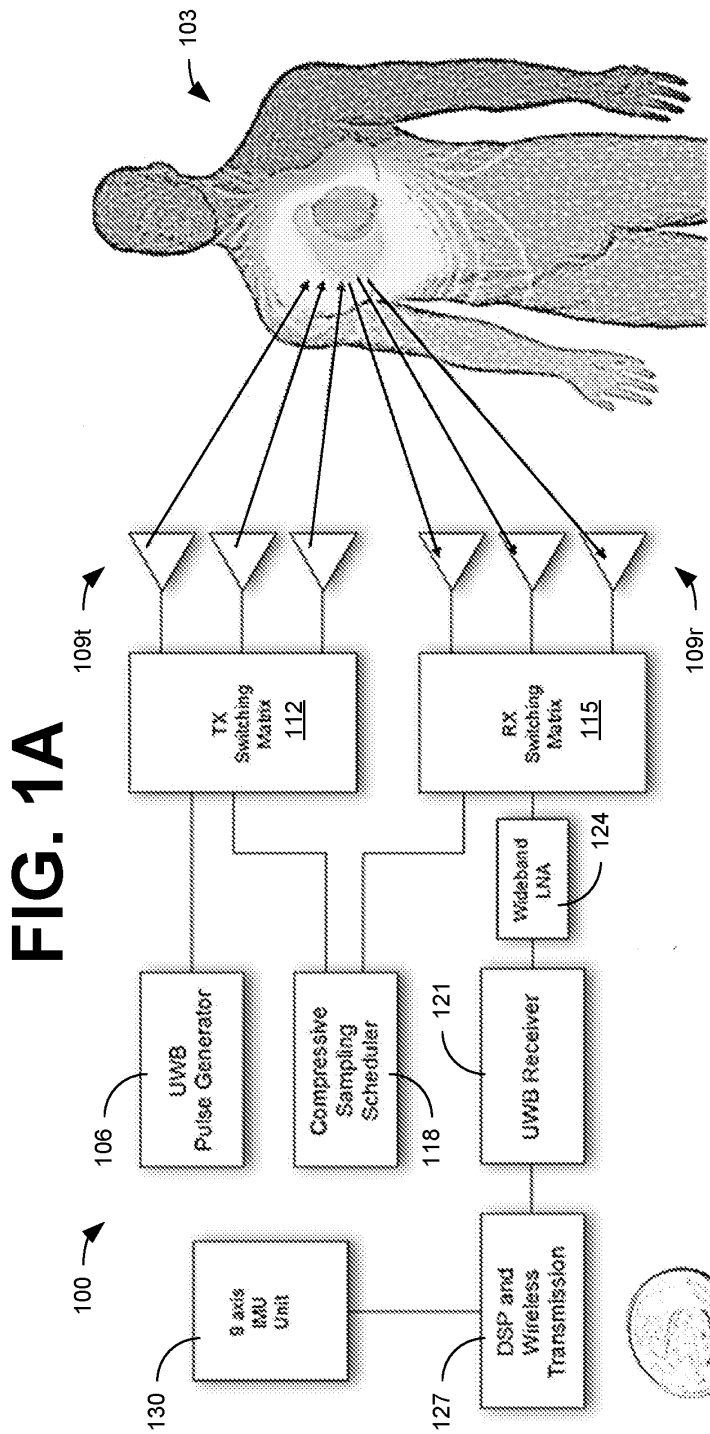


FIG. 1B

FIG. 1C

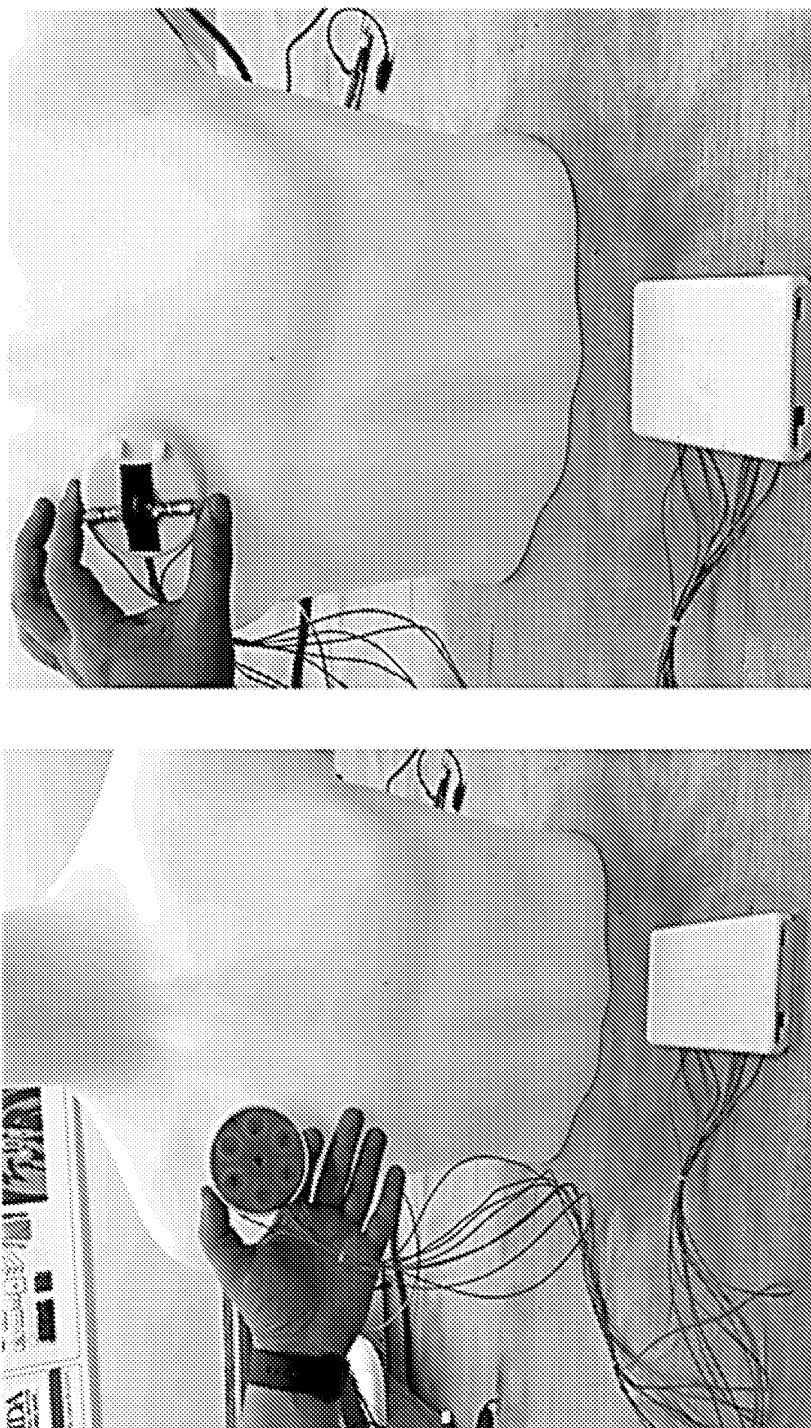
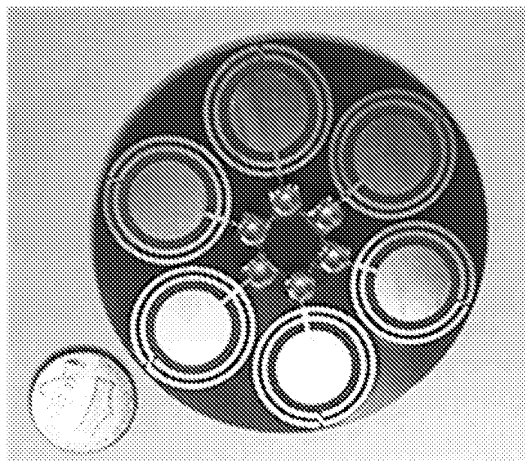
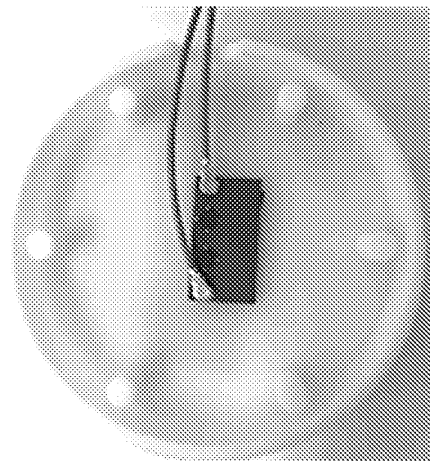
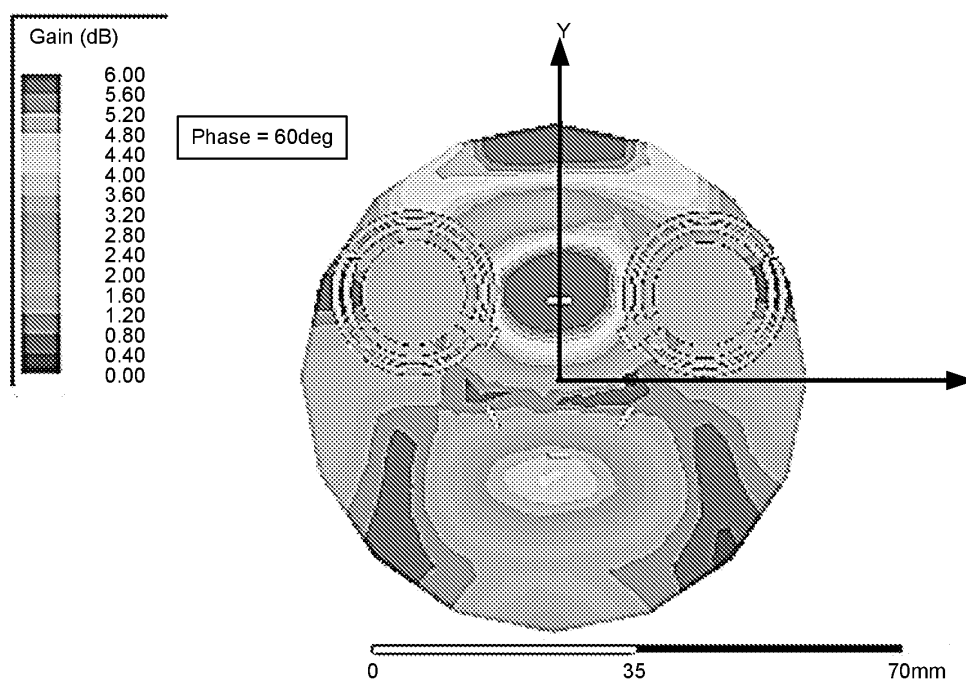


FIG. 2A

SUBSTITUTE SHEET (RULE 26)

**FIG. 2B****FIG. 2D****FIG. 2C**

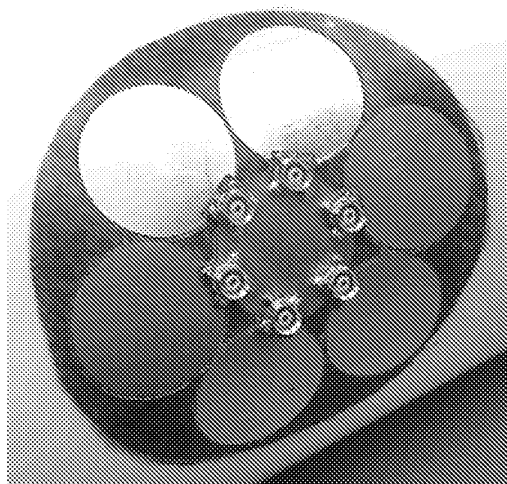
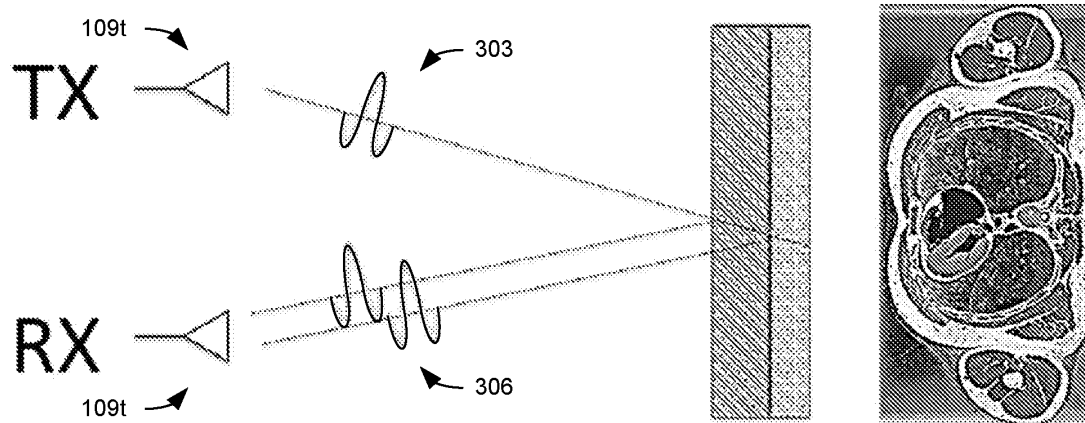


FIG. 2E

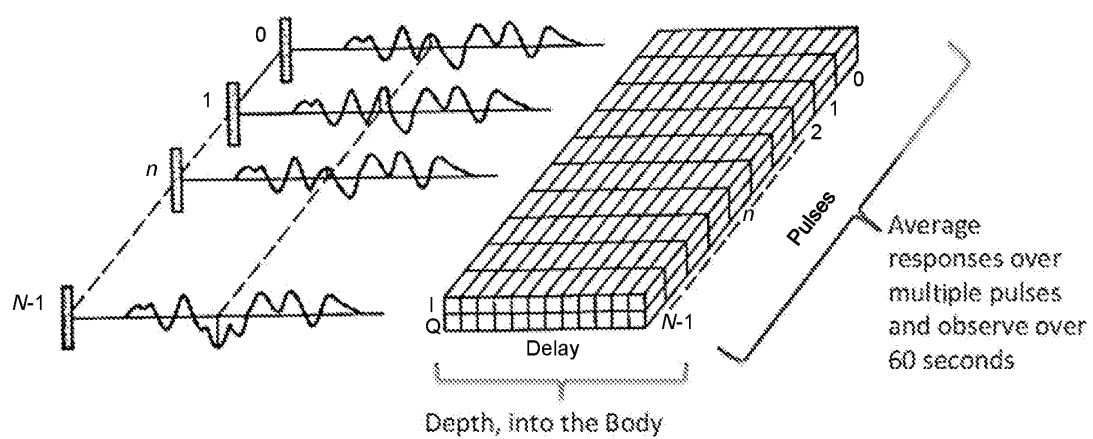
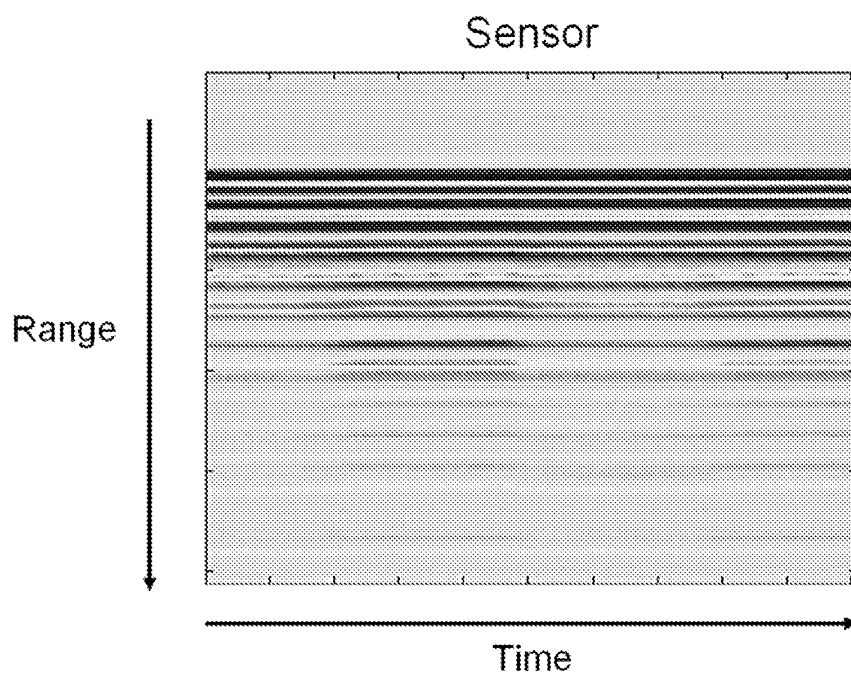


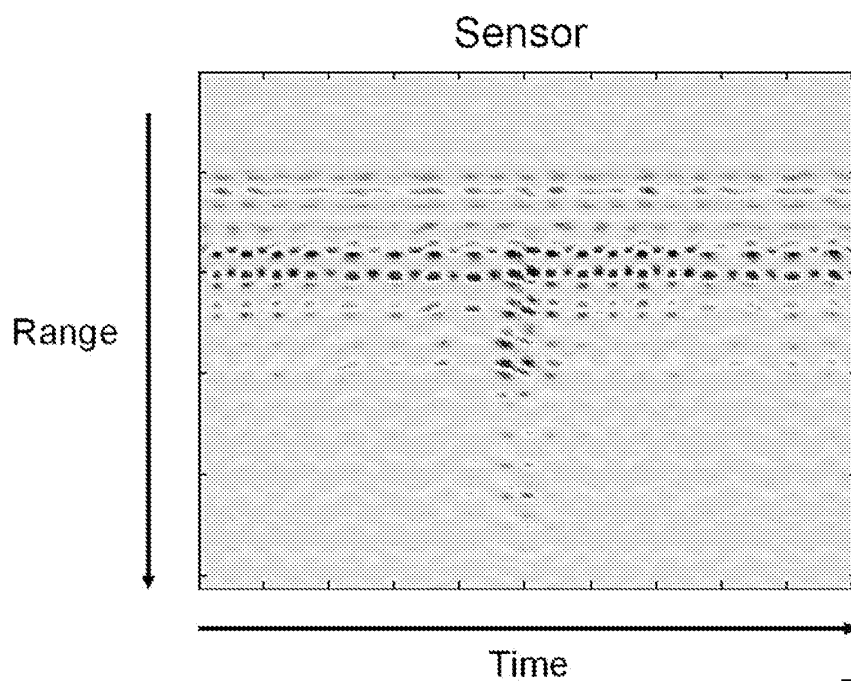
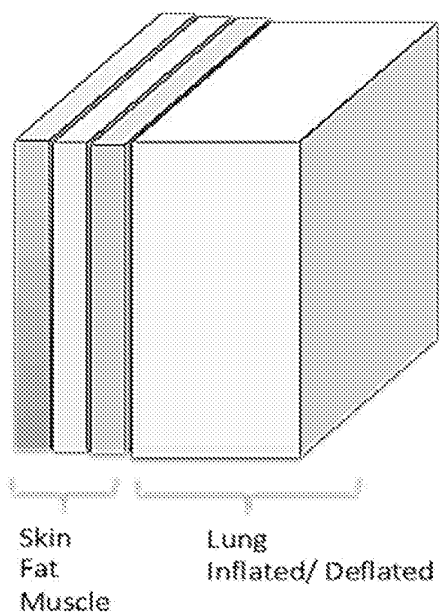
FIG. 2F

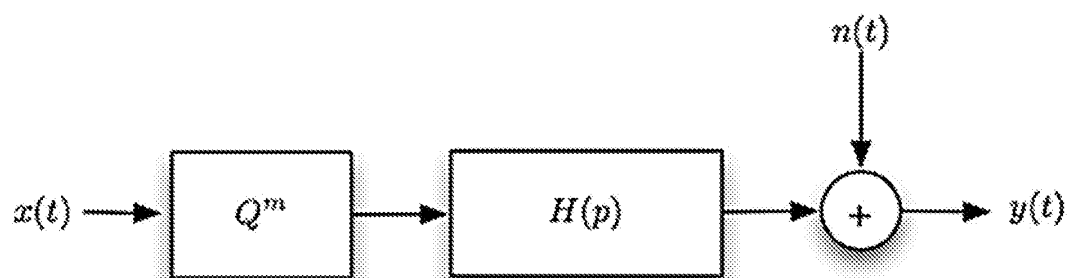
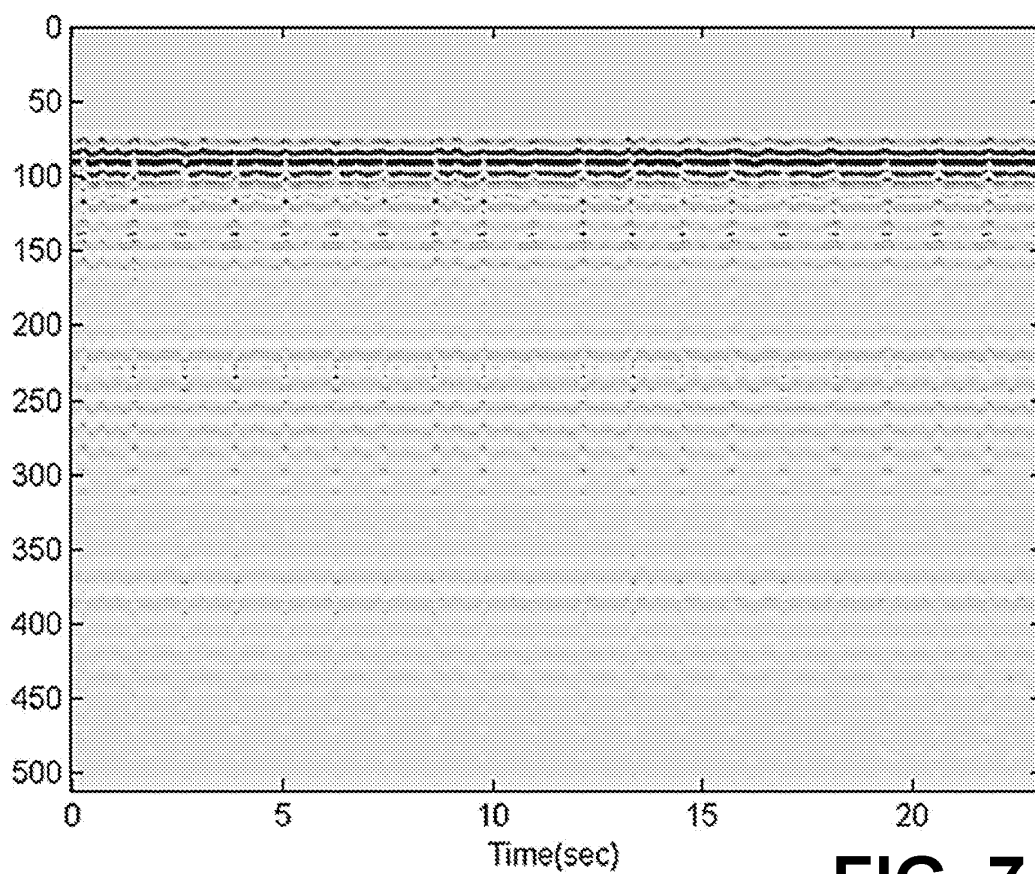
**FIG. 3A**

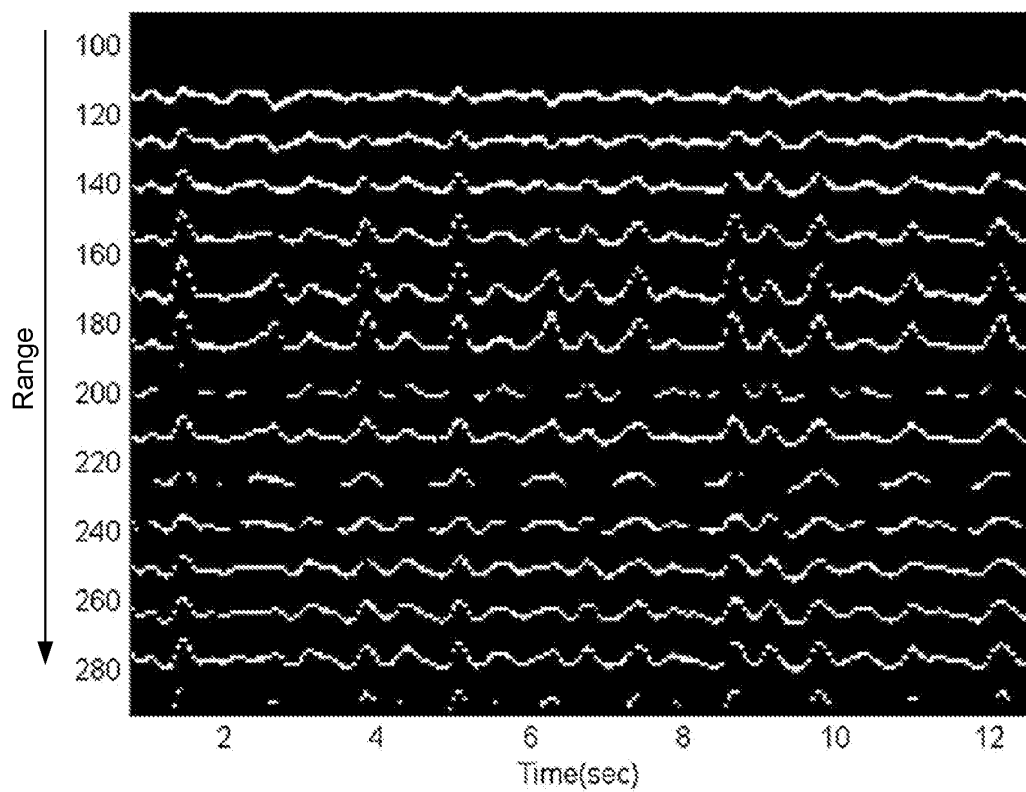
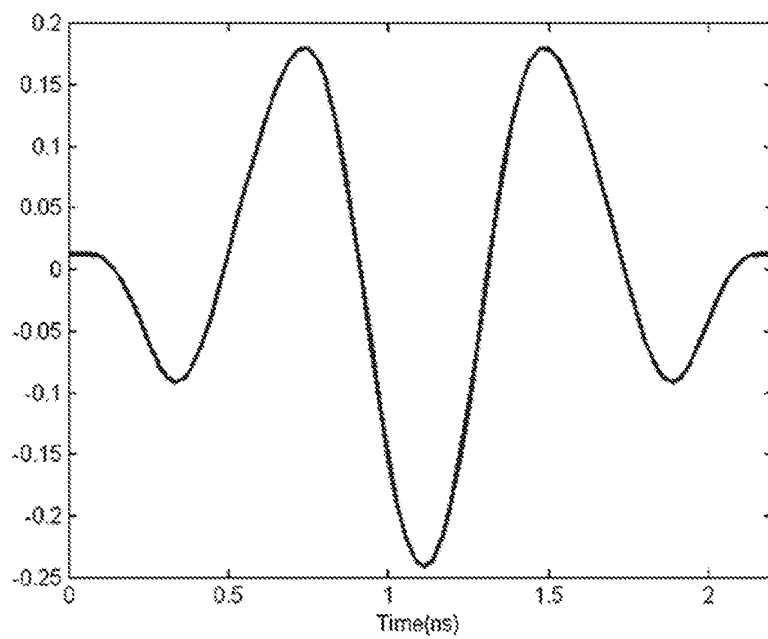
Tissue	Loss Tangent	Relative Permittivity
Fat	0.12	5.4
Muscle	0.32	54.8
Lung	0.38	21.8
Body Fluid	0.43	68.8
Bone	0.31	20.6

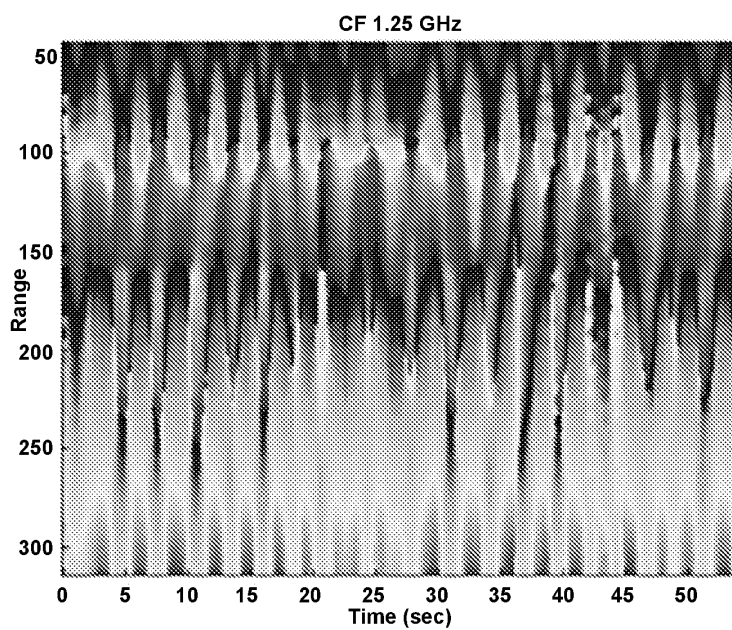
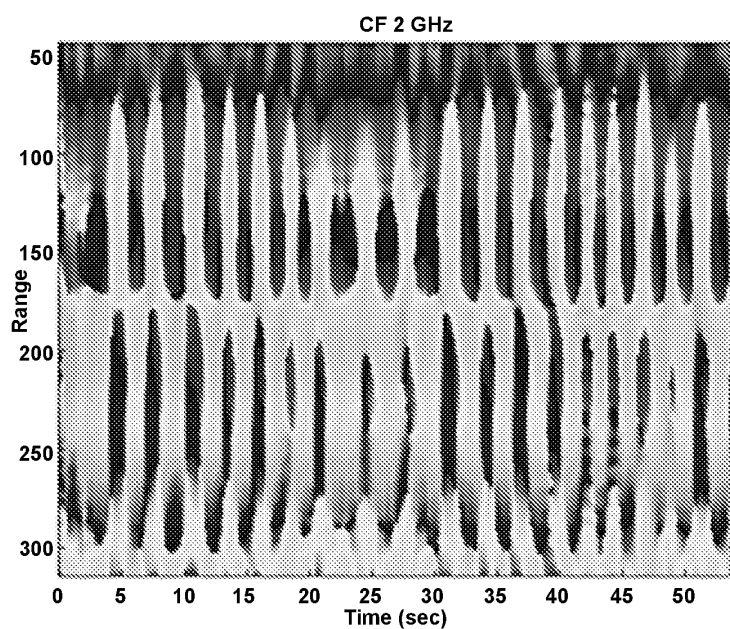
FIG. 3B

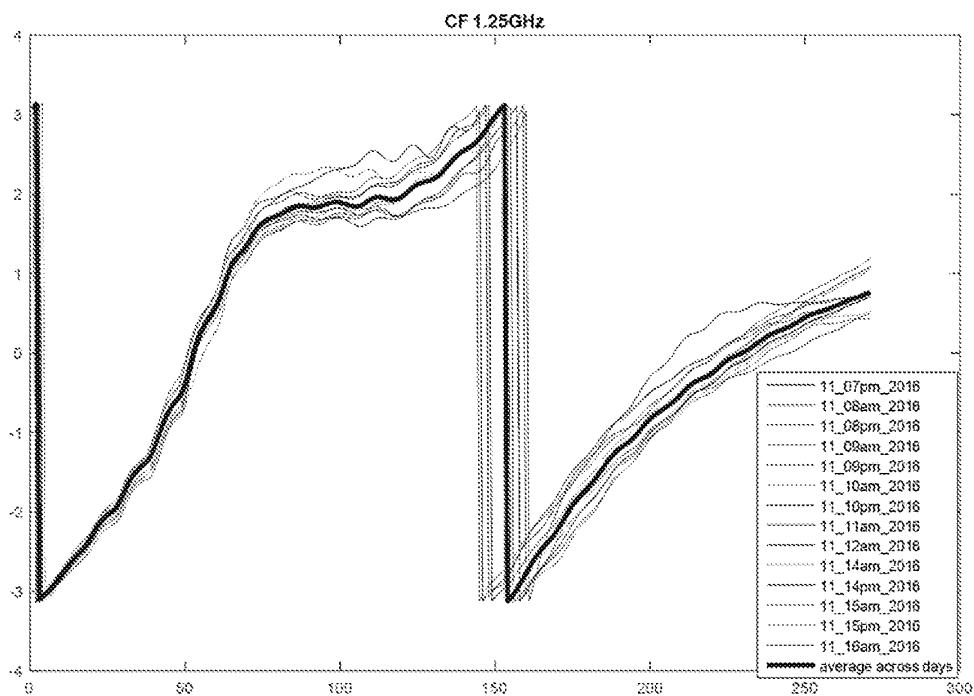
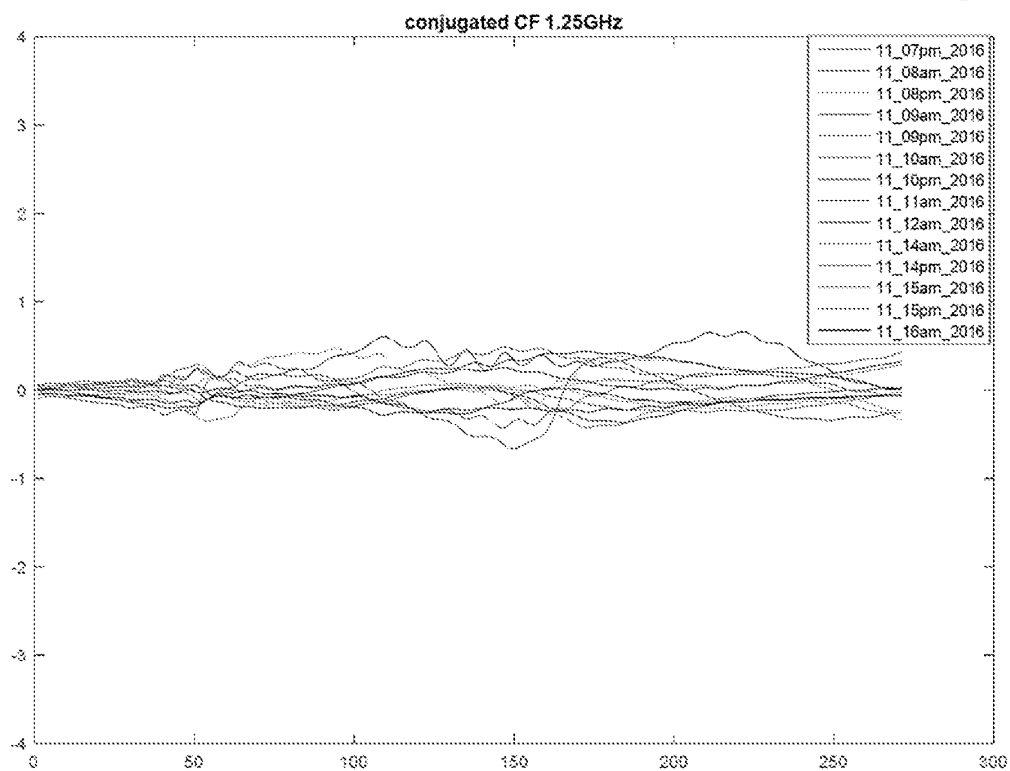
**FIG. 4A****FIG. 4B**

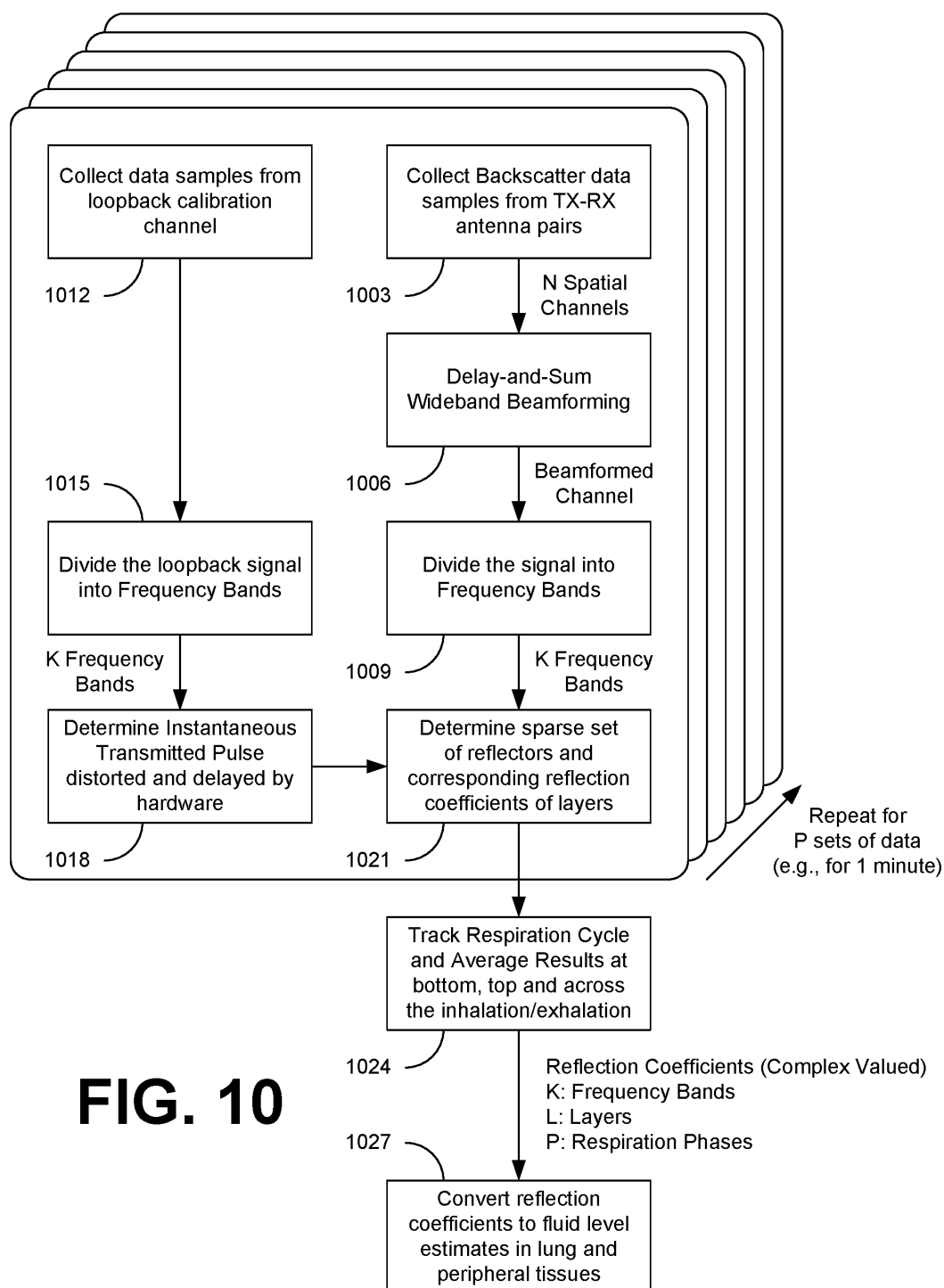
**FIG. 4C****FIG. 5A****FIG. 5B**

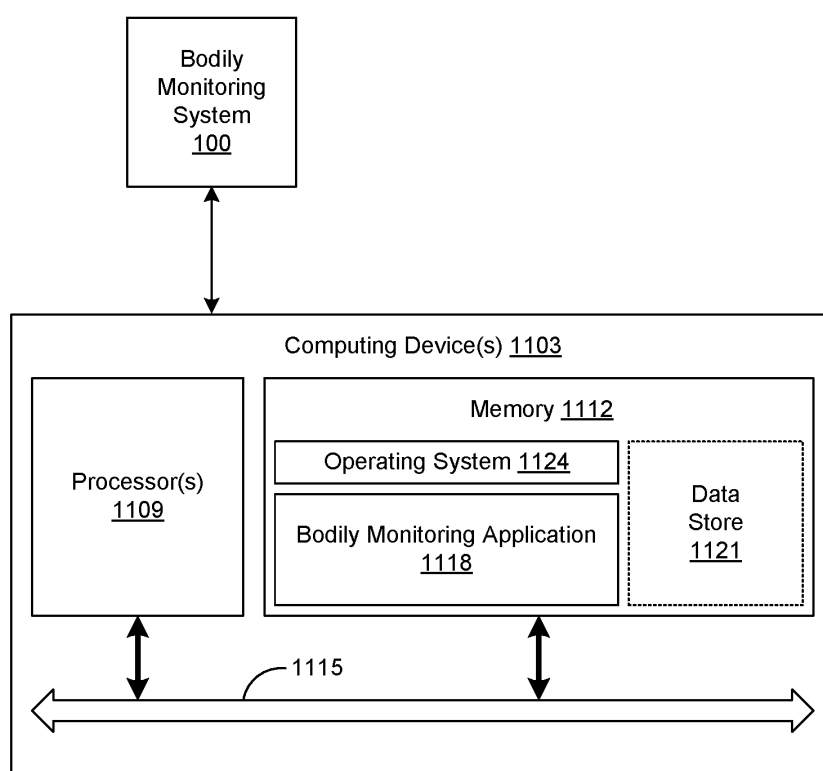
**FIG. 6****FIG. 7A**

**FIG. 7B****FIG. 7C**

**FIG. 8A****FIG. 8B**

**FIG. 9A****FIG. 9B**



**FIG. 11**

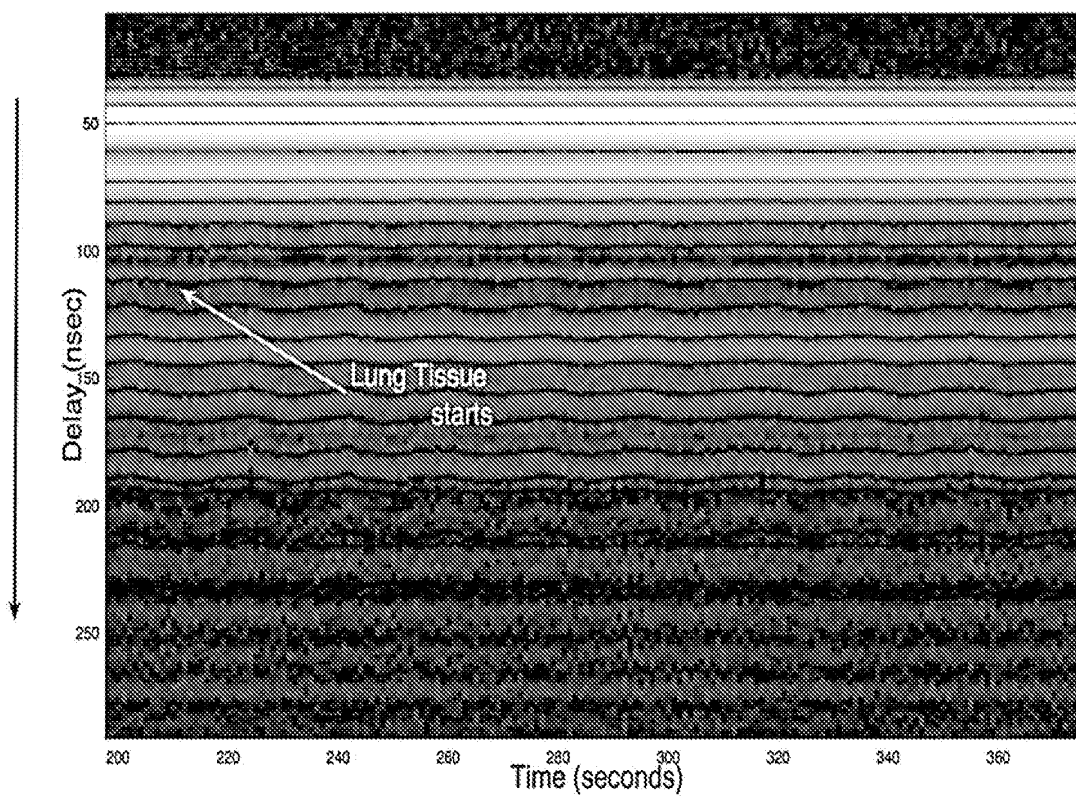


FIG. 12A

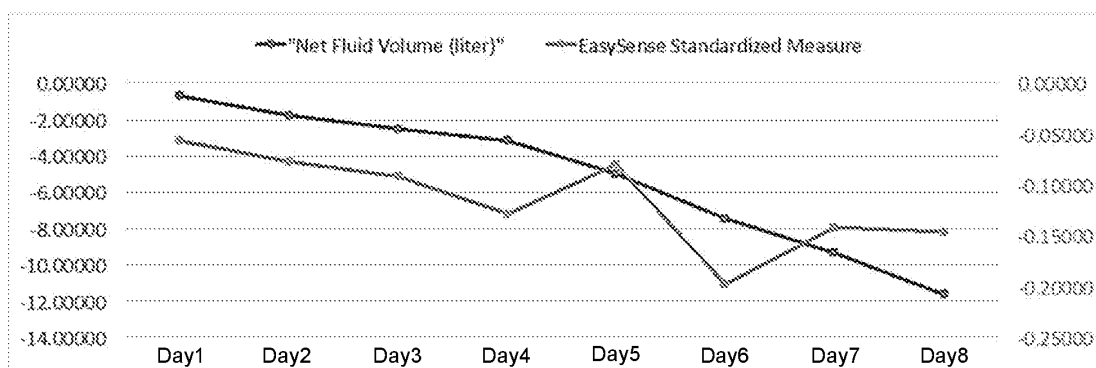
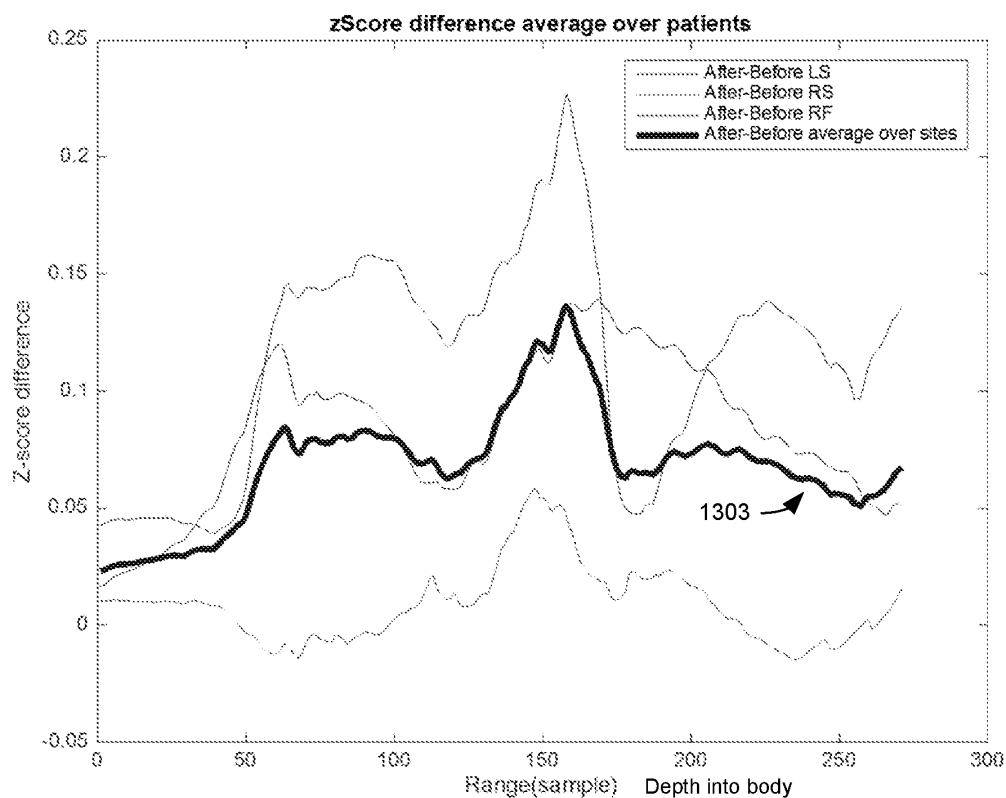
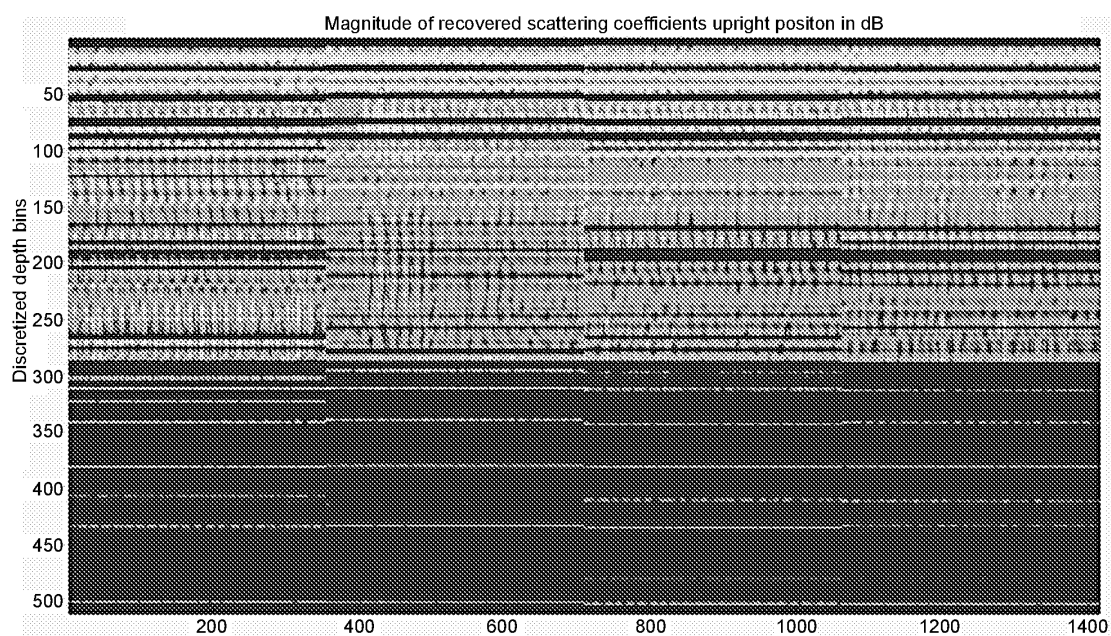
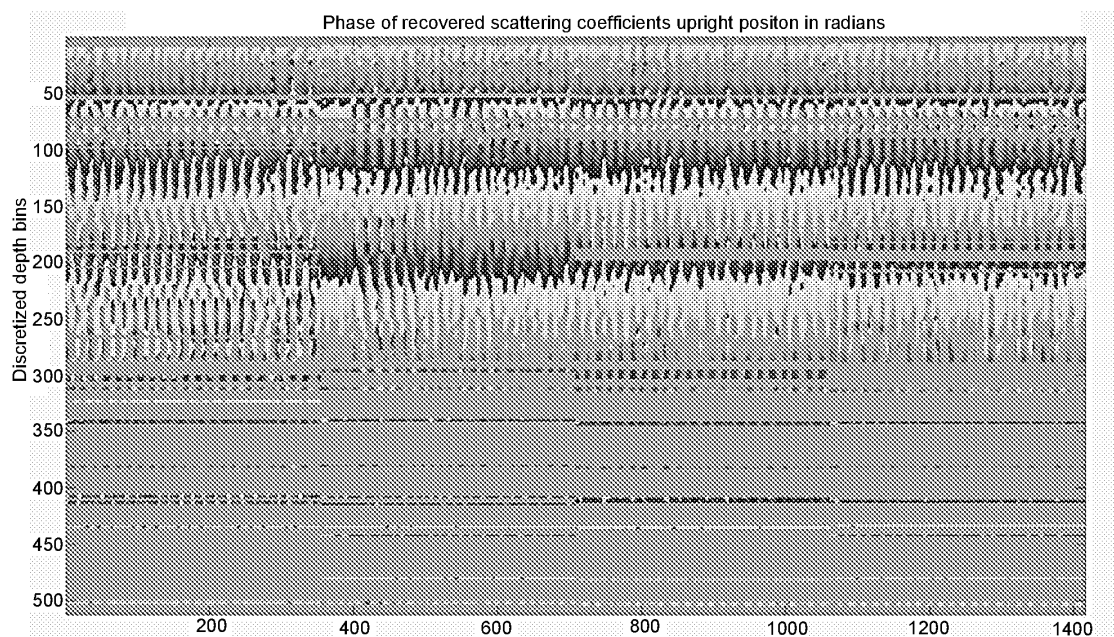
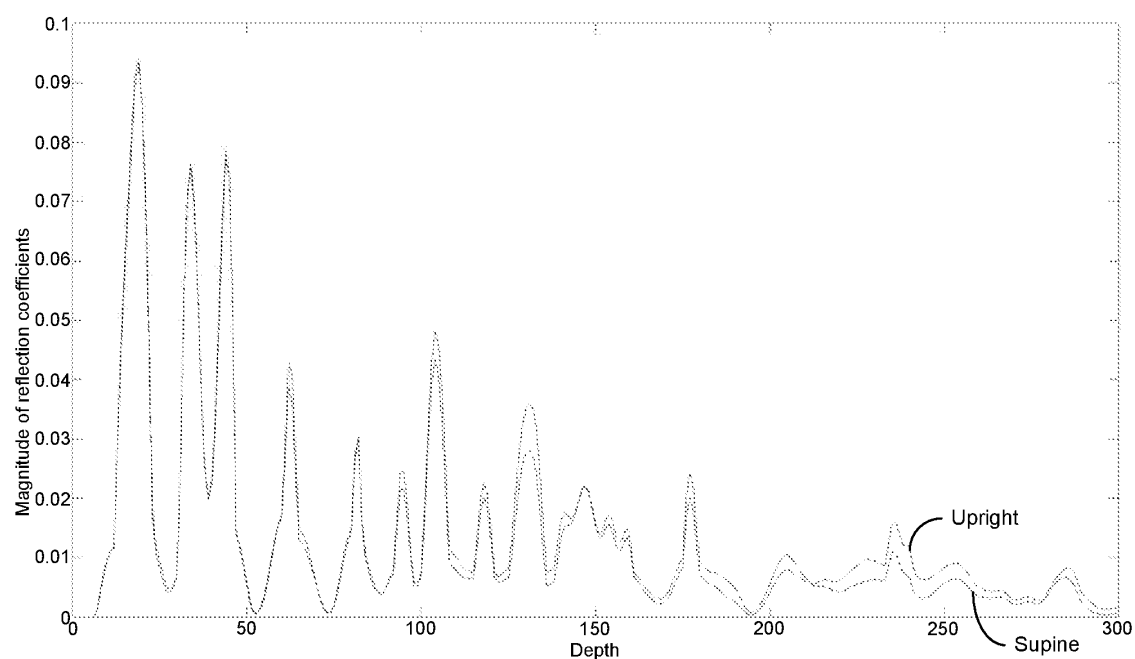
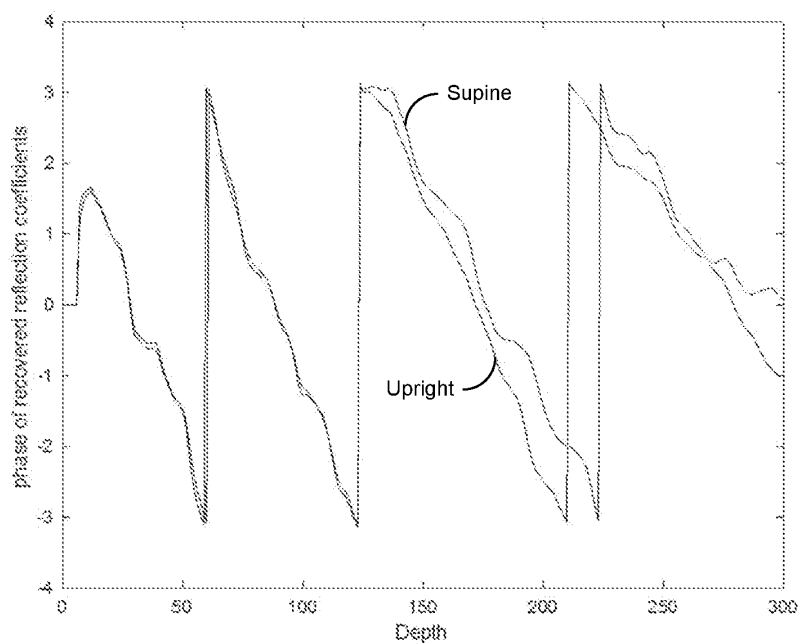
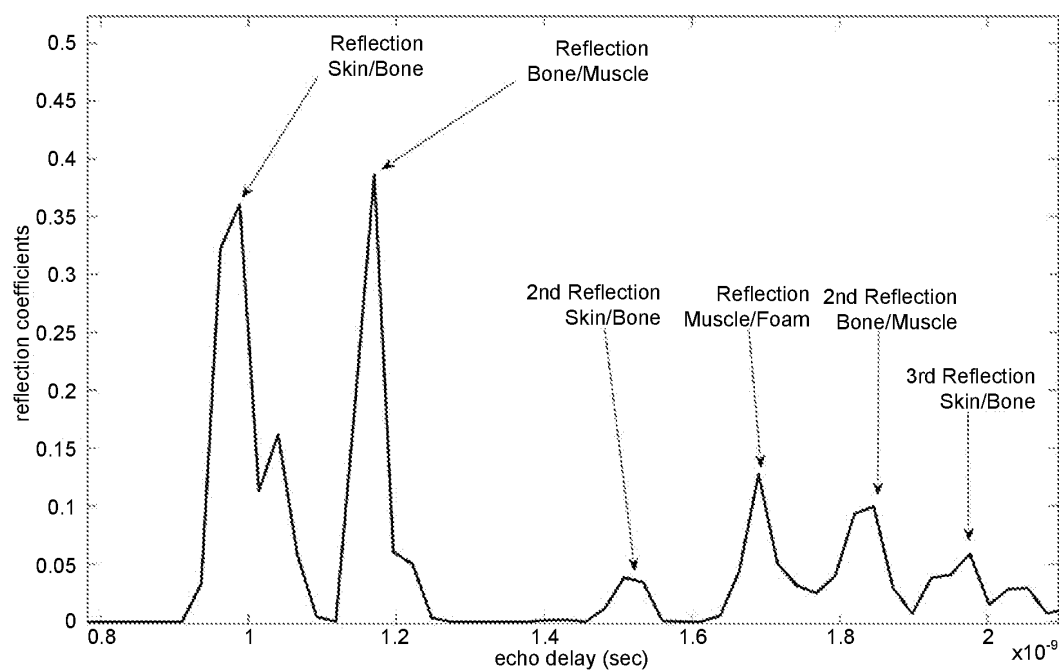


FIG. 12B

**FIG. 13****FIG. 14A**

**FIG. 14B****FIG. 14C**

**FIG. 14D****FIG. 15**