SPUTTERING COMPONENTS®

Ethan Arendt
6/1/2021

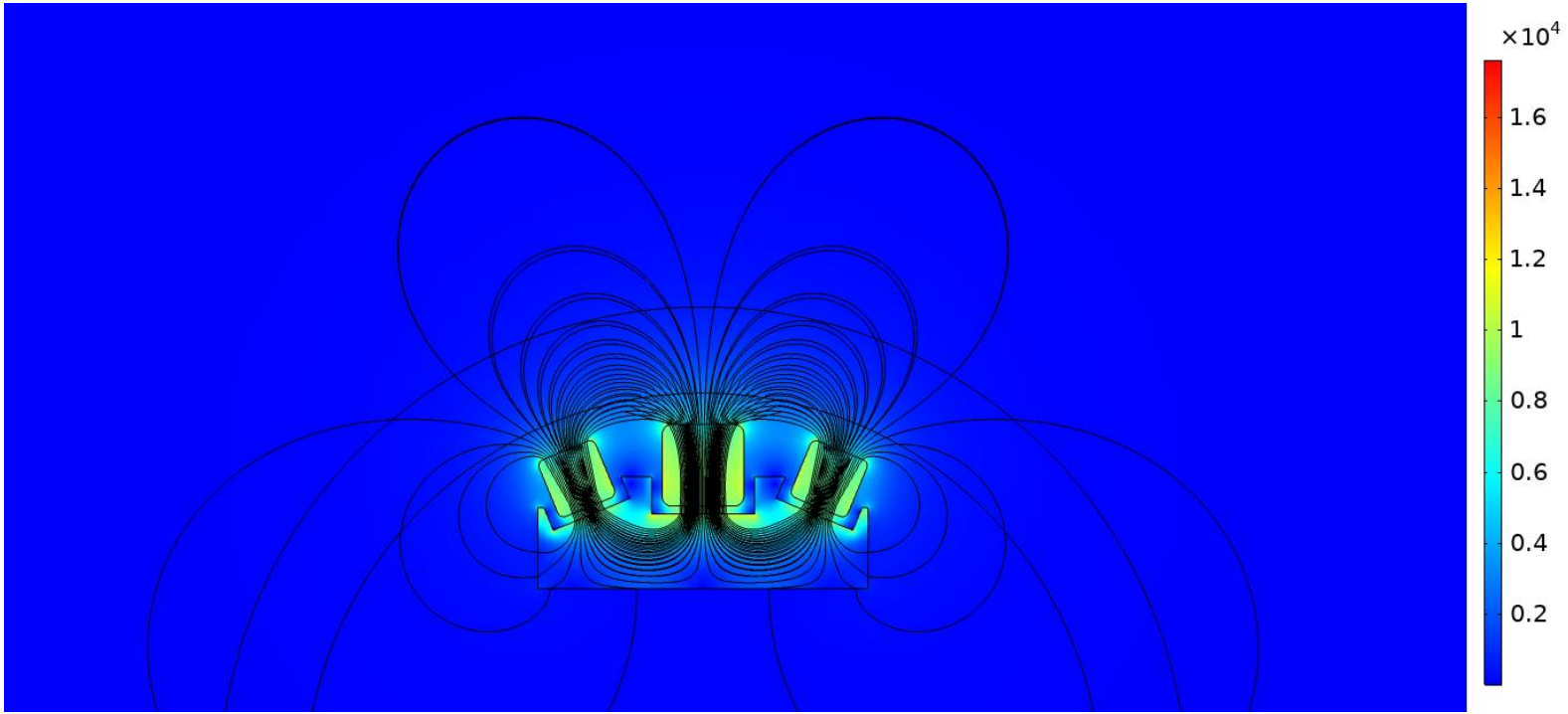
— Member of the Bühler Group

SCI Standard TRM

- N42 Magnets
- Large Center Row
- Small Outside Rows
- Standard Polarity

SPUTTERING COMPONENTS®

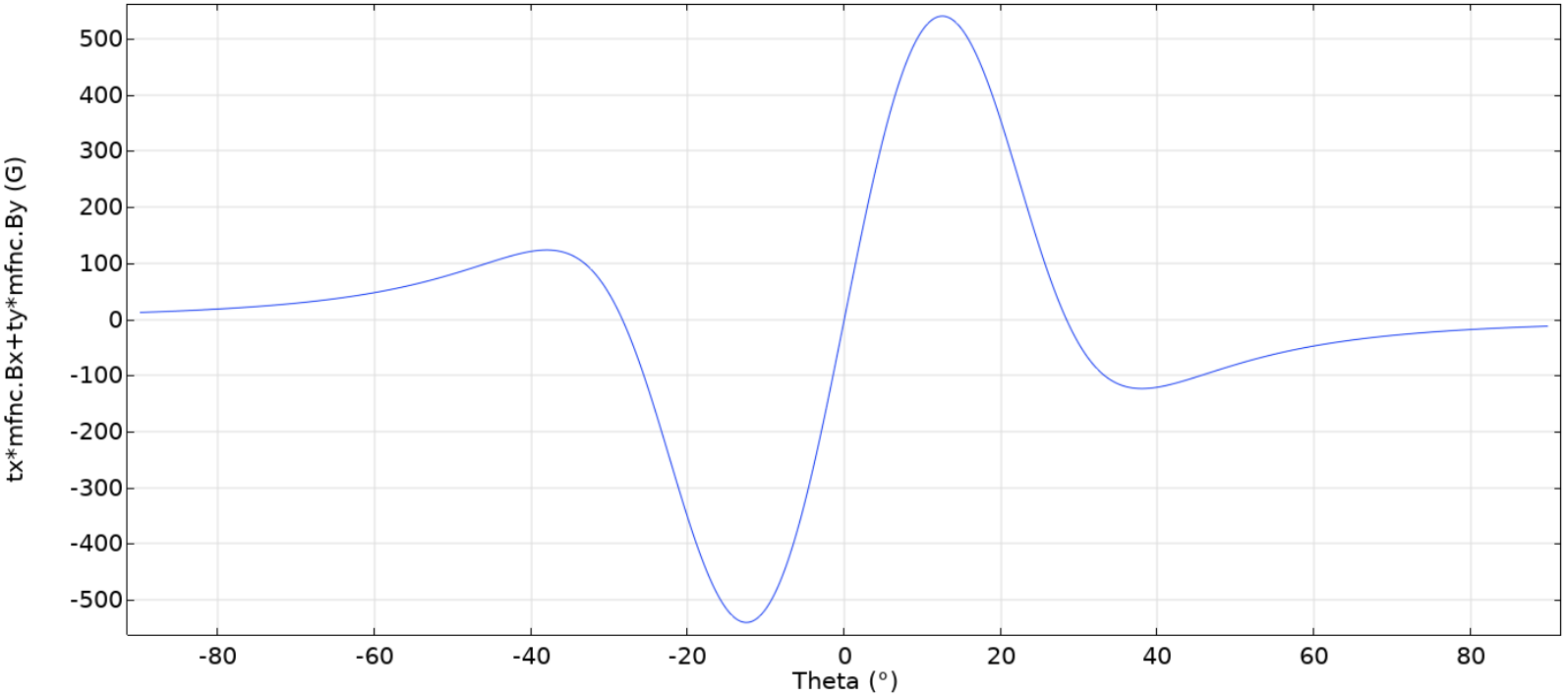
Magnetic Field Strength [G] @ 152 [mm] O.D.



Max: 540 (G)

SPUTTERING COMPONENTS®

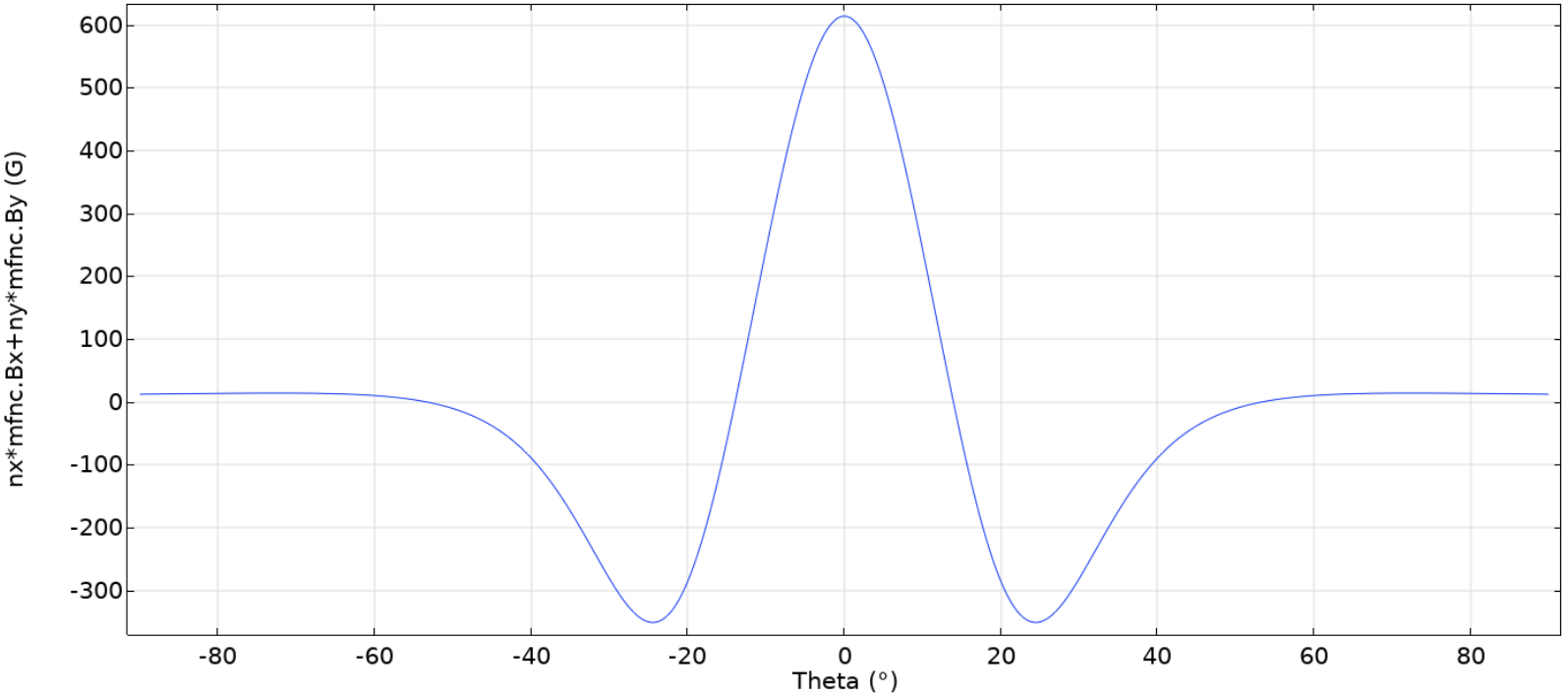
Tangential Strength [G] @ 152 [mm] O.D.



Sputter Angle: 12°

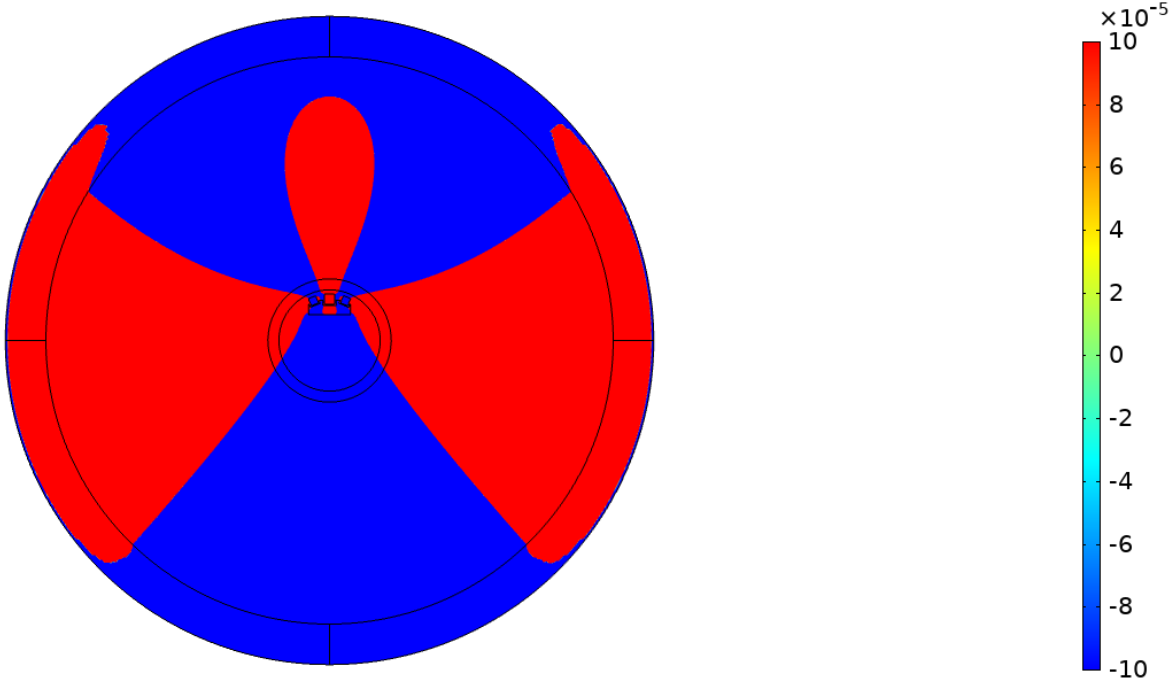
SPUTTERING COMPONENTS®

Normal Strength [G] @ 152 [mm] O.D.



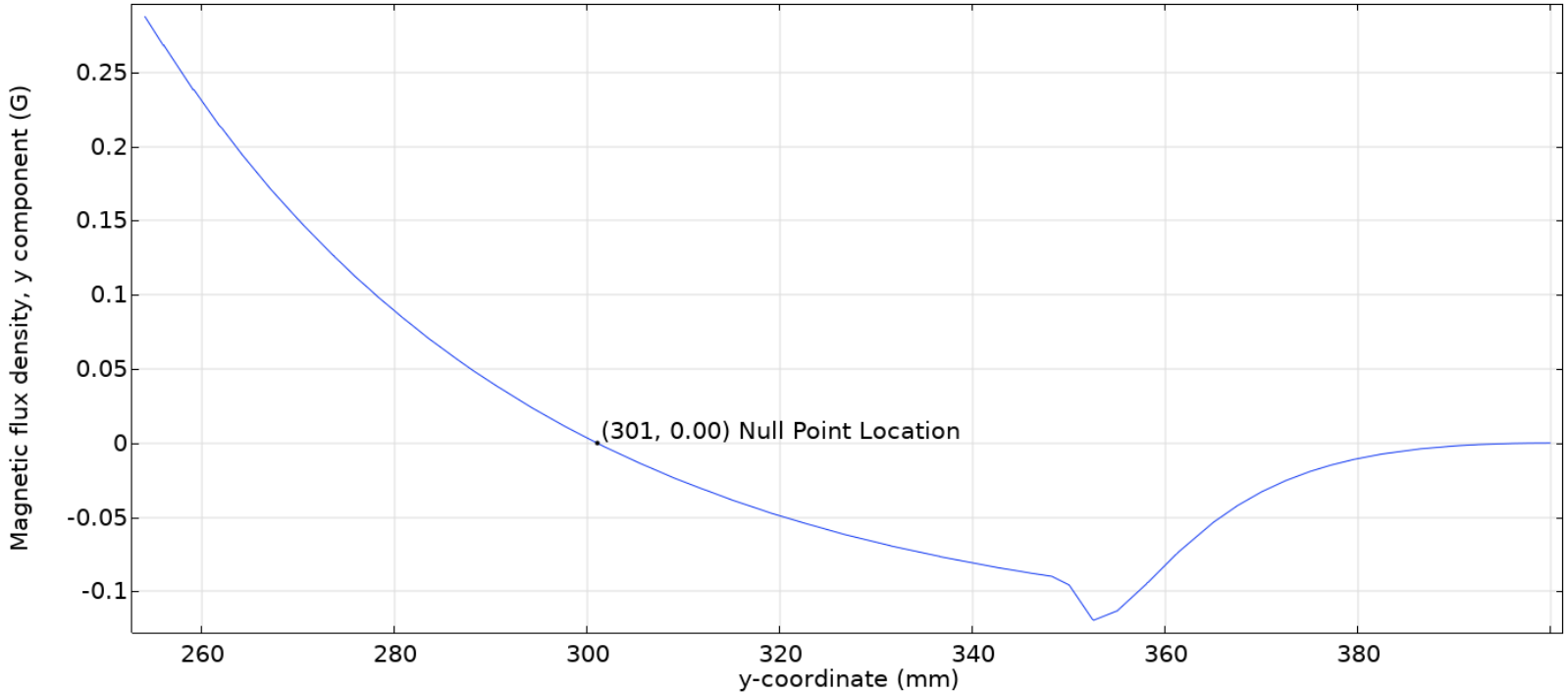
SPUTTERING COMPONENTS®

Null Point [G]



SPUTTERING COMPONENTS®

Null Point Location From Target Surface



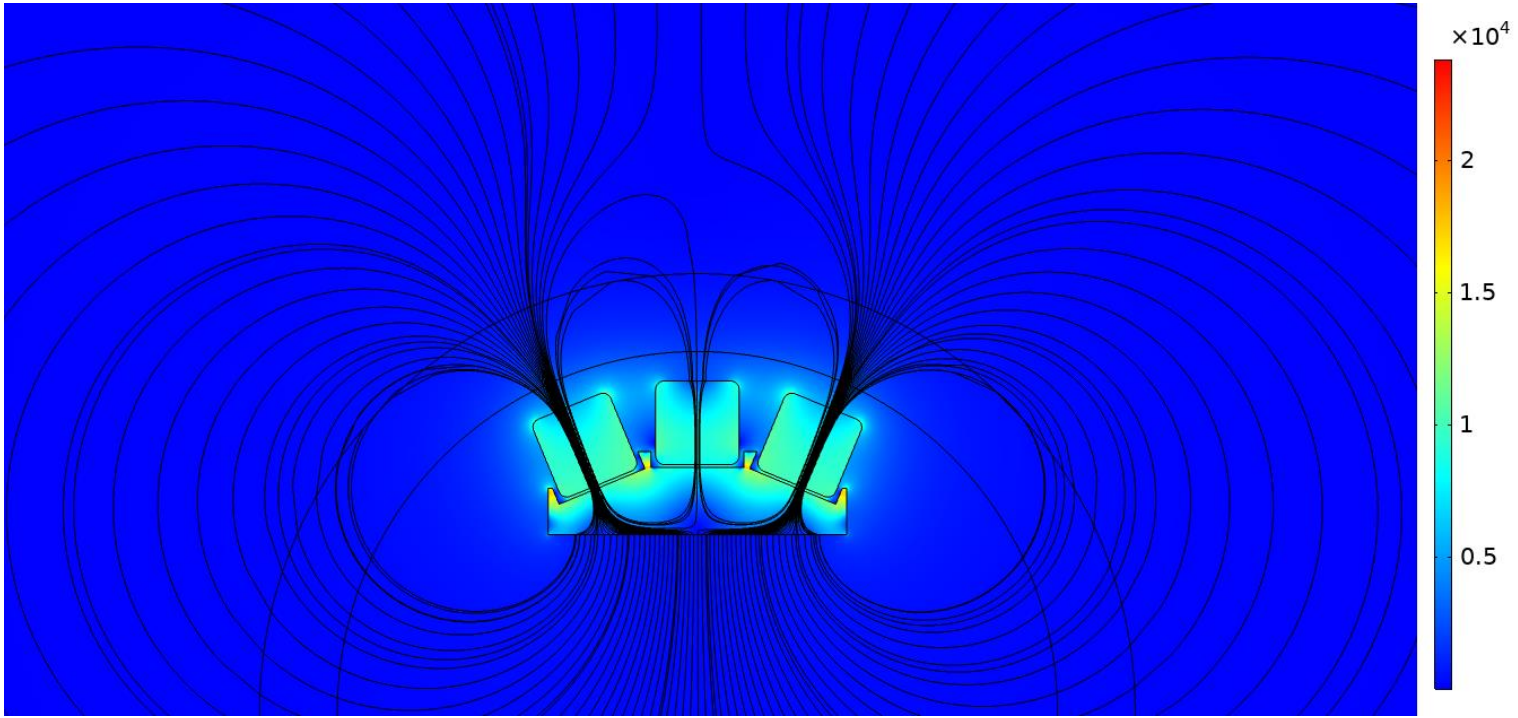
SPUTTERING COMPONENTS®

TRM Large Outside Rows with Center Shunt

- N52 Magnets
- 416 SS Shunt
- Large Center Row
- Large Outside Rows
- Standard Polarity

SPUTTERING COMPONENTS®

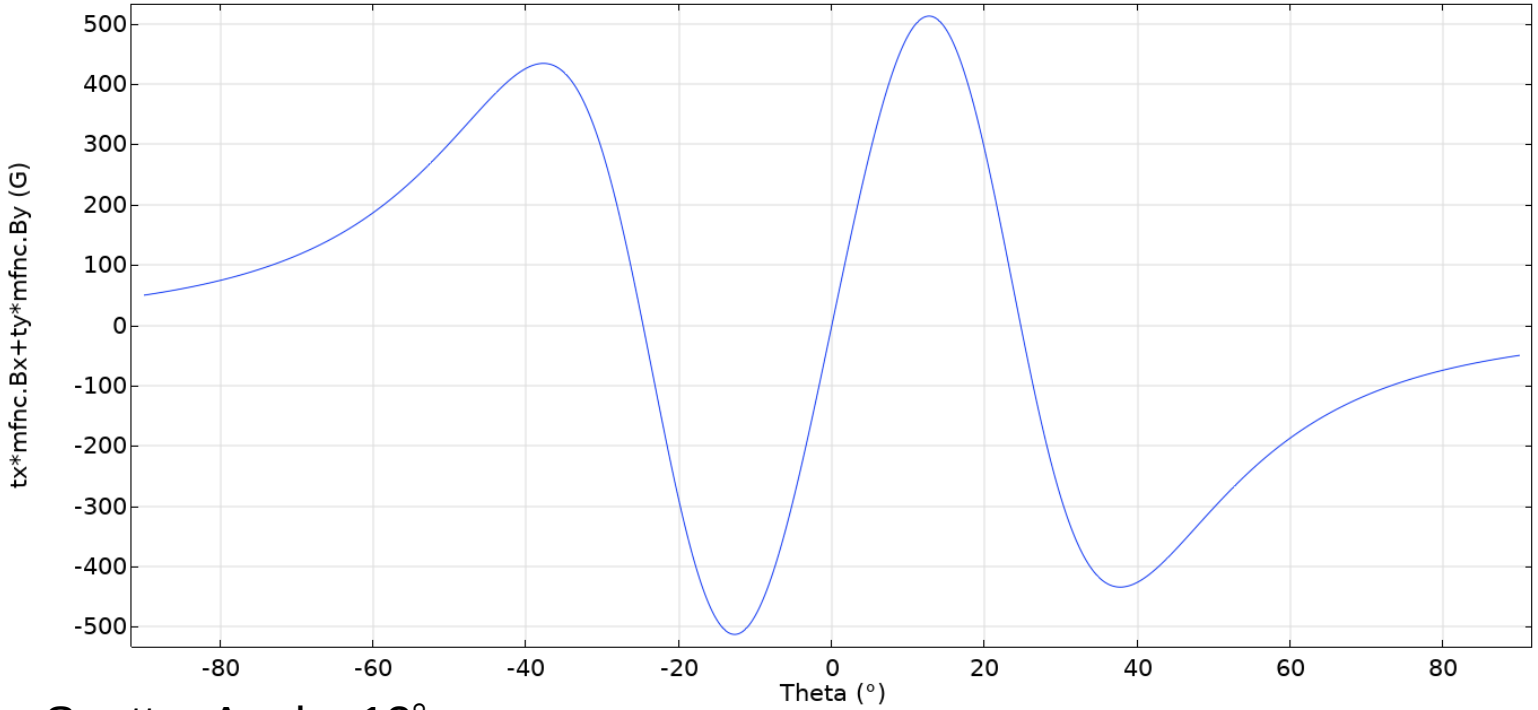
Magnetic Field Strength [G] @ 152 [mm] O.D.



Max: 512 (G)

SPUTTERING COMPONENTS®

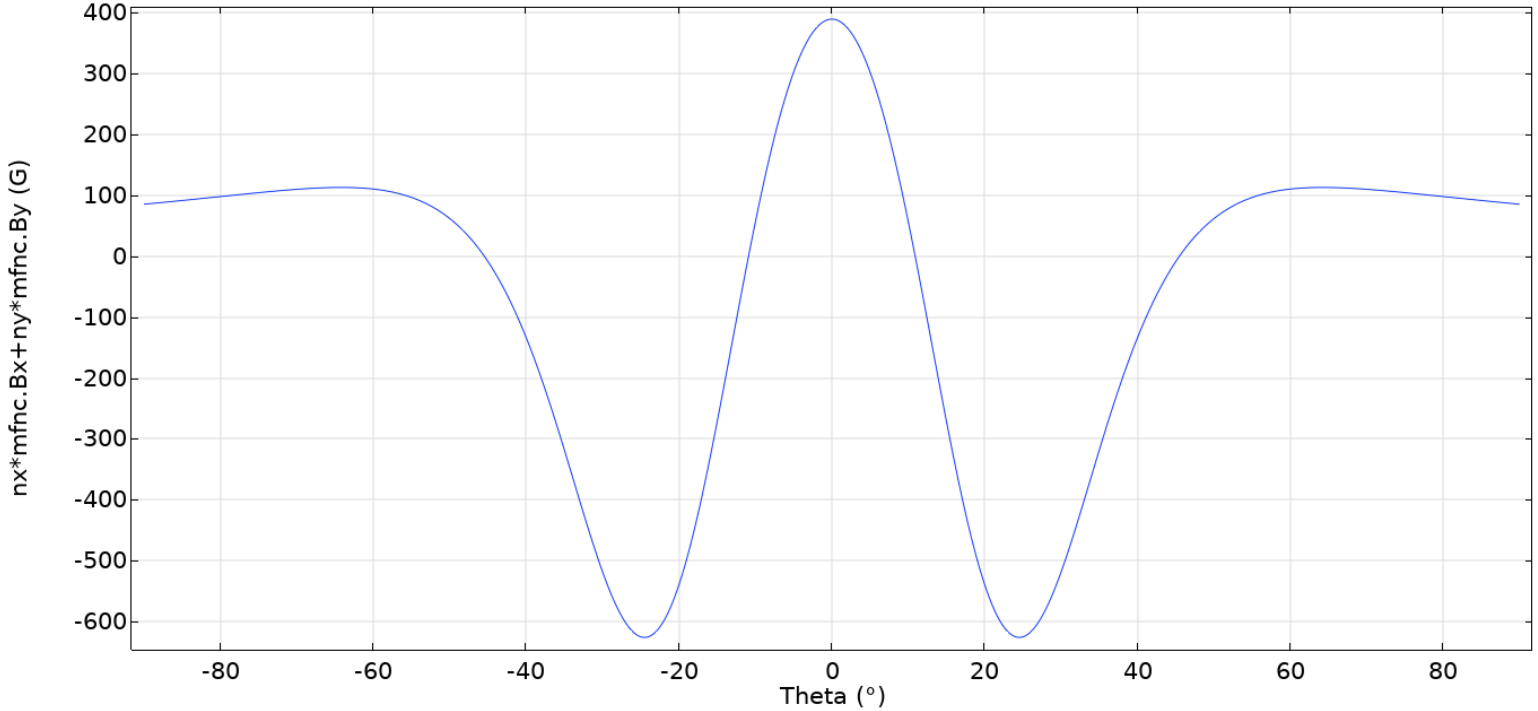
Tangential Strength [G] @ 152 [mm] O.D.



Sputter Angle: 12°

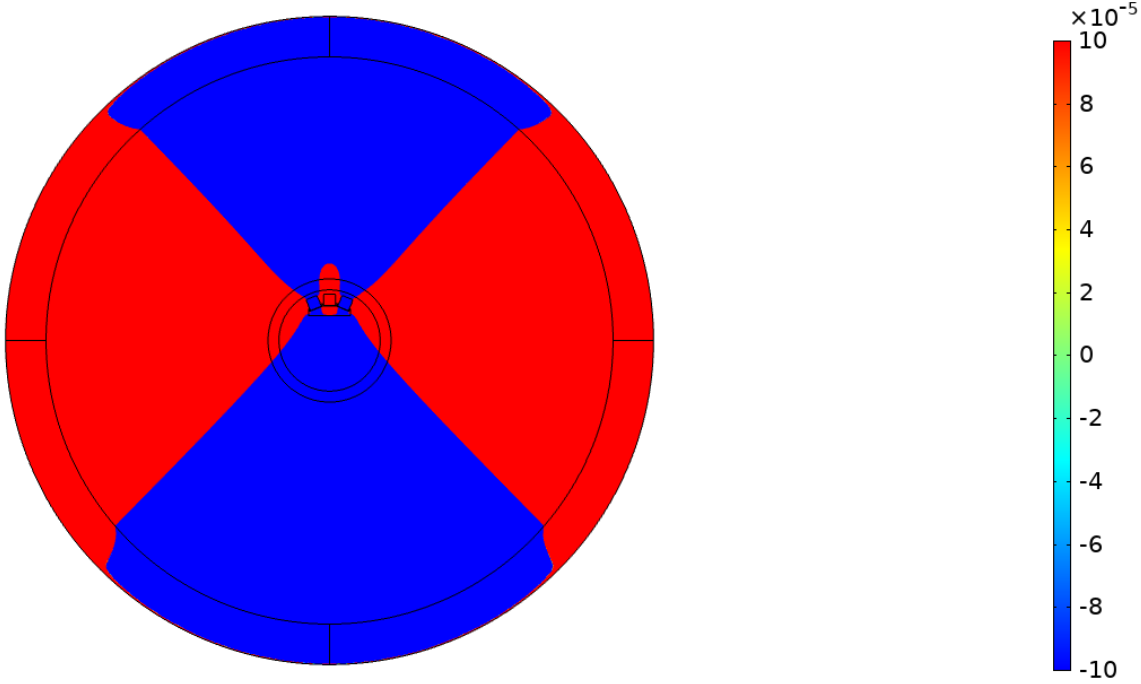
SPUTTERING COMPONENTS®

Normal Strength [G] @ 152 [mm] O.D.



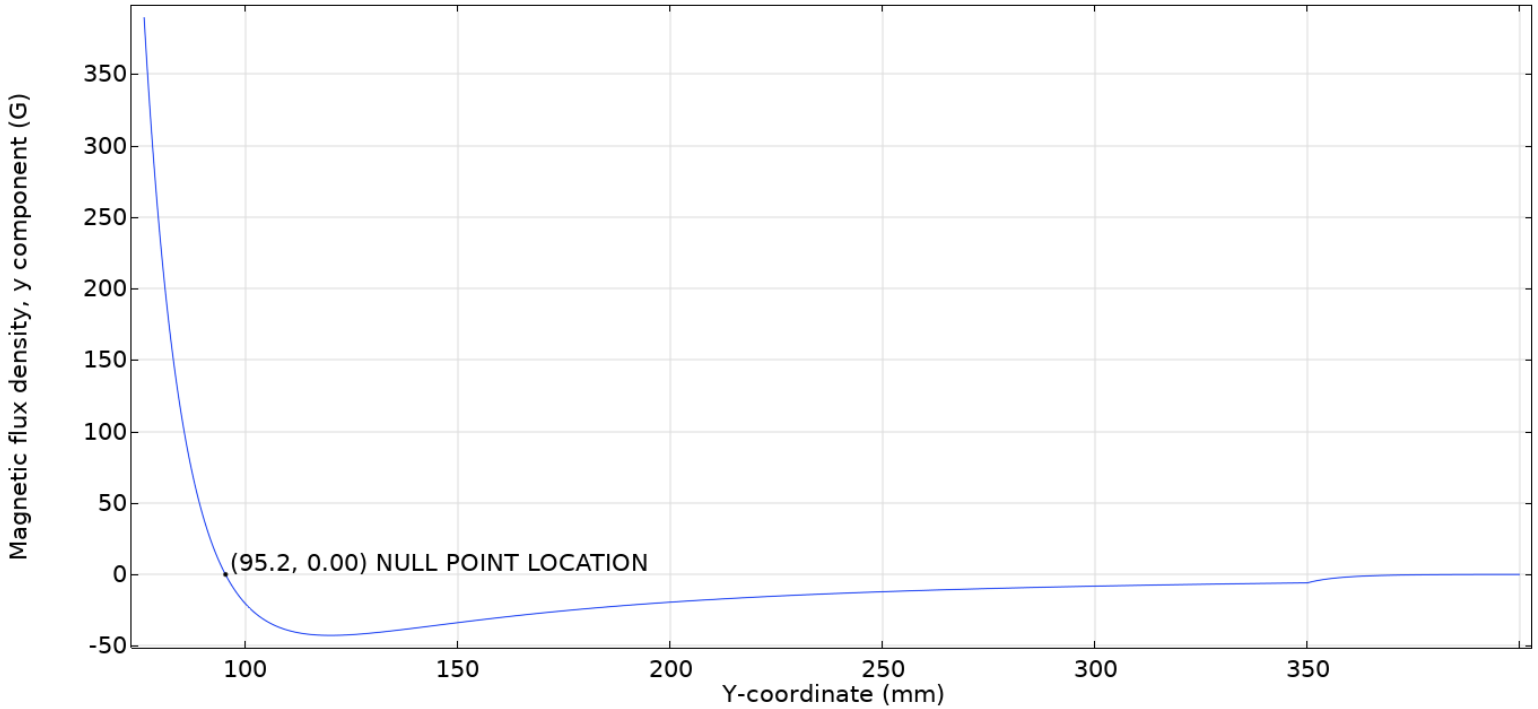
SPUTTERING COMPONENTS®

Null Point [G]



SPUTTERING COMPONENTS®

Null Point Location From Target Surface



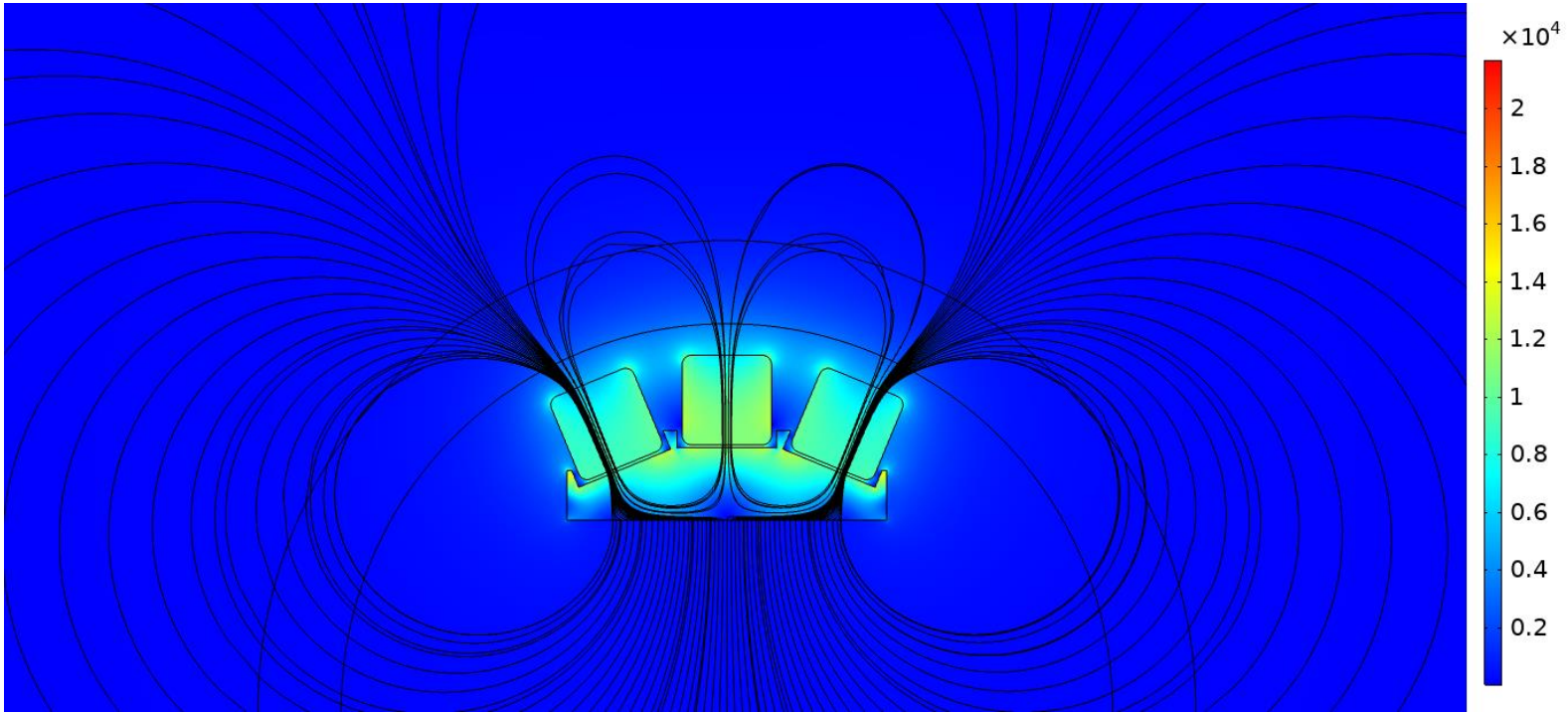
SPUTTERING COMPONENTS®

TRM Large Outside Row

- N42 Magnets
- Large Center Row
- Large Outside Rows
- Standard Polarity

SPUTTERING COMPONENTS®

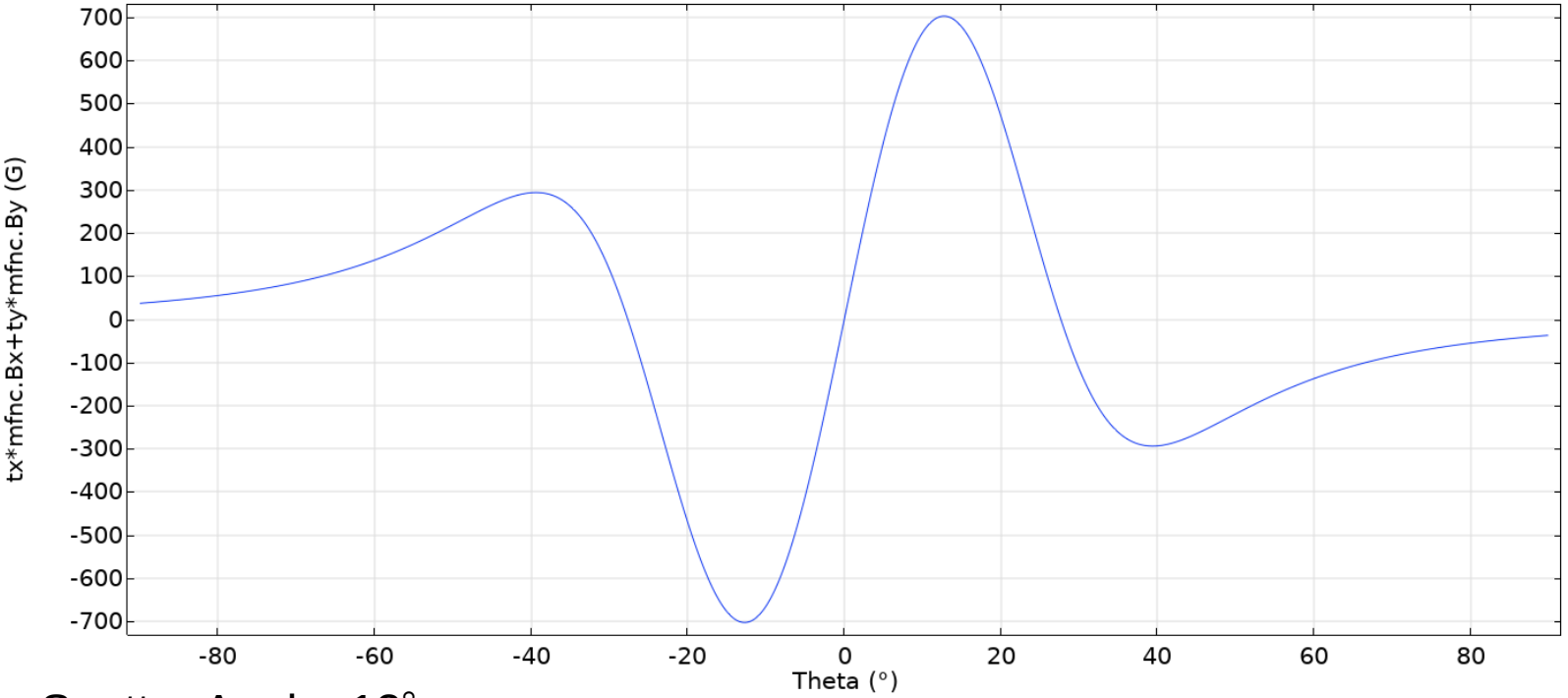
Magnetic Field Strength [G] @ 152 [mm] O.D.



Max: 700 (G)

SPUTTERING COMPONENTS®

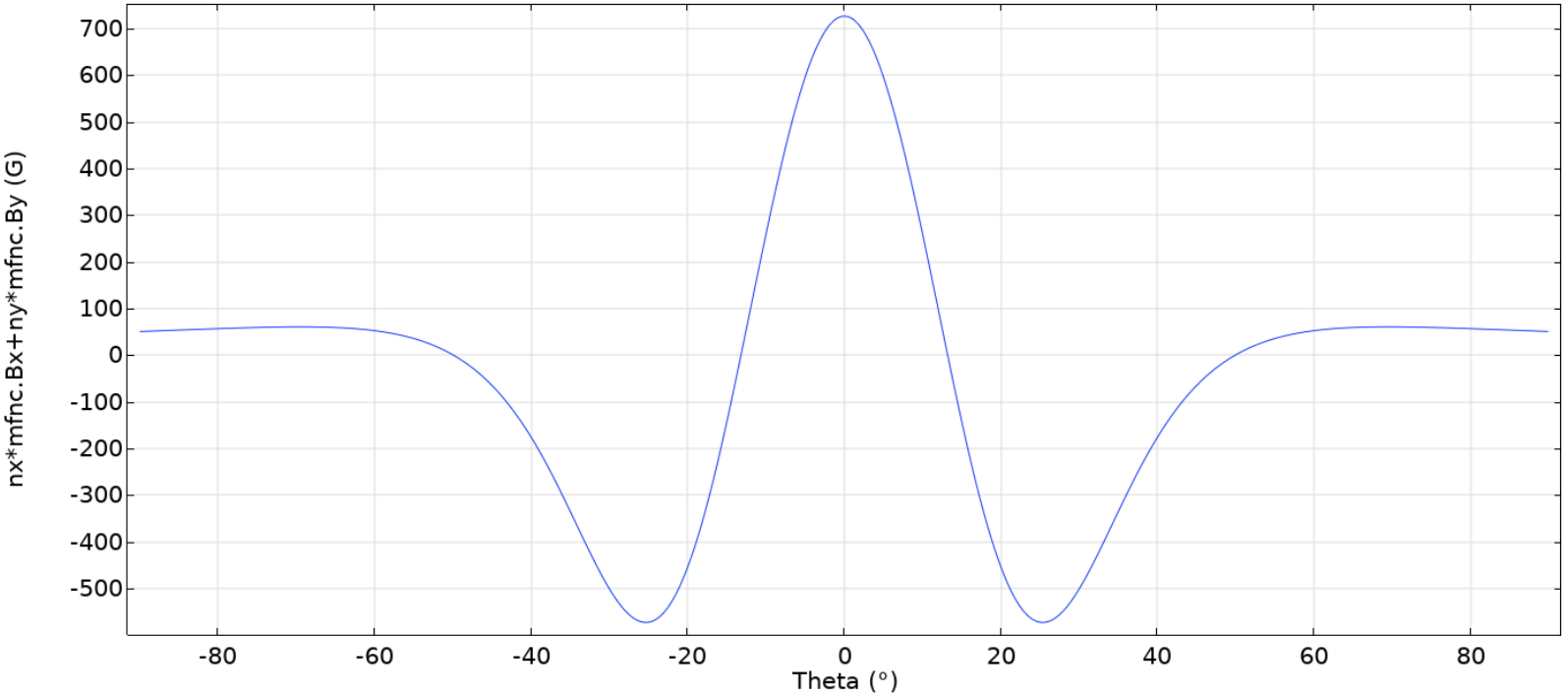
Tangential Strength [G] @ 152 [mm] O.D.



Sputter Angle: 12°

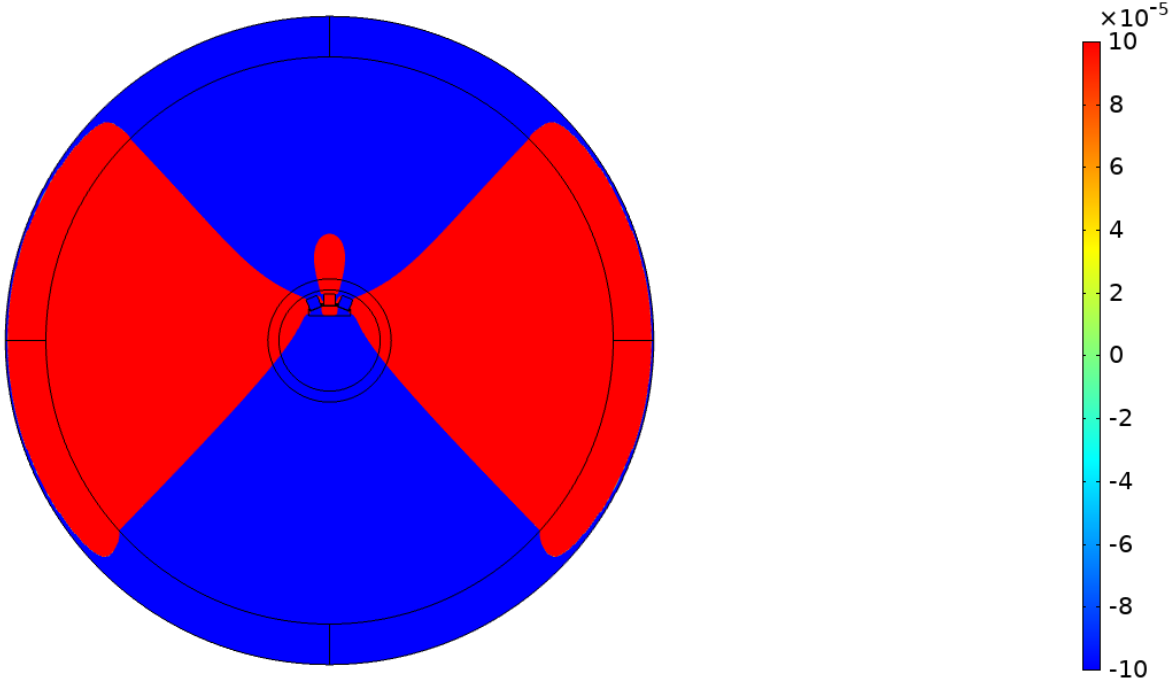
SPUTTERING COMPONENTS®

Normal Strength [G] @ 152 [mm] O.D.



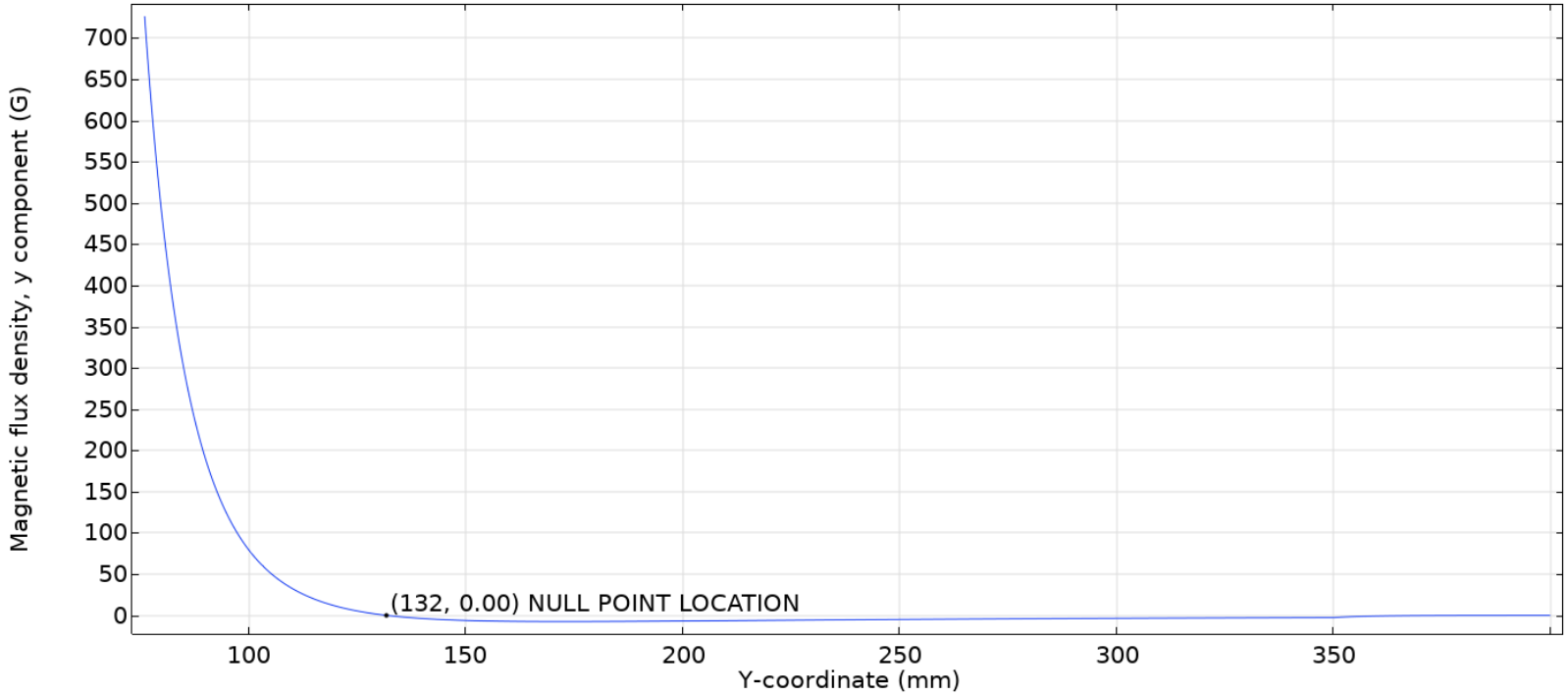
SPUTTERING COMPONENTS®

Null Point [G]



SPUTTERING COMPONENTS®

Null Point Location From Target Surface



SPUTTERING COMPONENTS®