

Electronics & Mechanics

AXIS D2210-VE Antenna specification

TABLE OF CONTENTS

<u>OVERVIEW</u>	<u>3</u>
<u>1</u>	<u>ANTENNA DESCRIPTION</u>
<u>1.1</u>	<u>Antenna array layout</u>
<u>1.2</u>	<u>Antenna radiation pattern</u>
<u>1.3</u>	<u>Antenna maximum gain</u>
<u>2</u>	<u>REVISION HISTORY</u>

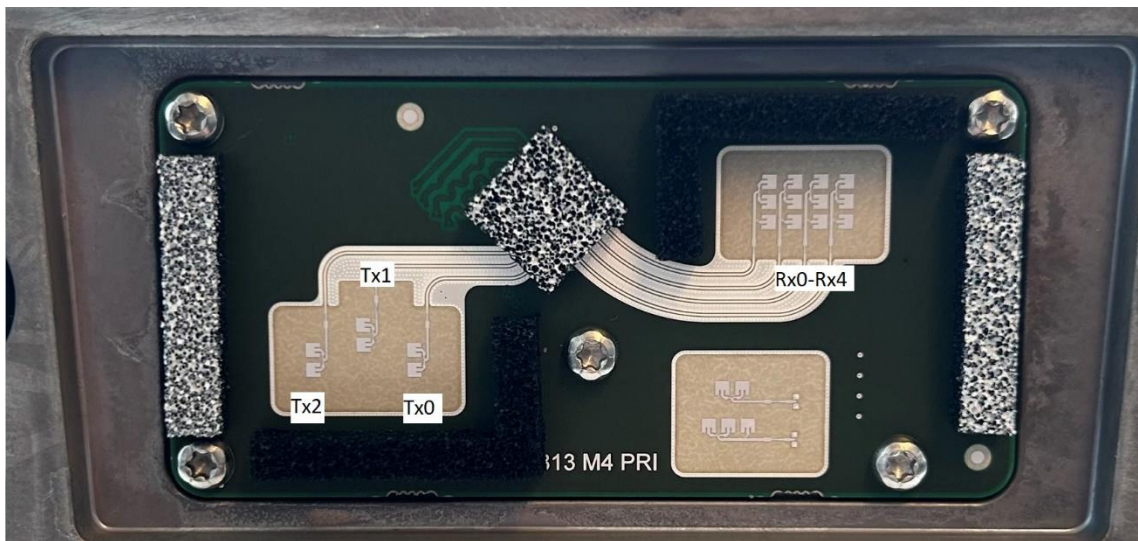
Overview

This document describes the transmitter antenna characteristics of AXIS D2210-VE for the purpose of type approval.

1 Antenna Description

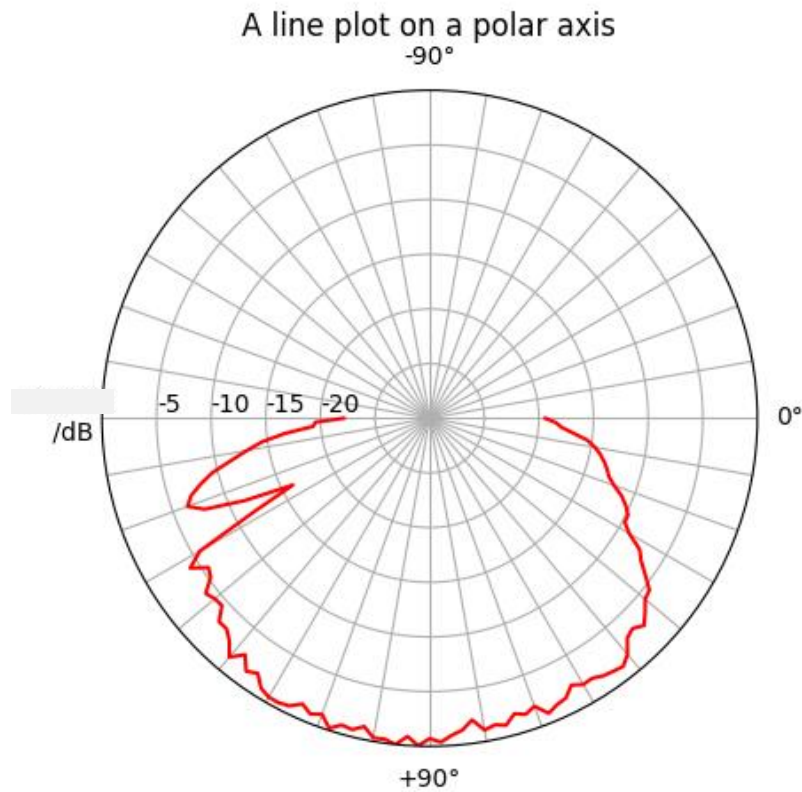
1.1 Antenna array layout

The 60 GHz antenna PCB consists of three Tx patch arrays, TX0, TX1 and TX2, see picture below.



*Antenna PCB with Tx and Rx patch arrays
PCB outer dimension 82 x 42 mm*

1.2 Antenna radiation pattern



1.3 Antenna maximum gain

Maximum gain of transmitter antenna TX0, TX1 and TX2 is 6 dBi.

2 Revision history

Revision	Date	Created by	Description
Rev 1.0	2023-06-20	John Carlsson	