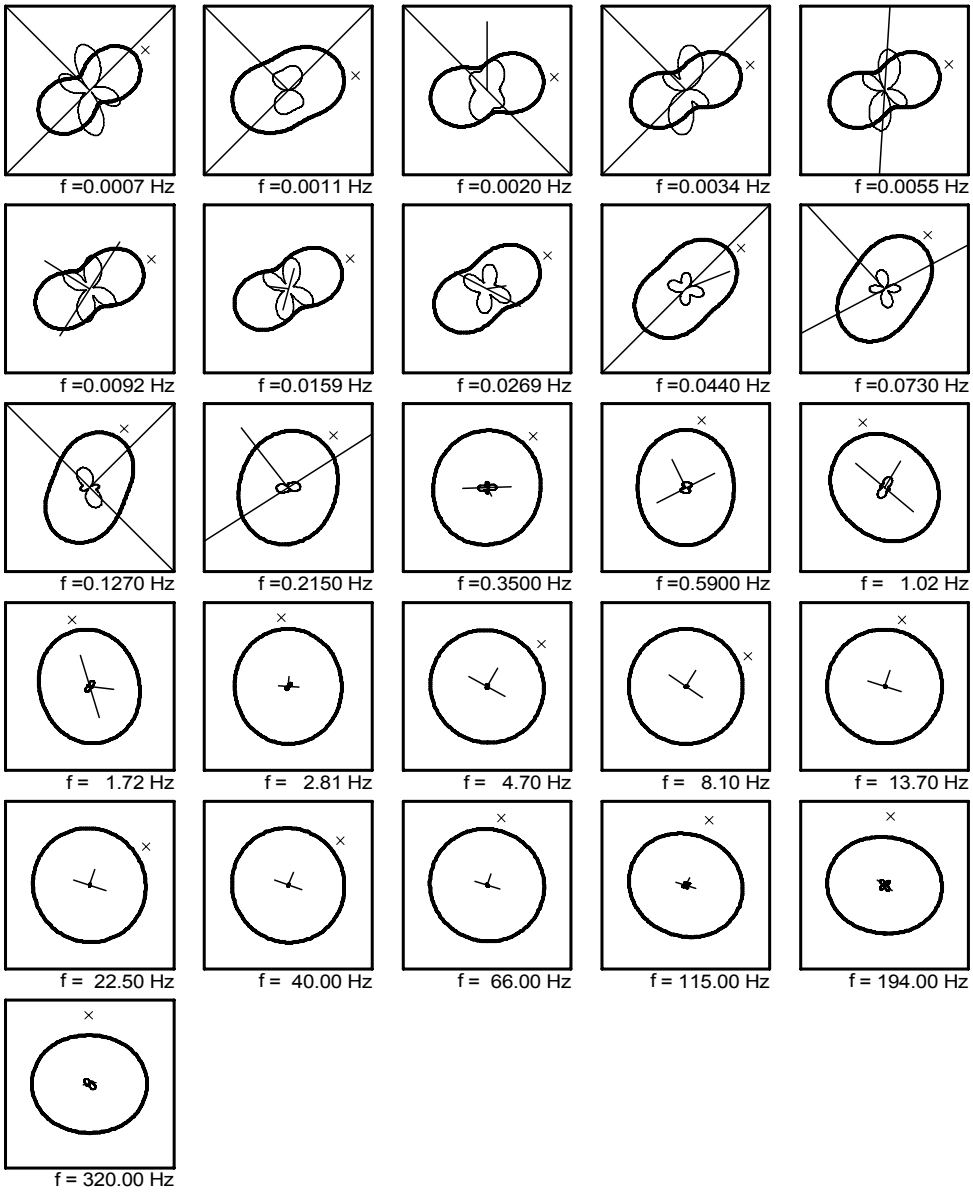
Appendix D—Polar Diagrams of Selected Frequencies

USGS

Sounding 1PT1



= Zxy Impedance

= Zxx Impedance

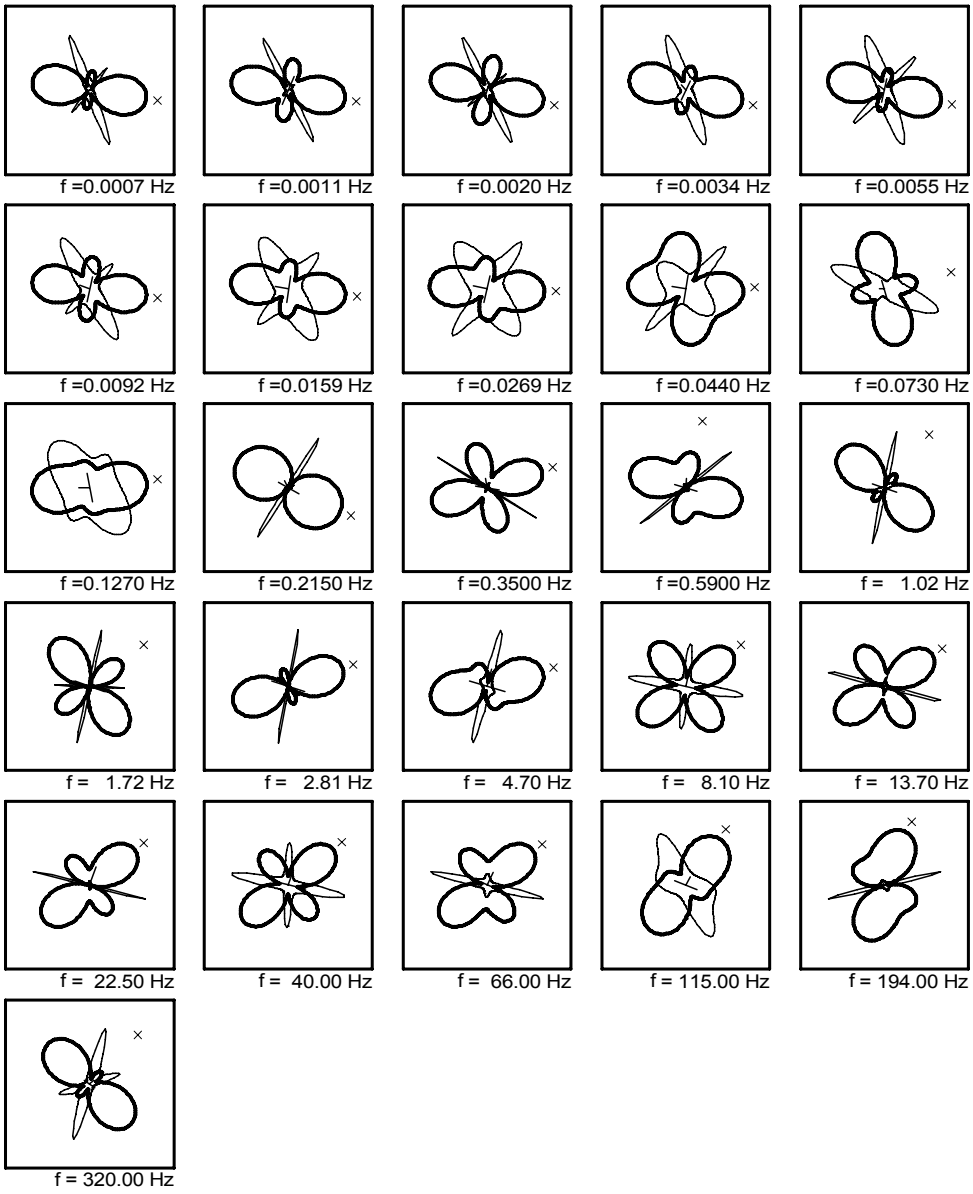
= Impedance Strike

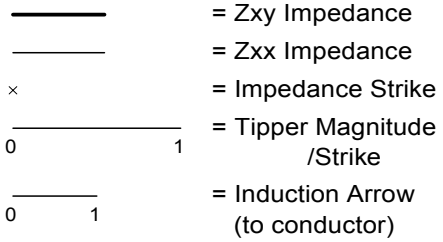
0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

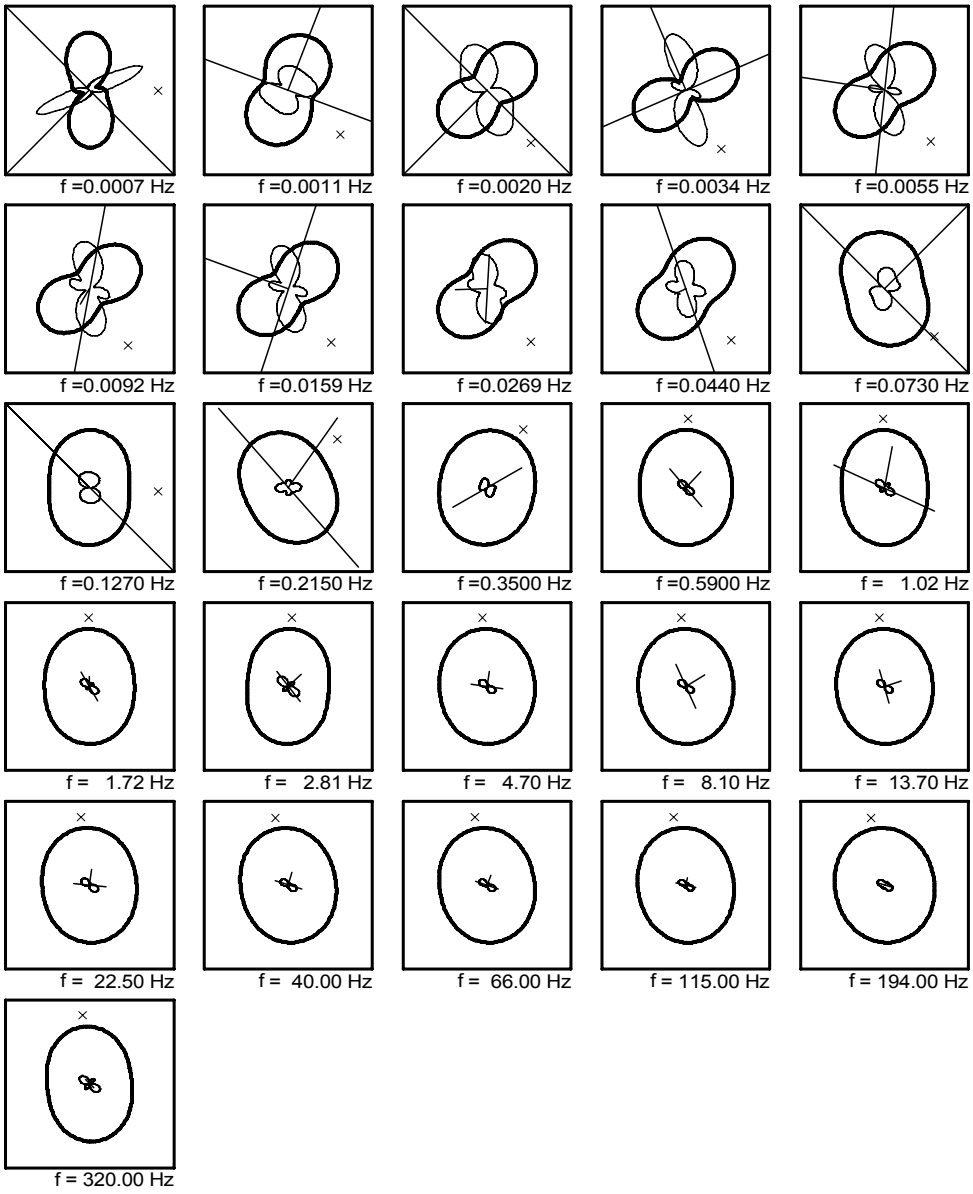
Sounding 2PT1

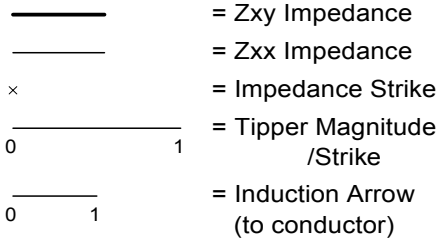




USGS

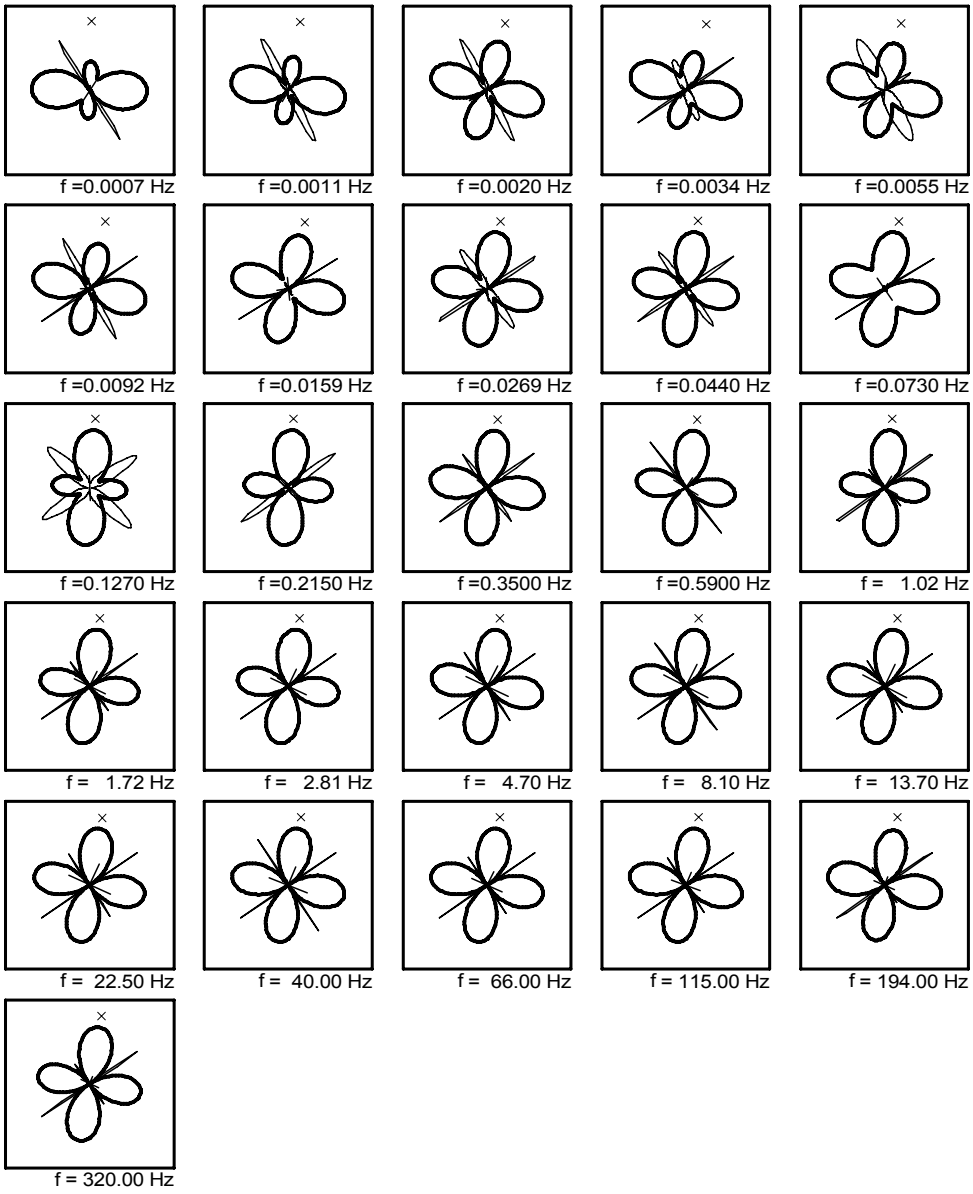
Sounding 3PT1





USGS

Sounding 4PT1



= Zxy Impedance

= Zxx Impedance

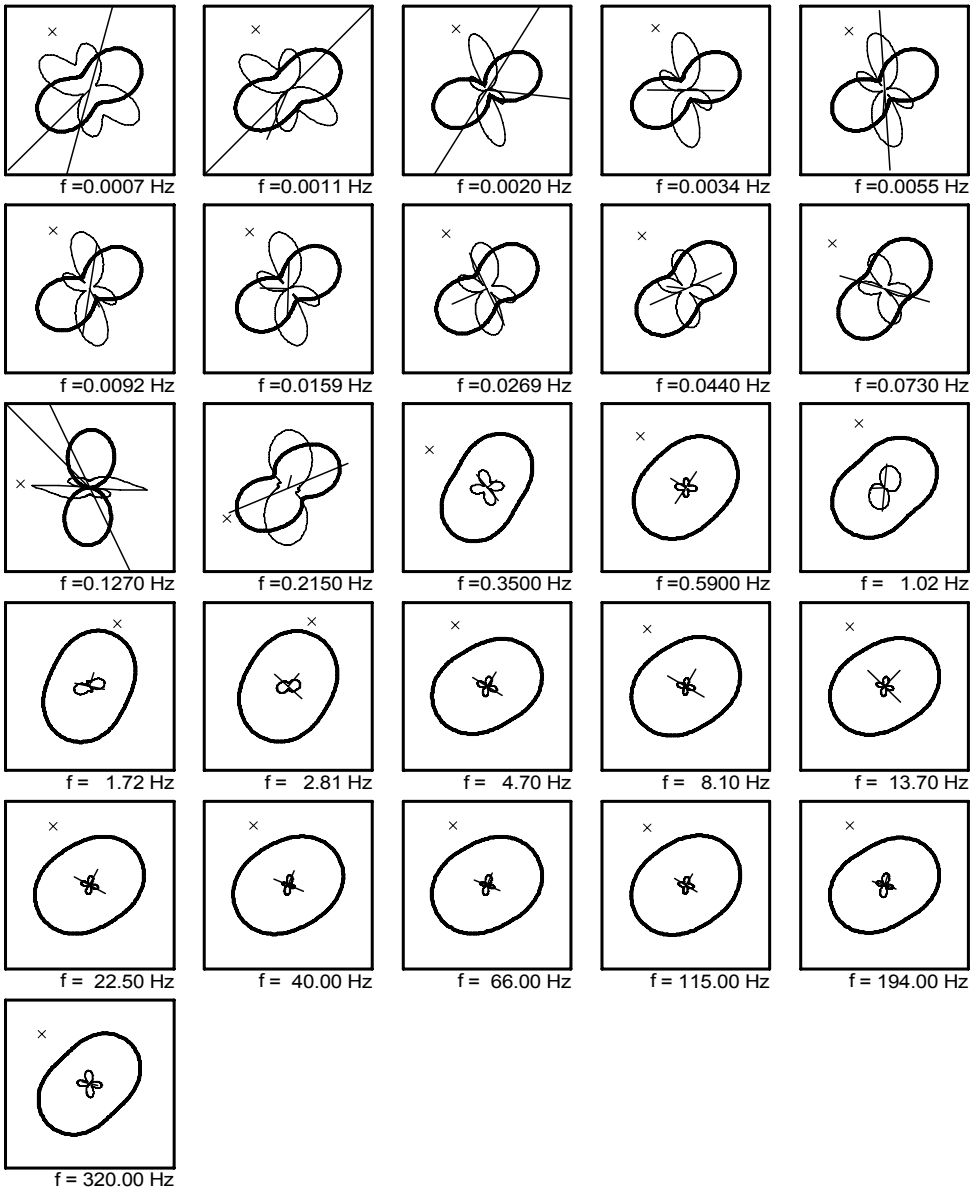
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding 6PT1



= Zxy Impedance

= Zxx Impedance

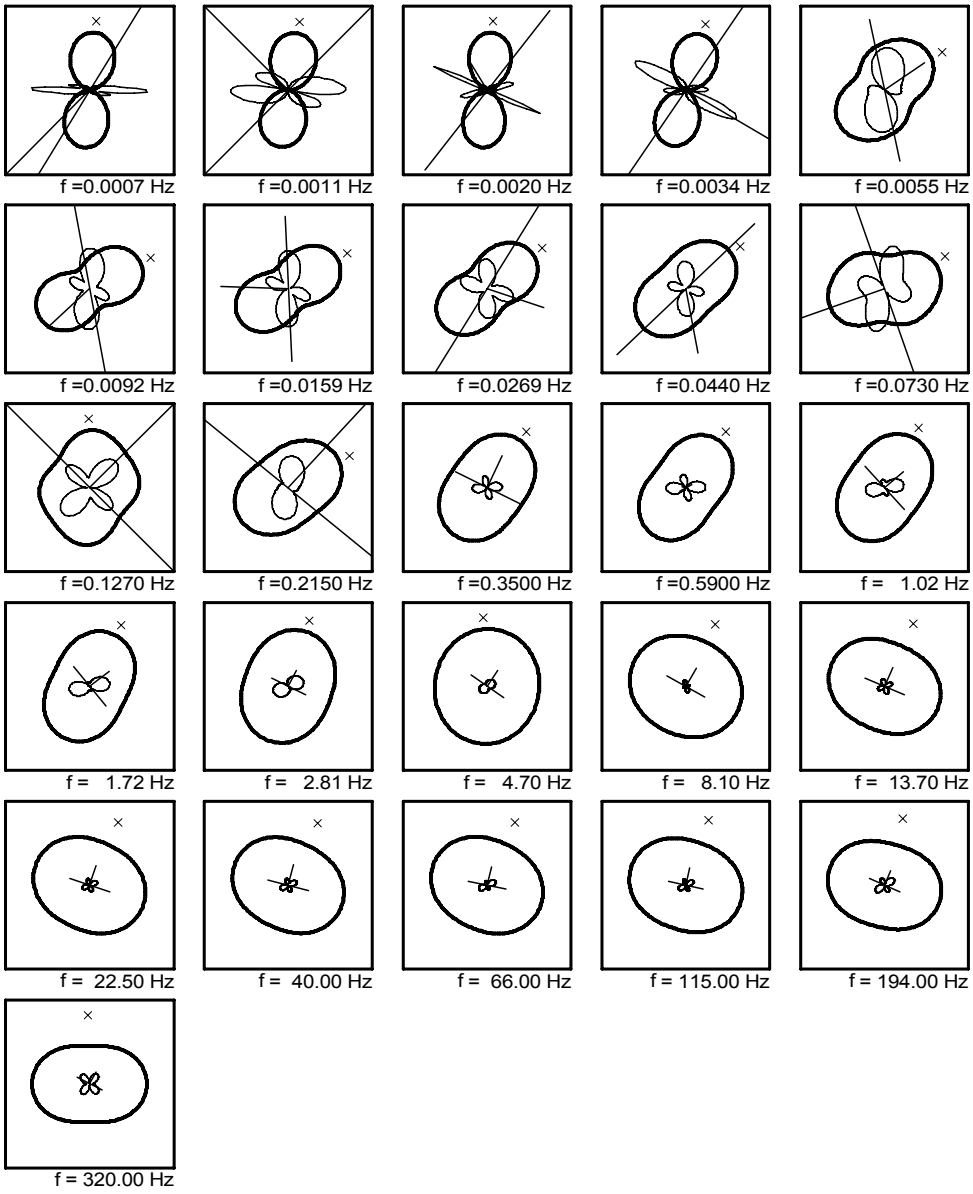
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding 7PT1



= Zxy Impedance

= Zxx Impedance

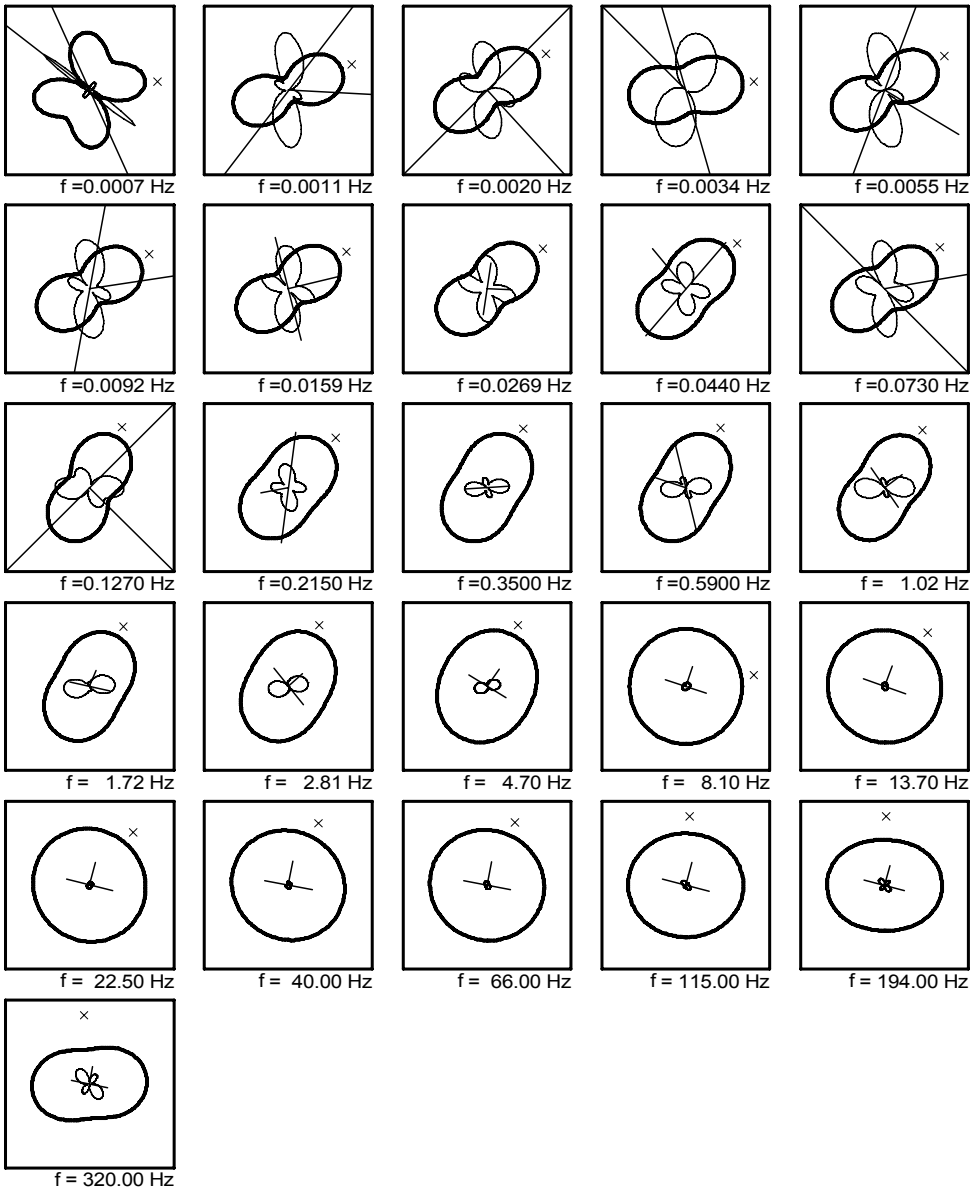
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding 8PT1



= Zxy Impedance

= Zxx Impedance

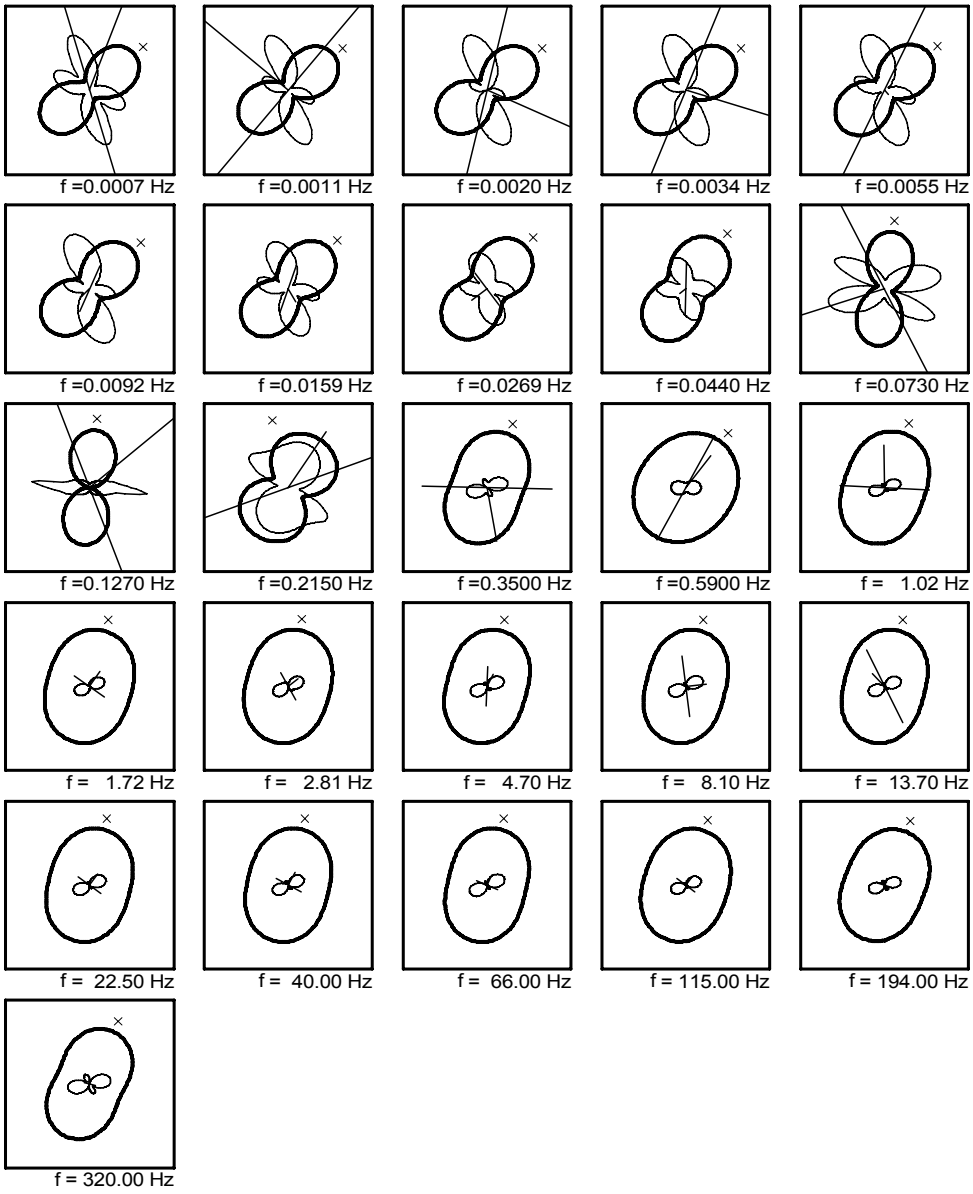
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding 9PT1



= Zxy Impedance

= Zxx Impedance

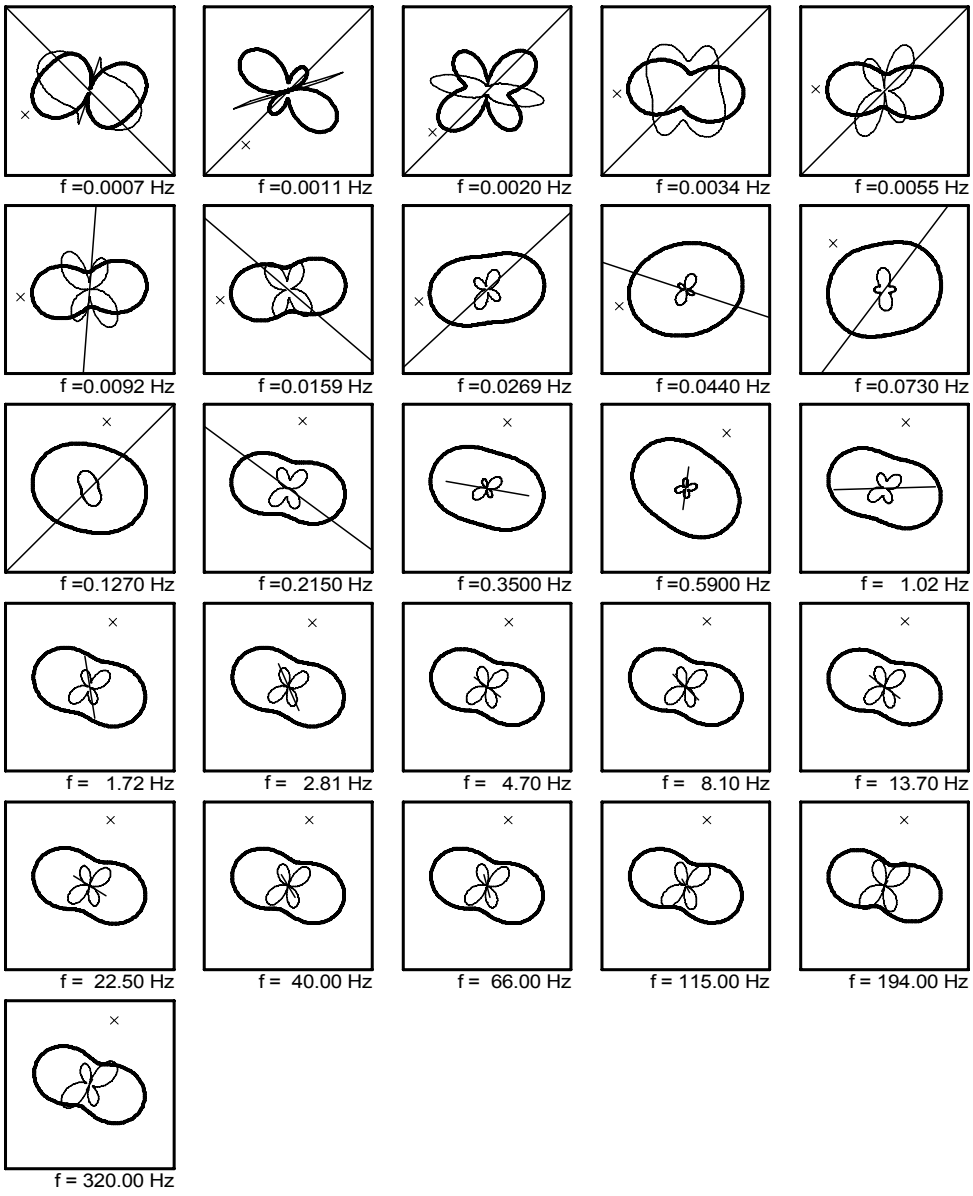
× = Impedance Strike

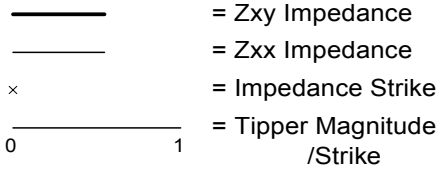
0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

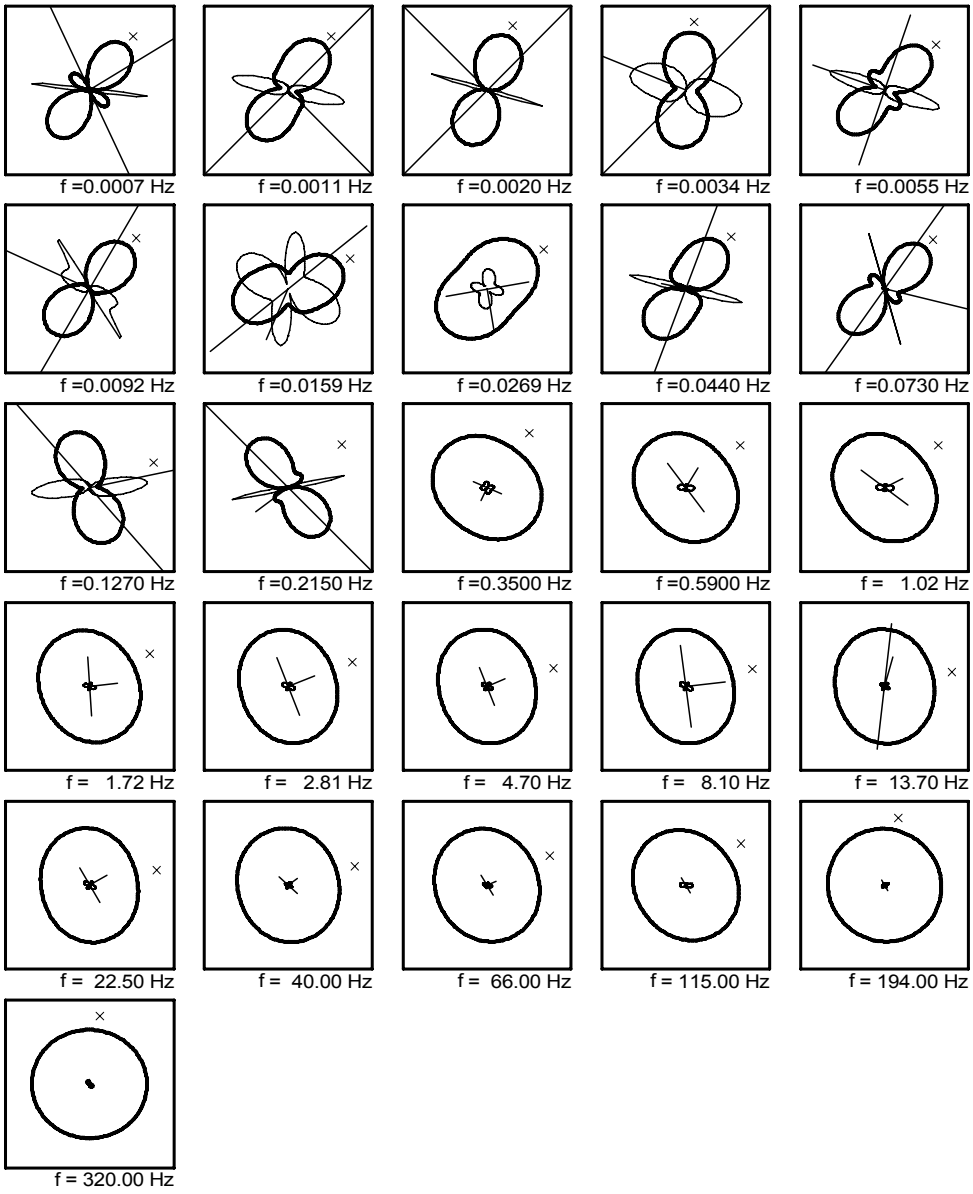
Sounding 12PT

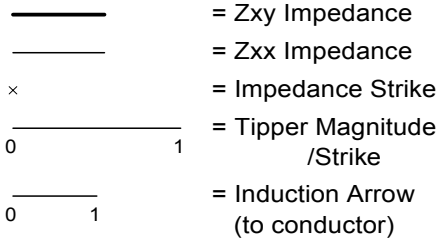




USGS

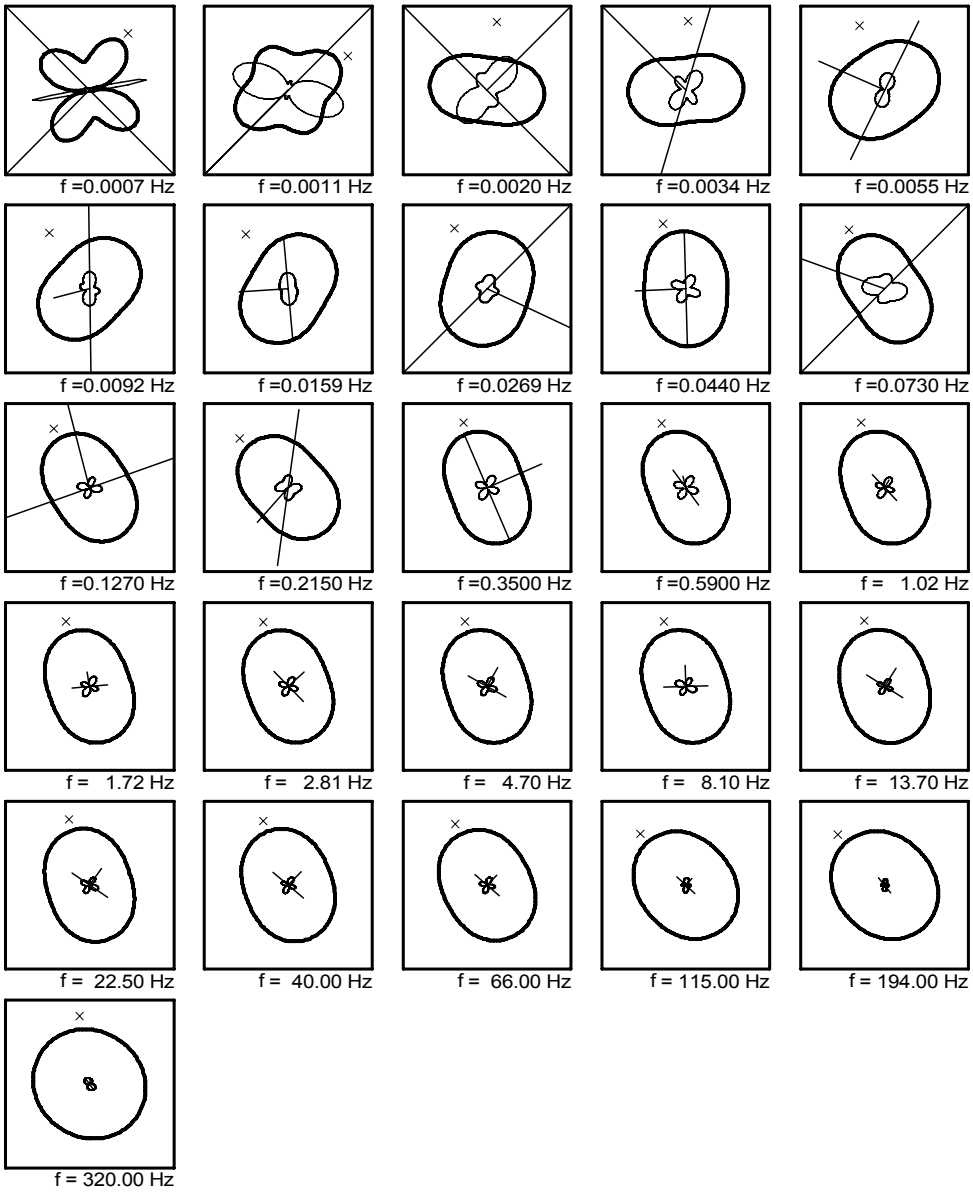
Sounding 13PT





USGS

Sounding 15PT



= Zxy Impedance

= Zxx Impedance

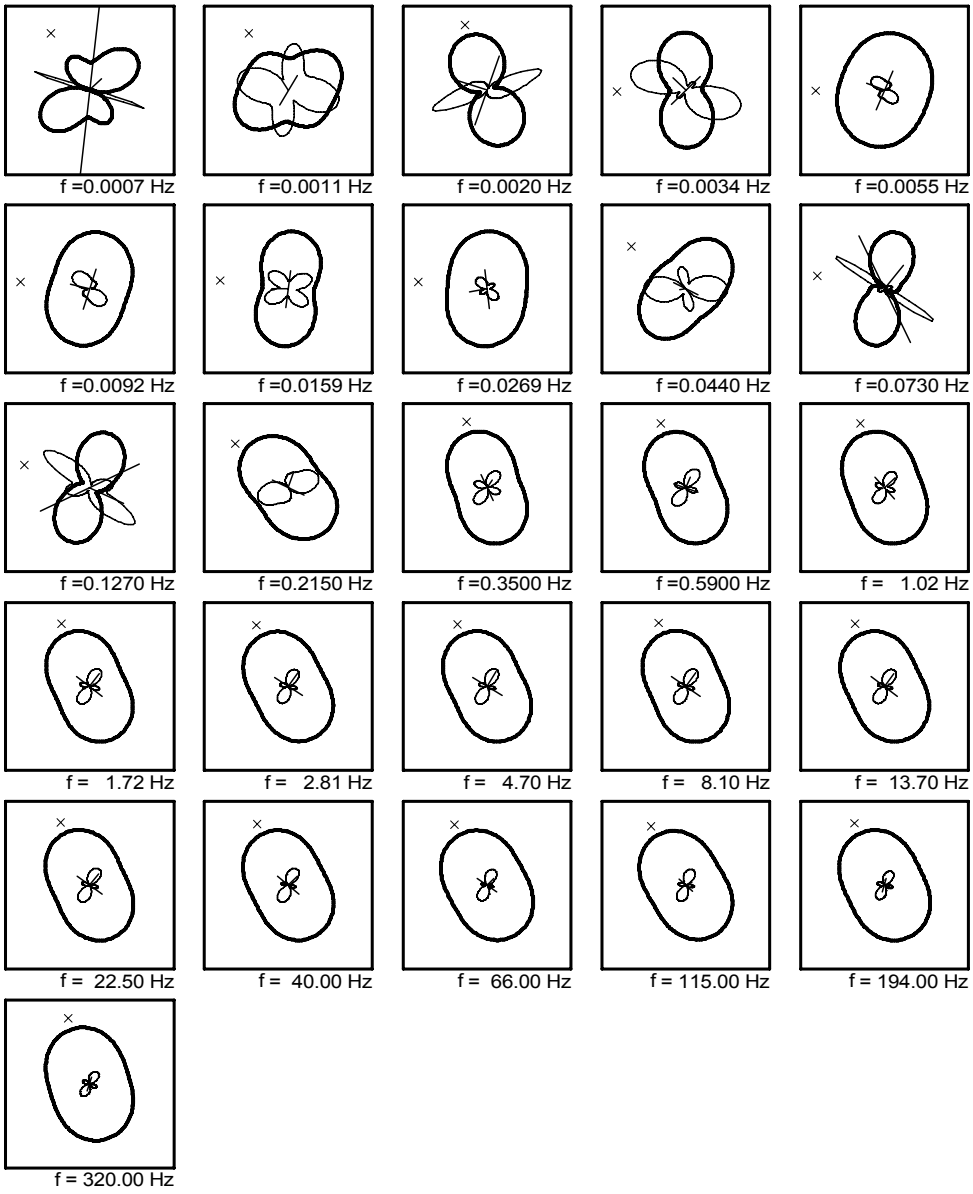
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding 16PT



= Zxy Impedance

= Zxx Impedance

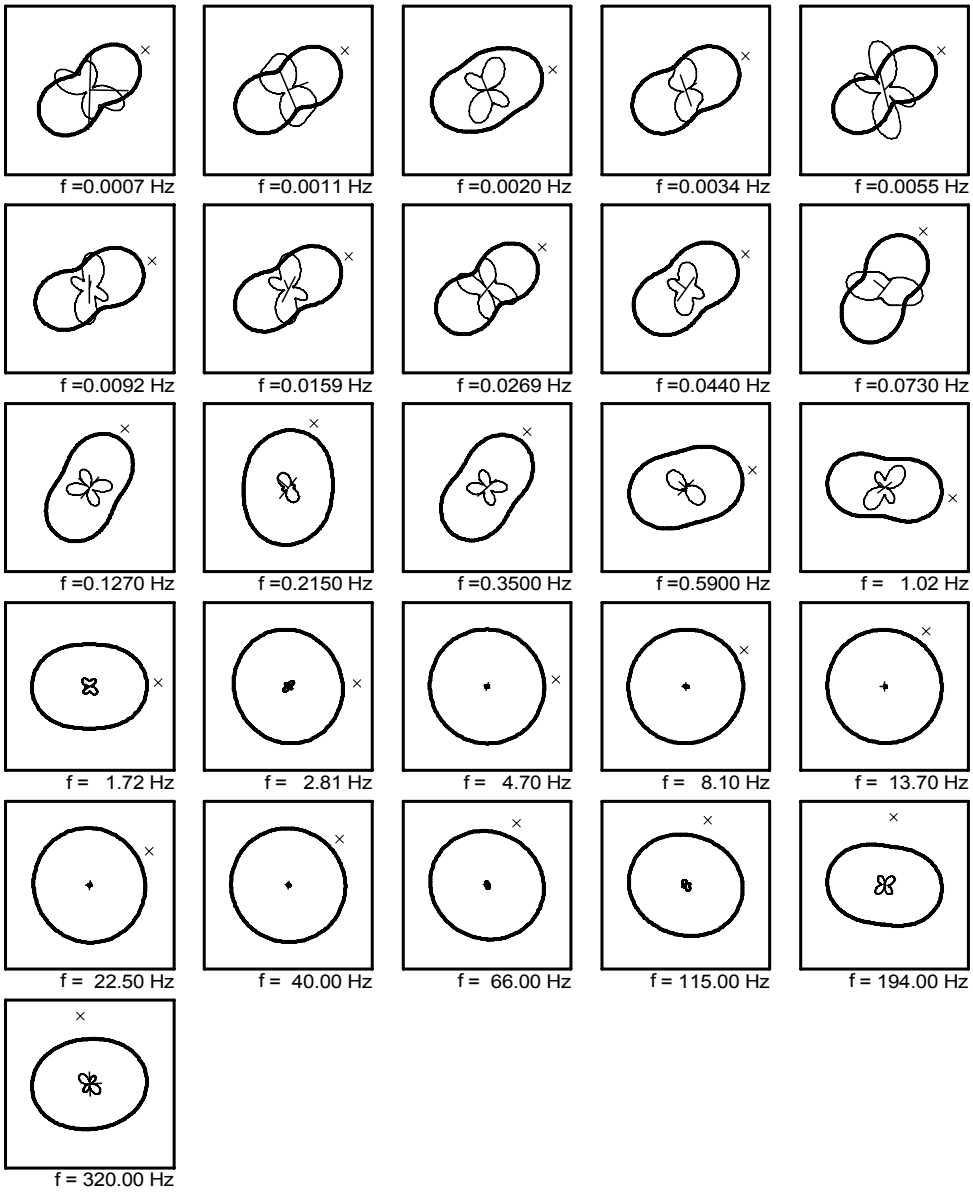
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding HH01



= Zxy Impedance

= Zxx Impedance

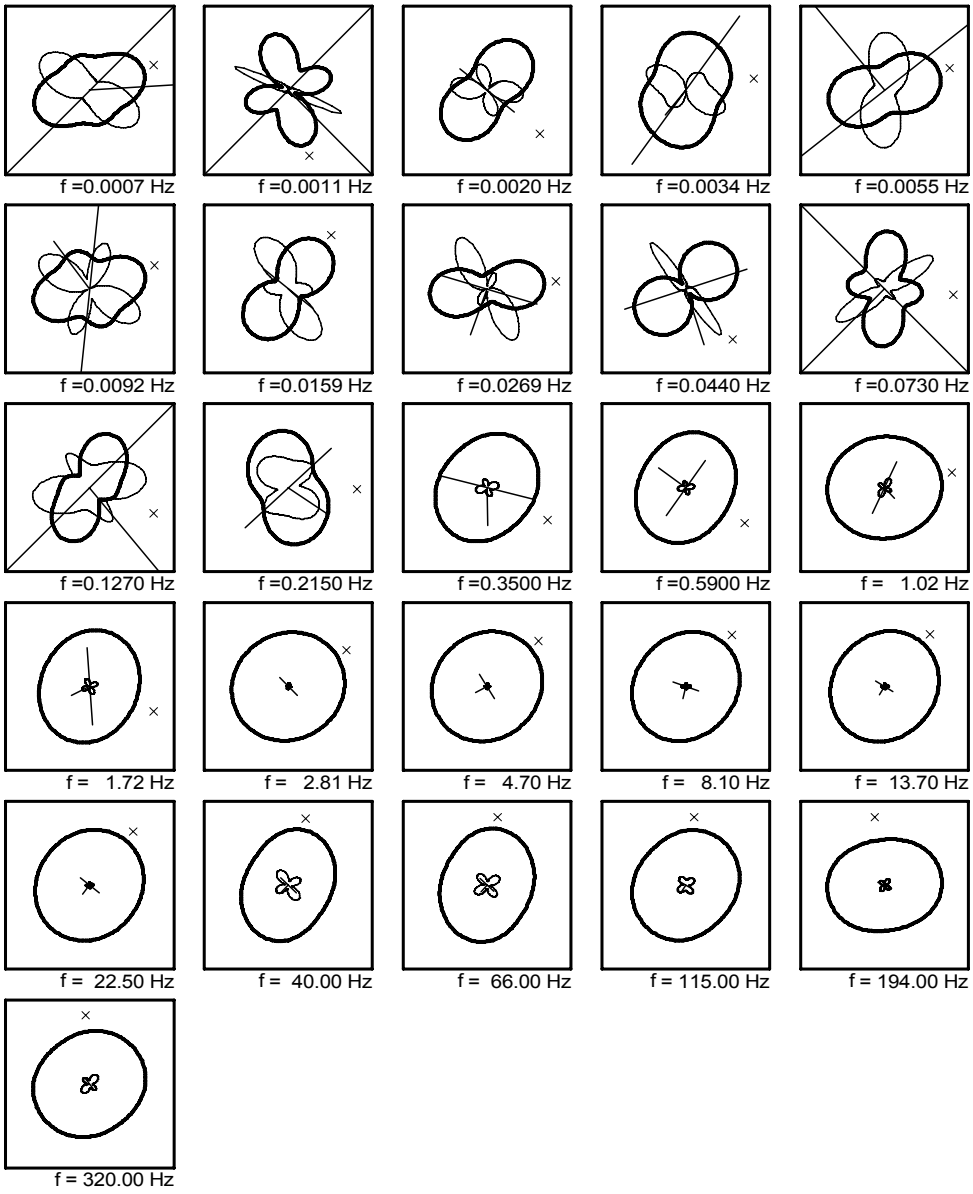
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding HH02



= Zxy Impedance

= Zxx Impedance

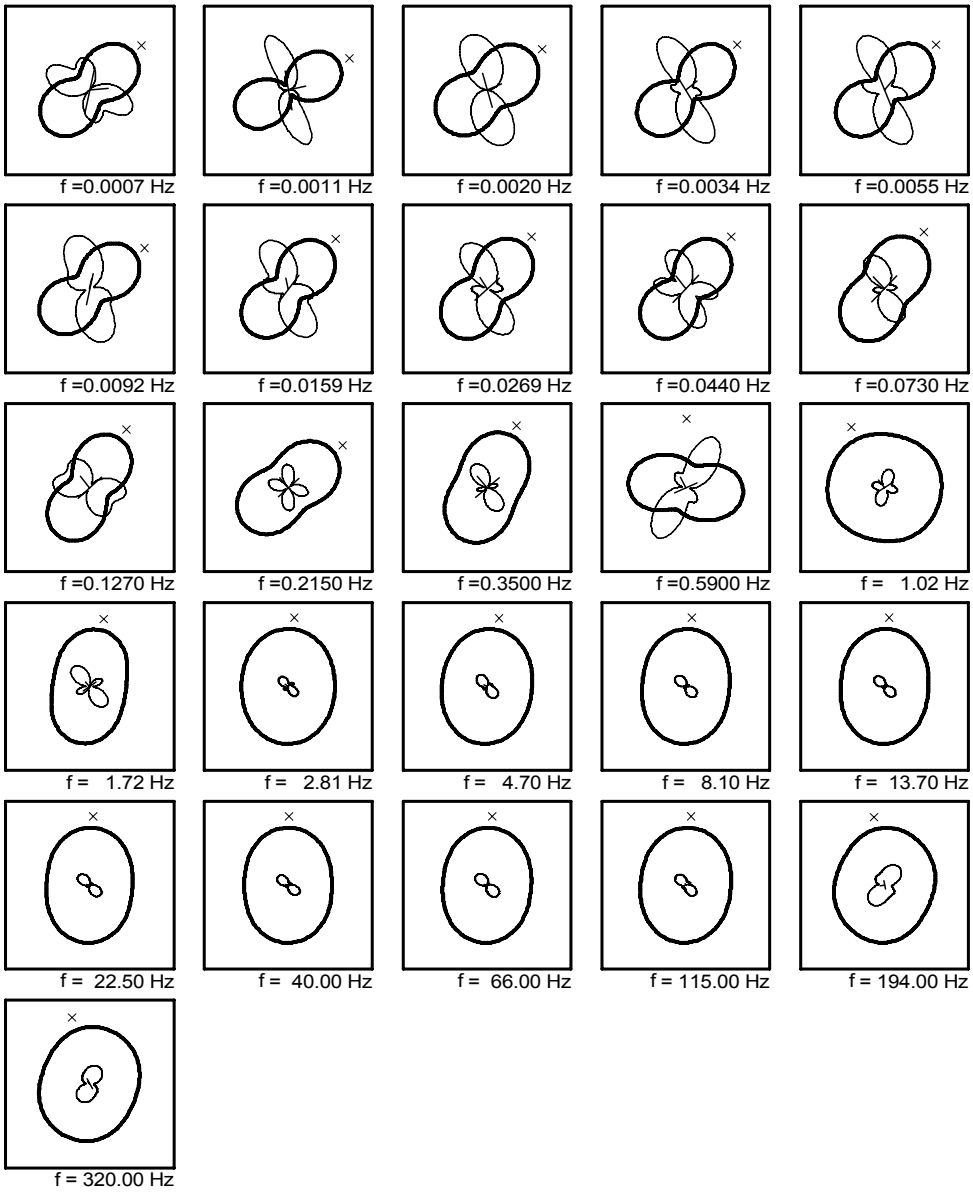
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding HH03



= Zxy Impedance

= Zxx Impedance

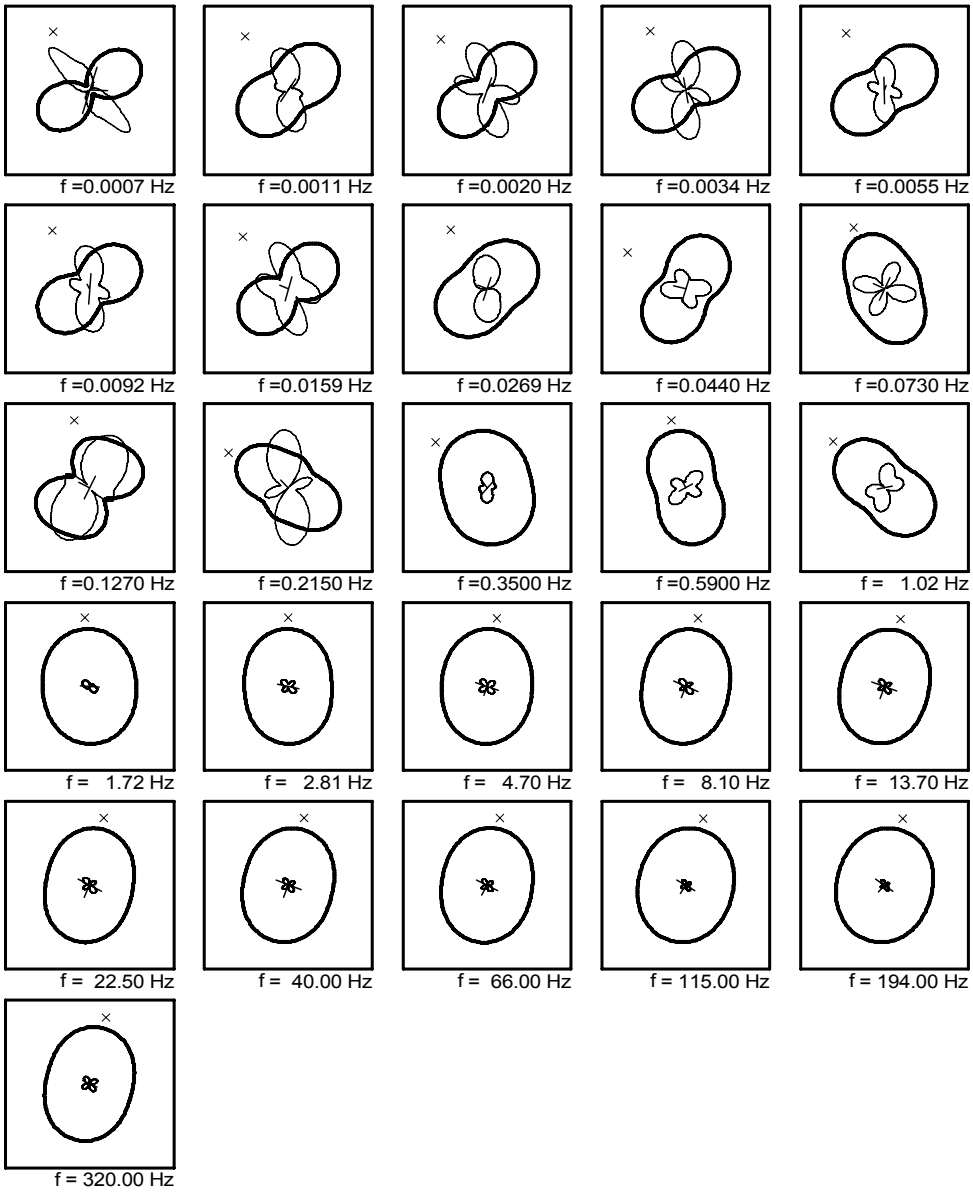
× = Impedance Strike

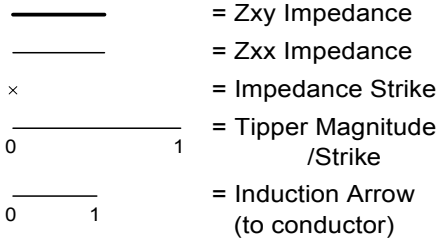
0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

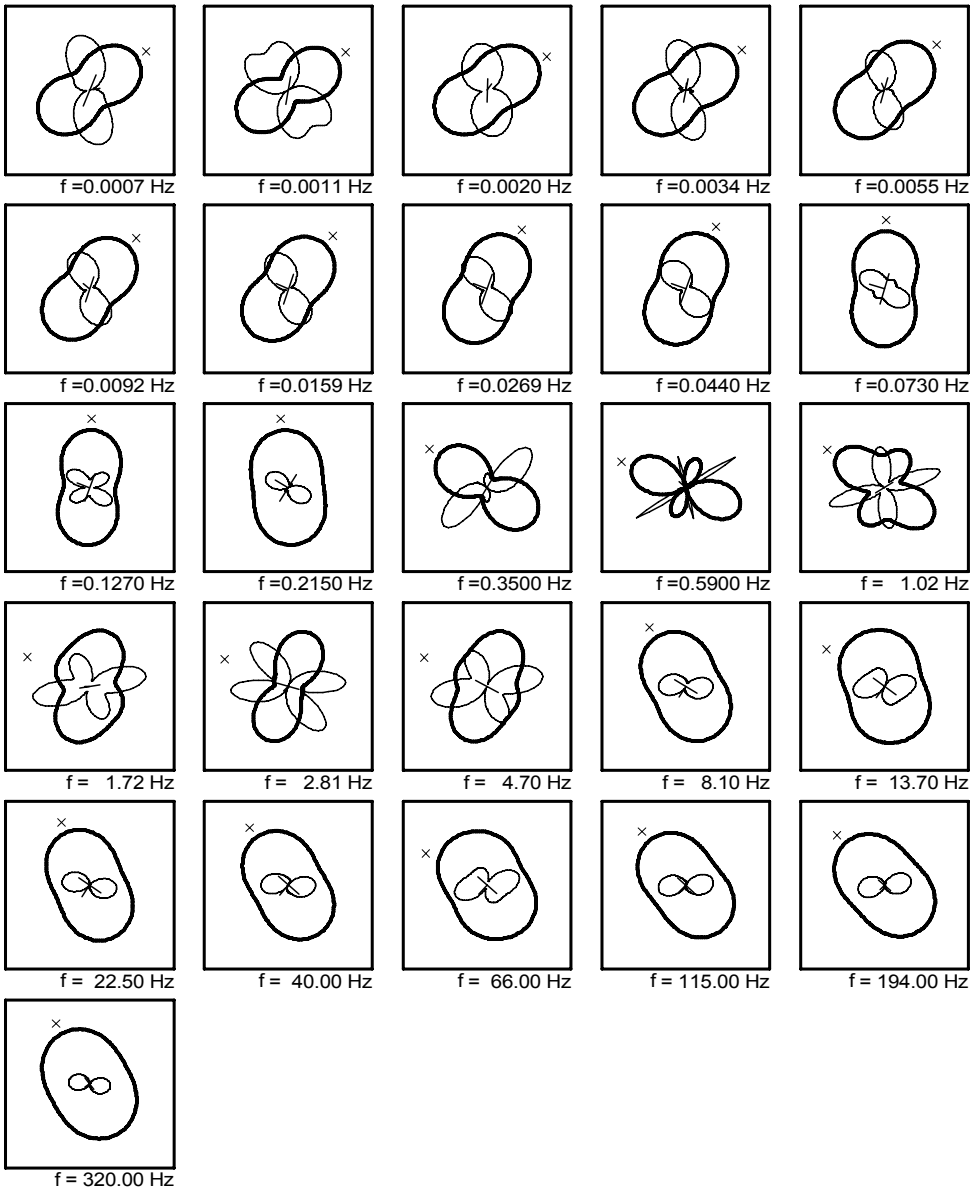
Sounding KK01





USGS

Sounding KK02



= Zxy Impedance

= Zxx Impedance

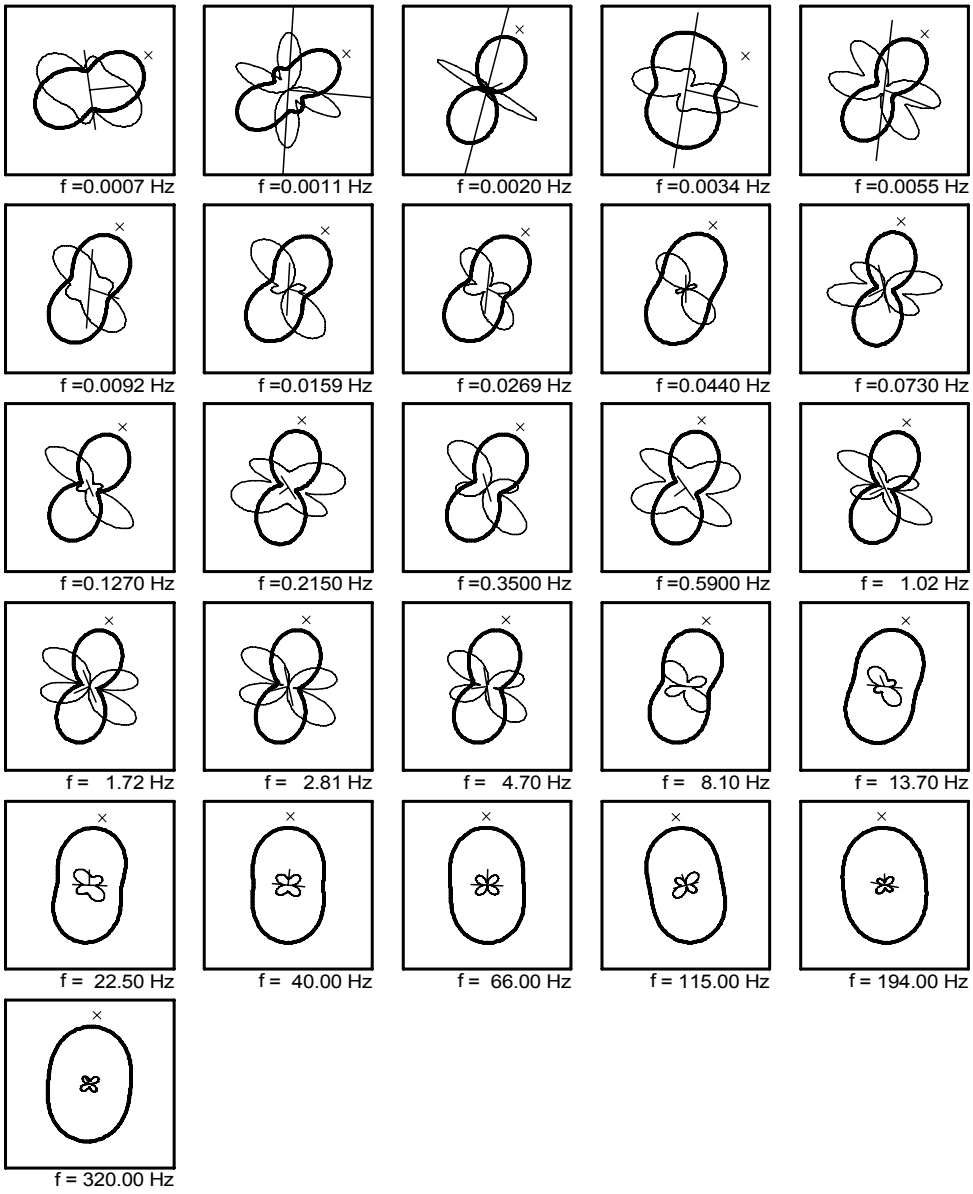
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding KM01



= Zxy Impedance

= Zxx Impedance

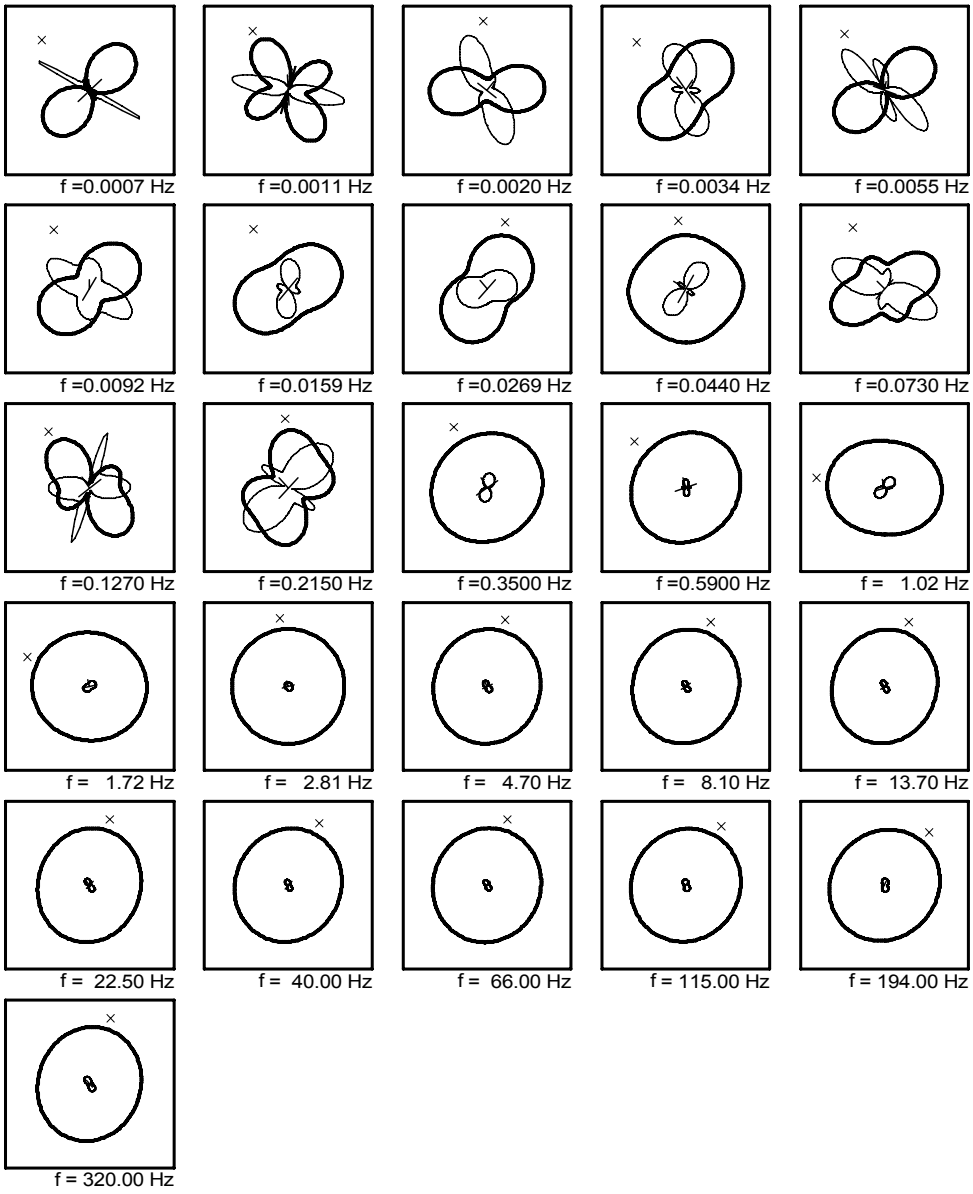
× = Impedance Strike

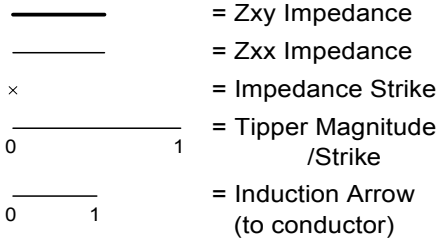
0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

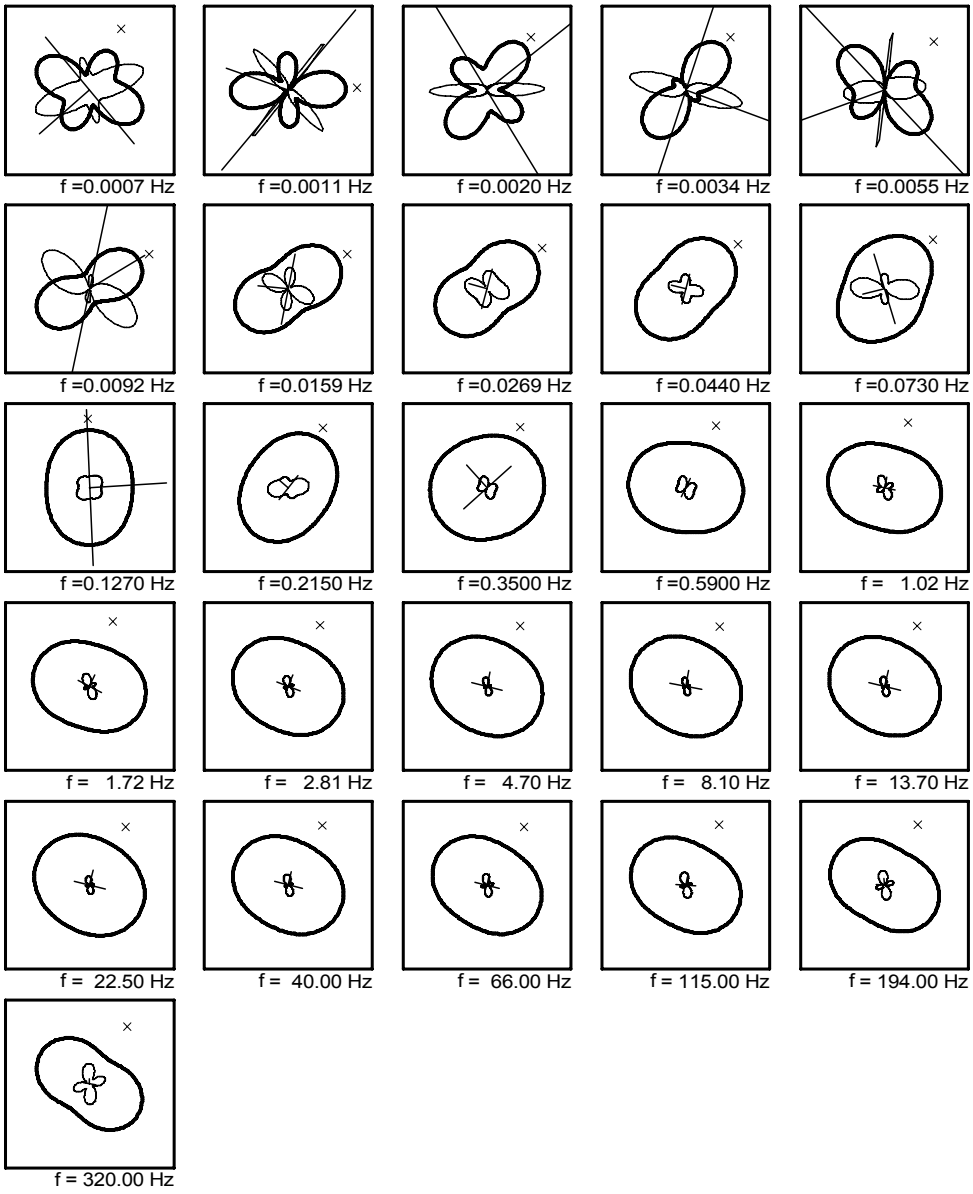
Sounding MKR1





USGS

Sounding ML01



= Zxy Impedance

= Zxx Impedance

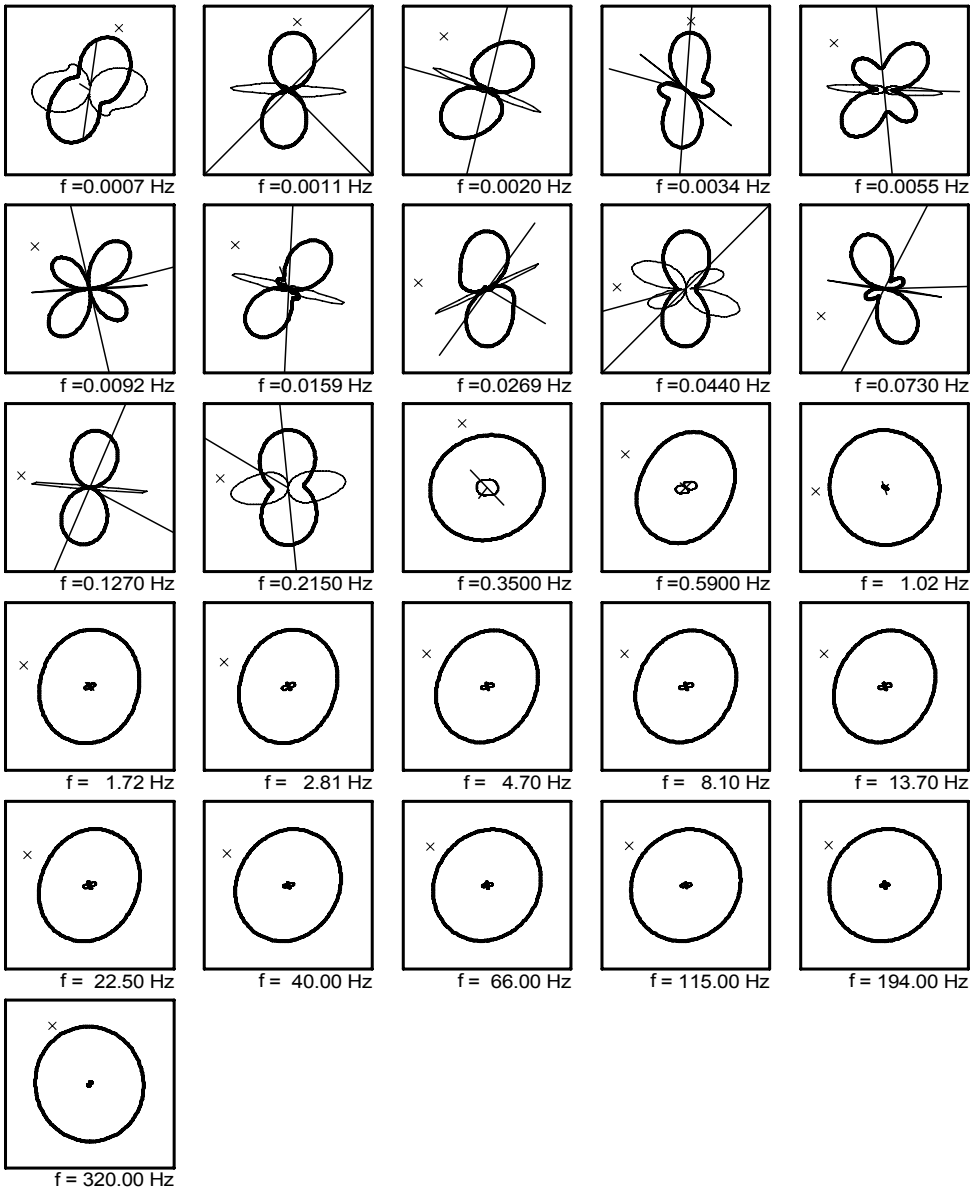
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding ML02



= Zxy Impedance

= Zxx Impedance

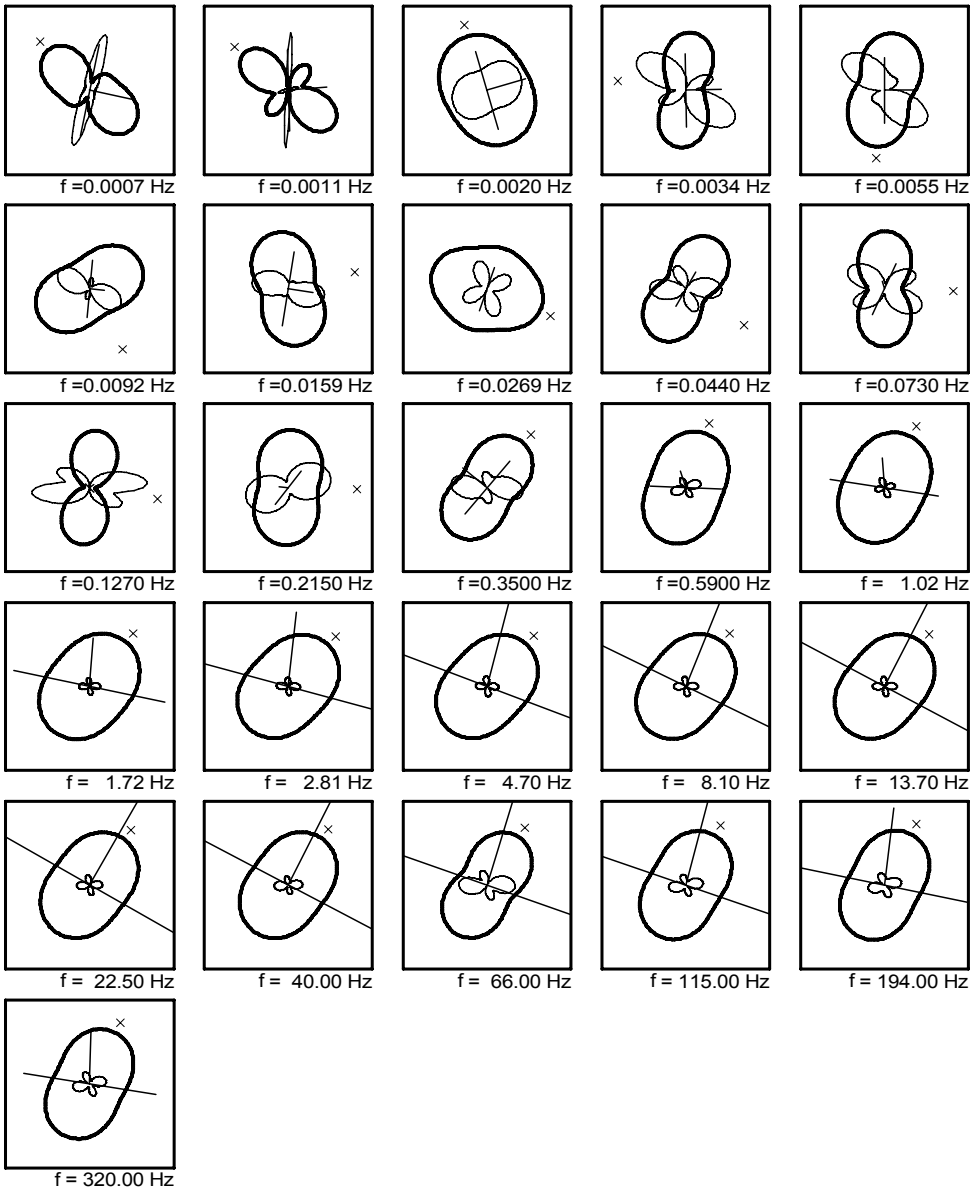
= Impedance Strike

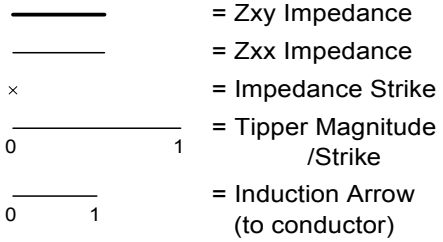
0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding MM13





= Zxy Impedance

= Zxx Impedance

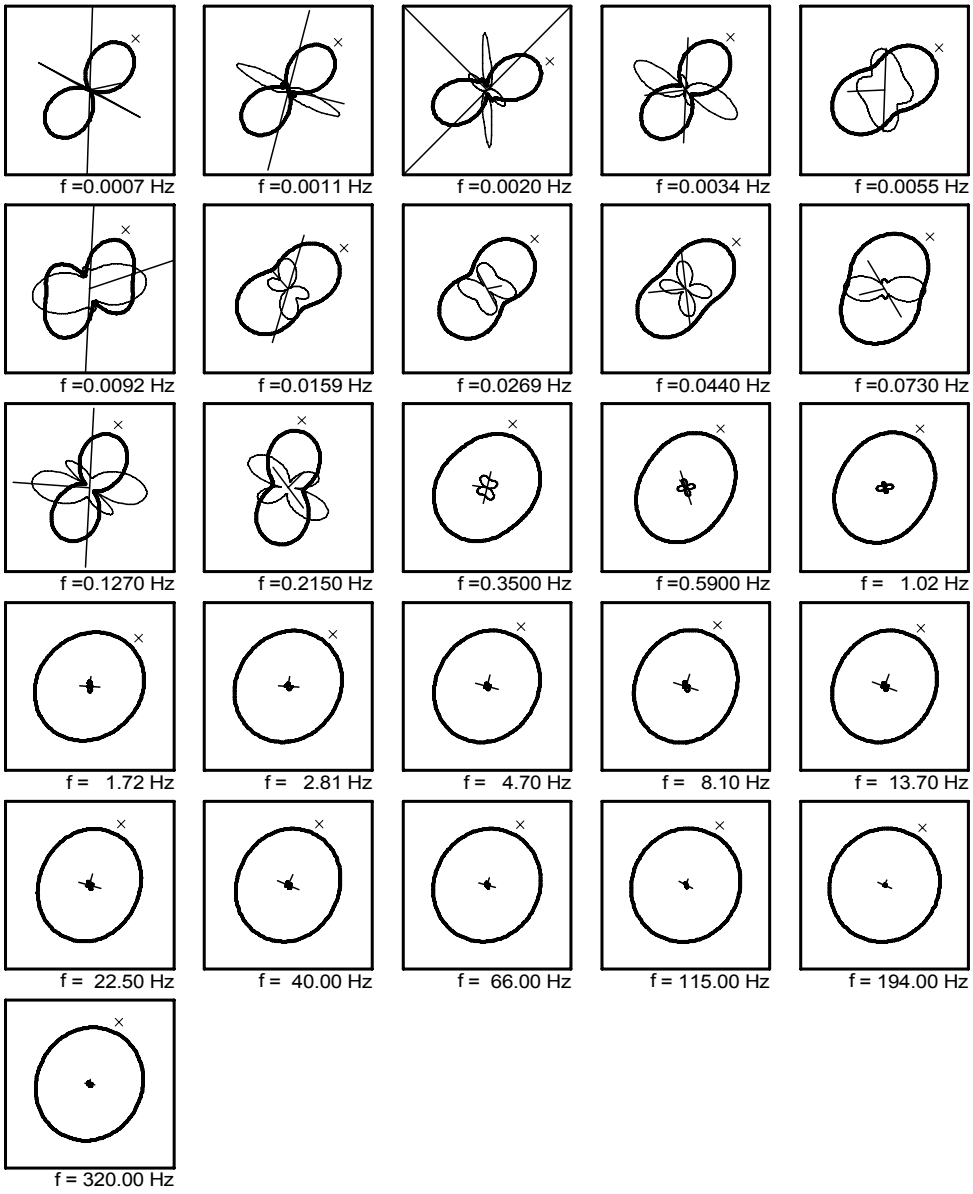
= Impedance Strike

= Tipper Magnitude /Strike

= Induction Arrow (to conductor)

USGS

Sounding OR01



= Zxy Impedance

= Zxx Impedance

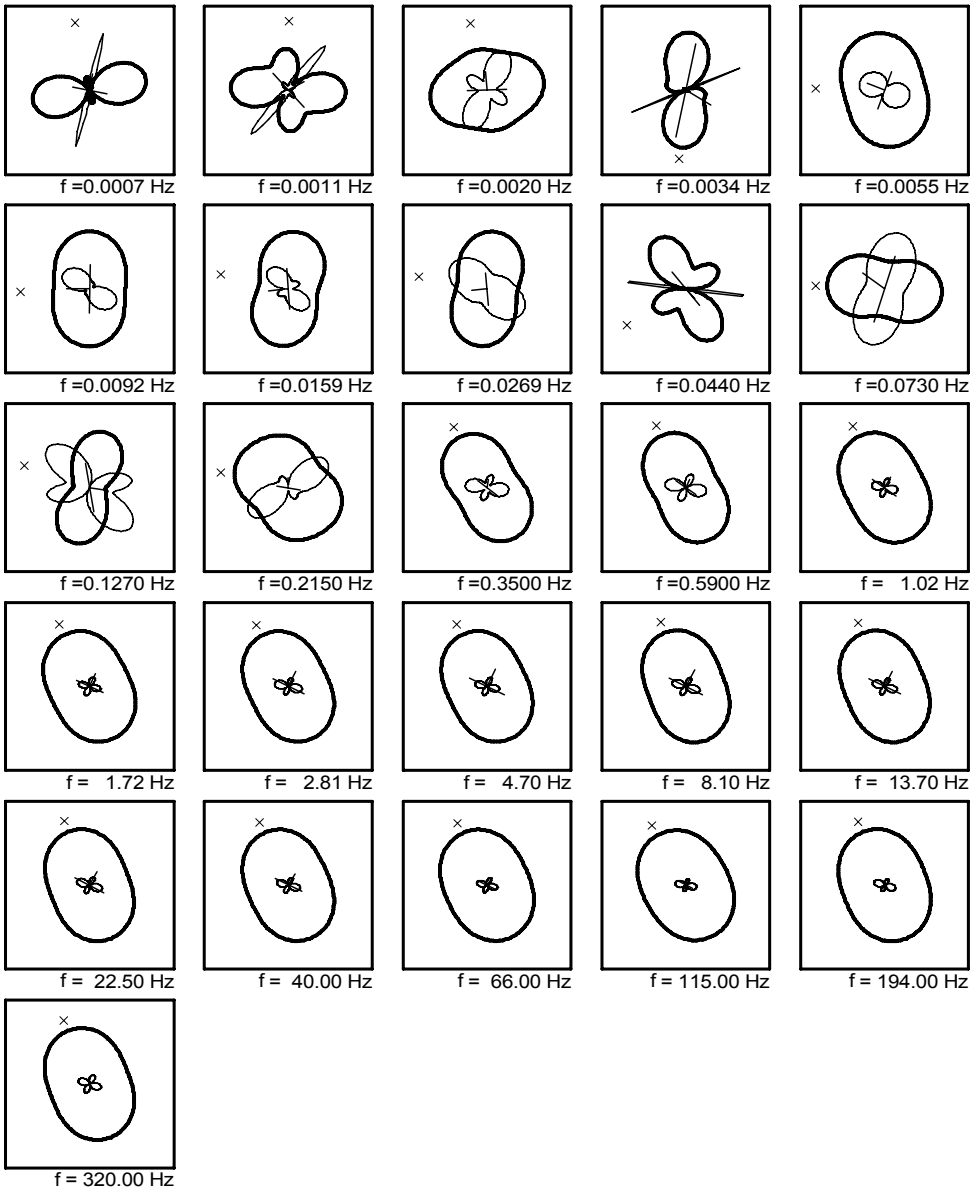
× = Impedance Strike

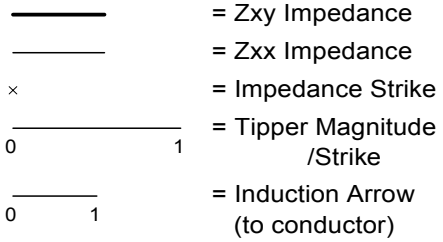
0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

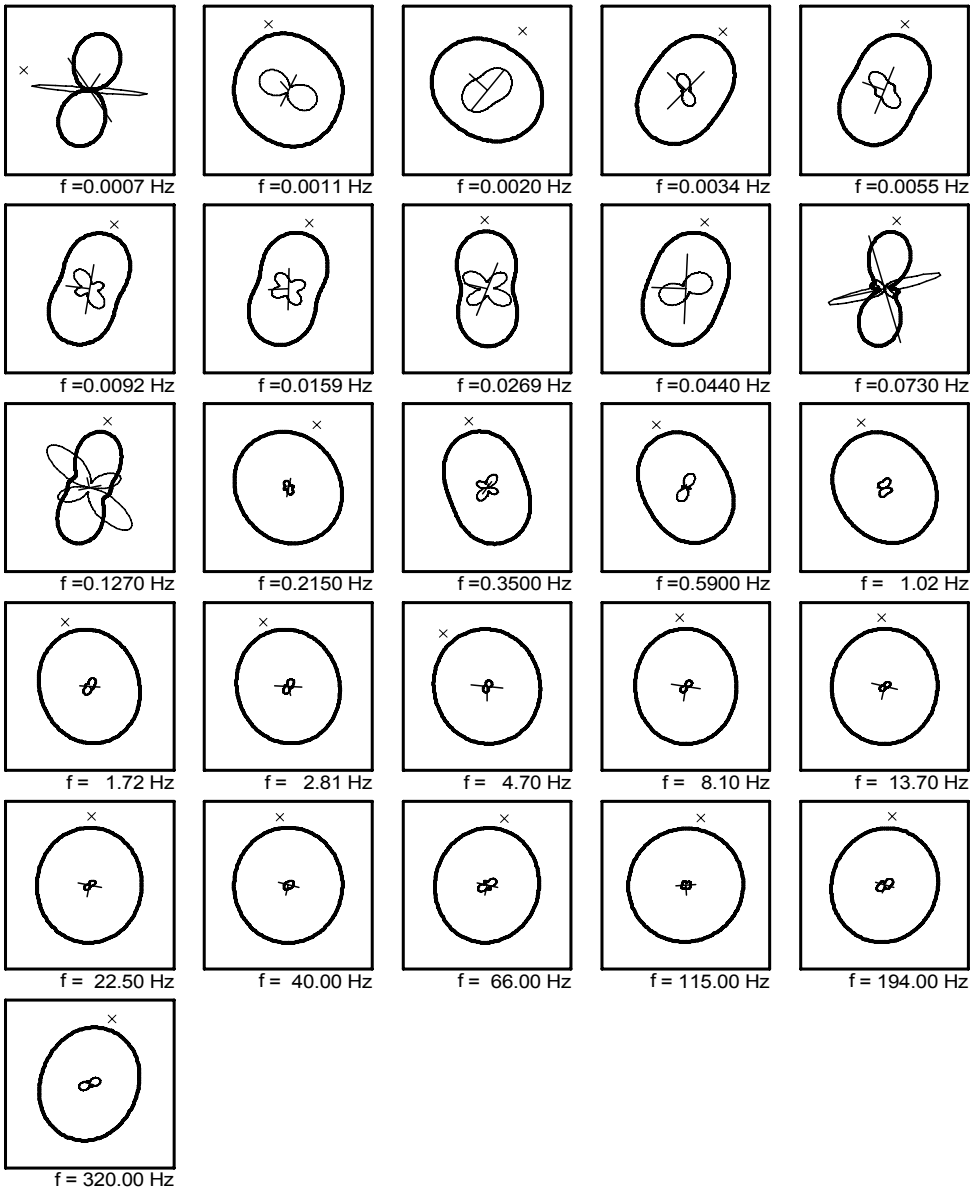
Sounding PK01





USGS

Sounding PK02



= Zxy Impedance

= Zxx Impedance

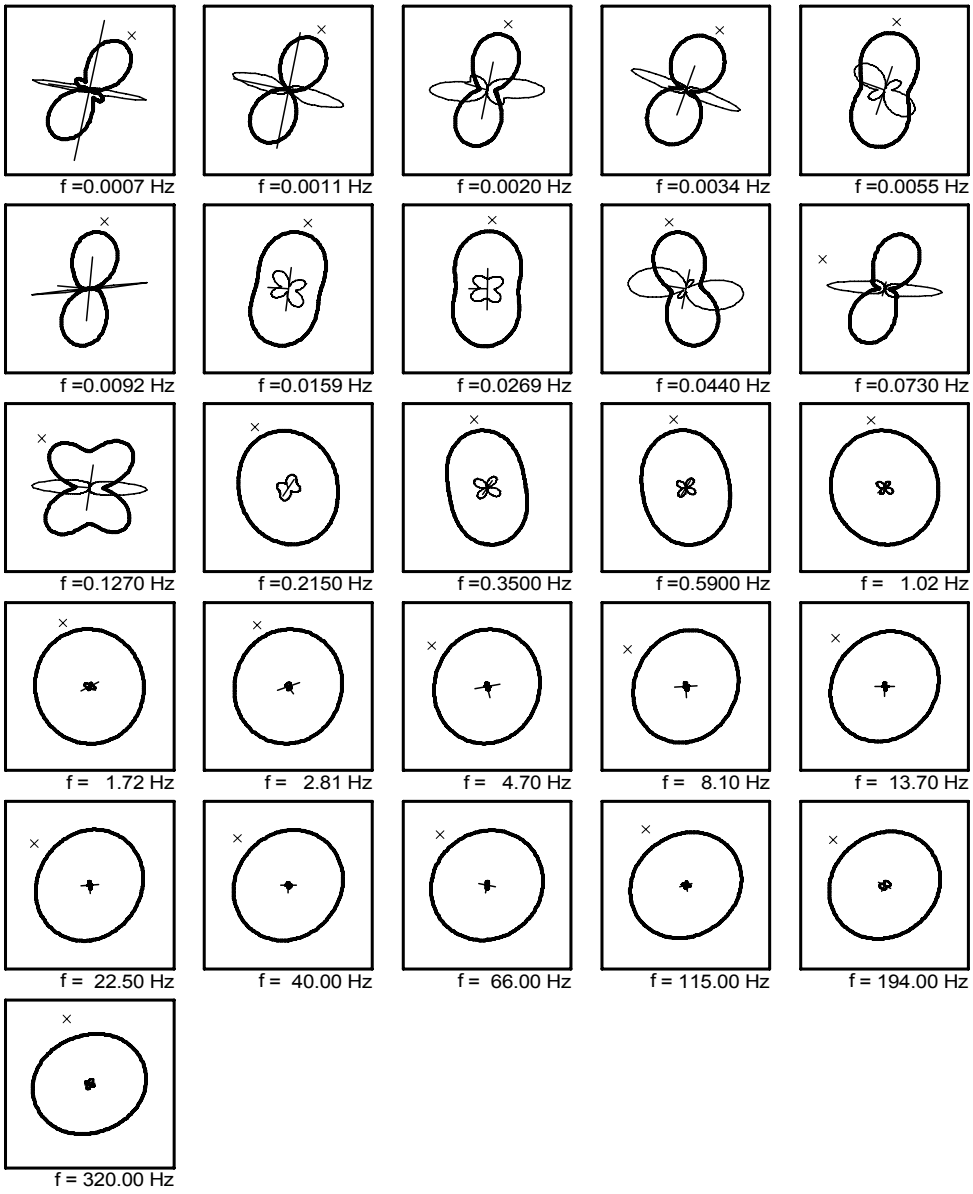
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding PK03



= Zxy Impedance

= Zxx Impedance

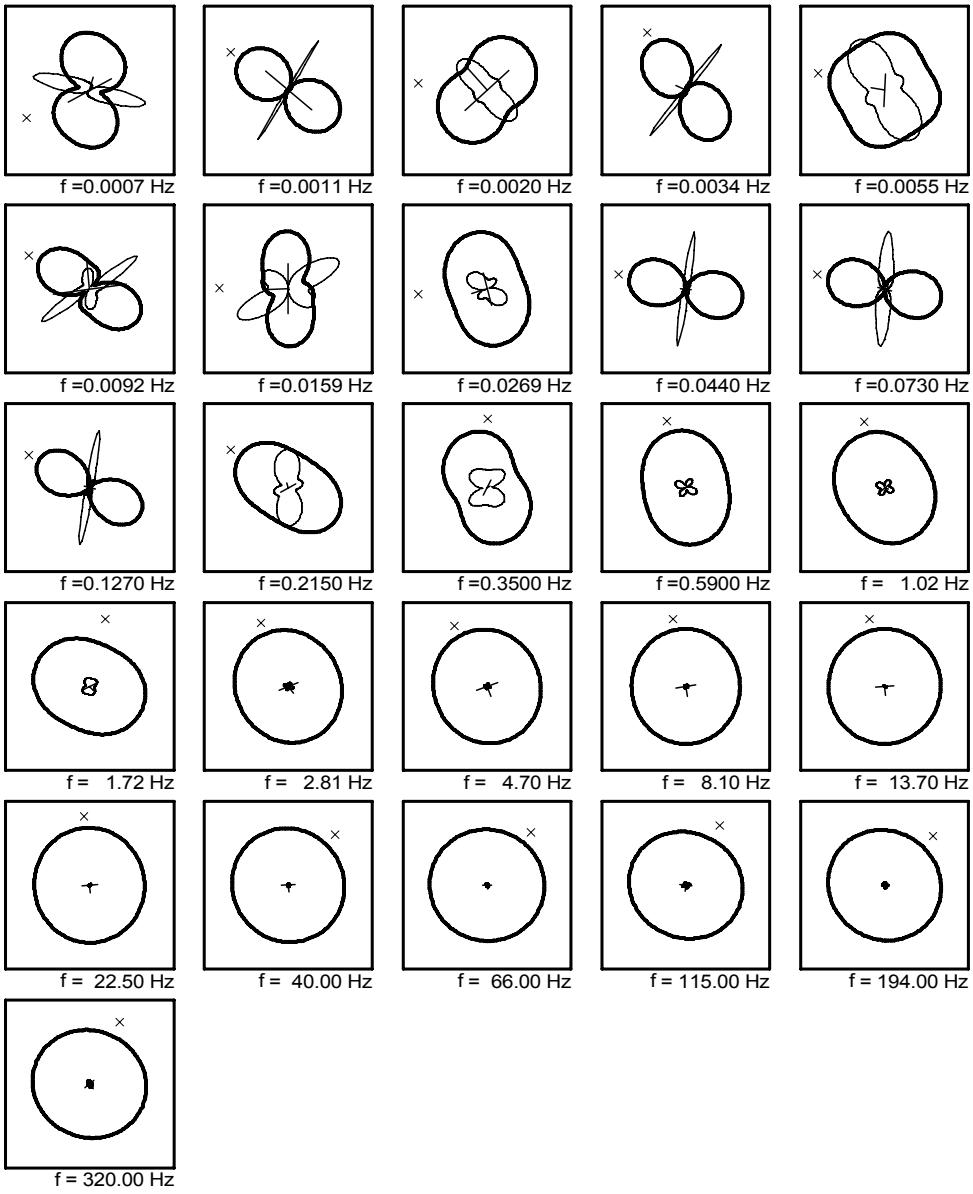
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding PK04



= Zxy Impedance

= Zxx Impedance

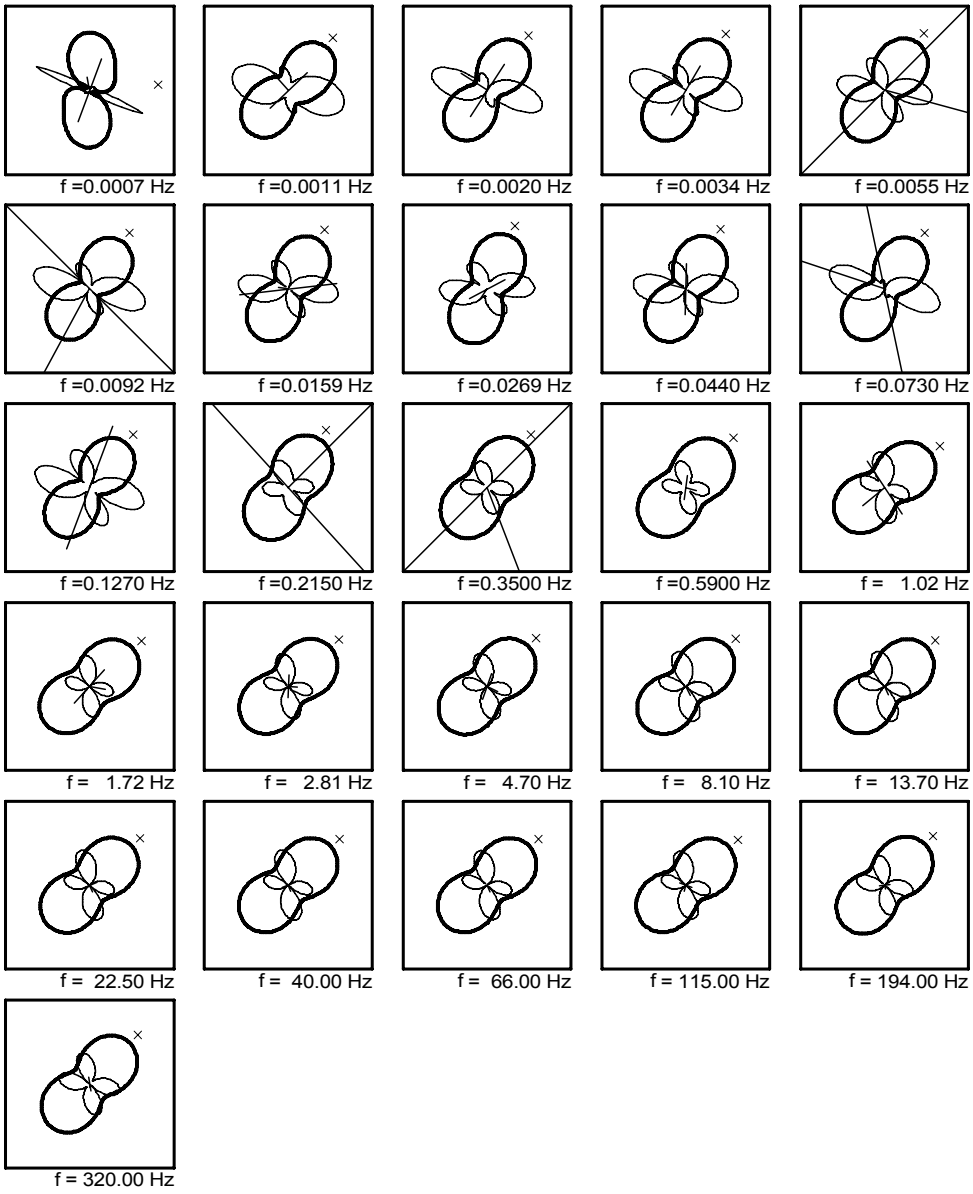
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding PK05



= Zxy Impedance

= Zxx Impedance

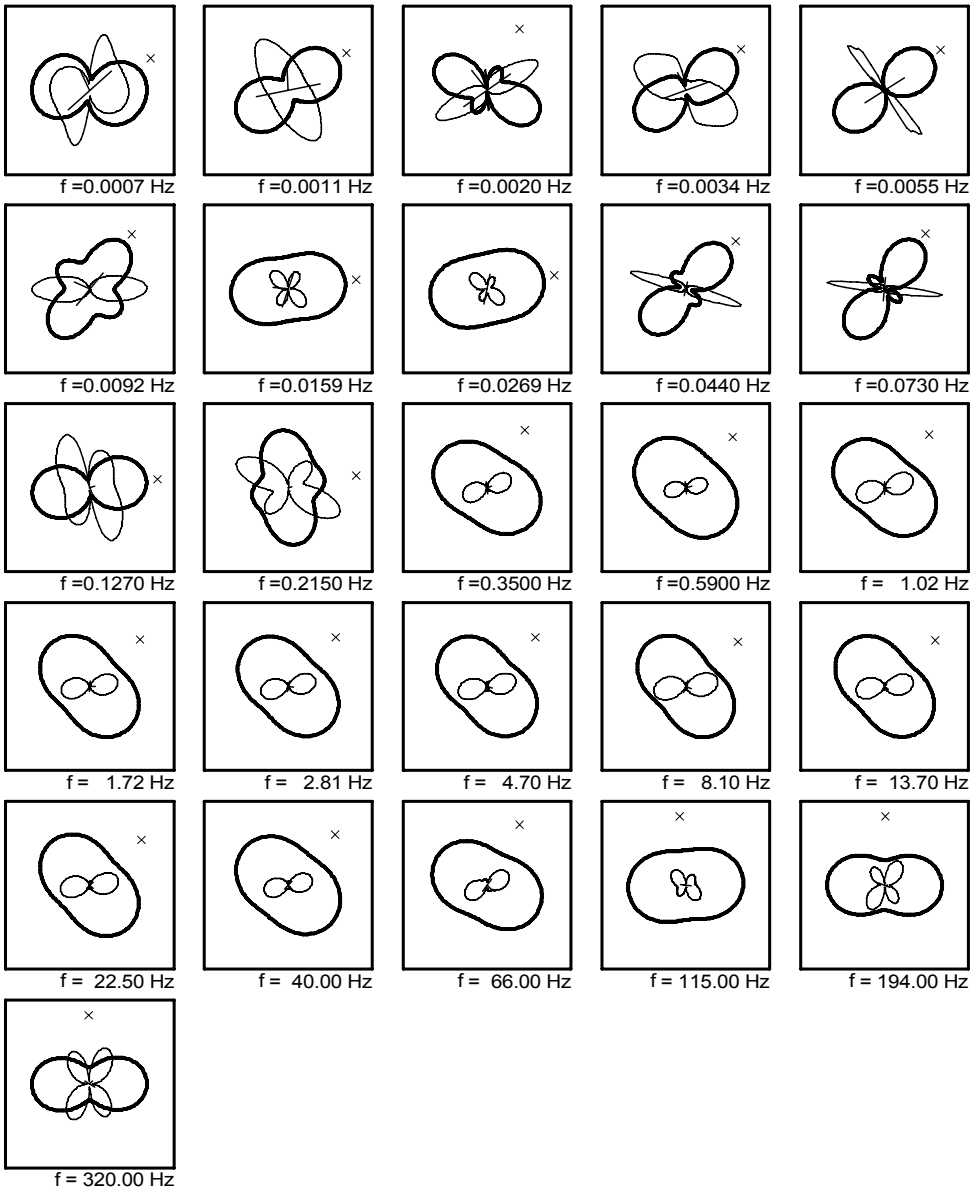
× = Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding REF1



= Zxy Impedance

= Zxx Impedance

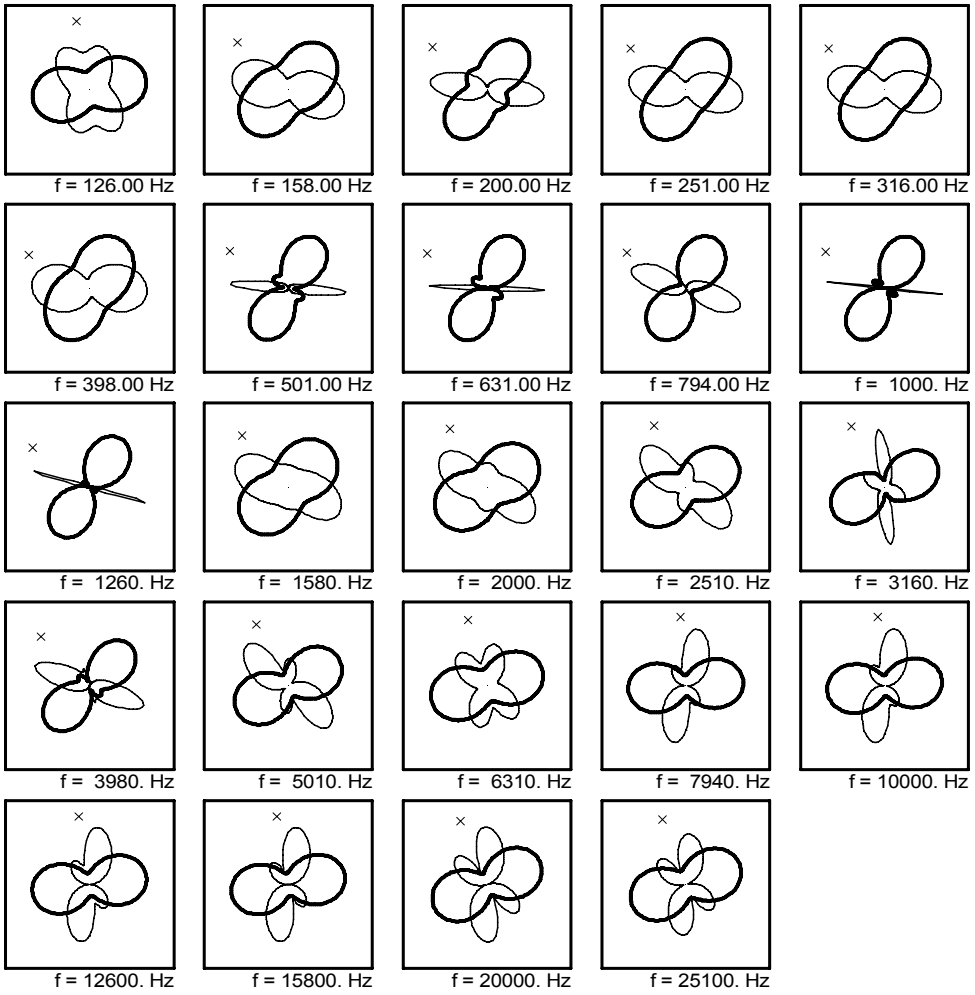
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding SR005



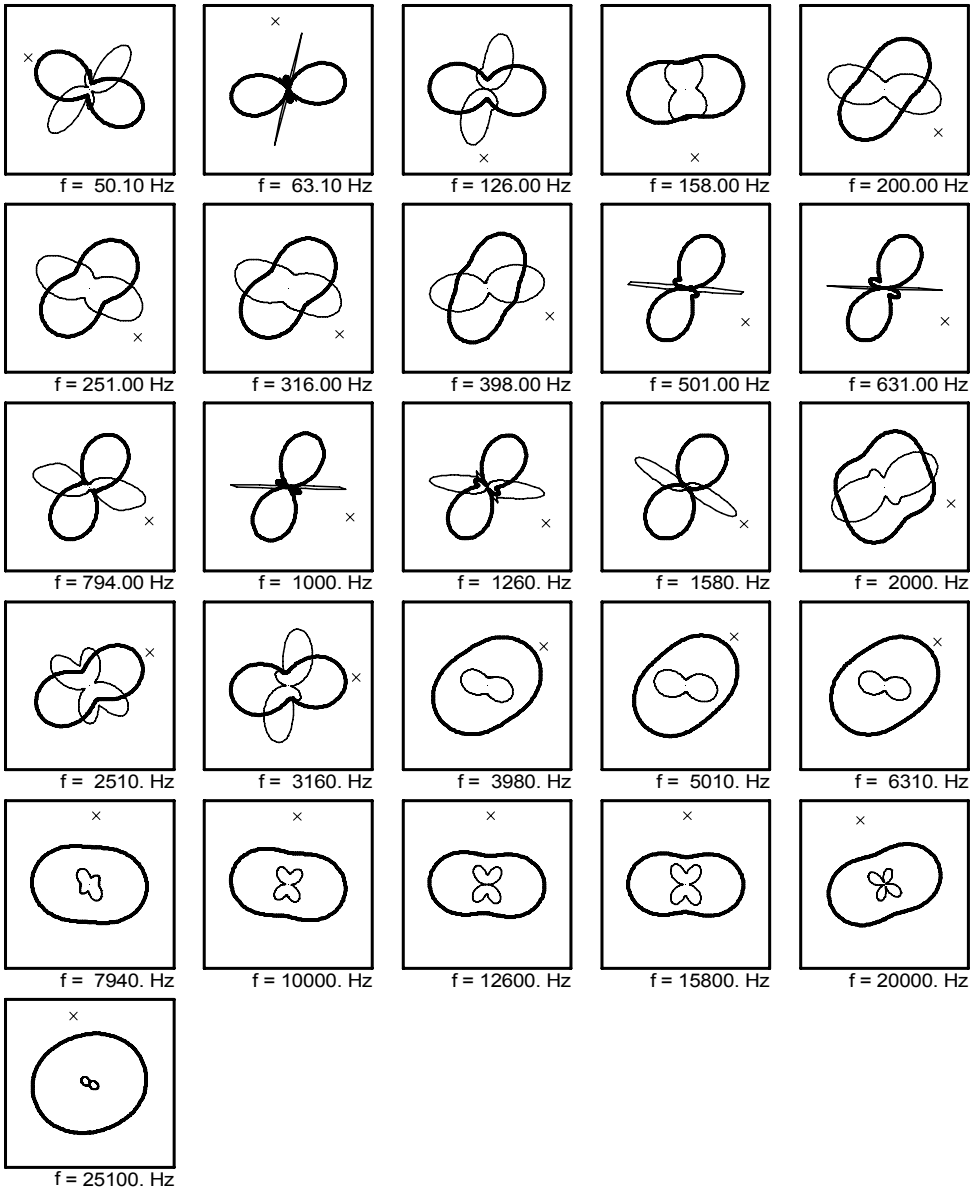
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR006



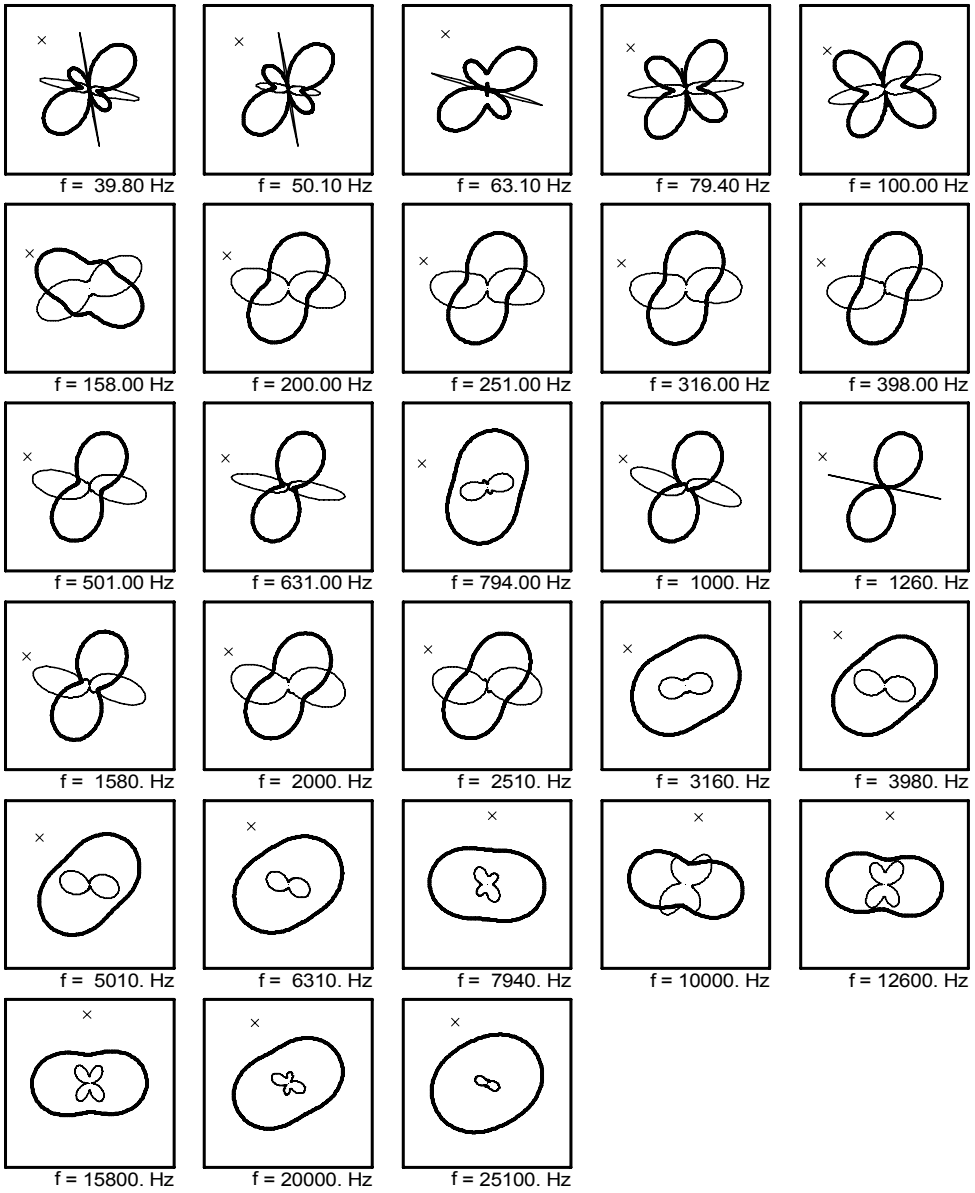
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR007



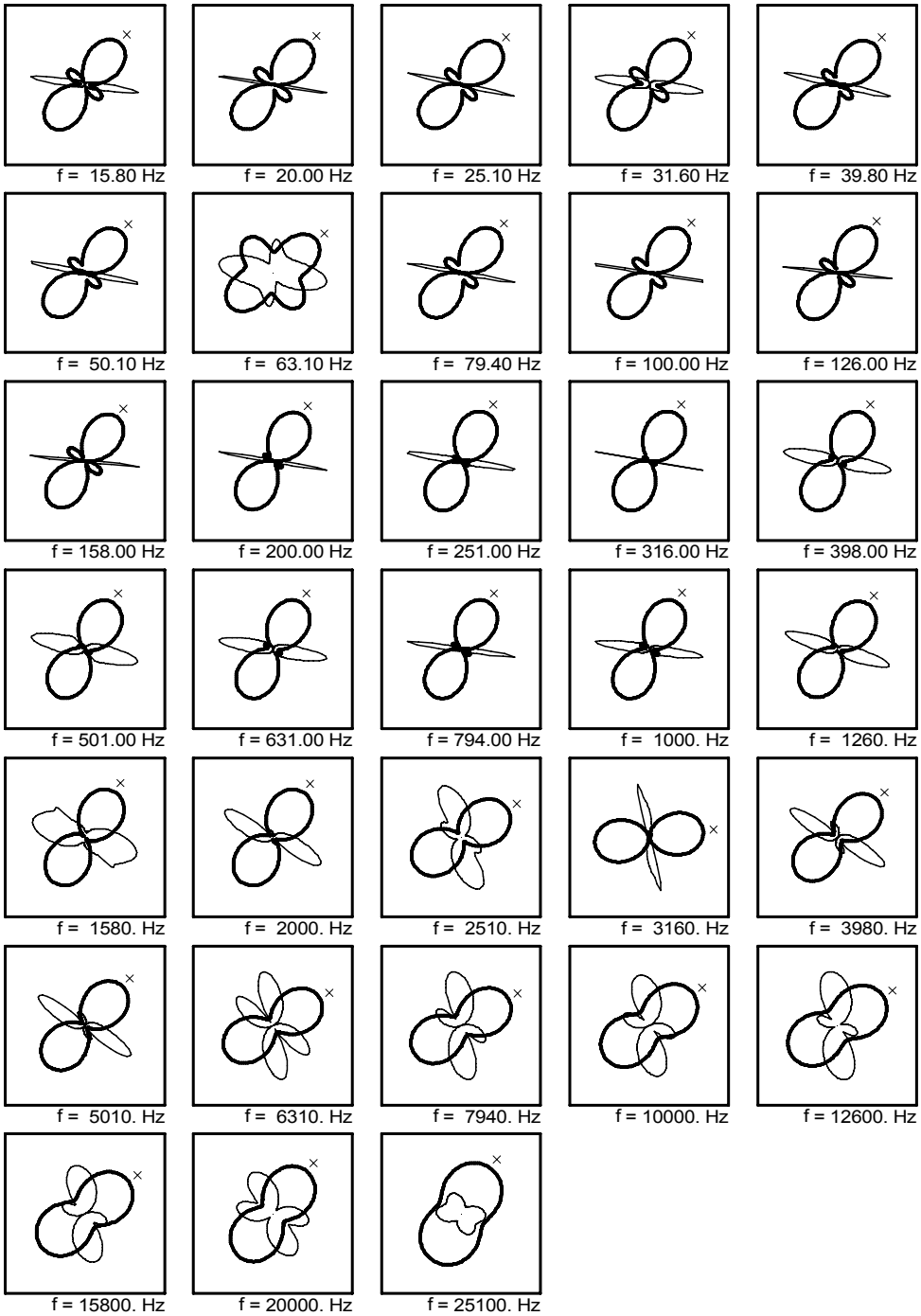
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR008



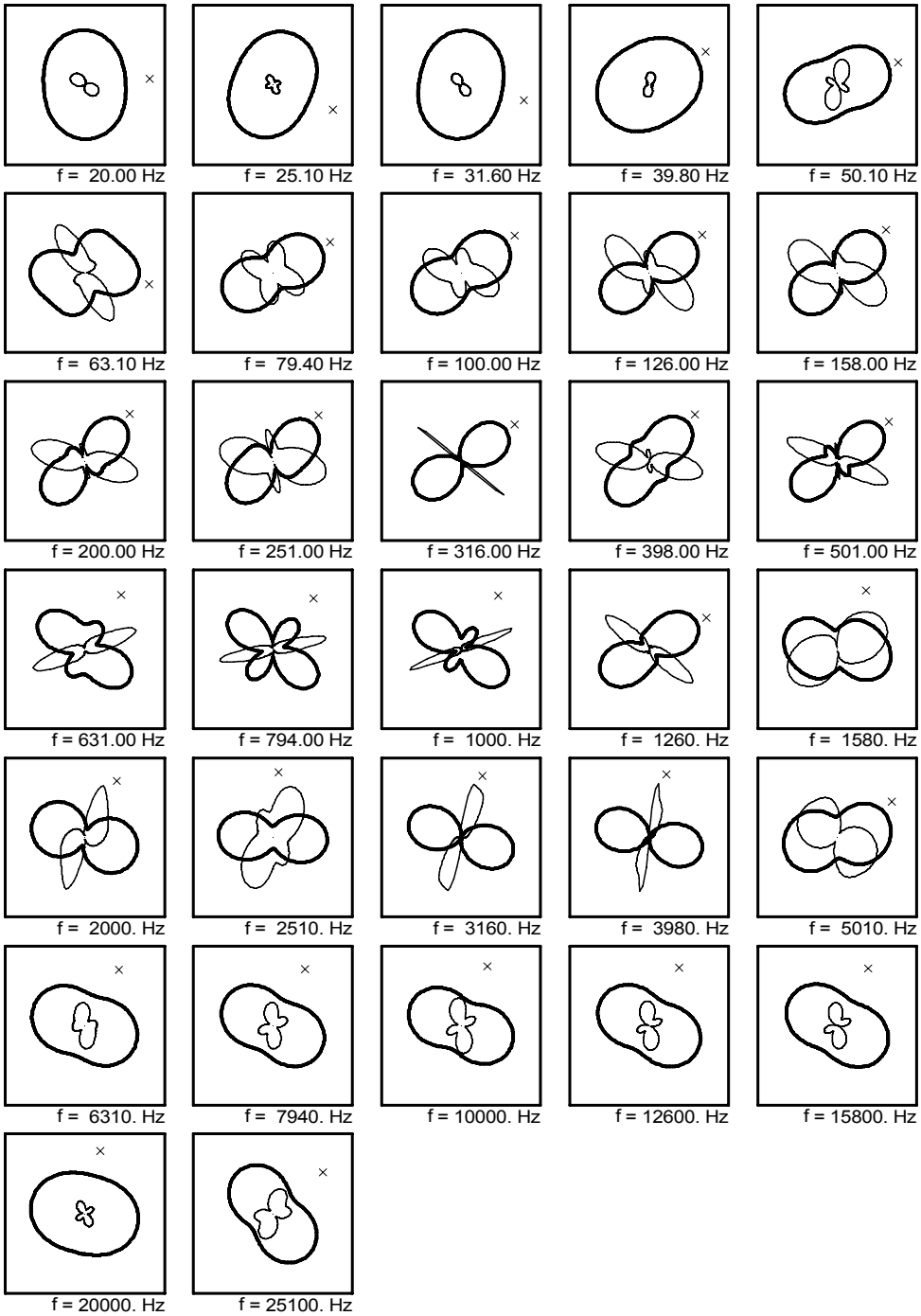
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR009



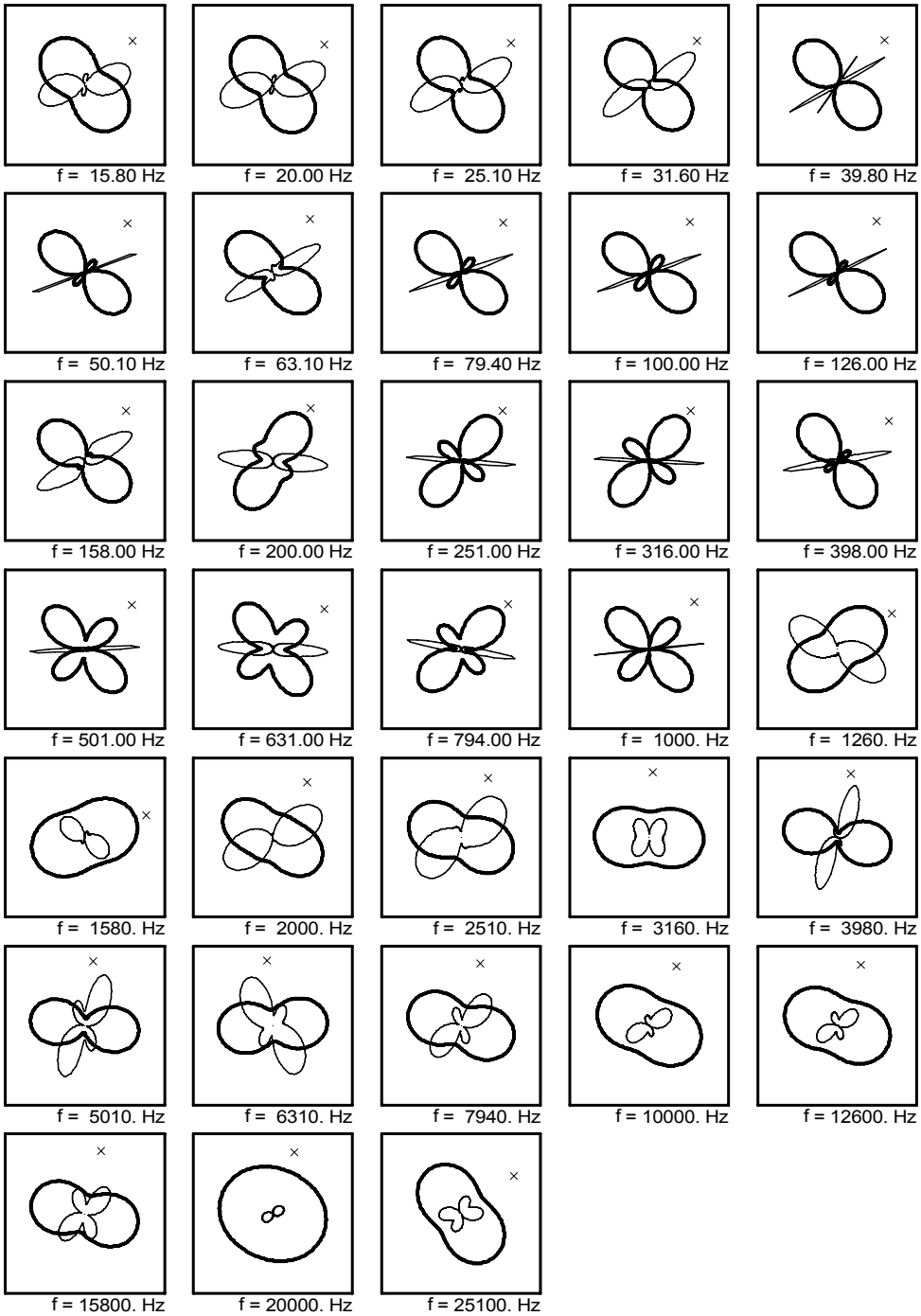
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR010



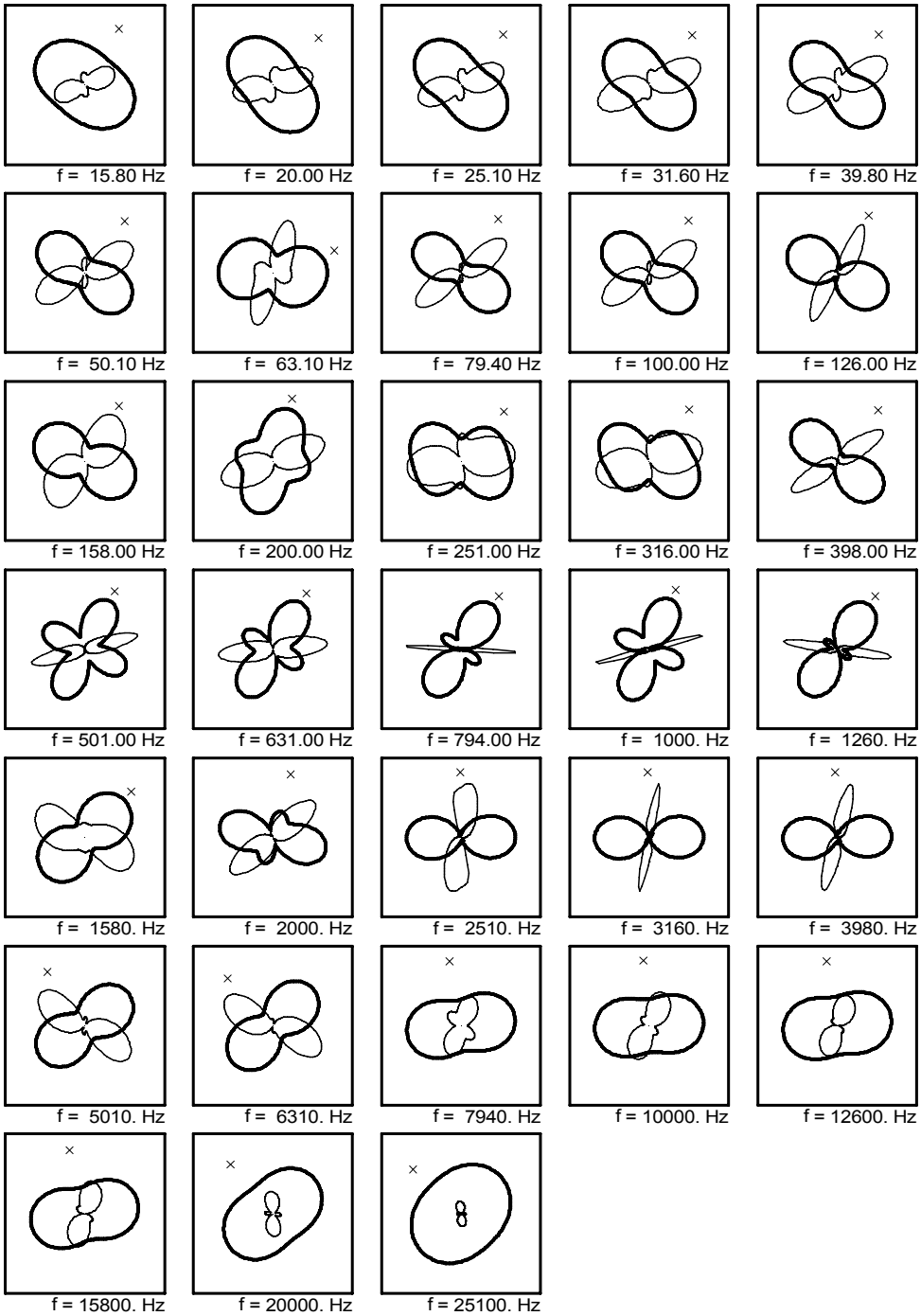
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR011



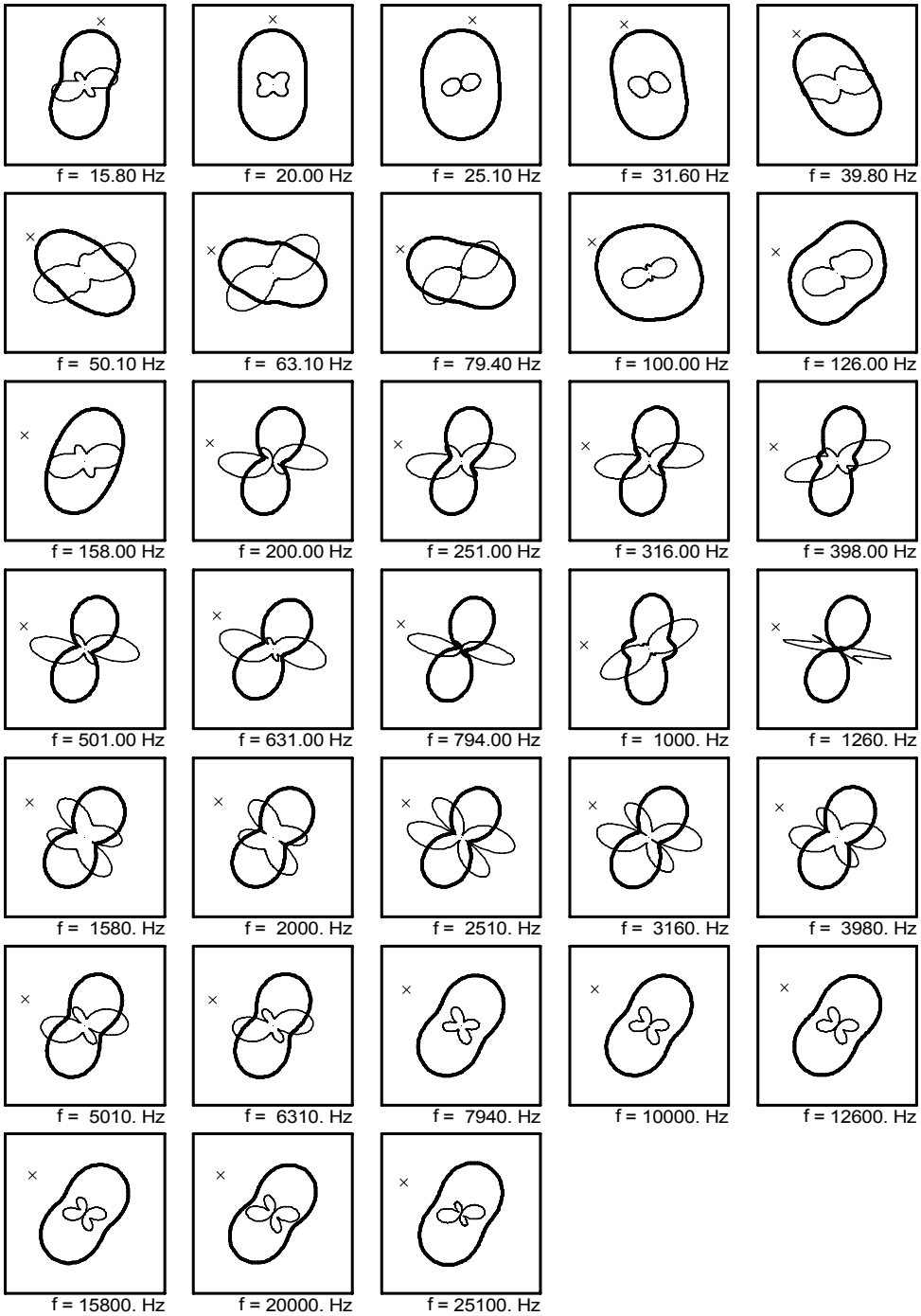
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR012



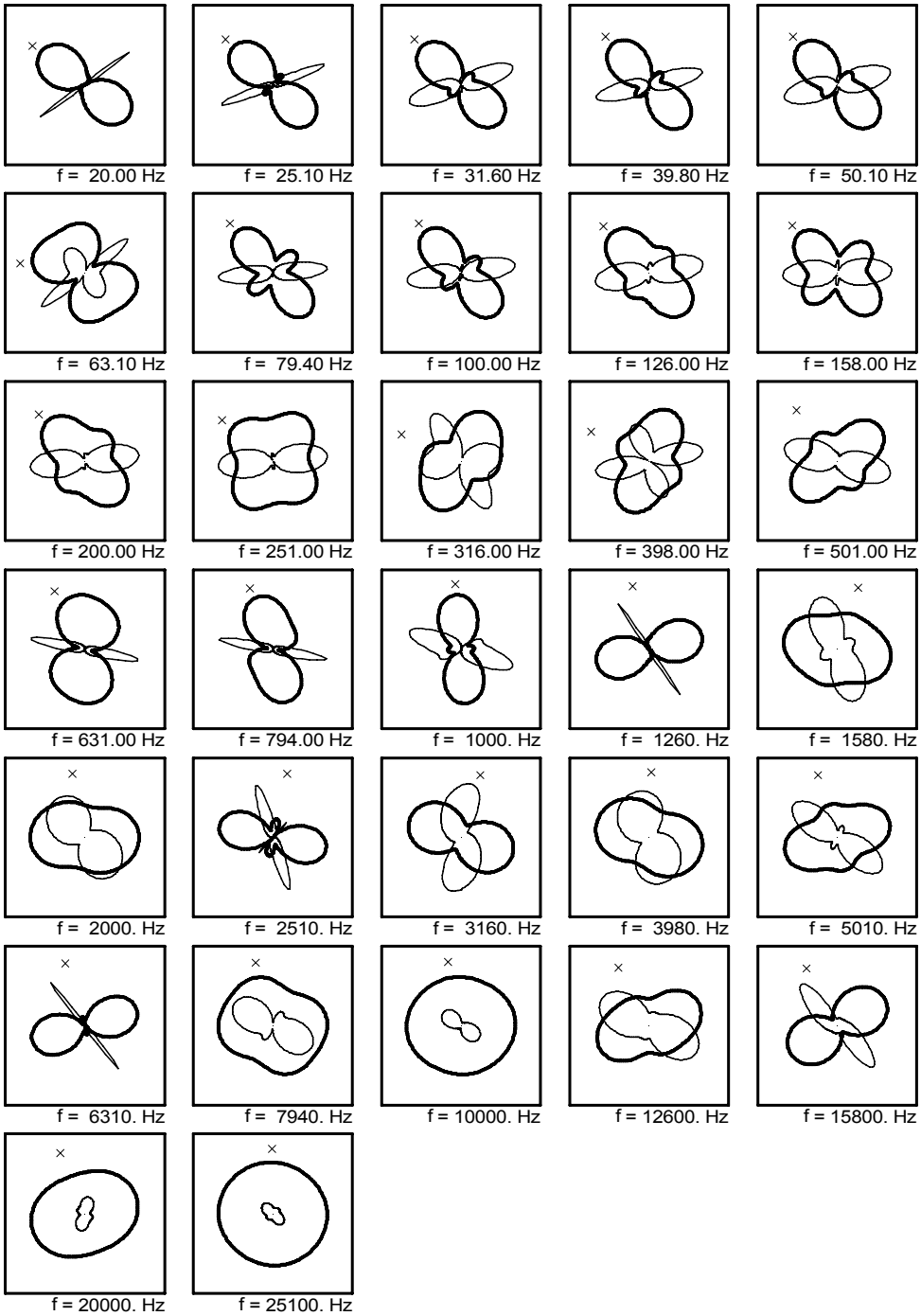
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR013



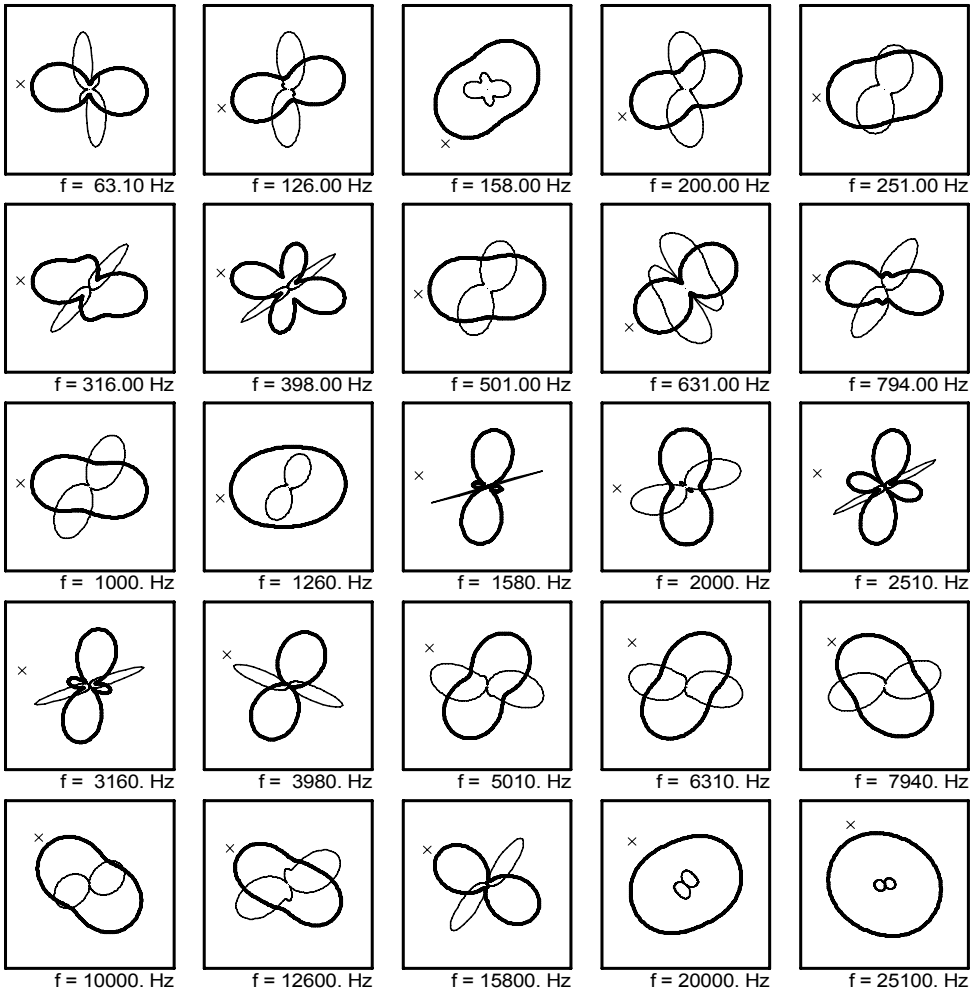
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR014



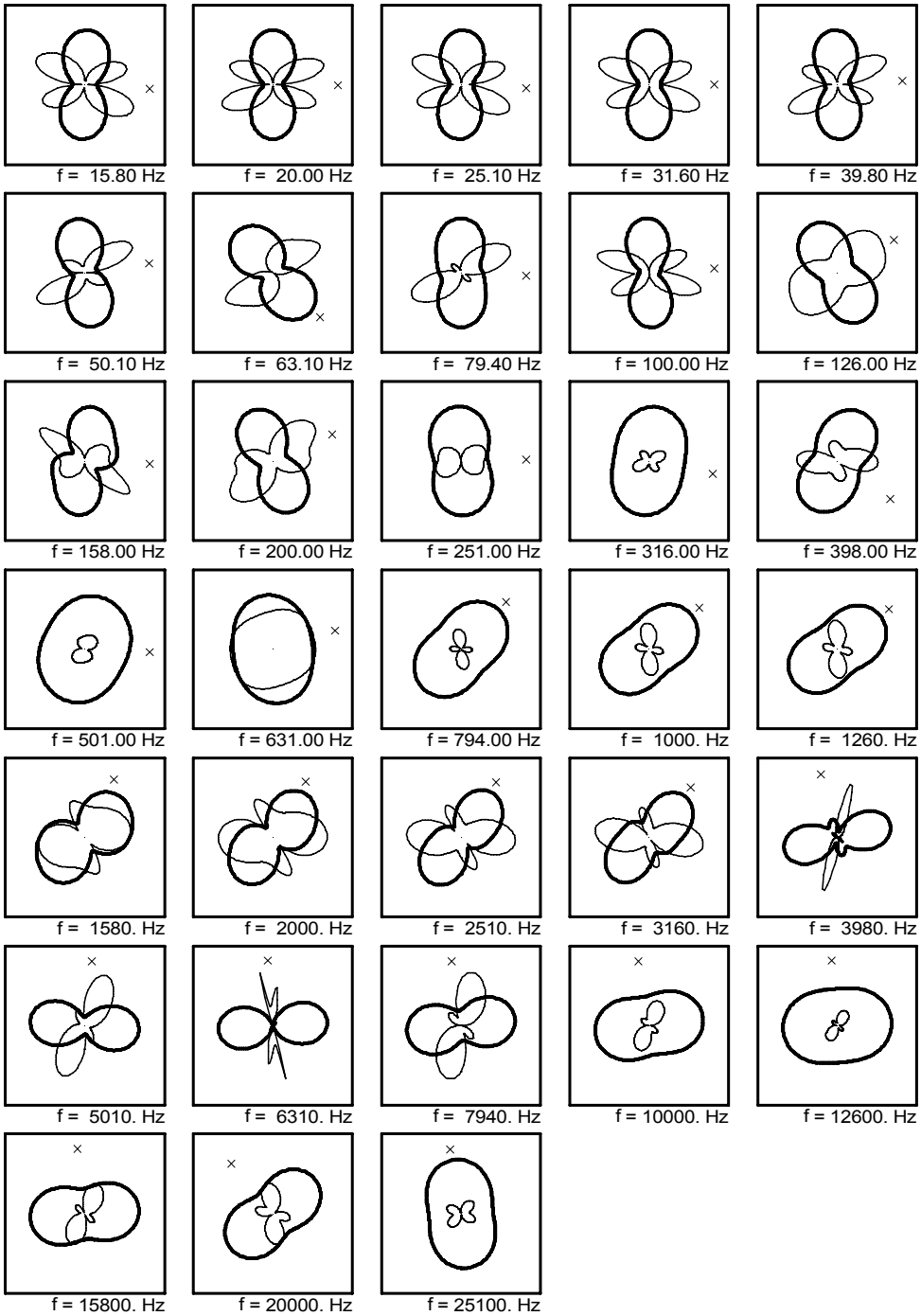
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR015



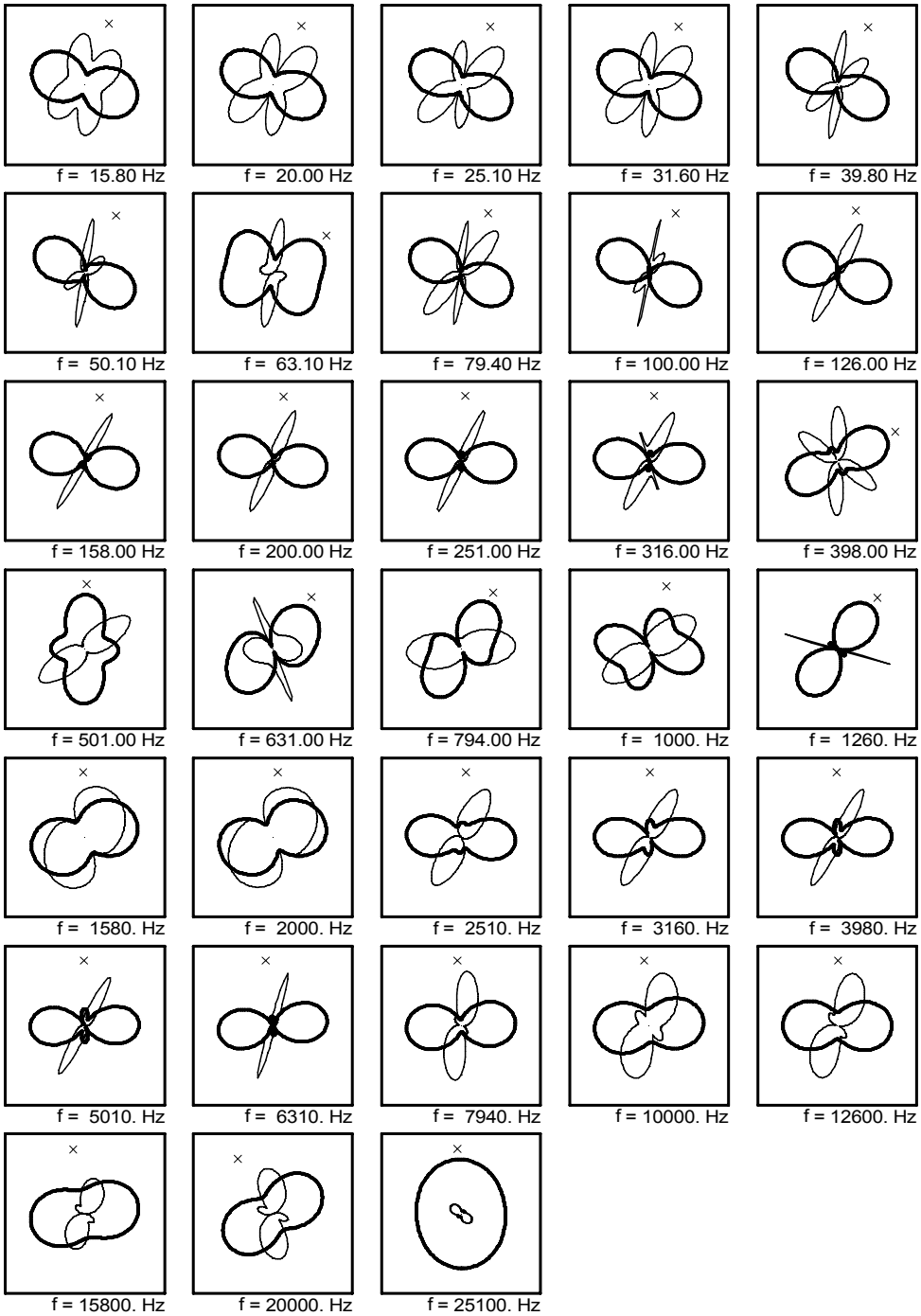
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR016



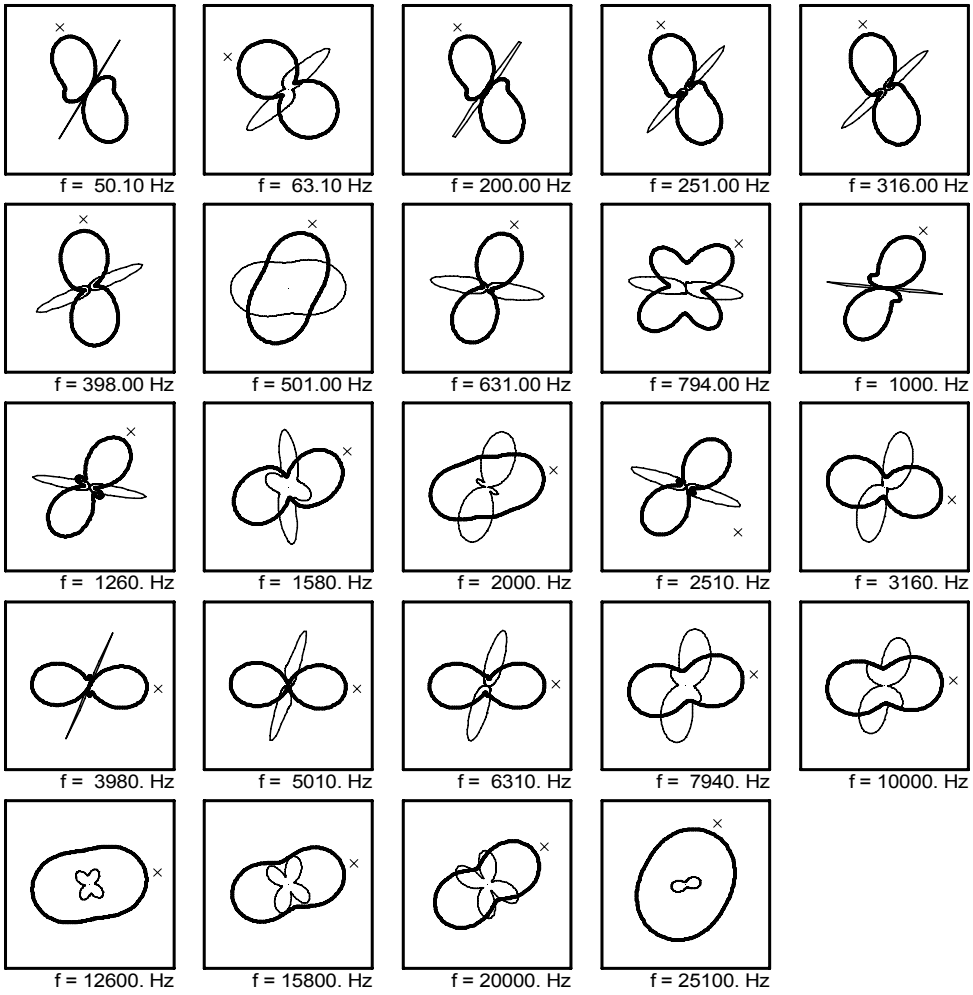
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR017



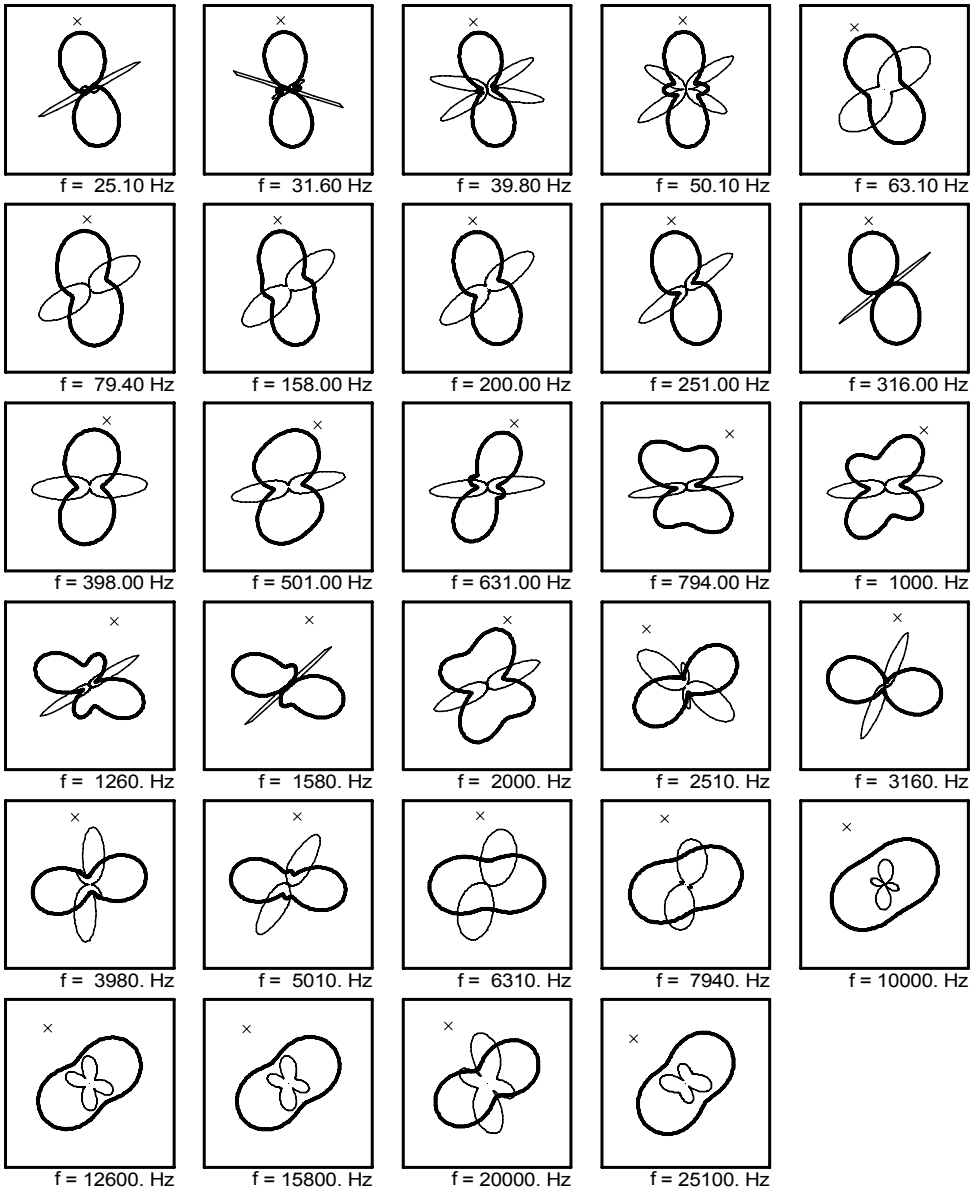
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR018



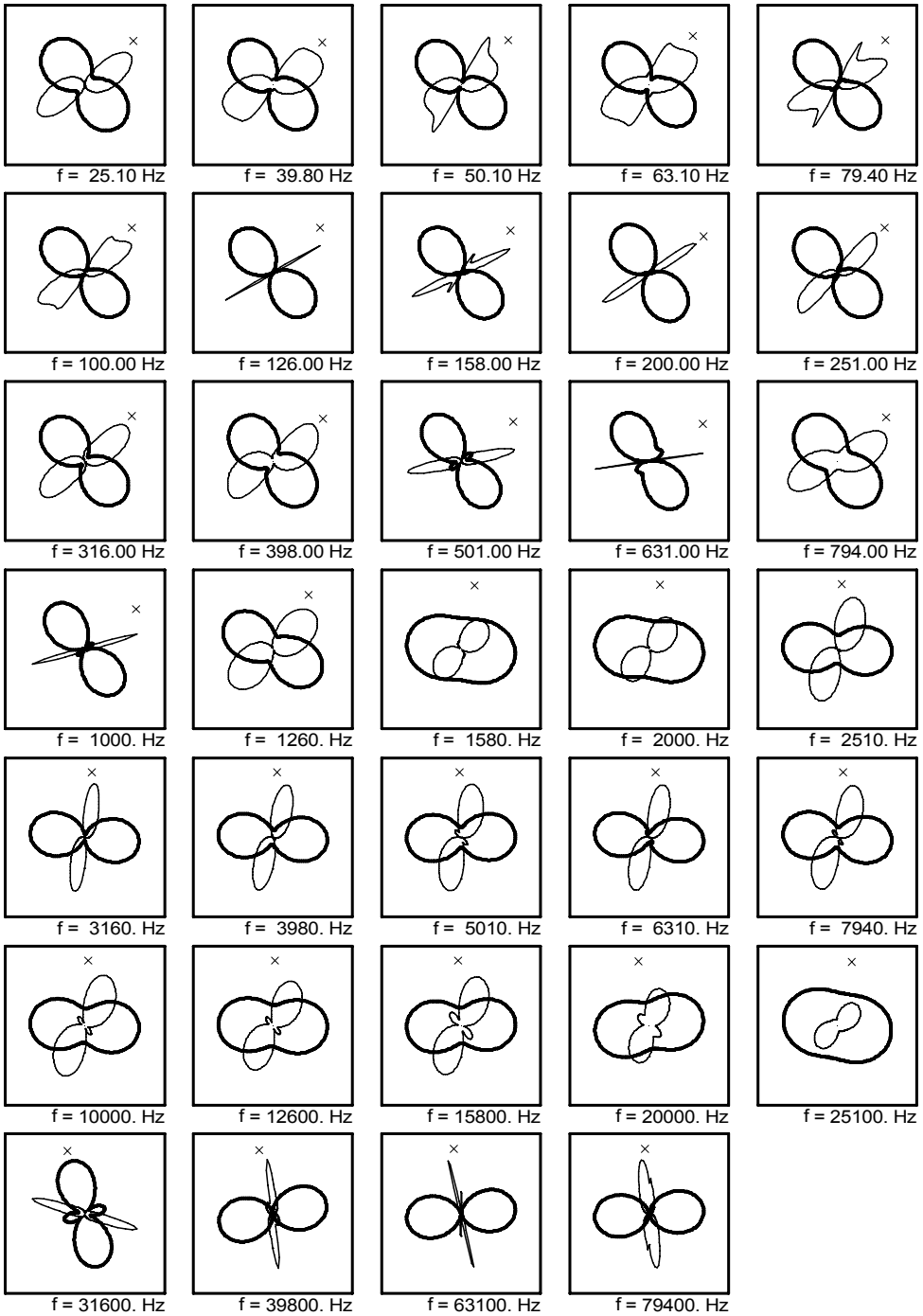
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR019



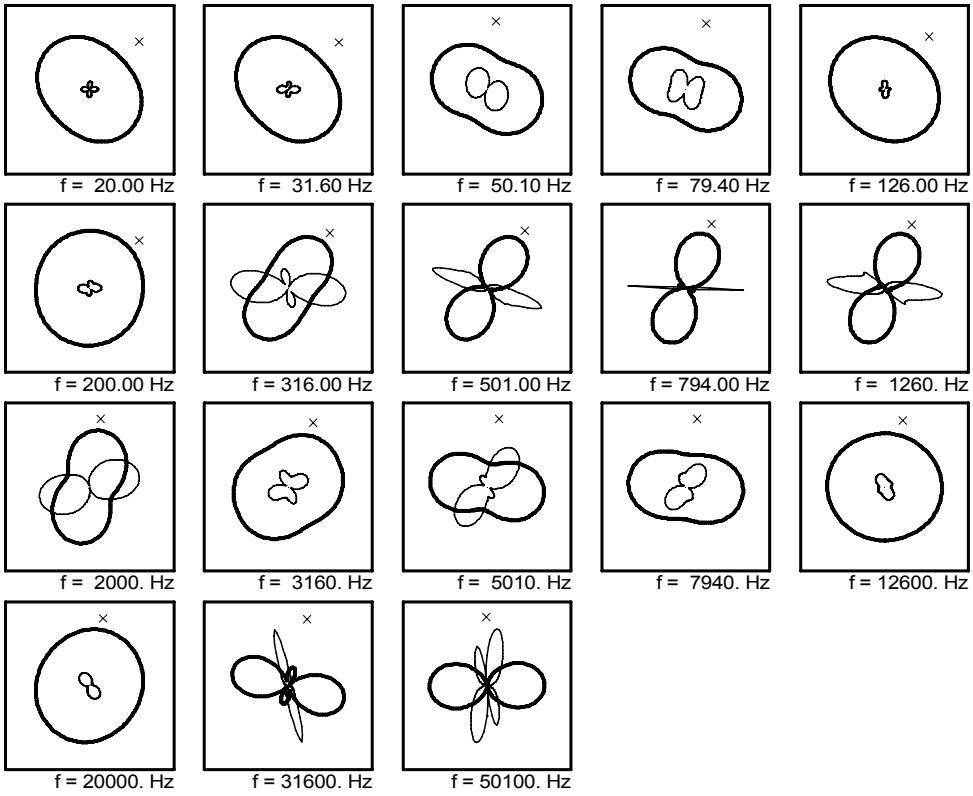
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR020



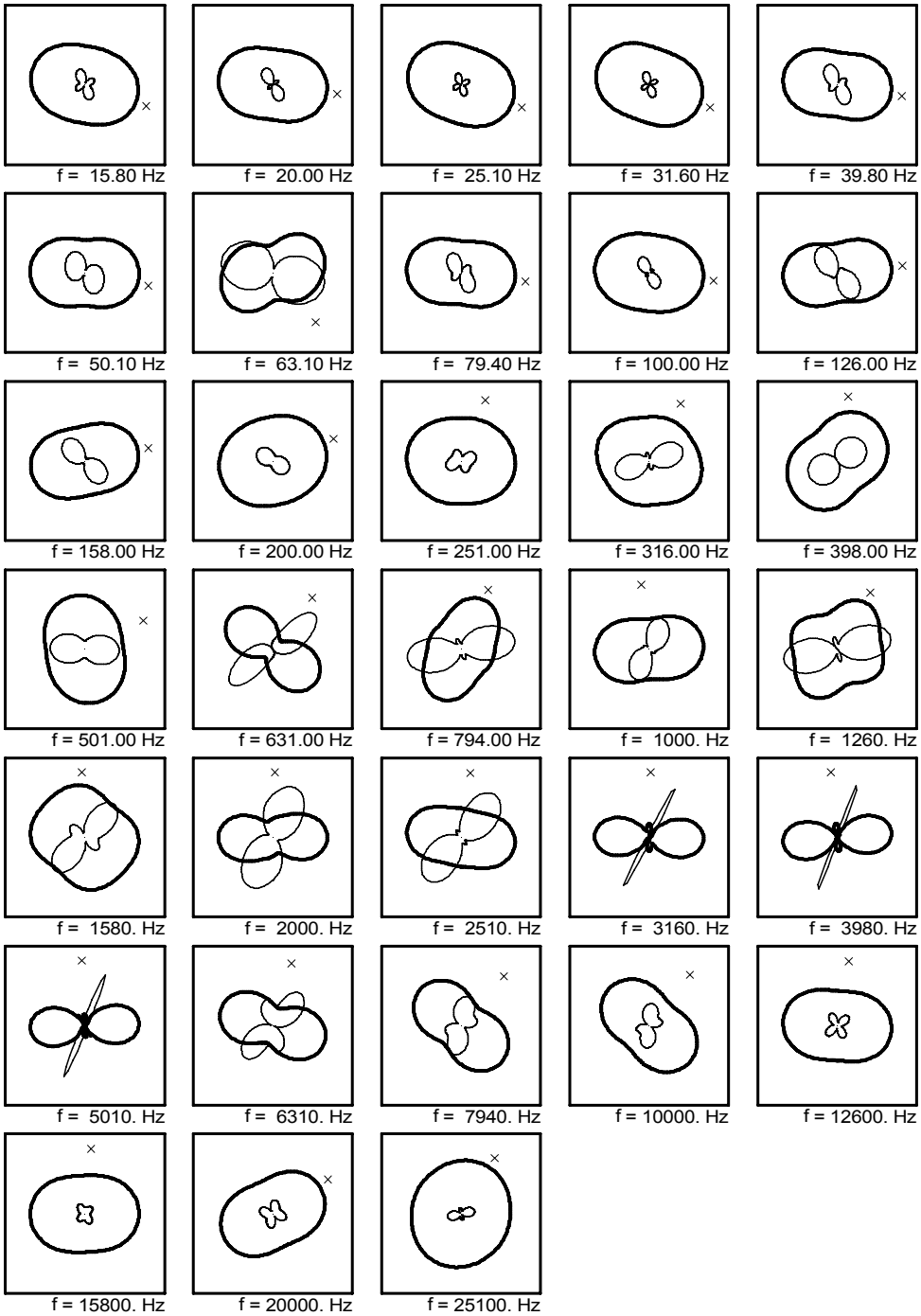
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR021



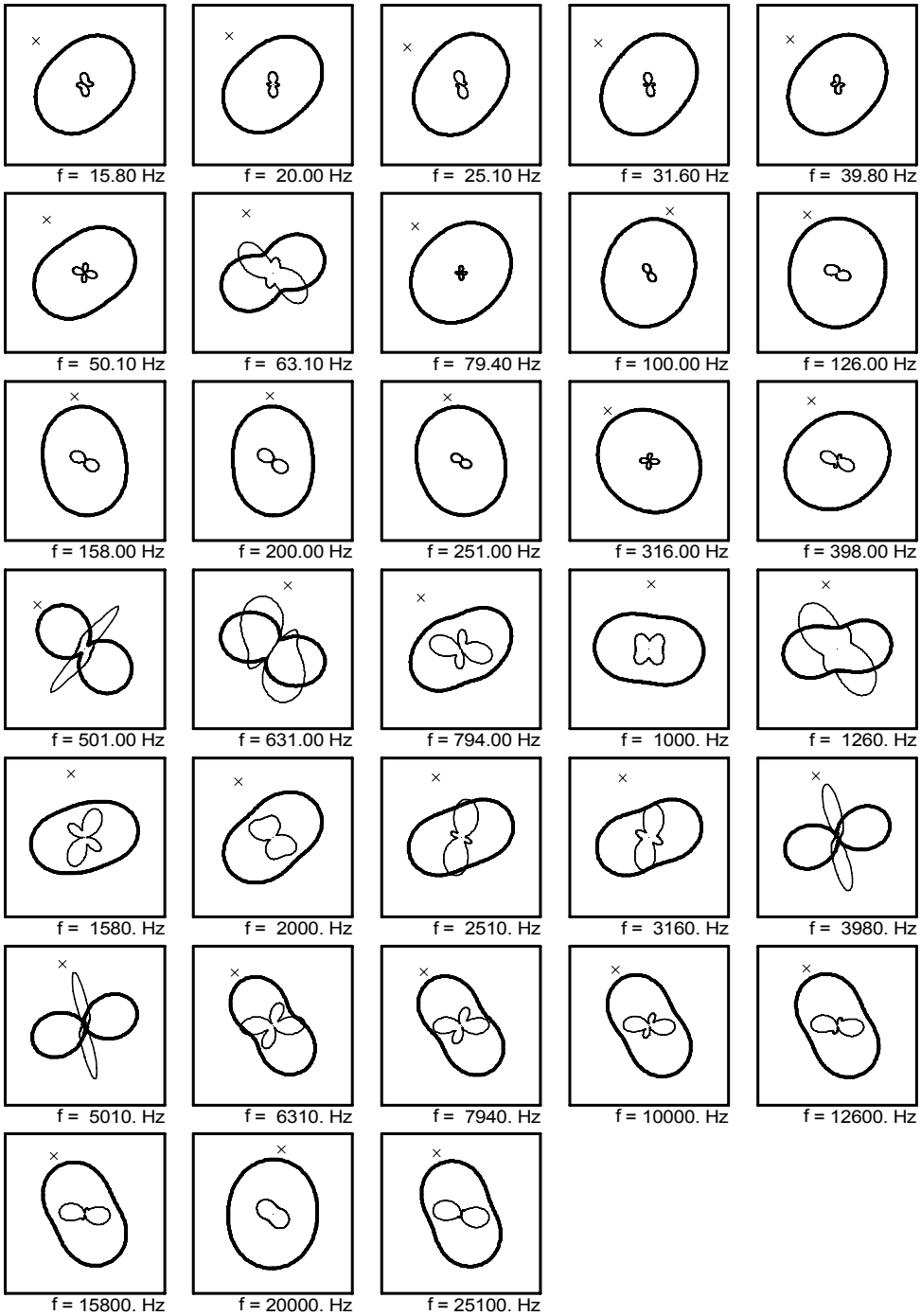
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR022



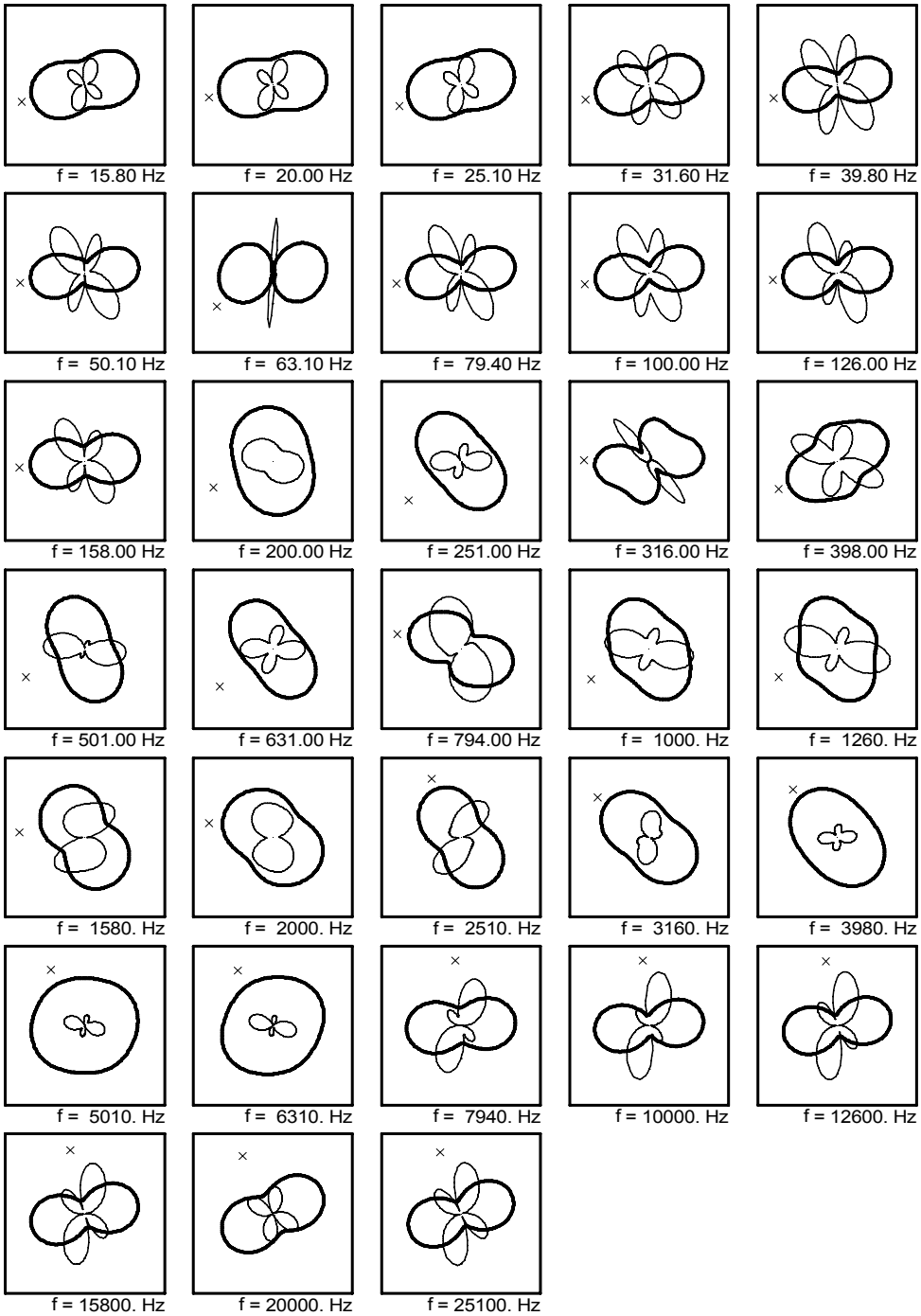
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR023



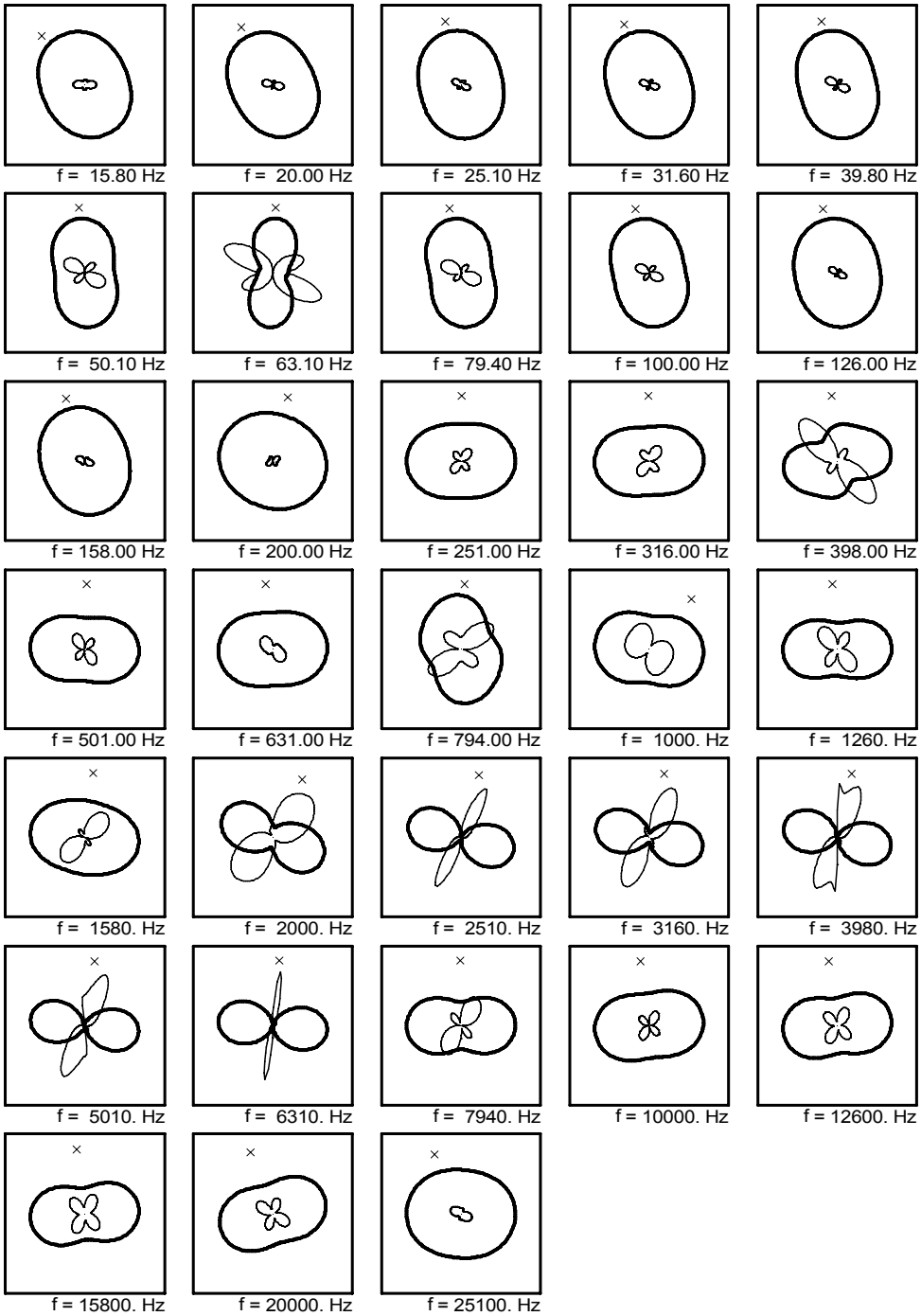
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR025



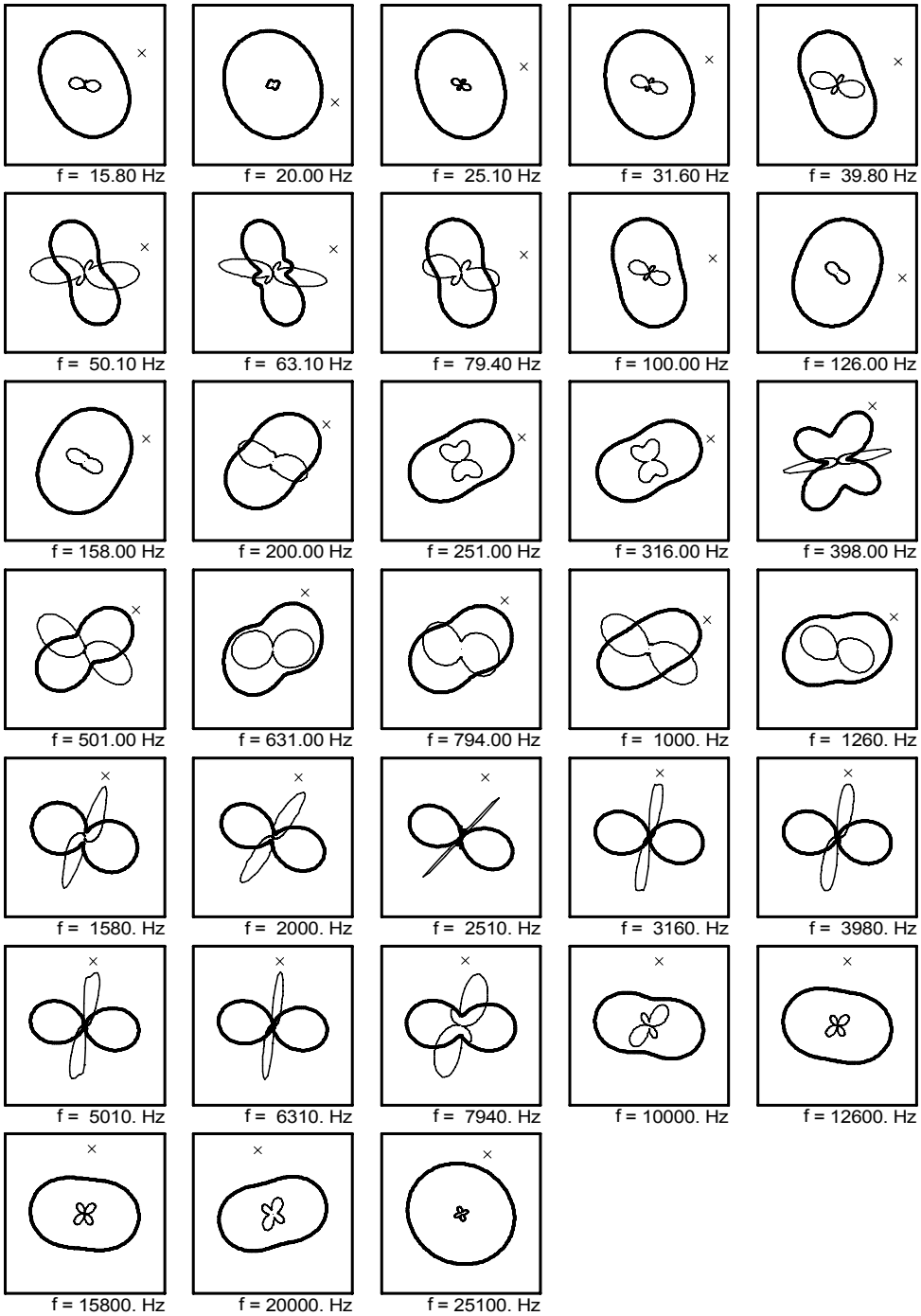
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR026



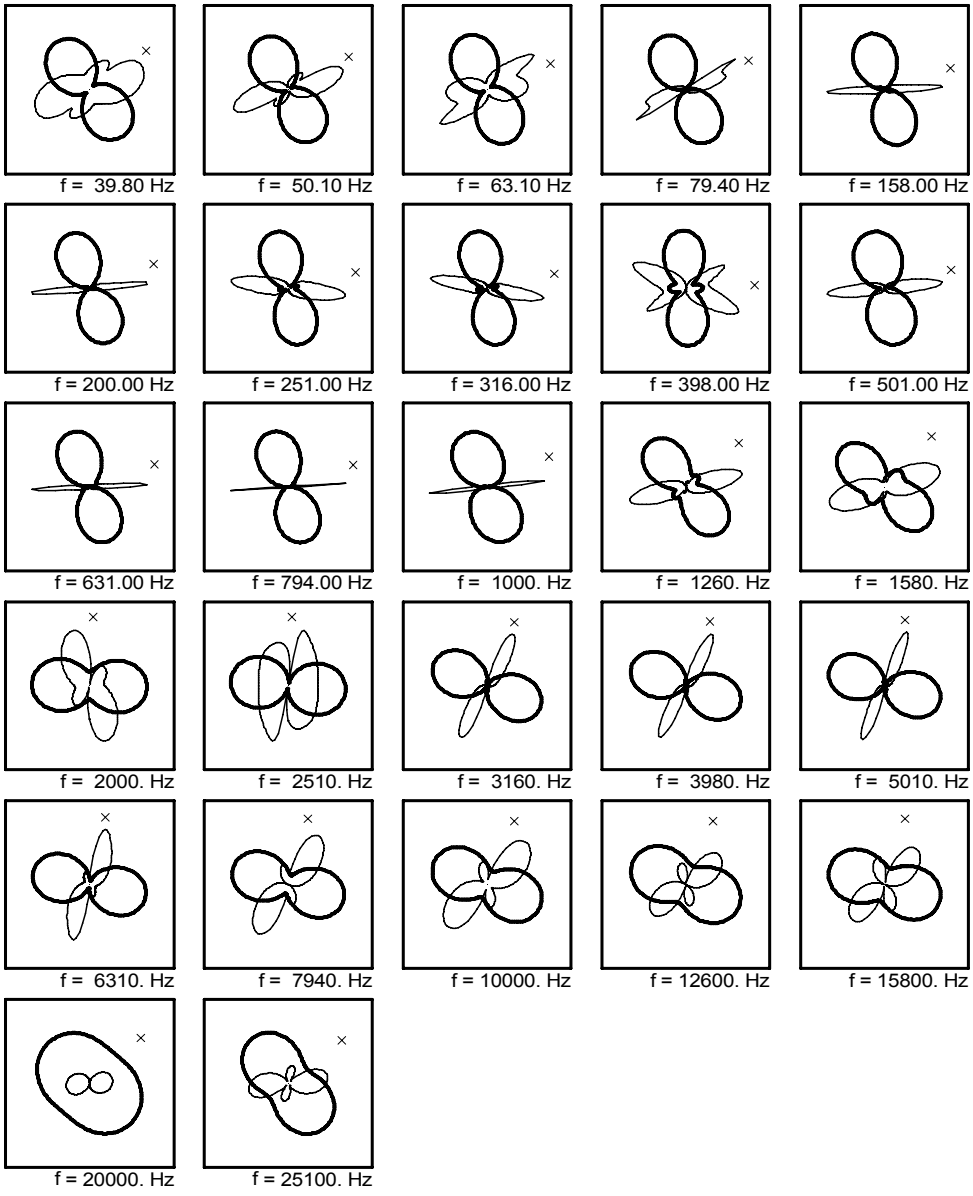
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR028



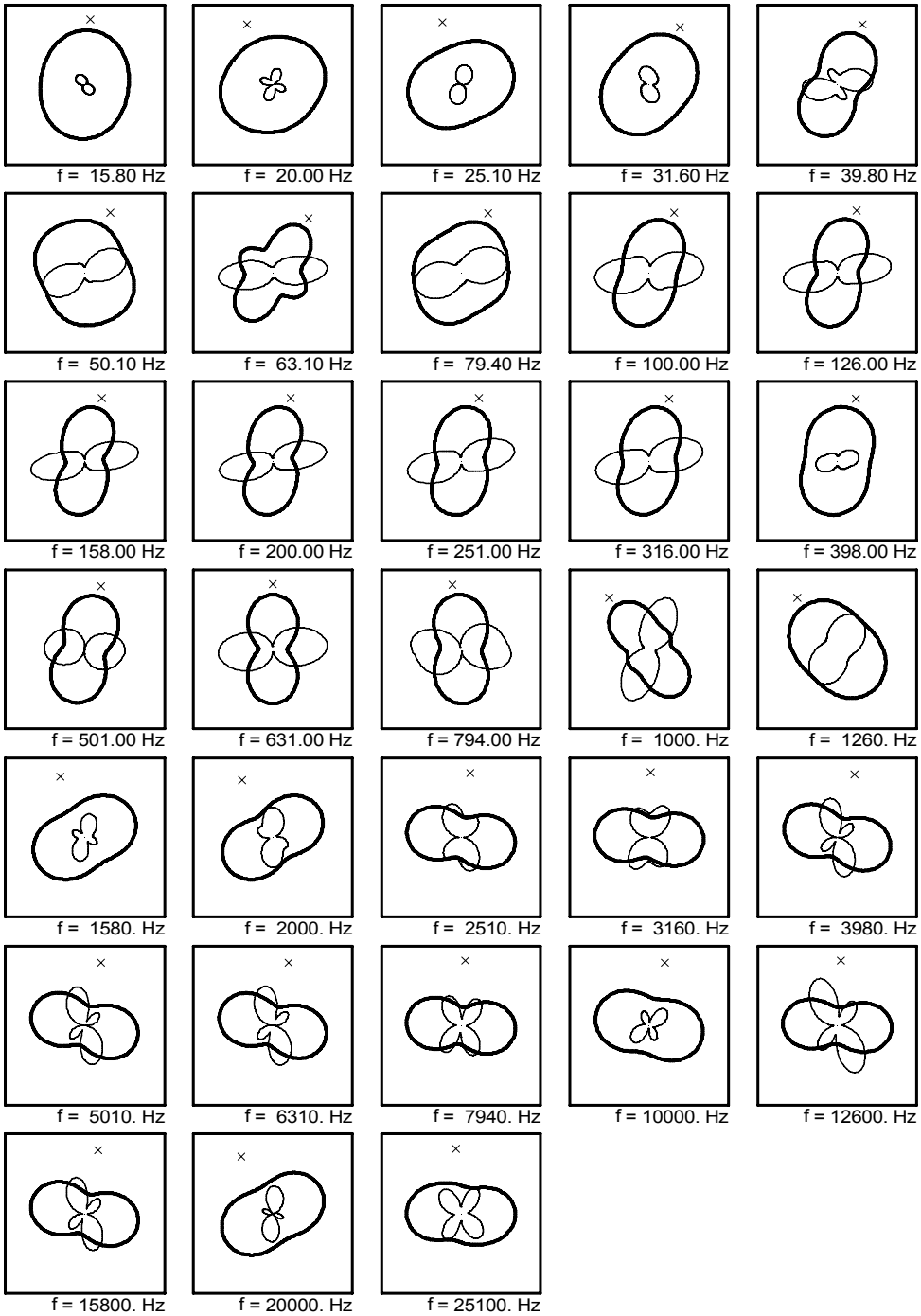
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding SR029



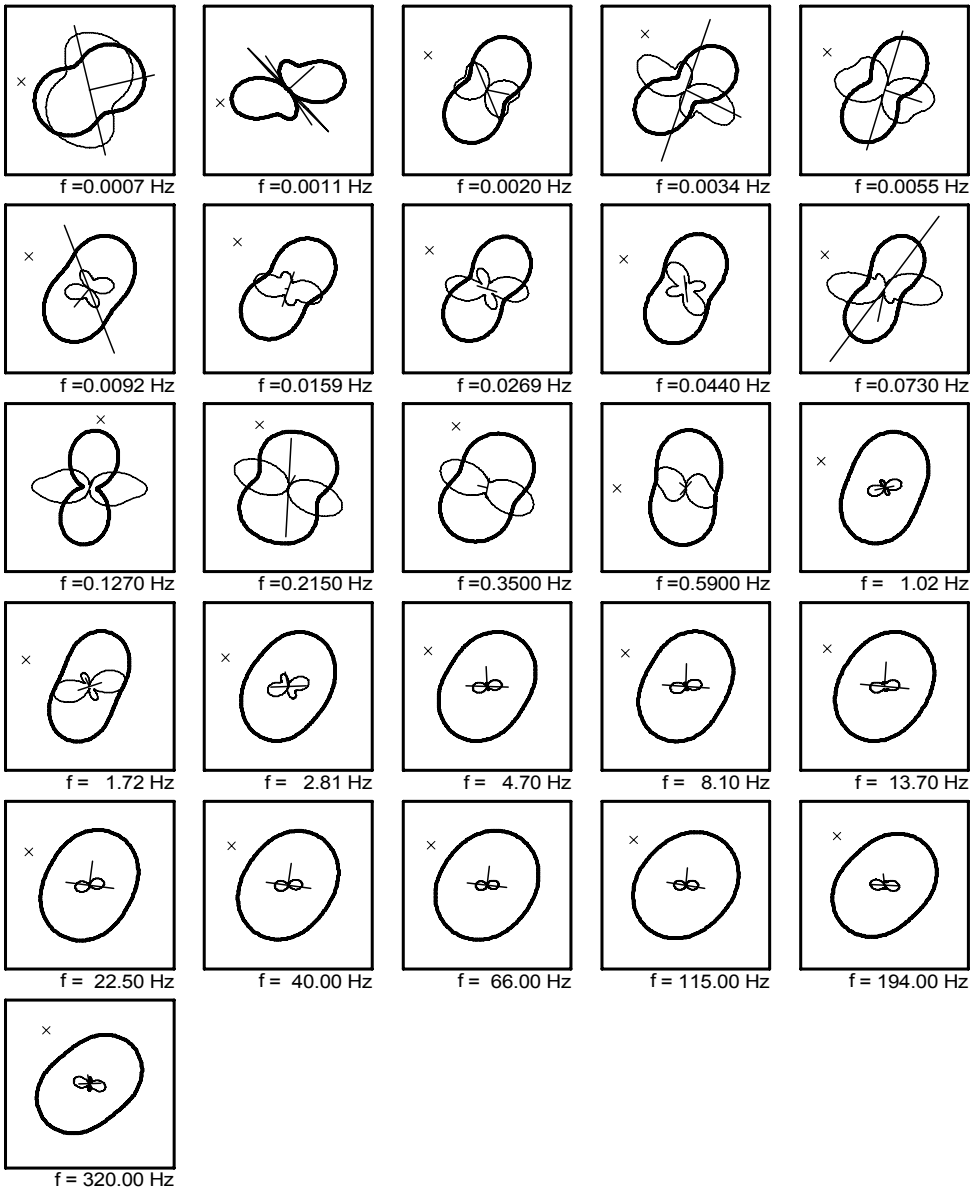
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding WF01



= Zxy Impedance

= Zxx Impedance

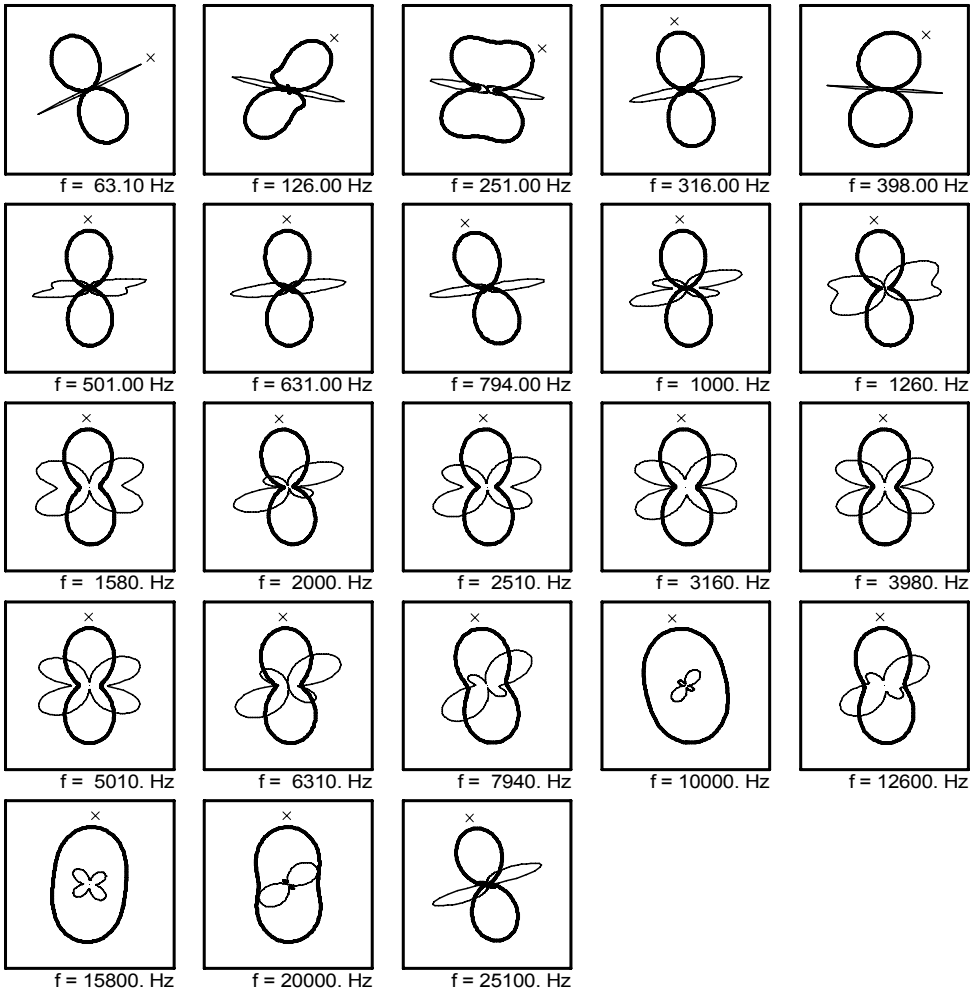
= Impedance Strike

0 1 = Tipper Magnitude /Strike

0 1 = Induction Arrow (to conductor)

USGS

Sounding WR002



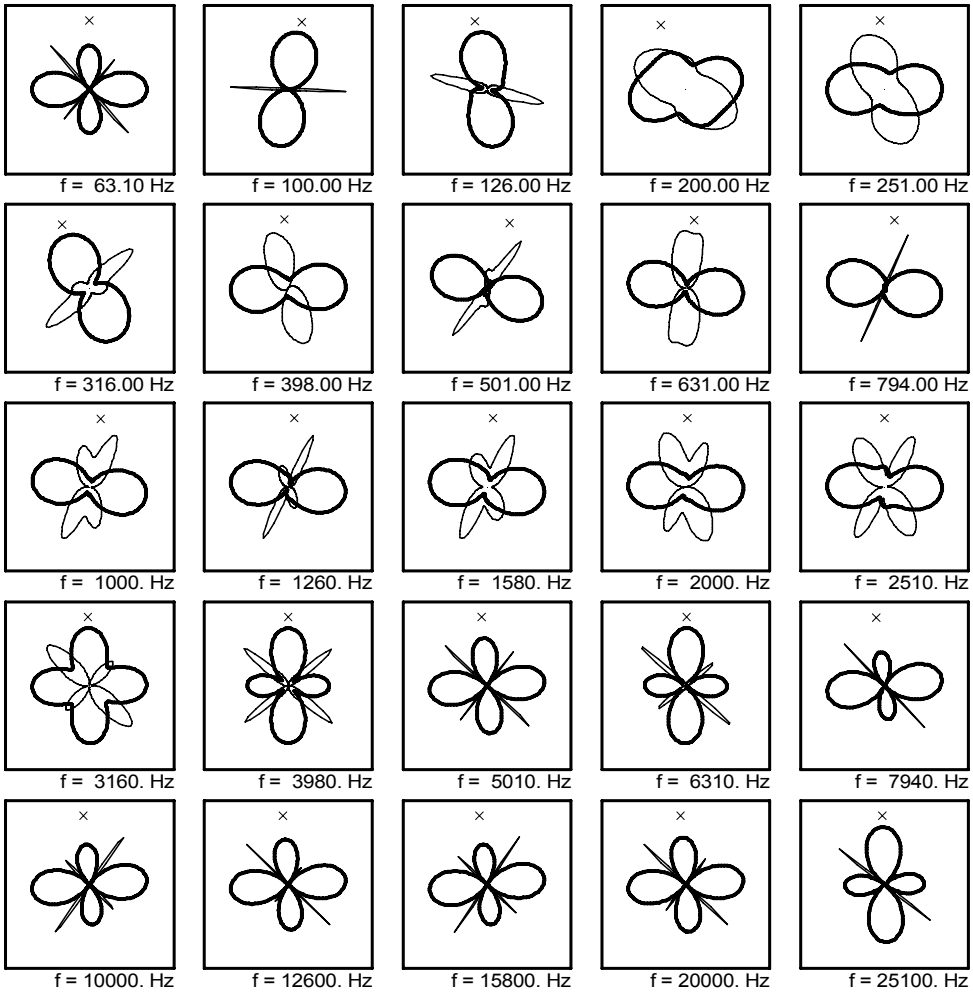
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding WR003



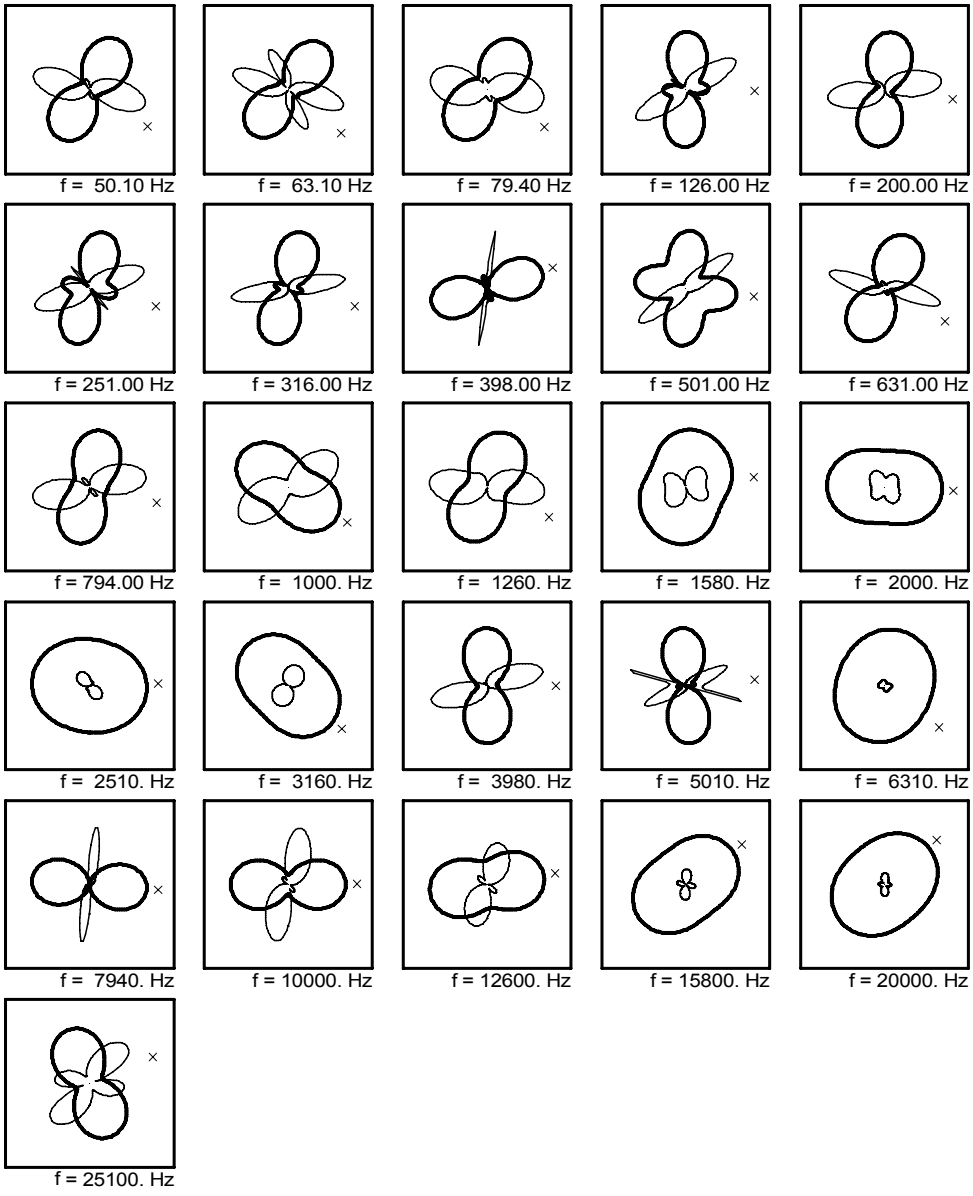
= Zxy Impedance

= Zxx Impedance

× = Impedance Strike

USGS

Sounding WR004



= Zxy Impedance

= Zxx Impedance

× = Impedance Strike