



PHOENIX
TESTLAB

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Antenna Radiation Pattern

Report Number:

F222114E2

Equipment under Test (EUT):

WIFI Antenna Part Number 2310901

Applicant:

Robert Bosch GmbH

Manufacturer:

Robert Bosch GmbH

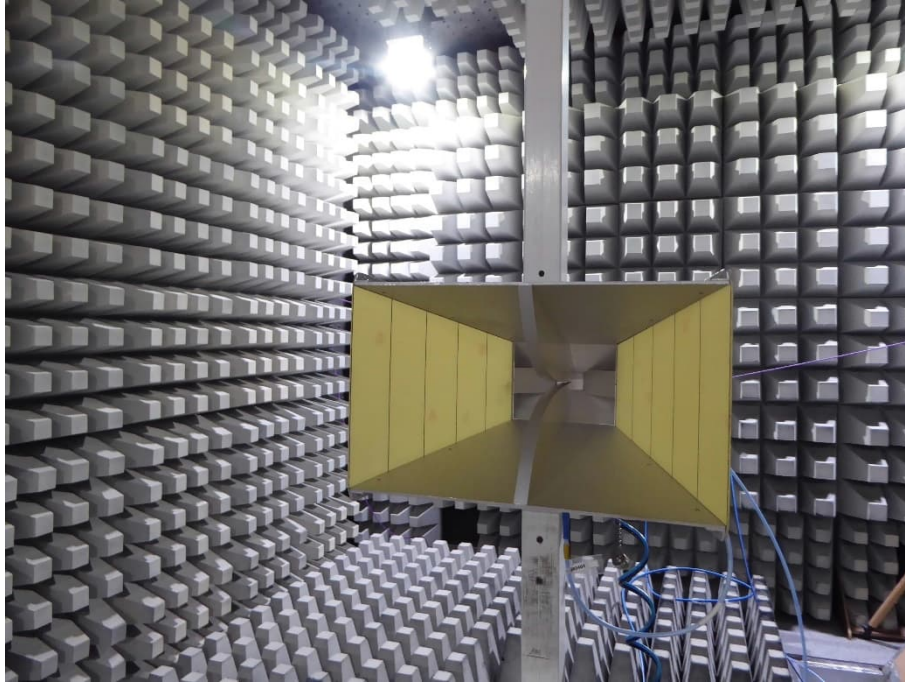
1 Results (Max. Gain)

Frequency [MHz]	Maximum Antenna gain [dBi]	Turntable Pos [°]	EUT Positioner [°]	EUT Pos.	Antenna Polarization
2462	5.57	150	90°	2	Horizontal
5500	2.22	159	0°	1	Vertical

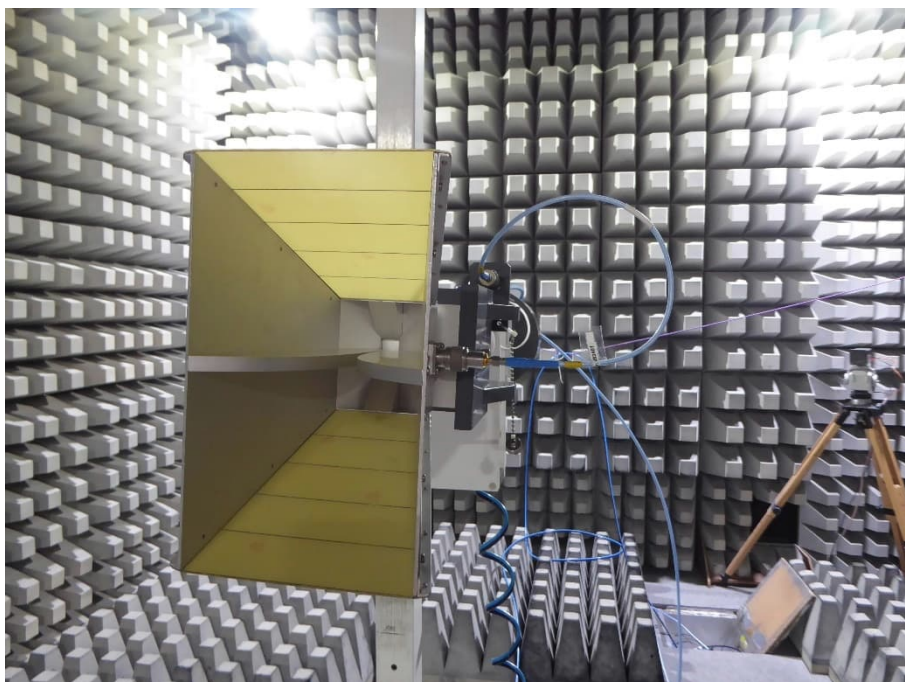
2 Antenna photographs

3 Measurement Antenna polarizations

3.1 Measurement antenna vertical:



3.2 Measurement antenna horizontal:

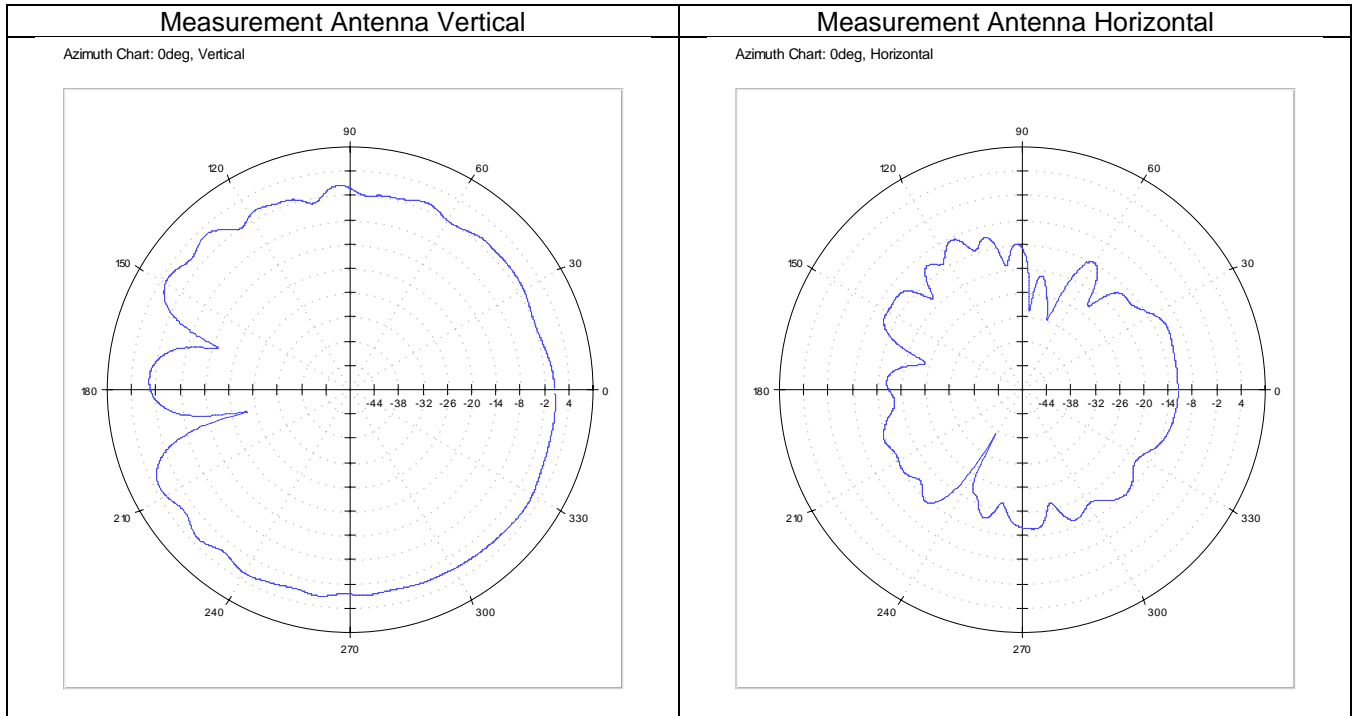


4 Antenna Diagrams EUT Position 1 (X-Position)

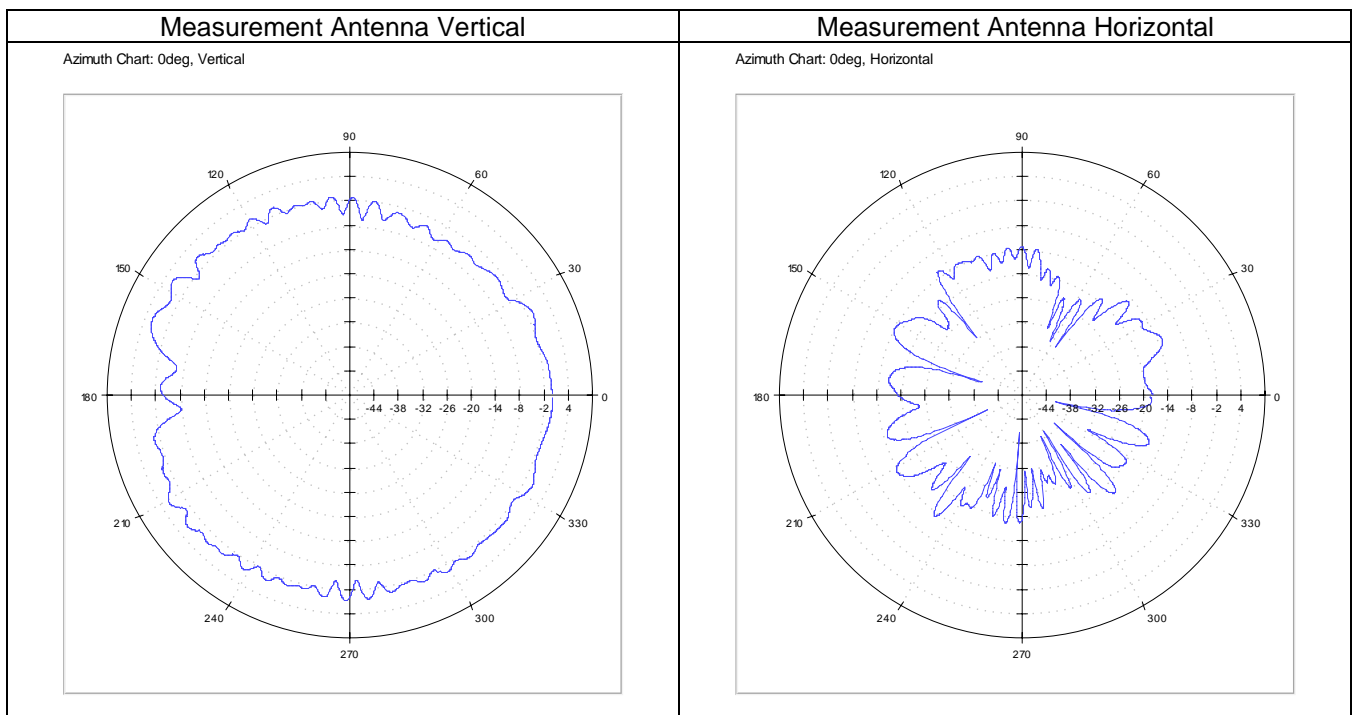
4.1 Test Setup Photos



4.2 2462 MHz

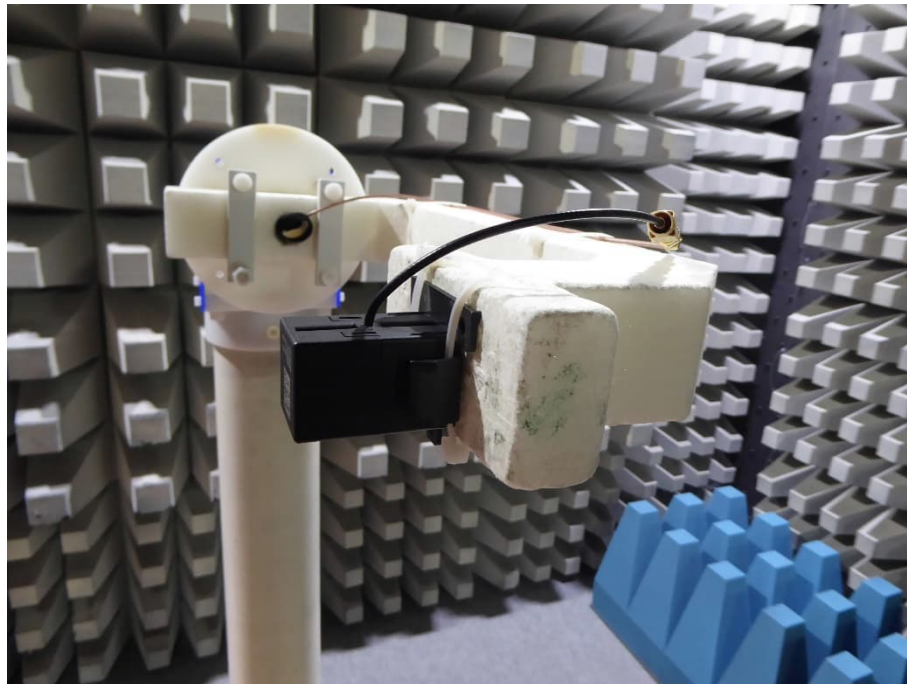


4.3 5500 MHz

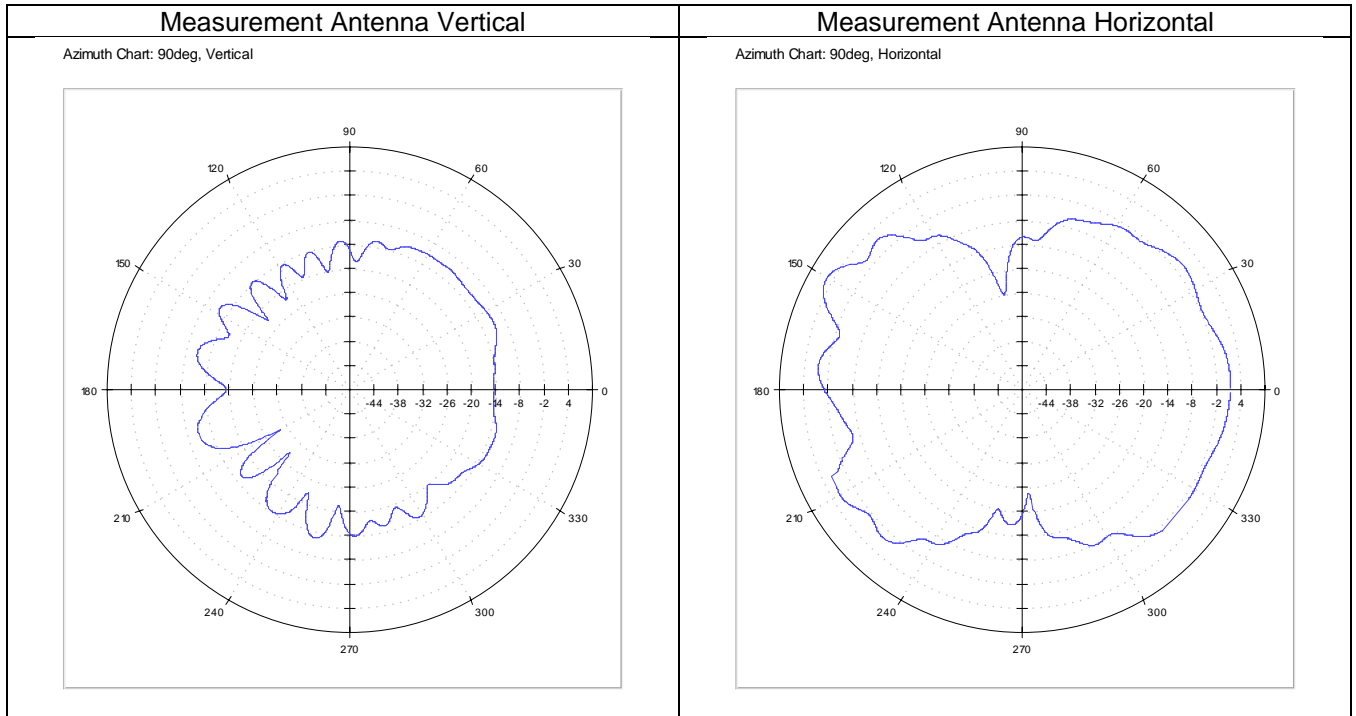


5 Antenna Diagrams EUT Position 1 (Y-Position)

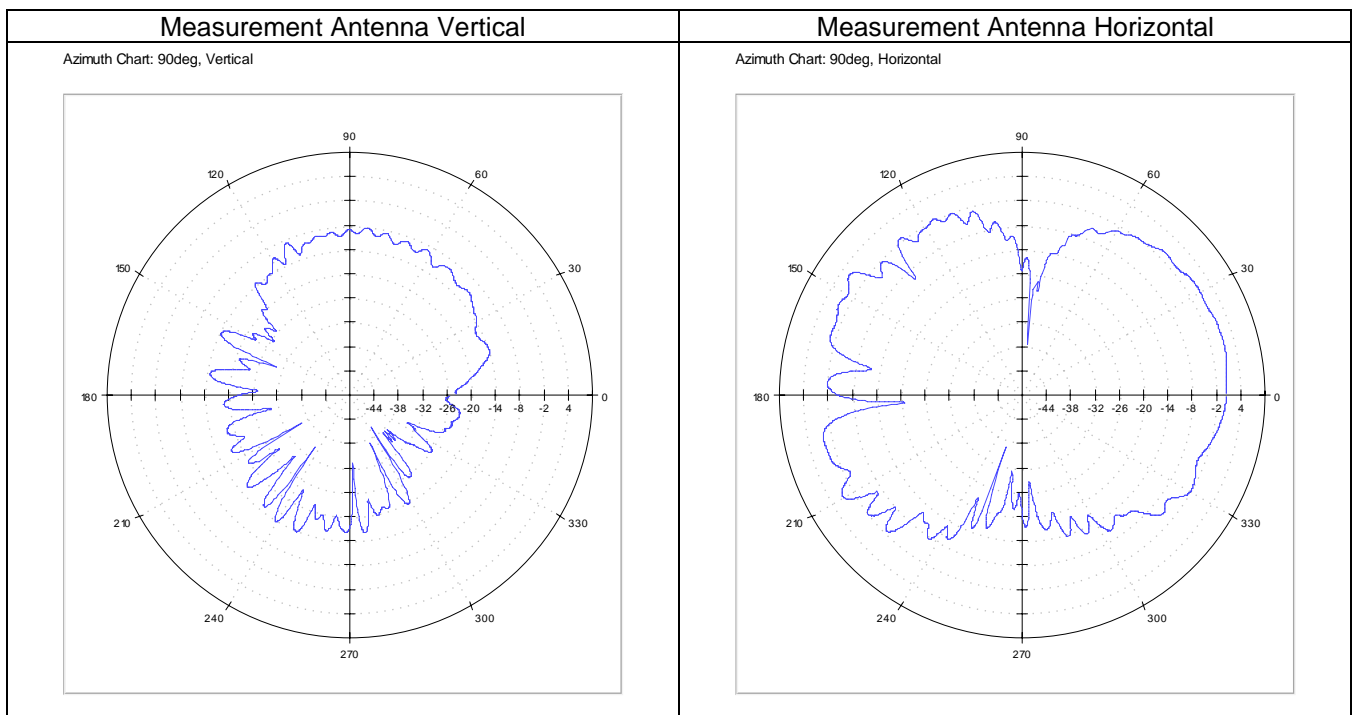
5.1 Test Setup Photos



5.2 2462 MHz



5.3 5500 MHz

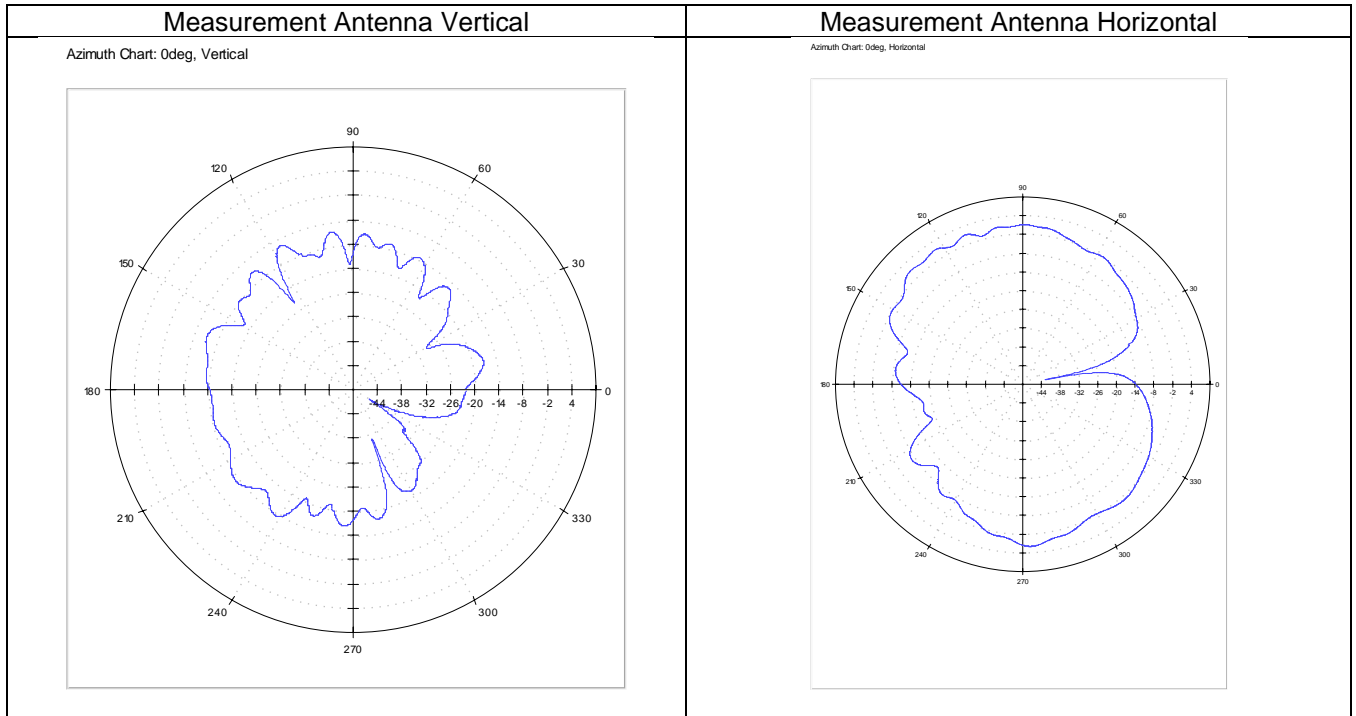


6 Antenna Diagrams EUT Position 3 (Z-Position)

6.1 Test Setup Photos



6.2 2462 MHz



6.3 5500 MHz

