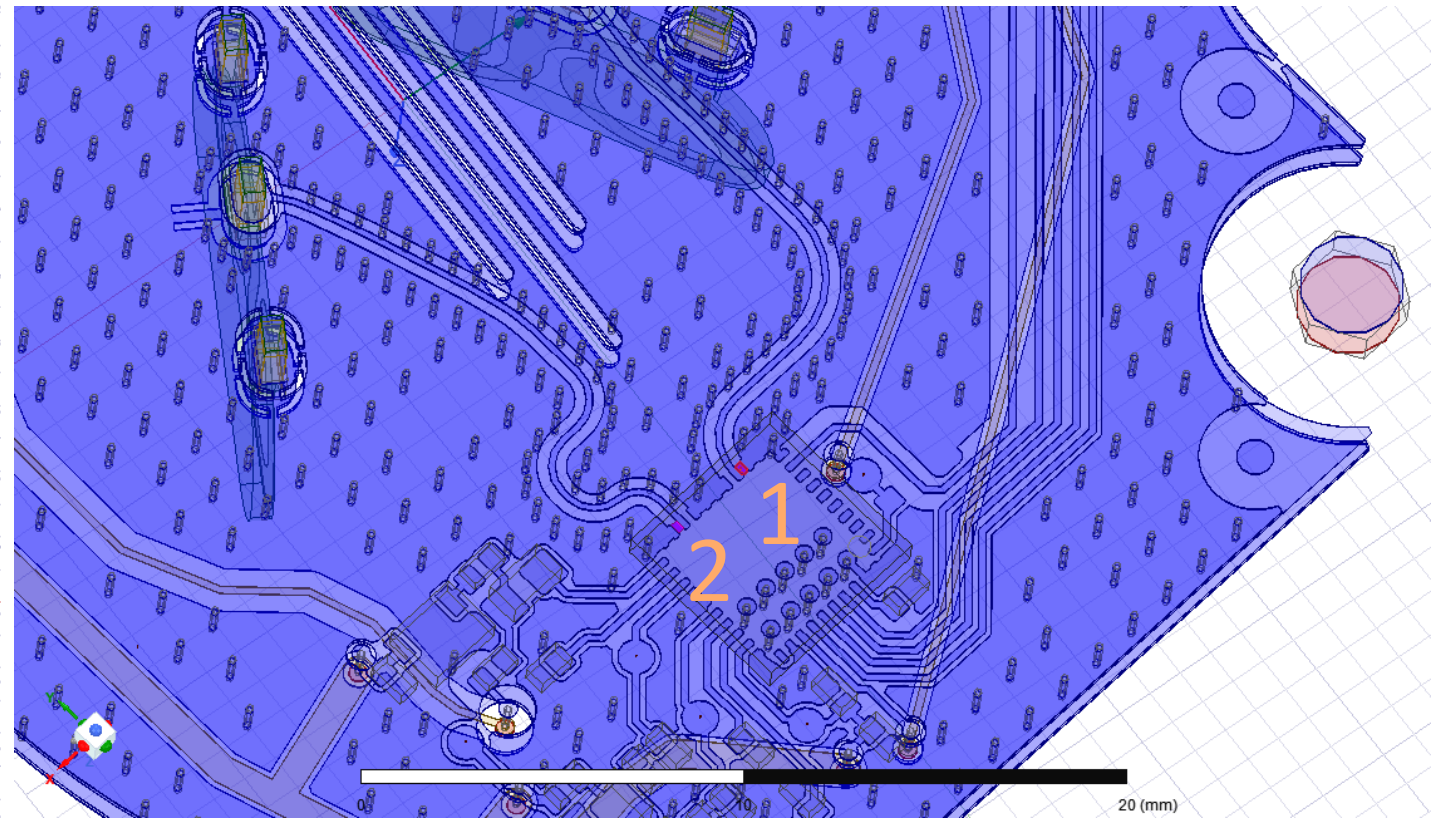
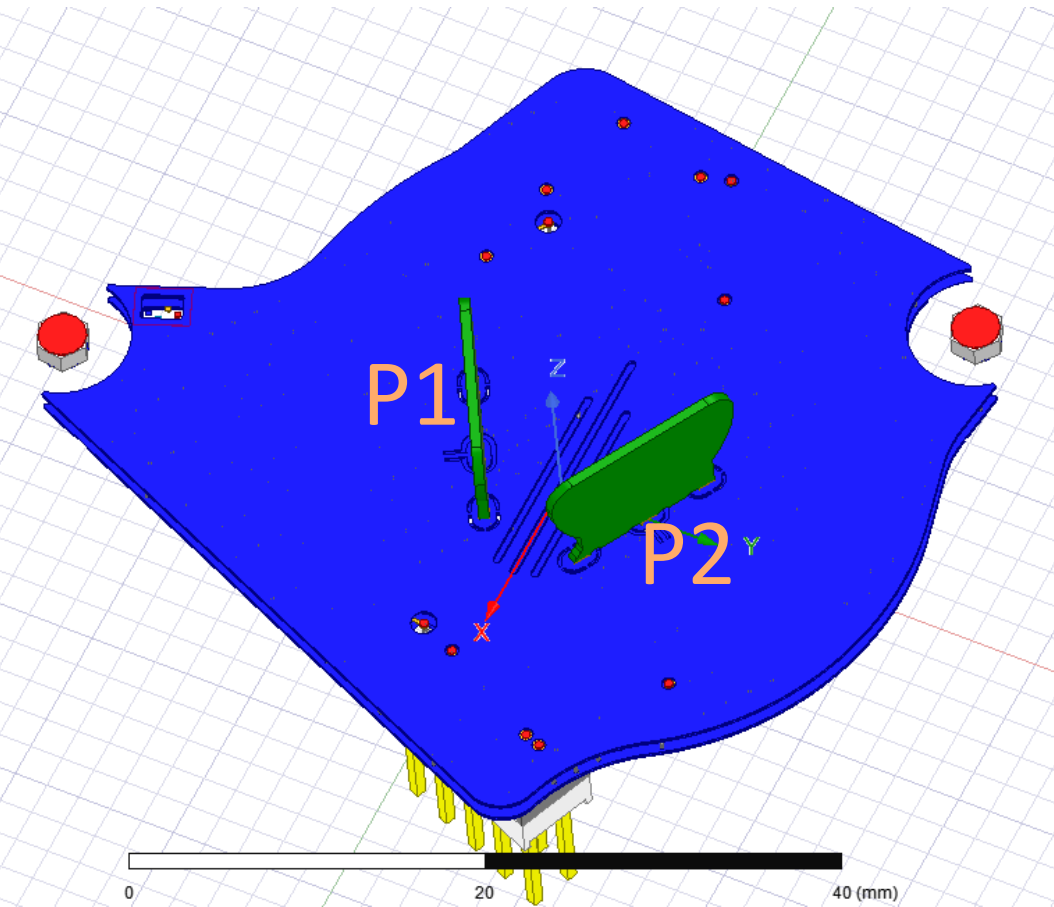


VHALENTINA ANTENNA GAIN AND RADIATION PATTERN



ANTENNA CONFIGURATION

BRUSA

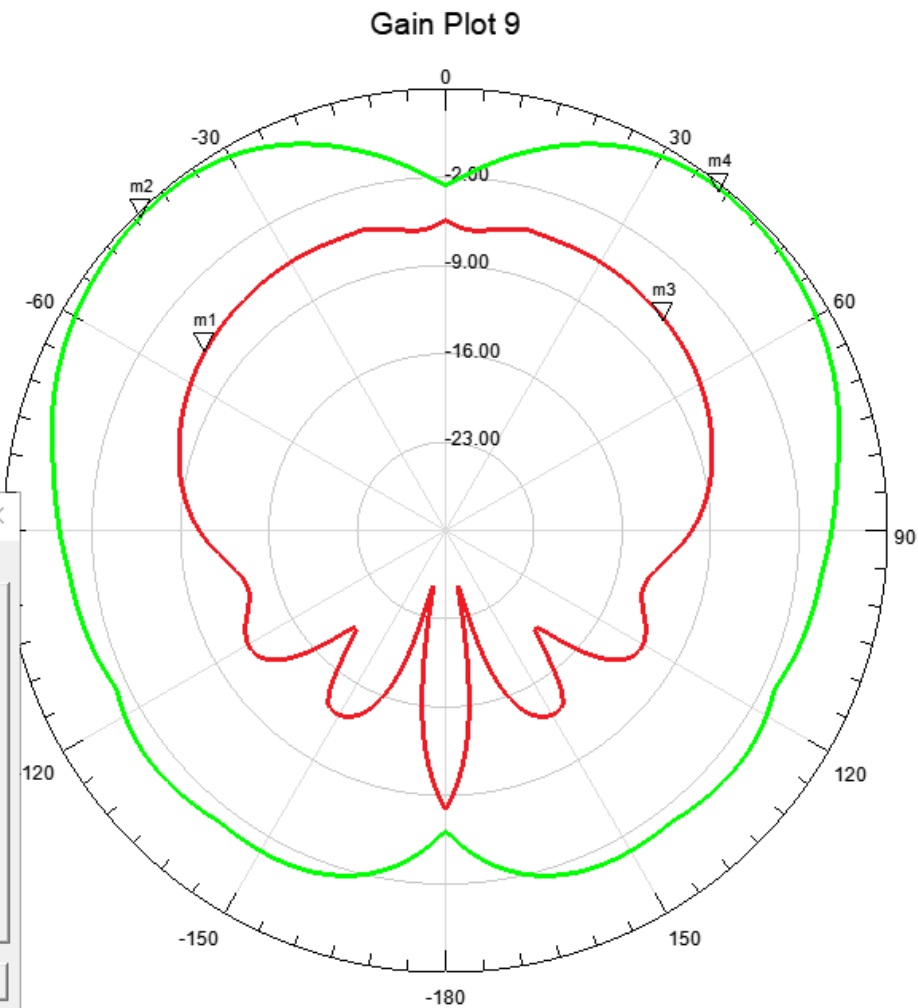


MIN. AND MAX. GAIN OVER PHY AND FREQUENCY

BRUSA

ANTENNA CONNECTED TO PORT 2

Name	Theta	Ang	Mag
m1	-53.0000	-53.0000	-6.246
m2	-44.0000	-44.0000	4.6572
m3	46.0000	46.0000	-5.9209
m4	39.0000	39.0000	4.6805



HFSSDesign1 ANSYS

Curve Info
— dB(GainTotal) Setup1 : LastAdaptive Min
— dB(GainTotal) Setup1 : LastAdaptive Max

Report: ICS2-G-PAN-BR-A_main_HFSS_Setup_50Ohm_trace_retuned_CH9_tune - HFSS...

Context

Solution: Setup1 : LastAdaptive

Geometry: Infinite Sphere1

Sources: 2:1

Update Report

☒ Real time

Output Variables... Options...

Trace Families Families Display

Families : 1083 available

☒ Sweeps ☐ Available variations

Variable	Value	Edit
Phi	All	...
Freq	6.25GHz, 6.5GHz, 6.75GHz	...
EEVIT	2.5mm	...
EEVITH	1mm	...

Nominals: COMPOFS, COMPOFS1, TPCB

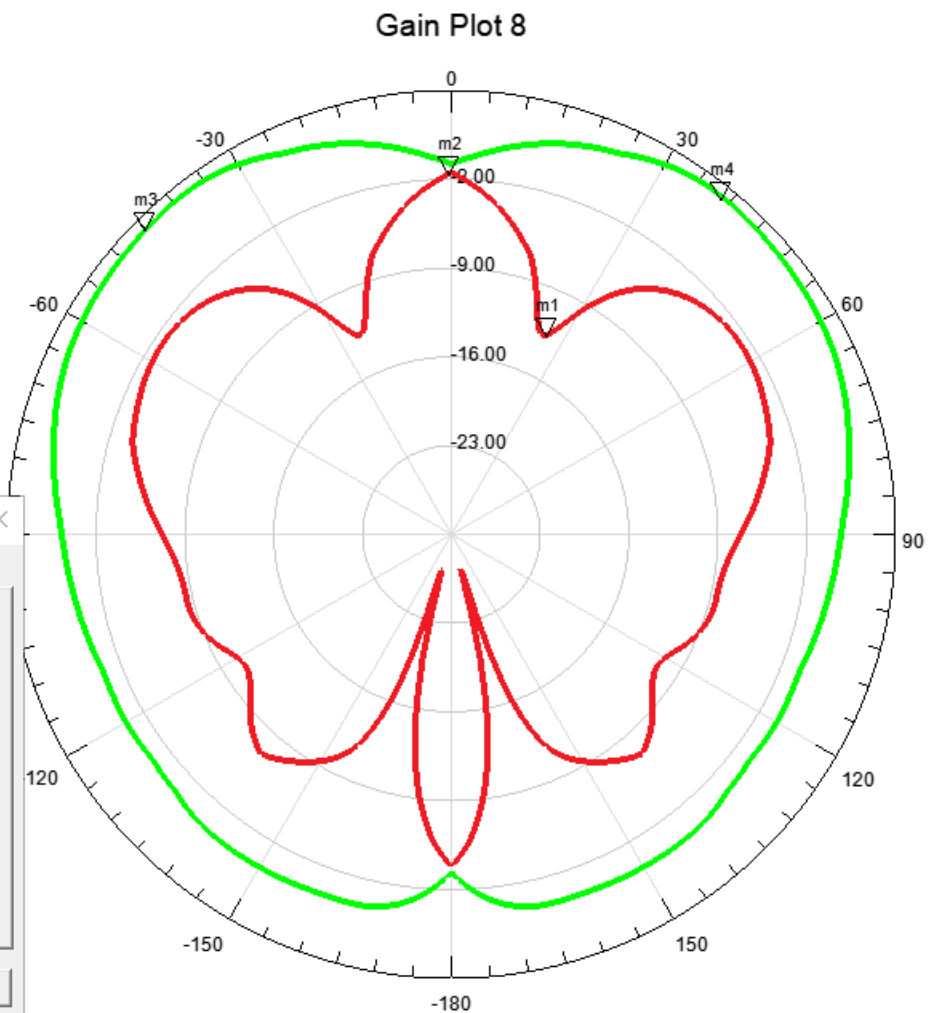
New Report Apply Trace Add Trace Close

MIN. AND MAX. GAIN OVER PHY AND FREQUENCY

BRUSA

ANTENNA CONNECTED TO PORT 2

Name	Theta	Ang	Mag
m1	26.0000	26.0000	-12.4326
m2	0.0000	0.0000	-1.4750
m3	-45.0000	-45.0000	4.0258
m4	39.0000	39.0000	4.1184



HFSSDesign1 ANSYS

Curve Info
— dB(GainTotal) Setup1 : LastAdaptive Min
— dB(GainTotal) Setup1 : LastAdaptive Max

Report: ICS2-G-PAN-BR-A_main_HFSS_Setup_500hm_trace_retuned_CH9_tune - HFSS...

Context

Solution: Setup1 : LastAdaptive

Geometry: Infinite Sphere1

Sources: 1:1

Update Report

☒ Real time

Output Variables... Options...

Trace Families Families Display

Families : 1083 available

☒ Sweeps ☐ Available variations

Variable	Value	Edit
Phi	All	...
Freq	6.25GHz, 6.5GHz, 6.75GHz	...
EEVIT	2.5mm	...
EEVITH	1mm	...

Nominals: COMPOFS, COMPOFS1, TPCB

New Report Apply Trace Add Trace Close