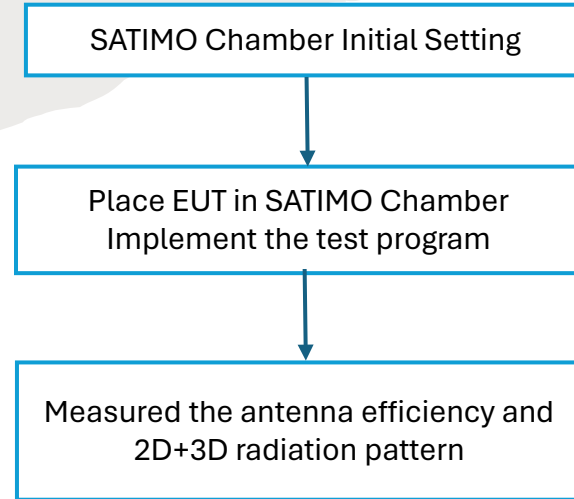
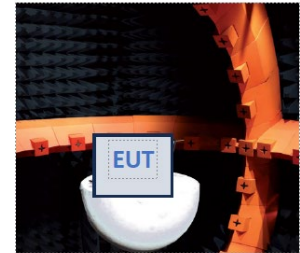
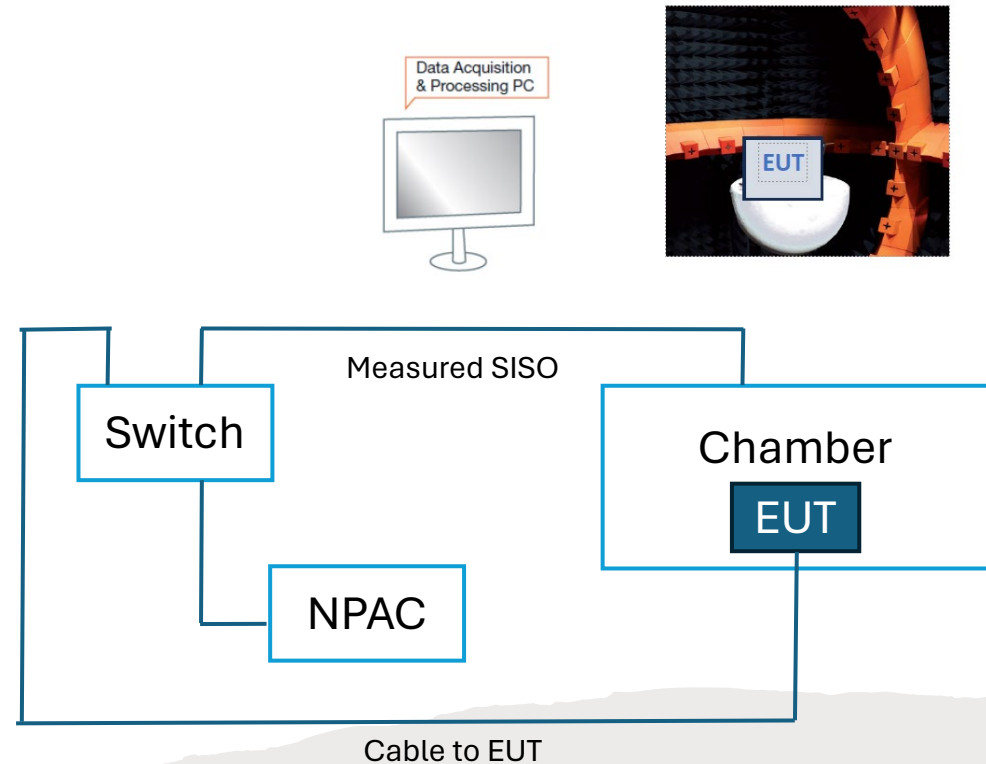


# Model 2093 Antenna Report

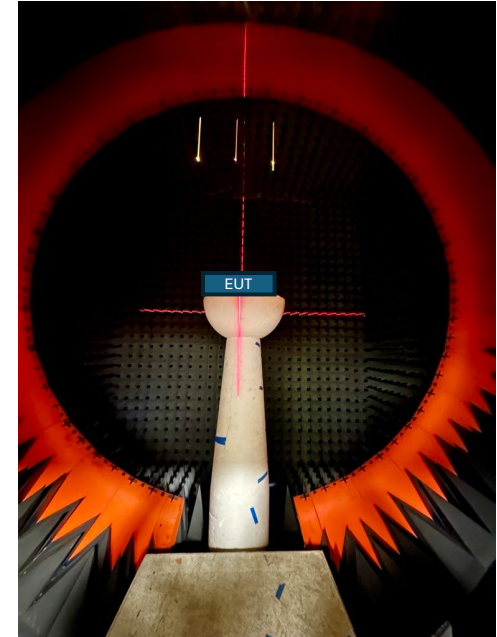
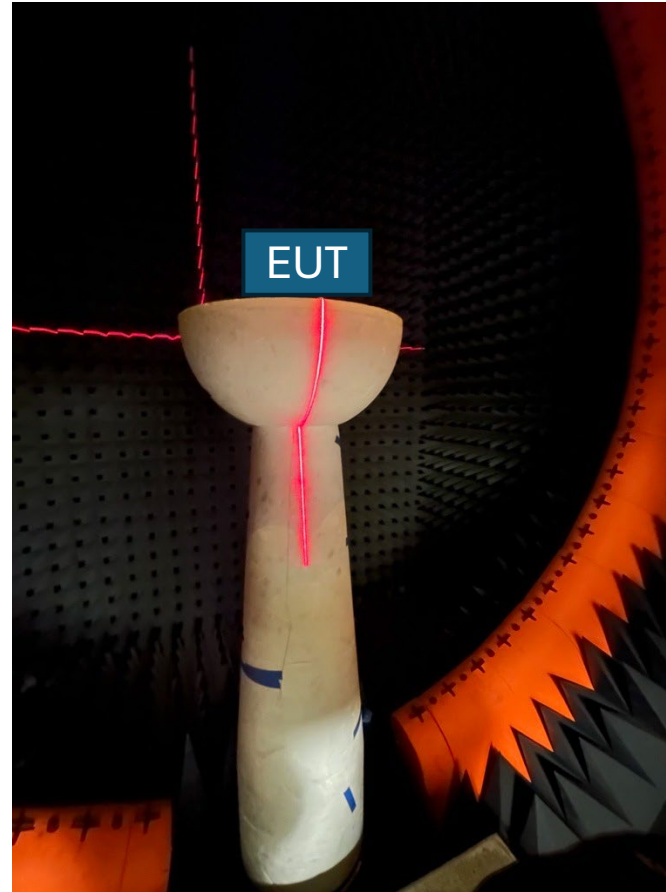
# Test Method, Setup, Block Diagram



- This test report is prepared for host antenna testing under a Full Anechoic Chamber (MVG StarGate64 SISO).
- Test Date(s):  
11/1/2023 to 11/22/2023
- Test Engineer: Sakshi Srivastava



# Setup Pictures



## Equipment List

Item	Equipment	Manufacture	Model	Cal Date	Cal Due Date
1	Satimo Chamber	MVG	StartGate	08/16/2023	12/16/2023
2	NPAC (New Probe Array Controller)	MVG	Not Applicable	08/16/2023	12/16/2023

# Antenna Information

- Antenna Manufacturer: Microsoft
- Antenna Type: Printed
- Antenna Part Nos.: N/A

Antenna	Frequency Band (MHz)
ANT1 (Main)	2.4GHz : 2400-2483.50, 5GHz : 5150-5850
ANT2 (Div)	5GHz : 5150-5850

## Peak Gain

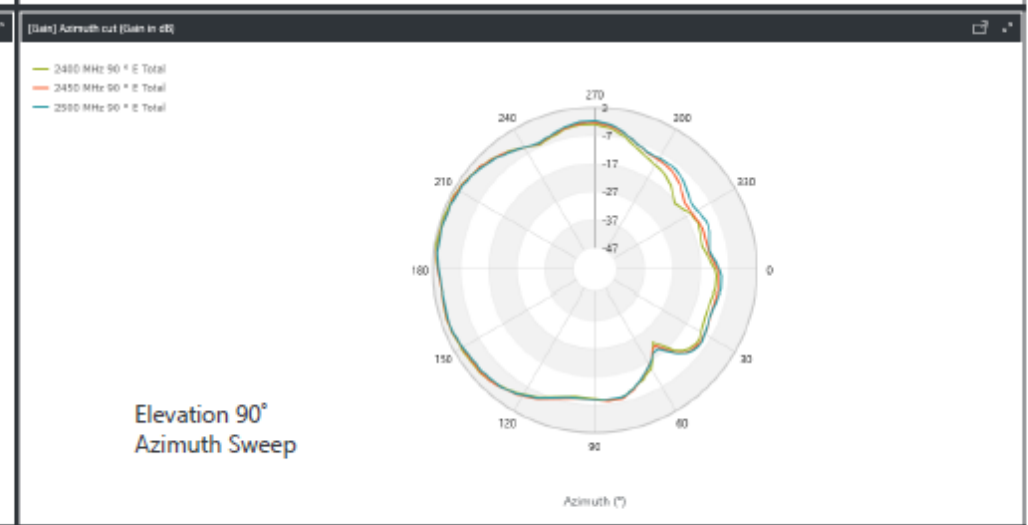
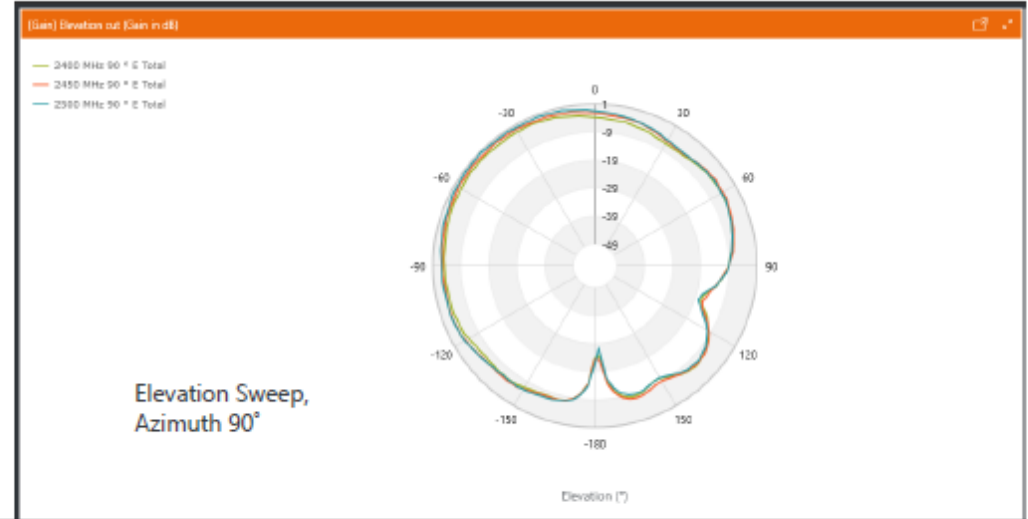
ANT1

Frequency	Peak Gain (dBi)
2.4GHz	3.75
5.15-5.25GHz	2.62
5.745-5.825GHz	2.5

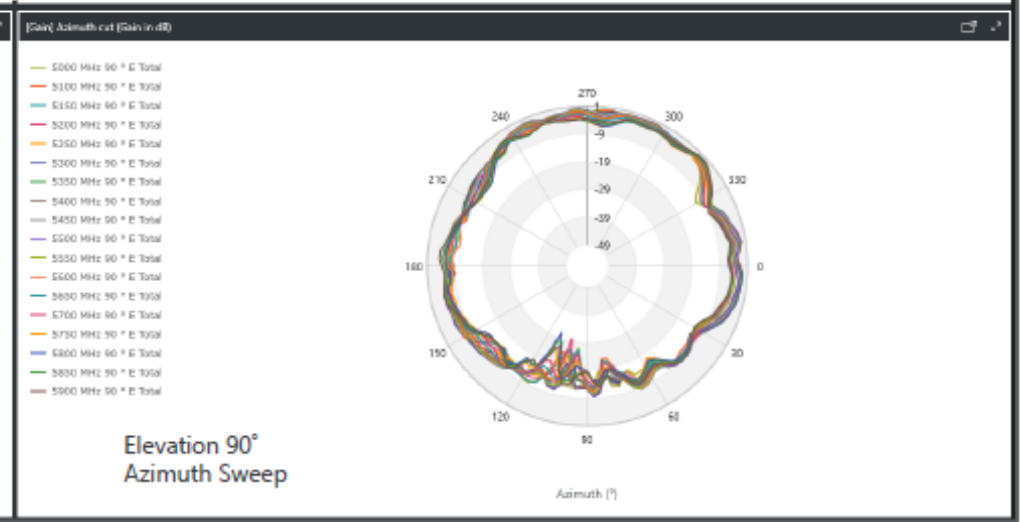
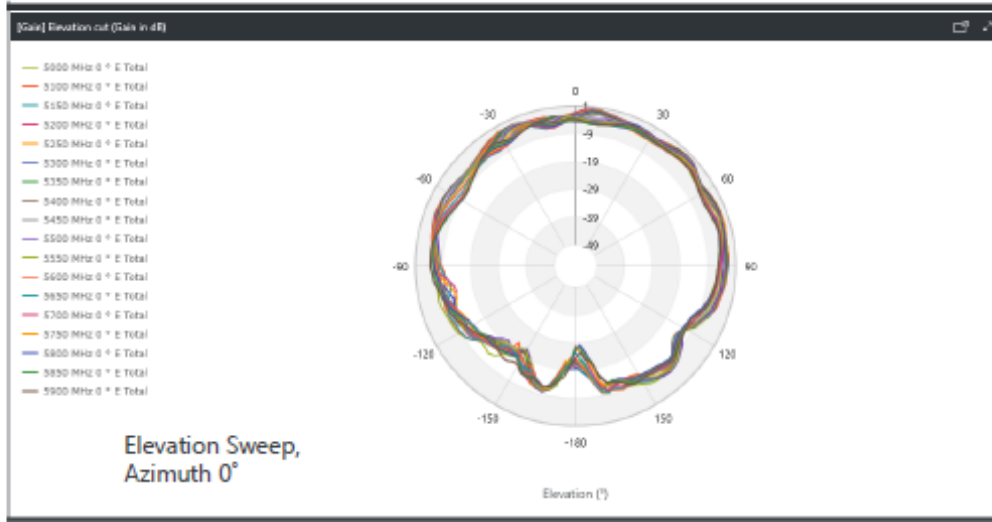
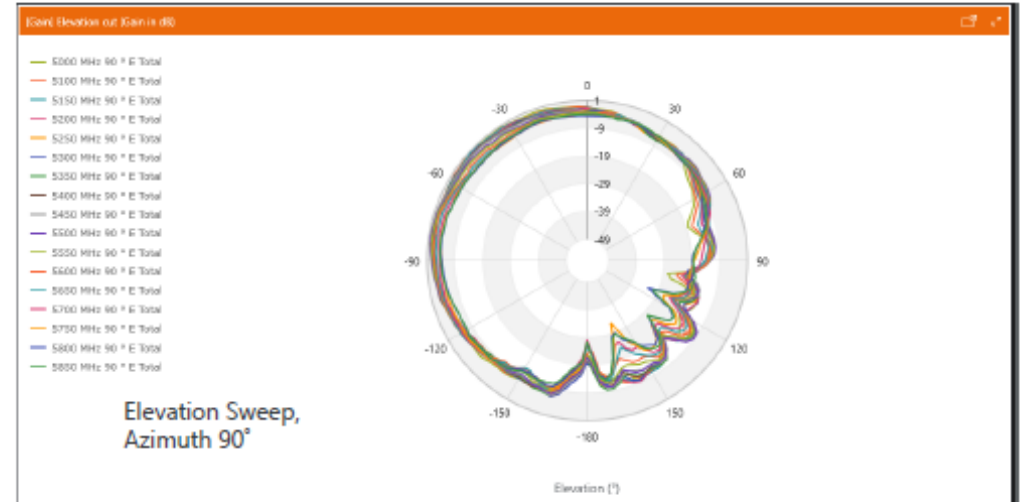
ANT2

Frequency	Peak Gain (dBi)
2.4GHz	N/A
5.15-5.25GHz	5.2
5.745-5.825GHz	6

# ANT1 : Unit 2 at 2.4 GHz



# ANT1 : Unit 2 at 5 GHz



# ANT2 : Unit 2 at 5 GHz

