

Table III  
Reflection at Silver-Transducer Interface

Elastic Constant	Acoustic Impedance of Silver	Associated Acoustic Impedance of Quartz	Reflection Coefficient
$C_{110}^n$	40.4	15.1	0.46
$C$	22.1	10.2	0.37
$C'$	12.7	10.2	0.11
$C_{100}^n$	36.1	15.1	0.41
$C_{100}^z$	22.1	10.2	0.37
$C_{111}^n$	39.8	15.1	0.45
$C_{111}^z$	16.4	10.2	0.23