

مؤسسة المواصفات والمقاييس
Jordan Institution for Standards and Metrology

Certificate for Approval of a National Measurement Standard

No.

NS	06	2010
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According to instructions No.(2) for the year 2002 "Instructions of Organizing the Measurement and Calibration Activities in Jordan", issued pursuant to article (5) of the regulation of "National Measurement System", No.(31) for the Year 2001, and JISM law No.(22) for year 2000. JISM hereby approved the

National Standards of Frequency & Time (100 kHz, 1 MHz, 5 MHz and 10 MHz)

realized by measurement standards specified in the attached report No. 06/2010, to be kept and maintained by :

**Royal Scientific Society
Jordan National Metrology Institute (JNMI)
P.O. Box 1438, Al-Jubaiha 11941, Jordan**

The tasks and responsibilities of JNMI with regard to maintenance, traceability and documentation of the National Standards are laid down in the agreement No. 1/2009.

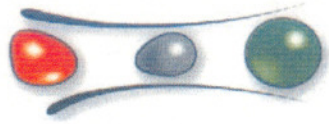
Official Stamp



Issue date: Feb. 1st. 2010

Director General

Dr. Yaseen Khayyat



**Jordan Institution for Standards and Metrology
Metrology Department**

National Standard of Frequency & Time

Report No. **06/2010**

Issue date : Feb. 1st, 2010

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Information about the Laboratory		Environmental Conditions	
Lab Name:	National Primary Laboratory for Frequency and Time Measurement and Calibration / JNMI	Temperature :	23 °C ± 1 °C
Person in charge:	Eng Fawaz Allabadi - Director of Jordan National Metrology Institute	Relative Humidity:	50 % ± 10 %
Metrologist in charge:	Eng Fawaz Allabadi Deputy: Eng. Sukaina Deebajeh	Air Pressure:	90 kPa ± 10 kPa

Equipment	Manufacturer & Model	Serial No.	Range	Class/Uncertainty	Certificate No.	Issued by	Issued date	Valid until	Traceable to BIPM through
Cesium frequency standard	Agilent	US39301635	100 kHz, 1 MHz, 5 MHz, 10 MHz	$\pm 5 \cdot 10^{-14}$ As stated by manufacturer	---	---	---	---	NIST / USA
Rubidium GPS controlled	Fluke	SM897678	100 kHz, 1 MHz, 5 MHz, 10 MHz	---			---	---	
Frequency counter	Fluke	SM916846	0.1 Hz to 300 MHz	---			---	---	

Director of Metrology Department

O. Melhem

Eng. Osama Melhem

Official Stamp



Fawaz Allabadi