

**PDS Offsets**

<b>System</b>	<b>x</b>	<b>y</b>	<b>z</b>
<b>Horizon</b>	0.115	0.128	2.047
<b>Apogee</b>	-0.186	0.120	2.006
<b>Ekinox</b>	-0.057	0.170	2.005
<b>Ellipse</b>	-0.069	0.029	2.003
<b>Hydrins</b>	0.000	0.000	0.000
<b>Main</b>	-0.942	-0.367	2.018
<b>AUX</b>	0.913	-0.357	2.016
<b>MBES</b>	0.004	2.575	-0.851

**SBG Offsets (SBG coordinate conventions)**

<b>antenna</b>	<b>coor.</b>	<b>Horizon</b>	<b>Apogee</b>	<b>Ekinox</b>	<b>Ellipse</b>
Main	x	-0.495	-0.487	-0.538	-0.397
	y	-1.057	-0.756	-0.885	-0.874
	z	0.029	-0.011	-0.013	-0.014
AUX	x	-0.484	-0.477	-0.527	-0.386
	y	0.798	1.099	0.970	0.982
	z	0.031	-0.009	-0.011	-0.012

**IxBlue Offsets (IxBlue coordinate conventions)**

<b>antenna</b>	<b>coor.</b>	<b>value</b>
Main	x	-0.367
	y	0.942
	z	2.018
AUX	x	-0.357
	y	-0.913
	z	2.016