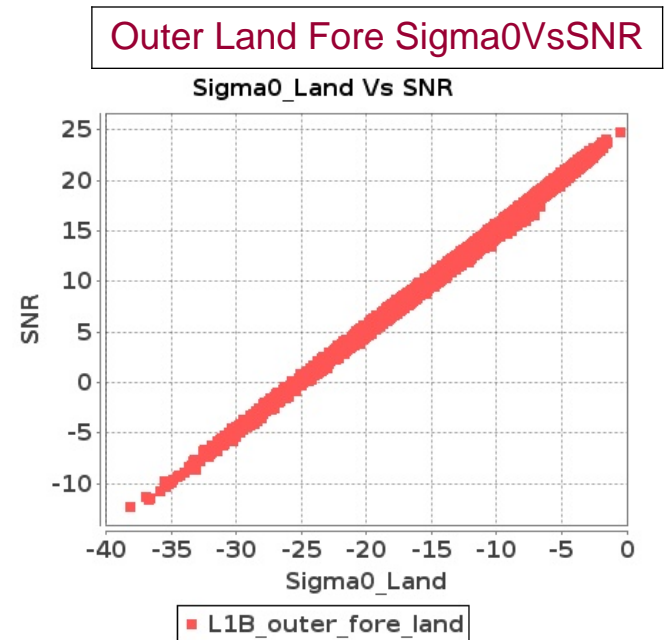
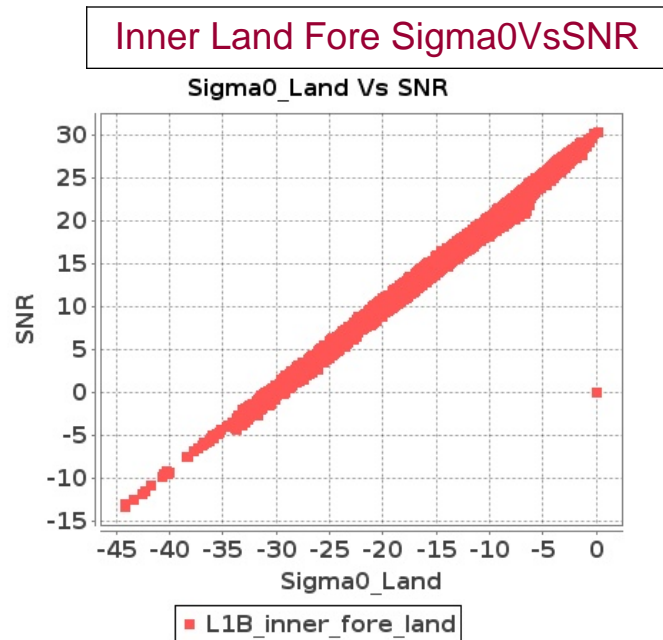
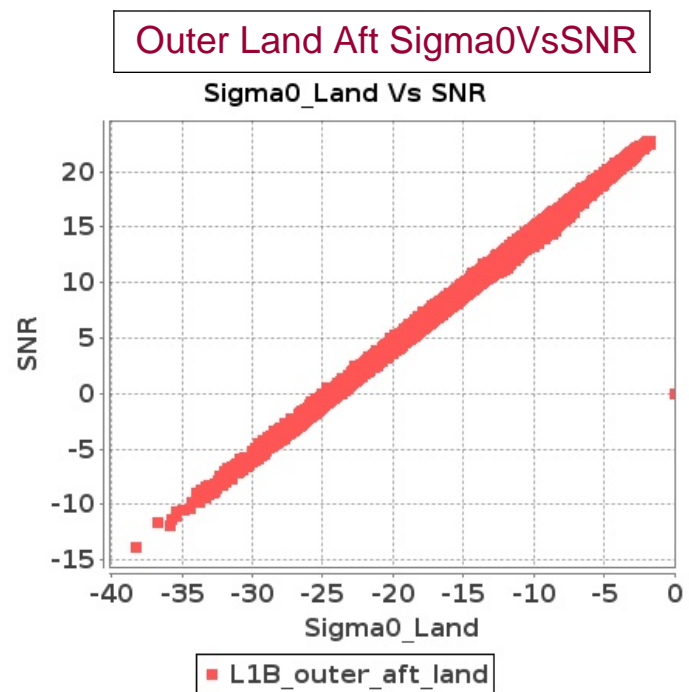
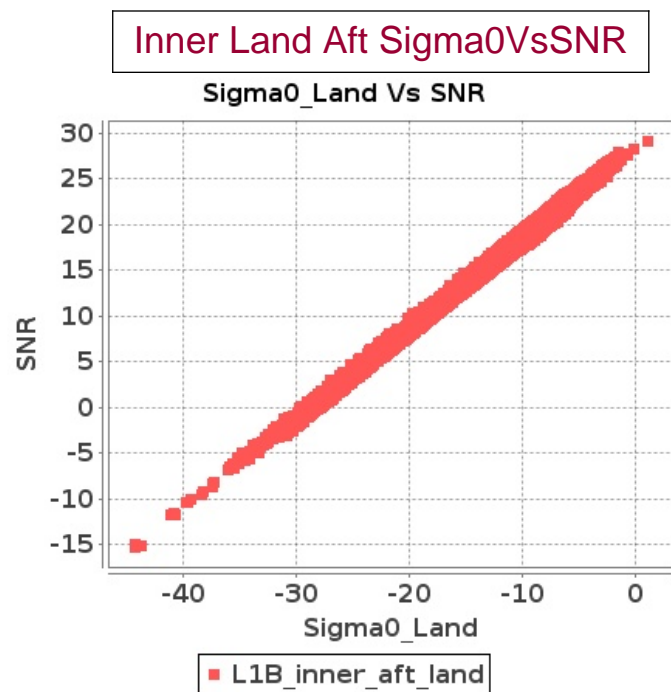
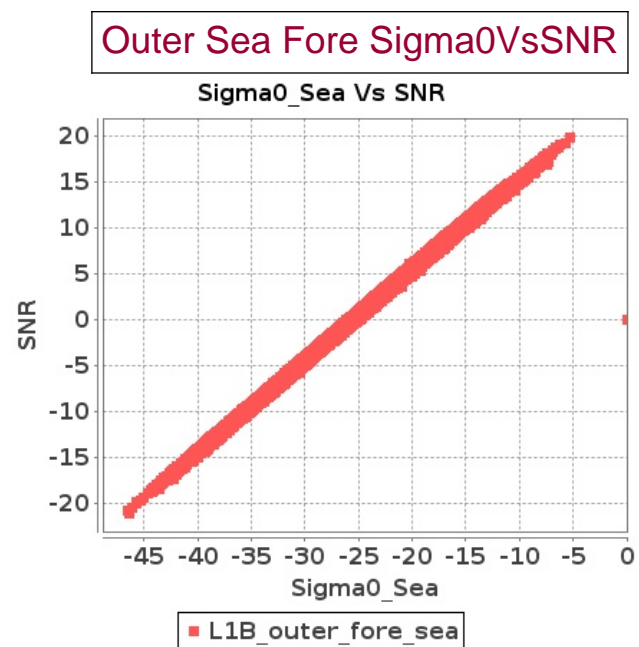
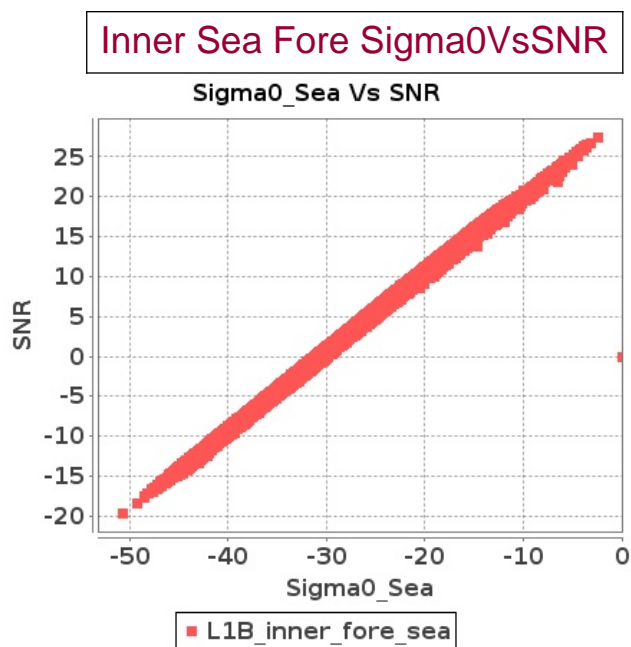
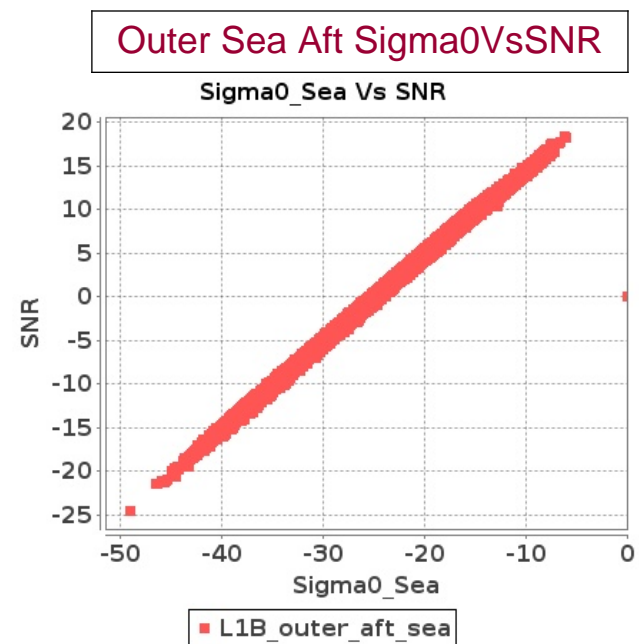
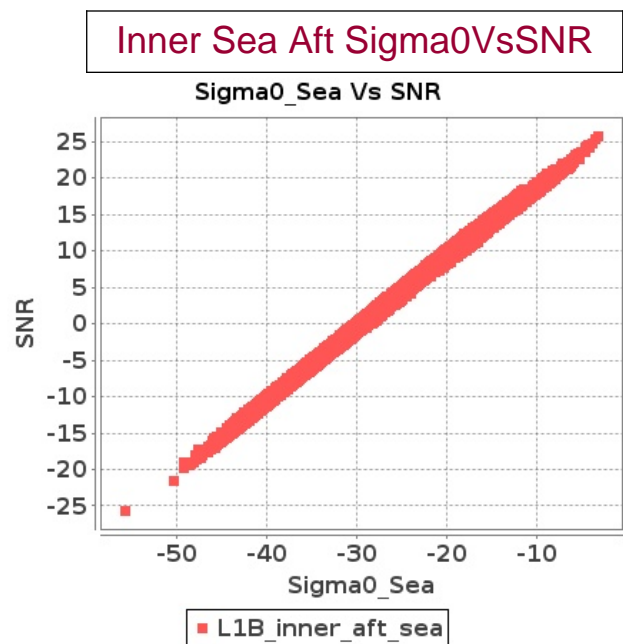
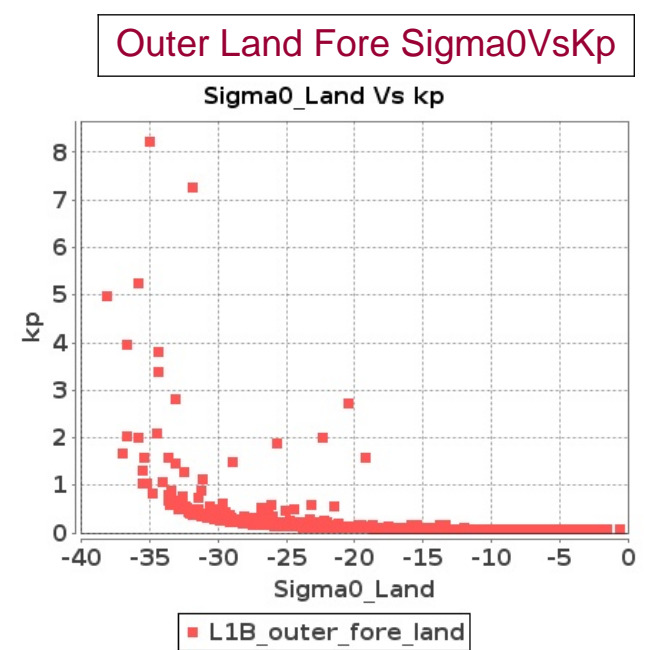
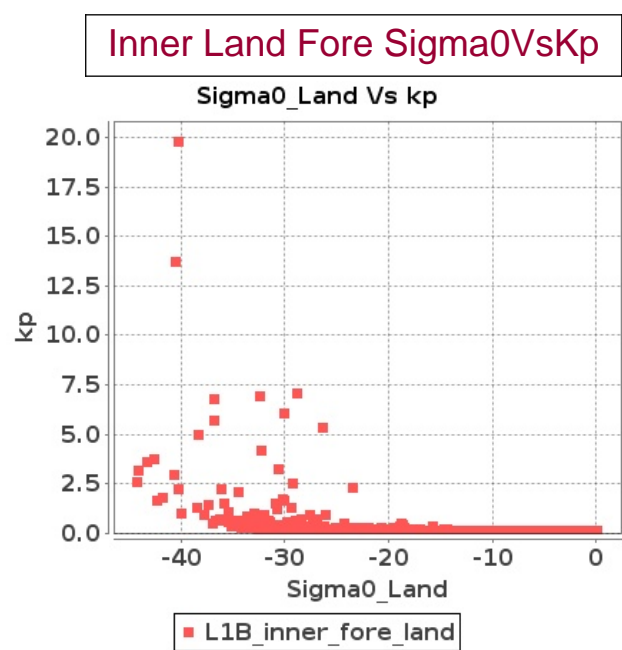
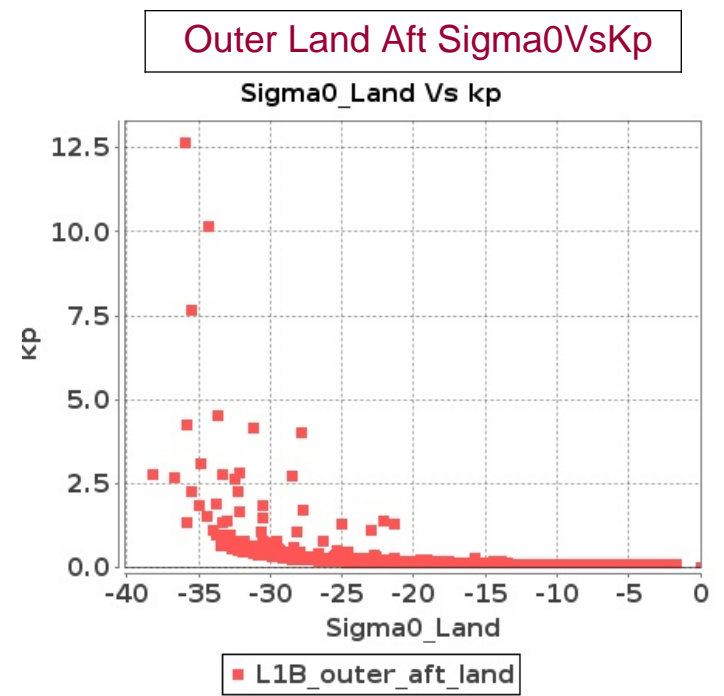
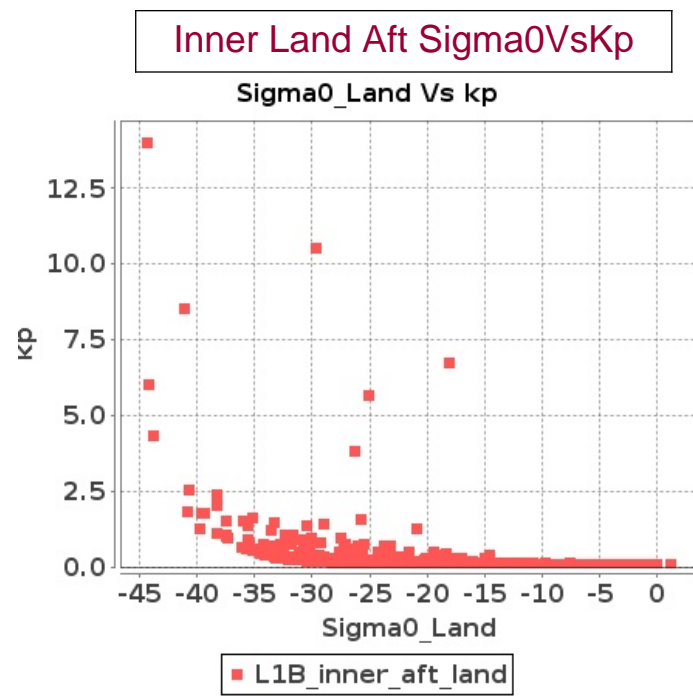
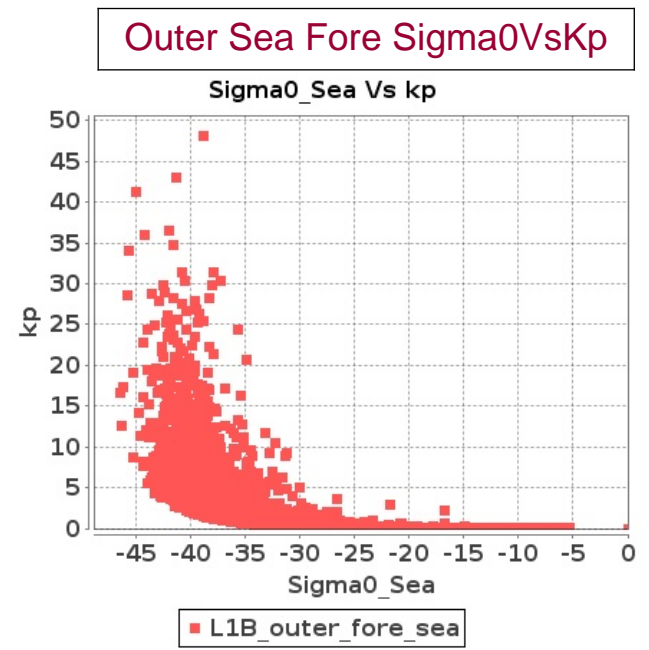
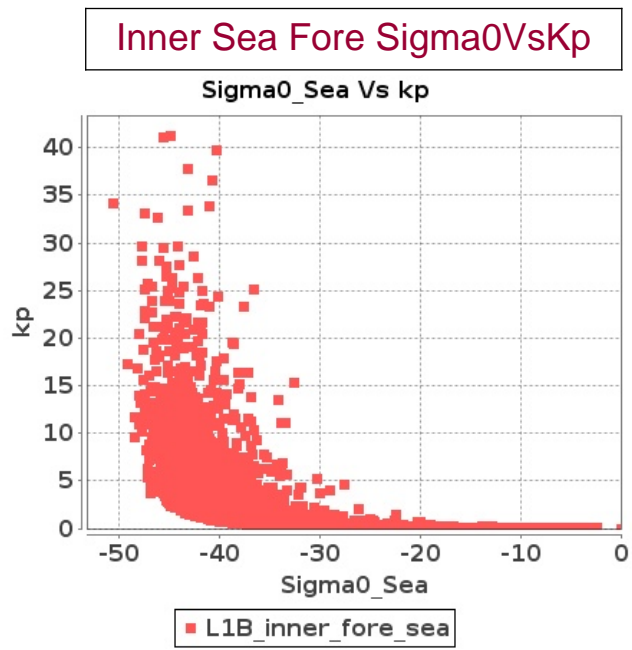
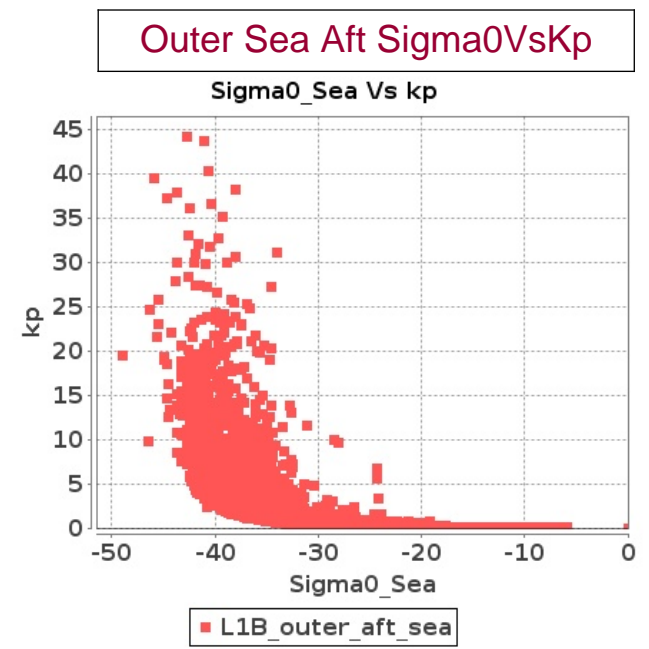
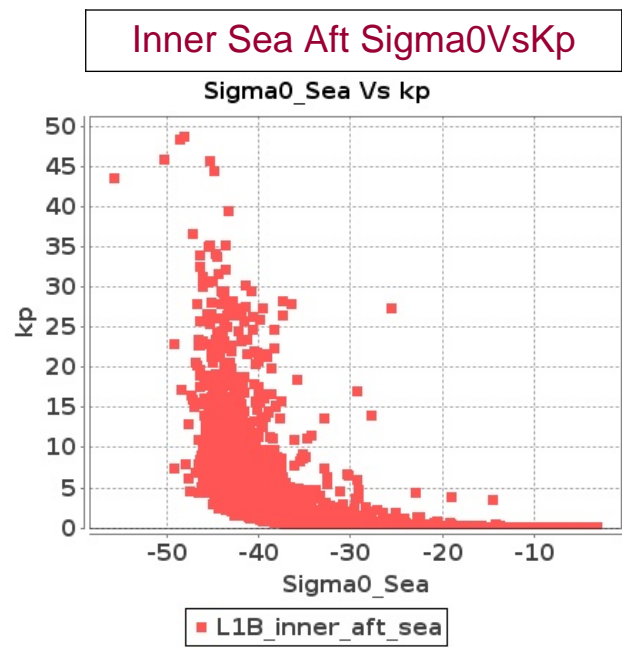


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-NOV-2017 To 28-NOV-2017





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-NOV-2017 To 28-NOV-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	6188	6189	NS	1	48.88	49.455	0.0	0.003	6.171	2.65	1055.336	1082.392	0.0	-92.174	-89.428	0.0
2	6188	6189	NS	1	48.88	49.45	0.0	0.003	6.166	2.645	1055.328	1082.36	0.0	-92.204	-89.428	0.0
3	6188	6189	SN	1	48.789	49.291	0.0	0.003	6.238	2.497	1019.6	1077.84	16.799	-92.066	-89.214	0.0
4	6188	6189	SN	1	48.694	49.291	0.0	0.003	6.238	2.722	1018.896	1077.84	25.794	-92.066	-89.214	0.0
5	6188	6189	SN	1	48.789	49.291	0.0	0.003	6.238	4.194	1019.6	1077.84	14.917	-92.066	-89.214	0.0
6	6189	6190	NS	1	48.903	49.428	0.0	0.003	6.171	2.509	1055.592	1082.384	0.0	-92.071	-89.425	0.0
7	6189	6190	SN	1	48.778	49.291	0.0	0.008	6.221	2.349	1018.6	1077.736	24.202	-91.703	-89.205	0.0
8	6189	6190	SN	1	48.73	49.291	0.0	0.008	6.221	2.596	1018.552	1077.736	24.841	-91.703	-89.205	0.0
9	6190	6191	NS	1	48.902	49.47	0.0	0.003	6.177	2.462	1055.296	1082.536	0.0	-92.222	-89.368	0.0
10	6190	6191	SN	1	48.691	49.316	0.0	0.003	6.243	2.484	1017.8	1077.84	25.247	-91.779	-89.232	0.0
11	6190	6191	SN	1	48.691	49.316	0.0	0.003	6.243	2.348	1017.8	1077.84	25.524	-91.779	-89.232	0.0
12	6190	6191	SN	1	48.691	49.291	0.0	0.003	6.243	2.352	1017.816	1077.816	25.483	-91.732	-89.232	0.0
13	6191	6192	NS	1	48.905	49.453	0.0	0.003	6.177	2.501	1055.272	1082.504	0.0	-92.232	-89.42	0.0
14	6191	6192	SN	1	48.696	49.29	0.0	0.003	6.215	2.528	1018.416	1077.72	26.351	-91.742	-89.23	0.0
15	6191	6192	SN	1	48.696	49.29	0.0	0.003	6.215	2.525	1018.416	1077.72	26.391	-91.742	-89.23	0.0
16	6192	6193	SN	2	48.689	49.289	0.0	0.003	6.204	2.509	1018.448	1077.528	26.119	-91.716	-89.23	0.0
17	6192	6193	NS	1	48.891	49.444	0.0	0.003	6.177	2.567	1055.656	1082.328	0.0	-92.119	-89.43	0.0
18	6192	6193	SN	1	48.689	49.289	0.0	0.003	6.204	2.509	1018.448	1077.528	26.119	-91.716	-89.23	0.0
19	6192	6193	NS	3	48.904	49.443	0.0	0.003	6.182	2.568	1055.656	1082.32	0.0	-92.119	-89.43	0.0
20	6192	6193	NS	2	48.891	49.444	0.0	0.003	6.177	2.566	1055.656	1082.328	0.0	-92.119	-89.43	0.0
21	6193	6194	SN	1	48.696	49.288	0.0	0.003	6.226	2.544	1018.352	1077.368	26.166	-91.854	-89.23	0.0
22	6193	6194	NS	1	48.905	49.427	0.0	0.003	6.21	2.601	1055.768	1082.16	0.0	-92.197	-89.432	0.0
23	6193	6194	NS	2	48.906	49.428	0.0	0.003	261.008	2.601	1055.768	1082.176	0.0	-92.205	-89.433	0.0
24	6193	6194	SN	1	48.696	49.288	0.0	0.003	6.226	2.484	1018.352	1077.368	26.273	-91.854	-89.23	0.0
25	6193	6194	SN	2	48.696	49.288	0.0	0.003	6.226	2.544	1018.352	1077.368	26.166	-91.854	-89.23	0.0
26	6194	6195	SN	2	48.695	49.289	0.0	0.003	6.21	2.65	1018.024	1077.256	25.85	-91.716	-89.23	0.0
27	6194	6195	SN	1	48.699	49.288	0.0	0.003	6.204	2.248	1018.0	1077.256	26.533	-91.716	-89.231	0.0
28	6194	6195	SN	1	48.699	49.288	0.0	0.003	6.204	2.65	1018.0	1077.256	25.852	-91.716	-89.231	0.0
29	6194	6195	NS	1	48.861	49.426	0.0	0.008	6.149	2.52	1055.8	1081.968	0.0	-92.144	-89.441	0.0
30	6194	6195	NS	1	48.861	49.424	0.0	0.003	6.155	2.515	1055.736	1081.944	0.0	-92.115	-89.441	0.0
31	6195	6196	SN	1	48.722	49.294	0.0	0.003	6.21	2.673	1018.488	1077.288	22.161	-91.78	-89.219	0.0
32	6195	6196	NS	1	48.862	49.425	0.0	0.003	6.155	2.521	1055.152	1081.936	0.0	-92.169	-89.444	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal     
  Deviations  
 Alarming     
  High Errors

33	6195	6196	SN	2	48.722	49.294	0.0	0.003	6.21	2.673	1018.488	1077.288	22.161	-91.78	-89.219	0.0
34	6195	6196	NS	1	48.862	49.425	0.0	0.003	6.155	2.518	1055.152	1081.936	0.0	-92.169	-89.444	0.0
35	6195	6196	SN	1	48.722	49.294	0.0	0.003	6.21	1.735	1018.488	1077.288	23.482	-91.78	-89.219	0.0
36	6196	6197	SN	1	48.718	49.324	0.0	0.003	6.215	2.563	1018.448	1077.24	22.981	-91.872	-89.21	0.0
37	6196	6197	NS	1	48.865	49.455	0.0	0.003	6.16	2.591	1055.264	1081.872	0.0	-92.295	-89.432	0.0
38	6196	6197	SN	2	48.718	49.324	0.0	0.003	6.215	2.563	1018.448	1077.24	22.981	-91.872	-89.21	0.0
39	6196	6197	NS	1	48.865	49.455	0.0	0.003	6.16	2.588	1055.264	1081.872	0.0	-92.295	-89.432	0.0
40	6197	6198	SN	1	48.709	49.311	0.0	0.003	6.21	2.53	1018.52	1077.096	24.366	-91.963	-89.236	0.0
41	6197	6198	NS	1	48.906	49.425	0.0	0.003	6.166	2.613	1055.888	1081.76	0.0	-92.188	-89.423	0.0
42	6197	6198	NS	1	48.906	49.425	0.0	0.003	6.166	2.611	1055.888	1081.76	0.0	-92.188	-89.423	0.0
43	6198	6199	NS	1	48.894	49.424	0.0	0.003	6.155	2.579	1055.368	1081.616	0.0	-92.177	-89.429	0.0
44	6203	6204	SN	1	48.763	49.326	0.0	0.003	6.204	2.529	1019.616	1076.608	18.914	-91.961	-89.195	0.0
45	6203	6204	SN	1	48.763	49.326	0.0	0.003	6.204	4.239	1019.616	1076.608	16.729	-91.961	-89.195	0.0
46	6203	6204	NS	1	48.879	49.462	0.0	0.003	6.122	2.641	1055.664	1081.2	0.0	-92.158	-89.432	0.0
47	6203	6204	NS	1	48.879	49.462	0.0	0.003	6.122	2.643	1055.664	1081.2	0.0	-92.158	-89.432	0.0
48	6203	6204	SN	1	48.713	49.326	0.0	0.003	6.204	2.737	1018.928	1076.608	23.931	-91.961	-89.195	0.0
49	6204	6205	SN	1	48.717	49.308	0.0	0.003	6.204	2.381	1018.304	1076.72	24.676	-91.982	-89.224	0.0
50	6204	6205	SN	1	48.755	49.308	0.0	0.008	6.204	2.258	1018.304	1076.72	26.215	-91.982	-89.224	0.0
51	6204	6205	NS	1	48.908	49.455	0.0	0.003	6.149	2.532	1055.48	1081.416	0.0	-92.183	-89.391	0.0
52	6204	6205	NS	1	48.908	49.455	0.0	0.003	6.149	2.474	1055.48	1081.416	0.0	-92.183	-89.391	0.0
53	6204	6205	SN	1	48.717	49.308	0.0	0.003	6.204	2.523	1018.304	1076.72	24.357	-91.982	-89.224	0.0
54	6205	6206	SN	1	48.757	49.293	0.0	0.003	6.204	3.609	1018.36	1076.736	24.127	-91.91	-89.234	0.0
55	6205	6206	NS	1	48.908	49.424	0.0	0.003	6.149	2.471	1055.48	1081.496	0.0	-92.131	-89.393	0.0
56	6205	6206	SN	1	48.757	49.293	0.0	0.003	6.204	2.21	1018.36	1076.736	27.095	-91.91	-89.234	0.0
57	6205	6206	SN	1	48.7	49.293	0.0	0.003	6.204	2.493	1018.36	1076.736	25.016	-91.91	-89.234	0.0
58	6206	6207	NS	1	48.908	49.423	0.0	0.003	6.144	2.591	1055.768	1081.368	0.0	-92.425	-89.428	0.0
59	6206	6207	NS	2	48.908	49.423	0.0	0.003	6.144	2.59	1055.768	1081.368	0.0	-92.425	-89.428	0.0
60	6206	6207	SN	1	48.74	49.284	0.0	0.003	6.193	2.541	1018.832	1076.568	25.55	-91.927	-89.232	0.0
61	6206	6207	SN	1	48.74	49.284	0.0	0.003	6.193	2.539	1018.832	1076.568	25.627	-91.927	-89.232	0.0
62	6207	6208	SN	1	48.693	49.284	0.0	0.003	6.182	2.521	1018.624	1076.424	25.342	-92.141	-89.233	0.0
63	6207	6208	NS	1	48.908	49.421	0.0	0.003	6.149	2.567	1056.368	1081.192	0.0	-92.035	-89.438	0.0
64	6208	6209	SN	1	48.696	49.286	0.0	0.003	6.199	2.593	1018.432	1076.216	25.122	-91.874	-89.232	0.0
65	6208	6209	NS	2	48.909	49.421	0.0	0.003	6.149	2.557	1056.368	1080.992	0.0	-92.242	-89.441	0.0
66	6208	6209	SN	1	48.742	49.286	0.0	0.003	6.199	3.711	1018.432	1076.216	19.27	-91.874	-89.233	0.0
67	6208	6209	NS	1	48.908	49.431	0.0	0.003	6.149	2.557	1056.344	1080.96	0.0	-92.242	-89.44	0.0
68	6208	6209	SN	1	48.742	49.286	0.0	0.003	6.199	2.418	1018.432	1076.216	21.062	-91.874	-89.233	0.0
69	6209	6210	NS	1	48.899	49.444	0.0	0.003	6.16	2.536	1055.696	1080.848	0.0	-92.128	-89.446	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors



70	6209	6210	SN	2	48.694	49.311	0.0	0.003	6.166	2.661	1018.84	1076.152	24.145	-91.961	-89.208	0.0
71	6209	6210	SN	1	48.694	49.311	0.0	0.003	6.166	2.012	1018.84	1076.152	25.126	-91.961	-89.208	0.0
72	6209	6210	SN	1	48.694	49.311	0.0	0.003	6.166	2.66	1018.84	1076.152	24.145	-91.961	-89.208	0.0
73	6209	6210	NS	2	48.899	49.444	0.0	0.003	6.16	2.536	1055.696	1080.848	0.0	-92.128	-89.446	0.0
74	6210	6211	SN	1	48.722	49.32	0.0	0.003	6.182	2.595	1018.792	1076.224	22.369	-91.918	-89.219	0.0
75	6210	6211	SN	1	48.722	49.32	0.0	0.003	6.182	1.504	1018.792	1076.224	24.054	-91.918	-89.219	0.0
76	6210	6211	NS	1	48.868	49.468	0.0	0.003	6.133	2.541	1055.536	1080.88	0.0	-92.55	-89.445	0.0
77	6210	6211	NS	1	48.866	49.458	0.0	0.003	6.133	2.538	1055.616	1080.904	0.0	-92.17	-89.445	0.0
78	6210	6211	SN	2	48.722	49.32	0.0	0.003	6.182	2.595	1018.792	1076.224	22.369	-91.918	-89.219	0.0
79	6211	6212	NS	1	48.882	49.421	0.0	0.003	6.138	2.638	1056.272	1080.792	0.0	-92.177	-89.44	0.0
80	6211	6212	NS	1	48.882	49.421	0.0	0.003	6.138	2.64	1056.272	1080.792	0.0	-92.177	-89.44	0.0
81	6211	6212	SN	1	48.744	49.315	0.0	0.003	6.193	2.531	1018.904	1076.136	23.451	-91.926	-89.221	0.0
82	6211	6212	SN	2	48.744	49.315	0.0	0.003	6.193	2.531	1018.904	1076.136	23.451	-91.926	-89.221	0.0
83	6212	6213	NS	1	48.909	49.423	0.0	0.003	6.138	2.615	1055.584	1080.6	0.0	-92.134	-89.419	0.0
84	6212	6213	NS	1	48.909	49.423	0.0	0.003	6.138	2.617	1055.584	1080.6	0.0	-92.134	-89.419	0.0
85	6212	6213	SN	1	48.7	49.29	0.0	0.003	6.188	2.553	1018.688	1075.944	23.739	-91.744	-89.238	0.0
86	6213	6214	NS	1	48.886	49.447	0.0	0.003	5.912	2.506	1055.904	1080.568	0.0	-92.006	-89.445	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors





73	6209	6210	NS	2	-34.891	23.461	0.104	-34.632	25.22	0.652	6.652	28.168	11.108	6.864	29.413	21.307	0.103	260.499	2.284	0.103	245.407	2.154	0.103	0.117	0.0	0.102	0.116	0.0
74	6210	6211	SN	1	-33.536	21.103	0.0	-33.621	24.342	0.659	-4.746	29.084	10.77	-2.999	29.85	19.907	0.103	190.709	1.847	0.103	194.49	1.441	0.102	0.338	0.0	0.102	0.257	0.0
75	6210	6211	SN	1	-33.536	20.933	0.0	-33.621	22.067	0.002	-4.746	29.084	11.226	-2.999	29.85	19.897	0.103	190.709	2.01	0.103	194.49	1.67	0.102	0.338	0.0	0.102	0.257	0.0
76	6210	6211	NS	1	-34.264	23.779	0.13	-34.809	25.466	0.92	-3.057	28.433	11.097	0.556	29.689	24.233	0.103	225.516	4.33	0.103	255.574	3.706	0.102	0.259	0.0	0.102	0.167	0.0
77	6210	6211	NS	1	-33.942	23.779	0.13	-34.806	25.466	0.92	-3.047	28.433	11.094	0.514	29.69	24.219	0.103	209.409	4.346	0.103	255.405	3.714	0.102	0.258	0.0	0.102	0.168	0.0
78	6210	6211	SN	2	-33.536	21.103	0.0	-33.621	24.342	0.659	-4.746	29.084	10.77	-2.999	29.85	19.907	0.103	190.709	1.847	0.103	194.49	1.441	0.102	0.338	0.0	0.102	0.257	0.0
79	6211	6212	NS	1	-34.668	23.116	0.142	-34.936	24.084	0.346	-4.701	28.015	16.181	-6.992	29.958	34.476	0.103	247.493	1.718	0.103	263.227	1.08	0.103	0.336	0.0	0.102	0.507	0.0
80	6211	6212	NS	1	-34.668	23.116	0.142	-34.936	24.084	0.347	-4.701	28.015	16.187	-6.992	29.958	34.478	0.103	247.493	1.721	0.103	263.227	1.082	0.103	0.336	0.0	0.102	0.507	0.0
81	6211	6212	SN	1	-34.781	24.728	0.008	-34.971	26.039	0.897	-10.051	27.919	14.282	0.614	30.447	17.544	0.103	253.98	4.341	0.103	265.391	3.436	0.103	0.937	0.0	0.102	0.166	0.0
82	6211	6212	SN	2	-34.781	24.728	0.008	-34.971	26.039	0.897	-10.051	27.919	14.282	0.614	30.447	17.544	0.103	253.98	4.341	0.103	265.391	3.436	0.103	0.937	0.0	0.102	0.166	0.0
83	6212	6213	NS	1	-34.97	24.217	0.308	-34.595	24.429	0.444	-4.314	30.198	10.731	-0.829	33.27	21.255	0.103	265.301	6.499	0.103	243.394	5.29	0.102	0.315	0.0	0.102	0.193	0.0
84	6212	6213	NS	1	-34.97	24.217	0.308	-34.595	24.429	0.444	-4.314	30.198	10.754	-0.829	33.27	21.3	0.103	265.301	6.5	0.103	243.394	5.29	0.102	0.315	0.0	0.102	0.193	0.0
85	6212	6213	SN	1	-34.286	26.49	0.029	-34.926	27.627	1.163	-8.417	29.376	14.163	-11.564	29.844	17.385	0.103	226.616	3.821	0.103	262.622	2.797	0.102	0.67	0.0	0.102	1.292	0.004
86	6213	6214	NS	1	-33.622	24.016	0.722	-34.126	25.09	1.234	5.543	28.122	16.107	5.596	31.044	25.271	0.103	194.506	0.761	0.103	218.495	0.562	0.103	0.122	0.0	0.102	0.122	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	6188	6189	NS	1	57.722	58.365	0.0	0.0	298.858	3.758	1238.048	1273.656	0.0	-93.756	-91.837	0.0
2	6188	6189	NS	1	57.732	58.355	0.0	0.0	298.566	3.759	1238.44	1273.6	0.0	-93.713	-91.837	0.0
3	6188	6189	SN	1	57.577	58.163	0.0	0.0	292.505	3.881	1195.416	1267.248	29.614	-93.637	-91.686	0.0
4	6188	6189	SN	1	57.485	58.163	0.0	0.0	296.051	4.015	1194.472	1267.248	40.633	-93.637	-91.686	0.0
5	6188	6189	SN	1	57.577	58.163	0.0	0.0	296.051	6.074	1195.416	1267.248	26.211	-93.637	-91.686	0.0
6	6189	6190	NS	1	57.746	58.342	0.0	0.0	284.756	3.587	1238.936	1273.64	0.0	-93.63	-91.831	0.0
7	6189	6190	SN	1	57.552	58.162	0.0	0.0	293.244	3.634	1194.248	1267.128	35.3	-93.38	-91.67	0.0
8	6189	6190	SN	1	57.51	58.162	0.0	0.0	295.284	3.831	1193.888	1267.128	38.712	-93.38	-91.67	0.0
9	6190	6191	NS	1	57.747	58.361	0.0	0.0	286.096	3.461	1238.968	1273.864	0.0	-94.201	-91.78	0.0
10	6190	6191	SN	1	57.489	58.161	0.0	0.0	293.067	3.675	1193.352	1267.248	38.915	-93.382	-91.7	0.0
11	6190	6191	SN	1	57.489	58.161	0.0	0.0	293.194	3.369	1193.352	1267.248	39.338	-93.382	-91.7	0.0
12	6190	6191	SN	1	57.489	58.173	0.0	0.0	293.194	3.376	1193.352	1267.232	39.285	-93.382	-91.7	0.0
13	6191	6192	NS	1	57.748	58.35	0.0	0.0	288.363	3.551	1238.672	1273.84	0.0	-93.745	-91.825	0.0
14	6191	6192	SN	1	57.495	58.176	0.0	0.0	298.35	3.665	1193.904	1267.112	39.705	-93.423	-91.698	0.0
15	6191	6192	SN	1	57.495	58.176	0.0	0.0	298.35	3.662	1193.904	1267.112	39.768	-93.423	-91.698	0.0
16	6192	6193	SN	2	57.481	58.159	0.0	0.0	294.374	3.712	1193.904	1266.88	40.0	-93.369	-91.698	0.0
17	6192	6193	NS	1	57.736	58.344	0.0	0.0	298.979	3.601	1238.712	1273.8	0.0	-93.766	-91.827	0.0
18	6192	6193	SN	1	57.481	58.159	0.0	0.0	294.374	3.712	1193.904	1266.88	40.0	-93.369	-91.698	0.0
19	6192	6193	NS	3	57.74	58.344	0.0	0.0	298.979	3.601	1238.936	1273.792	0.0	-93.802	-91.827	0.0
20	6192	6193	NS	2	57.736	58.344	0.0	0.0	298.979	3.602	1238.712	1273.8	0.0	-93.766	-91.827	0.0
21	6193	6194	SN	1	57.481	58.158	0.0	0.0	298.736	3.691	1193.576	1266.688	39.082	-93.434	-91.698	0.0
22	6193	6194	NS	1	57.749	58.337	0.0	0.0	298.775	3.691	1238.768	1273.392	0.0	-93.768	-91.833	0.0
23	6193	6194	NS	2	57.74	58.338	0.0	0.0	298.792	3.691	1239.16	1273.416	0.0	-93.767	-91.833	0.0
24	6193	6194	SN	1	57.481	58.158	0.0	0.0	298.781	3.531	1193.576	1266.688	39.246	-93.434	-91.698	0.0
25	6193	6194	SN	2	57.481	58.158	0.0	0.0	298.736	3.692	1193.576	1266.688	39.082	-93.434	-91.698	0.0
26	6194	6195	SN	2	57.497	58.158	0.0	0.0	296.58	3.872	1193.568	1266.552	37.434	-93.433	-91.698	0.0
27	6194	6195	SN	1	57.51	58.168	0.0	0.0	289.444	3.459	1193.456	1266.552	38.395	-93.433	-91.698	0.0
28	6194	6195	SN	1	57.51	58.168	0.0	0.0	296.58	3.868	1193.456	1266.552	37.43	-93.433	-91.698	0.0
29	6194	6195	NS	1	57.726	58.336	0.0	0.0	287.613	3.595	1239.288	1273.176	0.0	-93.713	-91.845	0.0
30	6194	6195	NS	1	57.728	58.334	0.0	0.0	299.928	3.593	1238.608	1273.144	0.0	-93.68	-91.845	0.0
31	6195	6196	SN	1	57.513	58.158	0.0	0.0	294.755	3.896	1194.008	1266.592	34.75	-93.411	-91.687	0.0
32	6195	6196	NS	1	57.72	58.335	0.0	0.0	292.62	3.53	1238.528	1273.128	0.0	-93.712	-91.847	0.0
33	6195	6196	SN	2	57.513	58.158	0.0	0.0	294.755	3.896	1194.008	1266.592	34.75	-93.411	-91.687	0.0
34	6195	6196	NS	1	57.72	58.335	0.0	0.0	292.62	3.526	1238.528	1273.128	0.0	-93.712	-91.847	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	6195	6196	SN	1	57.513	58.158	0.0	0.0	289.521	3.011	1194.008	1266.592	36.811	-93.411	-91.687	0.0
36	6196	6197	SN	1	57.514	58.159	0.0	0.0	292.841	3.768	1193.912	1266.52	37.195	-93.445	-91.678	0.0
37	6196	6197	NS	1	57.721	58.352	0.0	0.0	297.622	3.664	1238.64	1273.04	0.0	-93.893	-91.833	0.0
38	6196	6197	SN	2	57.514	58.159	0.0	0.0	292.841	3.768	1193.912	1266.52	37.195	-93.445	-91.678	0.0
39	6196	6197	NS	1	57.721	58.352	0.0	0.0	297.622	3.66	1238.64	1273.04	0.0	-93.893	-91.833	0.0
40	6197	6198	SN	1	57.487	58.163	0.0	0.0	292.67	3.715	1194.096	1266.336	37.993	-93.412	-91.704	0.0
41	6197	6198	NS	1	57.75	58.368	0.0	0.0	283.057	3.715	1238.712	1272.896	0.0	-93.74	-91.824	0.0
42	6197	6198	NS	1	57.75	58.368	0.0	0.0	283.057	3.712	1238.712	1272.896	0.0	-93.74	-91.824	0.0
43	6198	6199	NS	1	57.751	58.333	0.0	0.0	299.641	3.612	1238.776	1272.72	0.0	-93.77	-91.827	0.0
44	6203	6204	SN	1	57.562	58.154	0.0	0.0	288.192	3.893	1195.448	1265.728	31.894	-93.342	-91.655	0.0
45	6203	6204	SN	1	57.562	58.154	0.0	0.0	292.538	5.82	1195.448	1265.728	28.206	-93.342	-91.655	0.0
46	6203	6204	NS	1	57.746	58.36	0.0	0.0	291.666	3.729	1238.76	1272.216	0.0	-93.684	-91.822	0.0
47	6203	6204	NS	1	57.746	58.36	0.0	0.0	291.666	3.732	1238.76	1272.216	0.0	-93.684	-91.822	0.0
48	6203	6204	SN	1	57.496	58.154	0.0	0.0	292.538	4.037	1194.864	1265.728	38.52	-93.342	-91.655	0.0
49	6204	6205	SN	1	57.496	58.163	0.0	0.0	291.677	3.452	1193.96	1265.872	38.8	-93.454	-91.687	0.0
50	6204	6205	SN	1	57.536	58.163	0.0	0.0	289.372	3.487	1193.96	1265.872	37.682	-93.454	-91.687	0.0
51	6204	6205	NS	1	57.753	58.342	0.0	0.0	295.852	3.586	1239.504	1272.48	0.0	-93.797	-91.795	0.0
52	6204	6205	NS	1	57.753	58.342	0.0	0.0	295.852	3.491	1239.504	1272.48	0.0	-93.797	-91.795	0.0
53	6204	6205	SN	1	57.496	58.163	0.0	0.0	291.633	3.763	1193.96	1265.872	38.325	-93.454	-91.687	0.0
54	6205	6206	SN	1	57.535	58.168	0.0	0.0	292.648	4.78	1193.672	1265.896	34.112	-93.376	-91.702	0.0
55	6205	6206	NS	1	57.742	58.357	0.0	0.0	296.304	3.483	1239.152	1272.6	0.0	-93.671	-91.791	0.0
56	6205	6206	SN	1	57.535	58.168	0.0	0.0	292.096	3.389	1193.672	1265.896	38.018	-93.376	-91.702	0.0
57	6205	6206	SN	1	57.5	58.168	0.0	0.0	292.648	3.69	1193.672	1265.896	38.952	-93.376	-91.702	0.0
58	6206	6207	NS	1	57.754	58.332	0.0	0.0	297.54	3.614	1238.96	1272.456	0.0	-94.442	-91.825	0.0
59	6206	6207	NS	2	57.754	58.332	0.0	0.0	297.54	3.613	1238.96	1272.456	0.0	-94.442	-91.825	0.0
60	6206	6207	SN	1	57.512	58.151	0.0	0.0	297.369	3.674	1194.032	1265.704	38.92	-93.311	-91.7	0.0
61	6206	6207	SN	1	57.512	58.151	0.0	0.0	297.369	3.671	1194.032	1265.704	38.983	-93.311	-91.7	0.0
62	6207	6208	SN	1	57.489	58.165	0.0	0.0	292.449	3.662	1194.328	1265.52	38.874	-93.672	-91.7	0.0
63	6207	6208	NS	1	57.739	58.364	0.0	0.0	295.753	3.643	1239.8	1272.496	0.0	-93.735	-91.838	0.0
64	6208	6209	SN	1	57.49	58.15	0.0	0.0	297.644	3.786	1193.744	1265.272	38.636	-93.459	-91.699	0.0
65	6208	6209	NS	2	57.73	58.328	0.0	0.0	294.953	3.661	1239.776	1271.976	0.0	-93.663	-91.844	0.0
66	6208	6209	SN	1	57.521	58.15	0.0	0.0	297.644	4.904	1194.064	1265.272	30.55	-93.459	-91.7	0.0
67	6208	6209	NS	1	57.727	58.327	0.0	0.0	294.865	3.66	1239.736	1271.92	0.0	-93.703	-91.843	0.0
68	6208	6209	SN	1	57.521	58.15	0.0	0.0	288.727	3.704	1194.064	1265.272	33.341	-93.459	-91.7	0.0
69	6209	6210	NS	1	57.722	58.357	0.0	0.0	296.144	3.609	1239.088	1271.816	0.0	-93.891	-91.85	0.0
70	6209	6210	SN	2	57.489	58.15	0.0	0.0	294.556	3.874	1194.496	1265.192	34.445	-93.422	-91.702	0.0
71	6209	6210	SN	1	57.489	58.15	0.0	0.0	286.317	3.279	1194.496	1265.192	35.873	-93.422	-91.702	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	6209	6210	SN	1	57.489	58.15	0.0	0.0	294.358	3.877	1194.496	1265.192	34.446	-93.422	-91.702	0.0
73	6209	6210	NS	2	57.722	58.357	0.0	0.0	296.144	3.609	1239.088	1271.816	0.0	-93.891	-91.85	0.0
74	6210	6211	SN	1	57.521	58.154	0.0	0.0	291.804	3.799	1195.064	1265.272	35.09	-93.402	-91.688	0.0
75	6210	6211	SN	1	57.521	58.154	0.0	0.0	286.008	2.6	1195.064	1265.272	37.883	-93.402	-91.688	0.0
76	6210	6211	NS	1	57.727	58.352	0.0	0.0	299.112	3.6	1238.768	1271.808	0.0	-93.816	-91.85	0.0
77	6210	6211	NS	1	57.725	58.357	0.0	0.0	298.885	3.598	1238.72	1271.728	0.0	-93.818	-91.849	0.0
78	6210	6211	SN	2	57.521	58.154	0.0	0.0	291.804	3.799	1195.064	1265.272	35.09	-93.402	-91.688	0.0
79	6211	6212	NS	1	57.753	58.349	0.0	0.0	290.541	3.77	1239.36	1271.928	0.0	-93.754	-91.844	0.0
80	6211	6212	NS	1	57.753	58.349	0.0	0.0	290.541	3.773	1239.36	1271.928	0.0	-93.754	-91.844	0.0
81	6211	6212	SN	1	57.506	58.151	0.0	0.0	289.67	3.71	1194.36	1265.152	37.147	-93.402	-91.686	0.0
82	6211	6212	SN	2	57.506	58.151	0.0	0.0	289.67	3.71	1194.36	1265.152	37.147	-93.402	-91.686	0.0
83	6212	6213	NS	1	57.737	58.34	0.0	0.003	299.944	3.683	1239.312	1271.52	0.0	-93.735	-91.82	0.0
84	6212	6213	NS	1	57.737	58.34	0.0	0.003	299.944	3.685	1239.312	1271.52	0.0	-93.735	-91.82	0.0
85	6212	6213	SN	1	57.497	58.148	0.0	0.0	289.626	3.768	1194.344	1264.928	37.808	-93.337	-91.705	0.0
86	6213	6214	NS	1	57.734	58.325	0.0	0.0	294.788	3.417	1239.24	1271.456	0.0	-93.679	-91.847	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors







70	6209	6210	SN	2	-34.352	16.737	0.0	-34.69	18.091	0.0	0.808	23.281	0.204	1.01	23.656	0.815	0.084	187.892	2.908	0.083	203.047	2.343	0.083	0.132	0.0	0.083	0.129	0.0
71	6209	6210	SN	1	-34.352	16.533	0.0	-34.69	16.915	0.0	0.808	23.281	0.209	1.01	23.656	0.816	0.084	187.892	3.055	0.084	203.047	2.508	0.083	0.132	0.0	0.083	0.129	0.0
72	6209	6210	SN	1	-34.352	16.737	0.0	-34.69	18.091	0.0	0.808	23.281	0.204	1.01	23.656	0.815	0.084	187.892	2.908	0.083	203.047	2.341	0.083	0.132	0.0	0.083	0.129	0.0
73	6209	6210	NS	2	-34.883	17.587	0.0	-34.7	19.002	0.0	2.508	22.362	0.068	1.758	23.371	0.462	0.084	212.318	2.418	0.083	203.614	2.313	0.083	0.115	0.0	0.083	0.122	0.0
74	6210	6211	SN	1	-32.405	15.803	0.0	-34.929	18.176	0.0	-12.937	22.871	0.128	-6.605	24.718	0.977	0.084	120.019	1.471	0.083	214.614	1.199	0.083	1.457	0.001	0.083	0.383	0.0
75	6210	6211	SN	1	-32.405	15.316	0.0	-34.929	15.412	0.0	-12.937	22.871	0.136	-6.605	24.718	0.845	0.084	120.019	1.576	0.084	214.614	1.402	0.083	1.457	0.002	0.083	0.383	0.0
76	6210	6211	NS	1	-34.99	17.727	0.0	-34.891	18.001	0.0	-3.635	22.421	0.034	-0.679	24.096	0.804	0.083	217.636	4.639	0.083	212.673	4.385	0.083	0.229	0.0	0.083	0.154	0.0
77	6210	6211	NS	1	-34.883	17.724	0.0	-34.84	17.998	0.0	-3.671	22.416	0.034	-0.697	24.095	0.798	0.083	212.326	4.651	0.083	210.256	4.383	0.083	0.23	0.0	0.083	0.154	0.0
78	6210	6211	SN	2	-32.405	15.803	0.0	-34.929	18.176	0.0	-12.937	22.871	0.128	-6.605	24.718	0.977	0.084	120.019	1.471	0.083	214.614	1.199	0.083	1.457	0.001	0.083	0.383	0.0
79	6211	6212	NS	1	-34.424	17.806	0.0	-34.065	17.871	0.0	-0.623	22.415	0.014	-1.918	24.223	2.15	0.083	191.047	1.109	0.083	175.855	0.999	0.083	0.153	0.0	0.083	0.179	0.0
80	6211	6212	NS	1	-34.424	17.806	0.0	-34.065	17.871	0.0	-0.623	22.415	0.014	-1.918	24.223	2.15	0.083	191.047	1.111	0.083	175.855	1.0	0.083	0.153	0.0	0.083	0.179	0.0
81	6211	6212	SN	1	-34.858	15.822	0.0	-34.182	18.304	0.0	-23.743	23.232	0.081	-4.789	24.115	0.608	0.084	211.124	3.933	0.083	180.719	3.126	0.083	16.39	0.031	0.083	0.276	0.0
82	6211	6212	SN	2	-34.858	15.822	0.0	-34.182	18.304	0.0	-23.743	23.232	0.081	-4.789	24.115	0.608	0.084	211.124	3.933	0.083	180.719	3.126	0.083	16.39	0.031	0.083	0.276	0.0
83	6212	6213	NS	1	-34.929	18.246	0.0	-34.866	18.38	0.0	-1.734	22.246	0.003	-3.974	24.389	1.66	0.083	214.592	5.291	0.083	211.492	5.013	0.083	0.174	0.0	0.083	0.242	0.0
84	6212	6213	NS	1	-34.929	18.246	0.0	-34.866	18.38	0.0	-1.734	22.246	0.003	-3.974	24.389	1.664	0.083	214.592	5.291	0.083	211.492	5.013	0.083	0.174	0.0	0.083	0.242	0.0
85	6212	6213	SN	1	-34.612	20.24	0.0	-34.623	21.169	0.0	-31.492	23.638	0.151	-30.85	23.988	0.405	0.083	199.51	2.906	0.083	199.981	2.372	0.083	97.284	0.084	0.083	83.932	0.094
86	6213	6214	NS	1	-33.836	17.805	0.0	-33.864	18.636	0.0	0.983	22.163	0.018	1.242	23.858	1.613	0.083	166.83	0.827	0.083	167.919	0.73	0.083	0.13	0.0	0.083	0.127	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors