



Antenna Datasheet

—Basic information

Product:
Mid Range Device 77GHz Automotive Radar

Model:MFR1.2C00



Status:	DRAFT/ ~~RELEASE~~ / ~~CANCEL~~
Doc. No.:	1ST252050MFR1.22026T1.1
Revision:	1.0
Date:	DAY-MONTH-YEAR

Valeo Schalter und Sensoren GmbH



Antenna Basic Information

General

Designation	MFR1.2 B1 SR
Manufacturer & Address	Gapwaves AB Street 1 Nellickevägen 22 GOTHENBURG SWEDEN
Model/Part No.:	EAA8898

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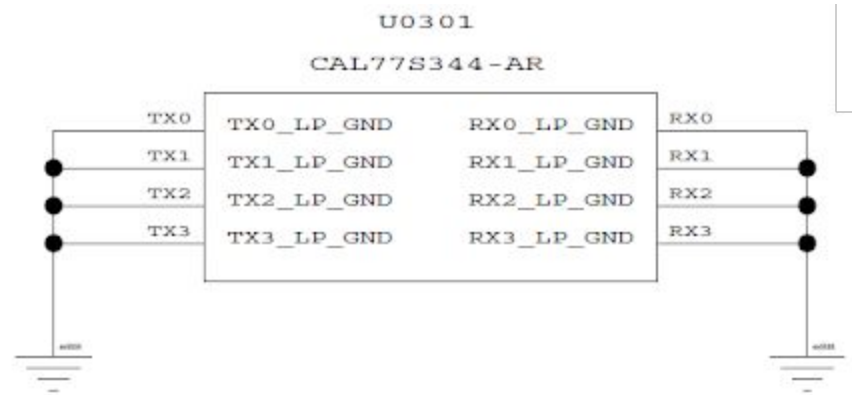
Electrical characteristics

Frequency	76-77GHz
Transmitter Power(PK/AV)	N/A
Modulation Waveform	FMCW
Transmission Duty	Overall 27%
Antenna GAIN(Max)	14.27dBi
Maximum Current/mA	N/A
Turns/n	N/A
Wire diameter/mm	N/A
Antenna Type	waveguide

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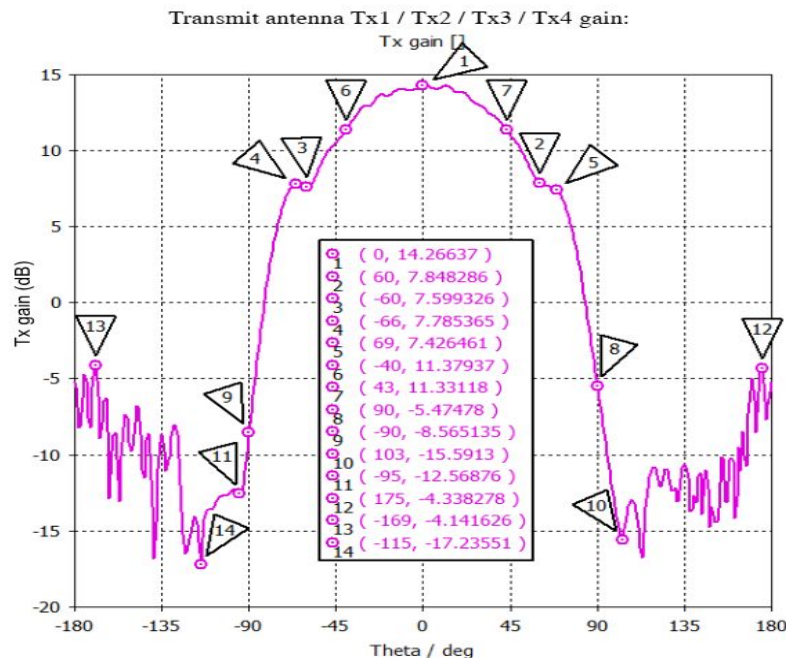
Electrical diagram



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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	24-03-2026	Initial release	Yalong. Liu/Fangyue Wu
v 1.1			
v X			