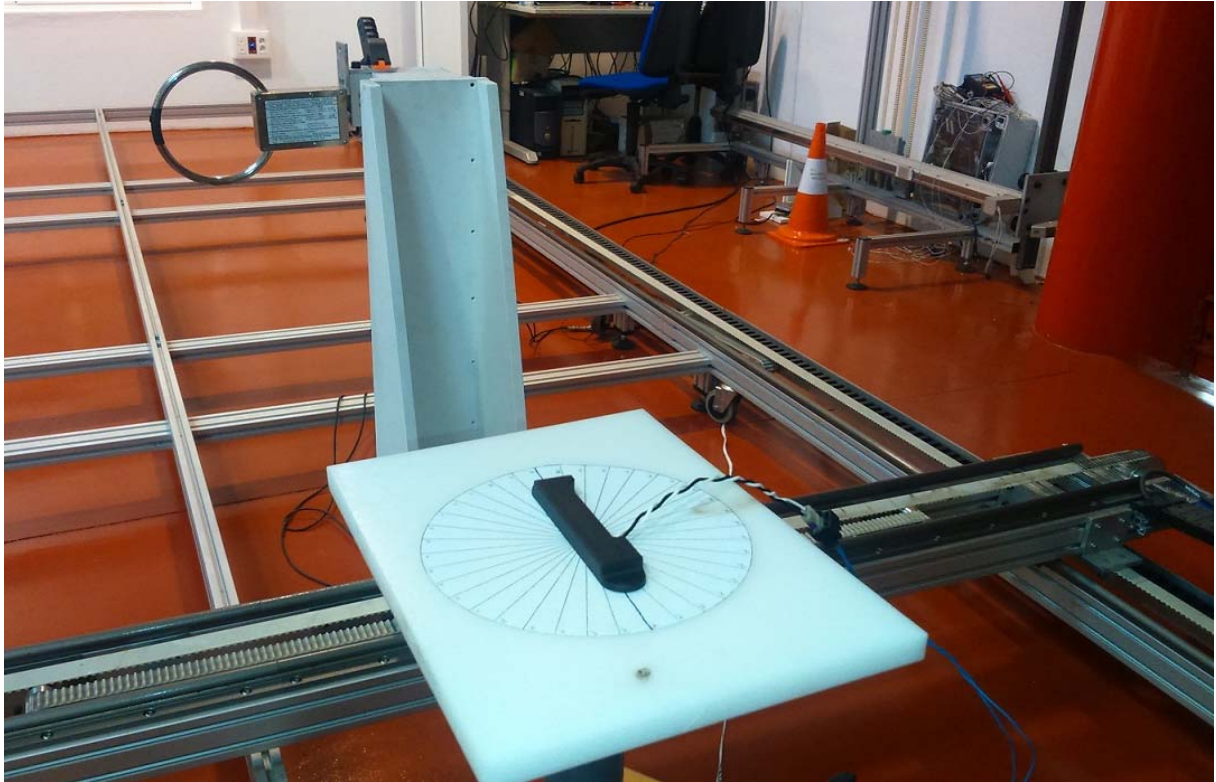


Fig1. LF Antenna KGEA-BFCWX series ASSY SMART KEY @125Khz