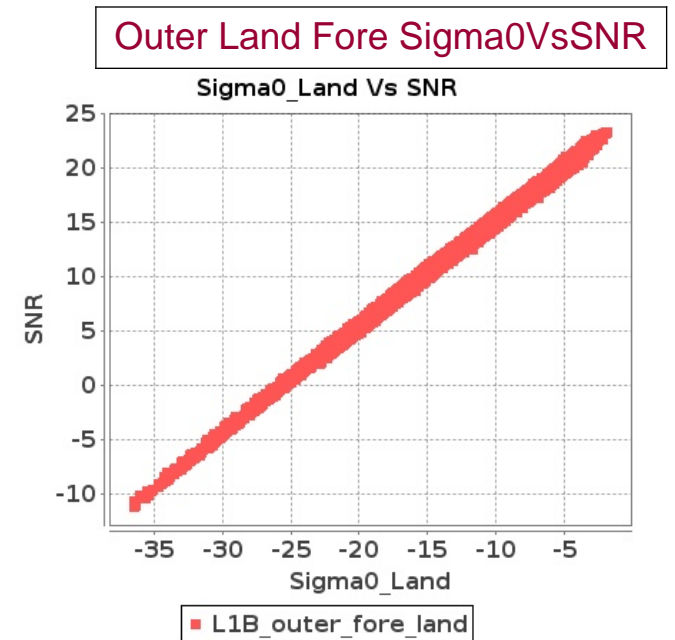
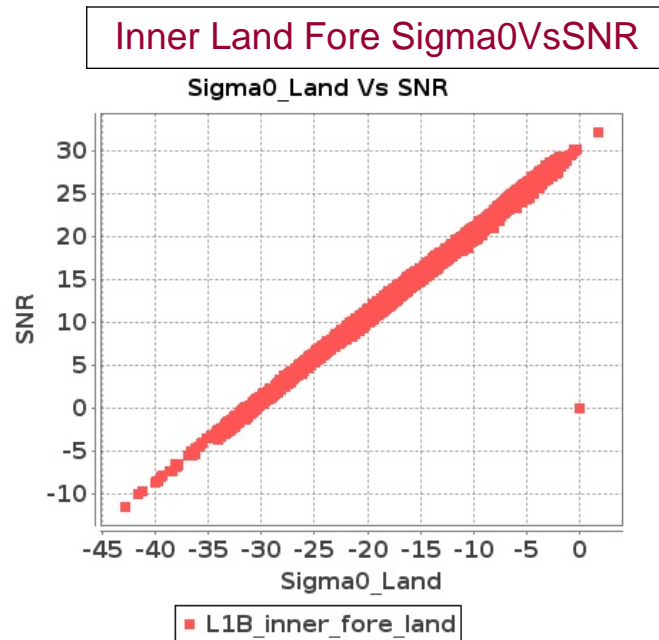
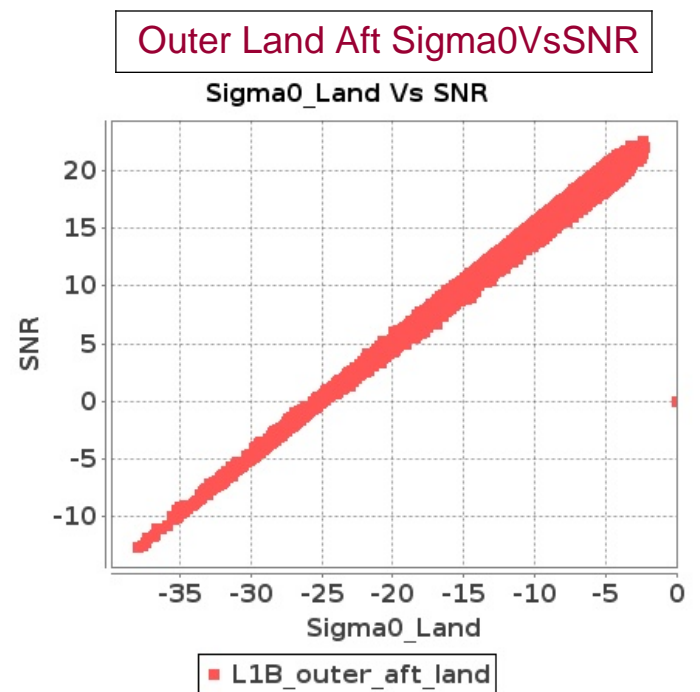
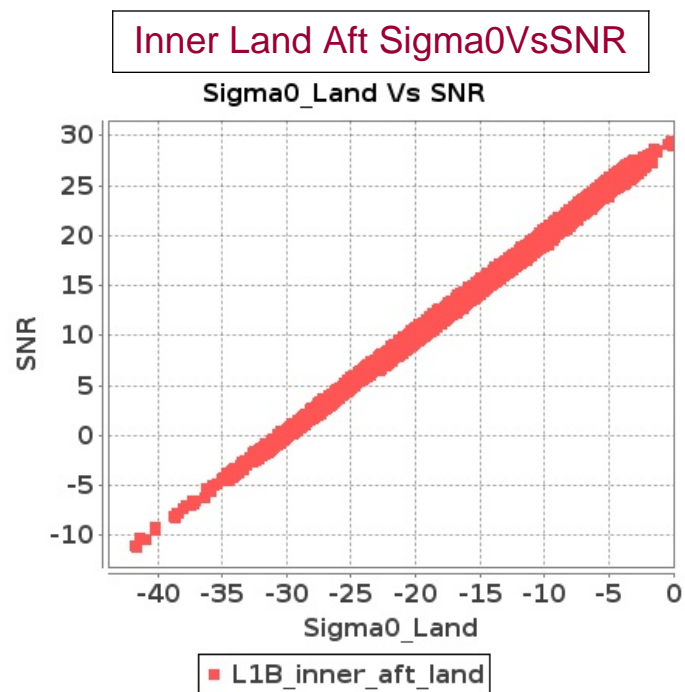
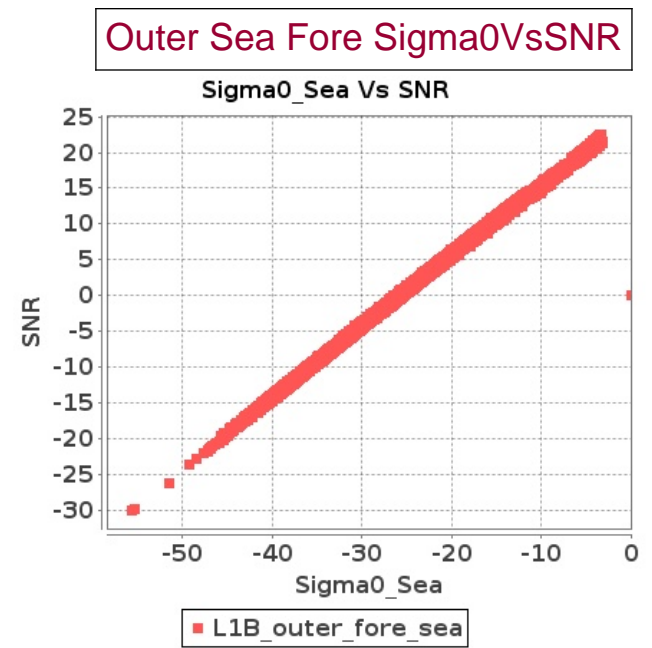
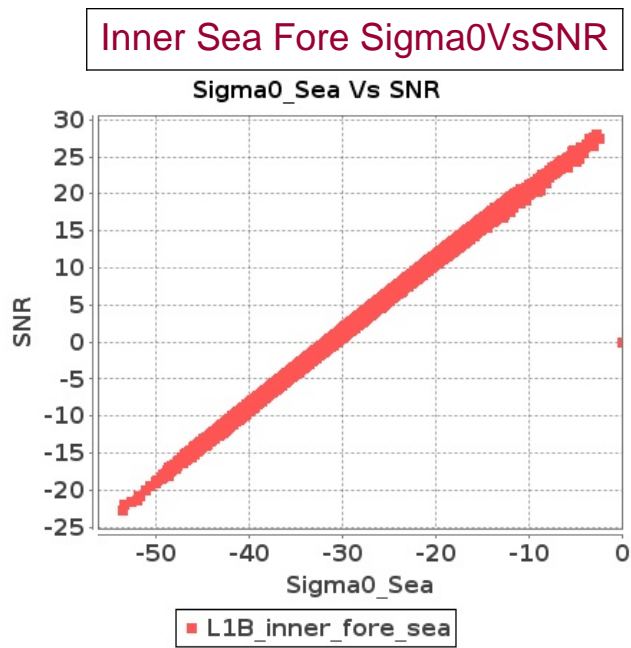
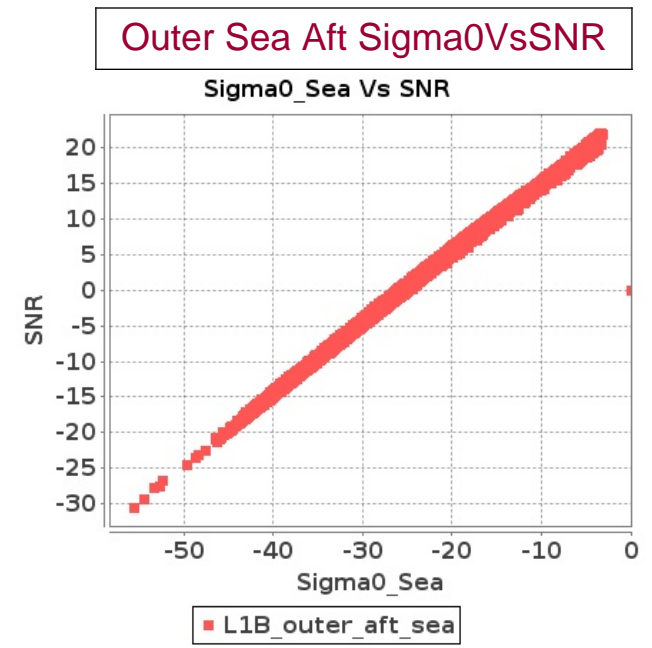
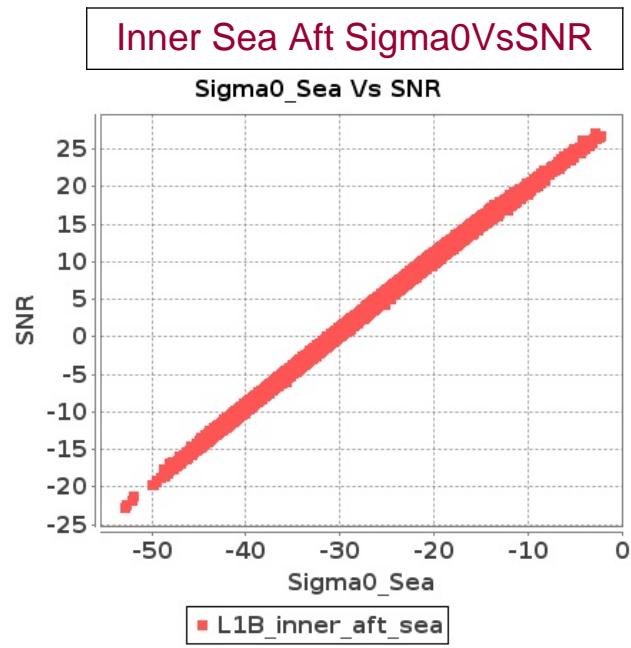
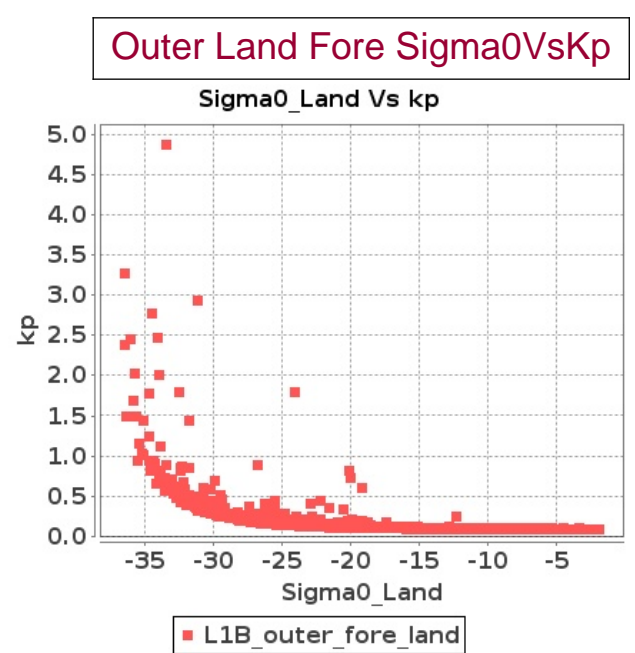
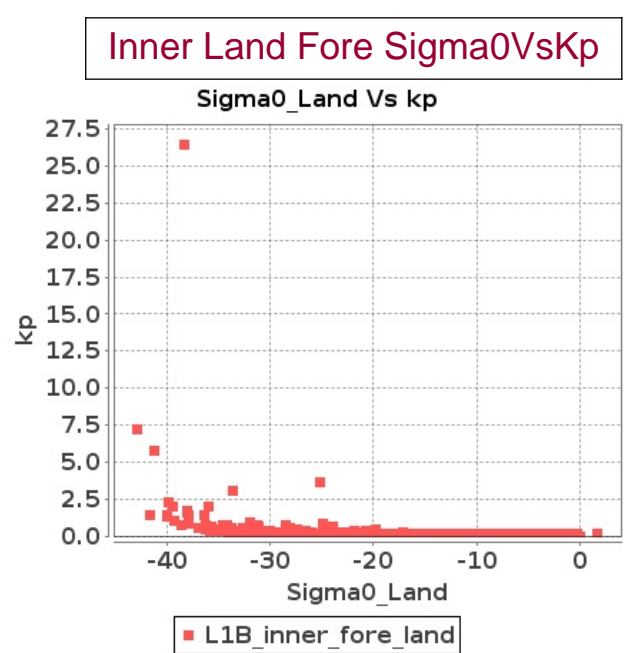
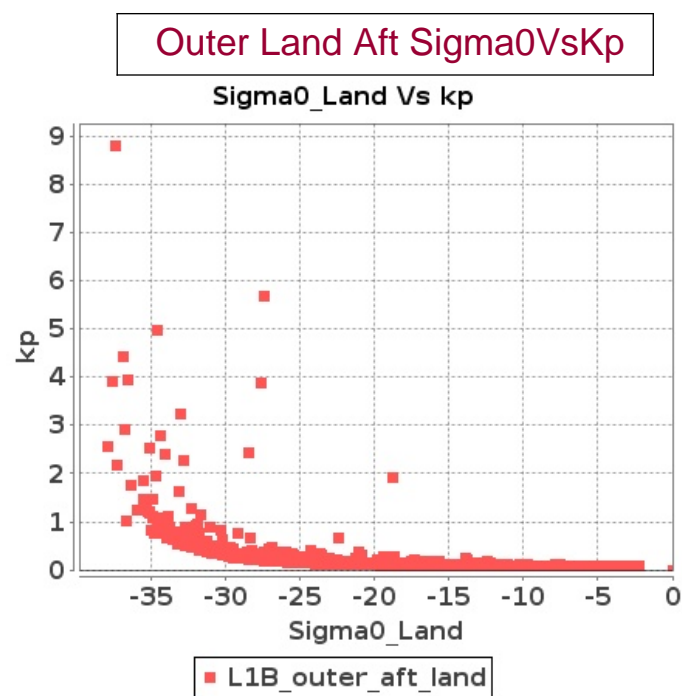
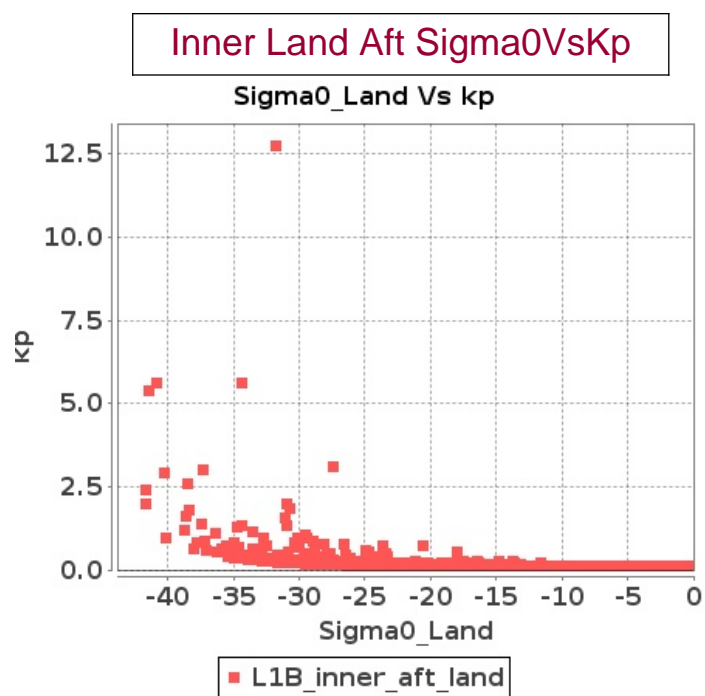
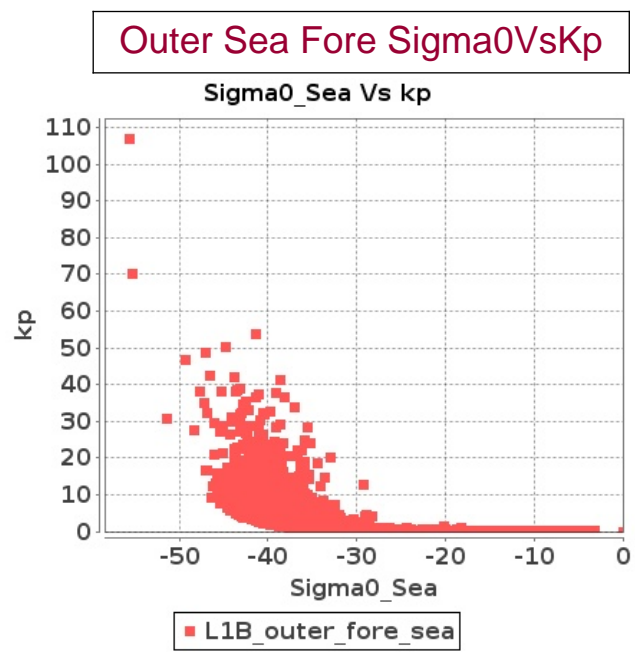
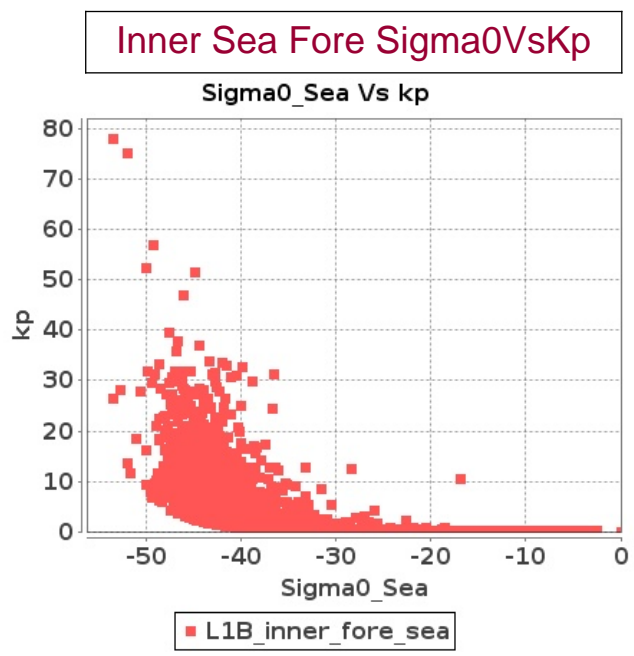
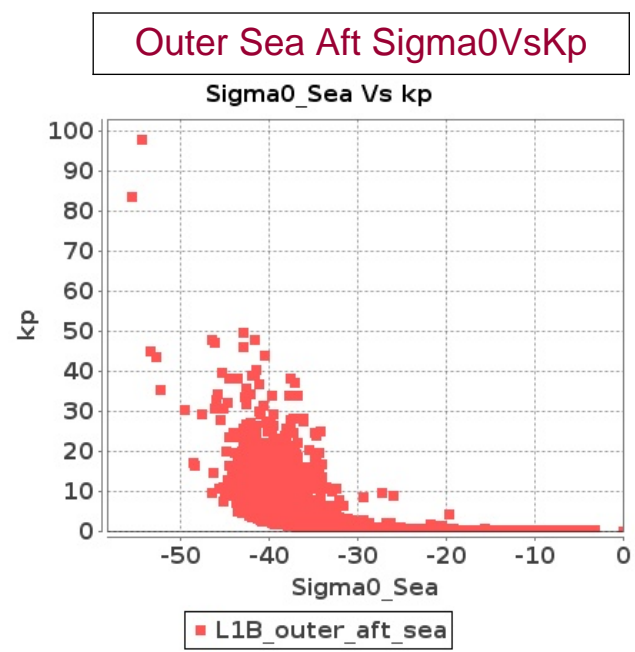
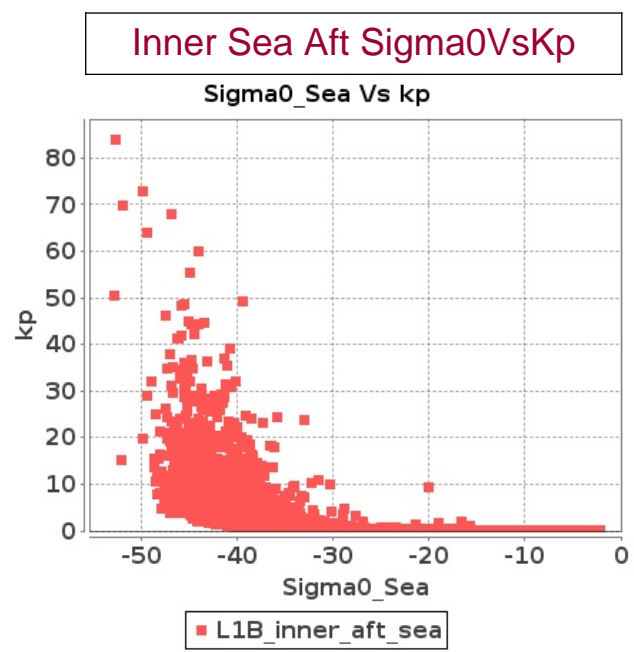


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 11-FEB-2019 To 12-FEB-2019





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

Report between 11-FEB-2019 To 12-FEB-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	12584	12585	NS	1	48.672	49.454	0.0	0.0	264.202	2.708	1028.888	1099.616	10.279	-91.804	-89.778	0.0
2	12584	12585	SN	1	48.663	49.504	0.0	0.0	204.138	2.83	1022.816	1099.696	10.445	-94.111	-89.789	0.0
3	12584	12585	SN	1	48.663	49.504	0.0	0.0	204.138	2.932	1022.816	1099.696	10.345	-94.111	-89.789	0.0
4	12585	12586	SN	1	48.706	49.49	0.0	0.0	187.229	2.539	1023.616	1099.744	11.1	-91.862	-89.816	0.0
5	12585	12586	SN	1	48.706	49.49	0.0	0.0	187.229	2.695	1023.616	1099.744	10.966	-91.862	-89.816	0.0
6	12585	12586	NS	1	48.649	49.467	0.0	0.003	267.036	2.576	1028.776	1099.672	10.441	-91.877	-89.768	0.0
7	12585	12586	SN	1	48.706	49.49	0.0	0.0	187.229	2.61	1023.616	1099.744	11.037	-91.862	-89.816	0.0
8	12586	12587	NS	1	48.62	49.848	0.0	0.0	241.039	5.033	1029.192	1099.488	11.98	-94.205	-89.802	0.0
9	12586	12587	SN	1	48.554	49.584	0.0	0.0	253.028	4.285	1023.512	1099.624	10.481	-94.391	-89.807	0.0
10	12586	12587	SN	1	48.554	49.493	0.0	0.0	253.006	10.051	1030.4	1099.624	13.58	-94.394	-89.872	0.0
11	12586	12587	NS	1	48.62	49.848	0.0	0.0	241.039	4.382	1029.192	1099.76	10.349	-94.205	-89.802	0.0
12	12587	12588	SN	1	48.703	49.524	0.0	0.0	149.462	2.666	1023.48	1099.512	10.549	-91.799	-89.822	0.0
13	12587	12588	NS	1	48.63	49.477	0.0	0.0	206.79	2.903	1028.392	1099.448	10.646	-91.975	-89.828	0.0
14	12587	12588	SN	1	48.703	49.524	0.0	0.0	149.462	2.666	1023.48	1099.512	10.549	-91.799	-89.822	0.0
15	12587	12588	NS	1	48.63	49.477	0.0	0.0	206.79	2.905	1028.392	1099.456	10.661	-91.978	-89.828	0.0
16	12588	12589	SN	1	48.642	49.537	0.0	0.0	208.45	2.802	1022.816	1099.368	10.354	-91.973	-89.821	0.0
17	12588	12589	SN	1	48.642	49.537	0.0	0.0	208.45	2.1	1022.816	1099.368	10.841	-91.973	-89.821	0.0
18	12588	12589	SN	1	48.642	49.542	0.0	0.0	208.45	2.8	1022.808	1099.352	10.358	-91.972	-89.821	0.0
19	12588	12589	NS	1	48.674	49.483	0.0	0.0	210.21	2.724	1029.312	1099.312	10.239	-91.995	-89.812	0.0
20	12588	12589	NS	1	48.674	49.479	0.0	0.0	210.21	2.721	1029.312	1099.312	10.228	-91.969	-89.812	0.0
21	12589	12590	SN	1	48.69	49.49	0.0	0.003	6.888	2.664	1022.992	1099.384	9.756	-91.961	-89.811	0.0
22	12589	12590	NS	1	48.664	49.461	0.0	0.003	267.213	2.604	1029.304	1099.304	9.464	-91.907	-89.839	0.0
23	12589	12590	SN	1	48.703	49.49	0.0	0.003	6.888	2.661	1023.6	1099.384	9.746	-91.961	-89.811	0.0
24	12589	12590	NS	2	48.664	49.46	0.0	0.003	267.213	2.603	1029.288	1099.32	9.46	-91.907	-89.838	0.0
25	12589	12590	SN	1	48.645	49.49	0.0	0.003	6.888	1.681	1022.608	1099.384	10.382	-91.961	-89.811	0.0
26	12590	12591	NS	1	48.653	49.422	0.0	0.0	267.472	2.812	1028.76	1099.424	9.55	-91.604	-89.835	0.0
27	12590	12591	SN	1	48.698	49.487	0.0	0.0	282.351	1.729	1023.704	1099.496	10.961	-91.872	-89.771	0.0
28	12590	12591	SN	1	48.698	49.487	0.0	0.0	282.351	2.848	1023.704	1099.496	10.12	-91.872	-89.771	0.0
29	12590	12591	SN	2	48.698	49.487	0.0	0.0	282.351	2.848	1023.704	1099.496	10.12	-91.872	-89.771	0.0
30	12590	12591	NS	2	48.654	49.445	0.0	0.0	267.13	2.809	1028.776	1099.4	9.543	-91.603	-89.835	0.0
31	12591	12592	NS	1	48.638	49.598	0.0	0.003	16.876	2.695	1028.672	1103.408	10.523	-93.005	-89.838	0.0
32	12591	12592	SN	1	48.707	49.488	0.0	0.003	215.477	2.493	1023.72	1099.464	9.83	-91.868	-89.75	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	12591	12592	SN	1	48.707	49.488	0.0	0.003	215.477	2.493	1023.72	1099.464	9.83	-91.868	-89.75	0.0
34	12592	12593	SN	1	48.706	49.501	0.0	0.003	9.061	2.593	1023.672	1099.304	10.273	-92.269	-89.783	0.0
35	12592	12593	NS	1	48.678	49.433	0.0	0.003	267.042	2.675	1029.6	1099.912	10.282	-91.82	-89.82	0.0
36	12592	12593	NS	1	48.678	49.457	0.0	0.003	267.042	2.678	1029.6	1100.112	10.293	-91.99	-89.82	0.0
37	12593	12594	NS	1	48.641	49.468	0.0	0.0	206.857	2.631	1028.888	1099.392	8.631	-92.009	-89.818	0.0
38	12593	12594	SN	1	48.706	49.583	0.0	0.0	130.49	3.106	1023.48	1099.328	11.707	-94.16	-89.809	0.0
39	12593	12594	NS	1	48.641	49.46	0.0	0.0	206.857	2.85	1028.888	1099.28	10.178	-93.685	-89.818	0.0
40	12594	12595	NS	1	48.676	49.47	0.0	0.0	264.102	2.089	1029.472	1098.616	7.227	-91.994	-89.829	0.0
41	12594	12595	SN	1	48.659	49.524	0.0	0.0	214.98	2.88	1023.376	1099.36	11.892	-91.923	-89.798	0.0
42	12594	12595	NS	1	48.676	49.47	0.0	0.0	264.102	2.286	1029.472	1098.936	8.559	-91.998	-89.829	0.0
43	12595	12596	SN	1	48.64	49.516	0.0	0.003	6.734	2.557	1022.328	1099.416	11.746	-91.887	-89.817	0.0
44	12595	12596	NS	1	48.612	49.471	0.0	0.008	266.904	1.487	1028.48	1098.192	3.306	-91.952	-89.839	0.0
45	12595	12596	NS	1	48.612	49.471	0.0	0.008	266.904	2.441	1028.48	1099.232	9.57	-91.896	-89.839	0.0
46	12596	12597	SN	1	48.694	49.549	0.0	0.0	94.185	1.733	1022.944	1099.504	13.425	-91.871	-89.816	0.0
47	12596	12597	SN	1	48.694	49.549	0.0	0.0	94.185	2.828	1022.944	1099.504	12.719	-91.871	-89.816	0.0
48	12596	12597	NS	1	48.655	49.473	0.0	0.0	266.987	2.786	1029.136	1099.464	10.945	-92.081	-89.834	0.0
49	12596	12597	NS	1	48.655	49.469	0.0	0.0	266.987	1.725	1029.136	1096.072	0.142	-92.081	-89.834	0.0
50	12597	12598	NS	1	48.675	49.418	0.0	0.0	210.59	2.905	1029.472	1099.32	11.366	-91.687	-89.821	0.0
51	12597	12598	SN	1	48.658	49.55	0.0	0.0	215.846	2.358	1022.616	1099.392	12.097	-91.967	-89.82	0.0
52	12597	12598	SN	1	48.658	49.55	0.0	0.0	215.846	2.878	1022.616	1099.392	11.794	-91.967	-89.82	0.0
53	12597	12598	SN	2	48.658	49.55	0.0	0.0	215.846	2.358	1022.616	1099.392	12.097	-91.967	-89.82	0.0
54	12598	12599	SN	1	48.704	49.486	0.0	0.0	120.745	2.652	1023.184	1099.328	11.524	-93.806	-89.807	0.0
55	12598	12599	NS	1	48.676	49.686	0.0	0.0	209.934	2.662	1029.704	1099.296	10.689	-93.862	-89.822	0.0
56	12598	12599	SN	1	48.704	49.486	0.0	0.0	120.745	2.604	1023.184	1099.328	11.575	-93.806	-89.807	0.0
57	12598	12599	SN	2	48.704	49.486	0.0	0.0	120.745	2.652	1023.184	1099.328	11.524	-93.806	-89.807	0.0
58	12599	12600	SN	1	48.704	49.487	0.0	0.003	214.754	2.54	1022.984	1099.472	12.375	-91.632	-89.796	0.0
59	12599	12600	NS	1	48.678	49.488	0.0	0.003	264.566	2.504	1029.896	1099.44	10.464	-92.195	-89.77	0.0
60	12599	12600	SN	2	48.704	49.487	0.0	0.003	214.754	2.419	1022.984	1099.472	12.501	-91.632	-89.796	0.0
61	12599	12600	SN	1	48.704	49.487	0.0	0.003	214.754	2.419	1022.984	1099.488	12.517	-91.632	-89.796	0.0
62	12599	12600	NS	1	48.678	49.421	0.0	0.003	264.566	2.506	1029.896	1099.44	10.475	-91.876	-89.77	0.0
63	12600	12601	SN	1	48.703	49.486	0.0	0.003	6.905	2.343	1022.816	1099.4	12.886	-91.632	-89.816	0.0
64	12600	12601	NS	1	48.678	49.459	0.0	0.0	264.389	2.68	1030.016	1099.36	10.54	-91.96	-89.814	0.0
65	12602	12603	SN	1	48.643	49.512	0.0	0.0	237.47	2.343	1021.848	1099.136	12.197	-91.921	-89.81	0.0
66	12602	12603	SN	1	48.643	49.512	0.0	0.0	237.47	2.773	1021.848	1099.136	11.862	-91.921	-89.81	0.0
67	12602	12603	NS	1	48.663	49.592	0.0	0.0	84.49	2.841	1030.216	1099.08	10.814	-92.311	-89.831	0.0
68	12603	12604	SN	1	48.702	49.538	0.0	0.003	215.763	1.792	1022.848	1099.056	12.278	-91.976	-89.798	0.0
69	12603	12604	SN	1	48.702	49.538	0.0	0.003	267.715	2.658	1022.848	1099.056	11.611	-91.976	-89.798	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	12603	12604	NS	1	48.624	49.446	0.0	0.003	43.682	2.558	1029.208	1098.984	9.378	-91.895	-89.838	0.0
71	12604	12605	NS	1	48.643	49.441	0.0	0.003	11.521	2.552	1029.52	1099.104	9.491	-91.714	-89.848	0.0
72	12604	12605	SN	1	48.704	49.549	0.0	0.003	6.877	1.736	1022.976	1099.168	13.475	-91.934	-89.793	0.0
73	12605	12606	SN	1	48.685	49.484	0.0	0.003	6.888	2.63	1022.48	1099.36	11.084	-92.277	-89.744	0.0
74	12606	12607	NS	1	48.682	49.507	0.0	0.0	267.069	2.95	1030.424	1101.488	10.49	-93.002	-89.844	0.0
75	12606	12607	SN	1	48.699	49.516	0.0	0.0	70.189	2.5	1022.688	1099.072	11.052	-91.843	-89.775	0.0
76	12607	12608	SN	1	48.656	49.483	0.0	0.0	89.315	2.798	1022.36	1099.056	11.247	-91.976	-89.79	0.0
77	12607	12608	NS	1	48.682	49.438	0.0	0.003	267.814	2.593	1030.52	1099.76	10.299	-91.979	-89.816	0.0
78	12608	12609	SN	1	48.704	49.527	0.0	0.003	215.603	2.616	1022.76	1099.048	12.903	-91.792	-89.792	0.0
79	12608	12609	NS	1	48.612	49.476	0.0	0.003	266.816	2.3	1029.312	1099.528	8.616	-92.015	-89.84	0.0
80	12608	12609	NS	1	48.612	49.476	0.0	0.003	266.816	2.373	1029.312	1098.84	9.169	-92.076	-89.84	0.0
81	12609	12610	SN	1	48.704	49.518	0.0	0.0	190.201	2.701	1022.72	1099.04	12.342	-91.825	-89.786	0.0
82	12609	12610	NS	1	48.681	49.785	0.0	0.0	266.926	2.662	1030.336	1103.504	10.362	-94.321	-89.84	0.0
83	12610	12611	NS	1	48.68	49.48	0.0	0.0	210.204	1.443	1030.24	1097.472	1.506	-91.828	-89.847	0.0
84	12611	12612	SN	1	48.689	49.484	0.0	0.003	6.888	1.768	1022.4	1099.128	14.353	-91.845	-89.816	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	12605	12606	SN	1	-34.877	27.897	0.398	-34.897	28.521	0.99	-11.382	30.291	17.774	-5.391	29.997	20.827	0.116	297.938	7.902	0.116	299.321	6.972	0.116	1.423	0.002	0.116	0.431	0.0
74	12606	12607	NS	1	-34.864	27.811	1.305	-34.943	28.066	1.386	-9.551	32.927	21.836	-5.683	31.898	39.684	0.116	297.053	4.301	0.116	302.563	4.572	0.116	0.966	0.0	0.116	0.454	0.0
75	12606	12607	SN	1	-34.974	28.482	0.335	-34.744	29.004	1.128	-0.029	28.79	15.067	-7.187	32.5	13.568	0.116	304.724	9.053	0.116	288.942	7.753	0.116	0.201	0.0	0.116	0.601	0.0
76	12607	12608	SN	1	-34.993	26.279	0.062	-34.792	27.542	1.83	-21.947	30.057	15.825	-11.339	30.724	17.602	0.116	306.042	5.608	0.116	292.193	5.355	0.116	15.26	0.015	0.116	1.41	0.004
77	12607	12608	NS	1	-34.312	27.815	1.749	-33.916	25.431	1.328	-0.351	28.847	17.546	-8.958	33.488	27.782	0.116	261.62	2.654	0.116	238.867	2.088	0.116	0.208	0.0	0.116	0.854	0.0
78	12608	12609	SN	1	-31.586	25.161	0.331	-31.147	26.157	4.036	-13.115	30.954	15.064	-12.804	30.184	17.391	0.116	139.719	1.061	0.116	126.259	0.668	0.116	2.076	0.007	0.116	1.938	0.004
79	12608	12609	NS	1	-34.965	25.619	2.159	-34.823	27.588	1.469	11.972	29.598	31.28	11.603	29.529	51.229	0.116	303.998	2.966	0.116	294.208	2.474	0.116	0.12	0.0	0.116	0.121	0.0
80	12608	12609	NS	1	-34.965	25.619	2.157	-34.762	27.588	1.469	11.957	29.598	32.629	11.804	29.528	51.679	0.116	303.998	2.966	0.116	290.211	2.473	0.116	0.12	0.0	0.116	0.121	0.0
81	12609	12610	SN	1	-34.29	25.642	0.567	-33.983	26.395	3.488	-7.274	28.908	23.426	-5.83	29.602	26.418	0.116	260.281	2.11	0.116	242.478	2.355	0.116	0.611	0.0	0.116	0.466	0.0
82	12609	12610	NS	1	-34.882	24.406	1.753	-34.762	26.386	1.198	10.477	28.64	28.602	11.553	29.386	40.865	0.116	298.247	2.815	0.116	290.199	2.344	0.116	0.122	0.0	0.116	0.121	0.0
83	12610	12611	NS	1	-33.223	26.224	1.503	-33.238	26.784	0.357	11.788	27.784	12.565	7.926	30.572	19.884	0.116	203.588	0.668	0.116	204.31	0.588	0.116	0.121	0.0	0.116	0.128	0.0
84	12611	12612	SN	1	-34.417	23.711	0.019	-34.912	25.442	0.25	5.098	29.483	18.629	9.896	30.255	30.329	0.116	268.071	2.299	0.116	300.371	1.777	0.116	0.14	0.0	0.116	0.124	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	12584	12585	NS	1	57.42	58.318	0.0	0.0	284.91	3.801	1204.728	1292.704	28.904	-93.973	-91.825	0.0
2	12584	12585	SN	1	57.425	58.374	0.0	0.0	295.24	4.066	1198.016	1292.984	43.994	-93.663	-91.846	0.0
3	12584	12585	SN	1	57.425	58.374	0.0	0.0	295.24	4.179	1198.016	1292.984	43.593	-93.7	-91.846	0.0
4	12585	12586	SN	1	57.42	58.374	0.0	0.0	294.584	3.741	1198.04	1293.024	44.324	-94.748	-91.871	0.0
5	12585	12586	SN	1	57.42	58.374	0.0	0.0	294.584	3.861	1198.04	1293.024	43.885	-94.748	-91.871	0.0
6	12585	12586	NS	1	57.39	58.348	0.0	0.0	288.539	3.56	1204.176	1292.768	28.795	-93.347	-91.812	0.0
7	12585	12586	SN	1	57.42	58.374	0.0	0.0	294.584	3.856	1198.04	1293.024	44.158	-94.748	-91.871	0.0
8	12586	12587	NS	1	57.283	58.688	0.001	0.0	292.174	6.027	1203.728	1302.72	26.777	-96.111	-91.855	0.0
9	12586	12587	SN	1	57.19	58.554	0.001	0.0	293.249	5.244	1192.768	1297.768	45.411	-95.809	-91.862	0.0
10	12586	12587	SN	1	57.295	58.554	0.001	0.0	293.299	12.44	1206.984	1297.76	29.573	-95.809	-91.93	0.0
11	12586	12587	NS	1	57.283	58.688	0.0	0.0	292.174	5.452	1203.728	1302.72	29.35	-96.111	-91.853	0.0
12	12587	12588	SN	1	57.428	58.371	0.0	0.0	288.407	3.647	1198.168	1292.728	44.419	-94.324	-91.88	0.0
13	12587	12588	NS	1	57.401	58.339	0.0	0.0	296.564	4.043	1204.4	1292.496	28.49	-93.526	-91.871	0.0
14	12587	12588	SN	1	57.428	58.371	0.0	0.0	288.407	3.647	1198.168	1292.728	44.419	-94.324	-91.88	0.0
15	12587	12588	NS	1	57.401	58.354	0.0	0.0	296.564	4.049	1204.392	1292.504	28.537	-93.358	-91.87	0.0
16	12588	12589	SN	1	57.408	58.47	0.0	0.0	298.384	3.765	1197.744	1292.544	43.459	-95.058	-91.879	0.0
17	12588	12589	SN	1	57.405	58.47	0.0	0.0	298.384	3.279	1197.744	1292.544	45.424	-95.058	-91.879	0.0
18	12588	12589	SN	1	57.408	58.47	0.0	0.0	298.395	3.762	1197.728	1292.52	43.431	-95.058	-91.879	0.0
19	12588	12589	NS	1	57.42	58.352	0.0	0.0	298.874	3.925	1204.928	1292.336	27.144	-93.561	-91.86	0.0
20	12588	12589	NS	1	57.42	58.342	0.0	0.0	298.874	3.921	1204.928	1292.336	27.113	-93.561	-91.86	0.0
21	12589	12590	SN	1	57.395	58.371	0.0	0.0	294.098	3.864	1197.624	1292.6	43.871	-94.424	-91.867	0.0
22	12589	12590	NS	1	57.425	58.332	0.0	0.0	296.001	3.666	1204.944	1292.336	27.149	-93.825	-91.888	0.0
23	12589	12590	SN	1	57.395	58.371	0.0	0.0	294.098	3.859	1197.624	1292.6	43.911	-94.424	-91.867	0.0
24	12589	12590	NS	2	57.424	58.33	0.0	0.0	296.089	3.666	1204.912	1292.36	27.203	-93.825	-91.888	0.0
25	12589	12590	SN	1	57.428	58.371	0.0	0.0	294.098	3.082	1198.312	1292.6	46.691	-93.266	-91.867	0.0
26	12590	12591	NS	1	57.425	58.649	0.0	0.0	287.828	3.952	1205.08	1302.632	28.072	-95.864	-91.888	0.0
27	12590	12591	SN	1	57.436	58.372	0.0	0.0	293.232	2.623	1198.528	1292.728	48.795	-93.682	-91.824	0.0
28	12590	12591	SN	1	57.446	58.372	0.0	0.0	293.232	3.856	1198.528	1292.728	45.792	-95.334	-91.824	0.0
29	12590	12591	SN	2	57.446	58.372	0.0	0.0	293.232	3.856	1198.528	1292.728	45.792	-95.334	-91.824	0.0
30	12590	12591	NS	2	57.426	58.65	0.0	0.0	289.99	3.951	1205.112	1302.648	28.02	-95.865	-91.888	0.0
31	12591	12592	NS	1	57.407	58.498	0.0	0.0	292.273	3.866	1204.576	1298.552	28.311	-94.529	-91.886	0.0
32	12591	12592	SN	1	57.43	58.386	0.0	0.003	293.541	3.437	1198.432	1292.76	44.075	-93.324	-91.804	0.0
33	12591	12592	SN	1	57.43	58.386	0.0	0.003	293.541	3.437	1198.432	1292.76	44.07	-93.324	-91.804	0.0
34	12592	12593	SN	1	57.434	58.37	0.0	0.0	291.396	3.822	1198.048	1292.992	43.333	-93.927	-91.841	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	12592	12593	NS	1	57.43	58.321	0.0	0.0	292.516	3.743	1205.568	1292.824	27.39	-93.547	-91.869	0.0
36	12592	12593	NS	1	57.43	58.326	0.0	0.0	292.516	3.746	1205.568	1292.952	27.42	-93.527	-91.869	0.0
37	12593	12594	NS	1	57.407	58.344	0.0	0.0	290.558	3.221	1204.808	1291.816	26.796	-94.157	-91.857	0.0
38	12593	12594	SN	1	57.432	58.38	0.0	0.0	285.754	4.177	1198.176	1292.52	44.3	-95.241	-91.86	0.0
39	12593	12594	NS	1	57.407	58.34	0.0	0.0	292.383	3.934	1204.808	1292.84	28.069	-95.581	-91.857	0.0
40	12594	12595	NS	1	57.428	58.346	0.0	0.0	193.637	2.902	1205.416	1291.888	25.907	-93.573	-91.882	0.0
41	12594	12595	SN	1	57.393	58.387	0.0	0.0	297.104	3.945	1197.608	1292.576	45.308	-94.072	-91.855	0.0
42	12594	12595	NS	1	57.428	58.346	0.0	0.0	193.637	2.983	1205.416	1291.824	26.978	-93.349	-91.882	0.0
43	12595	12596	SN	1	57.389	58.38	0.0	0.0	293.459	3.545	1197.032	1292.624	46.665	-93.249	-91.874	0.0
44	12595	12596	NS	1	57.397	58.343	0.0	0.003	286.212	2.303	1204.696	1291.328	23.035	-93.299	-91.888	0.0
45	12595	12596	NS	1	57.397	58.343	0.0	0.003	297.27	3.362	1204.696	1292.168	27.837	-94.0	-91.888	0.0
46	12596	12597	SN	1	57.426	58.396	0.0	0.0	291.611	3.035	1197.608	1292.688	48.245	-94.318	-91.876	0.0
47	12596	12597	SN	1	57.426	58.396	0.0	0.0	291.611	4.022	1197.608	1292.688	45.695	-94.441	-91.876	0.0
48	12596	12597	NS	1	57.395	58.388	0.0	0.0	289.902	3.818	1204.632	1292.528	29.115	-95.671	-91.884	0.0
49	12596	12597	NS	1	57.395	58.388	0.0	0.0	289.902	1.956	1204.632	1289.128	18.992	-95.671	-91.884	0.0
50	12597	12598	NS	1	57.411	58.316	0.0	0.0	292.003	4.129	1205.4	1292.336	27.912	-94.029	-91.874	0.0
51	12597	12598	SN	1	57.43	58.407	0.0	0.0	291.804	3.662	1198.152	1292.584	47.723	-93.474	-91.874	0.0
52	12597	12598	SN	1	57.43	58.407	0.0	0.0	291.804	4.008	1198.152	1292.584	46.596	-94.424	-91.874	0.0
53	12597	12598	SN	2	57.43	58.407	0.0	0.0	291.804	3.662	1198.152	1292.584	47.723	-93.474	-91.874	0.0
54	12598	12599	SN	1	57.303	58.389	0.0	0.0	299.713	3.674	1197.92	1292.504	47.347	-94.761	-91.865	0.0
55	12598	12599	NS	1	57.429	58.445	0.0	0.0	299.68	3.765	1205.728	1292.312	26.89	-95.55	-91.872	0.0
56	12598	12599	SN	1	57.303	58.389	0.0	0.0	299.713	3.676	1197.92	1292.504	47.572	-94.761	-91.865	0.0
57	12598	12599	SN	2	57.303	58.389	0.0	0.0	299.713	3.674	1197.92	1292.504	47.347	-94.761	-91.865	0.0
58	12599	12600	SN	1	57.425	58.369	0.0	0.0	294.744	3.686	1197.56	1292.656	45.665	-93.721	-91.844	0.0
59	12599	12600	NS	1	57.431	58.331	0.0	0.0	294.076	3.519	1205.936	1292.488	26.472	-93.49	-91.82	0.0
60	12599	12600	SN	2	57.425	58.369	0.0	0.0	294.777	3.566	1197.56	1292.656	46.126	-93.311	-91.844	0.0
61	12599	12600	SN	1	57.424	58.369	0.0	0.0	299.509	3.566	1197.56	1292.672	46.141	-93.311	-91.844	0.0
62	12599	12600	NS	1	57.431	58.337	0.0	0.0	294.076	3.522	1205.936	1292.488	26.465	-93.49	-91.82	0.0
63	12600	12601	SN	1	57.426	58.384	0.0	0.0	296.657	3.524	1196.832	1292.552	47.135	-93.195	-91.874	0.0
64	12600	12601	NS	1	57.432	58.348	0.0	0.0	299.735	3.799	1206.08	1292.392	26.568	-93.947	-91.855	0.0
65	12602	12603	SN	1	57.354	58.365	0.0	0.0	291.617	3.555	1196.784	1292.232	48.223	-95.534	-91.869	0.0
66	12602	12603	SN	1	57.354	58.365	0.0	0.0	291.617	3.801	1196.784	1292.232	47.069	-95.534	-91.869	0.0
67	12602	12603	NS	1	57.433	58.352	0.0	0.0	287.238	3.95	1206.328	1292.032	25.752	-94.174	-91.882	0.0
68	12603	12604	SN	1	57.406	58.392	0.0	0.0	289.857	3.227	1196.536	1292.16	48.178	-94.266	-91.852	0.0
69	12603	12604	SN	1	57.409	58.392	0.0	0.0	289.857	3.892	1196.624	1292.16	45.706	-94.266	-91.852	0.0
70	12603	12604	NS	1	57.404	58.329	0.0	0.0	290.21	3.659	1205.896	1291.928	23.859	-93.35	-91.884	0.0
71	12604	12605	NS	1	57.409	58.32	0.0	0.0	293.177	3.608	1205.448	1292.064	25.628	-93.491	-91.896	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	12604	12605	SN	1	57.429	58.383	0.0	0.0	282.936	3.022	1197.552	1292.264	50.621	-93.39	-91.848	0.0
73	12605	12606	SN	1	57.404	58.374	0.0	0.0	297.121	3.812	1197.592	1292.296	45.531	-93.264	-91.798	0.0
74	12606	12607	NS	1	57.196	58.663	0.001	0.0	296.536	4.125	1203.544	1302.616	25.892	-96.157	-91.89	0.0
75	12606	12607	SN	1	57.417	58.369	0.0	0.0	294.876	3.194	1196.872	1292.76	45.728	-95.31	-91.831	0.0
76	12607	12608	SN	1	57.404	58.386	0.0	0.0	292.88	3.885	1197.496	1292.248	44.837	-93.927	-91.849	0.0
77	12607	12608	NS	1	57.436	58.346	0.0	0.0	299.834	3.608	1206.696	1292.448	25.588	-95.565	-91.856	0.0
78	12608	12609	SN	1	57.428	58.384	0.0	0.0	291.462	3.862	1197.328	1292.128	45.978	-93.184	-91.847	0.0
79	12608	12609	NS	1	57.401	58.339	0.0	0.008	265.58	2.869	1205.888	1292.152	24.368	-93.347	-91.888	0.0
80	12608	12609	NS	1	57.401	58.339	0.0	0.008	289.653	2.95	1205.888	1292.344	24.828	-93.347	-91.888	0.0
81	12609	12610	SN	1	57.418	58.379	0.0	0.0	289.697	3.952	1197.128	1292.224	46.704	-93.958	-91.841	0.0
82	12609	12610	NS	1	57.422	58.687	0.0	0.0	289.907	3.677	1206.472	1299.936	26.251	-95.918	-91.892	0.0
83	12610	12611	NS	1	57.433	58.336	0.0	0.0	294.865	2.08	1206.36	1290.648	18.537	-93.514	-91.897	0.0
84	12611	12612	SN	1	57.401	58.39	0.0	0.0	294.892	3.158	1196.68	1292.216	49.306	-93.262	-91.874	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	12603	12604	NS	1	-34.734	20.589	0.0	-34.996	20.899	0.0	-25.898	21.518	0.0	-21.47	22.702	0.016	0.086	220.399	3.366	0.086	234.045	3.28	0.086	28.868	0.05	0.086	10.455	0.132
71	12604	12605	NS	1	-34.898	20.404	0.0	-34.733	21.272	0.0	1.216	22.464	0.03	0.42	23.006	0.192	0.086	228.896	1.674	0.086	220.281	1.909	0.086	0.133	0.0	0.086	0.143	0.0
72	12604	12605	SN	1	-33.806	20.043	0.0	-34.988	20.3	0.0	-13.188	24.169	0.109	-9.012	24.933	0.45	0.086	177.953	2.758	0.086	233.633	2.62	0.086	1.728	0.003	0.086	0.706	0.0
73	12605	12606	SN	1	-34.86	20.848	0.0	-34.926	21.559	0.0	-24.849	22.54	0.022	-21.118	23.583	0.253	0.086	226.845	6.023	0.086	230.297	5.229	0.086	23.468	0.097	0.086	9.977	0.018
74	12606	12607	NS	1	-34.309	21.923	0.0	-34.55	19.69	0.0	-12.487	22.87	0.218	-6.895	23.54	0.535	0.086	199.807	4.598	0.086	211.236	4.565	0.086	1.378	0.009	0.086	0.445	0.0
75	12606	12607	SN	1	-34.761	21.695	0.0	-34.929	21.245	0.0	-2.382	22.402	0.007	-1.975	23.948	0.105	0.086	221.696	6.891	0.086	230.522	6.186	0.086	0.2	0.0	0.086	0.205	0.0
76	12607	12608	SN	1	-34.356	19.209	0.0	-34.776	20.011	0.0	-25.722	22.279	0.003	-23.434	23.057	0.083	0.086	201.942	5.794	0.086	222.497	5.865	0.086	27.715	0.135	0.086	16.391	0.036
77	12607	12608	NS	1	-34.4	20.736	0.0	-34.467	20.091	0.0	-0.244	22.781	0.03	-1.564	23.17	0.318	0.086	204.068	1.946	0.086	207.212	1.783	0.086	0.153	0.0	0.086	0.186	0.0
78	12608	12609	SN	1	-34.597	19.209	0.0	-32.482	19.444	0.0	-29.427	23.833	0.005	-27.448	23.08	0.126	0.086	213.496	0.943	0.086	131.211	0.765	0.086	64.968	0.031	0.086	41.219	0.03
79	12608	12609	NS	1	-34.832	19.01	0.0	-34.439	19.157	0.0	5.825	22.625	0.047	4.734	23.563	0.245	0.086	225.403	2.271	0.086	205.871	2.306	0.086	0.101	0.0	0.086	0.105	0.0
80	12608	12609	NS	1	-34.679	19.01	0.0	-34.439	19.157	0.0	5.836	22.625	0.045	4.748	23.56	0.237	0.086	217.602	2.311	0.086	205.871	2.303	0.086	0.101	0.0	0.086	0.105	0.0
81	12609	12610	SN	1	-34.973	19.421	0.0	-34.696	19.499	0.0	-21.116	22.54	0.014	-23.296	23.473	0.395	0.086	232.774	2.4	0.086	218.401	2.013	0.086	9.64	0.032	0.086	15.886	0.068
82	12609	12610	NS	1	-34.998	19.256	0.0	-34.914	21.016	0.0	2.886	22.112	0.012	3.261	23.283	0.314	0.086	234.105	2.732	0.086	229.714	2.509	0.086	0.117	0.0	0.086	0.114	0.0
83	12610	12611	NS	1	-34.716	20.665	0.0	-34.451	20.733	0.0	7.157	21.912	0.0	2.743	23.06	0.11	0.086	219.402	0.878	0.086	206.485	0.936	0.086	0.097	0.0	0.086	0.118	0.0
84	12611	12612	SN	1	-33.898	17.29	0.0	-34.863	19.508	0.0	2.114	22.189	0.005	4.168	23.069	0.149	0.087	181.747	2.406	0.086	227.015	2.046	0.086	0.123	0.0	0.086	0.108	0.0

Parameter Specifications	Parameters	SNR	Kp	 Normal  Deviations  Alarming  High Errors
	Min	-65.0	0.0	
	Max	22.0	1.0	