

11/19/2024
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Description: This data shows the gain of the antenna on the FBRVL4B2 device.

The DUT is placed in 3 different orientations and the receiving antenna is placed in the horizontal and vertical position for each DUT orientation. The antenna radiation patterns are measured and then overall antenna gain at these positions are plotted.

Receiving Antenna Gain at 433.92 MHz:	6 dBi
Distance between DUT and receiving antenna:	227cm

Setup:



Position 1



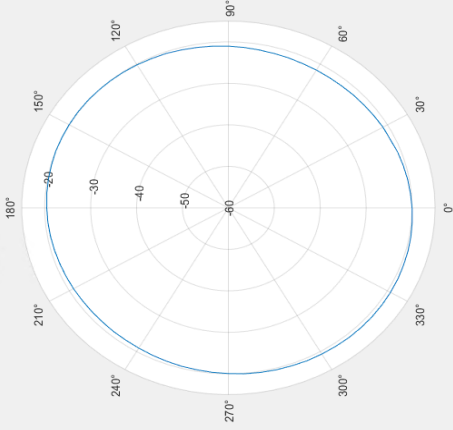
Position 2



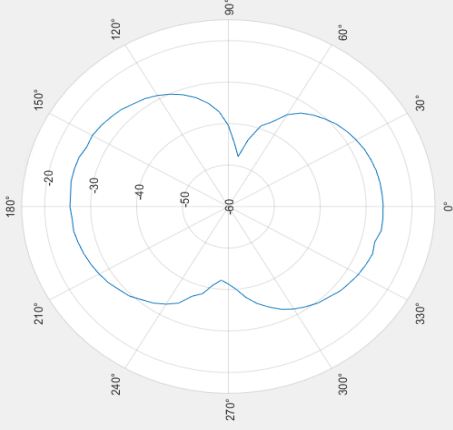
Position 3



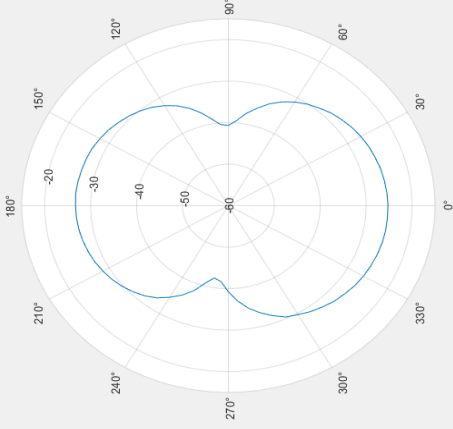
Position 1, Horizontal Pol.



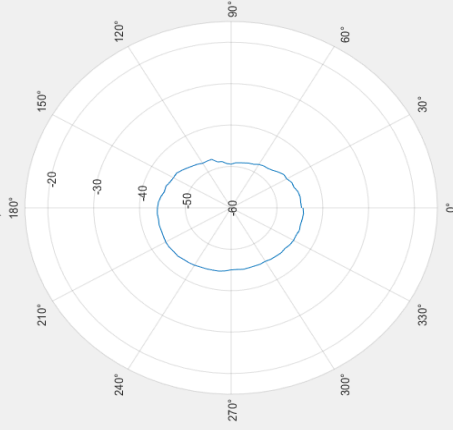
Position 2, Horizontal Pol.



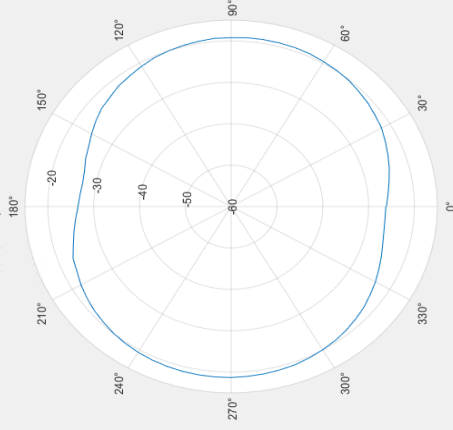
Position 3, Horizontal Pol.



Position 1, Vertical Pol.



Position 2, Vertical Pol.



Position 3, Vertical Pol.

