



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**

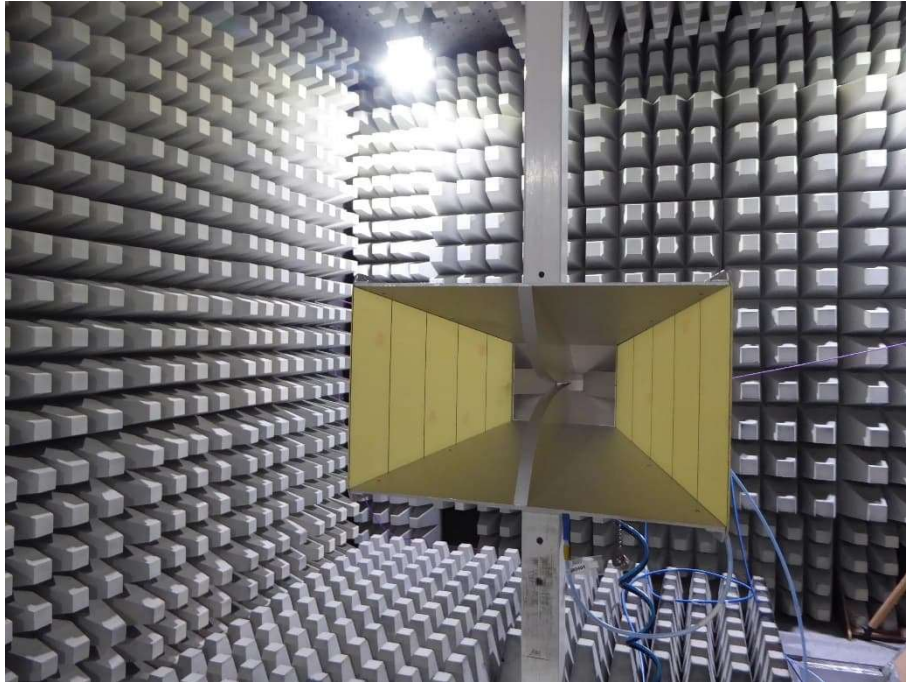
## 1 Results (Max. Gain)

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

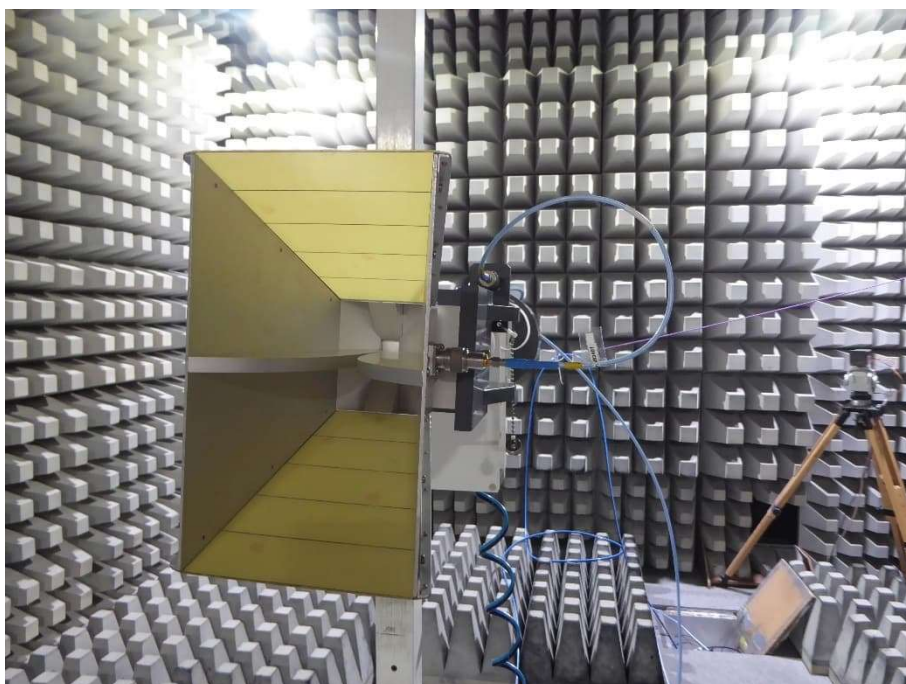
## 2 Antenna photographs

### 3 Measurement Antenna polarizations

#### 3.1 Measurement antenna vertical:



#### 3.2 Measurement antenna horizontal:

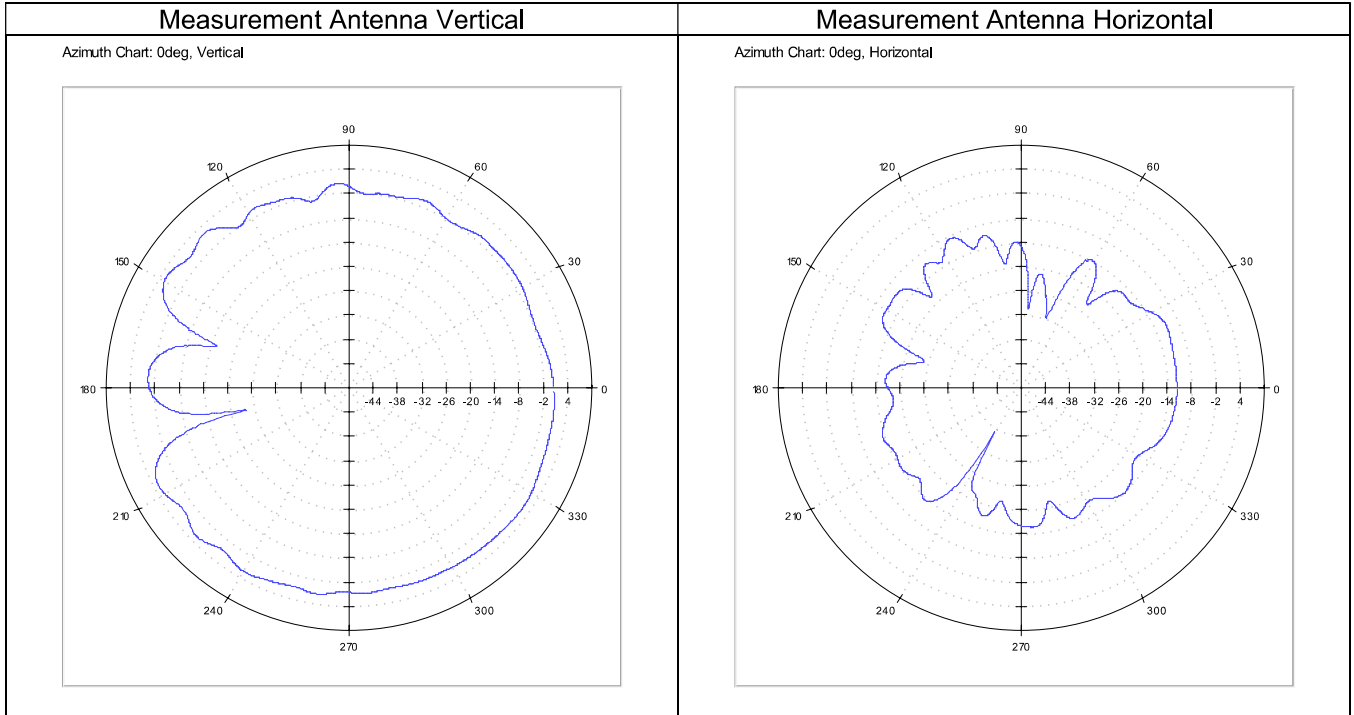


## 4 Antenna Diagrams EUT Position 1 (X-Position)

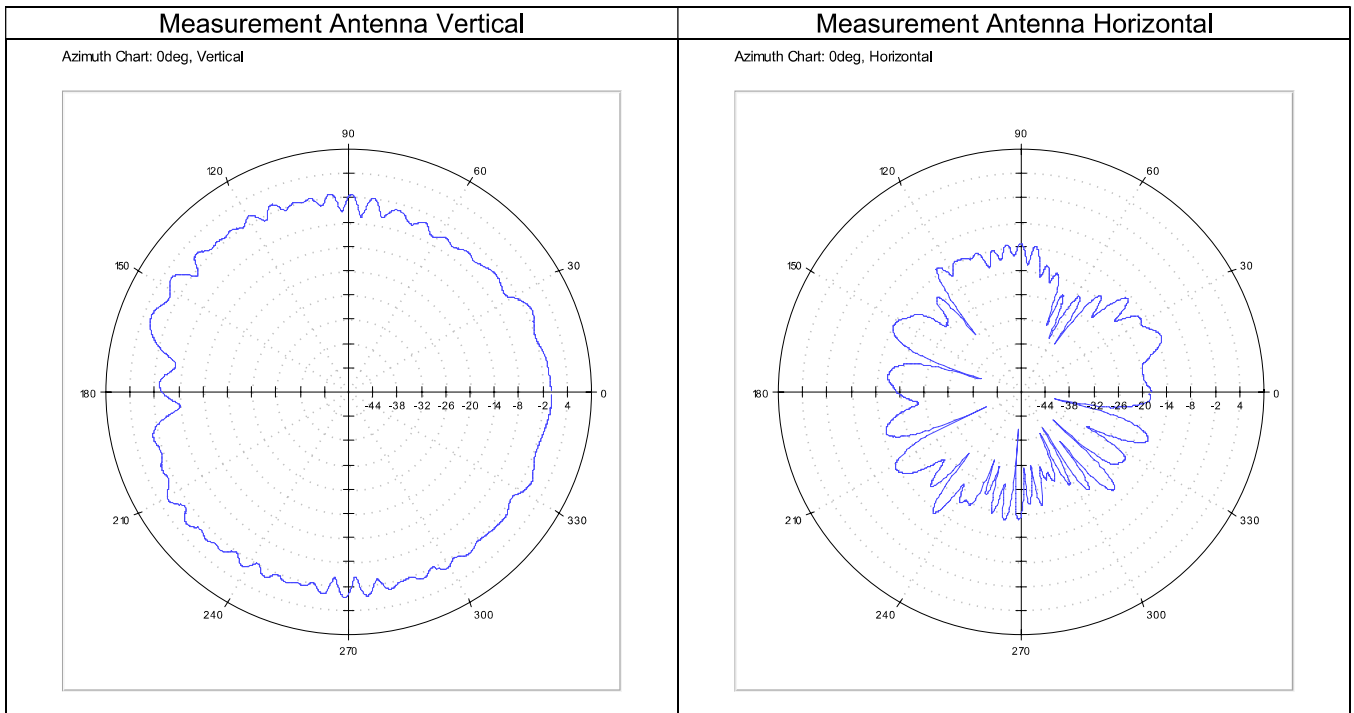
### 4.1 Test Setup Photos



#### 4.2 2462 MHz



#### 4.3 5500 MHz



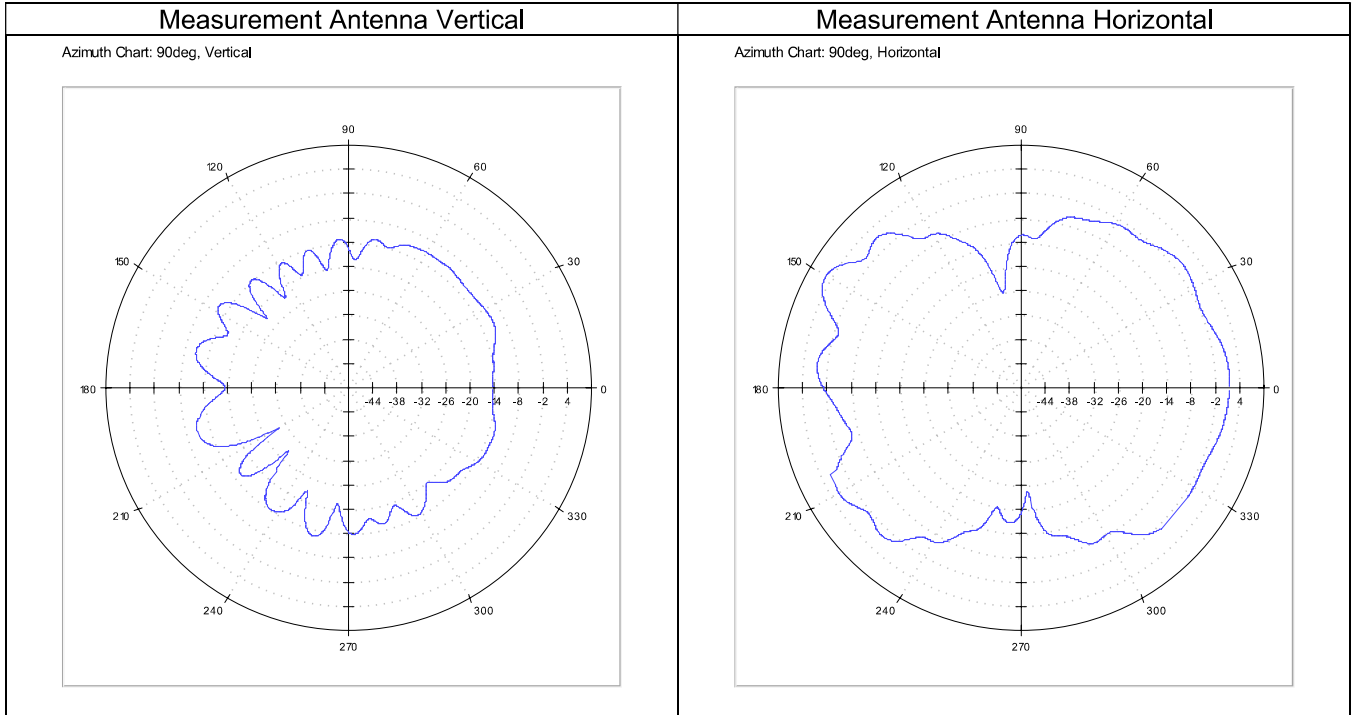


## 5 Antenna Diagrams EUT Position 1 (Y-Position)

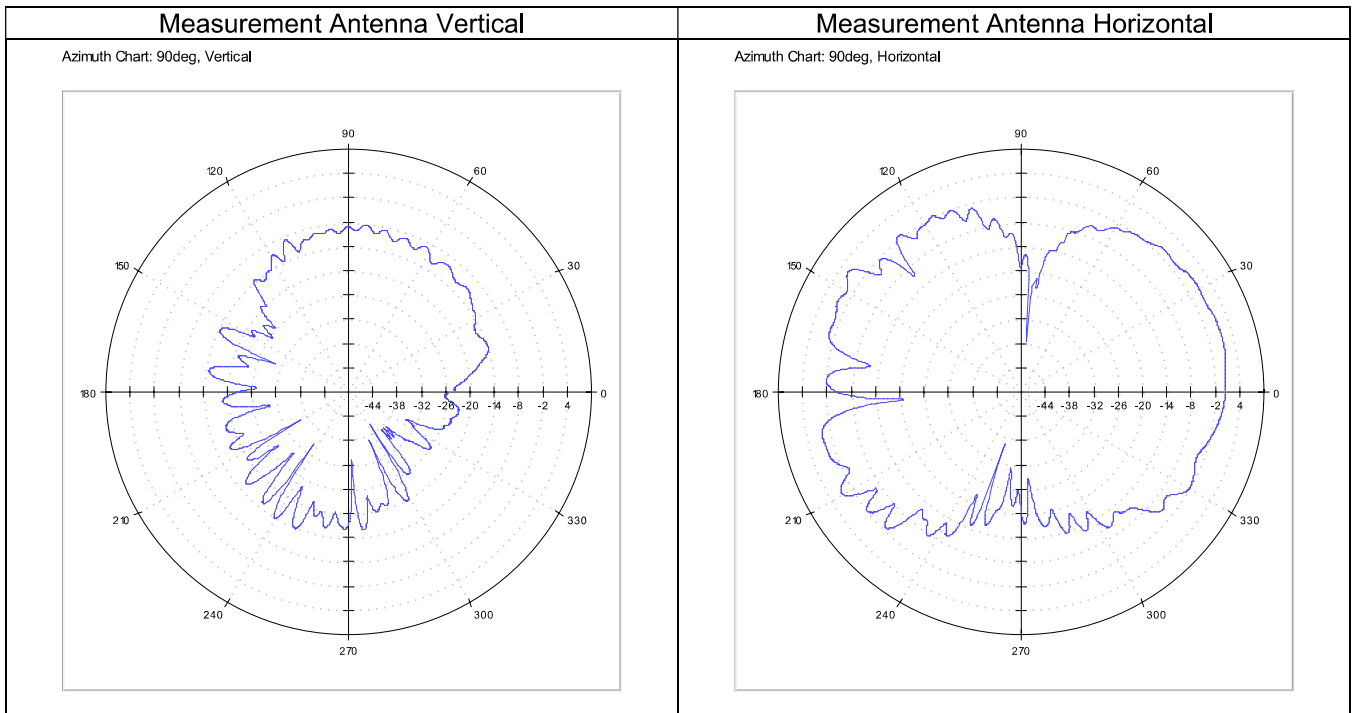
### 5.1 Test Setup Photos



**5.2 2462 MHz**



**5.3 5500 MHz**



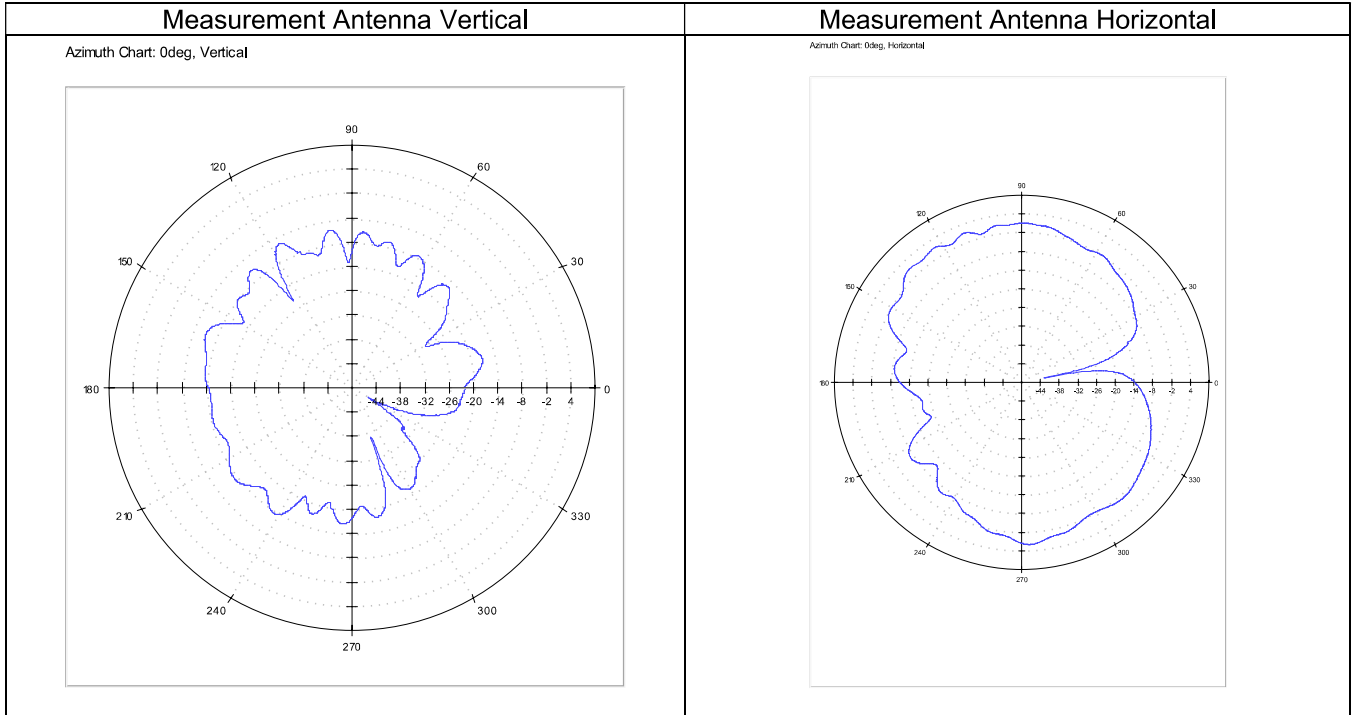
## 6 Antenna Diagrams EUT Position 3 (Z-Position)

### 6.1 Test Setup Photos





**6.2 2462 MHz**



**6.3 5500 MHz**

