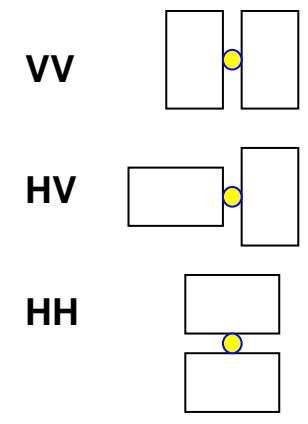
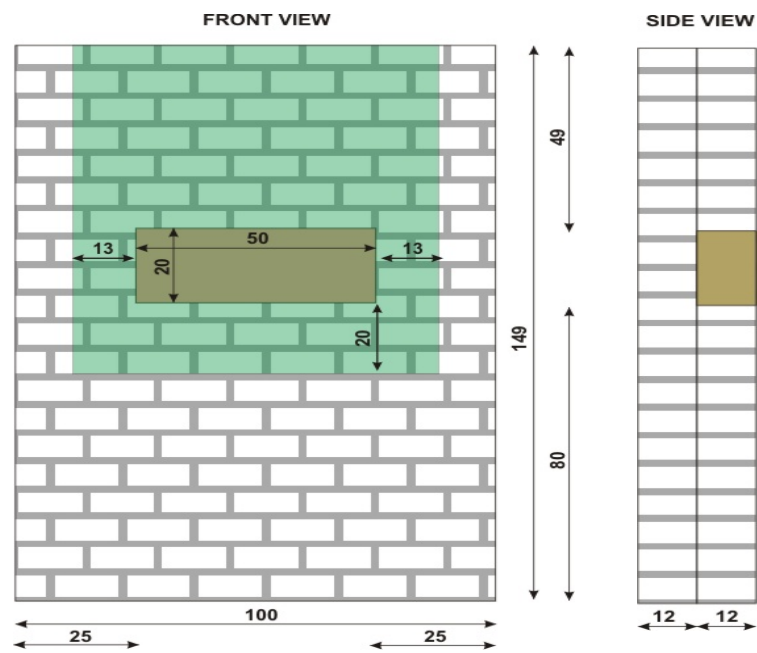




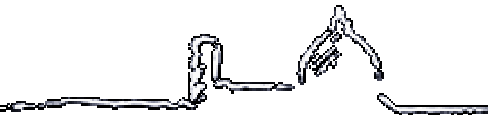
Radar penetranti Applicazioni

Massimiliano Pieraccini

Misure di test su muratura campione

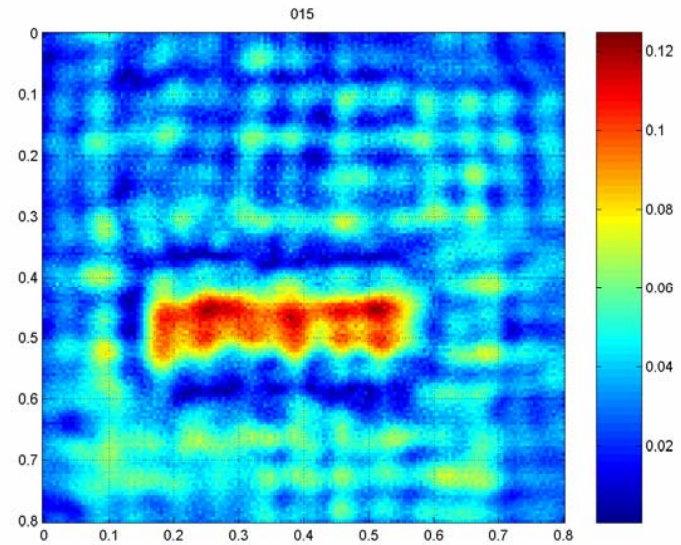
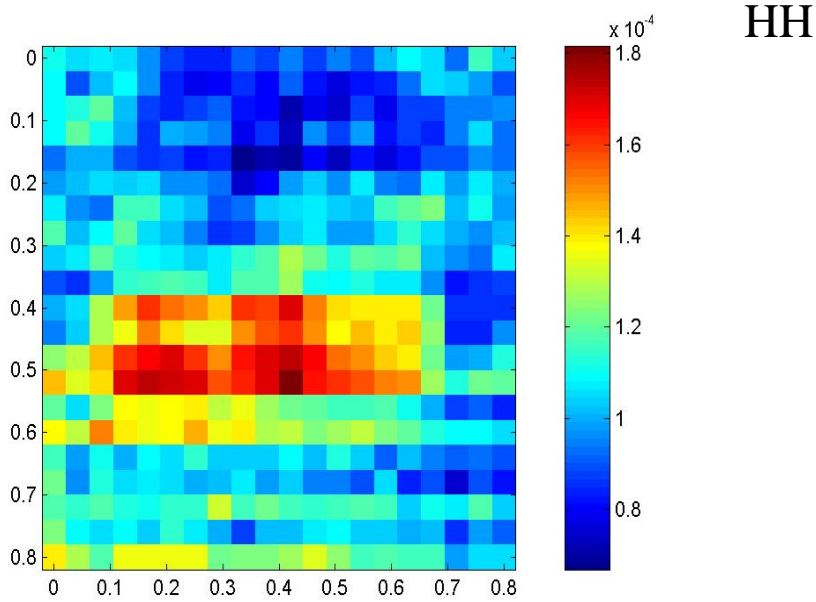
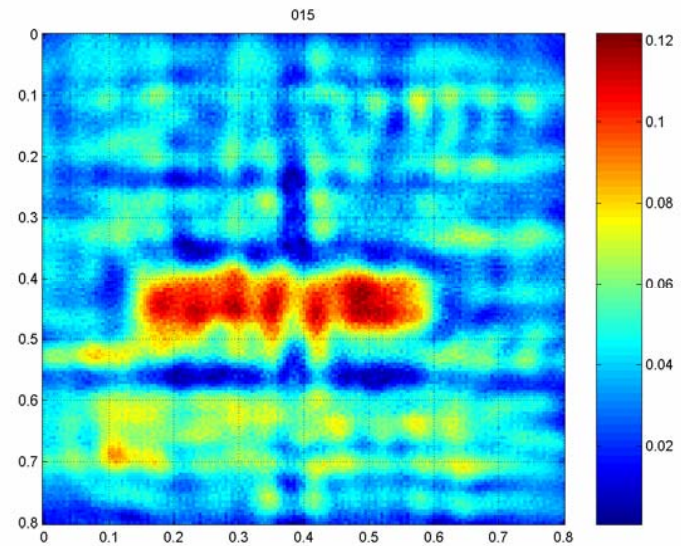
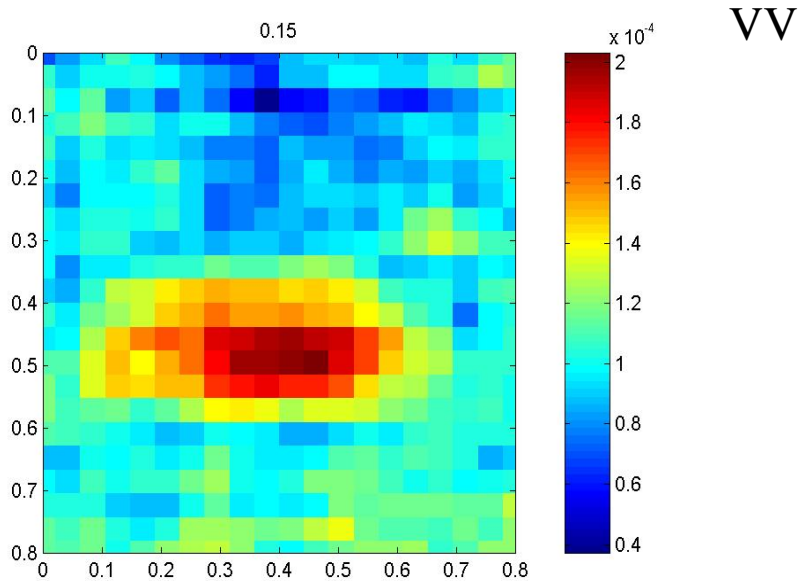
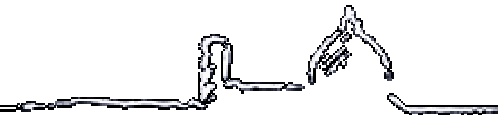


Misure di test su muratura campione

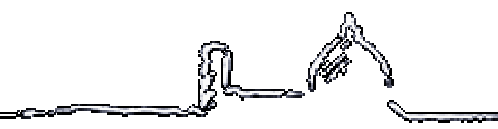


Banda di frequenza (<i>GHz</i>)	1.0
Frequenza centrale (<i>MHz</i>)	1000
Numero di punti della scansione in frequenza	201
Passo della scansione in frequenza (<i>MHz</i>)	4.97
Dimensioni area scandita(<i>cm x cm</i>)	80x90
Passo scansione(<i>cm</i>)	2.5
Potenza in trasmissione(<i>dBm</i>)	20

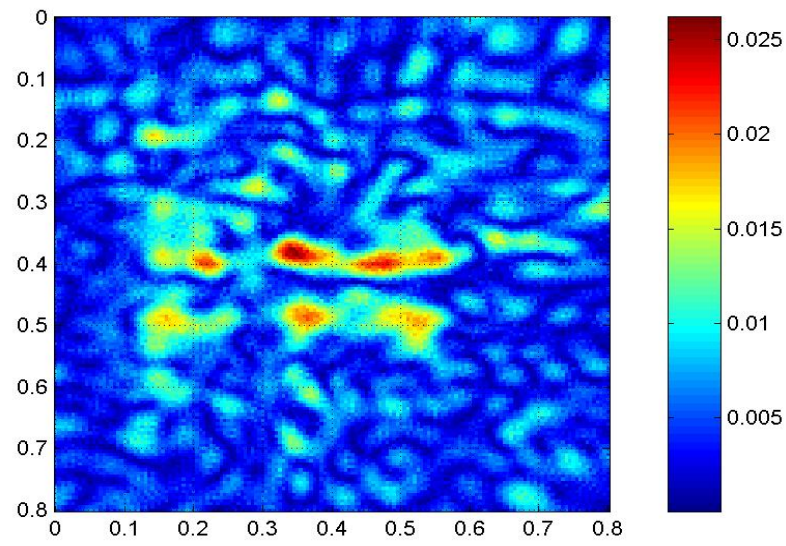
Misure di test su muratura campione



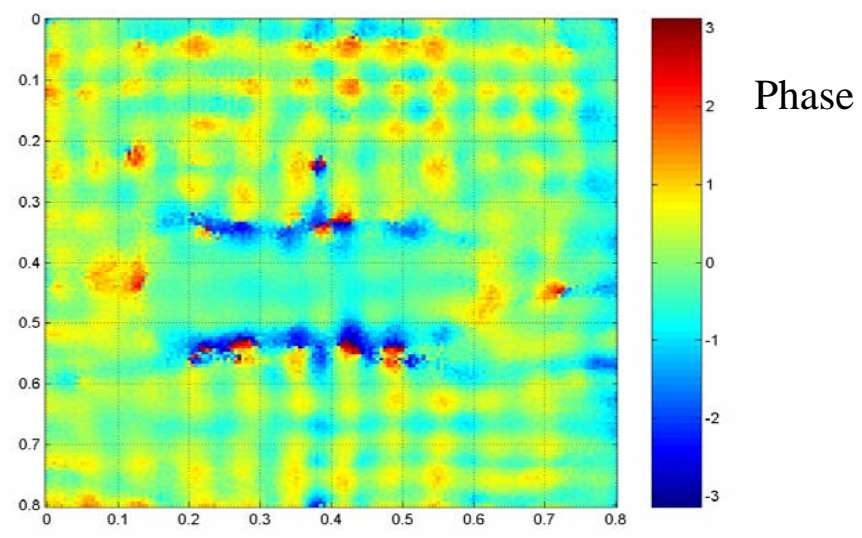
Misure di test su muratura campione

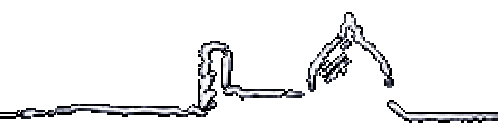


HV

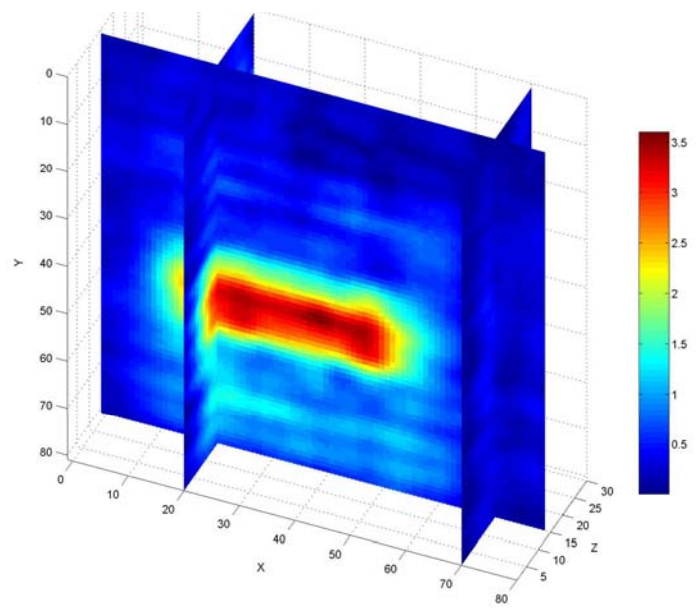
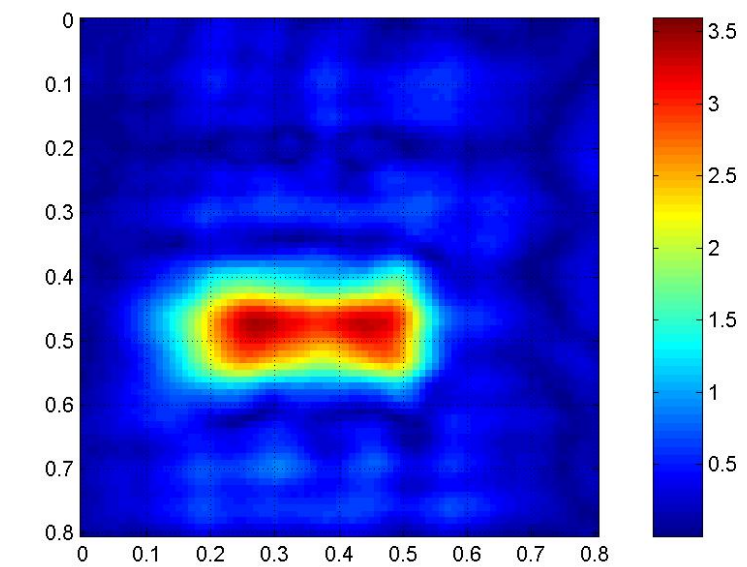


HH-VV



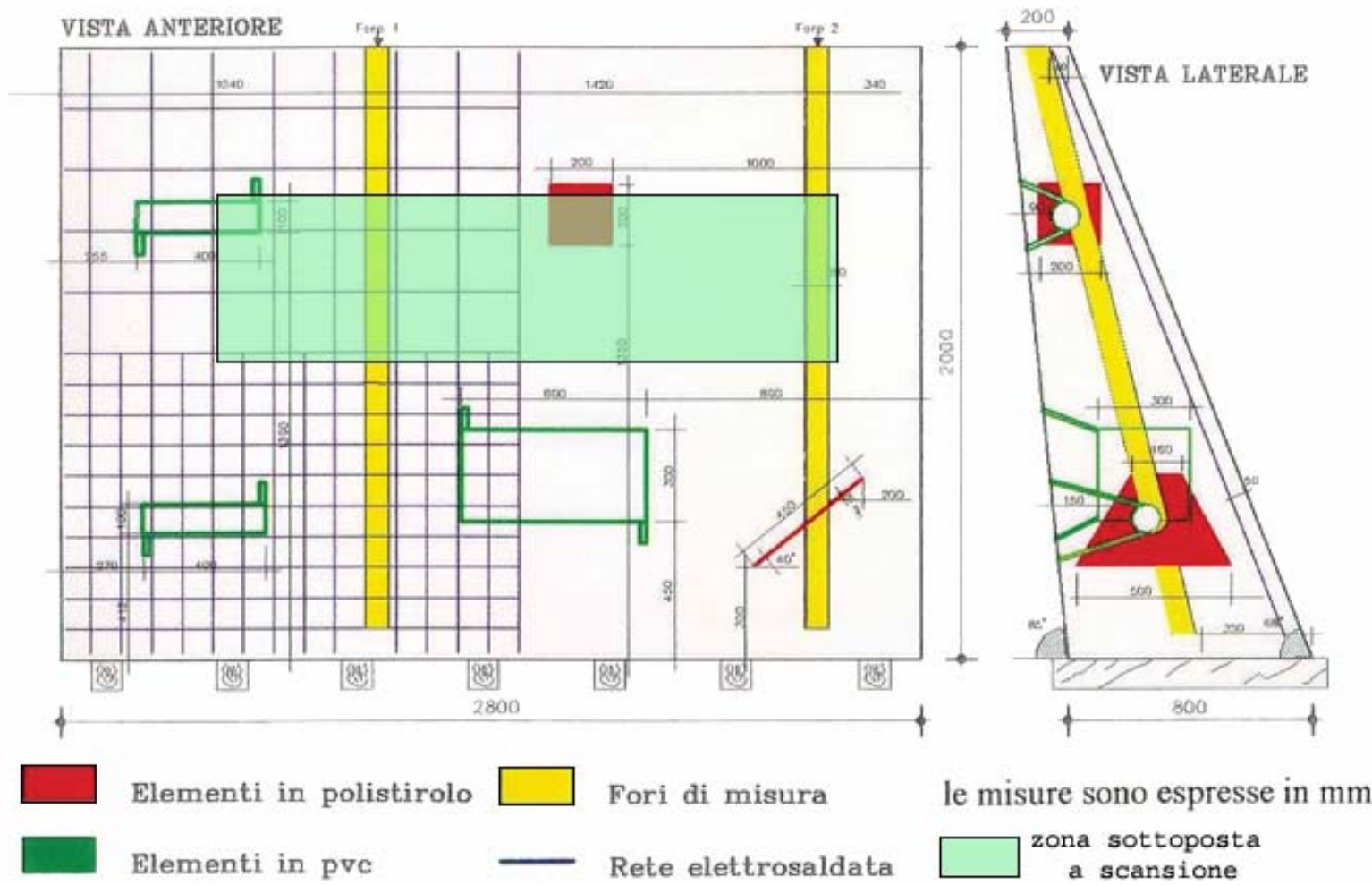


Multi-view focusing

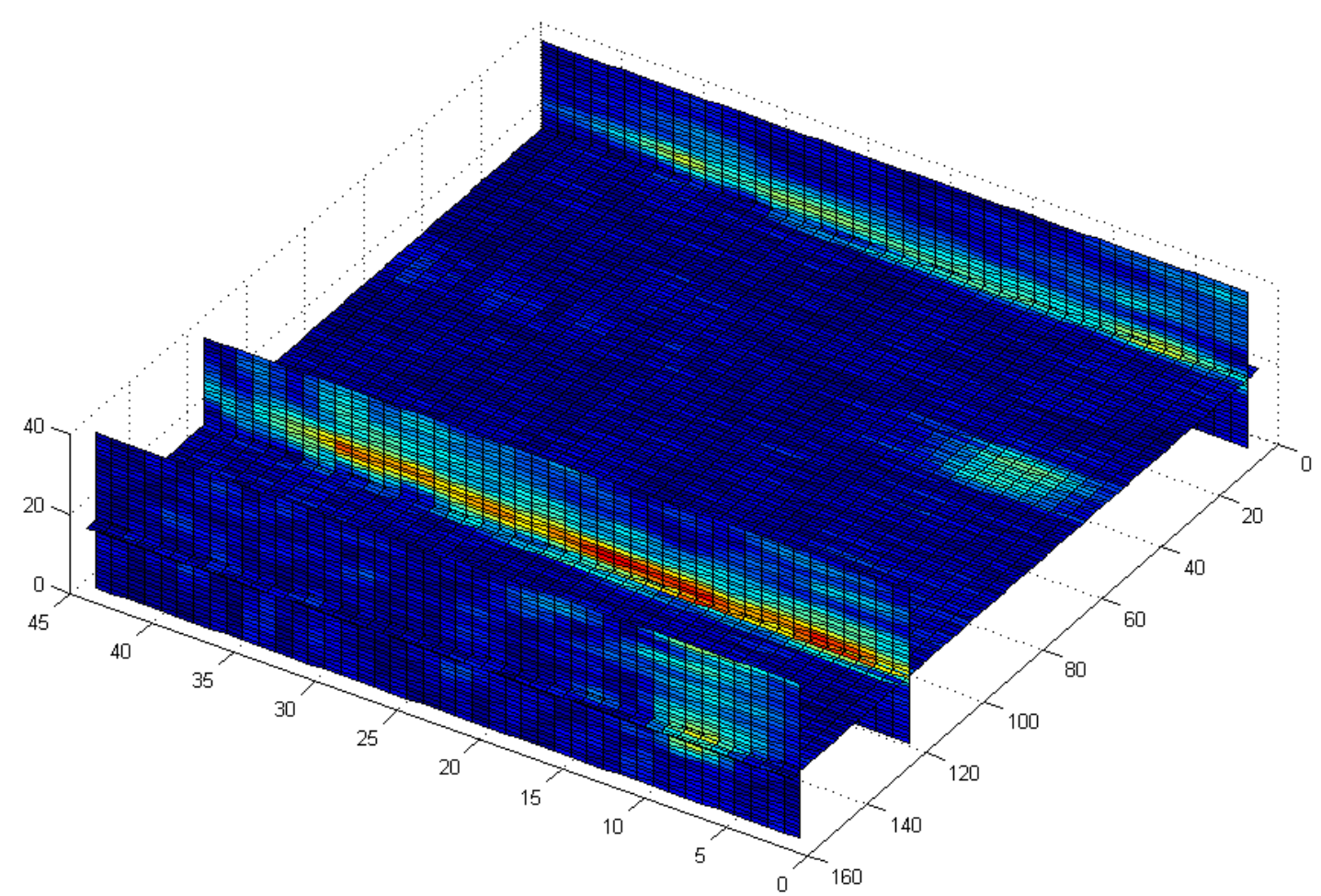
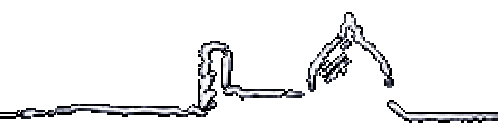




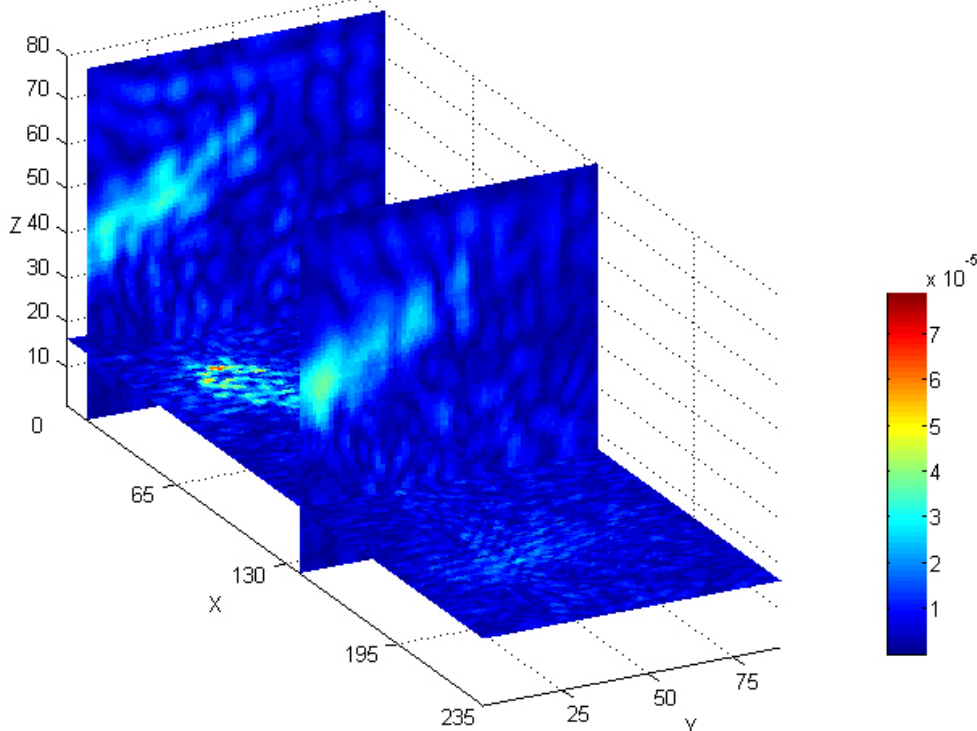
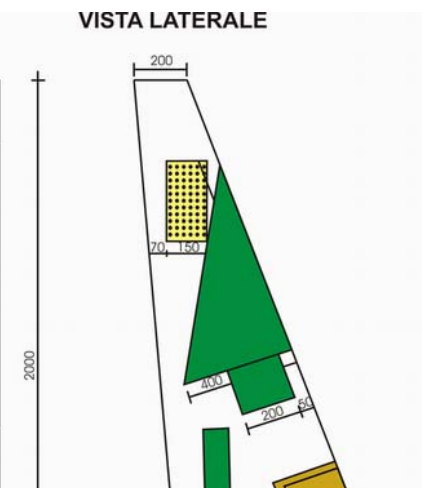
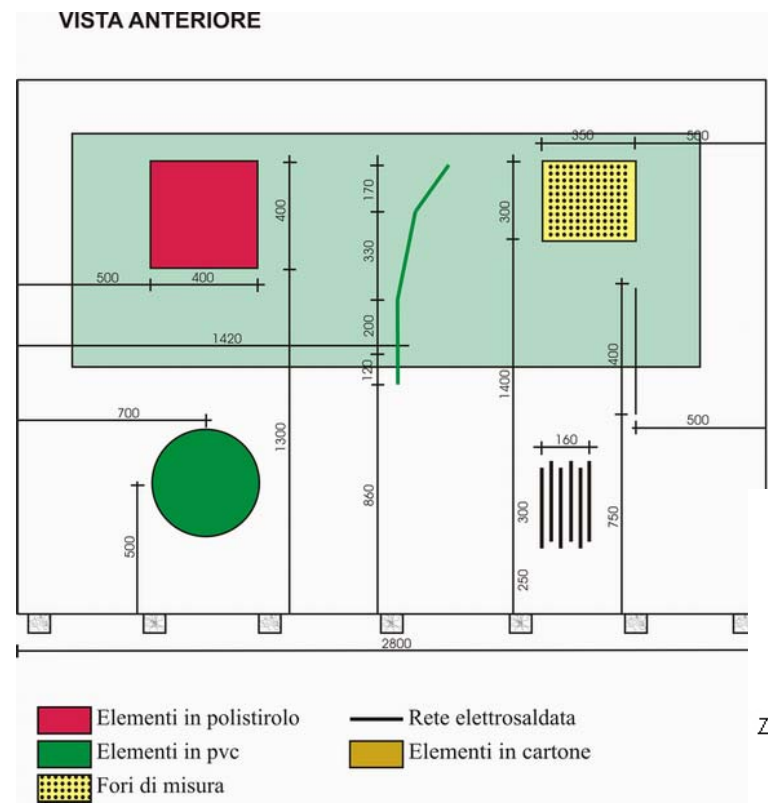
Misure di test su muratura campione



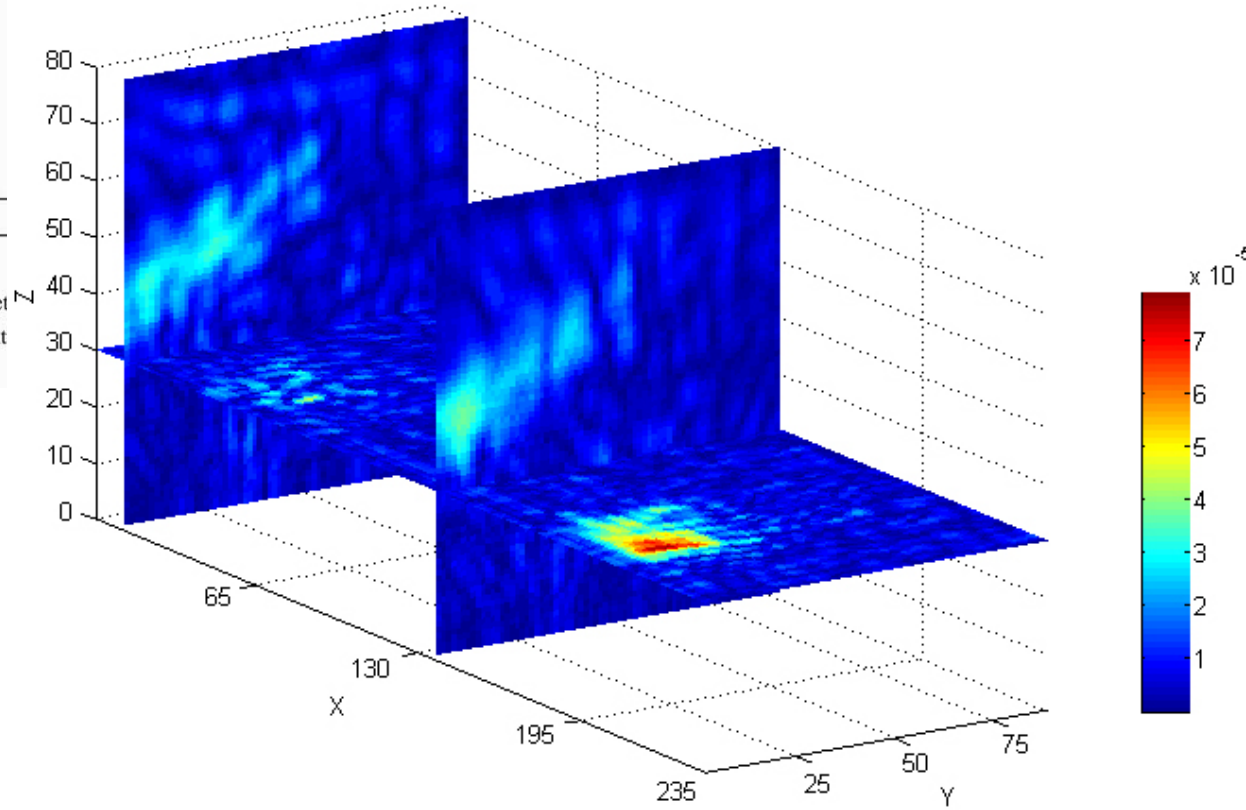
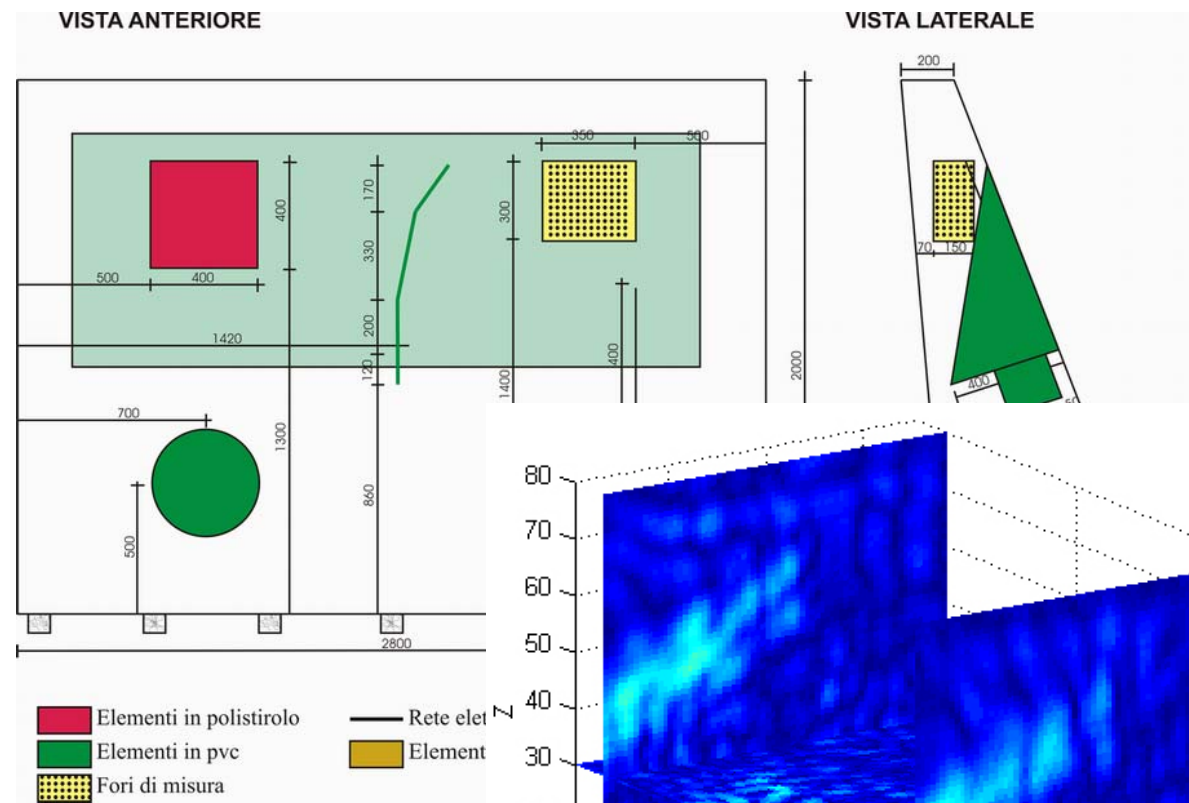
Misure di test su muratura campione



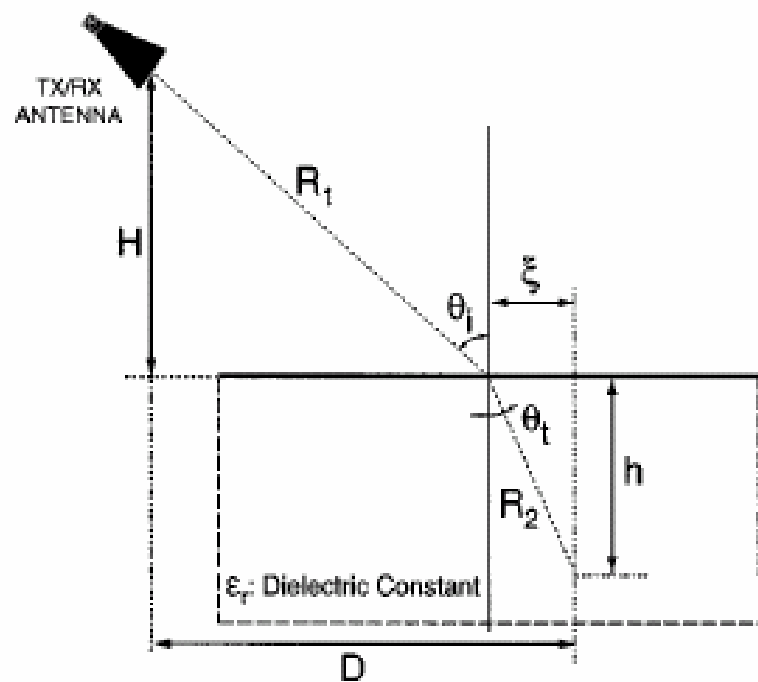
Misure di test su muratura campione



Misure di test su muratura campione



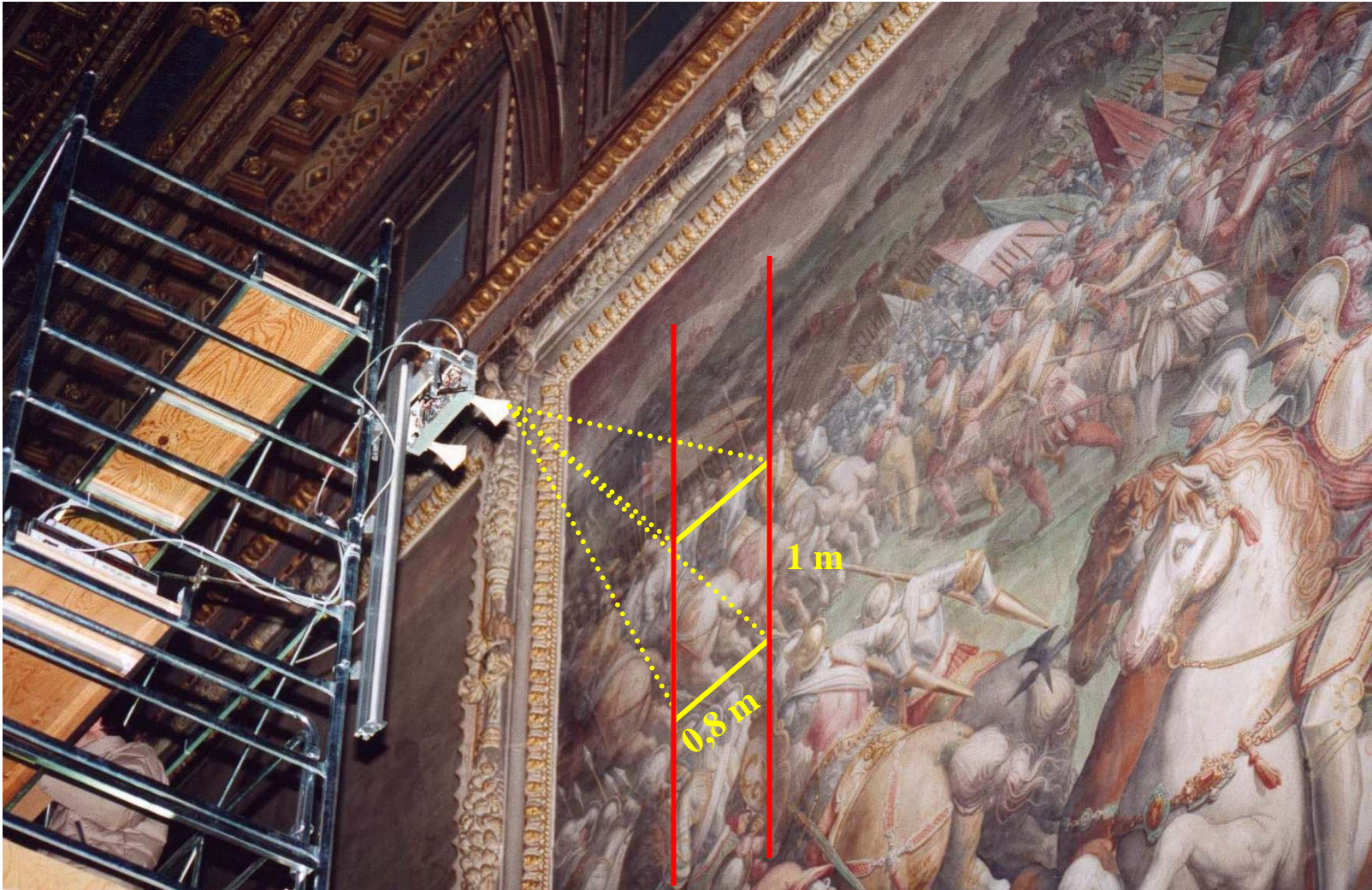
Focalizzazione di radar non a contatto



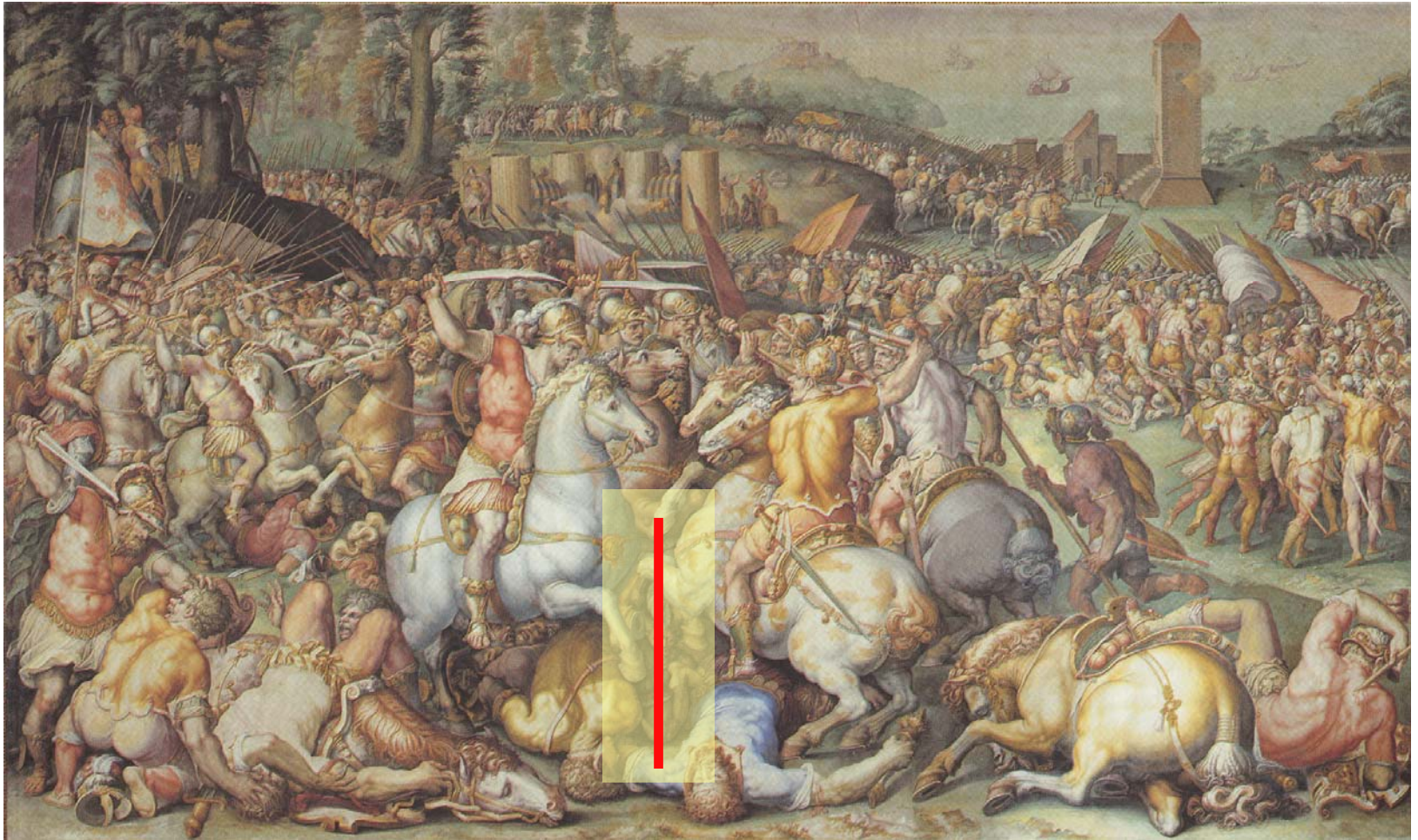
Salone dei 500, Palazzo Vecchio (Firenze)

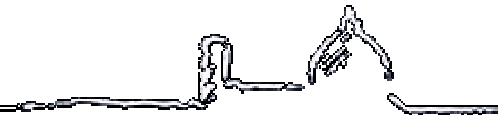


Salone dei 500, Palazzo Vecchio (Firenze)



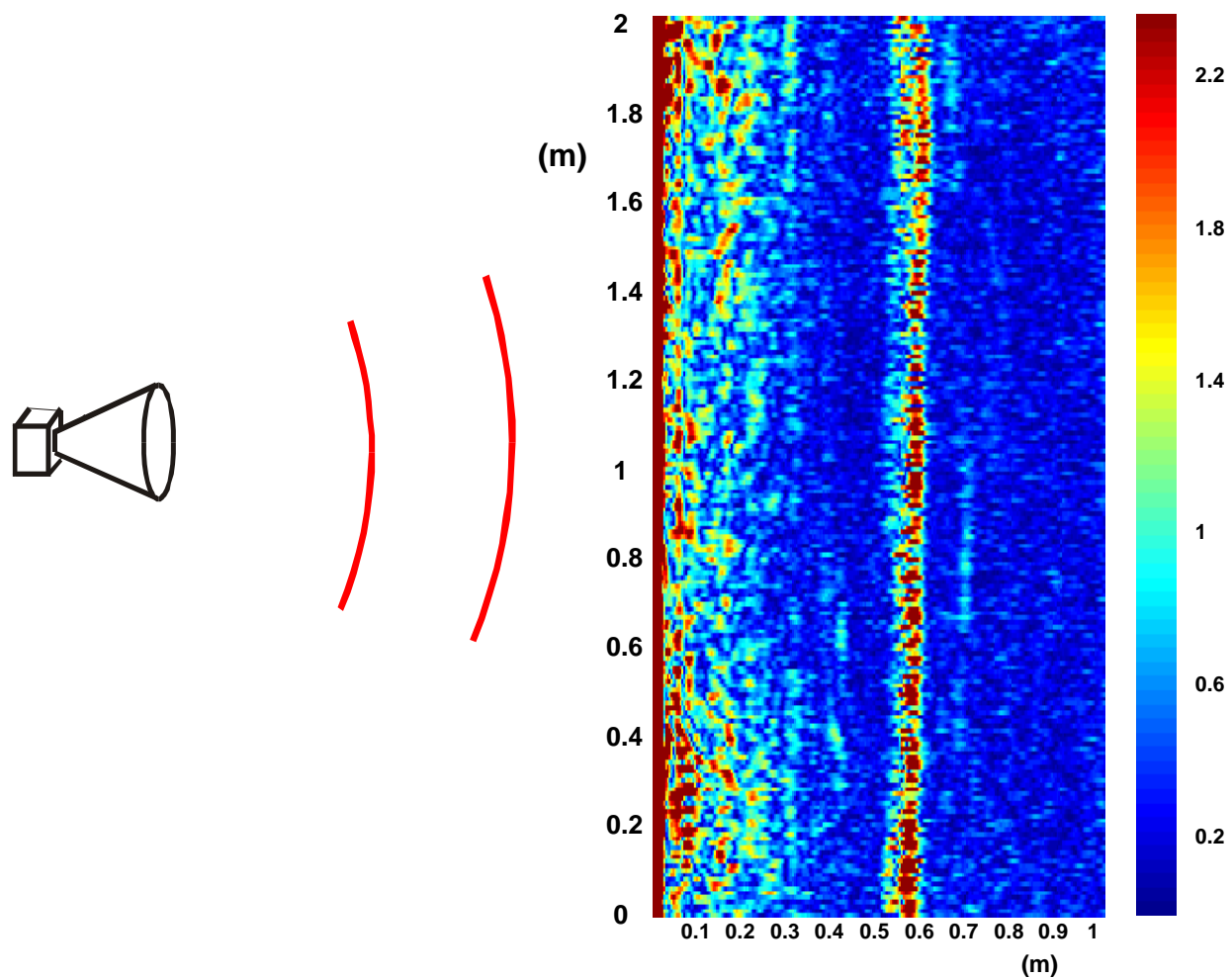
Pannello sinistro, parete ovest





Pannello sinistro, parete ovest

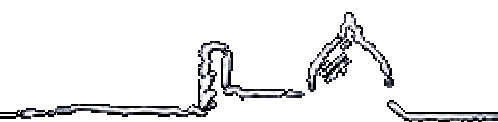
Spessore del muro
(circa 55 cm)



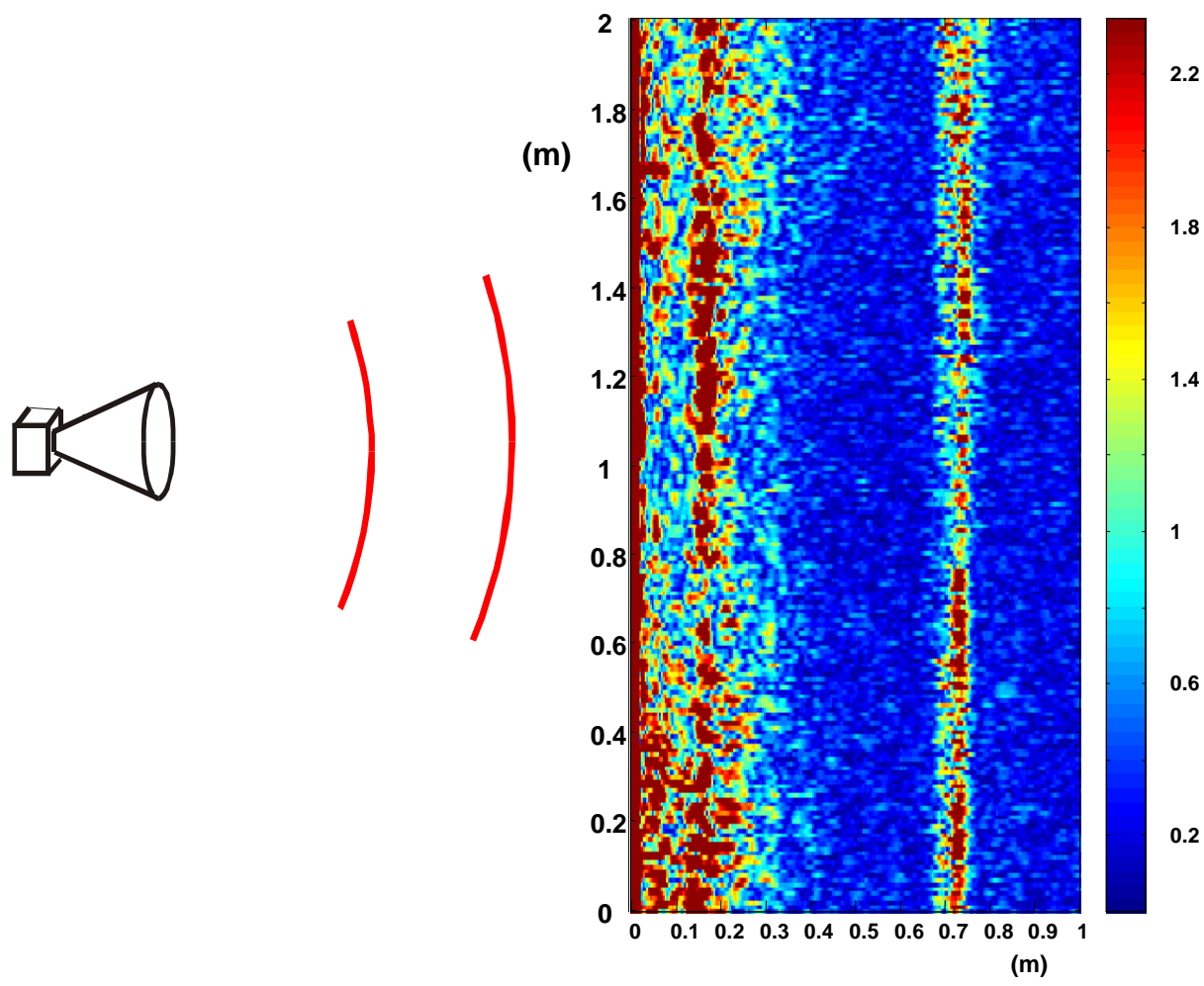
Salone dei 500, Palazzo Vecchio (Firenze)

Pannello destro, parete est





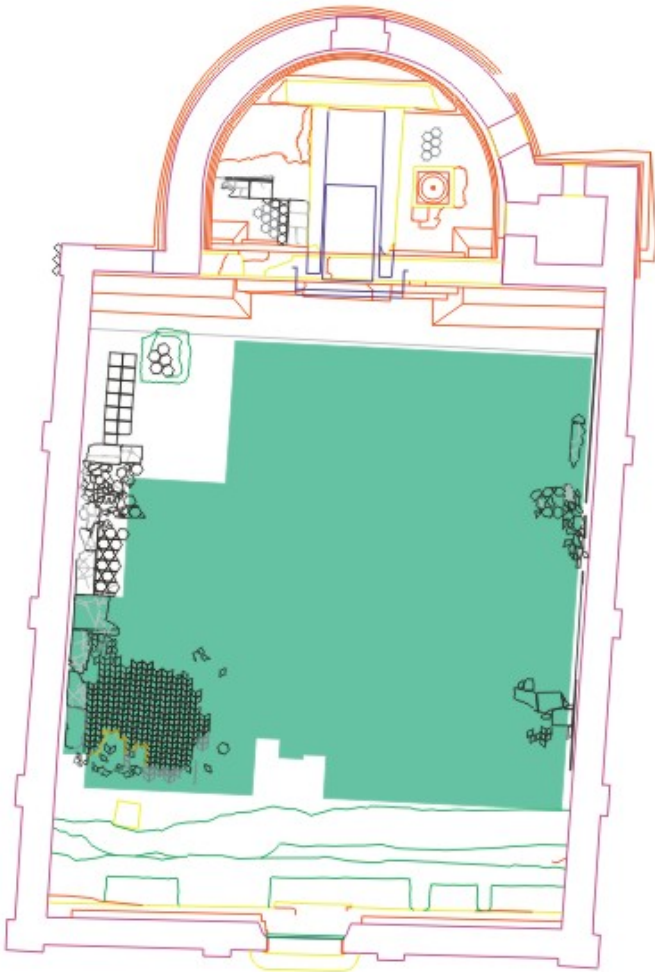
Pannello destro, parete est



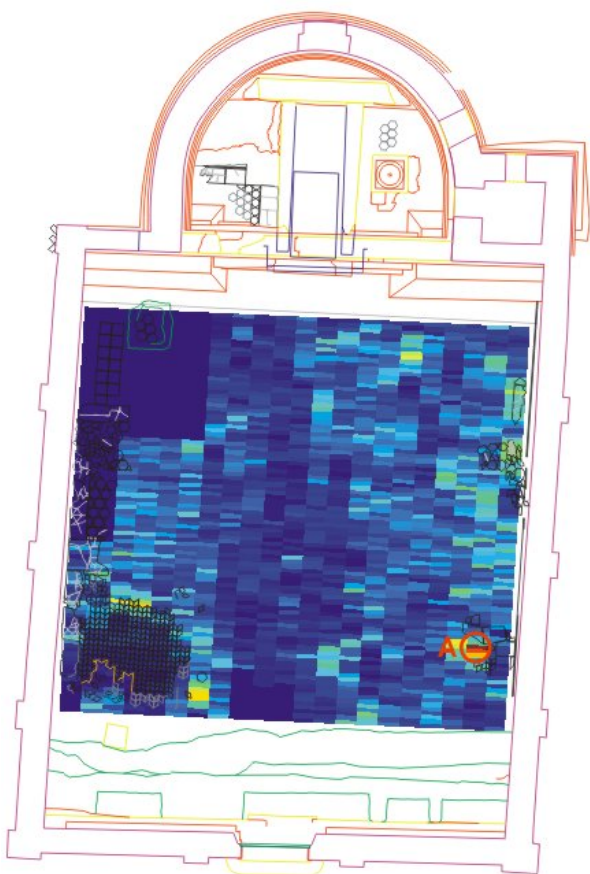
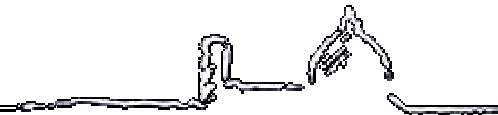
Chiesa di Santa Croce (Ravenna)



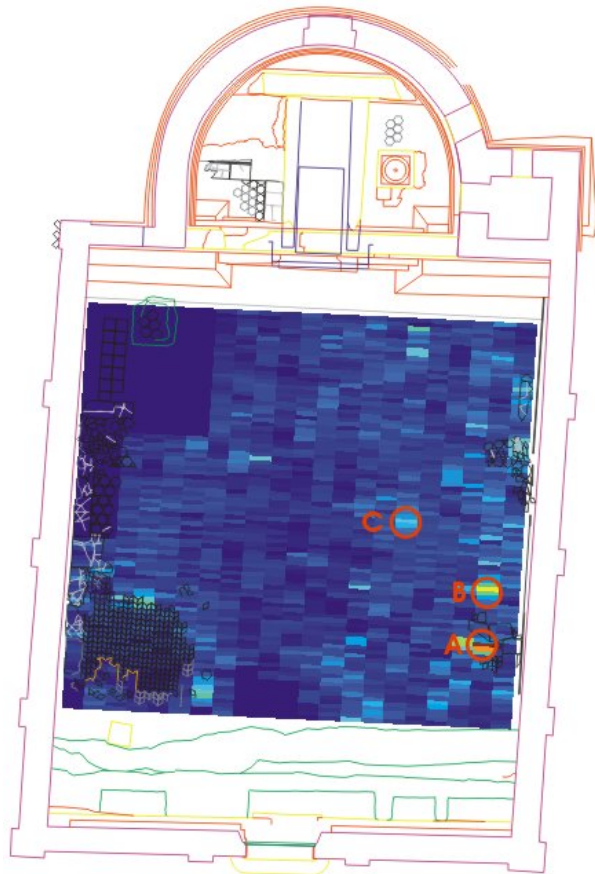
Chiesa di Santa Croce (Ravenna)



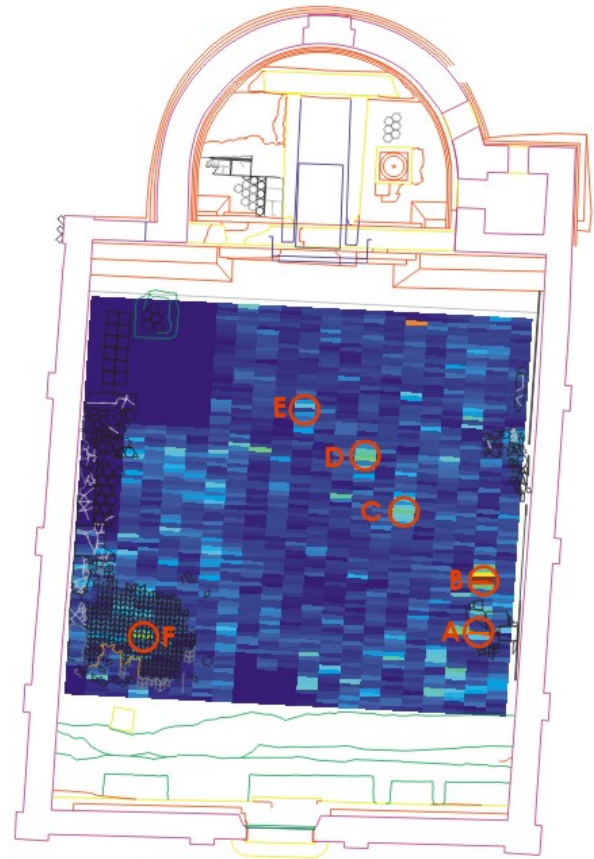
Chiesa di Santa Croce (Ravenna)



Depth: about 4 cm



Depth: about 9 cm



Depth: about 13 cm