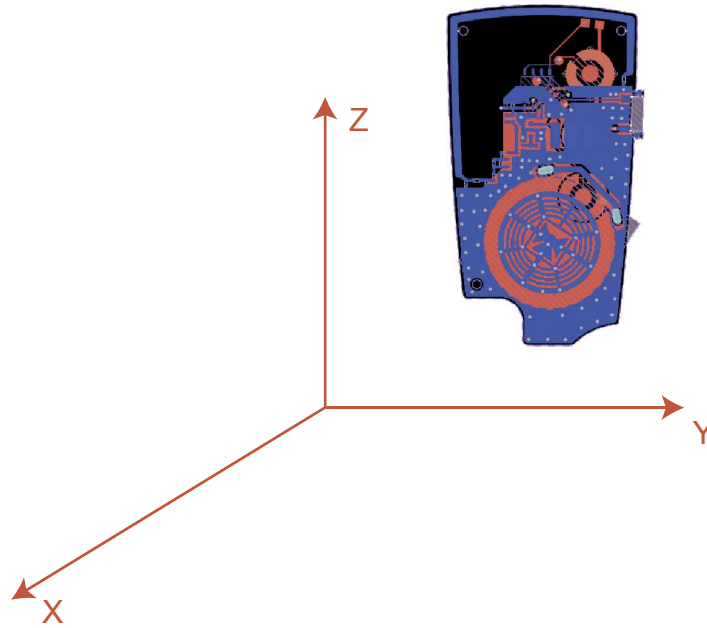
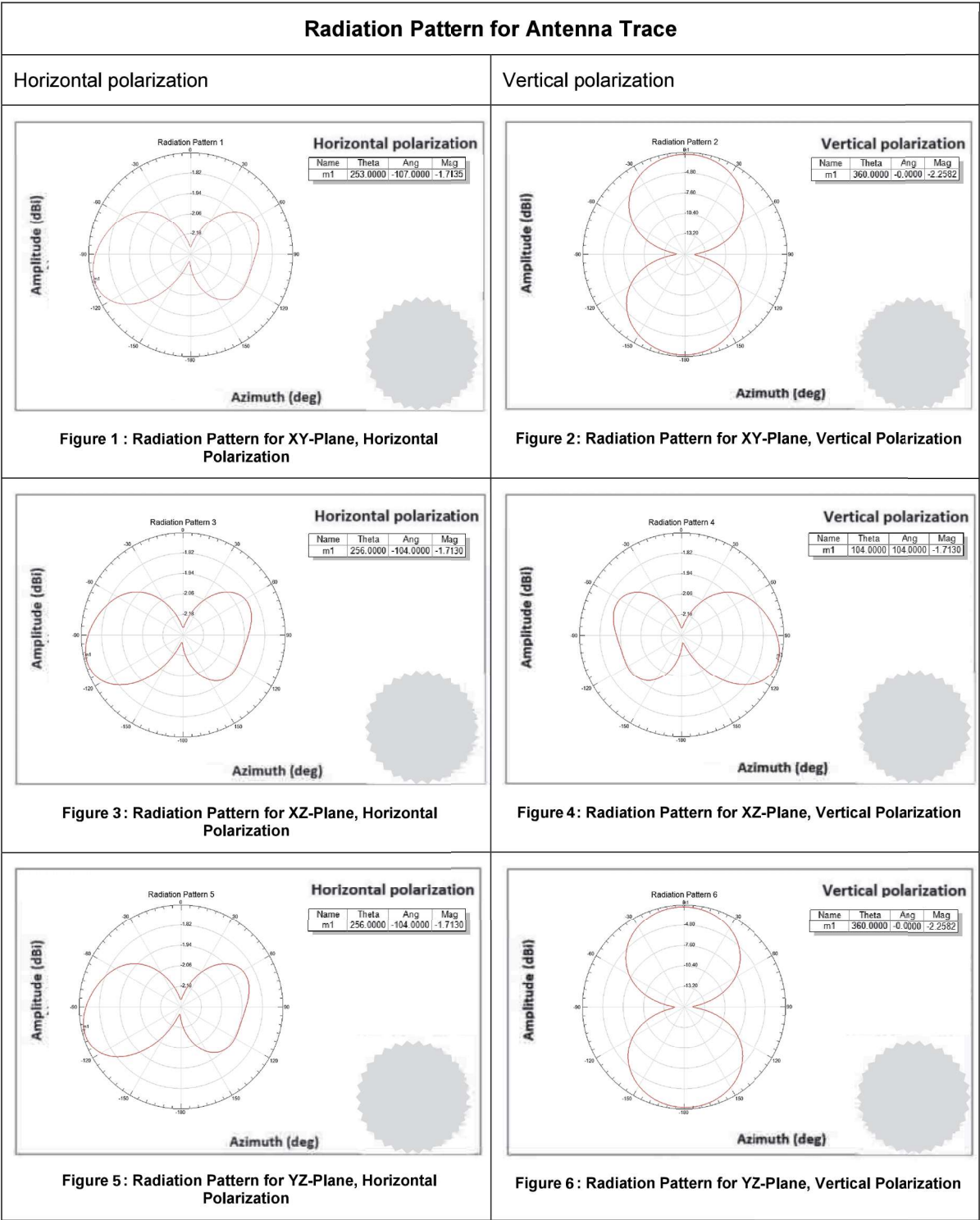


Antenna Specification

The antenna radiation pattern measurements are carried out in an anechoic chamber. Radiation patterns are presented for three measurement planes: XY-, XZ- and YZ- planes with horizontal and vertical polarization of the receiving antenna.



Measurements are carried out for the module installed in the upper right corner on the reference board with no laminate below the antenna trace.



Model number	7147VSEC-ANT
Antenna Manufacturer' s name & address	
Company: DONGGUAN PORTMAN ELECTRONIC SCIENCE AND TECHNOLOGY CO. ,	Name: Wayne Ding
Add: NO.10,LUYI 2 ROAD,TANGXIA TOWN, DONGGUAN CITY GUANGDONG PROVINCE	Email: dingjie@ptm.com.cn