

Datasheet

DN40 lens antenna (80GHz)

C. Ouzounis
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Approved by Christoph Schmits

Distribution list: 7Layers
 LPD R&D SST

Document Type: Information
 CONFIDENTIAL

Revision history	Version	Date	Issued by	Modification
	0.1	26. June 2024	C. Ouzounis	Created

Product classification

Product Type
Product Brand

Microwave antenna
KROHNE

General Specifications

Antenna Type
Operation band

DN40 Lens antenna
W-Band

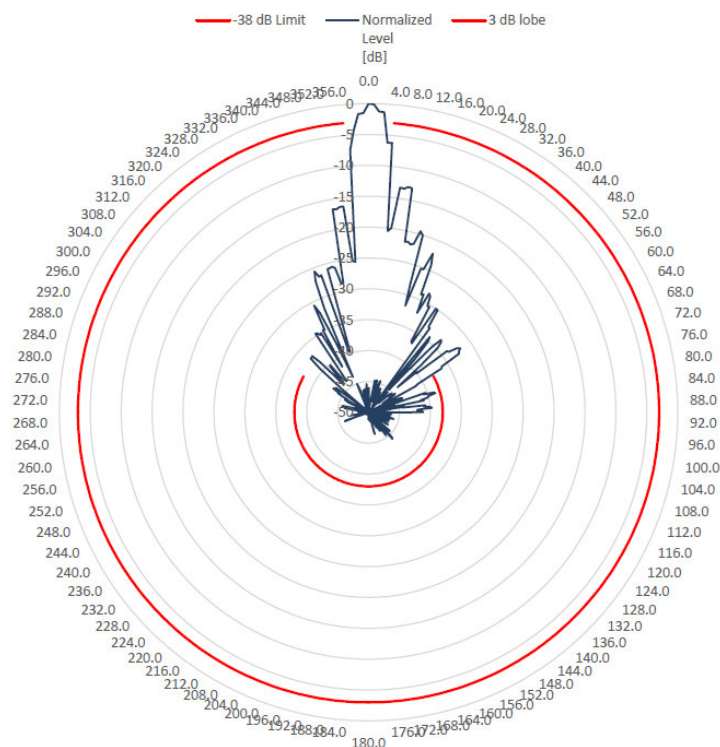
Electrical Specifications

Operating frequency band
Maximum Gain
Beamwidth, Horizontal
Beamwidth, Vertical

77.000 – 81.000 GHz
26.8 dBi
6.4°
5.8°

Radiation Pattern

Antenna horizontal



Antenna vertical

