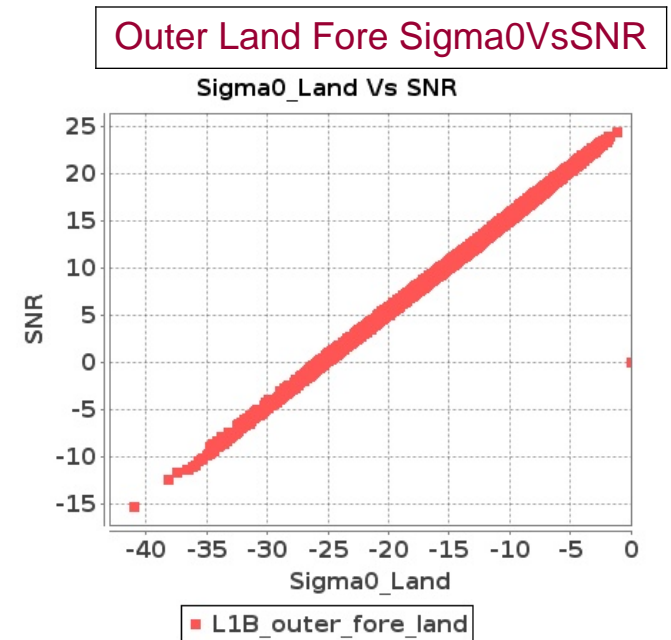
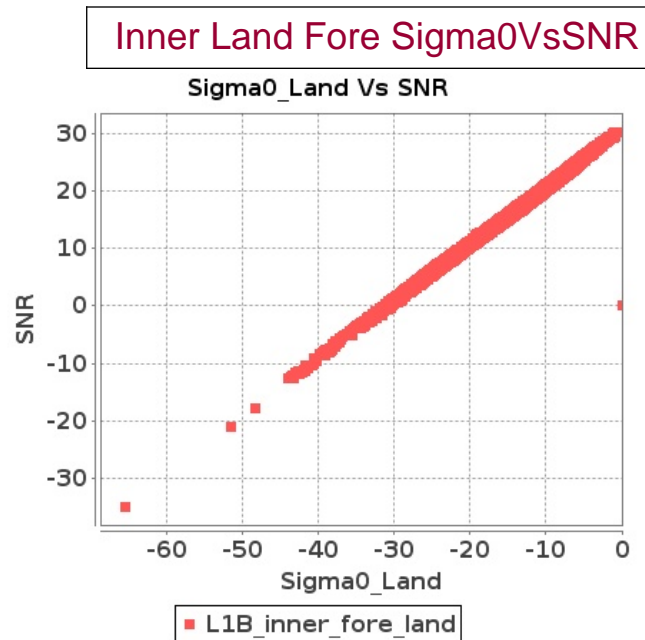
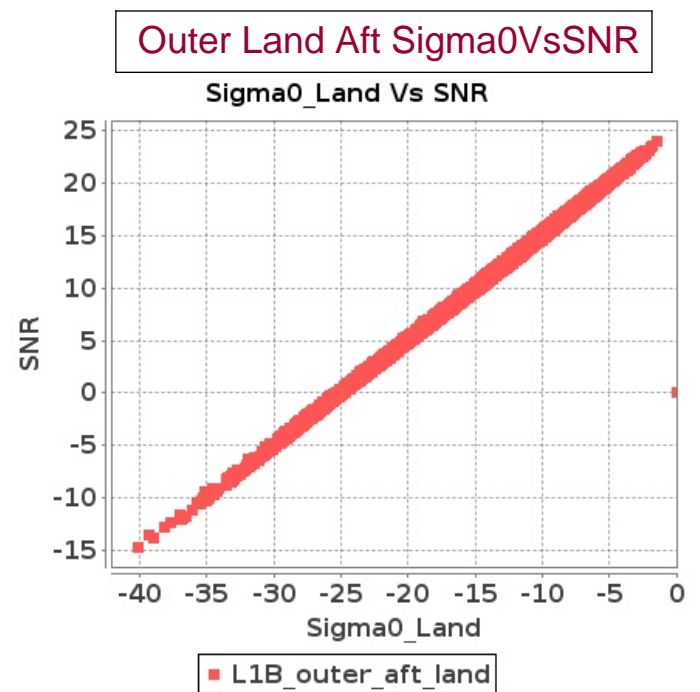
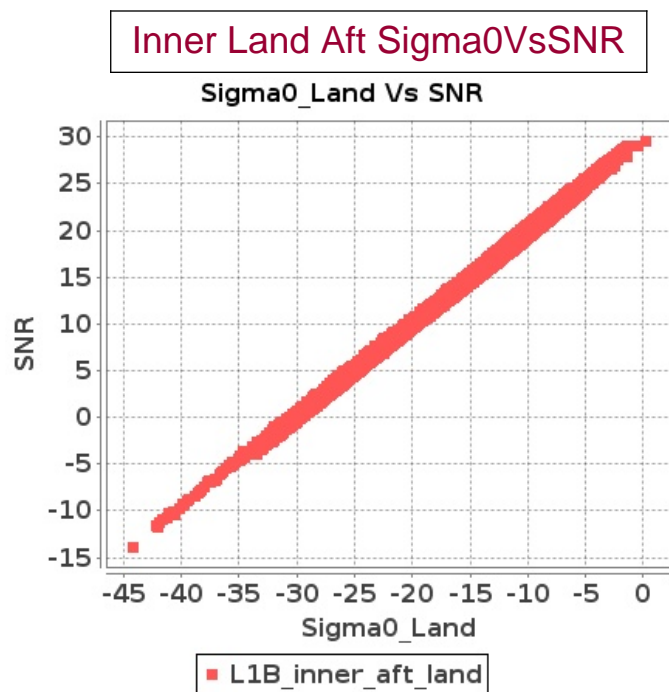
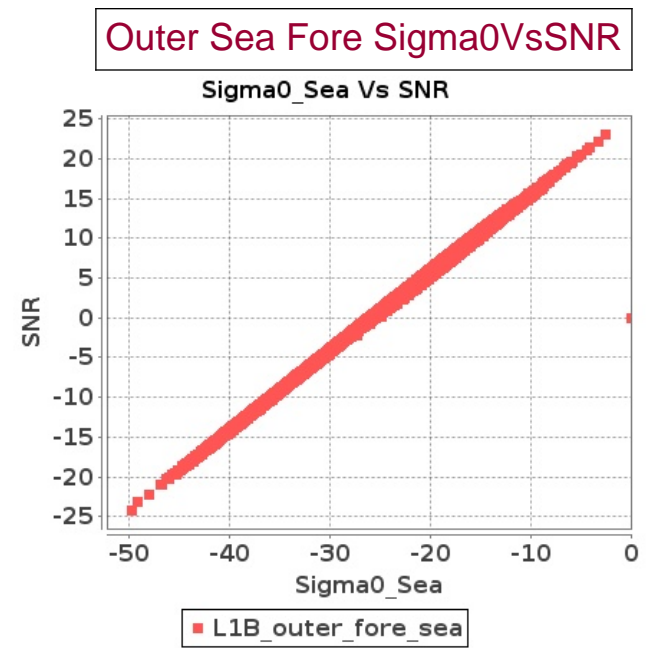
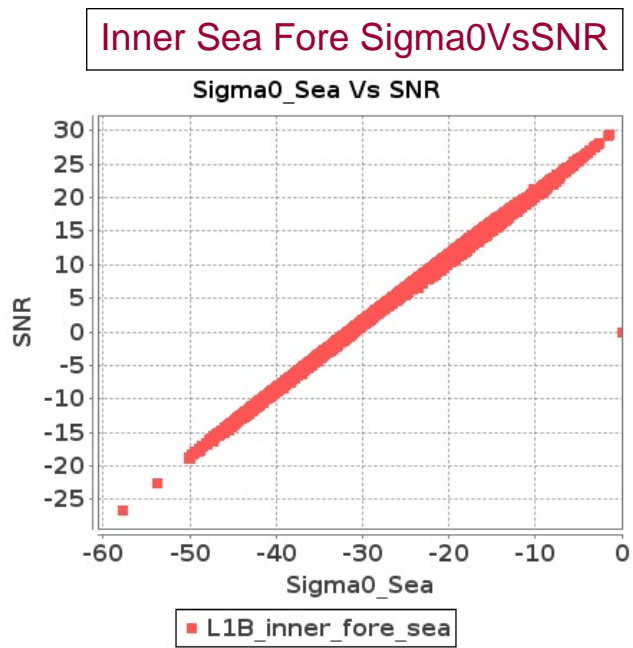
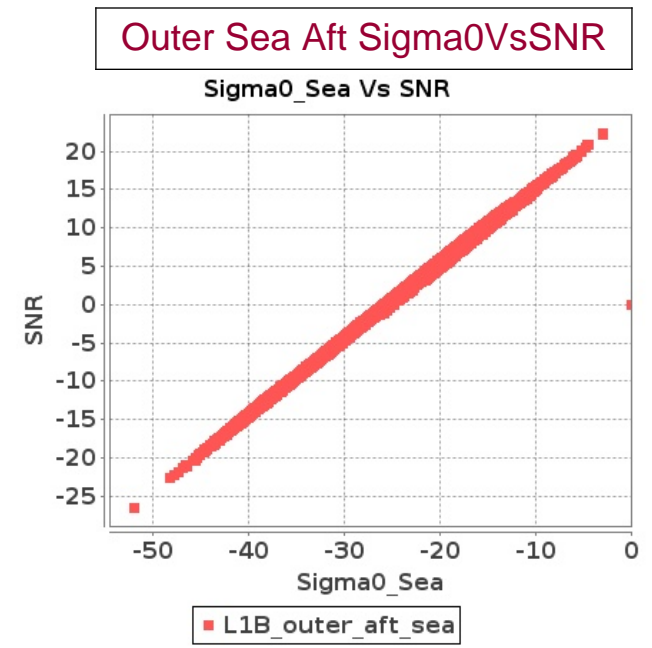
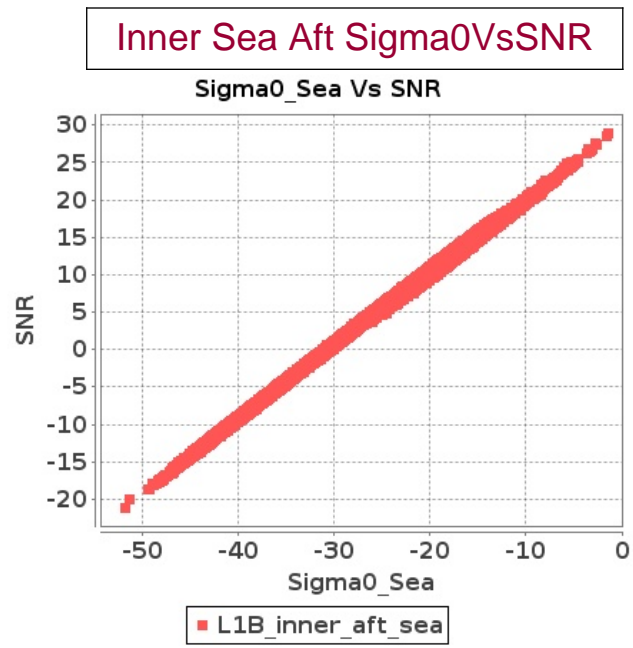
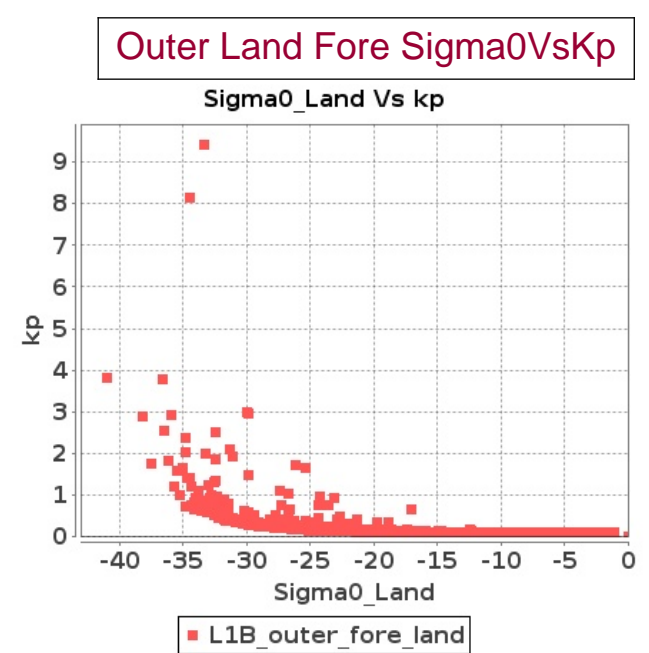
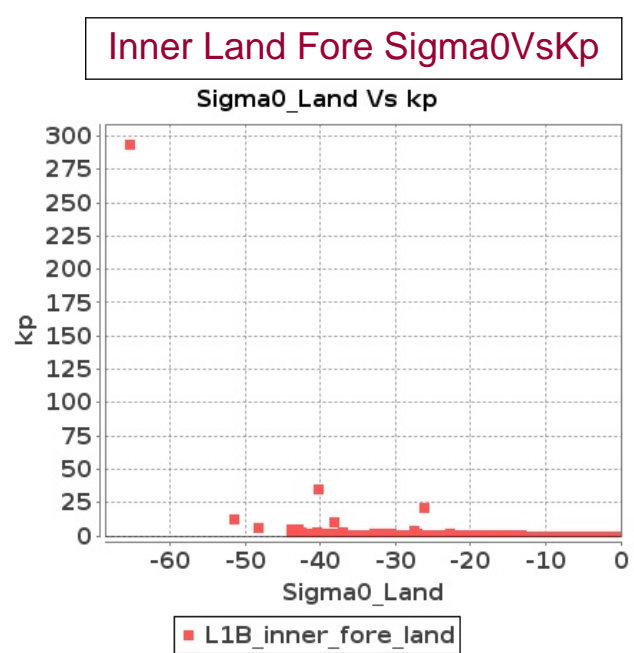
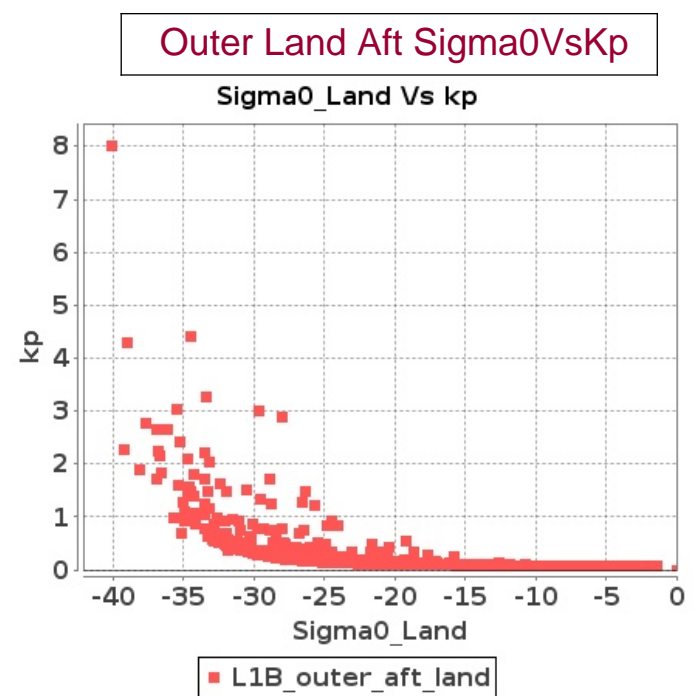
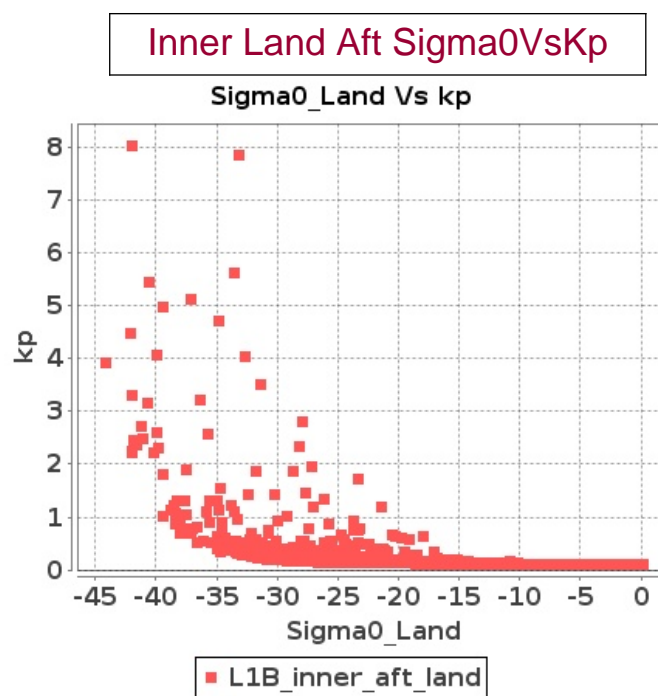
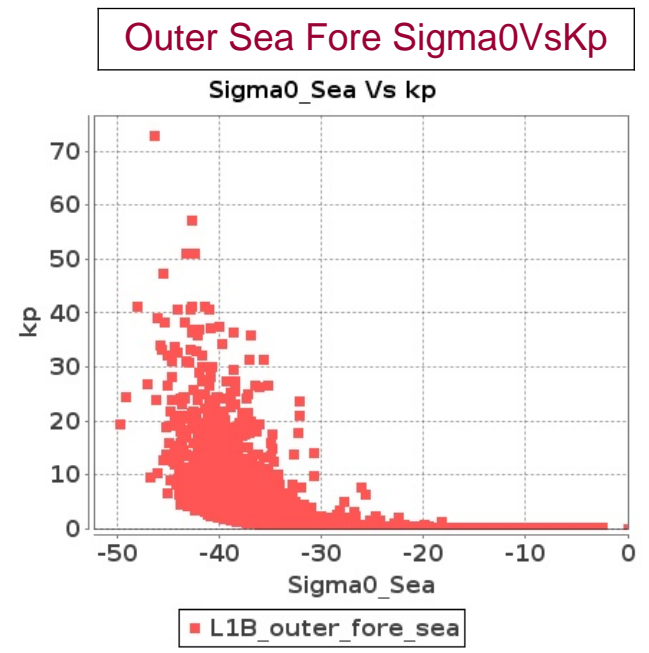
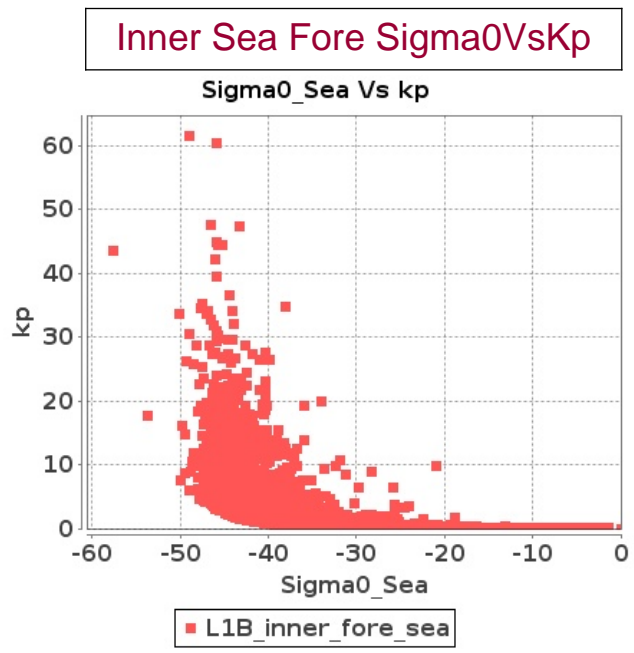
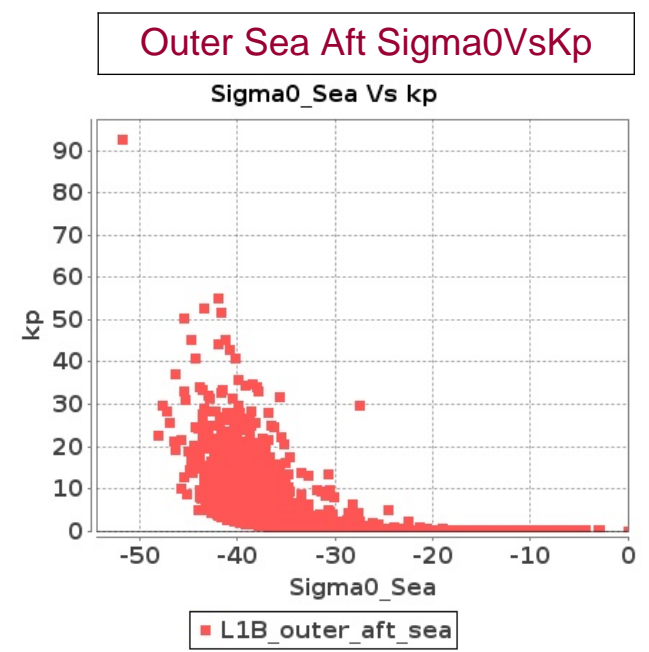
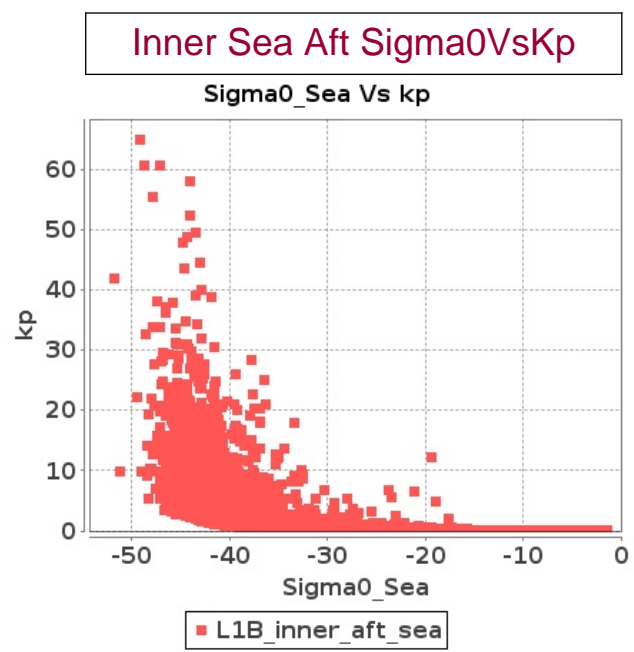


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-APR-2019 To 05-APR-2019





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

Report between 04-APR-2019 To 05-APR-2019

					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	13337	13338	SN	1	48.71	49.34	0.0	0.003	113.096	2.364	1033.768	1074.624	0.0	-91.478	-89.829	0.0
2	13337	13338	SN	1	48.71	49.34	0.0	0.003	113.096	2.694	1033.768	1075.264	0.0	-91.478	-89.829	0.0
3	13337	13338	SN	1	48.71	49.34	0.0	0.003	113.096	2.692	1033.768	1075.264	0.0	-91.478	-89.829	0.0
4	13337	13338	NS	1	48.778	49.407	0.0	0.0	227.51	2.907	1039.72	1075.784	0.0	-91.494	-89.953	0.0
5	13338	13339	SN	1	48.625	49.609	0.0	0.003	37.987	2.451	1034.056	1074.88	0.0	-94.453	-89.884	0.0
6	13338	13339	NS	2	48.828	49.408	0.0	0.0	145.204	2.671	1039.912	1075.84	0.0	-91.456	-89.964	0.0
7	13338	13339	SN	1	48.625	49.609	0.0	0.003	37.987	2.532	1034.056	1075.096	0.0	-94.453	-89.884	0.0
8	13338	13339	NS	1	48.828	49.408	0.0	0.0	145.204	2.671	1039.92	1075.84	0.0	-91.456	-89.964	0.0
9	13338	13339	SN	1	48.625	49.609	0.0	0.003	37.987	2.453	1034.056	1074.88	0.0	-94.453	-89.884	0.0
10	13339	13340	SN	1	48.724	49.344	0.0	0.0	235.364	2.355	1033.632	1074.768	0.0	-91.684	-89.884	0.0
11	13339	13340	NS	1	48.604	49.458	0.0	0.0	237.013	3.059	1037.008	1075.824	0.0	-93.83	-89.96	0.0
12	13339	13340	SN	1	48.724	49.344	0.0	0.0	235.364	2.355	1033.632	1074.768	0.0	-91.684	-89.884	0.0
13	13339	13340	SN	1	48.719	49.344	0.0	0.0	235.364	2.353	1033.752	1074.768	0.0	-91.611	-89.884	0.0
14	13340	13341	NS	1	48.771	49.408	0.0	0.003	266.435	2.683	1040.144	1075.752	0.0	-91.553	-89.963	0.0
15	13340	13341	SN	1	48.723	49.342	0.0	0.003	6.304	2.569	1033.872	1075.088	0.0	-91.67	-89.883	0.0
16	13340	13341	SN	1	48.723	49.342	0.0	0.003	5.984	2.263	1033.872	1074.56	0.0	-91.549	-89.883	0.0
17	13340	13341	NS	2	48.771	49.408	0.0	0.003	266.435	2.683	1040.144	1075.752	0.0	-91.553	-89.963	0.0
18	13341	13342	SN	1	48.706	49.338	0.0	0.0	190.334	2.434	1033.76	1074.288	0.0	-91.514	-89.884	0.0
19	13341	13342	NS	1	48.776	49.407	0.0	0.003	97.147	2.668	1041.008	1075.728	0.0	-91.604	-89.943	0.0
20	13341	13342	NS	1	48.776	49.407	0.0	0.003	97.141	2.665	1041.0	1075.736	0.0	-91.542	-89.943	0.0
21	13341	13342	SN	1	48.706	49.338	0.0	0.0	190.334	2.814	1033.76	1075.064	0.0	-91.514	-89.884	0.0
22	13342	13343	NS	1	48.828	49.407	0.0	0.0	212.206	2.851	1040.208	1076.008	0.0	-91.668	-89.961	0.0
23	13342	13343	SN	1	48.749	49.35	0.0	0.003	216.171	1.769	1033.136	1073.752	0.0	-93.775	-89.884	0.0
24	13342	13343	SN	1	48.749	49.35	0.0	0.003	216.171	2.425	1033.136	1075.088	0.0	-93.775	-89.884	0.0
25	13342	13343	NS	1	48.828	49.407	0.0	0.0	212.206	2.848	1040.664	1076.008	0.0	-91.668	-89.961	0.0
26	13343	13344	SN	1	48.761	49.32	0.0	0.003	5.146	2.295	1034.464	1074.872	0.0	-91.384	-89.852	0.0
27	13343	13344	NS	1	48.82	49.432	0.0	0.0	267.483	3.176	1040.008	1075.768	0.0	-92.016	-89.959	0.0
28	13343	13344	SN	1	48.761	49.32	0.0	0.003	5.146	2.298	1034.464	1074.864	0.0	-91.384	-89.852	0.0
29	13343	13344	SN	1	48.761	49.32	0.0	0.003	4.875	1.418	1034.464	1072.848	0.0	-91.384	-89.852	0.0
30	13343	13344	NS	2	48.824	49.431	0.0	0.0	267.483	3.173	1040.016	1075.776	0.0	-92.016	-89.959	0.0
31	13344	13345	SN	2	48.762	49.298	0.0	0.003	282.384	2.671	1033.648	1075.384	0.0	-91.468	-89.869	0.0
32	13344	13345	SN	1	48.762	49.298	0.0	0.003	282.384	1.586	1033.648	1071.752	0.0	-91.468	-89.869	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	13344	13345	NS	1	48.783	49.405	0.0	0.0	266.435	2.803	1040.536	1075.744	0.0	-91.612	-89.953	0.0
34	13344	13345	NS	2	48.783	49.404	0.0	0.0	95.509	2.801	1040.528	1075.752	0.0	-91.612	-89.953	0.0
35	13344	13345	SN	1	48.762	49.298	0.0	0.003	282.384	2.671	1033.648	1075.384	0.0	-91.468	-89.869	0.0
36	13345	13346	SN	1	48.736	49.299	0.0	0.003	215.239	2.543	1033.8	1075.56	0.0	-91.682	-89.892	0.0
37	13345	13346	NS	1	48.765	49.406	0.0	0.003	41.812	2.75	1039.808	1075.88	0.0	-91.518	-89.939	0.0
38	13346	13347	SN	1	48.706	49.301	0.0	0.0	138.68	2.681	1033.696	1075.504	0.0	-91.896	-89.891	0.0
39	13346	13347	NS	1	48.795	49.406	0.0	0.0	209.09	2.82	1040.448	1076.032	0.0	-91.455	-89.958	0.0
40	13346	13347	NS	1	48.795	49.406	0.0	0.0	209.09	2.817	1040.448	1076.032	0.0	-91.455	-89.958	0.0
41	13347	13348	NS	1	48.769	49.587	0.0	0.0	268.476	2.498	1040.32	1075.976	0.0	-94.331	-89.957	0.0
42	13347	13348	NS	1	48.769	49.587	0.0	0.0	268.476	2.51	1040.32	1075.976	0.0	-94.331	-89.957	0.0
43	13347	13348	NS	1	48.769	49.587	0.0	0.0	268.476	2.505	1040.32	1075.976	0.0	-94.331	-89.957	0.0
44	13347	13348	SN	1	48.708	49.347	0.0	0.0	120.922	2.86	1034.352	1075.336	0.0	-91.732	-89.853	0.0
45	13348	13349	NS	1	48.767	49.404	0.0	0.0	268.619	2.459	1039.64	1075.784	0.0	-91.533	-89.956	0.0
46	13348	13349	SN	1	48.763	49.308	0.0	0.003	6.304	2.585	1034.688	1075.16	0.0	-91.675	-89.875	0.0
47	13348	13349	NS	1	48.767	49.404	0.0	0.0	233.058	2.699	1039.64	1075.784	0.0	-91.533	-89.956	0.0
48	13349	13350	SN	1	48.939	49.351	0.0	0.014	6.287	8.664	1059.536	1075.096	0.0	-91.606	-90.17	0.0
49	13349	13350	SN	2	48.939	49.351	0.0	0.014	6.287	8.664	1059.536	1075.096	0.0	-91.606	-90.17	0.0
50	13349	13350	NS	2	48.823	49.42	0.0	0.0	156.78	2.076	1039.92	1075.592	0.0	-92.224	-89.953	0.0
51	13349	13350	NS	1	48.823	49.42	0.0	0.0	156.78	2.076	1039.92	1075.592	0.0	-92.224	-89.953	0.0
52	13350	13351	SN	2	48.704	49.329	0.0	0.0	230.538	2.62	1034.48	1074.904	0.0	-91.583	-89.875	0.0
53	13350	13351	SN	1	48.704	49.329	0.0	0.0	230.538	2.62	1034.48	1074.904	0.0	-91.583	-89.875	0.0
54	13350	13351	NS	1	48.788	49.403	0.0	0.0	210.221	1.963	1039.08	1075.512	0.0	-91.492	-89.942	0.0
55	13350	13351	SN	1	48.704	49.329	0.0	0.0	230.538	1.606	1034.48	1072.4	0.0	-91.583	-89.875	0.0
56	13350	13351	NS	1	48.788	49.403	0.0	0.0	228.393	3.113	1039.08	1075.512	0.0	-91.492	-89.942	0.0
57	13350	13351	NS	1	48.788	49.403	0.0	0.0	228.393	3.113	1039.08	1075.512	0.0	-91.492	-89.942	0.0
58	13351	13352	SN	2	48.764	49.358	0.0	0.0	279.754	2.617	1035.192	1075.096	0.0	-91.527	-89.888	0.0
59	13351	13352	NS	1	48.783	49.405	0.0	0.0	266.446	3.214	1039.64	1075.624	0.0	-91.51	-89.946	0.0
60	13351	13352	SN	1	48.764	49.358	0.0	0.003	279.754	1.999	1035.192	1074.08	0.0	-91.527	-89.888	0.0
61	13351	13352	NS	2	48.784	49.404	0.0	0.0	266.231	3.217	1039.64	1075.616	0.0	-91.51	-89.947	0.0
62	13351	13352	SN	1	48.764	49.358	0.0	0.0	279.754	2.617	1035.192	1075.096	0.0	-91.527	-89.888	0.0
63	13352	13353	SN	1	48.564	49.331	0.0	0.003	9.508	2.57	1034.832	1075.384	0.0	-92.148	-89.899	0.0
64	13352	13353	SN	1	48.564	49.331	0.0	0.003	9.508	2.362	1034.832	1075.056	0.0	-92.148	-89.899	0.0
65	13352	13353	NS	1	48.795	49.404	0.0	0.0	164.556	2.718	1038.968	1075.792	0.0	-92.319	-89.937	0.0
66	13352	13353	NS	2	48.795	49.404	0.0	0.0	164.556	2.718	1038.968	1075.792	0.0	-92.319	-89.937	0.0
67	13352	13353	SN	1	48.564	49.331	0.0	0.003	9.508	2.57	1034.832	1075.384	0.0	-92.148	-89.899	0.0
68	13353	13354	SN	2	48.73	49.304	0.0	0.0	278.298	2.48	1034.816	1074.992	0.0	-91.524	-89.896	0.0
69	13353	13354	NS	1	48.788	49.404	0.0	0.0	207.072	2.746	1039.432	1075.8	0.0	-91.554	-89.952	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	13353	13354	SN	1	48.729	49.304	0.0	0.0	217.07	2.478	1034.808	1075.0	0.0	-91.524	-89.896	0.0
71	13353	13354	SN	1	48.729	49.304	0.0	0.0	217.07	2.547	1034.808	1075.104	0.0	-91.524	-89.896	0.0
72	13353	13354	NS	1	48.797	49.404	0.0	0.0	207.072	2.743	1039.16	1075.8	0.0	-91.505	-89.952	0.0
73	13354	13355	SN	1	48.484	49.343	0.0	0.0	221.681	2.481	1034.904	1075.0	0.0	-92.06	-89.892	0.0
74	13354	13355	SN	1	48.484	49.343	0.0	0.0	221.681	2.625	1034.904	1075.296	0.0	-92.06	-89.892	0.0
75	13354	13355	SN	1	48.484	49.343	0.0	0.0	221.681	2.381	1034.904	1074.888	0.0	-92.06	-89.892	0.0
76	13354	13355	NS	1	48.784	49.466	0.0	0.0	264.869	2.917	1039.056	1075.72	0.0	-93.944	-89.955	0.0
77	13354	13355	NS	2	48.784	49.466	0.0	0.0	264.869	2.917	1039.056	1075.72	0.0	-93.944	-89.955	0.0
78	13355	13356	SN	1	48.719	49.3	0.0	0.003	278.993	2.161	1034.976	1074.656	0.0	-91.572	-89.893	0.0
79	13355	13356	SN	1	48.711	49.349	0.0	0.003	282.412	2.366	1034.976	1075.344	0.0	-91.575	-89.893	0.0
80	13355	13356	NS	1	48.824	49.404	0.0	0.003	12.492	2.588	1040.064	1075.712	0.0	-91.657	-89.92	0.0
81	13355	13356	NS	1	48.799	49.404	0.0	0.003	6.006	2.41	1039.12	1075.712	0.0	-91.59	-89.92	0.0
82	13356	13357	NS	1	48.824	49.419	0.0	0.0	185.657	2.485	1038.824	1075.752	0.0	-91.585	-89.952	0.0
83	13356	13357	SN	1	48.474	49.441	0.0	0.0	86.045	2.225	1030.912	1074.28	0.0	-93.988	-89.894	0.0
84	13356	13357	NS	1	48.821	49.404	0.0	0.0	185.657	2.698	1039.048	1075.776	0.0	-91.67	-89.952	0.0
85	13357	13358	SN	1	48.744	49.349	0.0	0.0	65.794	2.873	1034.728	1075.368	0.0	-91.489	-89.882	0.0
86	13357	13358	NS	1	48.815	49.438	0.0	0.003	13.363	2.557	1039.728	1075.776	0.0	-91.76	-89.952	0.0
87	13358	13359	NS	1	48.773	49.472	0.0	0.003	265.376	2.63	1038.632	1075.736	0.0	-91.683	-89.942	0.0
88	13358	13359	SN	1	48.718	49.337	0.0	0.003	278.419	2.813	1034.576	1075.424	0.0	-94.408	-89.883	0.0
89	13359	13360	SN	1	48.709	49.349	0.0	0.003	213.966	2.565	1034.768	1075.632	0.0	-91.561	-89.88	0.0
90	13359	13360	SN	1	48.709	49.349	0.0	0.003	213.966	2.567	1034.912	1075.632	0.0	-91.561	-89.88	0.0
91	13359	13360	NS	1	48.762	49.402	0.0	0.003	41.448	2.579	1039.52	1075.76	0.0	-91.606	-89.888	0.0
92	13360	13361	NS	2	48.798	49.403	0.0	0.0	73.239	2.922	1038.992	1075.952	0.0	-91.82	-89.943	0.0
93	13360	13361	NS	1	48.798	49.403	0.0	0.0	209.118	2.922	1038.992	1075.96	0.0	-91.82	-89.943	0.0
94	13360	13361	SN	2	48.721	49.31	0.0	0.0	166.79	2.84	1034.832	1075.712	0.0	-91.996	-89.902	0.0
95	13360	13361	SN	1	48.721	49.31	0.0	0.0	166.79	2.84	1034.832	1075.712	0.0	-91.996	-89.902	0.0
96	13361	13362	NS	1	48.794	49.403	0.0	0.003	266.352	2.486	1038.656	1076.016	0.0	-91.501	-89.946	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	13354	13355	SN	1	-34.996	25.168	0.285	-34.165	25.716	0.349	7.512	27.905	21.314	7.591	28.573	22.252	0.116	306.206	1.511	0.116	252.912	1.385	0.116	0.129	0.0	0.116	0.129	0.0
74	13354	13355	SN	1	-34.996	25.168	0.281	-34.165	25.716	0.346	7.512	27.905	21.286	7.591	28.573	22.248	0.116	306.206	1.493	0.116	252.912	1.371	0.116	0.129	0.0	0.116	0.129	0.0
75	13354	13355	SN	1	-34.996	25.168	0.288	-34.165	25.716	0.352	7.512	27.905	21.32	7.591	28.573	22.262	0.116	306.206	1.523	0.116	252.912	1.398	0.116	0.129	0.0	0.116	0.129	0.0
76	13354	13355	NS	1	-34.917	26.627	0.061	-34.946	26.917	0.123	-5.007	30.656	9.974	-3.595	30.518	18.77	0.116	300.732	10.138	0.116	302.787	11.061	0.116	0.403	0.0	0.116	0.319	0.0
77	13354	13355	NS	2	-34.917	26.627	0.061	-34.946	26.917	0.123	-5.007	30.656	9.974	-3.595	30.518	18.77	0.116	300.732	10.138	0.116	302.787	11.06	0.116	0.403	0.0	0.116	0.319	0.0
78	13355	13356	SN	1	-34.891	26.094	0.346	-34.971	26.335	0.414	5.662	29.398	20.57	7.941	29.124	22.853	0.116	298.906	2.08	0.116	304.503	1.868	0.116	0.137	0.0	0.116	0.128	0.0
79	13355	13356	SN	1	-34.618	26.092	0.332	-34.861	26.335	0.405	5.659	29.401	18.041	7.94	29.132	23.5	0.116	280.764	2.014	0.116	296.886	1.842	0.116	0.137	0.0	0.116	0.128	0.0
80	13355	13356	NS	1	-33.415	24.758	0.07	-34.874	24.703	0.191	-16.557	29.271	6.391	-20.403	32.944	12.076	0.116	212.824	5.149	0.116	297.732	4.83	0.116	4.475	0.009	0.116	11.277	0.012
81	13355	13356	NS	1	-33.925	24.746	0.073	-34.971	24.706	0.197	-16.198	29.27	6.392	-31.229	32.945	12.11	0.116	239.308	5.327	0.116	304.535	4.979	0.116	4.127	0.009	0.116	128.69	0.012
82	13356	13357	NS	1	-34.504	24.418	0.046	-33.503	24.251	0.091	-22.937	28.779	8.897	-29.934	30.131	14.897	0.116	273.396	2.108	0.116	217.187	1.784	0.116	19.146	0.025	0.116	95.519	0.007
83	13356	13357	SN	1	-34.529	22.5	0.003	-34.752	24.245	0.02	6.162	28.723	19.056	8.368	29.488	26.265	0.116	274.952	2.938	0.116	289.497	2.505	0.116	0.135	0.0	0.116	0.127	0.0
84	13356	13357	NS	1	-32.863	24.42	0.047	-32.382	24.248	0.089	-22.779	28.779	8.85	-32.501	30.134	14.845	0.116	187.433	2.063	0.116	167.766	1.761	0.116	18.464	0.025	0.116	172.433	0.007
85	13357	13358	SN	1	-34.233	21.672	0.0	-34.9	22.591	0.002	0.648	28.573	13.83	6.481	29.57	15.294	0.116	256.919	1.942	0.116	299.533	1.753	0.116	0.188	0.0	0.116	0.133	0.0
86	13357	13358	NS	1	-34.711	27.481	0.556	-34.247	28.671	0.781	-10.513	29.683	12.416	-10.846	30.202	18.184	0.116	286.763	2.97	0.116	257.731	3.185	0.116	1.182	0.004	0.116	1.268	0.003
87	13358	13359	NS	1	-34.515	27.286	1.008	-34.953	28.861	1.299	8.172	31.381	13.237	7.243	29.831	24.447	0.116	274.104	1.603	0.116	303.154	1.455	0.116	0.127	0.0	0.116	0.13	0.0
88	13358	13359	SN	1	-34.908	24.449	0.01	-34.745	26.598	0.094	2.503	34.351	13.557	5.068	34.249	14.982	0.116	300.118	3.583	0.116	289.028	2.881	0.116	0.161	0.0	0.116	0.14	0.0
89	13359	13360	SN	1	-34.891	26.818	0.143	-34.473	27.659	0.346	-9.237	29.163	18.712	-5.824	30.733	19.11	0.116	298.921	4.971	0.116	271.531	3.613	0.116	0.905	0.0	0.116	0.465	0.0
90	13359	13360	SN	1	-34.501	26.818	0.143	-34.654	27.659	0.346	-9.229	29.163	18.711	-5.826	30.733	19.071	0.116	273.265	4.987	0.116	283.052	3.599	0.116	0.903	0.0	0.116	0.466	0.0
91	13359	13360	NS	1	-32.742	25.138	0.731	-33.461	26.055	0.923	-12.5	28.714	25.25	2.601	30.178	41.583	0.116	182.282	1.938	0.116	215.064	1.468	0.116	1.814	0.002	0.116	0.16	0.0
92	13360	13361	NS	2	-34.905	26.531	0.92	-34.722	27.436	1.089	-24.345	32.023	16.336	-24.504	30.36	33.44	0.116	299.84	2.906	0.116	287.5	2.337	0.116	26.444	0.119	0.116	27.423	0.085
93	13360	13361	NS	1	-34.95	26.531	0.92	-34.922	27.436	1.088	-24.326	32.023	16.334	-24.49	30.36	33.437	0.116	302.922	2.907	0.116	301.06	2.339	0.116	26.328	0.119	0.116	27.342	0.085
94	13360	13361	SN	2	-34.048	28.459	0.113	-34.905	28.833	0.738	-8.768	30.456	17.099	-6.856	31.288	15.634	0.116	246.152	8.698	0.116	299.838	6.757	0.116	0.822	0.0	0.116	0.564	0.0
95	13360	13361	SN	1	-34.048	28.459	0.113	-34.905	28.833	0.738	-8.768	30.456	17.099	-6.856	31.288	15.634	0.116	246.152	8.698	0.116	299.838	6.757	0.116	0.822	0.0	0.116	0.564	0.0
96	13361	13362	NS	1	-34.414	24.475	1.15	-34.001	24.656	0.928	4.074	29.706	19.192	6.929	33.456	28.897	0.116	267.842	2.123	0.116	243.568	2.103	0.116	0.147	0.0	0.116	0.131	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	13337	13338	SN	1	57.5	58.124	0.0	0.0	295.598	3.209	1211.12	1262.48	0.0	-92.941	-91.882	0.0
2	13337	13338	SN	1	57.5	58.124	0.0	0.0	296.724	3.826	1211.12	1263.272	0.0	-92.941	-91.882	0.0
3	13337	13338	SN	1	57.5	58.124	0.0	0.0	296.724	3.822	1211.12	1263.272	0.0	-92.85	-91.882	0.0
4	13337	13338	NS	1	57.308	58.291	0.0	0.0	299.476	4.074	1217.456	1264.728	0.0	-95.568	-92.001	0.0
5	13338	13339	SN	1	57.318	58.124	0.0	0.003	295.687	3.182	1211.752	1262.768	0.0	-94.69	-91.938	0.0
6	13338	13339	NS	2	57.622	58.248	0.0	0.0	295.858	3.751	1219.4	1264.272	0.0	-93.742	-92.018	0.0
7	13338	13339	SN	1	57.318	58.124	0.0	0.003	295.687	3.361	1211.752	1263.08	0.0	-94.69	-91.938	0.0
8	13338	13339	NS	1	57.621	58.249	0.0	0.0	295.825	3.749	1219.4	1264.272	0.0	-93.742	-92.018	0.0
9	13338	13339	SN	1	57.318	58.124	0.0	0.003	295.687	3.185	1211.752	1262.768	0.0	-94.69	-91.938	0.0
10	13339	13340	SN	1	57.504	58.134	0.0	0.0	288.418	3.056	1211.344	1262.632	0.0	-93.371	-91.936	0.0
11	13339	13340	NS	1	57.296	58.249	0.0	0.0	296.288	4.072	1211.848	1264.24	0.0	-95.311	-92.014	0.0
12	13339	13340	SN	1	57.504	58.134	0.0	0.0	288.418	3.056	1211.344	1262.632	0.0	-93.371	-91.936	0.0
13	13339	13340	SN	1	57.504	58.134	0.0	0.0	288.418	3.053	1210.92	1262.632	0.0	-93.371	-91.936	0.0
14	13340	13341	NS	1	57.6	58.247	0.0	0.0	294.043	3.714	1219.496	1264.16	0.0	-93.741	-92.014	0.0
15	13340	13341	SN	1	57.519	58.123	0.0	0.0	297.826	3.699	1210.792	1263.008	0.0	-92.983	-91.936	0.0
16	13340	13341	SN	1	57.519	58.123	0.0	0.0	297.826	3.134	1210.792	1262.4	0.0	-92.995	-91.936	0.0
17	13340	13341	NS	2	57.6	58.247	0.0	0.0	294.043	3.714	1219.496	1264.16	0.0	-93.741	-92.014	0.0
18	13341	13342	SN	1	57.501	58.125	0.0	0.0	292.411	3.392	1210.984	1262.08	0.0	-93.412	-91.938	0.0
19	13341	13342	NS	1	57.6	58.247	0.0	0.0	293.745	3.753	1220.32	1264.128	0.0	-93.737	-91.997	0.0
20	13341	13342	NS	1	57.6	58.247	0.0	0.0	293.657	3.749	1220.312	1264.136	0.0	-93.737	-91.997	0.0
21	13341	13342	SN	1	57.501	58.125	0.0	0.0	292.411	3.682	1210.984	1263.024	0.0	-93.412	-91.938	0.0
22	13342	13343	NS	1	57.604	58.349	0.0	0.0	295.88	3.987	1219.936	1264.52	0.0	-94.836	-92.016	0.0
23	13342	13343	SN	1	57.19	58.126	0.0	0.003	234.718	2.565	1211.288	1261.488	0.0	-94.6	-91.936	0.0
24	13342	13343	SN	1	57.19	58.126	0.0	0.003	278.563	3.107	1211.288	1263.048	0.0	-94.6	-91.936	0.0
25	13342	13343	NS	1	57.604	58.349	0.0	0.0	295.88	3.983	1219.864	1264.52	0.0	-94.836	-92.016	0.0
26	13343	13344	SN	1	57.527	58.126	0.0	0.003	294.132	2.964	1211.968	1262.752	0.0	-92.828	-91.901	0.0
27	13343	13344	NS	1	57.599	58.345	0.0	0.0	297.187	4.242	1219.352	1264.176	0.0	-95.577	-92.014	0.0
28	13343	13344	SN	1	57.527	58.134	0.0	0.003	293.955	2.967	1211.968	1262.736	0.0	-92.84	-91.901	0.0
29	13343	13344	SN	1	57.527	58.126	0.0	0.003	244.662	2.254	1211.968	1260.456	0.0	-92.84	-91.901	0.0
30	13343	13344	NS	2	57.599	58.345	0.0	0.0	297.192	4.242	1219.352	1264.184	0.0	-95.577	-92.014	0.0
31	13344	13345	SN	2	57.531	58.127	0.0	0.0	295.775	3.756	1211.848	1263.416	0.0	-92.837	-91.931	0.0
32	13344	13345	SN	1	57.531	58.127	0.0	0.0	295.775	2.178	1211.848	1259.312	0.0	-92.837	-91.931	0.0
33	13344	13345	NS	1	57.595	58.245	0.0	0.0	294.678	3.928	1219.736	1264.104	0.0	-93.737	-91.996	0.0
34	13344	13345	NS	2	57.595	58.245	0.0	0.0	297.413	3.924	1219.72	1264.104	0.0	-93.737	-91.996	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	13344	13345	SN	1	57.531	58.127	0.0	0.0	295.775	3.756	1211.848	1263.416	0.0	-92.837	-91.931	0.0
36	13345	13346	SN	1	57.509	58.132	0.0	0.0	298.339	3.694	1211.784	1263.624	0.0	-93.105	-91.945	0.0
37	13345	13346	NS	1	57.621	58.245	0.0	0.0	294.253	3.957	1219.184	1264.312	0.0	-93.742	-91.968	0.0
38	13346	13347	SN	1	57.516	58.13	0.0	0.0	293.96	3.775	1211.92	1263.552	0.0	-93.435	-91.944	0.0
39	13346	13347	NS	1	57.598	58.247	0.0	0.0	294.104	3.91	1219.56	1264.48	0.0	-93.744	-92.012	0.0
40	13346	13347	NS	1	57.598	58.247	0.0	0.0	294.104	3.906	1219.56	1264.48	0.0	-93.744	-92.012	0.0
41	13347	13348	NS	1	57.539	58.404	0.0	0.0	289.317	3.355	1219.464	1264.416	0.0	-95.629	-92.011	0.0
42	13347	13348	NS	1	57.539	58.404	0.0	0.0	289.317	3.357	1219.464	1264.416	0.0	-95.629	-92.011	0.0
43	13347	13348	NS	1	57.539	58.404	0.0	0.0	289.317	3.352	1219.12	1264.416	0.0	-95.629	-92.011	0.0
44	13347	13348	SN	1	57.511	58.358	0.0	0.0	297.523	3.996	1212.728	1264.872	0.0	-95.696	-91.909	0.0
45	13348	13349	NS	1	57.591	58.259	0.0	0.0	296.244	3.411	1218.896	1264.176	0.0	-93.81	-92.009	0.0
46	13348	13349	SN	1	57.541	58.144	0.0	0.0	298.61	3.729	1212.08	1263.136	0.0	-93.034	-91.928	0.0
47	13348	13349	NS	1	57.591	58.259	0.0	0.0	296.244	3.504	1218.896	1264.176	0.0	-93.81	-92.009	0.0
48	13349	13350	SN	1	57.754	58.142	0.0	0.0	292.802	13.529	1242.288	1263.072	0.0	-93.624	-92.221	0.0
49	13349	13350	SN	2	57.754	58.142	0.0	0.0	292.802	13.529	1242.288	1263.072	0.0	-93.624	-92.221	0.0
50	13349	13350	NS	2	57.418	58.241	0.0	0.0	282.434	3.16	1212.736	1263.928	0.0	-93.986	-92.006	0.0
51	13349	13350	NS	1	57.418	58.241	0.0	0.0	282.434	3.16	1212.736	1263.928	0.0	-93.986	-92.006	0.0
52	13350	13351	SN	2	57.51	58.128	0.0	0.0	288.06	3.284	1212.704	1262.784	0.0	-93.36	-91.932	0.0
53	13350	13351	SN	1	57.51	58.128	0.0	0.0	288.06	3.284	1212.704	1262.784	0.0	-93.36	-91.932	0.0
54	13350	13351	NS	1	57.597	58.242	0.0	0.0	283.576	2.648	1218.312	1263.824	0.0	-93.715	-92.001	0.0
55	13350	13351	SN	1	57.51	58.128	0.0	0.0	276.45	2.305	1212.704	1259.992	0.0	-93.36	-91.932	0.0
56	13350	13351	NS	1	57.597	58.242	0.0	0.0	293.293	4.23	1218.312	1263.824	0.0	-93.715	-92.001	0.0
57	13350	13351	NS	1	57.597	58.242	0.0	0.0	293.238	4.232	1218.312	1263.824	0.0	-93.715	-92.001	0.0
58	13351	13352	SN	2	57.543	58.135	0.0	0.0	284.85	3.292	1213.144	1263.032	0.0	-93.466	-91.935	0.0
59	13351	13352	NS	1	57.6	58.243	0.0	0.0	293.988	4.441	1218.28	1263.936	0.0	-93.74	-91.996	0.0
60	13351	13352	SN	1	57.543	58.135	0.0	0.003	295.565	2.883	1213.144	1261.896	0.0	-93.466	-91.935	0.0
61	13351	13352	NS	2	57.589	58.242	0.0	0.0	294.054	4.442	1218.288	1263.92	0.0	-93.74	-91.997	0.0
62	13351	13352	SN	1	57.543	58.135	0.0	0.0	284.85	3.292	1213.144	1263.032	0.0	-93.466	-91.935	0.0
63	13352	13353	SN	1	57.518	58.168	0.0	0.0	297.402	3.671	1212.368	1263.424	0.0	-93.261	-91.95	0.0
64	13352	13353	SN	1	57.518	58.168	0.0	0.006	297.402	3.111	1212.368	1263.0	0.0	-93.261	-91.95	0.0
65	13352	13353	NS	1	57.532	58.244	0.0	0.0	296.288	3.825	1215.32	1264.16	0.0	-93.742	-91.994	0.0
66	13352	13353	NS	2	57.532	58.244	0.0	0.0	296.288	3.825	1215.32	1264.16	0.0	-93.742	-91.994	0.0
67	13352	13353	SN	1	57.518	58.168	0.0	0.0	297.402	3.671	1212.368	1263.424	0.0	-93.261	-91.95	0.0
68	13353	13354	SN	2	57.509	58.13	0.0	0.0	299.636	3.155	1212.112	1262.912	0.0	-94.28	-91.948	0.0
69	13353	13354	NS	1	57.606	58.244	0.0	0.0	294.876	3.789	1217.896	1264.176	0.0	-93.742	-92.007	0.0
70	13353	13354	SN	1	57.509	58.13	0.0	0.0	299.636	3.155	1212.112	1262.912	0.0	-94.28	-91.948	0.0
71	13353	13354	SN	1	57.509	58.13	0.0	0.0	299.636	3.285	1212.112	1263.064	0.0	-94.28	-91.948	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	13353	13354	NS	1	57.596	58.244	0.0	0.0	294.876	3.785	1217.896	1264.176	0.0	-93.742	-92.007	0.0
73	13354	13355	SN	1	57.52	58.129	0.0	0.0	293.69	3.058	1212.824	1262.912	0.0	-93.515	-91.945	0.0
74	13354	13355	SN	1	57.52	58.129	0.0	0.0	293.679	3.574	1212.824	1263.312	0.0	-93.515	-91.945	0.0
75	13354	13355	SN	1	57.52	58.129	0.0	0.0	227.775	3.02	1212.824	1262.792	0.0	-93.515	-91.945	0.0
76	13354	13355	NS	1	57.595	58.247	0.0	0.0	298.814	3.984	1218.384	1264.104	0.0	-93.742	-92.008	0.0
77	13354	13355	NS	2	57.595	58.247	0.0	0.0	298.814	3.984	1218.384	1264.104	0.0	-93.742	-92.008	0.0
78	13355	13356	SN	1	57.528	58.13	0.0	0.003	295.201	3.105	1212.88	1262.496	0.0	-92.973	-91.945	0.0
79	13355	13356	SN	1	57.516	58.13	0.0	0.0	289.278	3.385	1212.832	1263.368	0.0	-92.972	-91.945	0.0
80	13355	13356	NS	1	57.594	58.242	0.0	0.0	294.038	3.69	1218.728	1264.08	0.0	-92.956	-91.978	0.0
81	13355	13356	NS	1	57.598	58.245	0.0	0.003	294.032	3.205	1219.136	1264.248	0.0	-93.065	-91.978	0.0
82	13356	13357	NS	1	57.59	58.243	0.0	0.0	292.554	3.316	1218.28	1264.12	0.0	-93.093	-92.006	0.0
83	13356	13357	SN	1	57.308	58.341	0.0	0.0	299.63	3.208	1207.856	1262.096	0.0	-95.599	-91.944	0.0
84	13356	13357	NS	1	57.596	58.243	0.0	0.0	292.554	3.779	1218.2	1264.128	0.0	-93.742	-92.006	0.0
85	13357	13358	SN	1	57.543	58.131	0.0	0.0	296.906	4.071	1213.256	1263.408	0.0	-93.515	-91.919	0.0
86	13357	13358	NS	1	57.623	58.272	0.0	0.0	293.69	3.69	1218.64	1264.136	0.0	-93.374	-92.006	0.0
87	13358	13359	NS	1	57.597	58.244	0.0	0.0	298.996	3.618	1217.896	1264.08	0.0	-93.738	-91.993	0.0
88	13358	13359	SN	1	57.515	58.14	0.0	0.0	294.17	4.018	1212.984	1263.48	0.0	-93.939	-91.939	0.0
89	13359	13360	SN	1	57.513	58.134	0.0	0.0	294.755	3.718	1213.184	1263.728	0.0	-93.049	-91.934	0.0
90	13359	13360	SN	1	57.513	58.134	0.0	0.0	294.755	3.722	1212.912	1263.728	0.0	-92.977	-91.934	0.0
91	13359	13360	NS	1	57.591	58.278	0.0	0.003	299.801	3.531	1218.504	1264.112	0.0	-93.743	-91.939	0.0
92	13360	13361	NS	2	57.386	58.242	0.0	0.0	295.383	4.035	1210.664	1264.336	0.0	-94.595	-92.0	0.0
93	13360	13361	NS	1	57.386	58.242	0.0	0.0	295.361	4.034	1210.664	1264.344	0.0	-94.595	-92.0	0.0
94	13360	13361	SN	2	57.512	58.134	0.0	0.0	296.073	3.949	1213.088	1263.832	0.0	-93.708	-91.954	0.0
95	13360	13361	SN	1	57.512	58.134	0.0	0.0	296.067	3.949	1213.088	1263.832	0.0	-93.708	-91.954	0.0
96	13361	13362	NS	1	57.588	58.242	0.0	0.0	293.574	3.345	1218.104	1264.408	0.0	-92.986	-92.001	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	13353	13354	SN	1	-34.19	20.119	0.0	-34.464	20.176	0.0	0.806	23.165	0.234	2.256	22.952	0.226	0.086	194.402	2.451	0.086	207.074	2.086	0.086	0.138	0.0	0.086	0.122	0.0
71	13353	13354	SN	1	-34.19	20.119	0.0	-34.464	20.176	0.0	0.806	23.165	0.234	2.256	22.952	0.226	0.086	194.402	2.43	0.086	207.074	2.072	0.086	0.138	0.0	0.086	0.122	0.0
72	13353	13354	NS	1	-34.906	18.636	0.0	-34.987	19.641	0.0	-10.917	23.34	0.099	-26.057	23.742	0.265	0.086	229.25	7.02	0.086	233.56	8.401	0.086	0.98	0.0	0.086	29.939	0.054
73	13354	13355	SN	1	-34.636	21.092	0.0	-34.462	20.767	0.0	1.73	22.461	0.08	1.796	22.665	0.136	0.086	215.439	1.072	0.086	212.237	1.125	0.086	0.127	0.0	0.086	0.126	0.0
74	13354	13355	SN	1	-34.636	21.092	0.0	-34.462	20.767	0.0	1.73	22.461	0.08	1.796	22.665	0.134	0.086	215.439	1.058	0.086	212.237	1.116	0.086	0.127	0.0	0.086	0.126	0.0
75	13354	13355	SN	1	-34.636	21.092	0.0	-34.462	20.767	0.0	1.73	22.461	0.08	1.796	22.665	0.136	0.086	215.439	1.081	0.086	212.237	1.132	0.086	0.127	0.0	0.086	0.126	0.0
76	13354	13355	NS	1	-34.844	19.028	0.0	-34.937	19.718	0.0	-27.942	23.035	0.032	-27.066	23.453	0.172	0.086	226.0	9.437	0.086	230.867	10.418	0.086	46.167	0.138	0.086	37.747	0.131
77	13354	13355	NS	2	-34.844	19.028	0.0	-34.937	19.718	0.0	-27.942	23.035	0.032	-27.066	23.453	0.172	0.086	226.0	9.436	0.086	230.867	10.417	0.086	46.167	0.138	0.086	37.747	0.131
78	13355	13356	SN	1	-34.41	19.46	0.0	-34.683	19.412	0.0	0.964	22.788	0.428	2.356	23.276	1.165	0.086	204.47	2.276	0.086	217.767	1.868	0.086	0.136	0.0	0.086	0.121	0.0
79	13355	13356	SN	1	-34.864	19.465	0.0	-34.476	19.392	0.0	0.964	22.784	0.441	2.358	23.295	1.093	0.086	227.107	2.234	0.086	207.658	1.816	0.086	0.136	0.0	0.086	0.121	0.0
80	13355	13356	NS	1	-33.42	18.311	0.0	-34.601	17.483	0.0	-20.416	23.12	0.122	-20.004	23.3	0.213	0.086	162.85	4.261	0.087	213.761	4.477	0.086	8.215	0.009	0.086	7.476	0.008
81	13355	13356	NS	1	-34.076	17.635	0.0	-34.977	17.484	0.0	-31.45	23.122	0.124	-20.066	23.301	0.215	0.087	189.366	4.387	0.087	233.086	4.58	0.086	103.503	0.01	0.086	7.582	0.008
82	13356	13357	NS	1	-34.886	18.903	0.0	-34.854	19.18	0.0	-18.992	22.976	0.076	-25.587	23.561	0.26	0.086	228.216	2.92	0.086	226.505	2.867	0.086	5.937	0.014	0.086	26.878	0.021
83	13356	13357	SN	1	-34.543	19.01	0.0	-34.544	19.458	0.0	-0.092	22.763	0.139	2.497	23.504	0.314	0.086	210.887	2.653	0.086	210.966	2.515	0.086	0.151	0.0	0.086	0.12	0.0
84	13356	13357	NS	1	-34.207	18.908	0.0	-34.973	19.177	0.0	-19.323	22.995	0.078	-24.835	23.575	0.244	0.086	195.199	2.862	0.086	232.788	2.83	0.086	6.401	0.014	0.086	22.609	0.021
85	13357	13358	SN	1	-34.708	17.72	0.0	-33.938	16.49	0.0	0.576	23.642	0.508	4.703	23.64	0.806	0.086	219.011	1.509	0.087	183.461	1.164	0.086	0.141	0.0	0.086	0.106	0.0
86	13357	13358	NS	1	-34.911	21.067	0.0	-34.574	21.262	0.0	-25.463	23.009	0.19	-20.621	23.526	0.615	0.086	229.516	2.244	0.086	212.392	2.328	0.086	26.12	0.27	0.086	8.61	0.082
87	13358	13359	NS	1	-34.592	20.67	0.0	-33.964	22.211	0.001	-8.7	22.758	0.048	1.936	23.762	0.554	0.086	213.254	1.645	0.086	184.559	1.565	0.086	0.615	0.0	0.086	0.125	0.0
88	13358	13359	SN	1	-34.284	19.655	0.0	-34.348	19.1	0.0	-12.0	25.422	1.09	-7.786	25.956	1.746	0.086	198.657	3.361	0.086	201.615	3.079	0.086	1.239	0.002	0.086	0.512	0.0
89	13359	13360	SN	1	-34.714	20.657	0.0	-34.971	21.123	0.0	-25.171	23.963	0.564	-19.623	24.359	0.825	0.086	219.387	4.442	0.086	232.679	3.76	0.086	24.424	0.078	0.086	6.855	0.009
90	13359	13360	SN	1	-34.488	20.657	0.0	-34.971	21.123	0.0	-25.61	23.963	0.564	-19.102	24.359	0.826	0.086	208.221	4.451	0.086	232.679	3.743	0.086	27.018	0.081	0.086	6.087	0.009
91	13359	13360	NS	1	-34.86	22.096	0.001	-34.557	20.283	0.0	1.843	22.969	0.069	-3.875	24.288	1.254	0.086	226.836	1.185	0.086	211.509	1.059	0.086	0.126	0.0	0.086	0.251	0.0
92	13360	13361	NS	2	-34.665	21.063	0.0	-34.399	22.367	0.001	-25.361	23.024	0.112	-33.514	24.52	2.374	0.086	216.839	2.398	0.086	204.005	2.445	0.086	25.513	0.071	0.086	166.382	0.053
93	13360	13361	NS	1	-34.665	21.063	0.0	-34.399	22.367	0.001	-25.374	23.024	0.112	-33.514	24.52	2.374	0.086	216.839	2.397	0.086	204.005	2.445	0.086	25.588	0.071	0.086	166.382	0.053
94	13360	13361	SN	2	-34.761	21.521	0.0	-34.94	22.254	0.003	-13.202	23.656	0.559	-18.968	23.527	0.219	0.086	221.733	6.284	0.086	231.106	5.328	0.086	1.613	0.002	0.086	5.904	0.002
95	13360	13361	SN	1	-34.761	21.521	0.0	-34.94	22.254	0.003	-13.202	23.656	0.559	-18.968	23.527	0.219	0.086	221.733	6.284	0.086	231.106	5.328	0.086	1.613	0.002	0.086	5.904	0.002
96	13361	13362	NS	1	-34.942	18.764	0.0	-34.996	18.888	0.0	1.181	22.996	0.101	0.293	24.366	2.069	0.086	231.143	1.784	0.086	234.019	1.914	0.086	0.133	0.0	0.086	0.145	0.0

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

Normal

Deviations

Alarming

High Errors