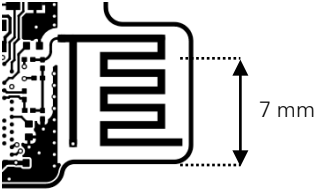




device name	gibbon-b-p
device model number	TE035AS200
antenna type	MIFA on FR-4 PCB
part number	175-00215 (PCB)

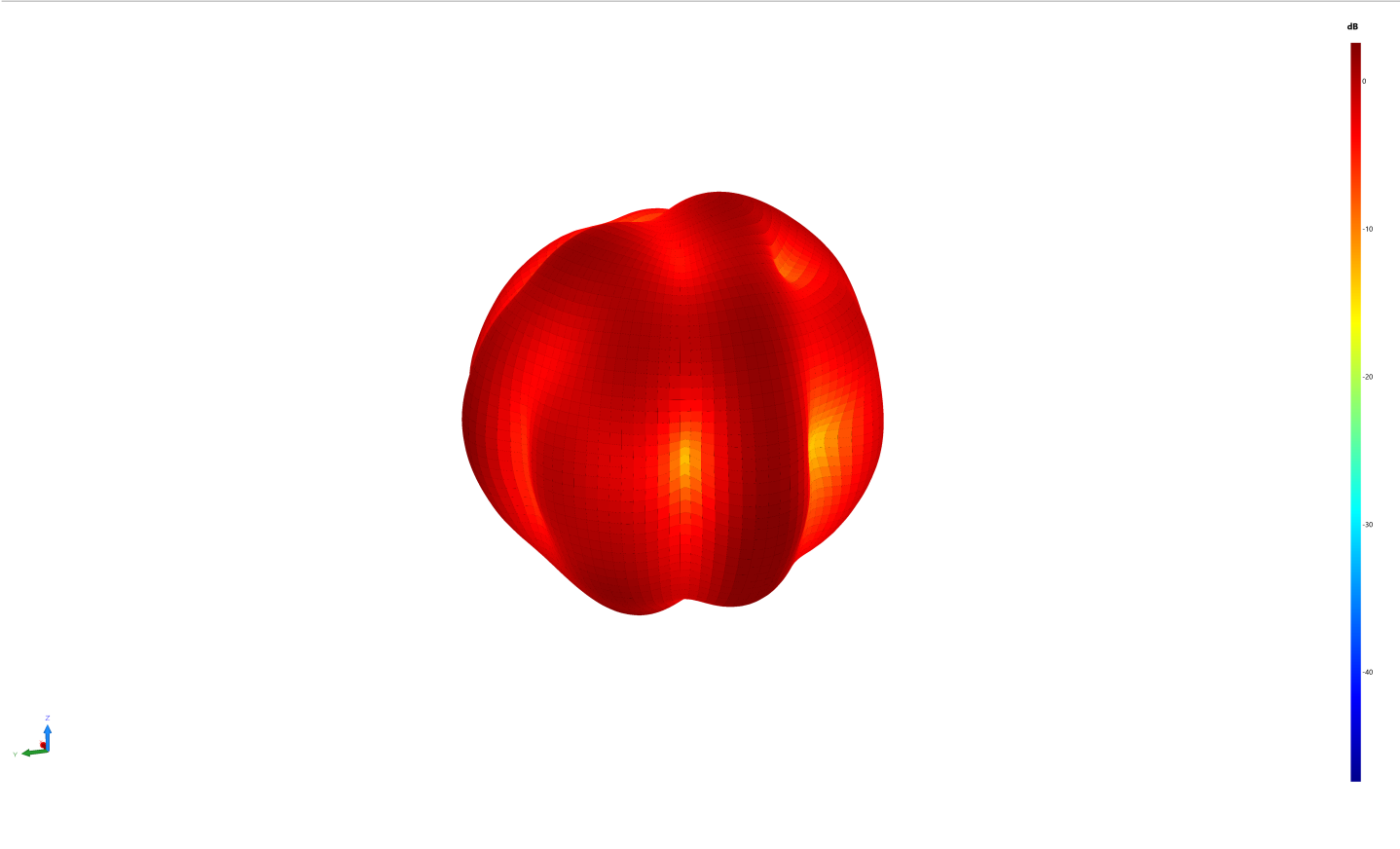
antenna design			
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manufacturer	Ryder Industries Vietnam Co. Ltd lot C.II.II-1, Road No. 9 Long Thanh Industrial Zone, An Phuoc Commune, Dong Nat Province, Vietnam	maximum gain in operating band	2.6 dBi
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location (marked in red)		efficiency - average 3D max in operating band	53.2%
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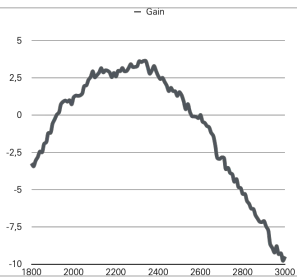
measurements performed at	sunway communications inc. kista, sweden	measurement date	2025-12-09
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radiation pattern - 3D 2400 MHz			
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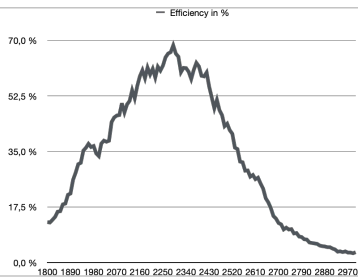




gain (max) vs frequency

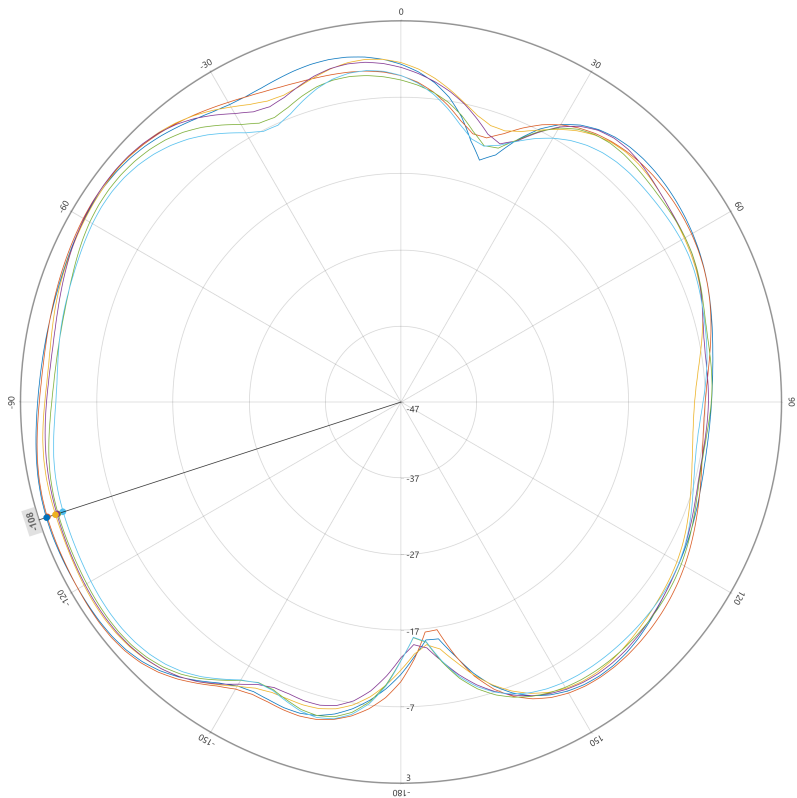


efficiency vs frequency



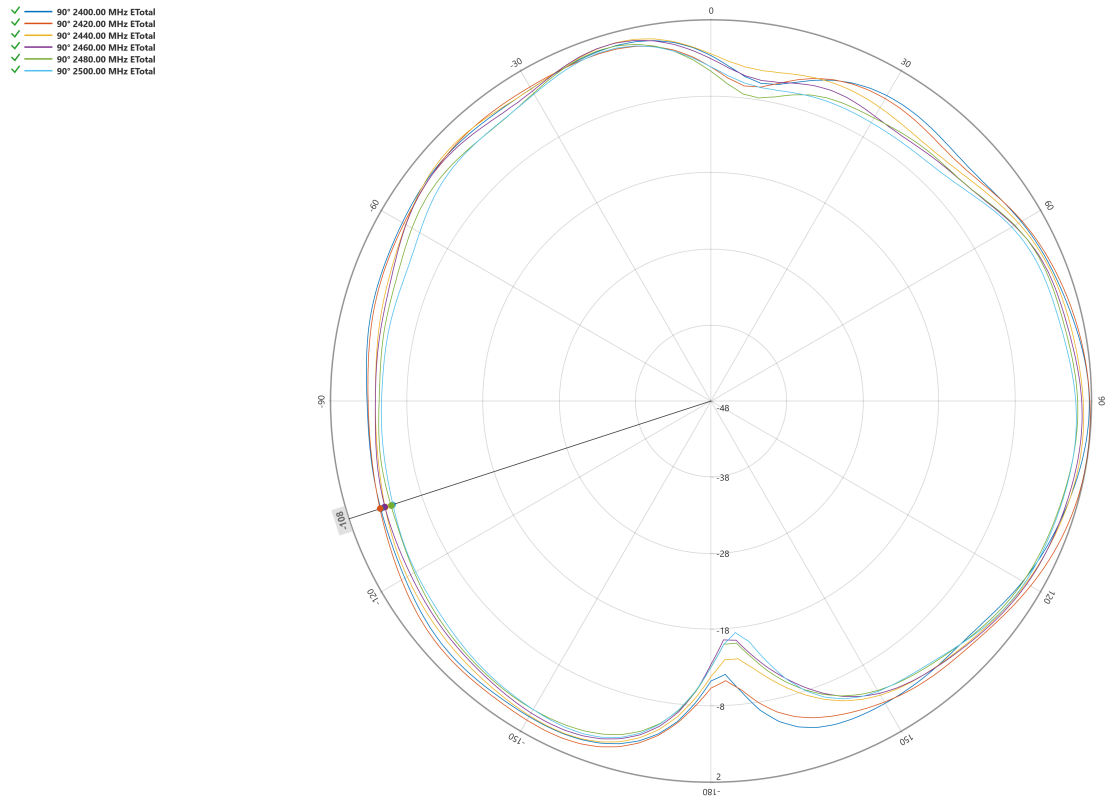
radiation pattern phi 0
2400 MHz to 2480 MHz

- 0° 2400.00 MHz ETotal
- 0° 2420.00 MHz ETotal
- 0° 2440.00 MHz ETotal
- 0° 2460.00 MHz ETotal
- 0° 2480.00 MHz ETotal
- 0° 2500.00 MHz ETotal





radiation pattern phi 90
2400 MHz to 2480 MHz



radiation pattern theta 90
2400 MHz to 2480 MHz

