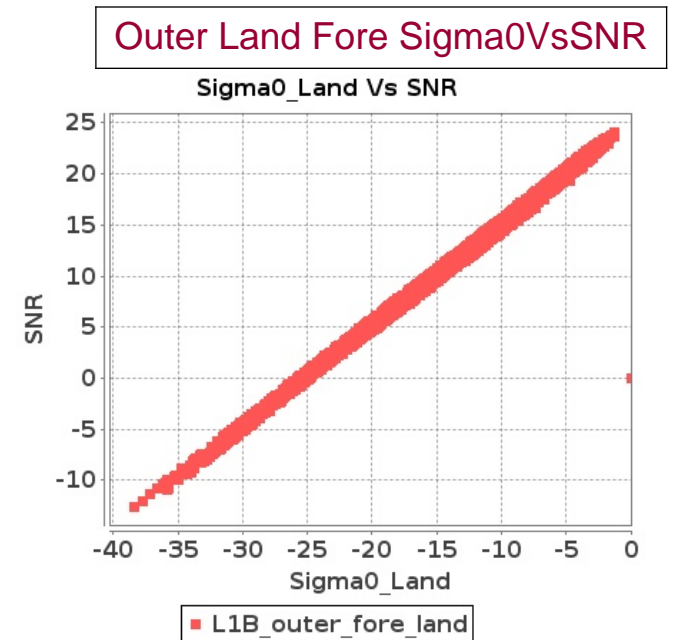
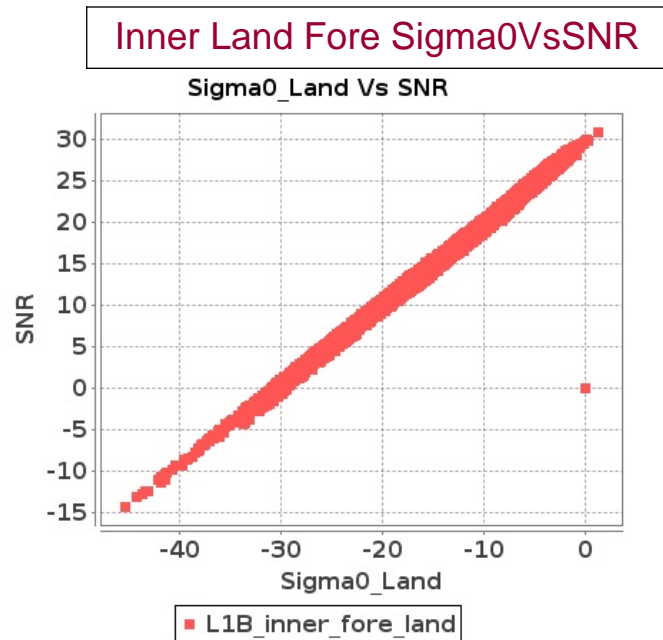
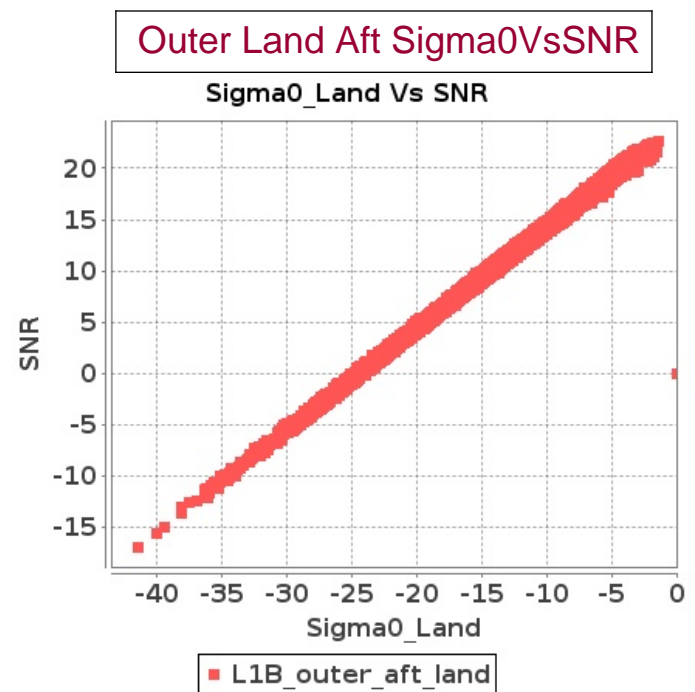
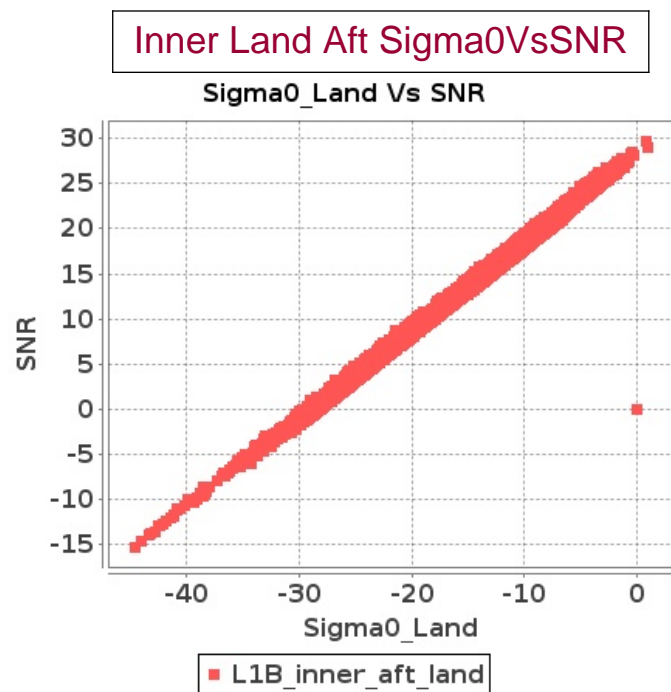
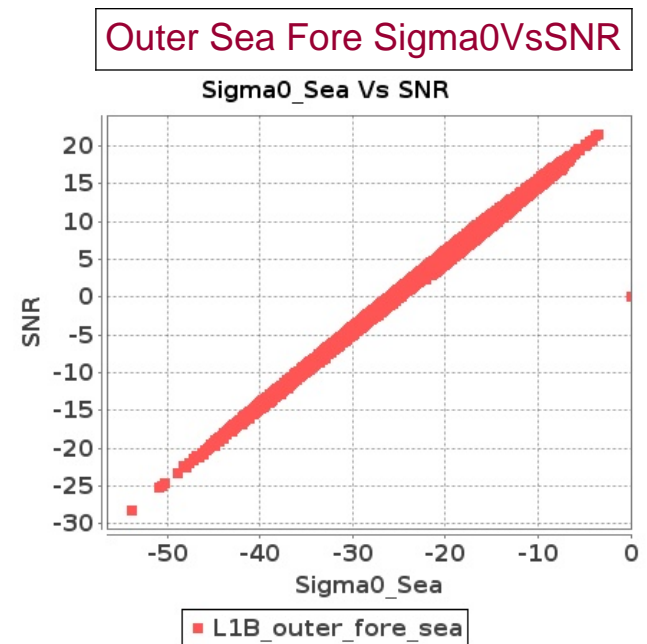
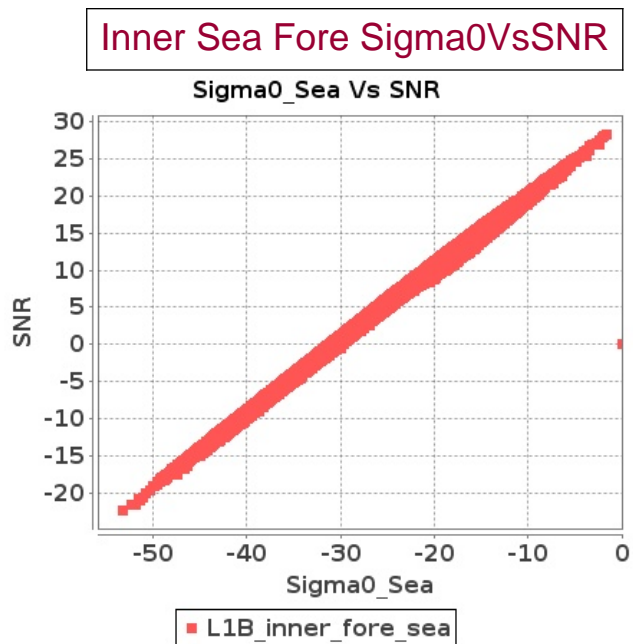
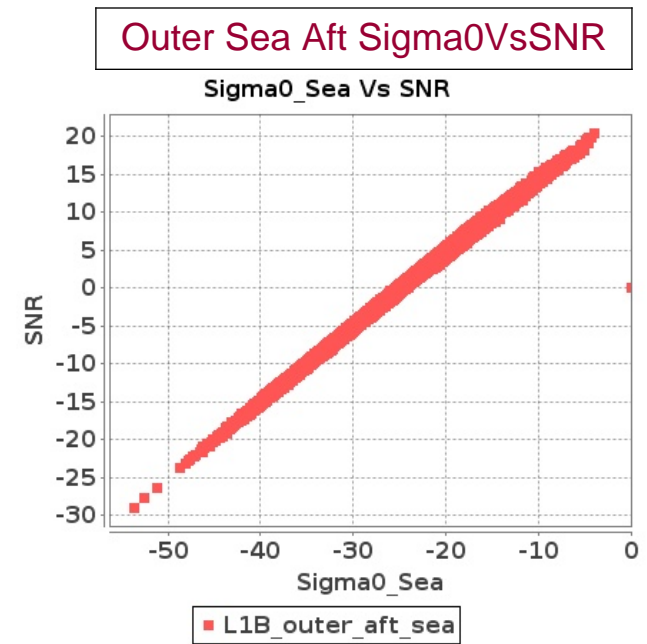
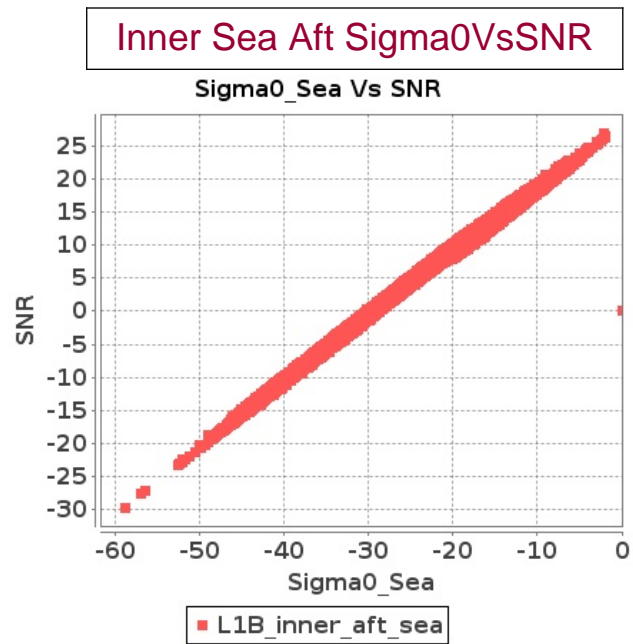
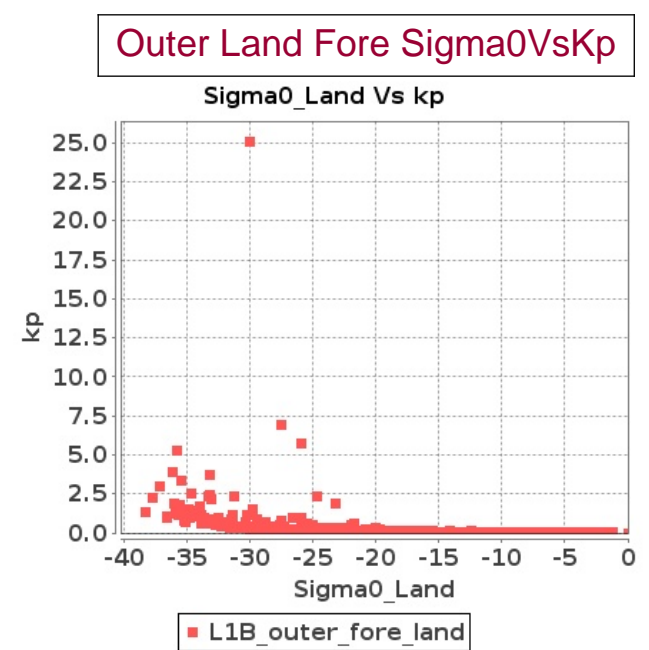
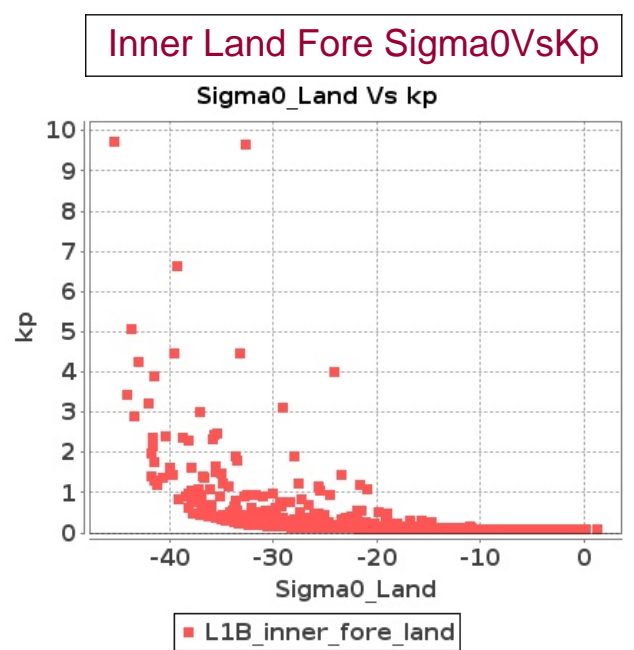
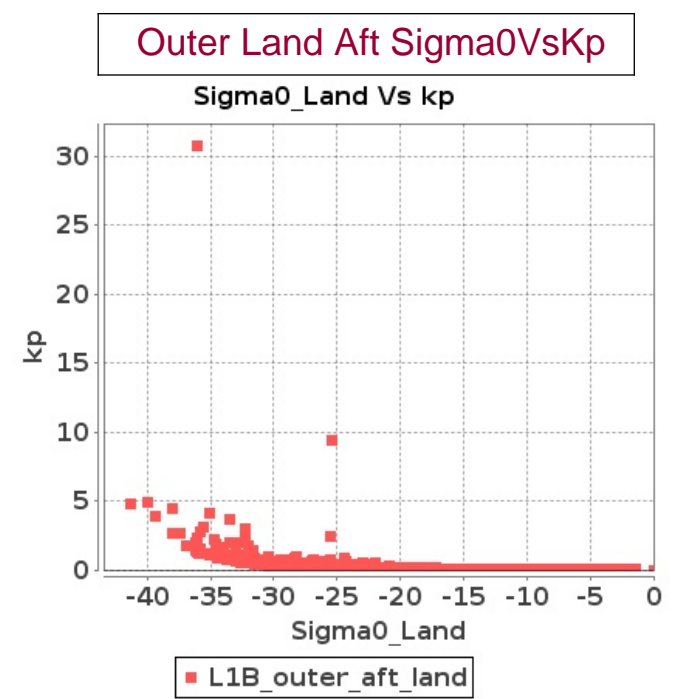
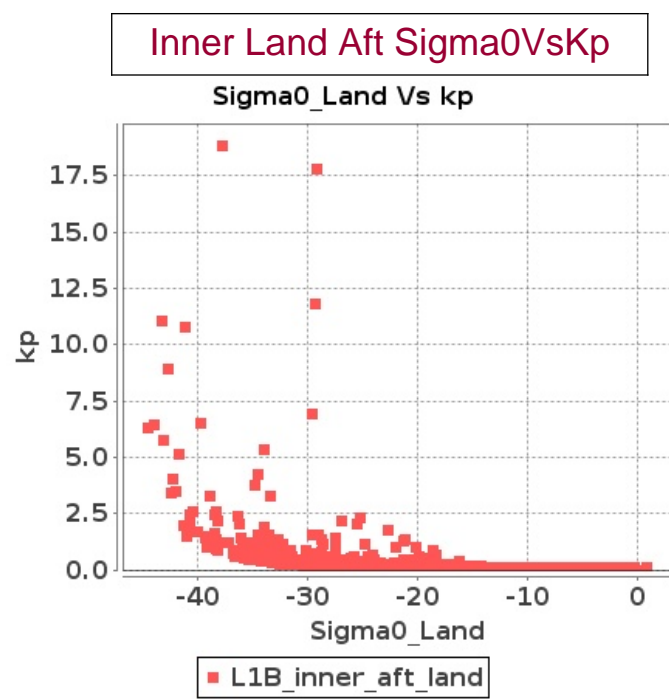
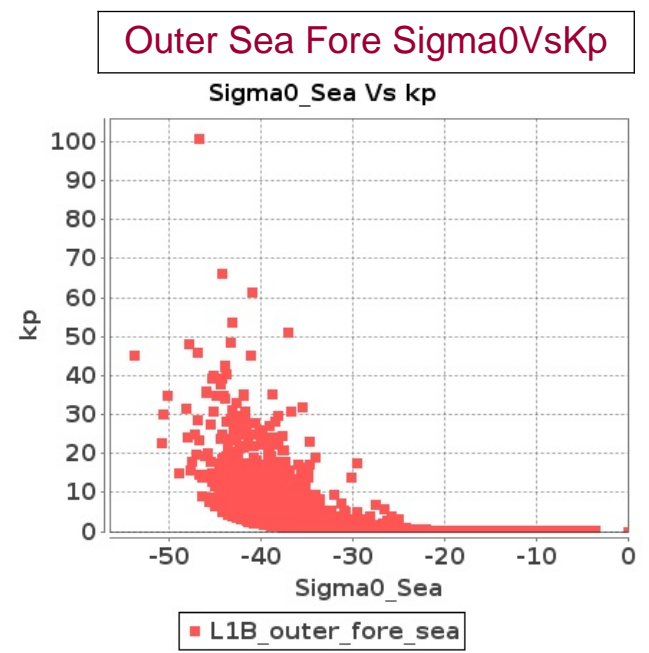
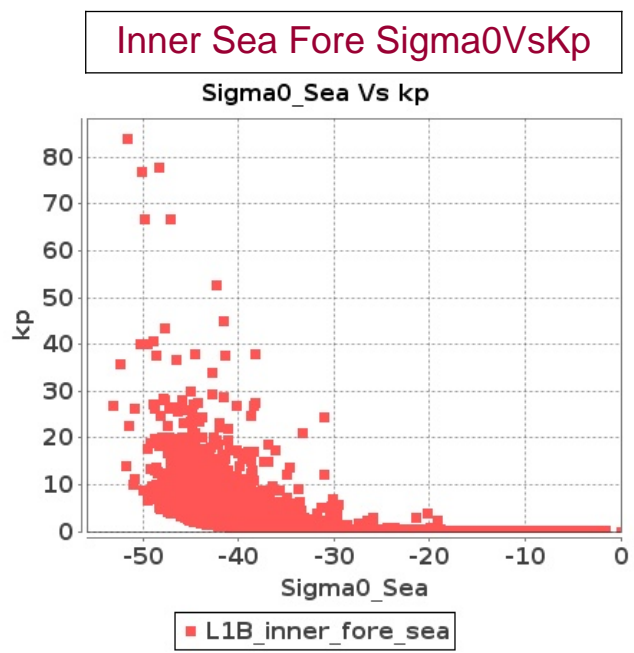
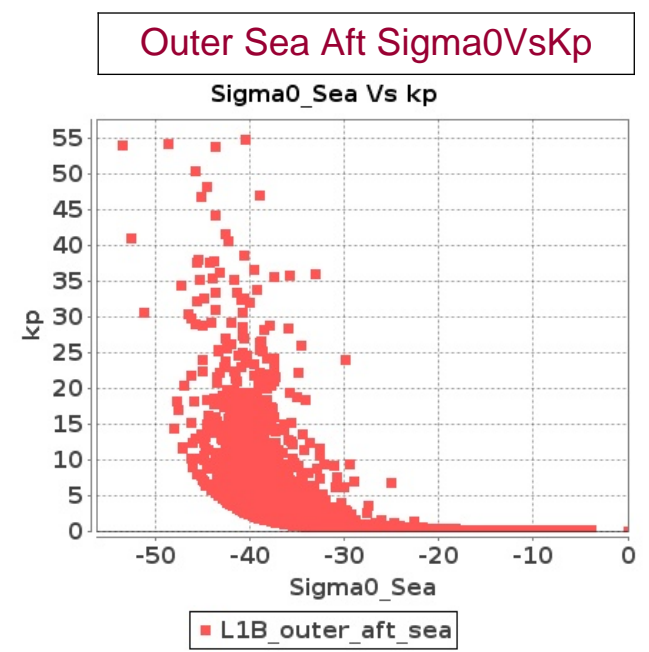
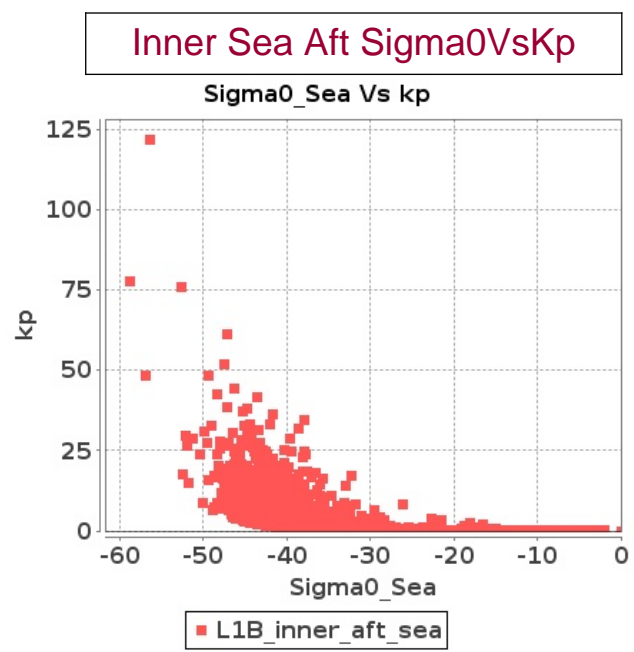


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-JUL-2017 To 17-JUL-2017





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

Report between 16-JUL-2017 To 17-JUL-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	4245	4246	SN	3	48.721	49.441	0.0	0.003	7.302	0.17	1029.872	1095.176	0.0	-91.852	-89.326	0.0
2	4245	4246	SN	1	48.721	49.441	0.0	0.003	2.724	0.16	1029.872	1095.176	0.0	-91.852	-89.326	0.0
3	4245	4246	NS	1	48.77	49.465	0.0	0.003	1.814	0.195	1040.12	1095.408	0.0	-92.268	-89.242	0.0
4	4245	4246	NS	2	48.77	49.465	0.0	0.003	1.814	0.195	1040.12	1095.408	0.0	-92.268	-89.242	0.0
5	4245	4246	SN	1	48.721	49.441	0.0	0.003	1.814	0.153	1029.872	1095.176	0.0	-91.852	-89.326	0.0
6	4246	4247	NS	1	48.815	49.465	0.0	0.003	1.814	0.187	1041.168	1095.36	0.0	-92.172	-89.249	0.0
7	4246	4247	NS	1	48.815	49.465	0.0	0.003	1.814	0.187	1041.168	1095.36	0.0	-92.172	-89.249	0.0
8	4246	4247	SN	1	48.727	49.44	0.0	0.003	1.814	0.146	1029.784	1095.072	0.0	-91.801	-89.316	0.0
9	4246	4247	SN	1	48.727	49.44	0.0	0.003	1.814	0.143	1029.784	1095.072	0.0	-91.801	-89.316	0.0
10	4246	4247	SN	1	48.727	49.44	0.0	0.003	1.814	0.145	1029.784	1095.072	0.0	-91.801	-89.316	0.0
11	4247	4248	SN	1	48.715	49.489	0.0	0.003	1.814	0.139	1029.48	1095.24	0.0	-91.992	-89.296	0.0
12	4247	4248	NS	1	48.815	49.467	0.0	0.003	1.814	0.183	1041.336	1095.56	0.0	-91.992	-89.184	0.0
13	4247	4248	SN	2	48.715	49.489	0.0	0.003	7.28	0.148	1029.48	1095.24	0.0	-91.992	-89.296	0.0
14	4247	4248	SN	1	48.715	49.489	0.0	0.003	1.814	0.139	1029.48	1095.24	0.0	-91.992	-89.296	0.0
15	4247	4248	NS	1	48.815	49.467	0.0	0.003	1.814	0.183	1041.336	1095.56	0.0	-91.992	-89.184	0.0
16	4248	4249	SN	1	48.708	49.472	0.0	0.003	1.814	0.138	1029.424	1095.144	0.0	-92.169	-89.33	0.0
17	4248	4249	SN	1	48.708	49.472	0.0	0.003	1.814	0.139	1029.424	1095.144	0.0	-92.169	-89.33	0.0
18	4248	4249	SN	2	48.708	49.472	0.0	0.003	7.263	0.147	1029.424	1095.144	0.0	-92.169	-89.33	0.0
19	4248	4249	NS	1	48.814	49.468	0.0	0.003	6.078	0.198	1041.48	1095.536	0.0	-92.037	-89.232	0.0
20	4248	4249	NS	1	48.814	49.468	0.0	0.003	6.078	0.198	1041.48	1095.536	0.0	-92.037	-89.232	0.0
21	4249	4250	SN	1	48.711	49.465	0.0	0.008	306.761	0.142	1029.56	1095.024	0.0	-92.204	-89.329	0.0
22	4249	4250	SN	1	48.705	49.483	0.0	0.008	337.441	0.148	1029.624	1095.024	0.0	-92.204	-89.329	0.0
23	4249	4250	SN	1	48.711	49.465	0.0	0.008	306.761	0.14	1029.56	1095.024	0.0	-92.204	-89.329	0.0
24	4249	4250	NS	1	48.816	49.467	0.0	0.003	1.82	0.192	1041.16	1095.424	0.0	-92.357	-89.235	0.0
25	4249	4250	NS	2	48.798	49.466	0.0	0.003	1.82	0.192	1041.144	1095.416	0.0	-92.414	-89.235	0.0
26	4250	4251	NS	1	48.79	49.465	0.0	0.003	1.82	0.193	1041.304	1095.28	0.0	-92.169	-89.254	0.0
27	4250	4251	SN	3	48.712	49.439	0.0	0.003	6.822	0.148	1029.344	1094.888	0.0	-91.936	-89.329	0.0
28	4250	4251	SN	1	48.709	49.438	0.0	0.003	1.814	0.141	1029.296	1094.88	0.0	-91.945	-89.329	0.0
29	4250	4251	NS	2	48.774	49.467	0.0	0.003	1.82	0.193	1041.12	1095.288	0.0	-91.924	-89.254	0.0
30	4250	4251	SN	1	48.709	49.438	0.0	0.003	1.814	0.145	1029.296	1094.88	0.0	-91.945	-89.329	0.0
31	4251	4252	SN	1	48.709	49.437	0.0	0.003	1.814	0.146	1029.488	1094.784	0.0	-92.111	-89.33	0.0
32	4251	4252	SN	1	48.709	49.437	0.0	0.003	1.814	0.153	1029.488	1094.784	0.0	-92.111	-89.33	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	4251	4252	NS	1	48.791	49.466	0.0	0.003	1.82	0.188	1041.632	1095.184	0.0	-92.208	-89.259	0.0
34	4252	4253	SN	1	48.756	49.438	0.0	0.003	1.814	0.147	1030.288	1094.824	0.0	-92.232	-89.308	0.0
35	4252	4253	SN	1	48.756	49.438	0.0	0.003	1.814	0.157	1030.288	1094.824	0.0	-92.232	-89.308	0.0
36	4252	4253	NS	1	48.781	49.464	0.0	0.003	1.814	0.187	1041.112	1095.232	0.0	-92.061	-89.264	0.0
37	4253	4254	SN	2	48.756	49.439	0.0	0.003	1.814	0.14	1030.112	1094.888	0.0	-92.017	-89.26	0.0
38	4253	4254	NS	1	48.772	49.514	0.0	0.003	6.066	0.209	1041.096	1095.272	0.0	-92.08	-89.265	0.0
39	4254	4255	SN	1	48.756	49.438	0.0	0.003	1.814	0.138	1030.488	1094.768	0.0	-91.812	-89.286	0.0
40	4254	4255	NS	1	48.797	49.511	0.0	0.003	1.814	0.201	1040.936	1095.16	0.0	-92.181	-89.257	0.0
41	4255	4256	NS	1	48.803	49.471	0.0	0.003	1.814	0.195	1041.072	1095.064	0.0	-92.245	-89.236	0.0
42	4255	4256	SN	1	48.754	49.438	0.0	0.003	1.814	0.144	1030.368	1094.68	0.0	-91.732	-89.305	0.0
43	4256	4257	SN	2	48.71	49.439	0.0	0.003	1.814	0.141	1030.28	1094.704	0.0	-91.772	-89.322	0.0
44	4256	4257	NS	1	48.779	49.505	0.0	0.003	6.133	0.207	1040.928	1095.088	0.0	-92.176	-89.266	0.0
45	4256	4257	NS	1	48.778	49.509	0.0	0.003	6.133	0.207	1041.208	1095.096	0.0	-92.196	-89.266	0.0
46	4256	4257	SN	3	48.739	49.438	0.0	0.003	1.814	0.141	1030.272	1094.696	0.0	-91.771	-89.322	0.0
47	4257	4258	NS	1	48.773	49.467	0.0	0.003	6.083	0.204	1041.2	1095.056	0.0	-92.065	-89.265	0.0
48	4257	4258	NS	1	48.773	49.467	0.0	0.003	6.083	0.205	1041.2	1095.08	0.0	-92.065	-89.265	0.0
49	4257	4258	NS	1	48.734	49.476	0.0	0.003	6.083	0.205	1041.256	1095.08	0.0	-92.202	-89.265	0.0
50	4257	4258	SN	2	48.681	49.467	0.0	0.003	1.814	0.139	1030.272	1094.728	0.0	-92.074	-89.305	0.0
51	4257	4258	SN	2	48.681	49.467	0.0	0.003	1.814	0.139	1030.272	1094.728	0.0	-92.074	-89.305	0.0
52	4258	4259	NS	1	48.776	49.466	0.0	0.003	1.814	0.188	1041.056	1095.152	0.0	-92.066	-89.264	0.0
53	4258	4259	SN	2	48.712	49.437	0.0	0.003	1.814	0.138	1030.296	1094.76	0.0	-91.779	-89.32	0.0
54	4258	4259	NS	1	48.776	49.466	0.0	0.003	1.814	0.188	1041.056	1095.16	0.0	-92.066	-89.264	0.0
55	4258	4259	NS	1	48.776	49.466	0.0	0.003	1.814	0.185	1041.056	1094.536	0.0	-92.066	-89.264	0.0
56	4258	4259	SN	1	48.73	49.437	0.0	0.003	1.814	0.139	1029.72	1094.76	0.0	-91.775	-89.32	0.0
57	4259	4260	NS	1	48.787	49.501	0.0	0.003	6.078	0.2	1040.648	1095.128	0.0	-92.225	-89.264	0.0
58	4259	4260	SN	1	48.727	49.437	0.0	0.003	2.2	0.161	1030.376	1094.8	0.0	-91.994	-89.322	0.0
59	4259	4260	NS	1	48.788	49.468	0.0	0.003	6.083	0.2	1040.656	1095.136	0.0	-92.225	-89.264	0.0
60	4259	4260	SN	1	48.727	49.437	0.0	0.003	1.809	0.155	1030.376	1094.8	0.0	-91.994	-89.322	0.0
61	4259	4260	SN	1	48.709	49.438	0.0	0.003	7.247	0.171	1029.96	1094.8	0.0	-91.994	-89.322	0.0
62	4259	4260	NS	1	48.788	49.468	0.0	0.003	6.083	0.197	1040.656	1092.048	0.0	-92.225	-89.264	0.0
63	4260	4261	NS	1	48.768	49.464	0.0	0.003	1.814	0.196	1040.92	1094.976	0.0	-92.166	-89.255	0.0
64	4260	4261	SN	1	48.74	49.436	0.0	0.003	3.96	0.217	1029.552	1094.576	0.0	-91.764	-89.3	0.0
65	4260	4261	SN	1	48.74	49.436	0.0	0.003	3.976	0.225	1029.552	1094.576	0.0	-91.764	-89.3	0.0
66	4260	4261	SN	1	48.734	49.436	0.0	0.003	7.23	0.225	1029.552	1094.576	0.0	-91.764	-89.3	0.0
67	4260	4261	NS	1	48.768	49.464	0.0	0.003	1.814	0.196	1040.92	1094.976	0.0	-92.166	-89.255	0.0
68	4261	4262	SN	1	48.753	49.467	0.0	0.003	1.814	0.14	1029.384	1094.744	0.0	-92.025	-89.286	0.0
69	4261	4262	NS	1	48.818	49.465	0.0	0.003	1.814	0.184	1041.88	1095.184	0.0	-92.237	-89.21	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	4261	4262	NS	2	48.818	49.465	0.0	0.003	1.814	0.184	1041.888	1095.176	0.0	-92.001	-89.21	0.0
71	4261	4262	SN	1	48.753	49.436	0.0	0.003	1.814	0.141	1029.384	1094.728	0.0	-92.033	-89.286	0.0
72	4262	4263	SN	1	48.715	49.446	0.0	0.003	306.921	0.14	1029.616	1094.768	0.0	-92.662	-89.318	0.0
73	4262	4263	SN	1	48.715	49.446	0.0	0.003	306.921	0.139	1029.616	1094.768	0.0	-92.662	-89.318	0.0
74	4262	4263	NS	1	48.818	49.466	0.0	0.003	1.82	0.184	1042.04	1095.288	0.0	-92.228	-89.201	0.0
75	4262	4263	SN	1	48.715	49.446	0.0	0.003	306.921	0.148	1029.616	1094.768	0.0	-92.662	-89.318	0.0
76	4263	4264	SN	1	48.705	49.463	0.0	0.003	1.82	0.142	1029.192	1094.64	0.0	-92.573	-89.325	0.0
77	4263	4264	SN	3	48.705	49.463	0.0	0.003	6.789	0.149	1029.192	1094.64	0.0	-92.573	-89.325	0.0
78	4263	4264	NS	1	48.808	49.468	0.0	0.003	6.066	0.208	1041.688	1095.192	0.0	-92.267	-89.237	0.0
79	4263	4264	NS	2	48.808	49.468	0.0	0.003	6.066	0.208	1041.688	1095.192	0.0	-92.267	-89.237	0.0
80	4264	4265	SN	1	48.704	49.436	0.0	0.003	7.396	0.151	1029.272	1094.504	0.0	-92.053	-89.325	0.0
81	4264	4265	SN	1	48.712	49.435	0.0	0.003	1.814	0.142	1029.128	1094.512	0.0	-92.053	-89.325	0.0
82	4264	4265	NS	1	48.777	49.465	0.0	0.003	1.82	0.192	1041.728	1095.064	0.0	-92.136	-89.262	0.0
83	4265	4266	SN	1	48.714	49.435	0.0	0.003	1.814	0.142	1029.128	1094.384	0.0	-91.805	-89.325	0.0
84	4265	4266	NS	1	48.773	49.463	0.0	0.003	1.82	0.191	1041.824	1094.912	0.0	-92.099	-89.257	0.0
85	4265	4266	SN	1	48.714	49.435	0.0	0.003	1.814	0.147	1029.128	1094.384	0.0	-91.805	-89.325	0.0
86	4265	4266	SN	1	48.712	49.437	0.0	0.003	7.368	0.151	1029.272	1094.384	0.0	-91.848	-89.325	0.0
87	4265	4266	NS	2	48.789	49.471	0.0	0.003	1.814	0.192	1042.28	1094.952	0.0	-92.058	-89.257	0.0
88	4266	4267	NS	2	48.774	49.485	0.0	0.003	1.814	0.192	1042.2	1094.904	0.0	-91.968	-89.27	0.0
89	4266	4267	SN	1	48.719	49.452	0.0	0.003	7.346	0.155	1029.272	1094.352	0.0	-91.798	-89.325	0.0
90	4266	4267	NS	1	48.774	49.485	0.0	0.003	1.814	0.192	1042.2	1094.904	0.0	-91.968	-89.27	0.0
91	4266	4267	SN	1	48.719	49.452	0.0	0.003	1.814	0.145	1029.272	1094.352	0.0	-91.798	-89.325	0.0
92	4266	4267	SN	1	48.719	49.452	0.0	0.003	1.814	0.153	1029.272	1094.352	0.0	-91.798	-89.325	0.0
93	4267	4268	NS	1	48.777	49.496	0.0	0.003	6.055	0.208	1041.32	1094.952	0.0	-91.967	-89.27	0.0
94	4267	4268	NS	1	48.773	49.465	0.0	0.003	6.055	0.207	1041.384	1095.008	0.0	-92.261	-89.27	0.0
95	4267	4268	SN	1	48.754	49.436	0.0	0.003	1.814	0.152	1030.104	1094.48	0.0	-92.24	-89.298	0.0
96	4267	4268	SN	2	48.757	49.444	0.0	0.003	7.329	0.152	1030.152	1094.488	0.0	-92.03	-89.297	0.0
97	4267	4268	SN	1	48.754	49.436	0.0	0.003	1.814	0.142	1030.104	1094.48	0.0	-92.24	-89.298	0.0
98	4268	4269	NS	1	48.784	49.465	0.0	0.003	1.814	0.199	1041.712	1094.976	0.0	-92.178	-89.272	0.0
99	4268	4269	SN	2	48.756	49.456	0.0	0.003	1.814	0.136	1030.216	1094.456	0.0	-91.975	-89.257	0.0
100	4268	4269	NS	1	48.784	49.465	0.0	0.003	1.814	0.199	1041.712	1094.976	0.0	-92.178	-89.272	0.0
101	4268	4269	SN	1	48.756	49.456	0.0	0.003	1.814	0.136	1030.216	1094.456	0.0	-91.975	-89.257	0.0
102	4269	4270	NS	1	48.795	49.502	0.0	0.003	1.814	0.197	1042.368	1094.808	0.0	-92.131	-89.242	0.0
103	4269	4270	SN	1	48.728	49.441	0.0	0.003	1.814	0.14	1029.608	1094.344	0.0	-91.749	-89.289	0.0
104	4269	4270	NS	1	48.795	49.502	0.0	0.003	1.814	0.197	1042.368	1094.808	0.0	-92.131	-89.242	0.0
105	4270	4271	NS	1	48.796	49.508	0.0	0.003	1.814	0.194	1041.68	1094.824	0.0	-92.284	-89.254	0.0
106	4270	4271	SN	1	48.713	49.432	0.0	0.003	1.814	0.145	1029.952	1094.352	0.0	-91.81	-89.308	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

107	4270	4271	NS	1	48.796	49.508	0.0	0.003	1.814	0.195	1041.68	1094.824	0.0	-92.284	-89.254	0.0
108	4271	4272	NS	1	48.775	49.465	0.0	0.003	1.814	0.188	1042.008	1094.84	0.0	-92.096	-89.272	0.0
109	4271	4272	SN	1	48.702	49.434	0.0	0.003	1.814	0.14	1029.904	1094.432	0.0	-92.057	-89.308	0.0
110	4271	4272	NS	1	48.775	49.465	0.0	0.003	1.814	0.188	1042.008	1094.832	0.0	-92.096	-89.272	0.0
111	4272	4273	NS	1	48.778	49.465	0.0	0.003	1.814	0.188	1042.144	1094.76	0.0	-92.16	-89.27	0.0
112	4272	4273	NS	1	48.778	49.465	0.0	0.003	1.814	0.189	1042.144	1094.88	0.0	-92.16	-89.27	0.0
113	4272	4273	SN	1	48.708	49.433	0.0	0.003	1.814	0.139	1029.928	1094.312	0.0	-91.924	-89.326	0.0
114	4273	4274	NS	1	48.813	49.492	0.0	0.003	1.792	0.184	1041.6	1093.424	0.0	-92.035	-89.27	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









112	4272	4273	NS	1	-34.906	23.198	0.006	-34.939	24.39	0.029	7.526	28.312	22.899	8.858	29.932	37.811	0.103	261.436	4.736	0.103	263.39	3.787	0.103	0.114	0.0	0.103	0.111	0.0
113	4272	4273	SN	1	-33.997	17.075	0.0	-34.4	19.912	0.0	-4.676	28.18	29.157	-4.8	29.633	43.366	0.104	211.999	1.689	0.103	232.681	1.378	0.103	0.334	0.0	0.103	0.341	0.0
114	4273	4274	NS	1	-34.926	22.217	0.002	-34.88	27.085	0.07	10.088	26.808	1.359	9.12	27.47	2.815	0.103	262.604	4.632	0.103	259.882	3.678	0.103	0.109	0.0	0.103	0.111	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	4245	4246	SN	3	57.52	58.36	0.0	0.003	12.431	0.238	1207.712	1288.872	13.584	-93.482	-91.811	0.0
2	4245	4246	SN	1	57.52	58.36	0.0	0.003	4.28	0.228	1207.712	1288.872	12.506	-93.482	-91.811	0.0
3	4245	4246	NS	1	57.592	58.394	0.0	0.003	308.101	0.162	1219.944	1289.136	15.698	-93.714	-91.65	0.0
4	4245	4246	NS	2	57.592	58.394	0.0	0.003	308.101	0.162	1219.944	1289.136	15.698	-93.714	-91.65	0.0
5	4245	4246	SN	1	57.52	58.36	0.0	0.003	1.98	0.228	1207.712	1288.872	14.163	-93.482	-91.811	0.0
6	4246	4247	NS	1	57.625	58.394	0.0	0.003	1.985	0.155	1220.952	1289.04	15.335	-93.727	-91.653	0.0
7	4246	4247	NS	1	57.625	58.394	0.0	0.003	1.985	0.155	1220.952	1289.04	15.321	-93.727	-91.653	0.0
8	4246	4247	SN	1	57.527	58.359	0.0	0.003	1.98	0.214	1207.424	1288.72	13.67	-93.418	-91.797	0.0
9	4246	4247	SN	1	57.527	58.359	0.0	0.003	1.98	0.211	1207.424	1288.72	13.44	-93.418	-91.797	0.0
10	4246	4247	SN	1	57.527	58.359	0.0	0.003	1.98	0.209	1207.424	1288.72	12.466	-93.418	-91.797	0.0
11	4247	4248	SN	1	57.537	58.367	0.0	0.003	1.98	0.203	1207.288	1288.928	13.997	-93.559	-91.774	0.0
12	4247	4248	NS	1	57.626	58.396	0.0	0.003	1.985	0.151	1221.144	1289.304	14.845	-93.647	-91.595	0.0
13	4247	4248	SN	2	57.537	58.367	0.0	0.003	12.238	0.209	1207.288	1288.928	13.813	-93.559	-91.774	0.0
14	4247	4248	SN	1	57.537	58.367	0.0	0.003	1.98	0.199	1207.288	1288.928	12.907	-93.559	-91.774	0.0
15	4247	4248	NS	1	57.626	58.396	0.0	0.003	1.985	0.151	1221.144	1289.304	14.86	-93.647	-91.595	0.0
16	4248	4249	SN	1	57.521	58.379	0.0	0.003	1.98	0.198	1206.912	1288.784	12.991	-93.599	-91.812	0.0
17	4248	4249	SN	1	57.521	58.379	0.0	0.003	1.98	0.203	1206.912	1288.784	14.151	-93.599	-91.812	0.0
18	4248	4249	SN	2	57.521	58.379	0.0	0.003	12.161	0.208	1206.912	1288.784	13.919	-93.599	-91.812	0.0
19	4248	4249	NS	1	57.625	58.397	0.0	0.003	27.2	0.196	1221.216	1289.296	14.843	-93.667	-91.632	0.0
20	4248	4249	NS	1	57.625	58.397	0.0	0.003	27.2	0.196	1221.216	1289.296	14.827	-93.667	-91.632	0.0
21	4249	4250	SN	1	57.512	58.365	0.0	0.003	1.98	0.207	1207.384	1288.64	14.135	-93.782	-91.812	0.0
22	4249	4250	SN	1	57.512	58.366	0.0	0.003	346.789	0.211	1207.584	1288.648	13.783	-93.782	-91.812	0.0
23	4249	4250	SN	1	57.512	58.365	0.0	0.003	1.98	0.2	1207.384	1288.64	12.939	-93.782	-91.812	0.0
24	4249	4250	NS	1	57.627	58.416	0.0	0.003	1.985	0.157	1221.08	1289.152	15.789	-93.909	-91.643	0.0
25	4249	4250	NS	2	57.627	58.407	0.0	0.003	1.985	0.157	1221.28	1289.136	15.793	-93.841	-91.643	0.0
26	4250	4251	NS	1	57.601	58.394	0.0	0.003	1.985	0.159	1220.936	1288.976	15.716	-93.738	-91.654	0.0
27	4250	4251	SN	3	57.513	58.364	0.0	0.003	9.955	0.205	1206.864	1288.456	13.754	-93.757	-91.812	0.0
28	4250	4251	SN	1	57.514	58.378	0.0	0.003	1.98	0.198	1206.864	1288.44	13.04	-93.417	-91.812	0.0
29	4250	4251	NS	2	57.605	58.396	0.0	0.003	1.985	0.159	1220.936	1289.0	15.705	-93.781	-91.654	0.0
30	4250	4251	SN	1	57.514	58.378	0.0	0.003	1.98	0.207	1206.864	1288.44	14.316	-93.417	-91.812	0.0
31	4251	4252	SN	1	57.512	58.356	0.0	0.003	1.985	0.206	1207.016	1288.36	12.917	-93.442	-91.809	0.0
32	4251	4252	SN	1	57.512	58.356	0.0	0.003	1.985	0.219	1207.016	1288.36	14.491	-93.559	-91.809	0.0
33	4251	4252	NS	1	57.604	58.394	0.0	0.003	1.985	0.158	1221.184	1288.88	13.8	-93.9	-91.66	0.0
34	4252	4253	SN	1	57.546	58.357	0.0	0.003	1.985	0.211	1207.952	1288.44	12.903	-93.875	-91.79	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	4252	4253	SN	1	57.546	58.357	0.0	0.003	1.985	0.229	1207.952	1288.44	14.958	-93.875	-91.79	0.0
36	4252	4253	NS	1	57.601	58.394	0.0	0.003	1.985	0.154	1220.64	1288.912	14.276	-93.707	-91.666	0.0
37	4253	4254	SN	2	57.517	58.364	0.0	0.003	1.985	0.206	1207.656	1288.544	13.101	-93.444	-91.739	0.0
38	4253	4254	NS	1	57.603	58.42	0.0	0.0	28.7	0.202	1221.392	1289.008	15.208	-93.822	-91.667	0.0
39	4254	4255	SN	1	57.545	58.357	0.0	0.003	1.985	0.203	1208.136	1288.376	13.521	-93.446	-91.767	0.0
40	4254	4255	NS	1	57.616	58.421	0.0	0.003	1.98	0.161	1220.424	1288.832	15.872	-93.824	-91.663	0.0
41	4255	4256	NS	1	57.629	58.409	0.0	0.003	1.985	0.156	1221.176	1288.728	15.46	-93.754	-91.632	0.0
42	4255	4256	SN	1	57.543	58.358	0.0	0.003	1.98	0.211	1207.816	1288.248	13.876	-93.367	-91.79	0.0
43	4256	4257	SN	2	57.527	58.358	0.0	0.003	1.98	0.206	1207.544	1288.28	14.672	-93.491	-91.8	0.0
44	4256	4257	NS	1	57.608	58.405	0.0	0.003	27.801	0.196	1220.856	1288.744	15.034	-93.743	-91.668	0.0
45	4256	4257	NS	1	57.61	58.413	0.0	0.003	27.823	0.196	1220.784	1288.752	15.067	-93.73	-91.668	0.0
46	4256	4257	SN	3	57.516	58.357	0.0	0.003	1.98	0.206	1207.456	1288.264	14.683	-93.48	-91.8	0.0
47	4257	4258	NS	1	57.605	58.393	0.0	0.003	308.073	0.192	1221.424	1288.728	11.007	-93.731	-91.667	0.0
48	4257	4258	NS	1	57.605	58.393	0.0	0.003	308.073	0.199	1221.424	1288.728	15.118	-93.731	-91.667	0.0
49	4257	4258	NS	1	57.602	58.392	0.0	0.003	27.928	0.197	1221.28	1288.712	15.112	-93.731	-91.667	0.0
50	4257	4258	SN	2	57.532	58.355	0.0	0.003	1.98	0.204	1207.032	1288.328	14.328	-93.504	-91.784	0.0
51	4257	4258	SN	2	57.532	58.355	0.0	0.003	1.98	0.204	1207.032	1288.328	14.317	-93.504	-91.784	0.0
52	4258	4259	NS	1	57.594	58.391	0.0	0.003	1.985	0.157	1220.928	1288.816	14.753	-93.723	-91.666	0.0
53	4258	4259	SN	2	57.519	58.355	0.0	0.003	1.98	0.203	1207.896	1288.336	14.017	-93.503	-91.804	0.0
54	4258	4259	NS	1	57.594	58.391	0.0	0.003	1.985	0.156	1220.928	1288.824	14.749	-93.723	-91.666	0.0
55	4258	4259	NS	1	57.594	58.391	0.0	0.003	1.985	0.14	1220.928	1288.304	6.62	-93.723	-91.666	0.0
56	4258	4259	SN	1	57.517	58.355	0.0	0.003	1.98	0.202	1207.744	1288.344	13.988	-93.368	-91.804	0.0
57	4259	4260	NS	1	57.613	58.397	0.0	0.003	27.658	0.202	1220.792	1288.776	15.249	-93.78	-91.665	0.0
58	4259	4260	SN	1	57.515	58.356	0.0	0.003	2.873	0.229	1207.544	1288.392	13.358	-93.404	-91.807	0.0
59	4259	4260	NS	1	57.605	58.402	0.0	0.003	27.663	0.202	1220.688	1288.792	15.263	-93.802	-91.665	0.0
60	4259	4260	SN	1	57.515	58.356	0.0	0.003	1.98	0.226	1207.544	1288.392	15.238	-93.404	-91.807	0.0
61	4259	4260	SN	1	57.526	58.356	0.0	0.003	12.293	0.238	1207.616	1288.392	14.363	-93.434	-91.806	0.0
62	4259	4260	NS	1	57.605	58.402	0.0	0.003	27.663	0.189	1220.688	1285.632	2.123	-93.643	-91.665	0.0
63	4260	4261	NS	1	57.604	58.417	0.0	0.003	1.985	0.161	1220.888	1288.592	15.635	-93.804	-91.655	0.0
64	4260	4261	SN	1	57.526	58.354	0.0	0.003	11.085	0.278	1207.248	1288.088	13.255	-93.54	-91.793	0.0
65	4260	4261	SN	1	57.526	58.354	0.0	0.003	11.179	0.295	1207.248	1288.088	15.156	-93.54	-91.793	0.0
66	4260	4261	SN	1	57.526	58.354	0.0	0.003	12.15	0.281	1207.248	1288.088	13.661	-93.54	-91.793	0.0
67	4260	4261	NS	1	57.604	58.417	0.0	0.003	1.985	0.161	1220.888	1288.592	15.623	-93.804	-91.655	0.0
68	4261	4262	SN	1	57.528	58.355	0.0	0.003	1.98	0.202	1207.04	1288.288	12.787	-93.525	-91.771	0.0
69	4261	4262	NS	1	57.63	58.393	0.0	0.003	1.985	0.149	1221.832	1288.872	14.689	-93.771	-91.61	0.0
70	4261	4262	NS	2	57.63	58.393	0.0	0.003	1.985	0.15	1221.84	1288.872	14.678	-93.633	-91.61	0.0
71	4261	4262	SN	1	57.536	58.366	0.0	0.003	1.98	0.206	1207.032	1288.272	13.906	-93.472	-91.771	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	4262	4263	SN	1	57.515	58.355	0.0	0.003	1.985	0.203	1207.416	1288.304	14.495	-93.622	-91.801	0.0
73	4262	4263	SN	1	57.515	58.355	0.0	0.003	1.985	0.199	1207.416	1288.304	13.362	-93.622	-91.801	0.0
74	4262	4263	NS	1	57.599	58.395	0.0	0.003	325.837	0.15	1222.0	1289.008	14.801	-93.871	-91.602	0.0
75	4262	4263	SN	1	57.515	58.355	0.0	0.003	346.822	0.209	1207.416	1288.304	14.283	-93.622	-91.801	0.0
76	4263	4264	SN	1	57.515	58.353	0.0	0.003	181.052	0.206	1207.136	1288.168	14.461	-93.746	-91.8	0.0
77	4263	4264	SN	3	57.515	58.353	0.0	0.003	181.052	0.209	1207.136	1288.168	14.186	-93.746	-91.8	0.0
78	4263	4264	NS	1	57.613	58.42	0.0	0.003	27.873	0.202	1222.208	1288.92	15.421	-93.81	-91.64	0.0
79	4263	4264	NS	2	57.613	58.42	0.0	0.003	27.873	0.202	1222.208	1288.92	15.417	-93.81	-91.64	0.0
80	4264	4265	SN	1	57.516	58.354	0.0	0.003	13.148	0.209	1206.544	1288.04	13.758	-93.548	-91.808	0.0
81	4264	4265	SN	1	57.475	58.353	0.0	0.003	1.985	0.2	1206.512	1288.04	13.025	-93.453	-91.808	0.0
82	4264	4265	NS	1	57.604	58.393	0.0	0.003	1.991	0.158	1221.664	1288.744	15.694	-93.721	-91.665	0.0
83	4265	4266	SN	1	57.515	58.352	0.0	0.003	1.985	0.203	1206.648	1287.912	12.893	-93.431	-91.808	0.0
84	4265	4266	NS	1	57.603	58.39	0.0	0.003	1.985	0.156	1222.112	1288.536	14.746	-93.803	-91.657	0.0
85	4265	4266	SN	1	57.515	58.352	0.0	0.003	1.985	0.214	1206.648	1287.912	14.3	-93.431	-91.808	0.0
86	4265	4266	SN	1	57.517	58.354	0.0	0.003	13.098	0.212	1206.632	1287.92	13.58	-93.428	-91.808	0.0
87	4265	4266	NS	2	57.604	58.393	0.0	0.003	1.985	0.156	1222.288	1288.592	14.756	-93.701	-91.658	0.0
88	4266	4267	NS	2	57.613	58.407	0.0	0.003	1.98	0.156	1222.224	1288.552	14.071	-93.851	-91.673	0.0
89	4266	4267	SN	1	57.515	58.352	0.0	0.003	12.966	0.219	1206.856	1287.864	14.0	-93.465	-91.809	0.0
90	4266	4267	NS	1	57.613	58.407	0.0	0.003	1.98	0.156	1222.224	1288.552	14.072	-93.851	-91.673	0.0
91	4266	4267	SN	1	57.515	58.352	0.0	0.003	1.98	0.209	1206.856	1287.864	13.136	-93.465	-91.809	0.0
92	4266	4267	SN	1	57.515	58.352	0.0	0.003	1.98	0.225	1206.856	1287.864	14.957	-93.465	-91.809	0.0
93	4267	4268	NS	1	57.598	58.397	0.0	0.0	29.075	0.199	1221.344	1288.608	14.166	-93.749	-91.671	0.0
94	4267	4268	NS	1	57.601	58.405	0.0	0.003	29.086	0.199	1221.592	1288.704	14.165	-93.659	-91.672	0.0
95	4267	4268	SN	1	57.544	58.353	0.0	0.003	1.98	0.224	1207.6	1288.04	15.138	-93.443	-91.77	0.0
96	4267	4268	SN	2	57.547	58.356	0.0	0.003	12.822	0.214	1207.184	1288.056	13.783	-93.555	-91.77	0.0
97	4267	4268	SN	1	57.544	58.353	0.0	0.003	1.98	0.204	1207.6	1288.04	12.963	-93.443	-91.77	0.0
98	4268	4269	NS	1	57.606	58.418	0.0	0.003	1.98	0.162	1221.584	1288.64	15.986	-93.833	-91.672	0.0
99	4268	4269	SN	2	57.545	58.353	0.0	0.003	1.98	0.2	1207.424	1287.976	13.614	-93.548	-91.743	0.0
100	4268	4269	NS	1	57.606	58.418	0.0	0.003	1.98	0.162	1221.584	1288.64	16.053	-93.833	-91.672	0.0
101	4268	4269	SN	1	57.545	58.353	0.0	0.003	1.98	0.2	1207.424	1287.976	13.614	-93.548	-91.743	0.0
102	4269	4270	NS	1	57.627	58.398	0.0	0.003	1.985	0.159	1221.656	1288.424	15.444	-93.897	-91.646	0.0
103	4269	4270	SN	1	57.536	58.351	0.0	0.003	1.98	0.204	1206.96	1287.88	13.797	-93.363	-91.768	0.0
104	4269	4270	NS	1	57.627	58.398	0.0	0.003	1.985	0.159	1221.656	1288.424	15.461	-93.897	-91.646	0.0
105	4270	4271	NS	1	57.608	58.412	0.0	0.003	1.991	0.155	1221.656	1288.448	15.193	-93.803	-91.658	0.0
106	4270	4271	SN	1	57.524	58.349	0.0	0.003	1.98	0.21	1207.24	1287.88	14.774	-93.467	-91.792	0.0
107	4270	4271	NS	1	57.608	58.412	0.0	0.003	1.991	0.154	1221.656	1288.448	14.866	-93.803	-91.658	0.0
108	4271	4272	NS	1	57.605	58.394	0.0	0.003	254.418	0.156	1221.544	1288.488	14.884	-93.857	-91.674	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

109	4271	4272	SN	1	57.534	58.351	0.0	0.003	1.98	0.206	1207.416	1287.984	14.946	-93.498	-91.788	0.0
110	4271	4272	NS	1	57.605	58.394	0.0	0.003	254.418	0.15	1221.544	1288.472	12.366	-93.857	-91.674	0.0
111	4272	4273	NS	1	57.604	58.394	0.0	0.003	1.985	0.144	1221.6	1288.456	8.744	-93.797	-91.673	0.0
112	4272	4273	NS	1	57.604	58.394	0.0	0.003	1.985	0.156	1221.6	1288.504	14.826	-93.797	-91.673	0.0
113	4272	4273	SN	1	57.509	58.35	0.0	0.003	1.98	0.206	1207.464	1287.768	14.459	-93.401	-91.806	0.0
114	4273	4274	NS	1	57.613	58.417	0.0	0.003	1.985	0.139	1221.48	1287.136	4.019	-93.897	-91.672	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









107	4270	4271	NS	1	-34.272	17.738	0.0	-34.846	18.468	0.0	-14.458	22.319	0.007	-16.387	24.126	1.667	0.083	184.476	3.348	0.083	210.489	3.482	0.083	1.989	0.003	0.083	3.065	0.003
108	4271	4272	NS	1	-34.813	17.788	0.0	-34.866	17.243	0.0	-14.412	22.438	0.029	-11.89	24.222	1.861	0.083	208.931	2.679	0.084	211.505	2.515	0.083	1.969	0.006	0.083	1.13	0.004
109	4271	4272	SN	1	-34.612	16.095	0.0	-34.77	17.059	0.0	-15.425	22.814	0.055	-9.642	23.581	0.36	0.084	199.49	2.327	0.084	206.885	2.039	0.083	2.469	0.003	0.083	0.701	0.0
110	4271	4272	NS	1	-34.813	17.789	0.0	-34.866	17.243	0.0	-14.412	22.438	0.036	-11.89	24.222	2.228	0.083	208.931	2.685	0.084	211.505	2.515	0.083	1.969	0.007	0.083	1.13	0.005
111	4272	4273	NS	1	-34.956	16.872	0.0	-34.881	17.523	0.0	2.175	22.308	0.029	2.363	24.041	2.913	0.084	215.874	4.152	0.083	212.22	3.968	0.083	0.118	0.0	0.083	0.116	0.0
112	4272	4273	NS	1	-34.956	16.872	0.0	-34.881	17.523	0.0	2.175	22.308	0.013	2.363	24.041	2.107	0.084	215.874	4.137	0.083	212.22	3.968	0.083	0.118	0.0	0.083	0.116	0.0
113	4272	4273	SN	1	-34.724	15.268	0.0	-34.114	17.195	0.0	-27.261	22.542	0.074	-29.124	23.651	0.96	0.084	204.651	1.414	0.084	177.867	1.186	0.083	36.761	0.116	0.083	56.418	0.155
114	4273	4274	NS	1	-34.6	14.742	0.0	-34.575	19.42	0.0	4.912	22.016	0.006	3.489	22.532	0.016	0.084	198.944	3.88	0.083	197.83	3.259	0.083	0.101	0.0	0.083	0.108	0.0

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

 Normal

 Deviations

 Alarming

 High Errors