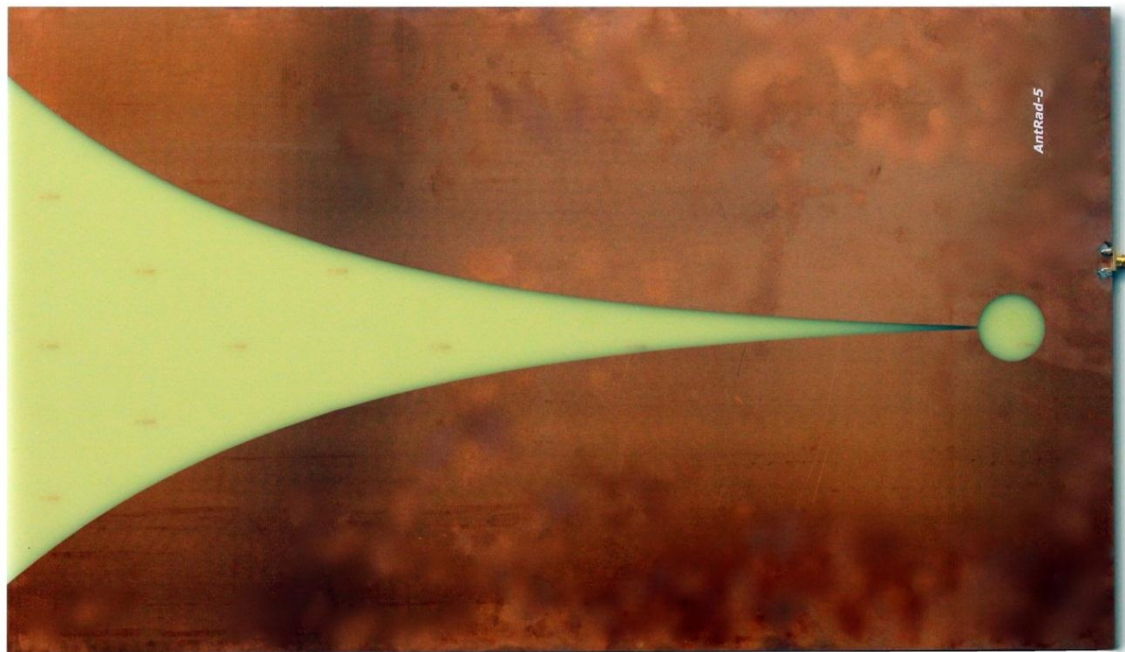


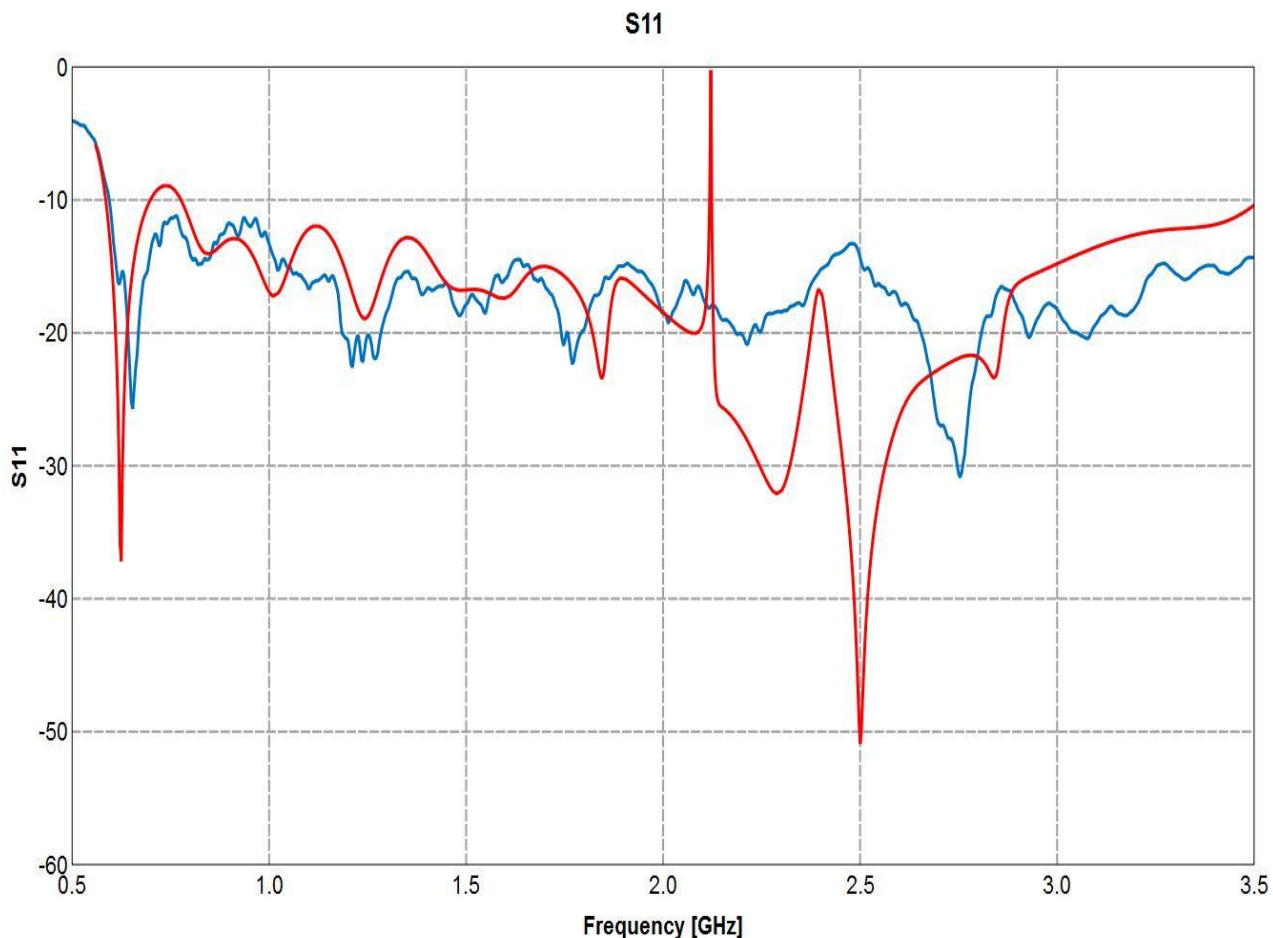
Technical Data

Antenna Type:	antenna Vivaldi
Frequency Range:	0.6 – 3.5 GHz
Gain:	up to 9 dBi (at a frequency of 1.7 GHz)
Impedance:	50 Ω , unbalanced
VSWR:	< 2.0:1
Size:	513 × 300 × 8 mm
Connector:	SMA (MALE, FEMALE)
Weight:	0.5 kg



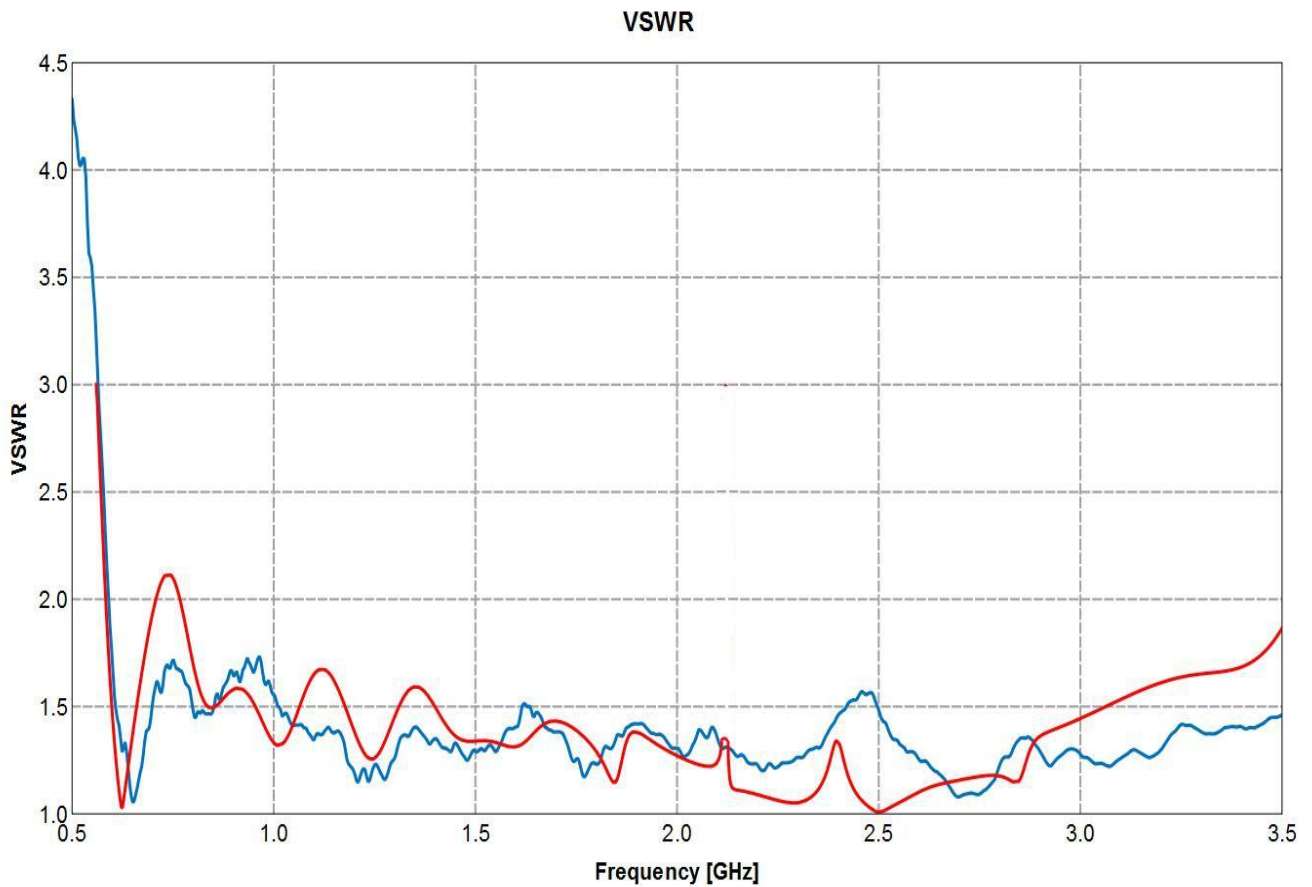
Reflection coefficient

The following picture shows Reflection coefficient S11 in dB. Red line – model, blue line – measured real antenna.



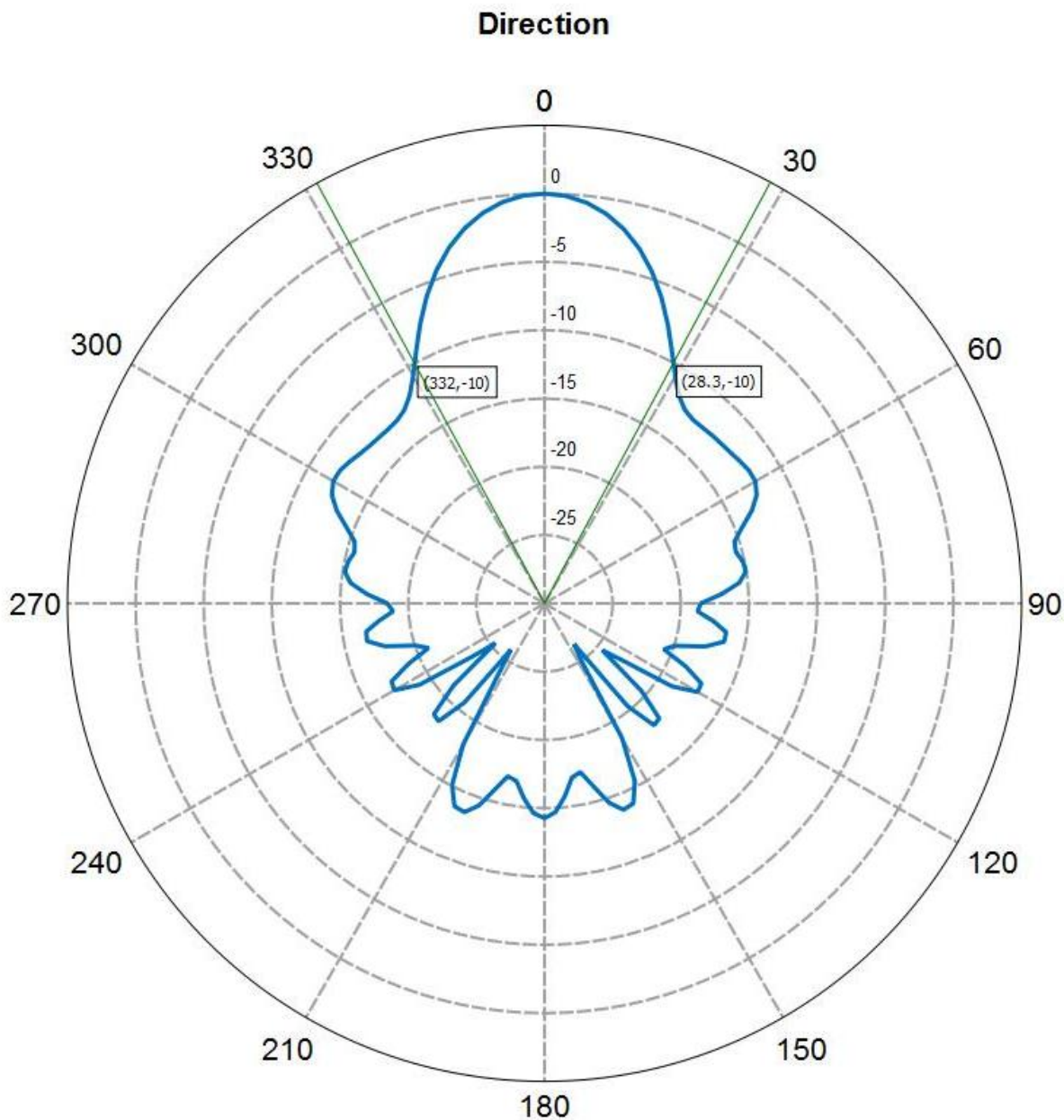
VSWR

The following picture shows VSWR. Red line – model, blue line – measured real antenna.



Radiation pattern

The following picture shows Radiation pattern at a frequency of 1.7 GHz.



History

Author: Gregory Seregin, «KBOR», Moscow

Date: May 28, 2012

Revision: 1.0

Changes: -