

| Year | Dates | Instrument | Campaign |
|------|---------------------|--------------------------|-----------------------------------|
| 2003 | 20–21 February | Helicopter-towed EM-bird | IRIS |
| 2004 | 5 February–17 March | Helicopter-towed EM-bird | IRIS |
| 2005 | 10–16 March | Helicopter-towed EM-bird | CryoVEx |
| 2007 | 11–14 March | Helicopter-towed EM-bird | POL-ICE |
| 2011 | 2–7 March | Helicopter-towed EM-bird | SafeWin |
| 2012 | 21–22 March | Shipborne Geonics EM-31 | <i>SA Agulhas II</i> ice test |
| 2016 | 1–10 March | Shipborne Geonics EM-31 | <i>Aranda</i> sea ice cruise 2016 |