

Project 6110-1, Sample Unit#3,
TECOM Dual-slant 2.5-2.7GHz, CPE panel
Radiation Patterns and S-parameters

Jun. 25, 2009

Contents

- Measurement Setup
- Measured radiation pattern comparison for Port 1 and Port 2
- S-parameters for Port 1 and Port 2

Measurement Setup

Pictures

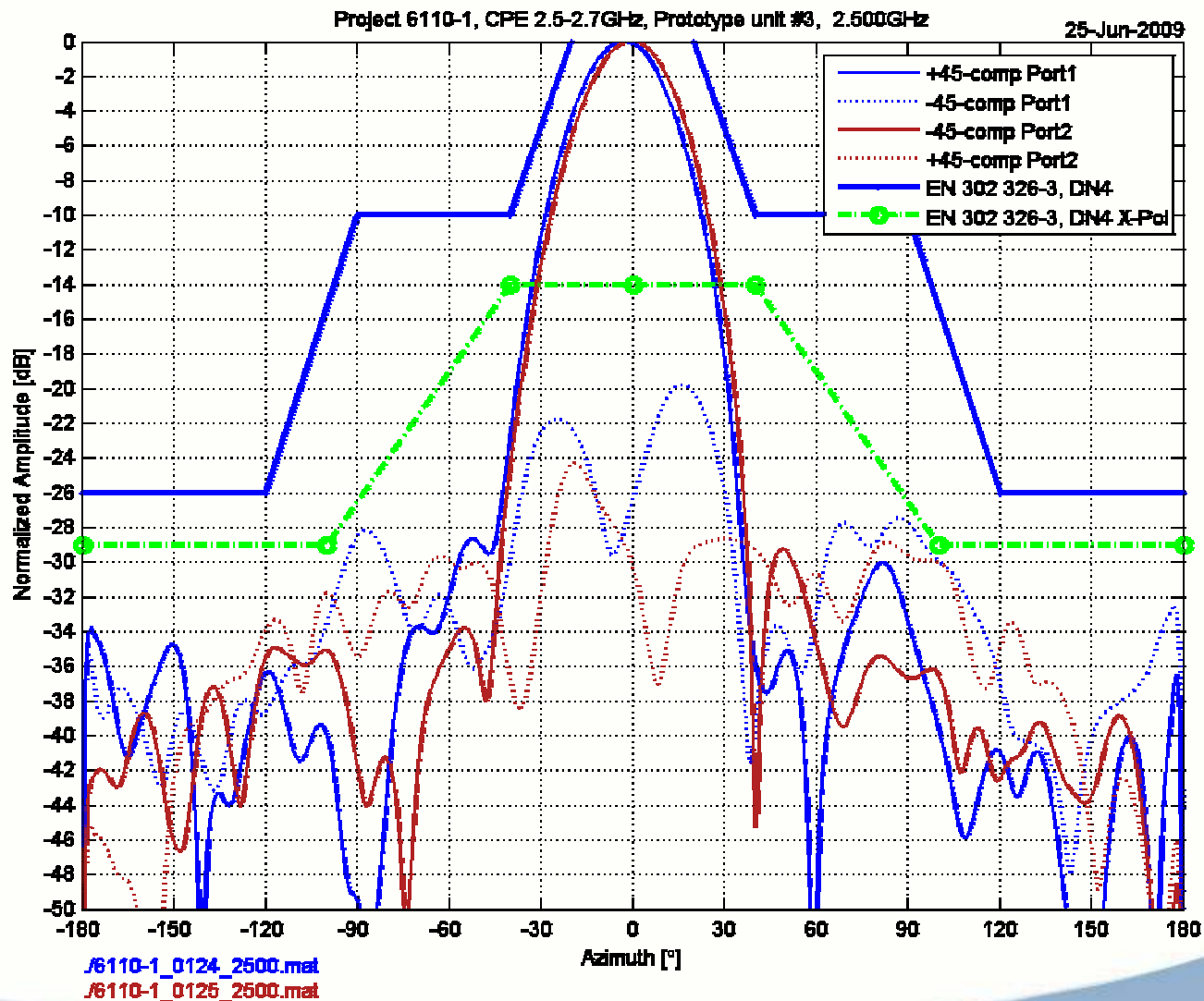


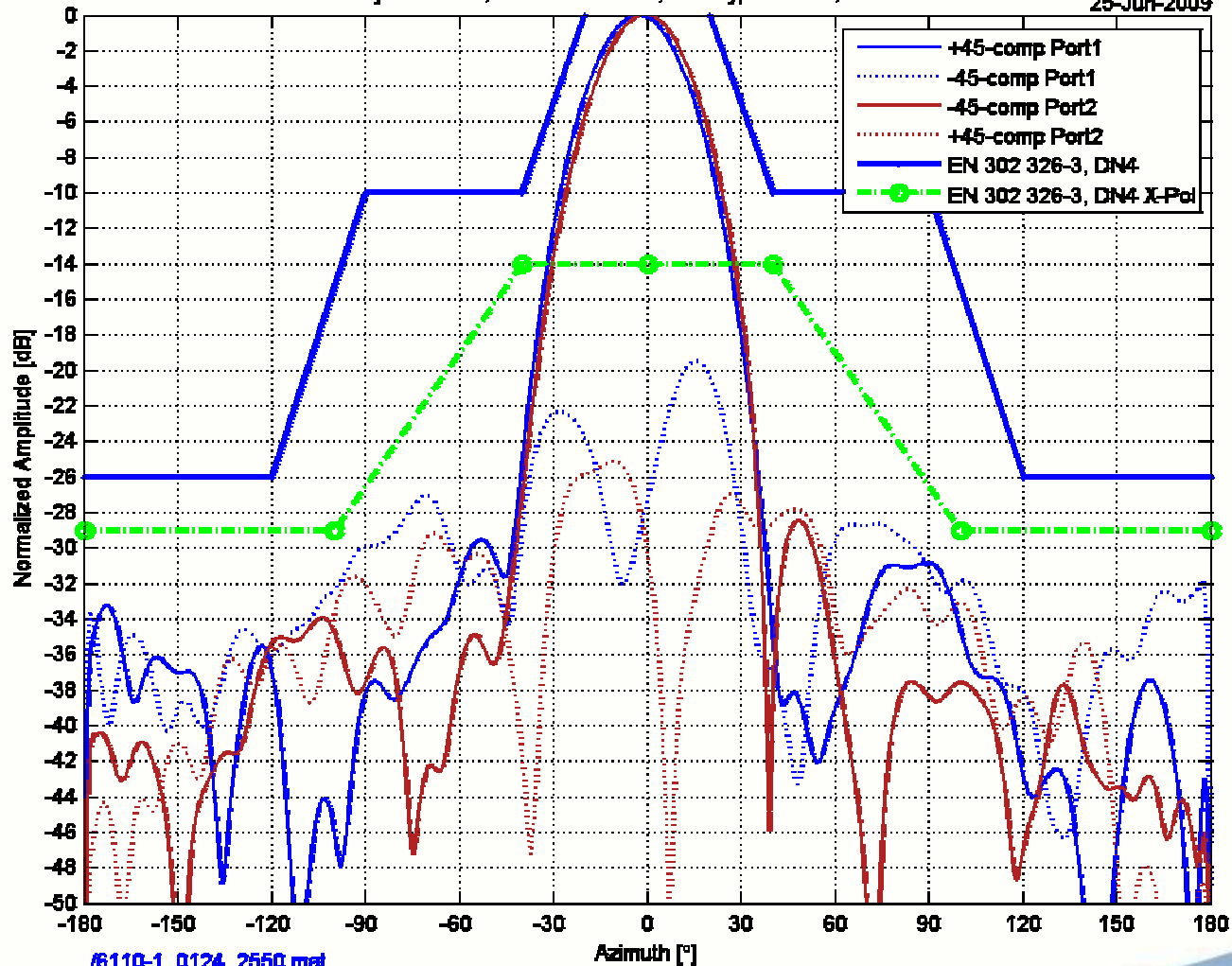
Front View

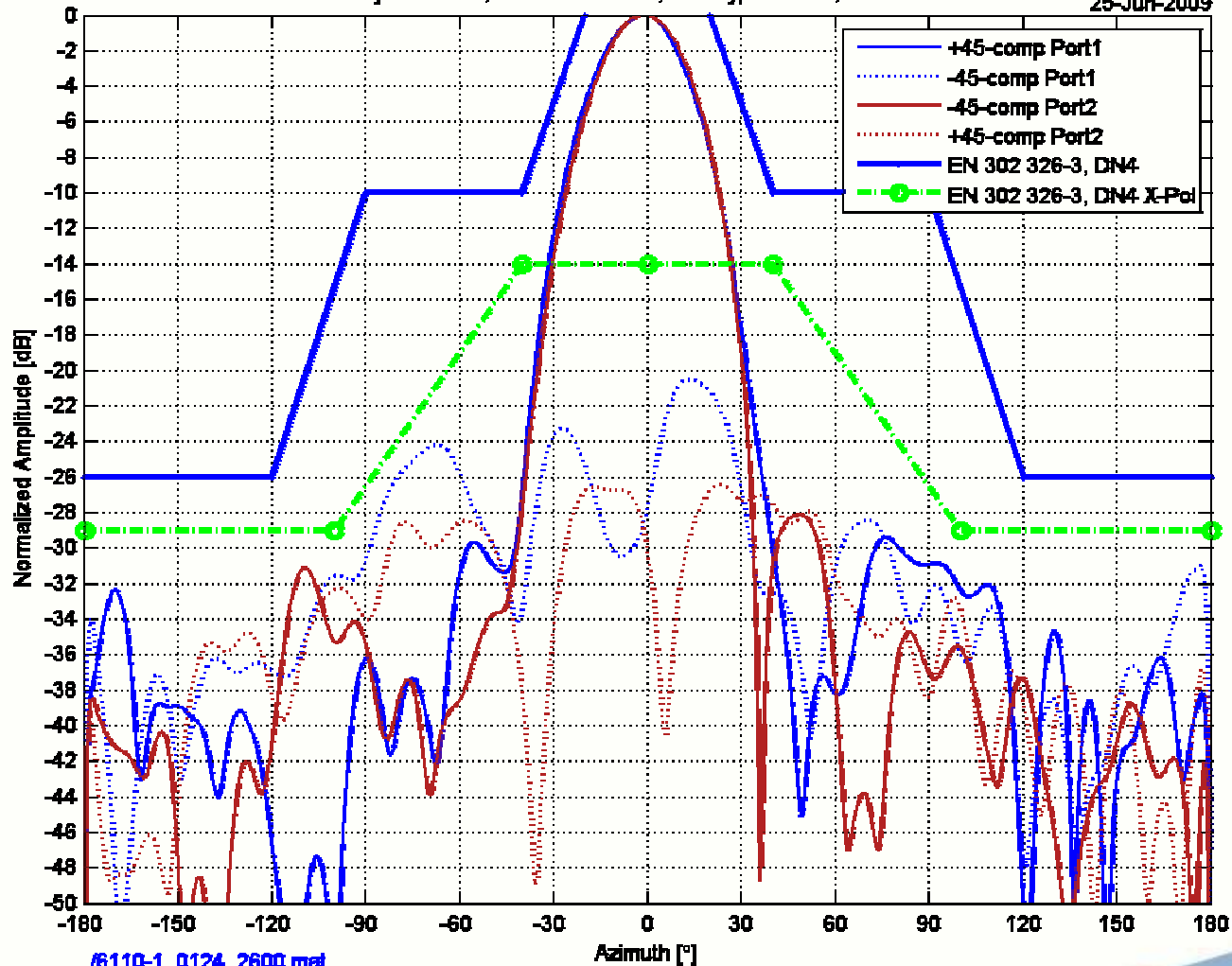


Rear View

Patterns, Azimuth cut, normalized

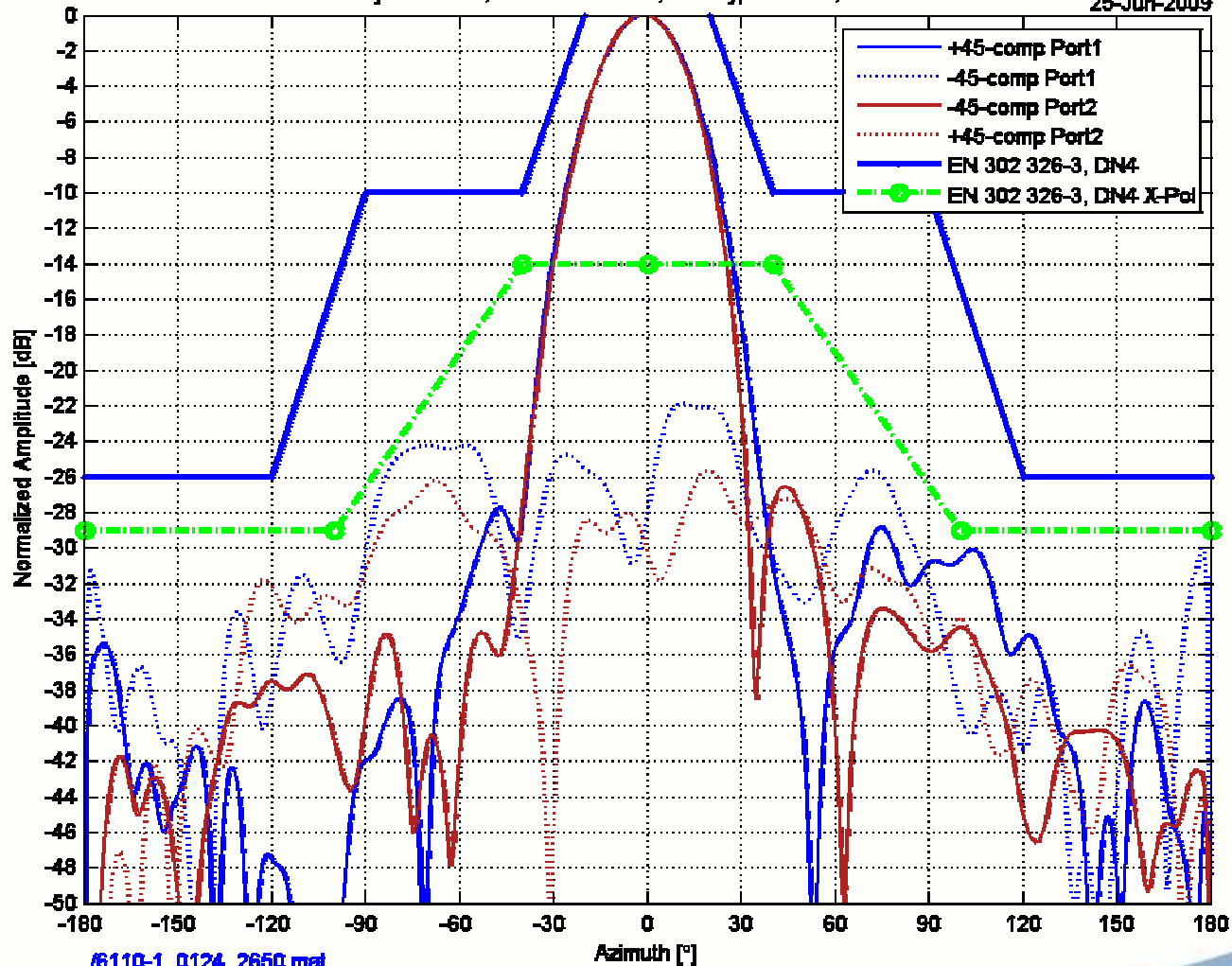


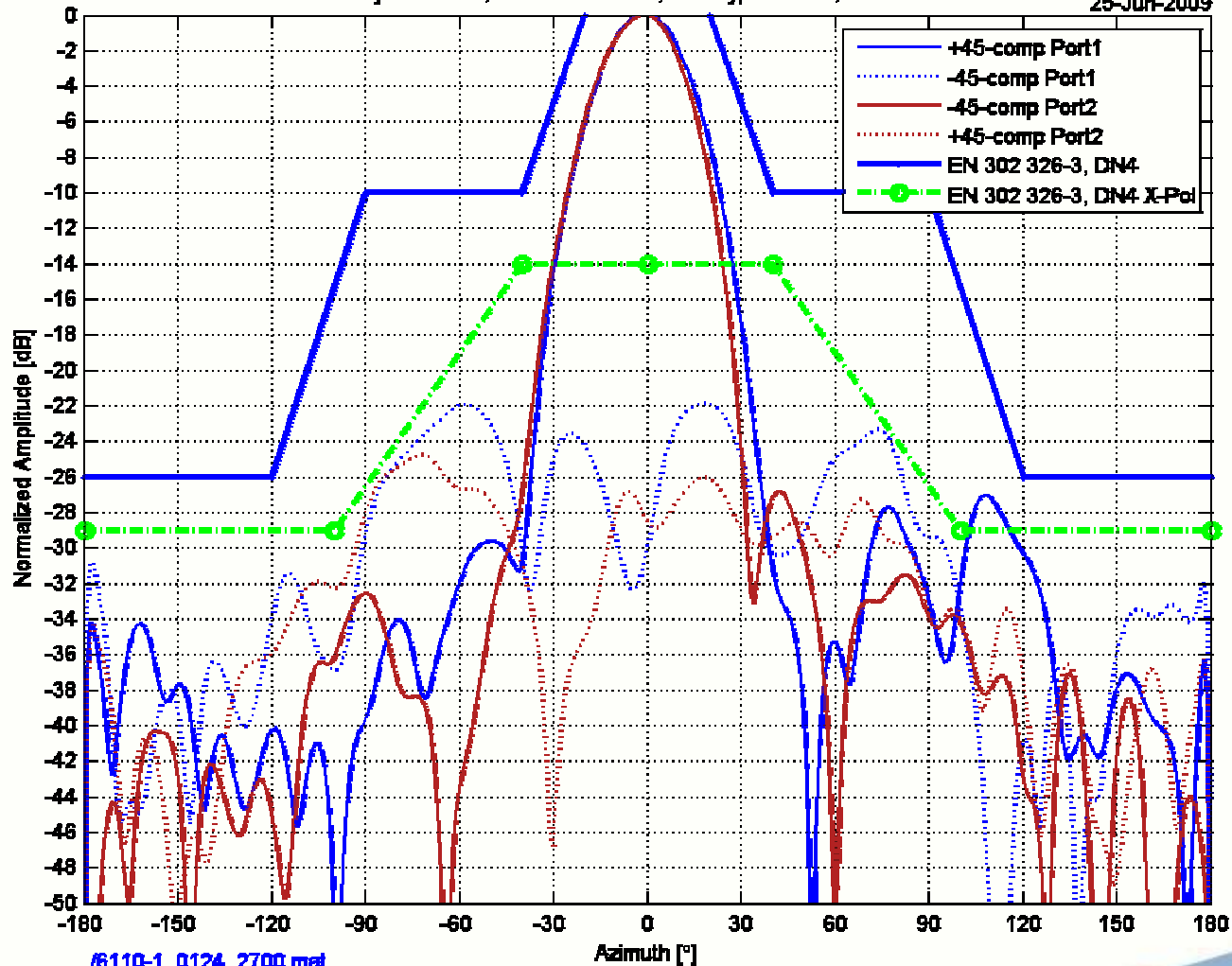




/6110-1_0124_2600.mat

/6110-1_0125_2600.mat

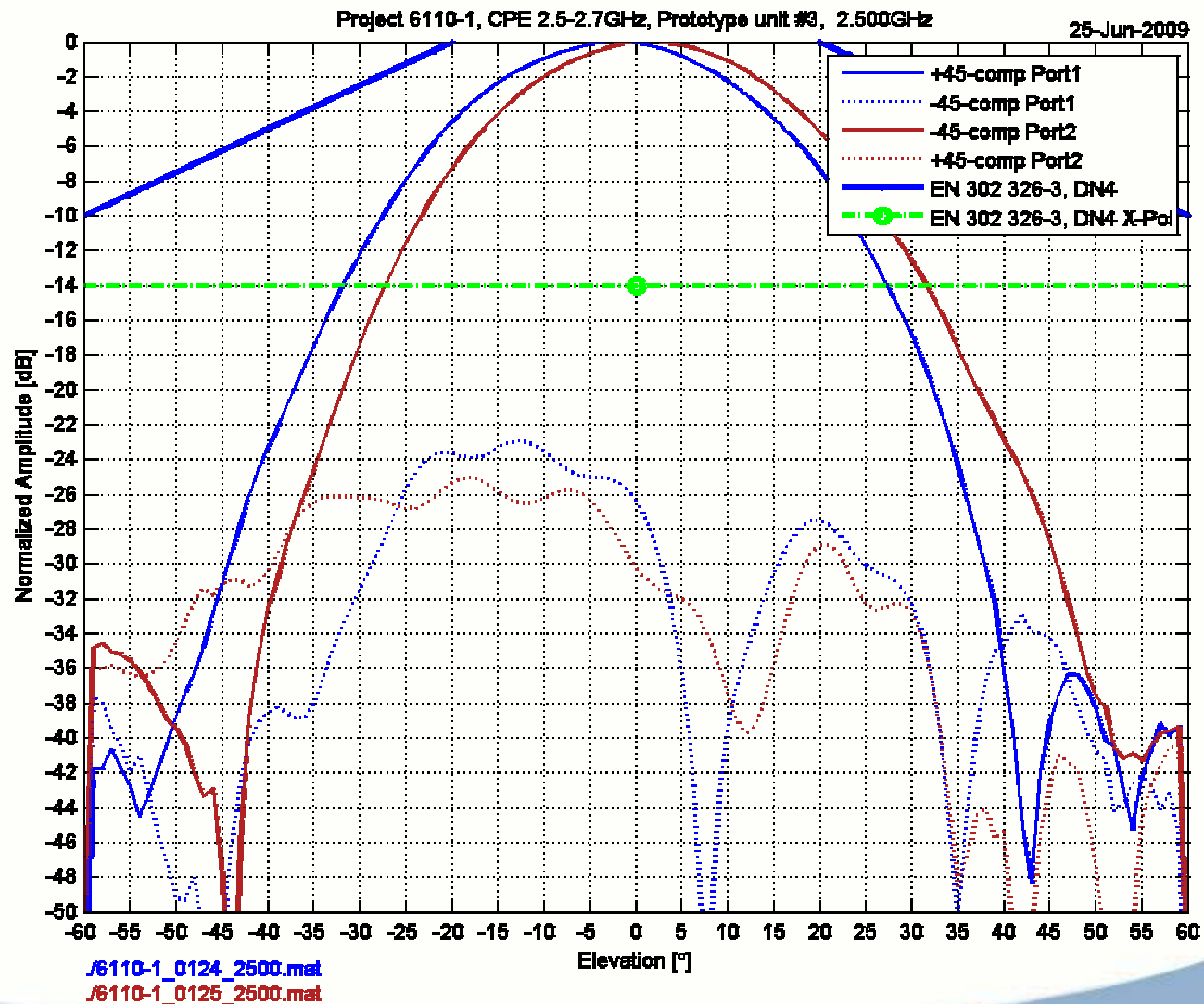




/6110-1_0124_2700.mat

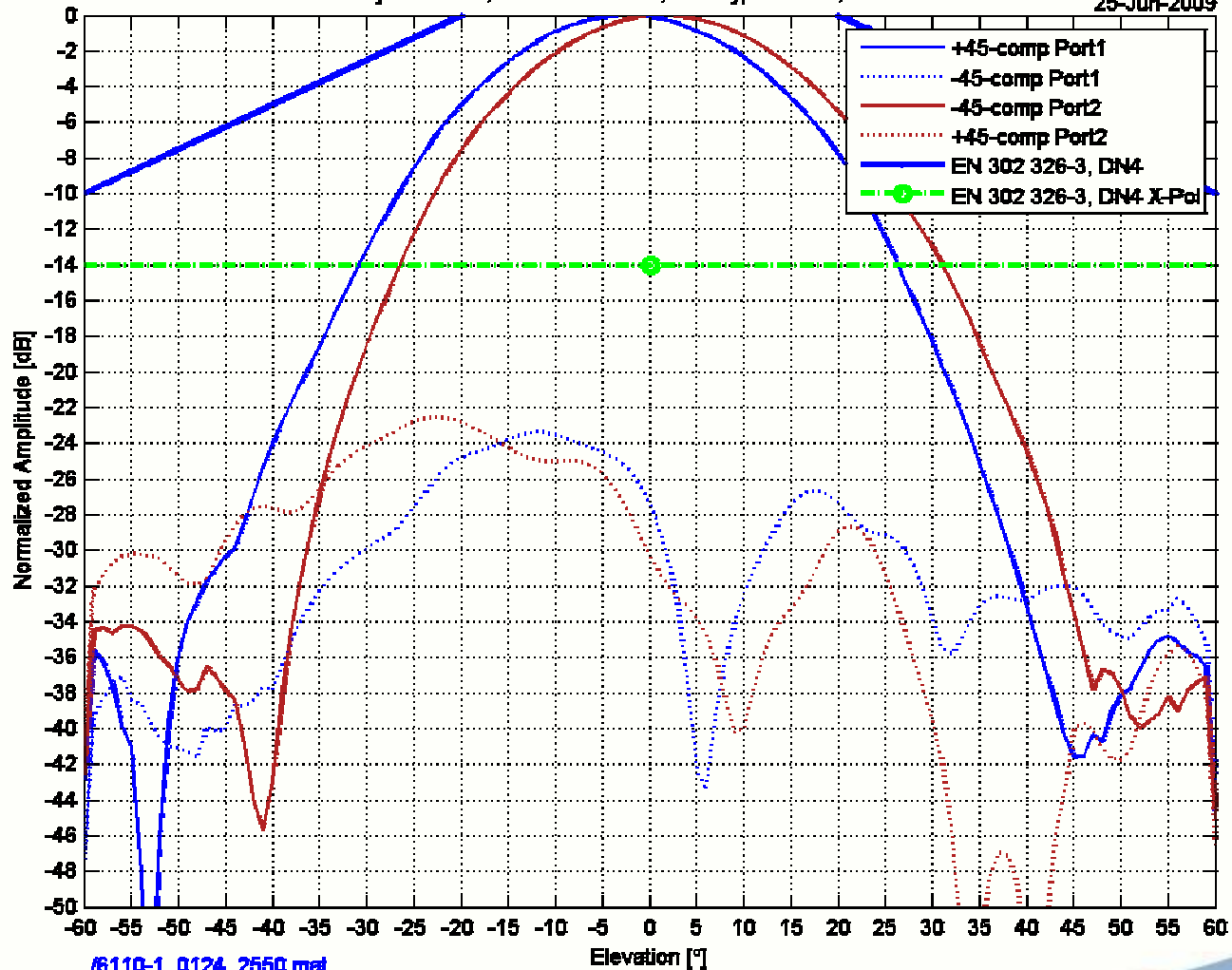
/6110-1_0125_2700.mat

Patterns, Elevation cut, normalized



Project 6110-1, CPE 2.5-2.7GHz, Prototype unit #3, 2.550GHz

25-Jun-2009

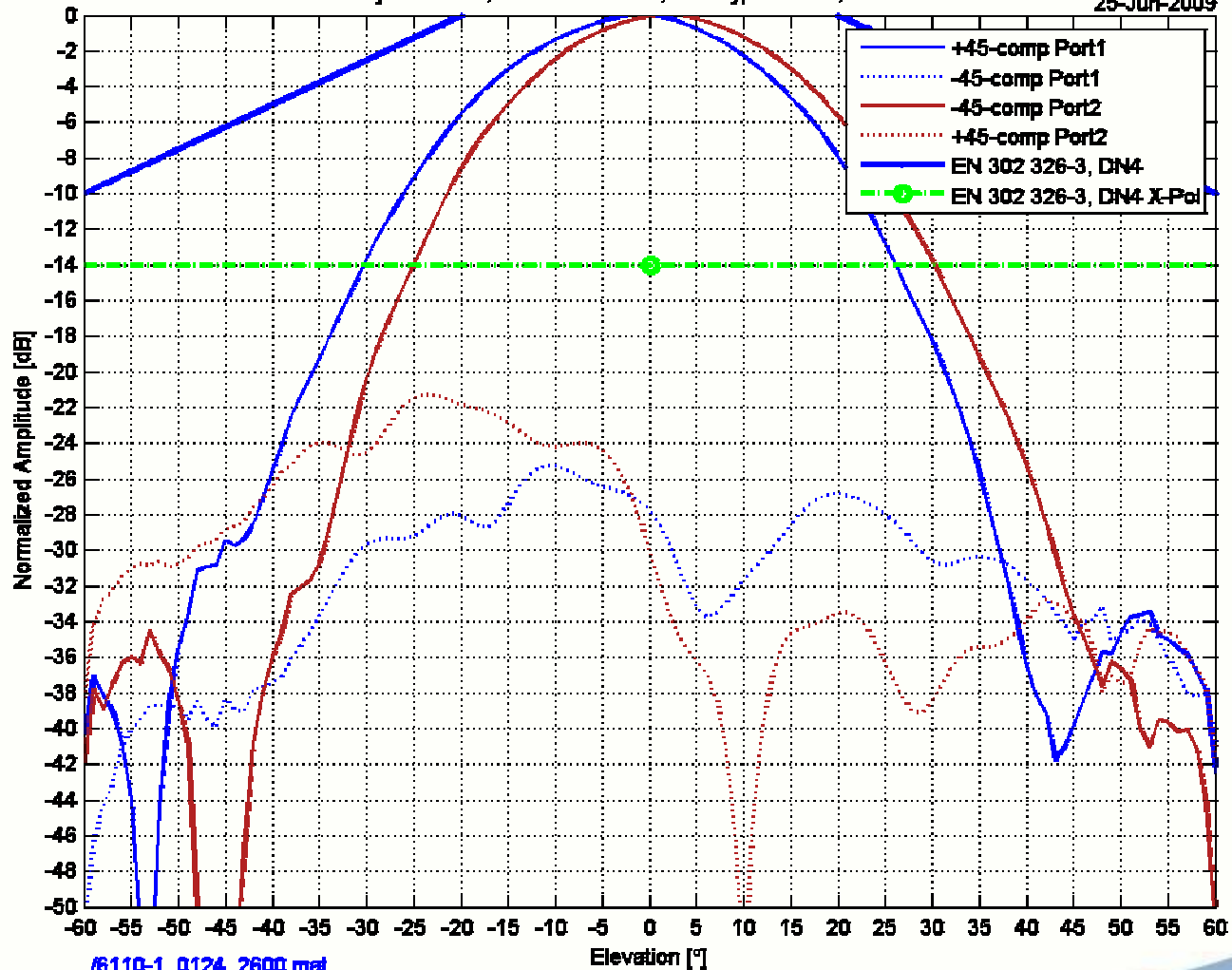


/6110-1_0124_2550.mat

/6110-1_0125_2550.mat

Project 6110-1, CPE 2.5-2.7GHz, Prototype unit #3, 2.600GHz

25-Jun-2009

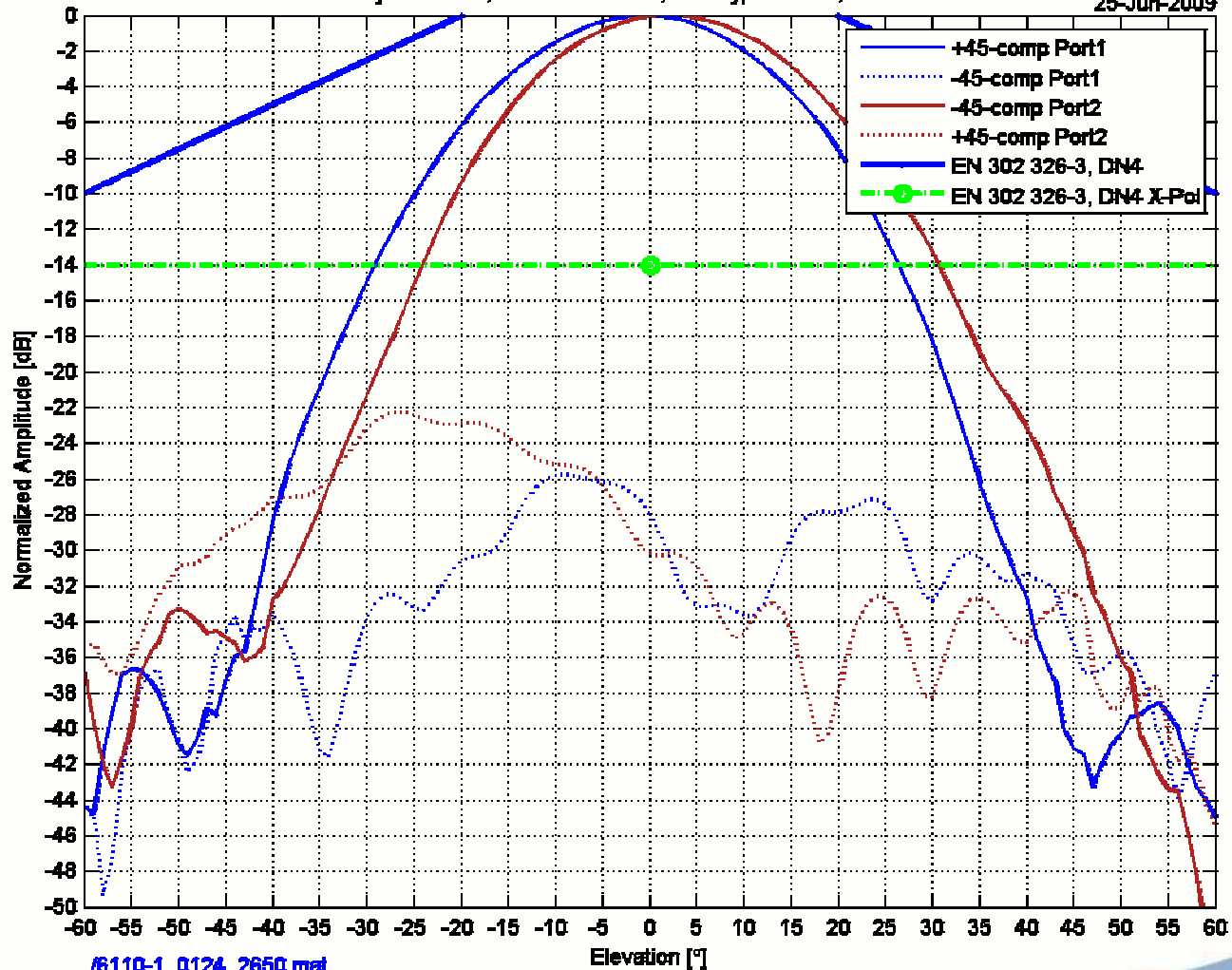


/6110-1_0124_2600.mat

/6110-1_0125_2600.mat

Project 6110-1, CPE 2.5-2.7GHz, Prototype unit #3, 2.650GHz

25-Jun-2009

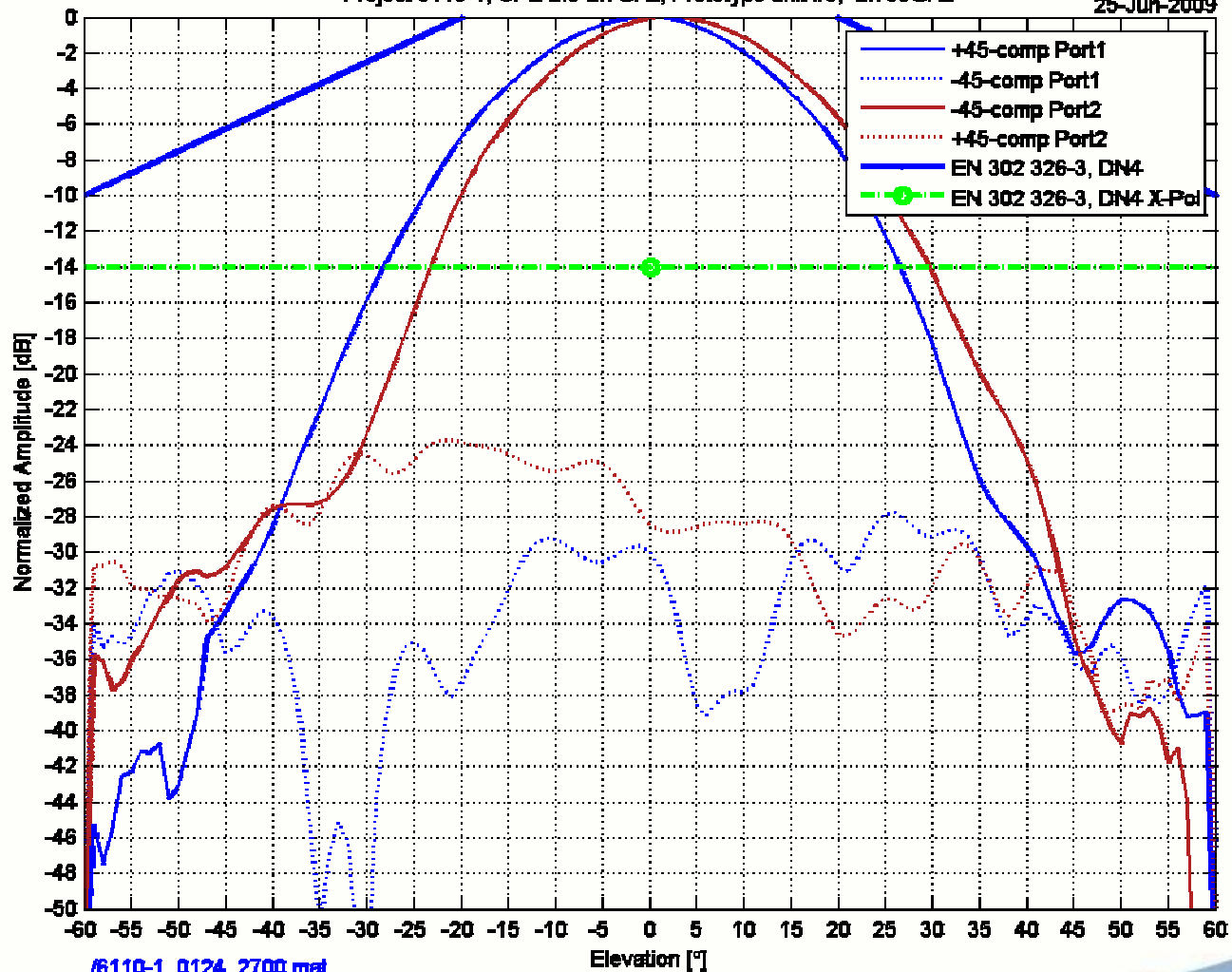


/6110-1_0124_2650.mat

/6110-1_0125_2650.mat

Project 6110-1, CPE 2.5-2.7GHz, Prototype unit #3, 2.700GHz

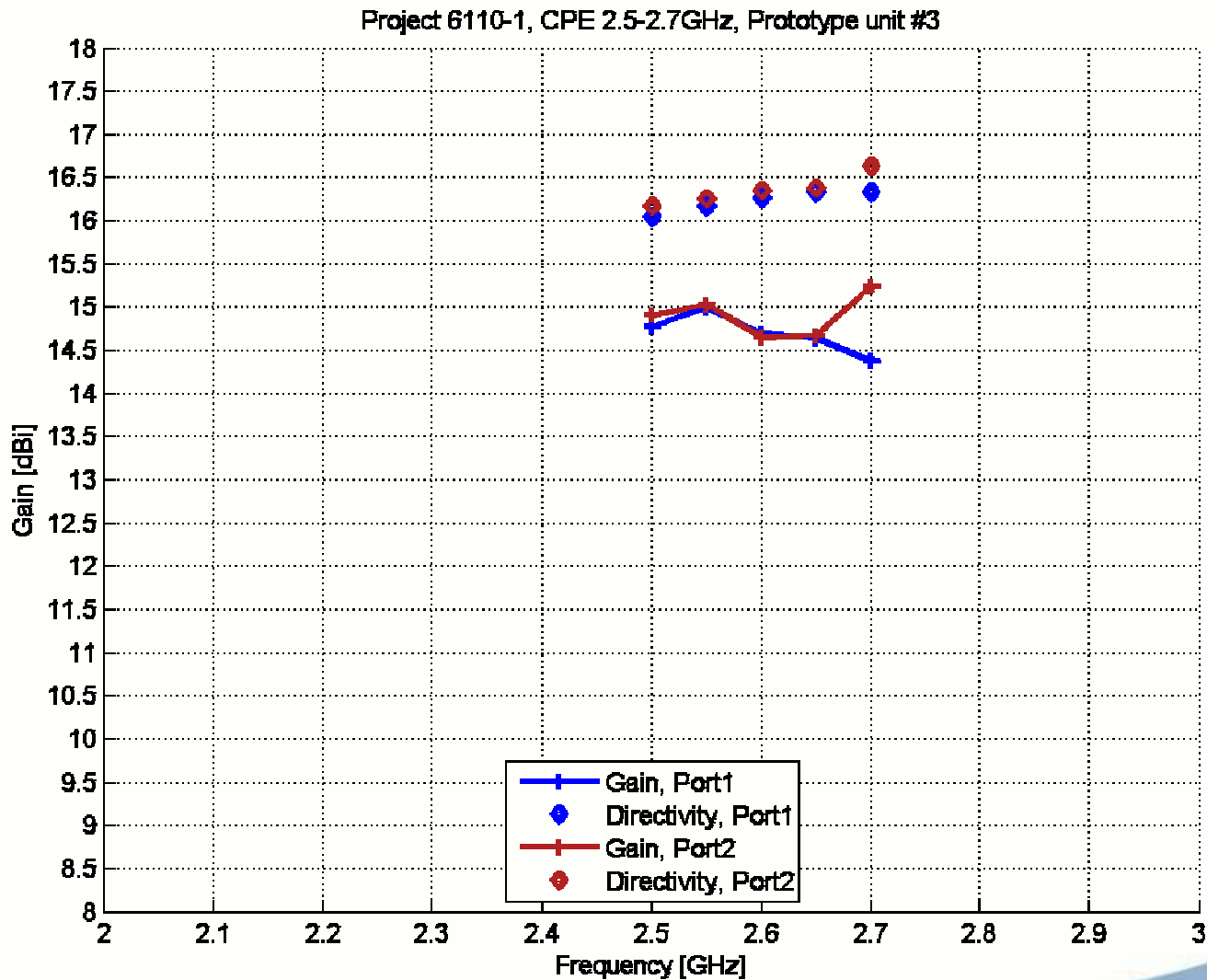
25-Jun-2009



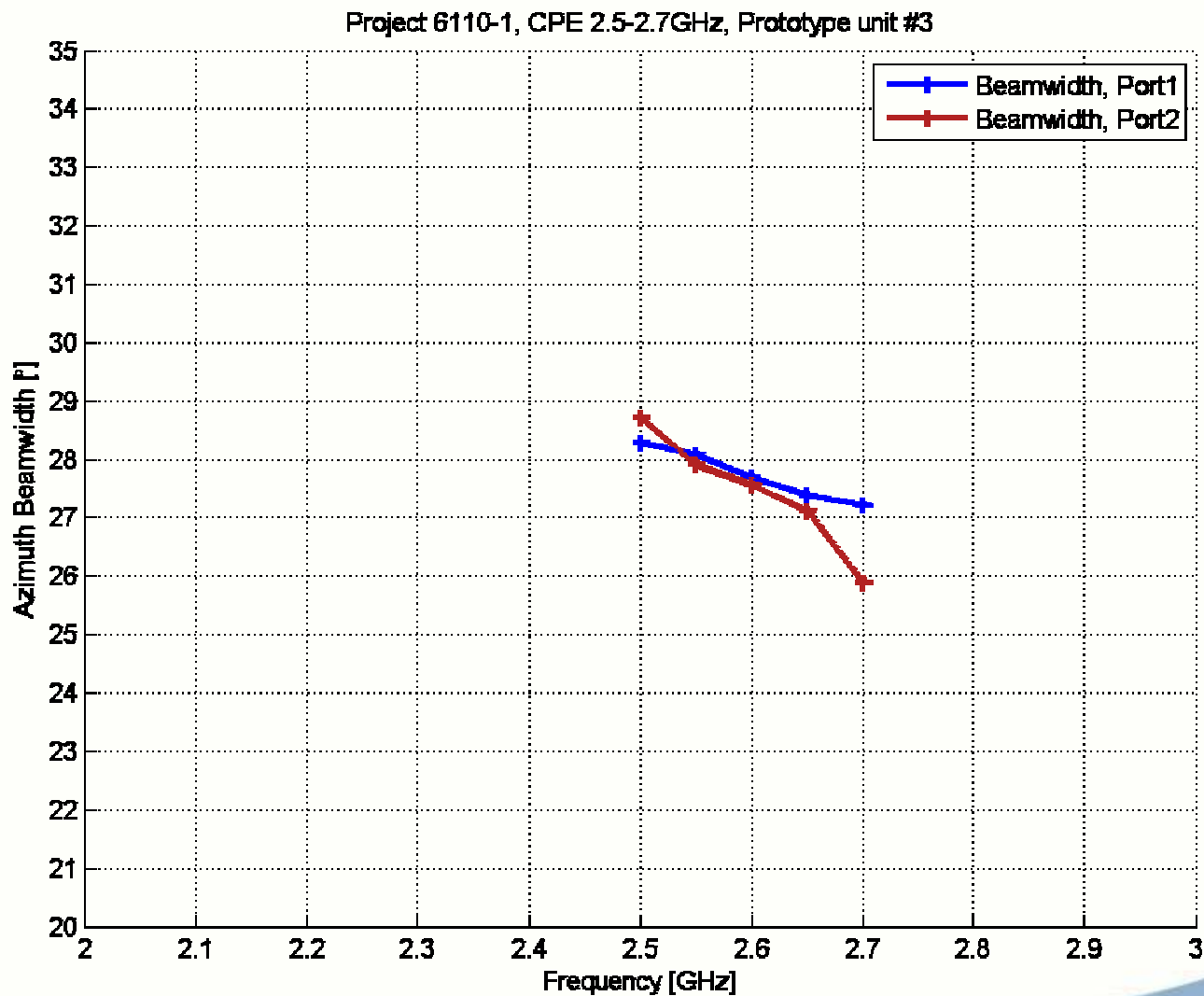
/6110-1_0124_2700.mat

/6110-1_0125_2700.mat

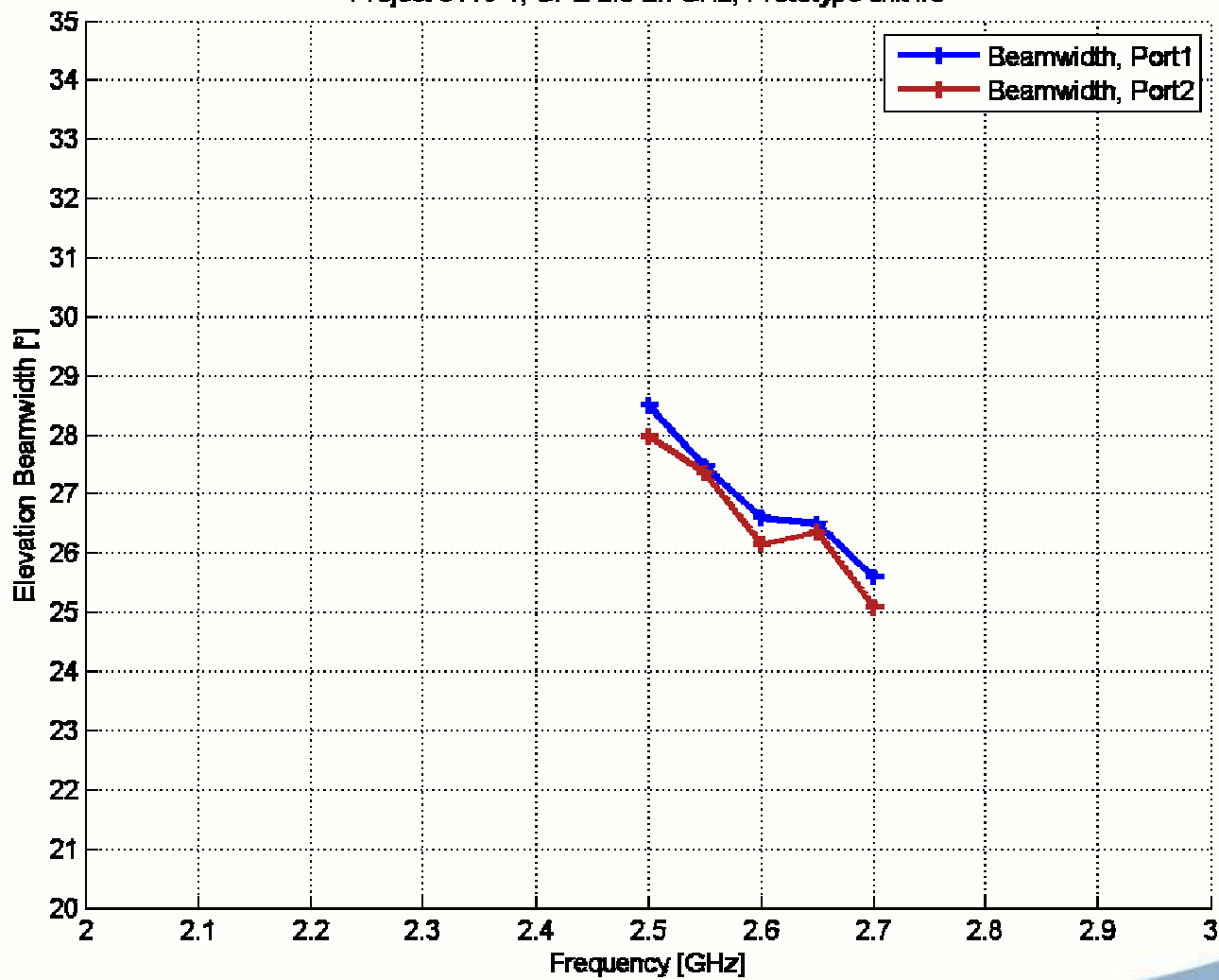
Gain



Beamwidth



Project 6110-1, CPE 2.5-2.7GHz, Prototype unit #3



S-parameters

