Introduction

The IEEE EMC Society and the National Electronics Museum (NEM) have had a vested relationship based on a written agreement since 2016. The agreement stated that the Society would loan the museum some forty pieces of EMC test equipment and the NEM agreed to store the pieces in a secure and safe location and to display some of the equipment at the NEM’s location in Linthicum, Maryland.

Present Display

The present EMC display at the NEM is a Stoddart Type NM-20B Radio Interference Field Intensity Meter which was manufactured by Stoddart Electro Systems around 1945. It was used for measuring conducted and radiated emissions for potential radio interference. The frequency range of the equipment was 150 kHz to 30 MHz.

It should be noted that the NEM transported two pieces of the EMC test equipment to the 2017 IEEE International Symposium on Electromagnetic Compatibility, Signal and Power Integrity held in Washington, DC from August 7-11, 2017. The EMC test equipment was displayed at the EMC Society’s History Booth in the exhibits area during the Symposium.

National Electronics Museum

The NEM is storing and protecting many valuable pieces of EMC test equipment for the EMC Society. The Museum is located at 1745 West Nursery Road, Linthicum, Maryland 21090; it is about one mile from the Baltimore-Washington International (BWI) airport. Michael Simons is the Director of the Museum and he can be reached at 410-765-3803 or michael.simons@ngc.com.

The NEM is used for local IEEE Society functions and it also houses equipment for the MTT Society of the IEEE. In addition, the Museum provides numerous educational and hands-on programs throughout the year and in 2017 these programs reached more than 5,000 students at both on- and off-site events. The NEM is open to the public from 10 am to 4 pm, Monday through Friday. And, on Saturdays, they are open from 10 am to 2 pm.

The website for the NEM is www.nationalelectronicsmuseum.org.

You are encouraged to visit the National Electronics Museum when you are in the Washington, DC/ Baltimore area.