



Certificate of Calibration

Customer Address: Rental Unit

Certificate #: 2303161CC

Product: LISN

Manufacturer: Schwarzbeck
 Model: NNBM 8124 BNC
 Serial #: 01930

Notes: 100 kHz – 150 MHz, (5 μ H + 1 Ω) || 50 Ω \pm 10 %
 CSV Files are available upon request.

Date of Calibration: 3/16/2023
 Next Calibration: *

**The next calibration date is defined by the equipment user/owner.*

Calibration Equipment			
Model	Description	Serial Number	Due Date
ZNB 8	Rohde&Schwarz Vect. Netw. Ana.	103153	11/12/2023
ZV-Z21	Calibration Kit (50 Ω)	100800	1/26/2024

The above instrument was tested and found to be within the Manufacturer's specification. The results of the tests performed are held on file at The EMC Shop. The calibration was carried out in accordance with the general requirements of DO-160, MIL-STD 461F, CISPR 16-1-2 Ed 1.2, and CISPR 25 using laboratory standards which are traceable to the SI International System of Quantities through the National Institute of Standards and Technology (NIST), and or other Accredited bodies except where none exist. Tests are carried out in environmental conditions controlled to the extent appropriate to the instrument's specification. This certificate shall not be reproduced except in full without the written approval of the laboratory.

Ambient Conditions of Laboratory

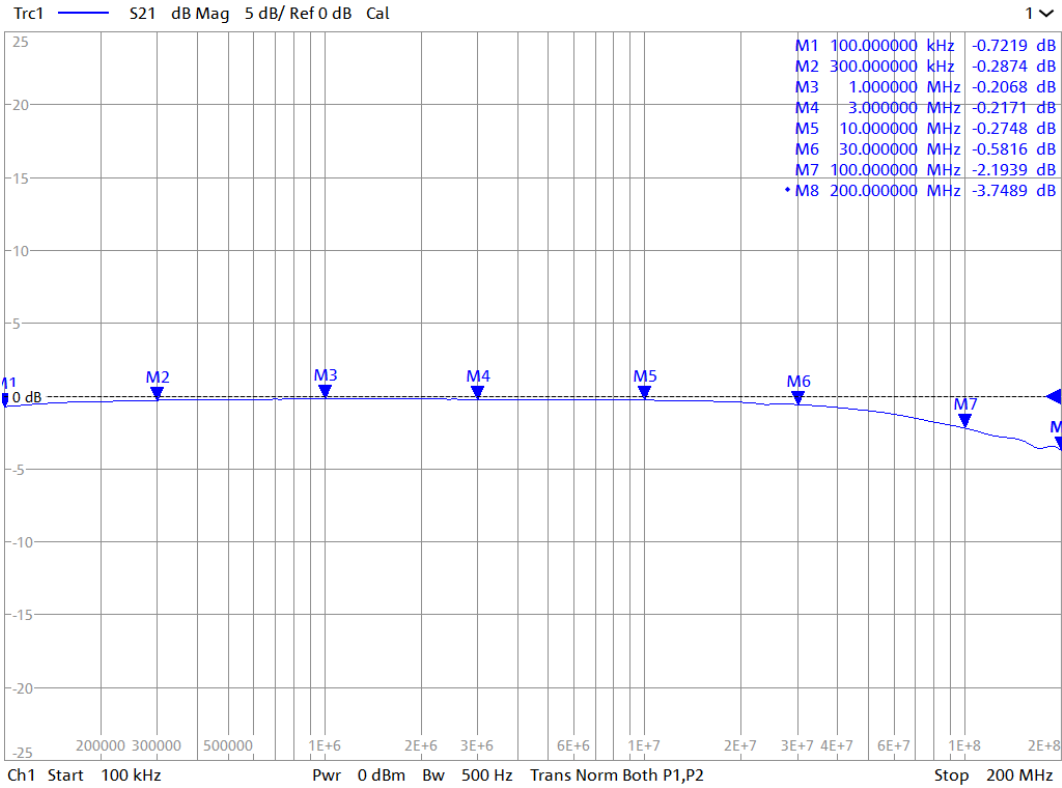
Temperature ($^{\circ}$ C): **22.1**
 Relative Humidity (%): **37**

Technician: **Caleb Crites**

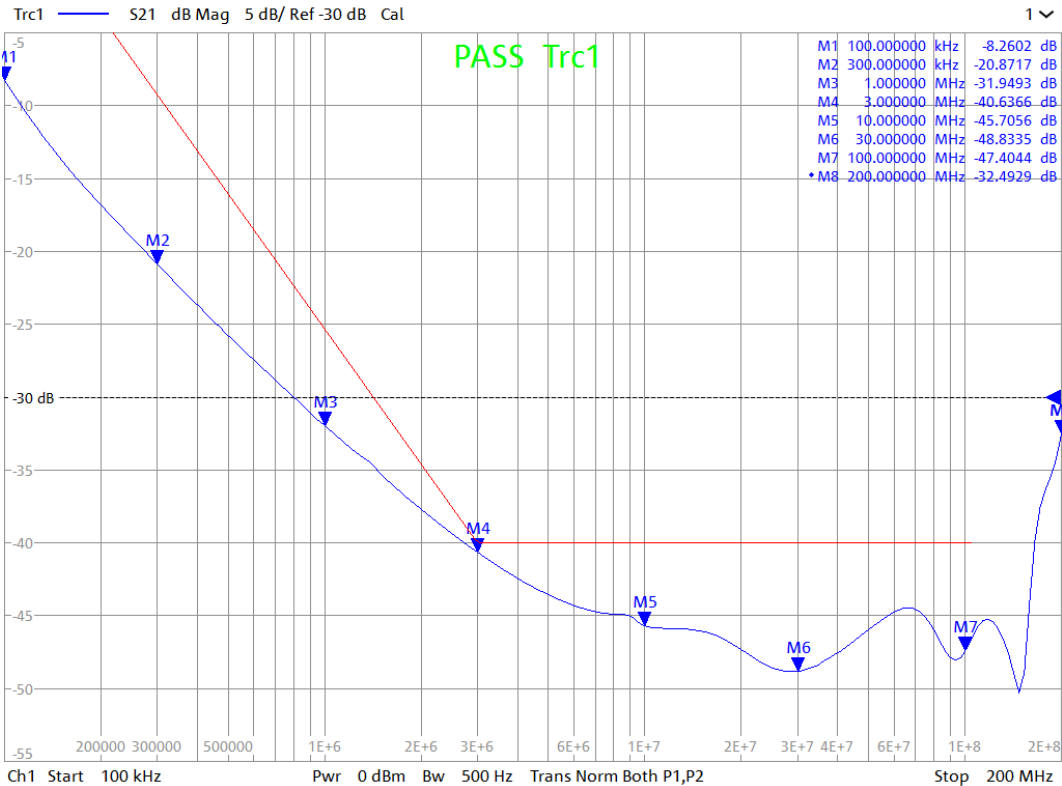
Signature: _____



Insertion loss between EUT Port and Output Port (CSV file available upon request)

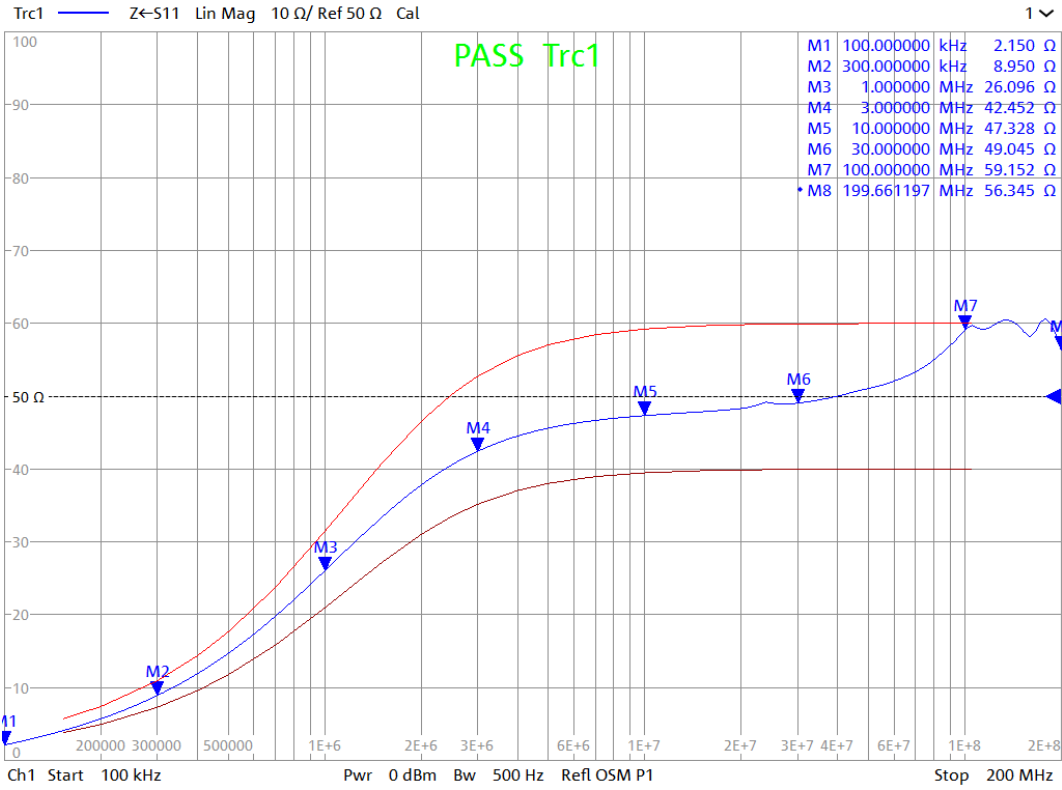


Isolation from EUT Port and Mains Input Port (CSV file available upon request)

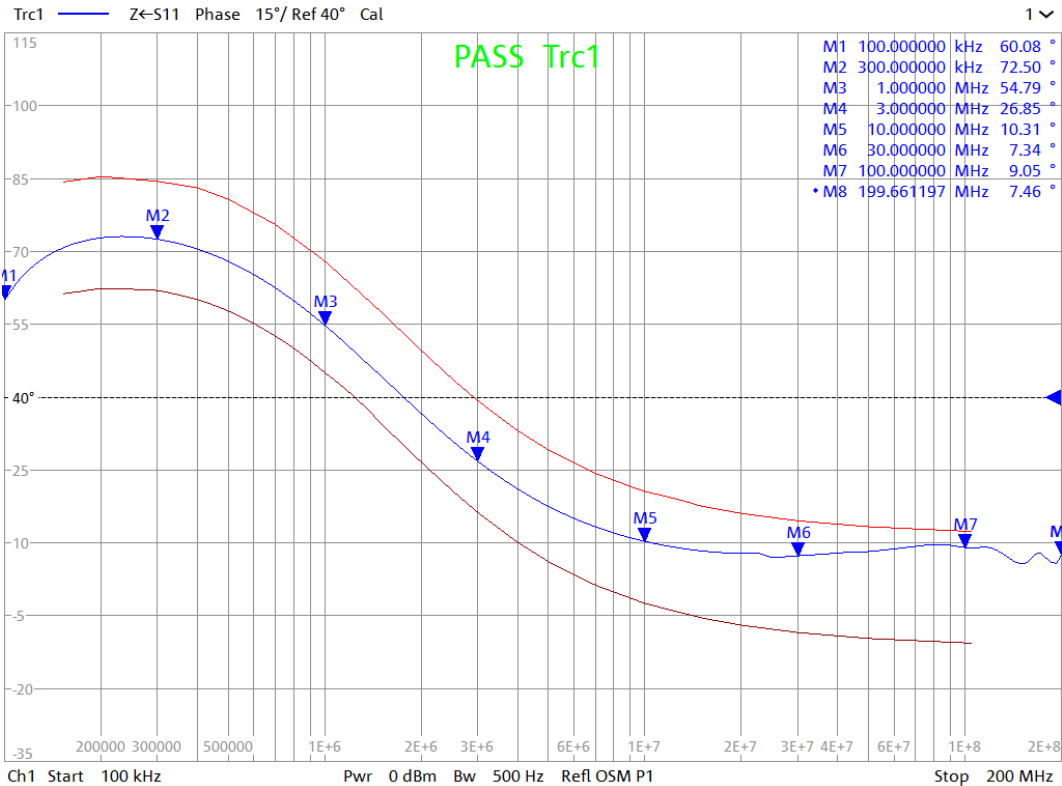




Impedance at EUT Port (CSV file available upon request)



Phase at EUT Port (Mains Port Open) (CSV file available upon request)





Phase at EUT Port (Mains Port Short) (CSV file available upon request)

