TDT®

Your experts in **TELE COMMUNICATION**

Bundesamt für Sicherheit in der Informationstechnik

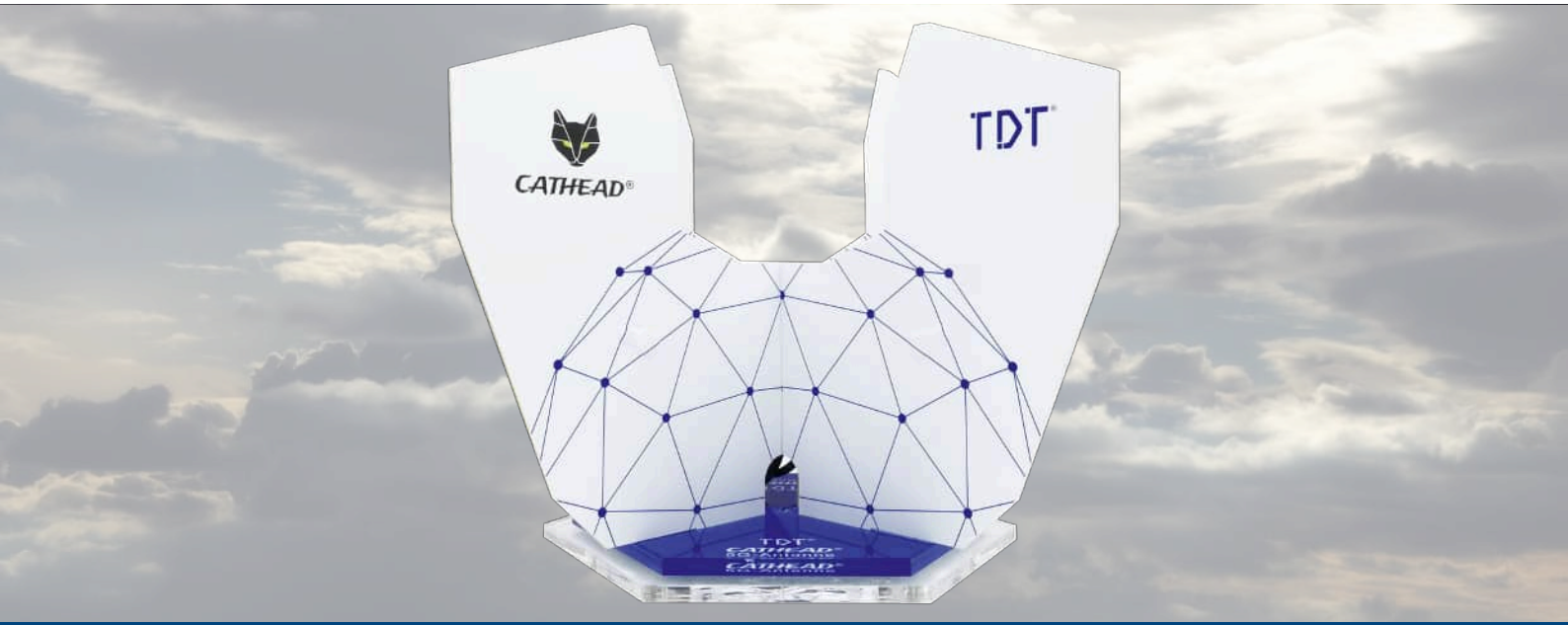
ISO 27001-Zertifikat
auf der Basis von IT-Grundschutz

Zertifikat Nummer:
BSI-IGZ-0727-2025
Gültig bis: 24.09.2028

DATENBLATT CATHEAD 5G

DIE HIGHTECH 5G-ANTENNE

TDT AG – Ihr Experte für sichere und innovative Telekommunikation



SICHERHEIT

TDT AG – MADE IN GERMANY

Version 2.001.00
Stand 18.04.2026

Technische Änderungen und Irrtümer vorbehalten.

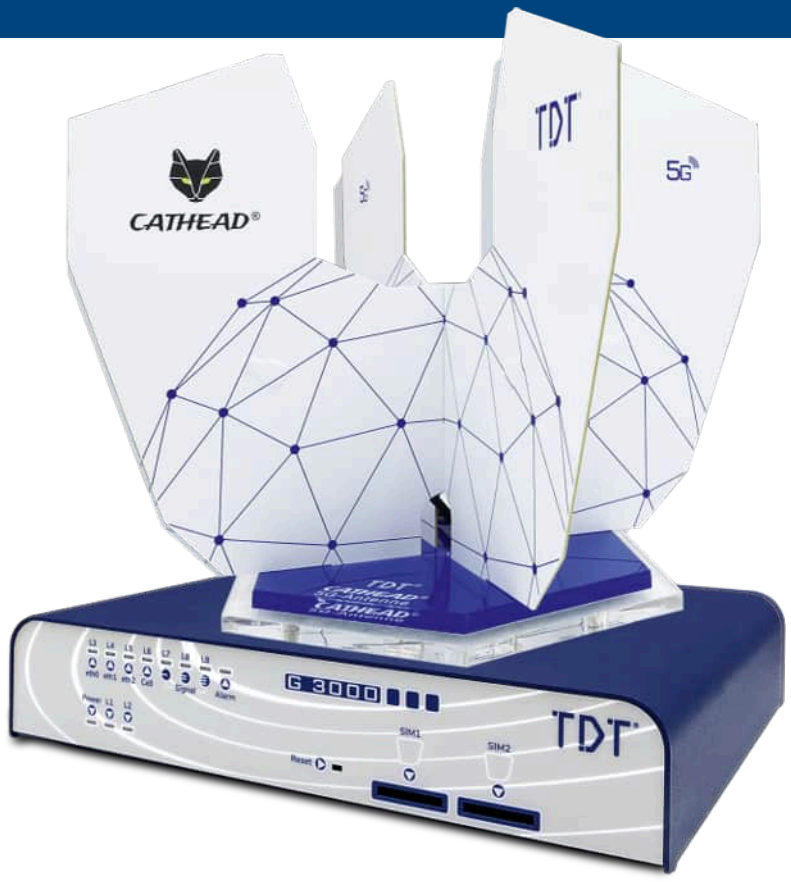
DATENBLATT

DIE HIGHTECH 5G-ANTENNE

Maximaler 5G-Empfang auch an technisch ungünstig gelegenen Orten

„Made in Germany“: Das Unternehmen TDT steht seit 1978 für Sicherheit und Innovation in der Datenkommunikation. Mit der eigens entwickelten CATHEAD 5G-Antenne stellt TDT eine Antenne zur Verfügung, die den bestmöglichen Empfang ermöglicht, auch an technisch ungünstig gelegenen Orten. Die Antenne kann als Standantenne mit Magnetfuß betrieben werden.

Sie haben Fragen? Wir sind für Sie da
+49 8703 929-00 oder info@tdt.de



FEATURES

Antennen-Daten

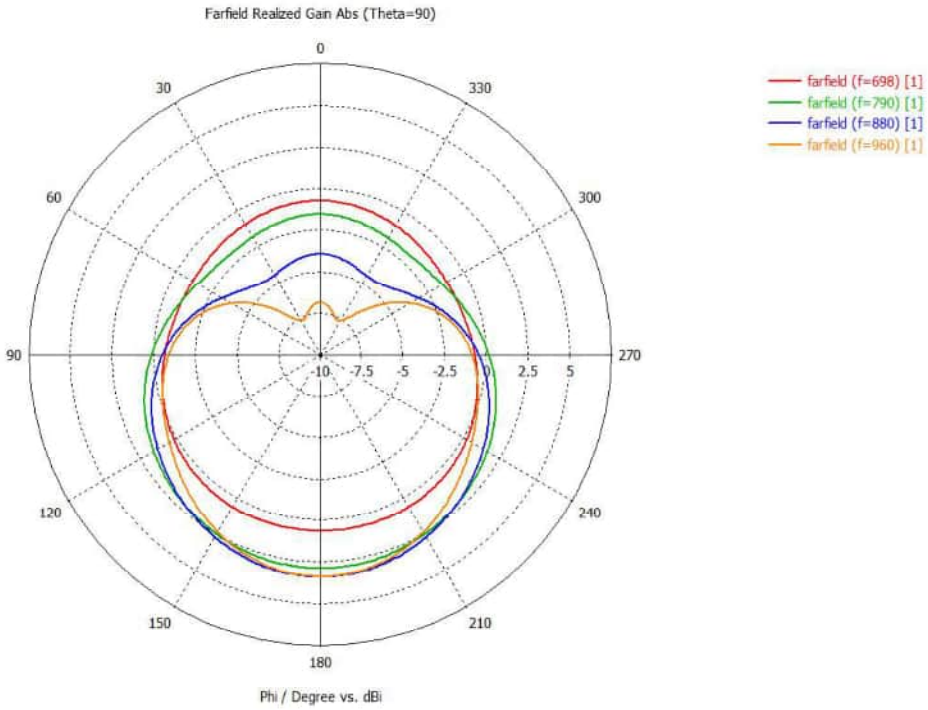
Frequency Range (MHz)	698-960	1710 –2170	2300 - 2690	3400 - 3800
Peak Gain (Realized Gain) [dBi]	3,31	5,05	5,63	4,98
Average Gain [dBi]	-0,69	-0,41	-1,6	-0,94
VSWR	< 3:1	< 1,8:1	< 2,6:1	< 2,6:1
Polarisation	Linear			
Radiation Pattern	Omni-directional			
Impedance	50 Ohm			

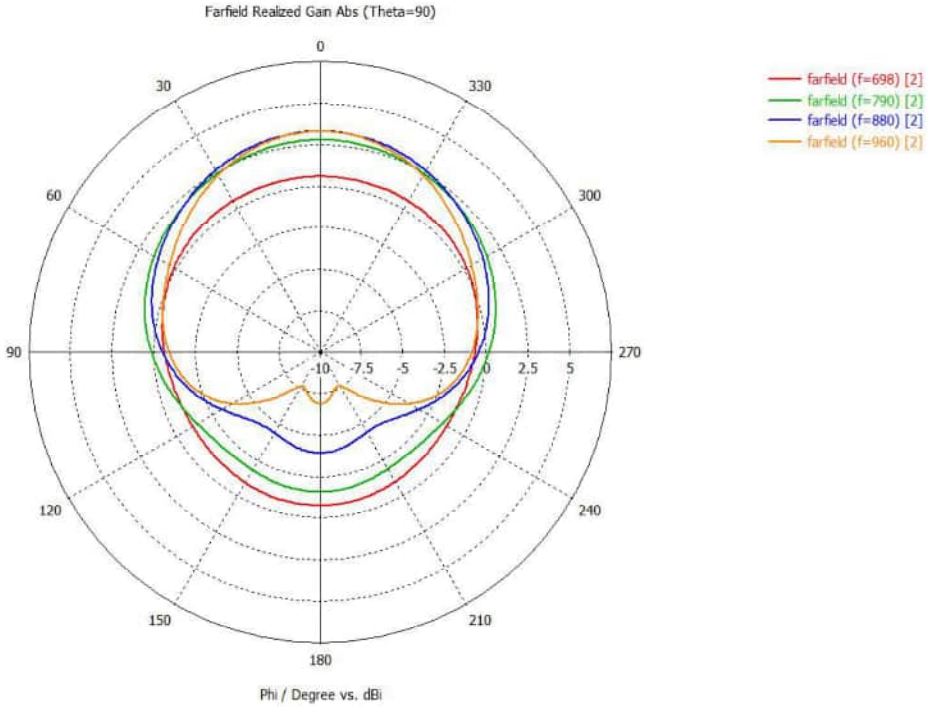
Mechanische Daten

Abmessungen (Ohne Fuß)	220 mm x 220 mm x 160 mm (BxTxH)
Abmessungen Standfuß	tbd
Anschlüsse	4x SMA
Kabellänge	1,8 Meter

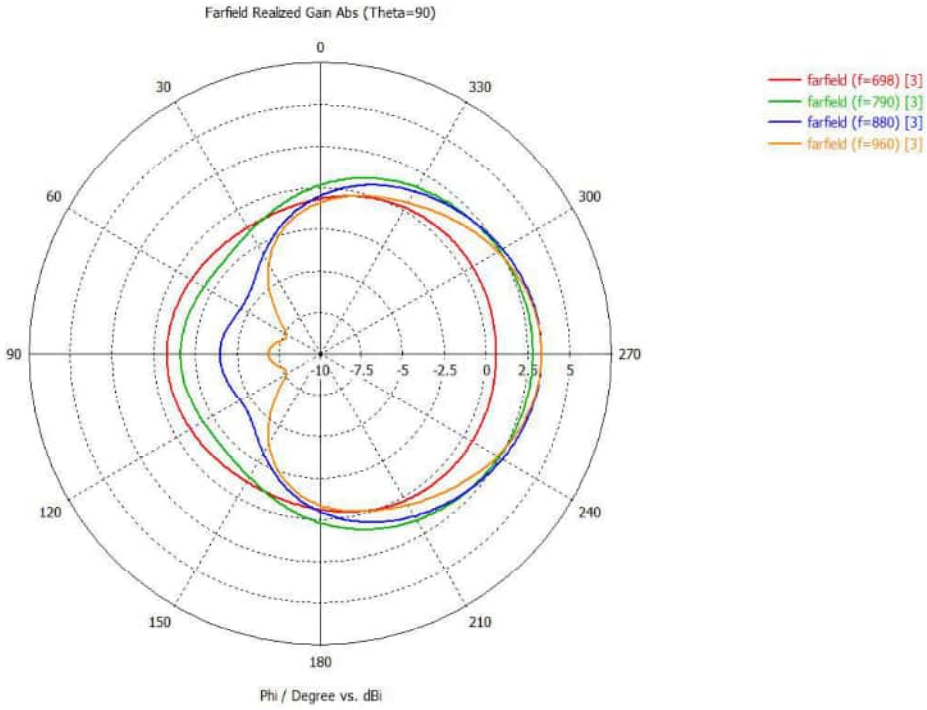
Diagramme

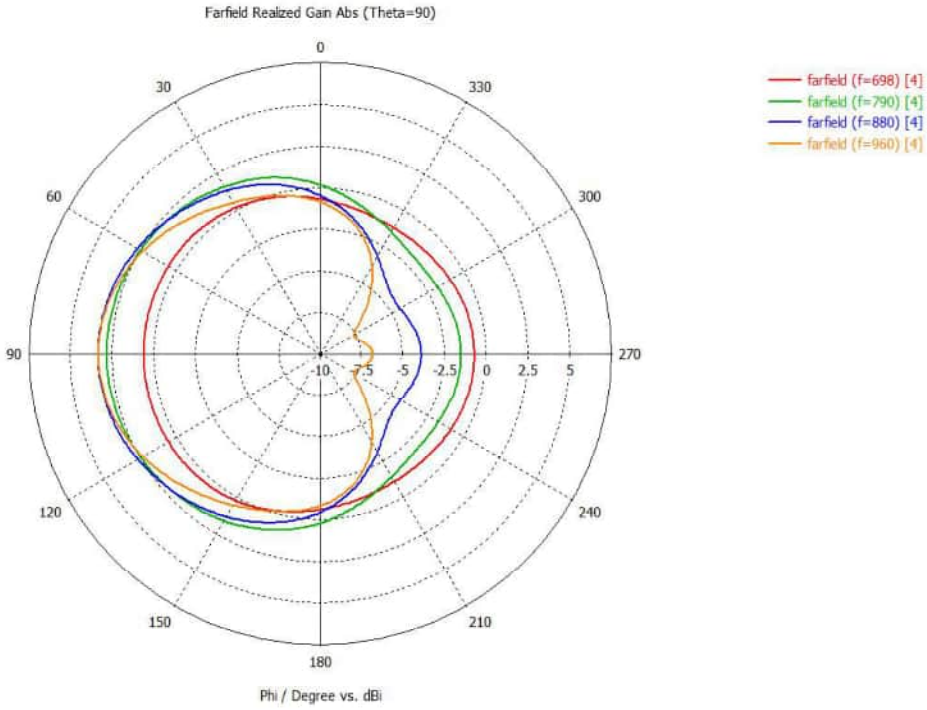
Horizontal Low



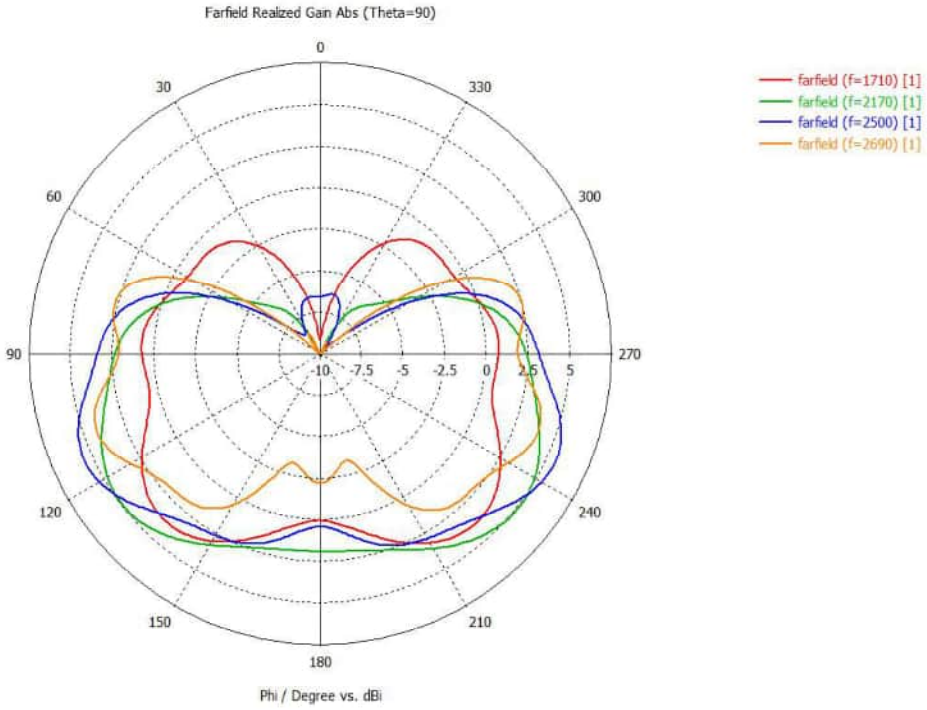


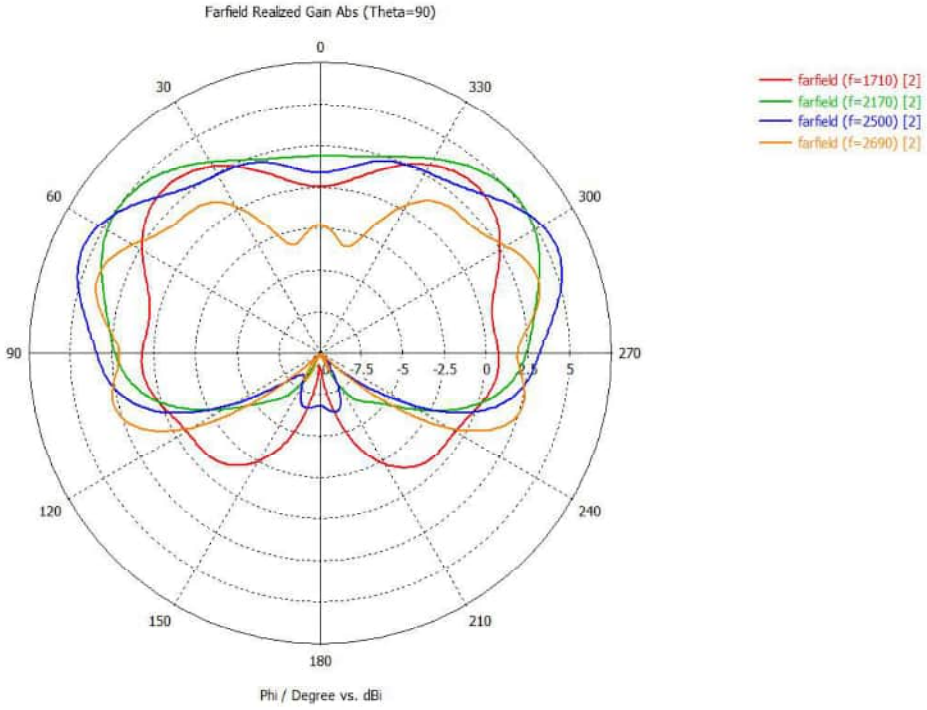
Horizontal Low



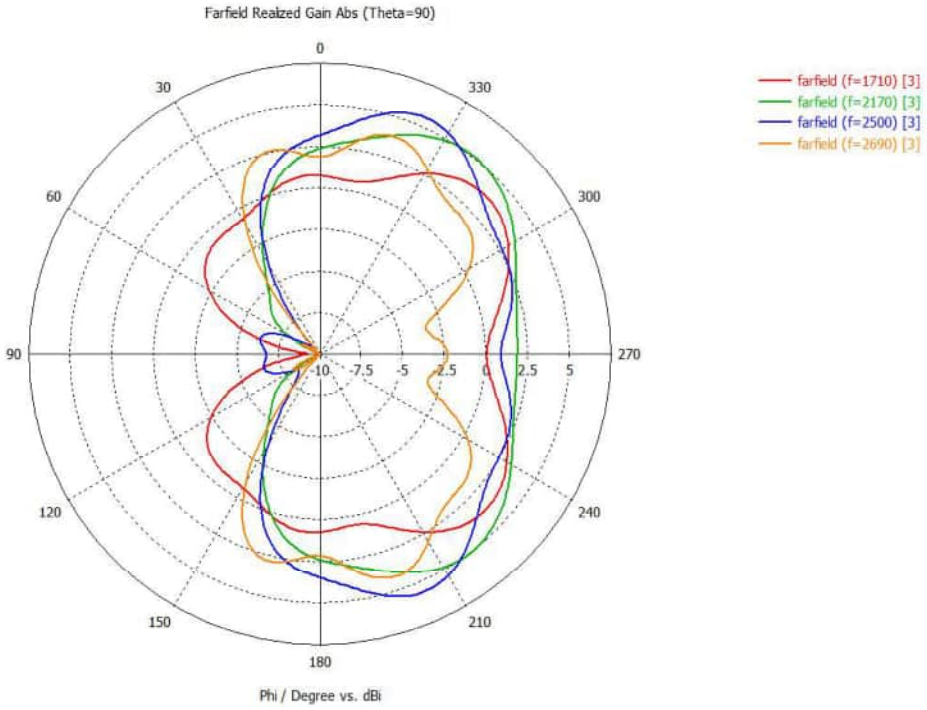


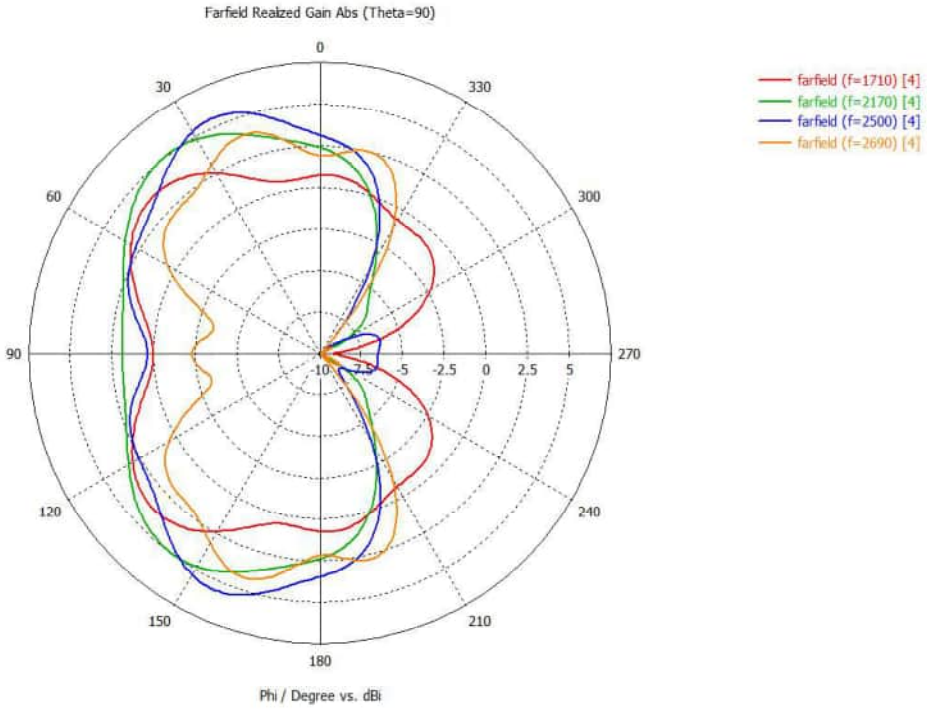
Horizontal Mid



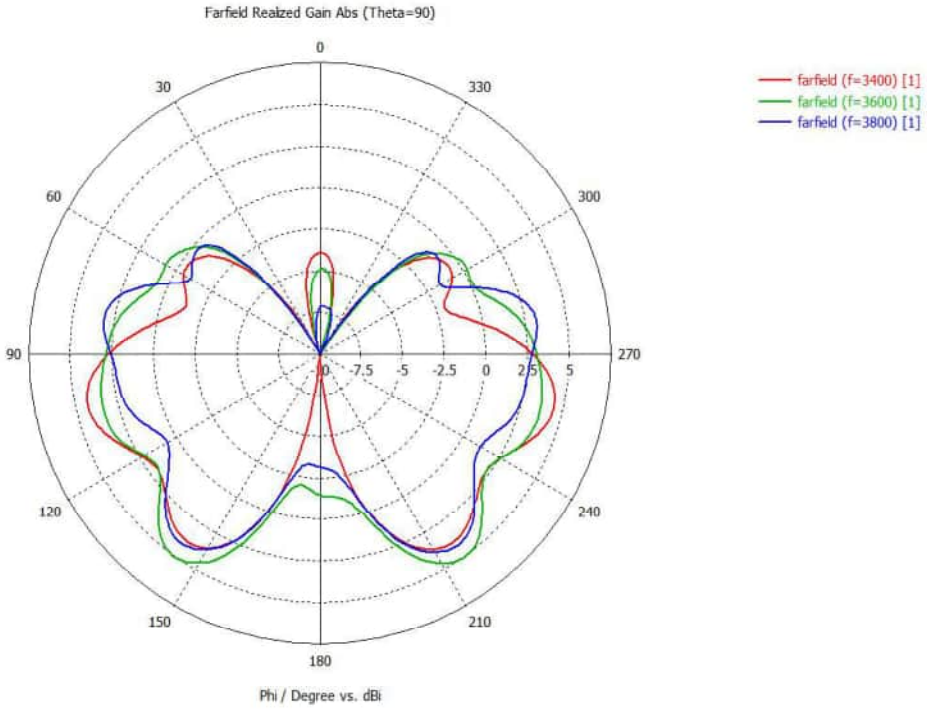


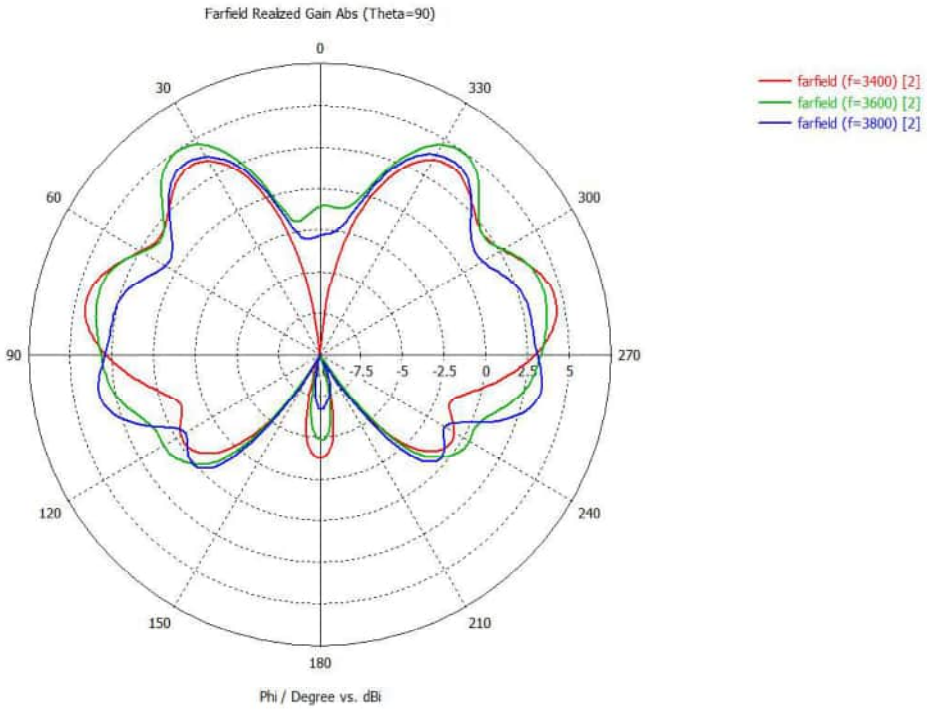
Horizontal Mid



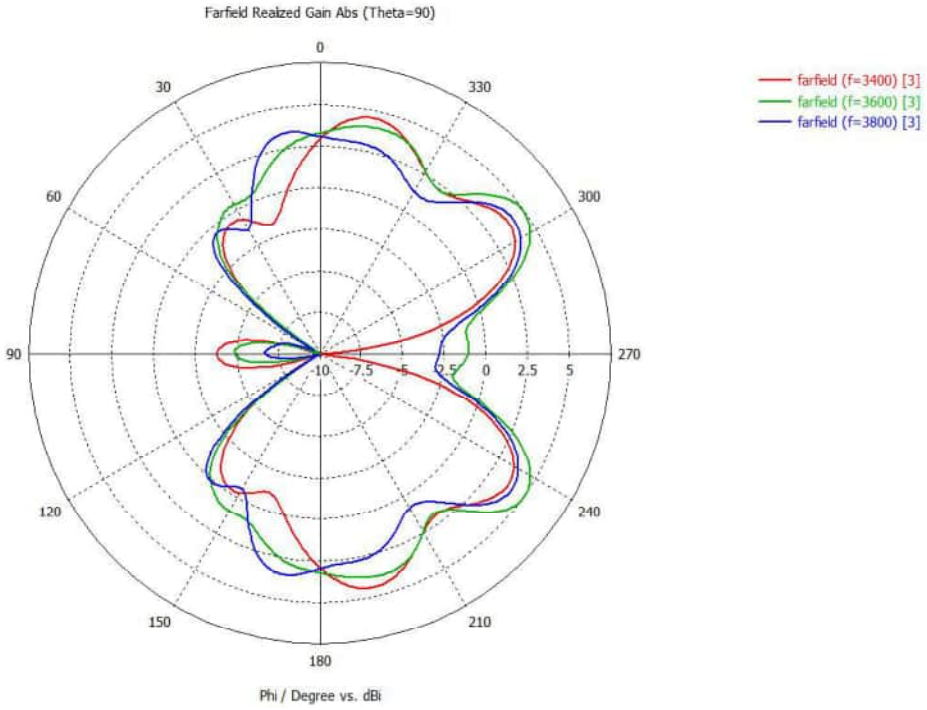


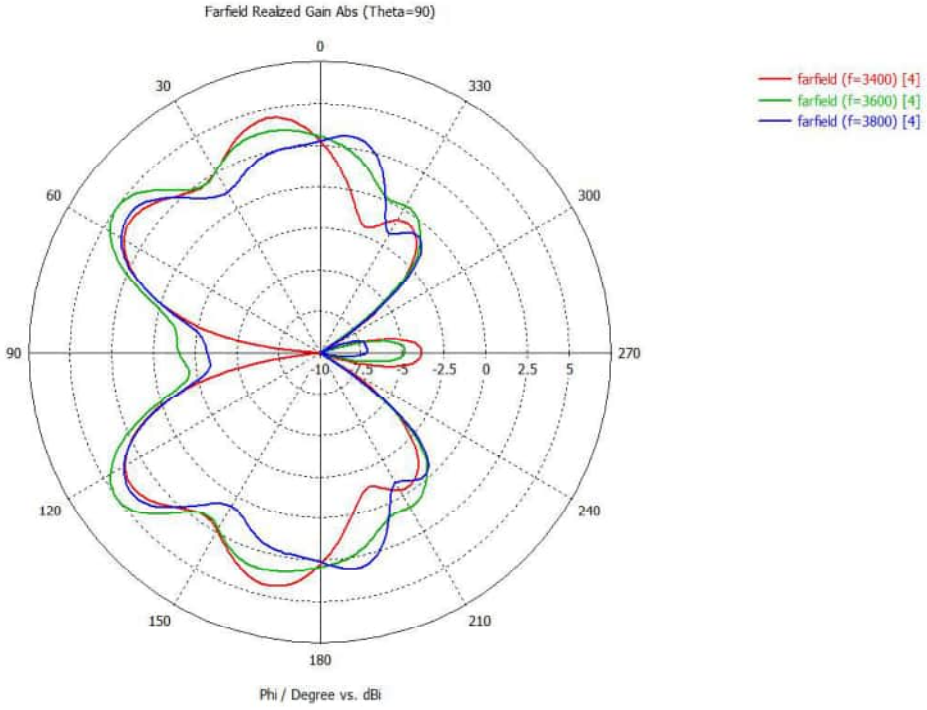
Horizontal High



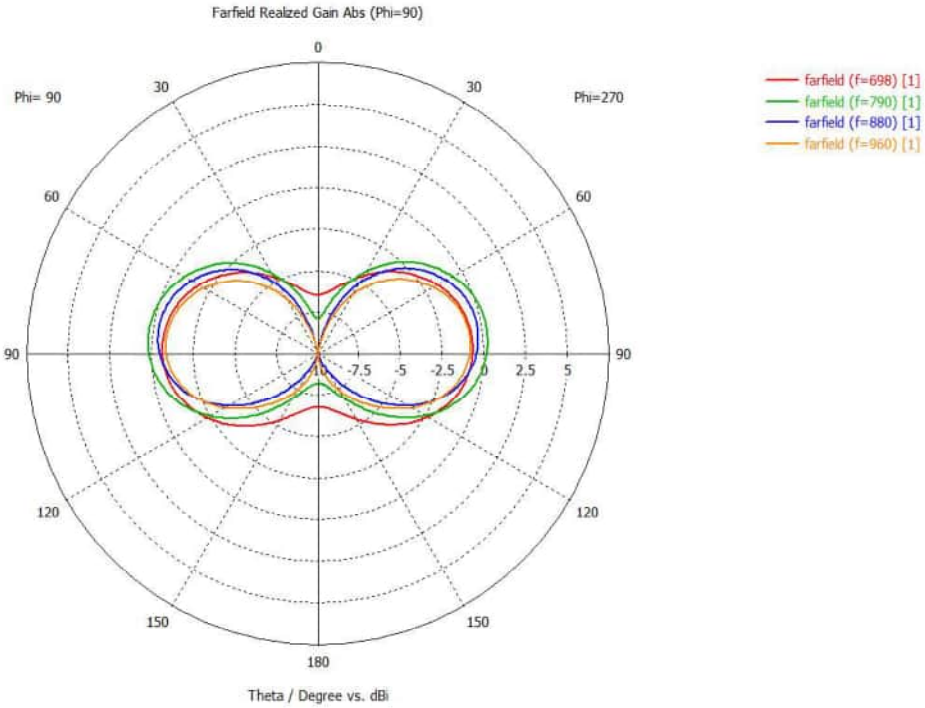


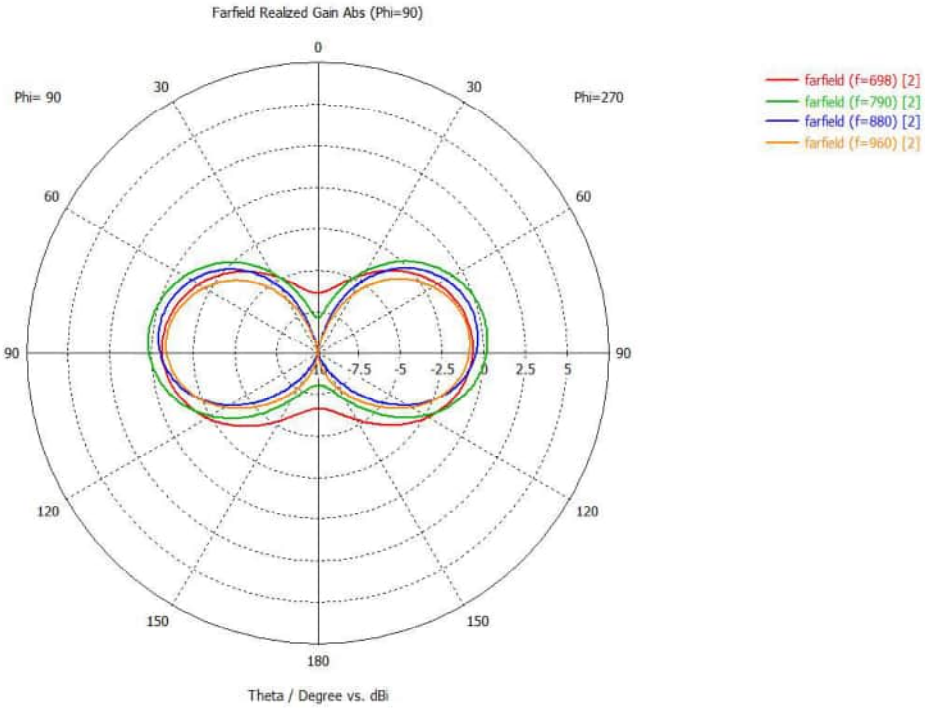
Horizontal High



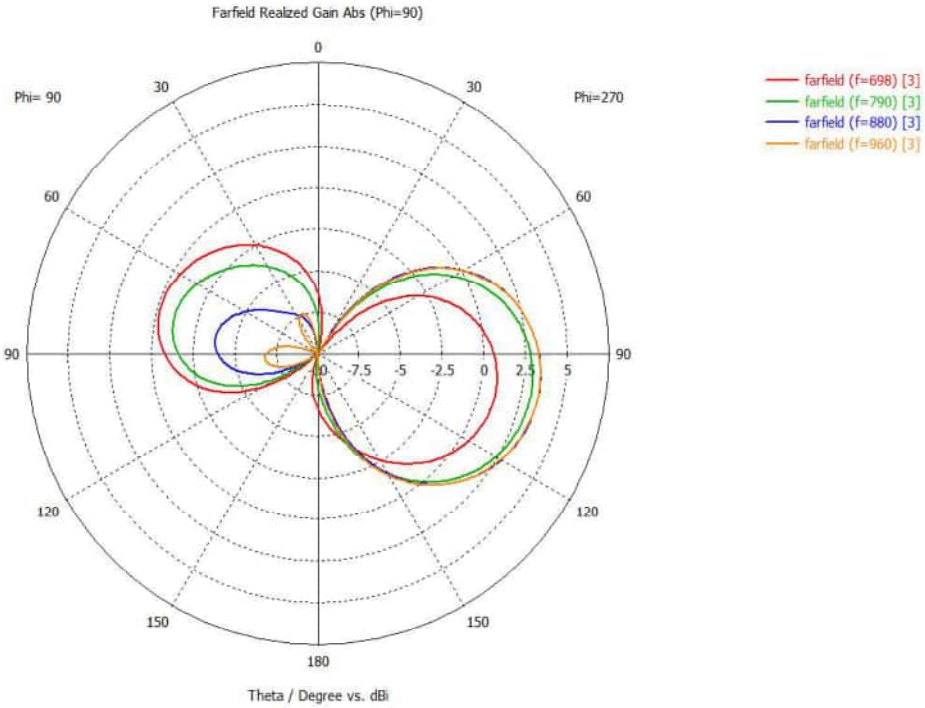


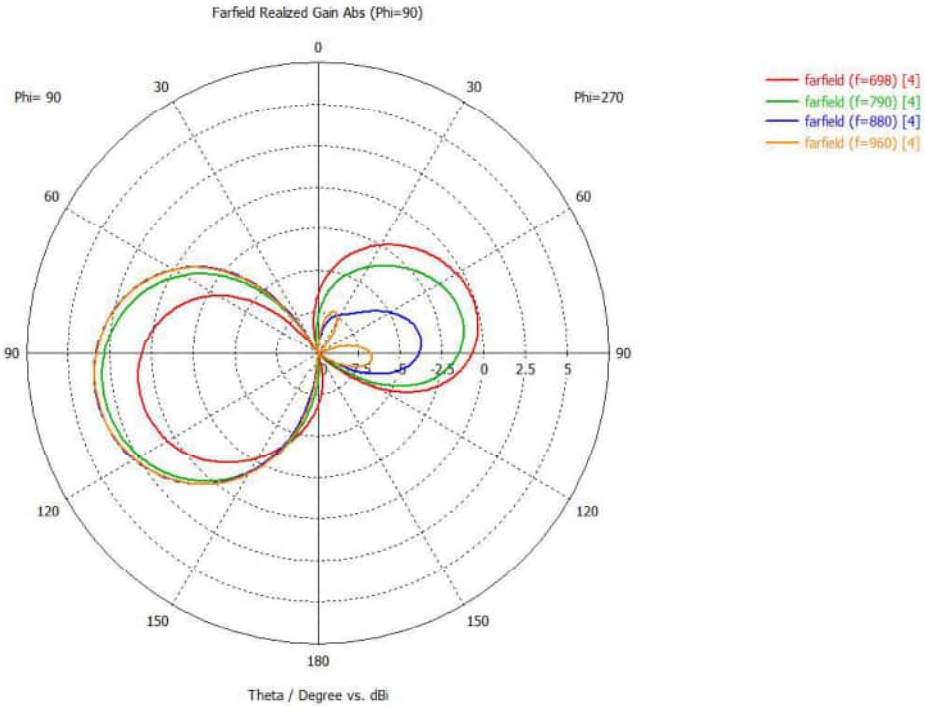
Vertical Low



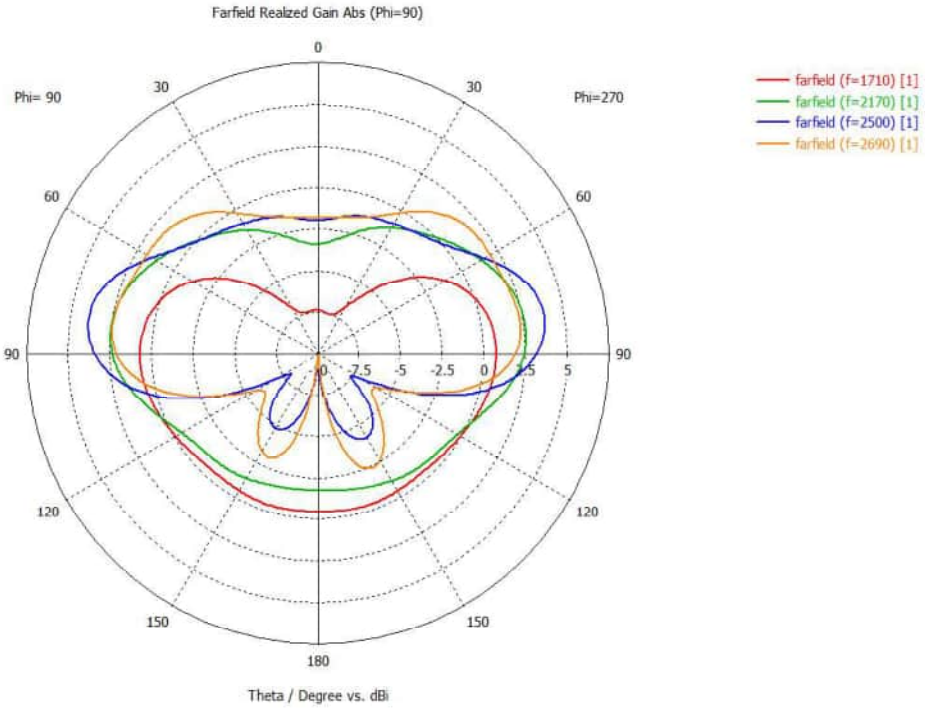


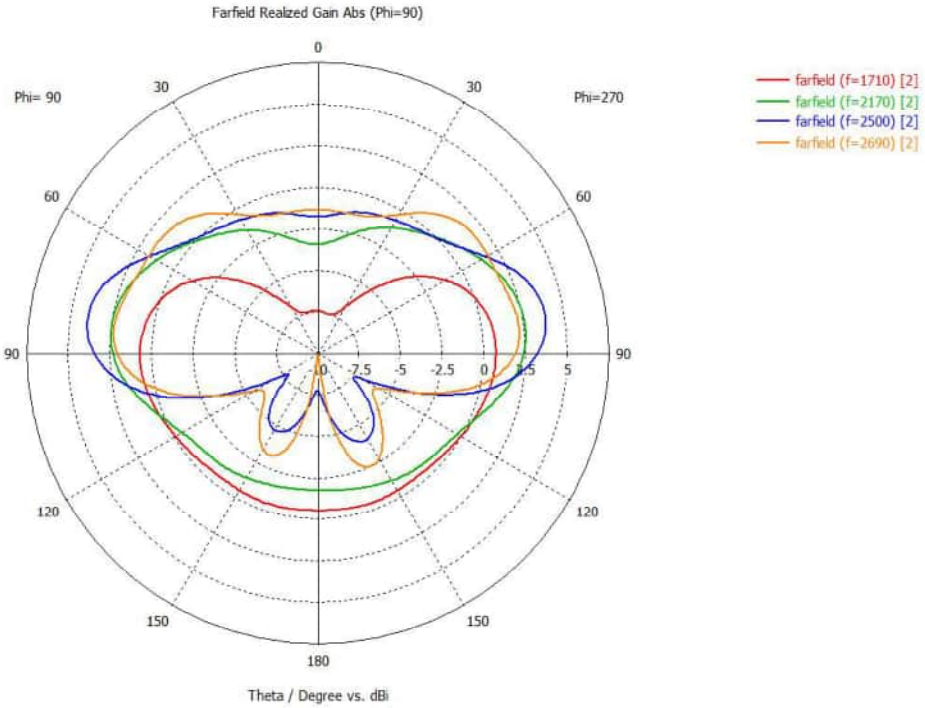
Vertical Low



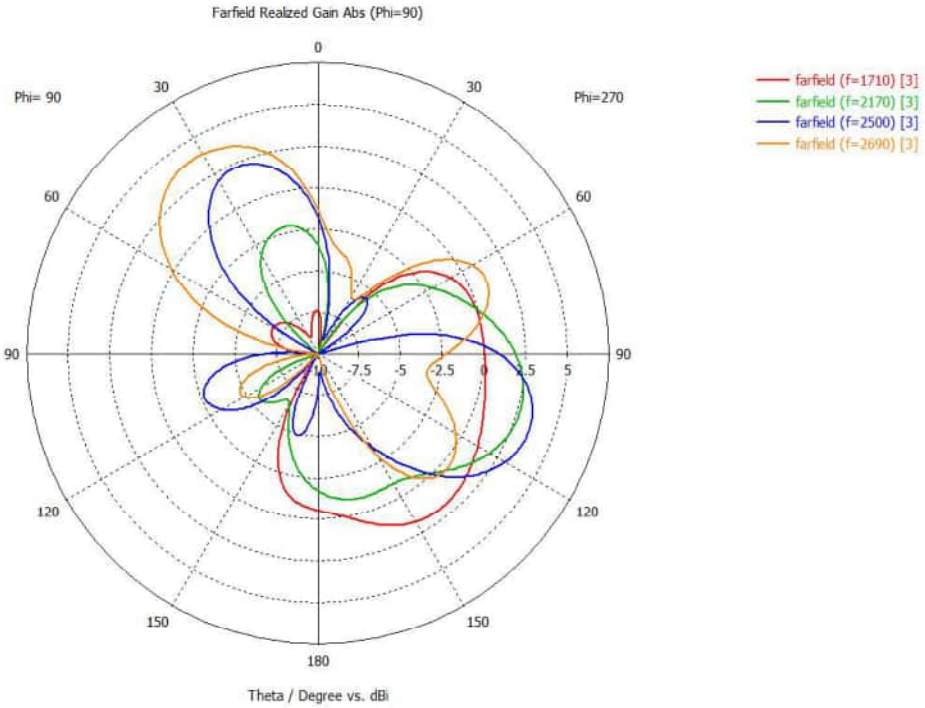


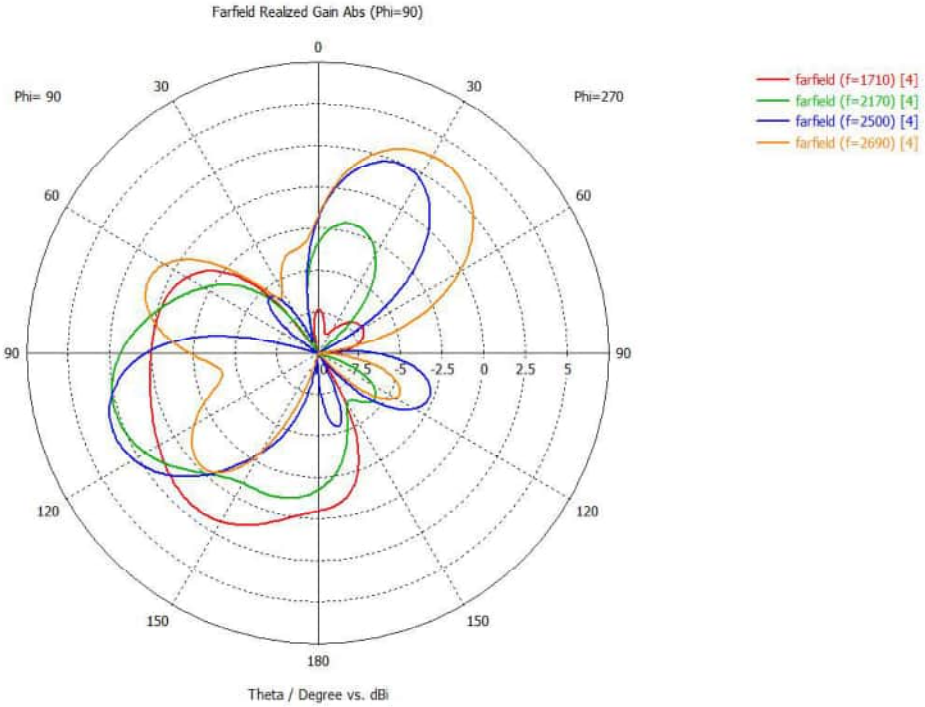
Vertical Mid



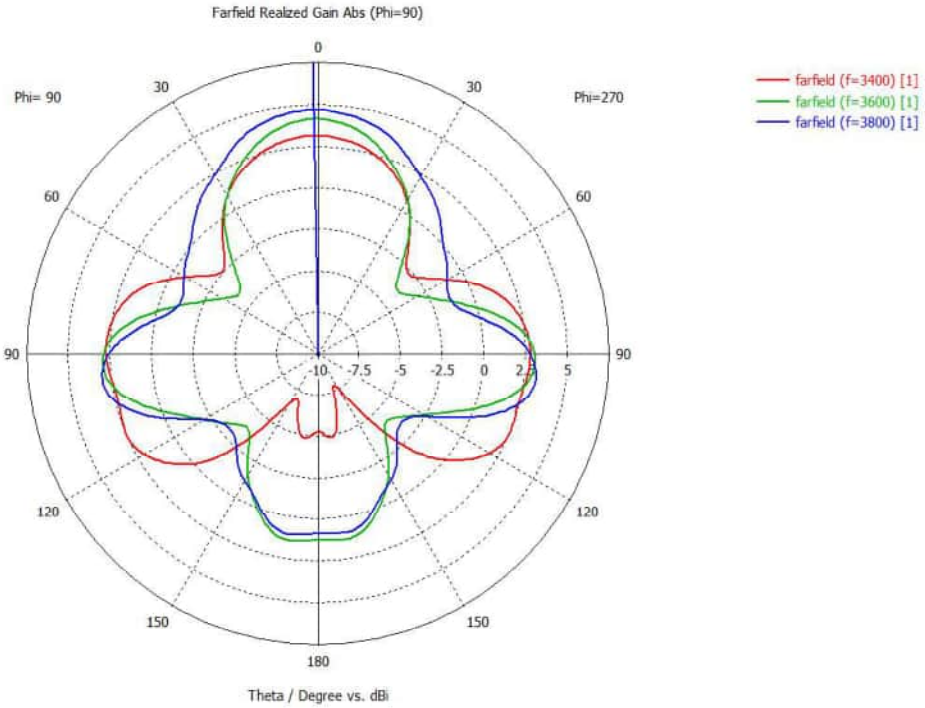


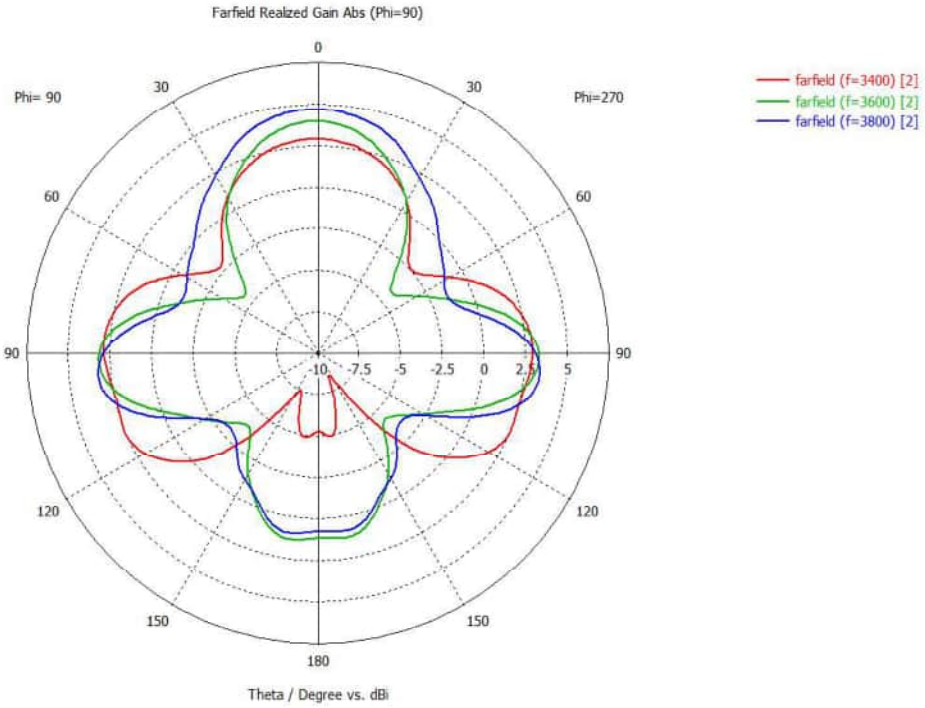
Vertical Mid



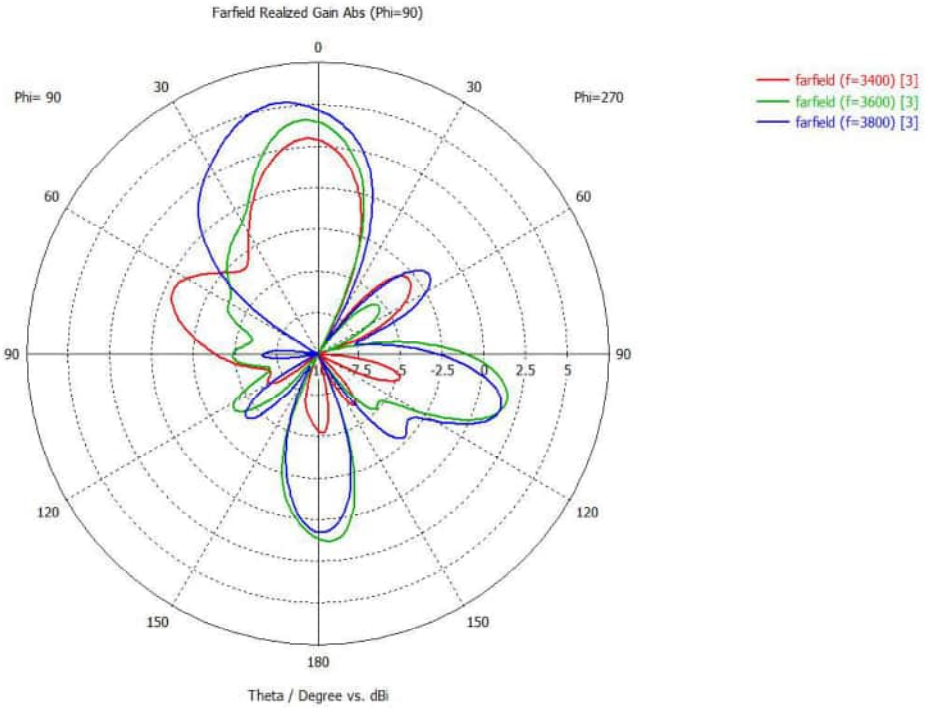


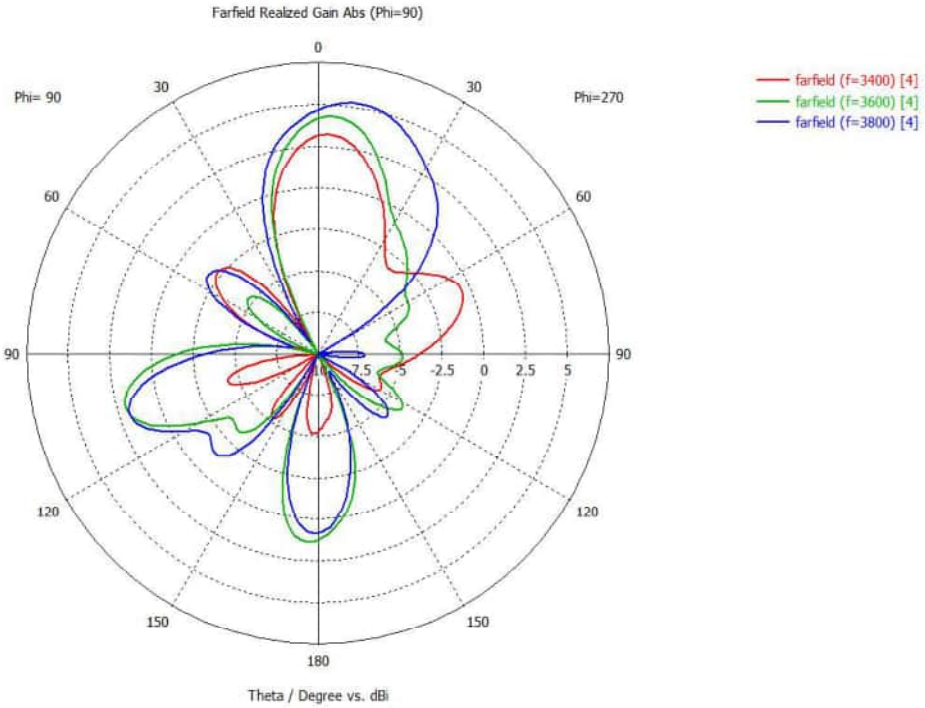
Vertical High





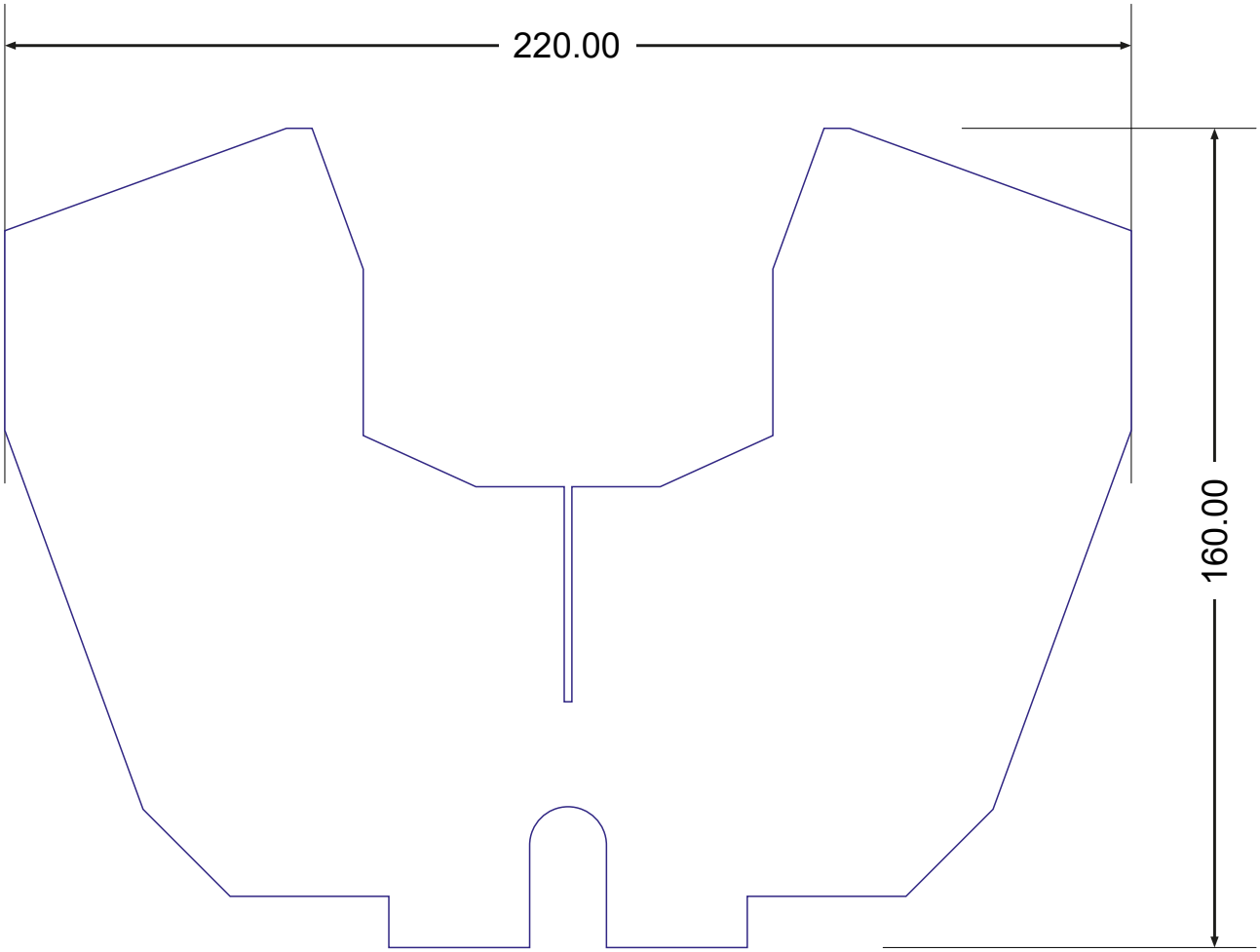
Vertical High





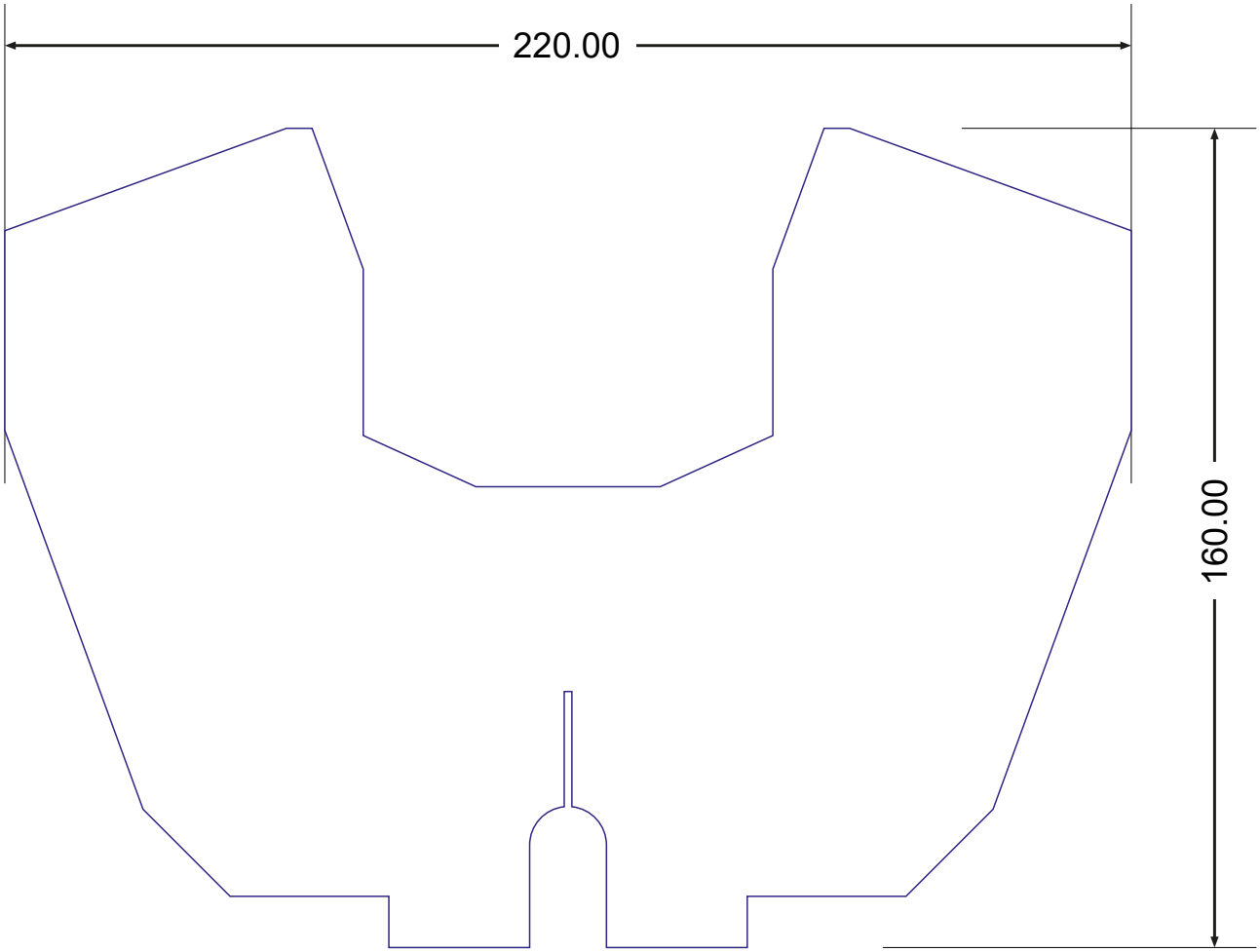
Maße

Antenne 1 (mm)

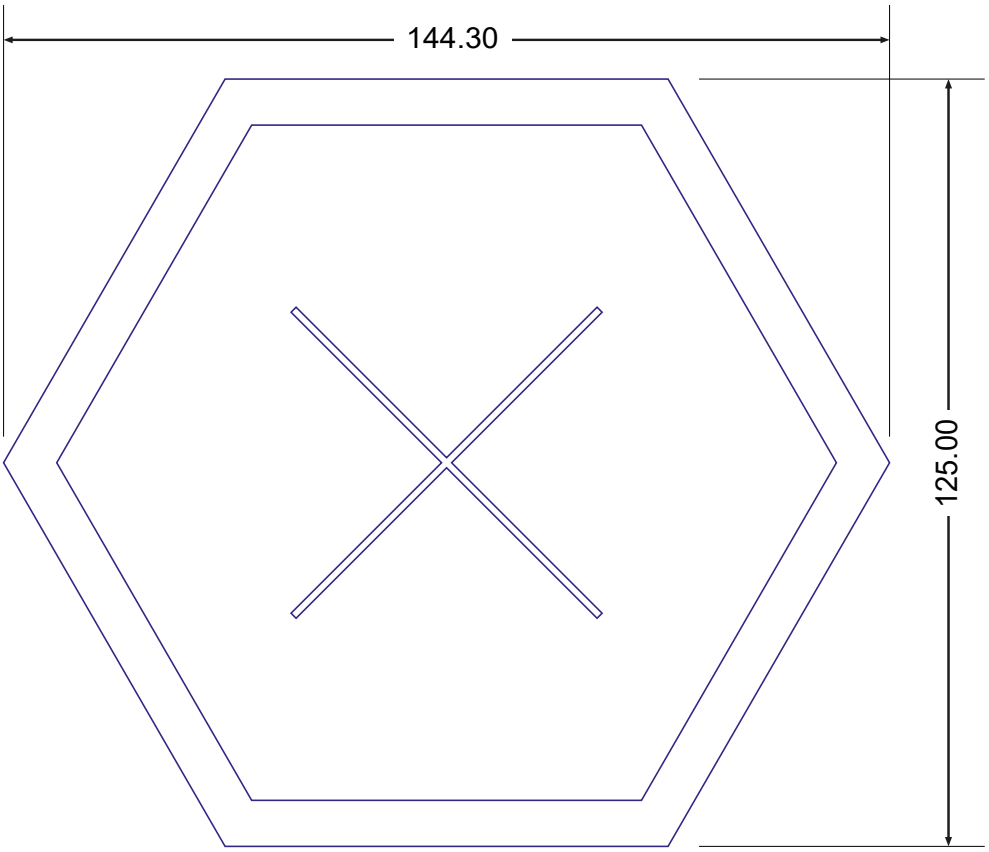


Maße

Antenne 2 (mm)



Standfuß (mm)



Weitere Informationen

Weitere Informationen erhalten Sie unter der Rufnummer **+49 8703 929 00** oder per Mail an **info@tdt.de.**

© 2026 by TDT AG