



Antenna Datasheet

—Basic information

Product: Mid Range Device 77GHz Automotive Radar

Model: MCR1.2C00

Status:	DRAFT/ RELEASE / CANCEL
Doc. No.:	1ST252050MCR1.22026T1.1
Revision:	1.0
Date:	DAY-MONTH-YEAR

Valeo Schalter und Sensoren GmbH



Antenna Basic Information

General

Designation	MCR1.2 B1 SR
Manufacturer & Address	Gapwaves AB Street 1 Nellickevägen 22 GOTHENBURG SWEDEN
Model/Part No.:	EAA6025

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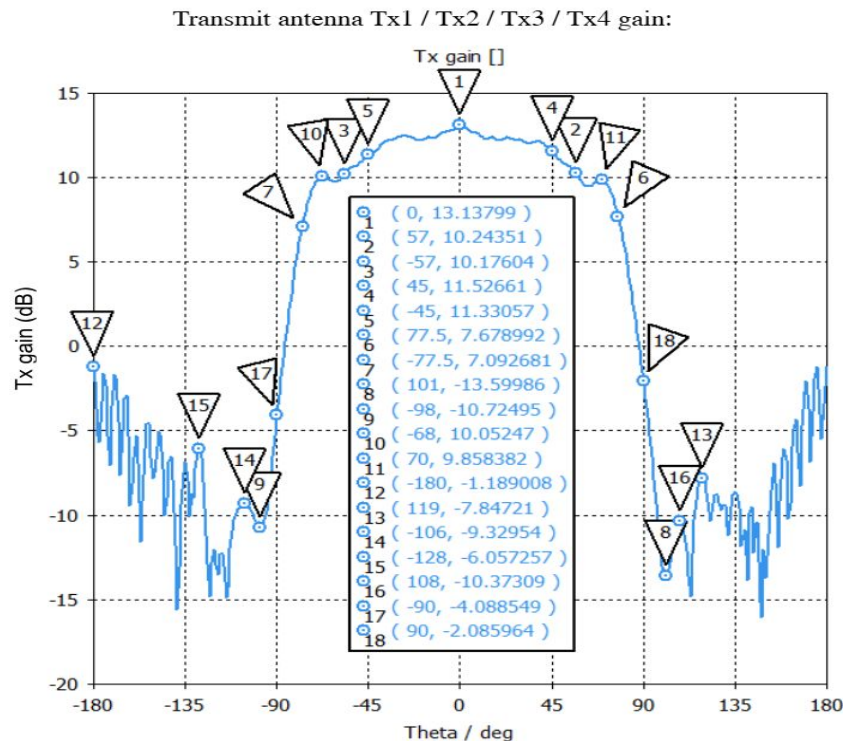
Electrical characteristics

Frequency	76-77 GHz
Transmitter Power(PK)	N/A
Modulation Waveform	FMCW
Transmission Duty	Overall 27%
Antenna GAIN(Max)	13.14dBi
Maximum Current/mA	N/A
Turns/n	N/A
Wire diameter/mm	N/A
Antenna Type	waveguide

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Pattern



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Driving Change Together

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Revision history

Version	Date	Description of change	Editor
v 1.0	23-03-2026	Draft	Yalong. Liu/Fangyue.Wu