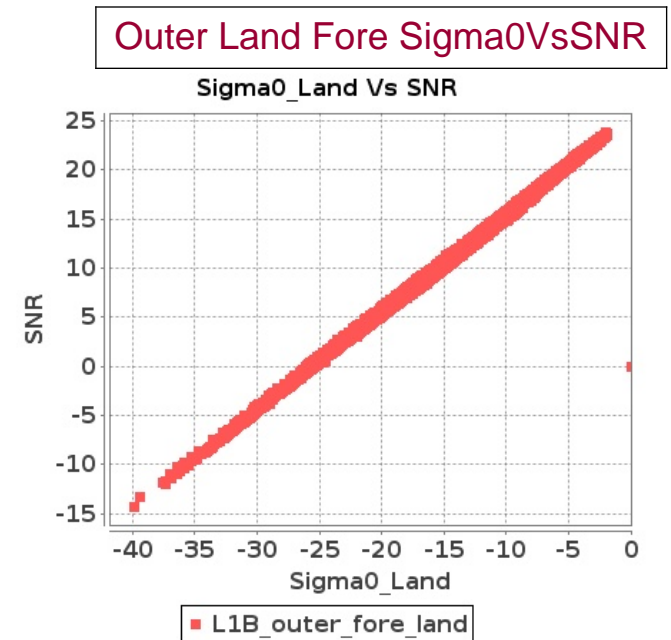
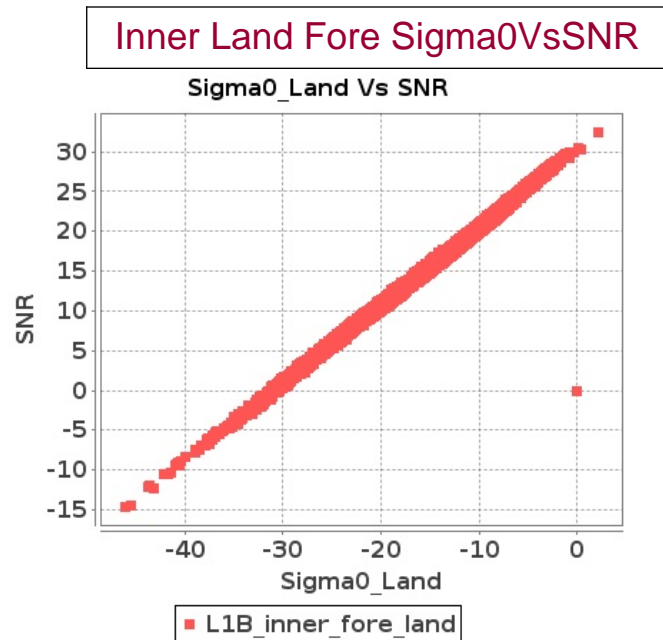
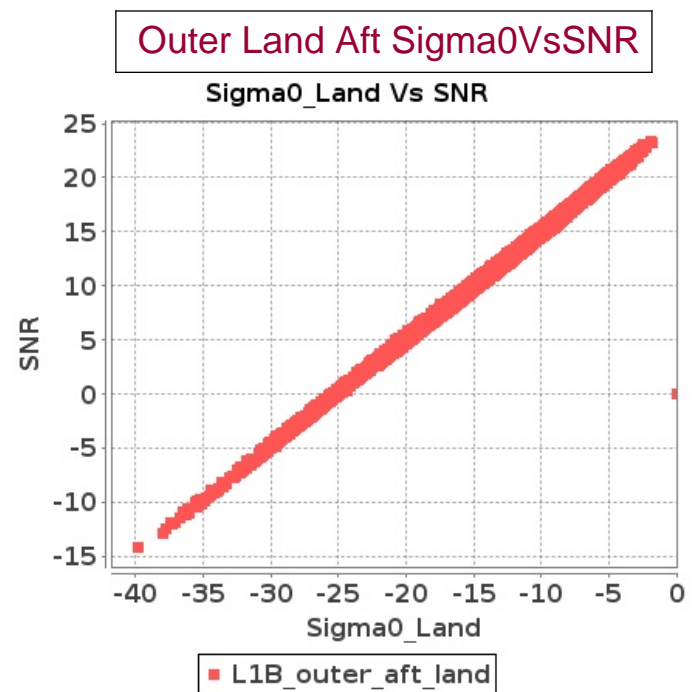
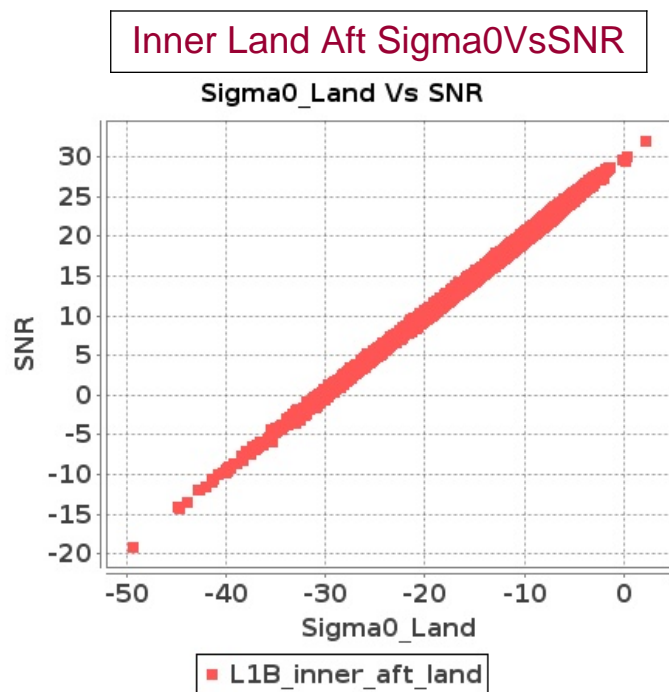
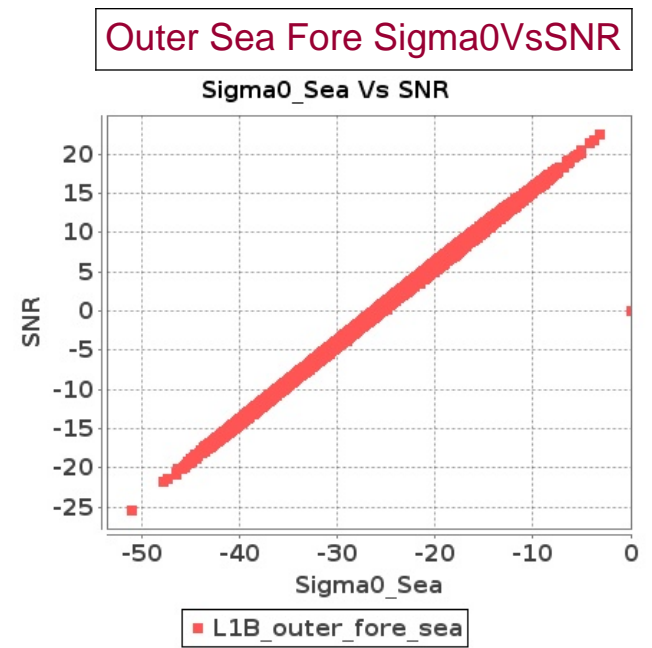
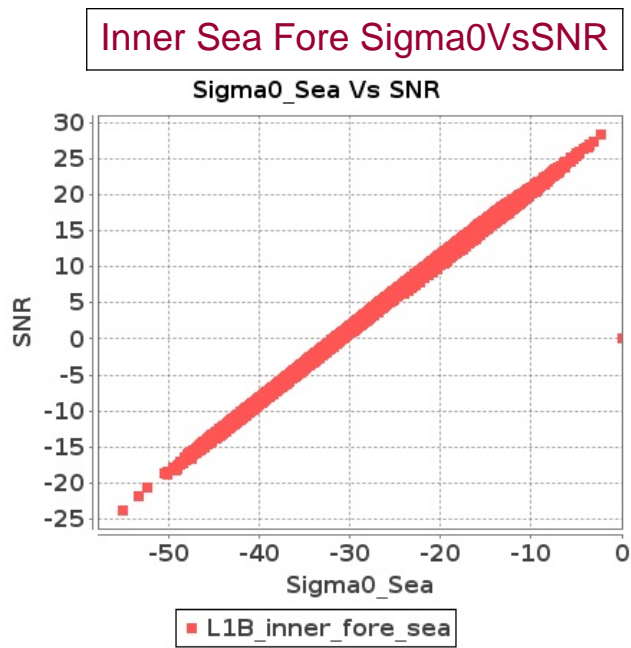
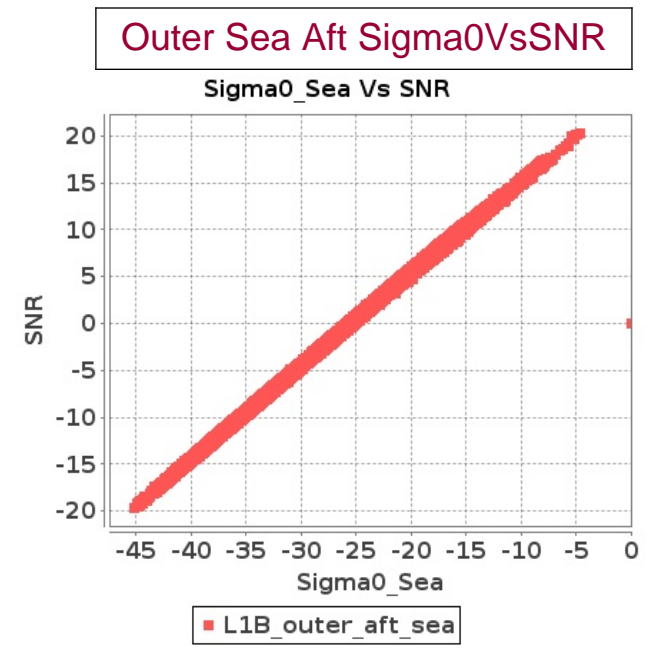
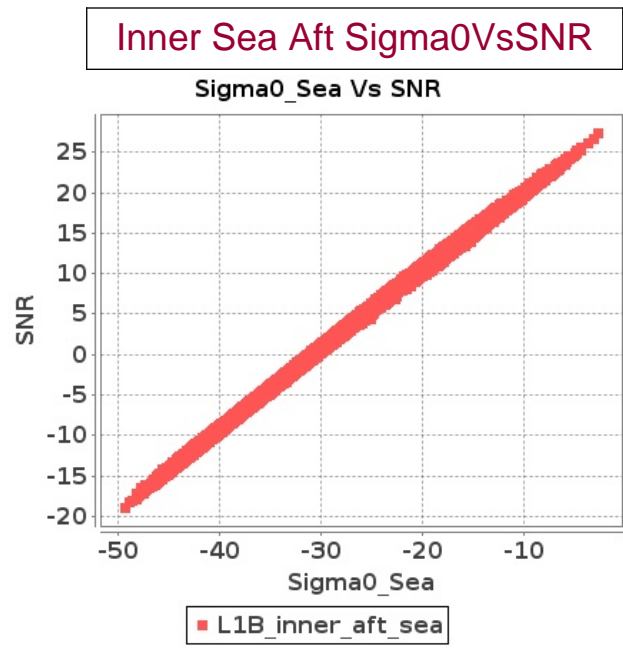
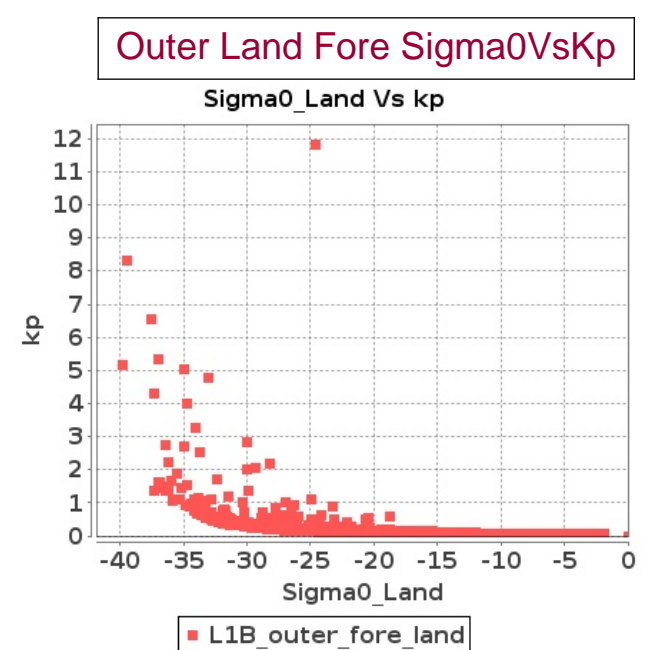
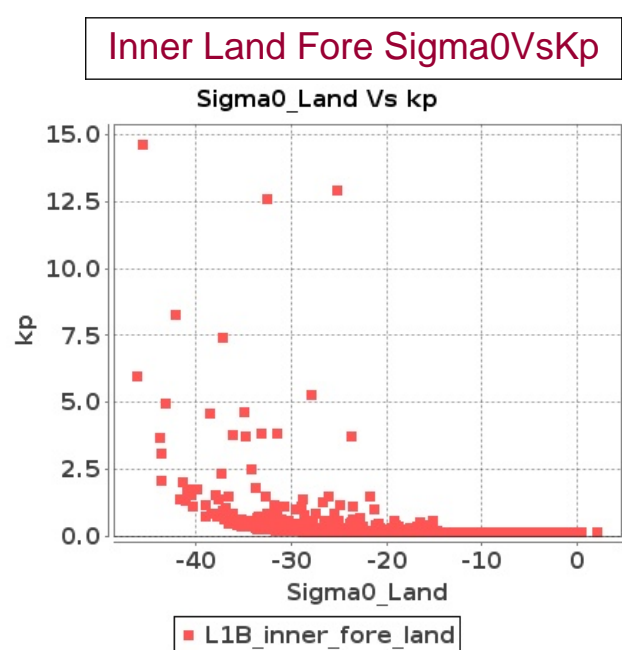
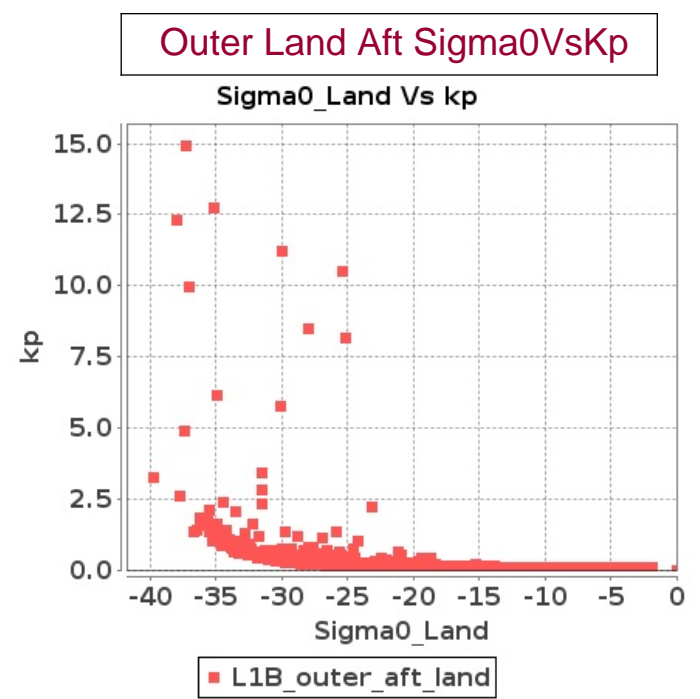
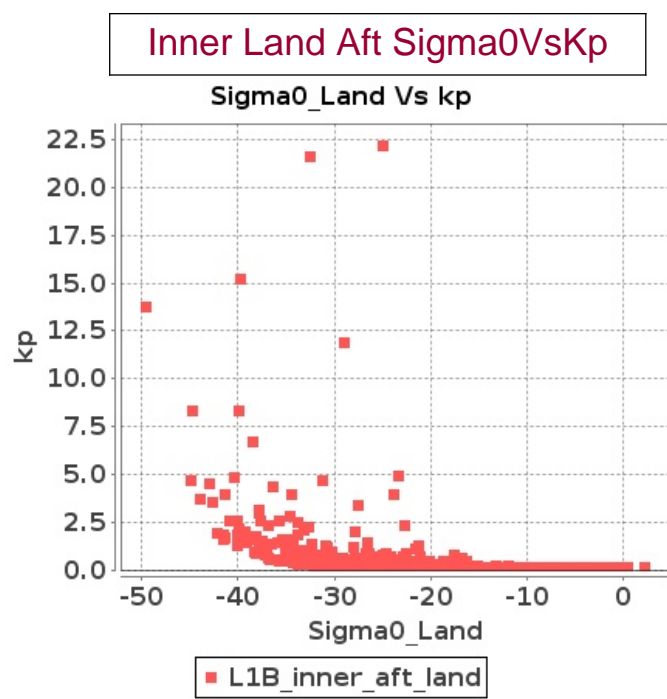
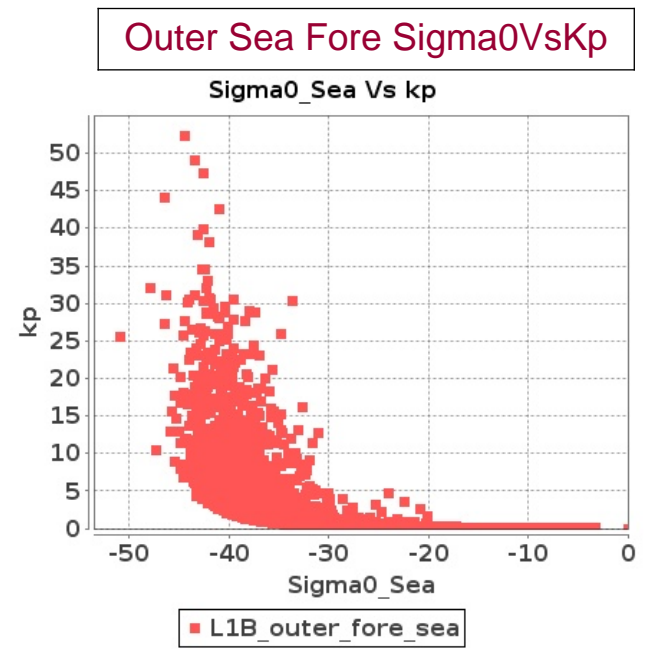
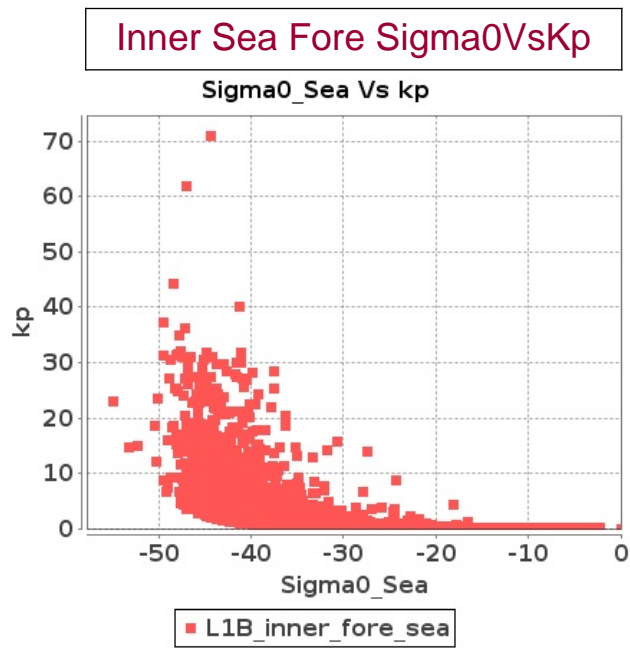
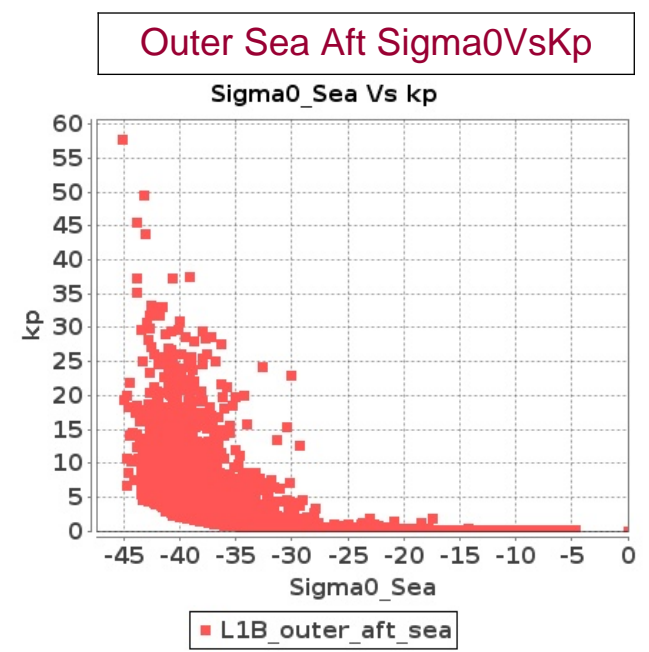
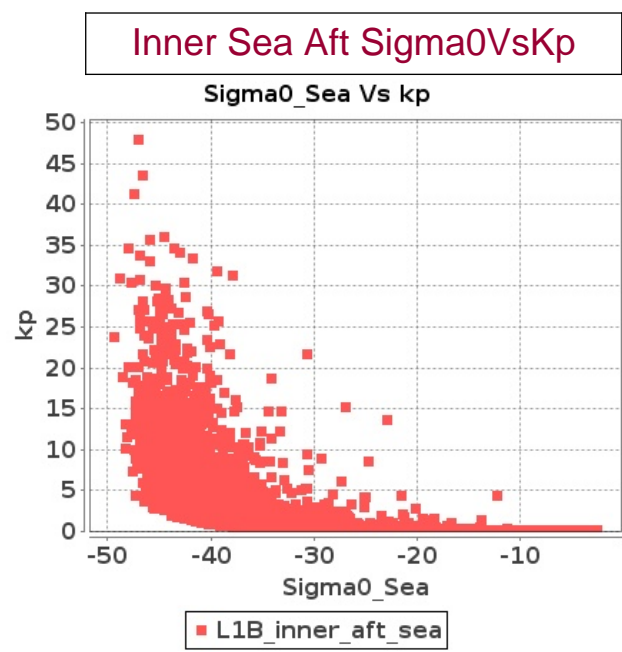


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 01-MAY-2019 To 02-MAY-2019





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

Report between 01-MAY-2019 To 02-MAY-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	13728	13729	SN	1	48.915	49.558	0.0	0.0	121.562	2.734	1055.736	1080.352	0.0	-92.269	-90.098	0.0
2	13728	13729	SN	2	48.915	49.558	0.0	0.0	121.562	2.734	1055.736	1080.352	0.0	-92.269	-90.098	0.0
3	13728	13729	SN	1	48.919	49.558	0.0	0.003	6.05	1.962	1055.736	1080.352	0.0	-92.269	-90.098	0.0
4	13729	13730	SN	1	48.886	49.456	0.0	0.003	215.041	2.851	1054.992	1080.304	0.0	-91.8	-90.087	0.0
5	13729	13730	NS	1	48.657	49.261	0.0	0.0	210.568	2.695	1017.552	1074.896	21.488	-91.615	-89.727	0.0
6	13729	13730	SN	1	48.886	49.456	0.0	0.003	215.041	2.851	1054.992	1080.304	0.0	-91.8	-90.087	0.0
7	13729	13730	NS	1	48.656	49.261	0.0	0.0	210.568	2.692	1017.592	1074.896	21.535	-91.238	-89.727	0.0
8	13729	13730	SN	1	48.886	49.456	0.0	0.003	215.041	2.666	1054.992	1080.304	0.0	-91.8	-90.087	0.0
9	13730	13731	SN	1	48.884	49.453	0.0	0.0	215.377	2.698	1055.552	1080.56	0.0	-91.801	-90.105	0.0
10	13730	13731	NS	1	48.671	49.26	0.0	0.003	264.896	2.545	1018.168	1075.152	22.141	-91.664	-89.716	0.0
11	13730	13731	NS	1	48.671	49.26	0.0	0.003	264.896	2.543	1018.112	1075.152	22.185	-91.429	-89.716	0.0
12	13730	13731	SN	2	48.884	49.453	0.0	0.0	215.377	2.698	1055.552	1080.552	0.0	-91.801	-90.105	0.0
13	13730	13731	SN	1	48.884	49.453	0.0	0.0	215.377	2.698	1055.552	1080.552	0.0	-91.801	-90.105	0.0
14	13731	13732	SN	1	48.886	49.456	0.0	0.003	5.559	2.318	1055.24	1080.392	0.0	-91.692	-90.103	0.0
15	13731	13732	NS	1	48.517	49.276	0.0	0.0	210.789	2.866	1018.088	1075.176	22.043	-92.346	-89.739	0.0
16	13733	13734	NS	1	48.638	49.261	0.0	0.003	15.365	2.768	1018.824	1075.12	23.341	-91.619	-89.728	0.0
17	13733	13734	SN	1	48.89	49.452	0.0	0.0	214.809	2.111	1055.408	1080.352	0.0	-91.648	-90.11	0.0
18	13734	13735	SN	1	48.919	49.575	0.0	0.0	215.096	1.824	1055.512	1080.408	0.0	-94.336	-90.106	0.0
19	13734	13735	SN	2	48.92	49.575	0.0	0.0	162.251	1.823	1055.504	1080.4	0.0	-94.336	-90.106	0.0
20	13734	13735	SN	1	48.919	49.575	0.0	0.0	215.096	0.813	1055.512	1080.408	0.0	-94.336	-90.106	0.0
21	13735	13736	SN	1	48.909	49.455	0.0	0.003	200.255	2.577	1054.752	1080.68	0.0	-91.635	-90.111	0.0
22	13735	13736	NS	1	48.612	49.325	0.0	0.0	50.402	2.961	1018.448	1075.264	22.805	-91.501	-89.727	0.0
23	13735	13736	SN	1	48.909	49.455	0.0	0.003	200.255	1.651	1054.752	1080.68	0.0	-91.635	-90.111	0.0
24	13735	13736	SN	1	48.909	49.455	0.0	0.003	200.255	2.577	1054.752	1080.68	0.0	-91.635	-90.111	0.0
25	13735	13736	NS	1	48.634	49.325	0.0	0.0	50.402	3.161	1018.024	1075.264	22.972	-91.667	-89.727	0.0
26	13736	13737	SN	1	48.712	49.5	0.0	0.0	154.1	2.561	1052.92	1080.824	0.0	-93.944	-90.064	0.0
27	13736	13737	NS	1	48.609	49.257	0.0	0.0	265.178	2.746	1018.44	1075.408	24.018	-92.714	-89.71	0.0
28	13736	13737	SN	1	48.712	49.5	0.0	0.0	154.1	2.562	1052.928	1080.816	0.0	-93.944	-90.064	0.0
29	13736	13737	NS	1	48.608	49.257	0.0	0.0	265.178	2.749	1018.44	1075.408	23.993	-92.714	-89.71	0.0
30	13737	13738	SN	1	48.905	49.5	0.0	0.003	277.746	2.497	1054.816	1080.84	0.0	-91.78	-90.1	0.0
31	13737	13738	NS	1	48.669	49.258	0.0	0.003	88.488	2.598	1017.824	1075.384	23.853	-91.478	-89.72	0.0
32	13737	13738	NS	1	48.669	49.268	0.0	0.003	88.488	2.596	1017.824	1075.384	23.829	-91.498	-89.72	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	13738	13739	SN	1	48.864	49.588	0.0	0.0	215.03	2.622	1054.752	1080.848	0.0	-94.293	-90.09	0.0
34	13738	13739	NS	1	48.667	49.257	0.0	0.0	268.327	2.861	1018.48	1075.4	24.376	-91.547	-89.734	0.0
35	13738	13739	NS	1	48.667	49.257	0.0	0.0	149.854	2.859	1018.416	1075.4	24.363	-91.547	-89.734	0.0
36	13738	13739	SN	1	48.864	49.588	0.0	0.0	215.03	2.624	1055.104	1080.848	0.0	-94.293	-90.09	0.0
37	13739	13740	NS	1	48.607	49.257	0.0	0.003	175.068	2.538	1018.336	1075.552	24.487	-91.523	-89.733	0.0
38	13739	13740	SN	1	48.878	49.489	0.0	0.0	29.538	2.599	1055.568	1081.584	0.0	-91.774	-90.097	0.0
39	13739	13740	SN	1	48.878	49.489	0.0	0.0	29.538	2.597	1055.568	1081.584	0.0	-91.774	-90.097	0.0
40	13739	13740	NS	1	48.607	49.257	0.0	0.003	175.068	2.328	1018.336	1073.88	24.976	-91.523	-89.733	0.0
41	13739	13740	NS	1	48.607	49.257	0.0	0.003	175.068	2.538	1018.336	1075.552	24.487	-91.523	-89.733	0.0
42	13740	13741	NS	1	48.604	49.279	0.0	0.0	267.114	2.769	1017.616	1075.552	24.43	-91.991	-89.724	0.0
43	13740	13741	NS	1	48.604	49.279	0.0	0.0	267.114	2.122	1017.616	1071.36	25.778	-91.991	-89.724	0.0
44	13740	13741	SN	1	48.88	49.478	0.0	0.0	166.934	2.721	1055.552	1081.328	0.0	-91.768	-90.104	0.0
45	13740	13741	NS	1	48.604	49.279	0.0	0.0	267.114	2.771	1017.616	1075.552	24.454	-91.991	-89.724	0.0
46	13741	13742	SN	1	48.881	49.494	0.0	0.003	6.326	2.678	1055.568	1081.264	0.0	-91.793	-90.114	0.0
47	13741	13742	NS	1	48.523	49.362	0.0	0.0	267.786	2.585	1018.024	1075.016	24.877	-93.781	-89.729	0.0
48	13741	13742	SN	1	48.873	49.503	0.0	0.003	6.326	2.676	1055.56	1081.264	0.0	-91.793	-90.114	0.0
49	13741	13742	NS	1	48.523	49.362	0.0	0.0	267.786	1.544	1018.024	1068.048	27.274	-93.781	-89.729	0.0
50	13741	13742	NS	1	48.523	49.362	0.0	0.0	267.786	2.481	1018.024	1074.152	25.118	-93.781	-89.729	0.0
51	13742	13743	NS	1	48.607	49.254	0.0	0.003	5.89	1.49	1017.016	1062.528	28.399	-91.564	-89.71	0.0
52	13742	13743	NS	1	48.607	49.254	0.0	0.003	7.809	2.63	1017.016	1075.848	24.273	-91.597	-89.71	0.0
53	13742	13743	SN	1	48.886	49.474	0.0	0.003	6.122	2.684	1055.736	1081.4	0.0	-91.656	-90.114	0.0
54	13742	13743	SN	1	48.886	49.474	0.0	0.003	6.122	1.642	1055.736	1081.4	0.0	-91.656	-90.118	0.0
55	13742	13743	NS	2	48.607	49.254	0.0	0.003	7.809	2.63	1017.016	1075.848	24.273	-91.597	-89.71	0.0
56	13743	13744	SN	1	48.623	49.459	0.0	0.0	221.096	2.93	1052.384	1081.296	0.0	-92.21	-90.067	0.0
57	13743	13744	NS	1	48.662	49.259	0.0	0.003	210.772	2.676	1017.04	1075.776	22.617	-92.115	-89.724	0.0
58	13743	13744	NS	1	48.655	49.261	0.0	0.003	210.772	2.678	1017.04	1075.776	22.617	-91.499	-89.724	0.0
59	13743	13744	SN	1	48.623	49.459	0.0	0.0	221.096	2.637	1052.384	1081.296	0.0	-92.21	-90.067	0.0
60	13743	13744	SN	1	48.623	49.459	0.0	0.0	221.096	2.93	1052.384	1081.296	0.0	-92.21	-90.067	0.0
61	13744	13745	SN	1	48.859	49.512	0.0	0.0	170.601	2.494	1055.248	1082.264	0.0	-93.237	-90.097	0.0
62	13744	13745	SN	1	48.859	49.512	0.0	0.0	170.601	2.492	1055.24	1082.264	0.0	-93.237	-90.097	0.0
63	13744	13745	NS	2	48.654	49.254	0.0	0.003	145.894	2.716	1017.168	1076.048	22.875	-91.452	-89.731	0.0
64	13744	13745	NS	1	48.654	49.254	0.0	0.003	145.888	2.717	1017.168	1076.04	22.881	-91.452	-89.731	0.0
65	13744	13745	SN	1	48.859	49.512	0.0	0.0	170.601	2.516	1055.24	1082.264	0.0	-93.237	-90.097	0.0
66	13745	13746	SN	1	48.852	49.459	0.0	0.0	252.267	2.726	1055.144	1081.488	0.0	-92.178	-90.106	0.0
67	13745	13746	NS	1	48.618	49.27	0.0	0.0	160.371	2.848	1017.64	1076.192	23.334	-91.605	-89.734	0.0
68	13746	13747	SN	1	48.859	49.47	0.0	0.003	280.934	2.267	1055.224	1081.424	0.0	-92.169	-90.089	0.0
69	13746	13747	SN	1	48.859	49.47	0.0	0.003	280.934	2.554	1055.224	1081.424	0.0	-92.169	-90.089	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	13746	13747	NS	1	48.605	49.254	0.0	0.003	208.671	2.628	1018.072	1076.088	22.961	-91.492	-89.716	0.0
71	13747	13748	NS	1	48.604	49.384	0.0	0.0	264.113	2.943	1018.376	1076.088	24.08	-93.783	-89.727	0.0
72	13747	13748	SN	1	48.862	49.502	0.0	0.0	228.144	2.342	1055.232	1082.248	0.0	-91.671	-90.112	0.0
73	13748	13749	SN	1	48.86	49.507	0.0	0.0	232.055	2.759	1055.248	1081.64	0.0	-93.877	-90.11	0.0
74	13748	13749	SN	1	48.86	49.507	0.0	0.0	232.055	2.95	1055.248	1081.64	0.0	-93.877	-90.11	0.0
75	13748	13749	NS	1	48.63	49.252	0.0	0.003	207.116	2.62	1018.024	1076.056	24.341	-91.392	-89.729	0.0
76	13749	13750	SN	1	48.903	49.46	0.0	0.0	138.062	2.797	1054.608	1081.568	0.0	-91.791	-90.089	0.0
77	13749	13750	SN	1	48.903	49.46	0.0	0.0	138.062	1.799	1054.608	1081.568	0.0	-91.791	-90.089	0.0
78	13749	13750	NS	1	48.63	49.278	0.0	0.003	265.172	2.567	1017.216	1076.168	24.507	-91.415	-89.731	0.0
79	13749	13750	SN	2	48.903	49.46	0.0	0.0	138.062	1.799	1054.608	1081.568	0.0	-91.791	-90.089	0.0
80	13749	13750	NS	1	48.626	49.278	0.0	0.003	265.172	2.569	1017.216	1076.168	24.53	-91.542	-89.731	0.0
81	13750	13751	SN	1	48.877	49.545	0.0	0.003	262.911	1.465	1055.2	1081.816	0.0	-93.24	-90.085	0.0
82	13750	13751	NS	1	48.632	49.474	0.0	0.0	264.83	2.804	1017.96	1076.384	25.009	-92.351	-89.725	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	13748	13749	SN	1	-34.948	22.62	0.003	-34.998	23.164	0.002	-15.683	28.507	15.929	-3.801	29.174	17.506	0.116	302.847	3.408	0.116	306.282	2.491	0.116	3.676	0.012	0.116	0.33	0.0
74	13748	13749	SN	1	-34.948	22.619	0.003	-34.998	23.164	0.002	-15.678	28.507	15.903	-3.793	29.174	17.501	0.116	302.847	3.358	0.116	306.282	2.448	0.116	3.672	0.012	0.116	0.33	0.0
75	13748	13749	NS	1	-34.956	21.9	0.0	-34.414	25.687	0.018	-20.115	32.282	8.223	-9.118	33.691	14.195	0.116	303.409	4.938	0.116	267.806	4.886	0.116	10.04	0.002	0.116	0.883	0.0
76	13749	13750	SN	1	-34.778	25.02	0.04	-34.982	25.462	0.037	-2.518	36.325	11.357	-13.429	33.349	12.291	0.116	291.262	7.106	0.116	305.202	5.565	0.116	0.272	0.0	0.116	2.225	0.002
77	13749	13750	SN	1	-34.778	25.02	0.043	-34.982	25.462	0.038	-2.518	36.325	11.88	-13.429	33.349	12.235	0.116	291.262	7.612	0.116	305.202	6.247	0.116	0.272	0.0	0.116	2.225	0.002
78	13749	13750	NS	1	-34.849	26.904	0.301	-34.716	28.75	0.552	8.727	29.038	17.215	8.254	29.908	27.806	0.116	296.0	3.22	0.116	287.066	3.05	0.116	0.126	0.0	0.116	0.127	0.0
79	13749	13750	SN	2	-34.778	25.02	0.043	-34.982	25.462	0.038	-2.518	36.325	11.88	-13.429	33.349	12.235	0.116	291.262	7.612	0.116	305.202	6.247	0.116	0.272	0.0	0.116	2.225	0.002
80	13749	13750	NS	1	-34.67	26.906	0.301	-34.665	28.75	0.553	8.724	29.038	17.231	8.254	29.908	27.806	0.116	284.096	3.222	0.116	283.745	3.051	0.116	0.126	0.0	0.116	0.127	0.0
81	13750	13751	SN	1	-34.917	26.228	0.102	-34.772	27.893	0.106	-4.002	36.383	16.09	0.198	33.912	17.319	0.116	300.76	10.222	0.116	290.846	10.087	0.116	0.341	0.0	0.116	0.196	0.0
82	13750	13751	NS	1	-32.79	24.967	0.277	-30.185	25.235	0.492	1.246	31.268	21.358	5.585	29.715	37.814	0.116	184.311	0.644	0.116	101.214	0.645	0.116	0.178	0.0	0.116	0.137	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	13728	13729	SN	1	57.725	58.545	0.0	0.0	296.271	3.805	1238.048	1270.224	0.0	-95.526	-92.144	0.0
2	13728	13729	SN	2	57.725	58.545	0.0	0.0	296.271	3.805	1238.048	1270.224	0.0	-95.526	-92.144	0.0
3	13728	13729	SN	1	57.725	58.545	0.0	0.003	286.747	2.998	1238.048	1270.224	0.0	-95.526	-92.144	0.0
4	13729	13730	SN	1	57.74	58.333	0.0	0.0	295.549	4.024	1237.28	1270.4	0.0	-93.604	-92.138	0.0
5	13729	13730	NS	1	57.411	58.058	0.0	0.0	287.547	3.826	1192.312	1262.344	35.754	-95.278	-91.782	0.0
6	13729	13730	SN	1	57.74	58.333	0.0	0.0	295.549	4.024	1237.28	1270.4	0.0	-93.604	-92.138	0.0
7	13729	13730	NS	1	57.411	58.058	0.0	0.0	287.547	3.822	1192.304	1262.344	35.82	-95.278	-91.782	0.0
8	13729	13730	SN	1	57.74	58.333	0.0	0.0	295.549	3.642	1237.28	1270.4	0.0	-93.604	-92.138	0.0
9	13730	13731	SN	1	57.736	58.316	0.0	0.0	292.427	3.611	1237.632	1270.768	0.0	-93.586	-92.156	0.0
10	13730	13731	NS	1	57.418	58.076	0.0	0.0	292.692	3.609	1192.44	1262.656	37.847	-93.602	-91.779	0.0
11	13730	13731	NS	1	57.418	58.07	0.0	0.0	292.692	3.605	1192.744	1262.656	37.908	-93.602	-91.779	0.0
12	13730	13731	SN	2	57.726	58.316	0.0	0.0	292.433	3.608	1237.632	1270.76	0.0	-93.586	-92.156	0.0
13	13730	13731	SN	1	57.725	58.316	0.0	0.0	292.312	3.608	1237.632	1270.76	0.0	-93.586	-92.156	0.0
14	13731	13732	SN	1	57.717	58.318	0.0	0.003	263.082	2.995	1237.12	1270.272	0.0	-94.39	-92.157	0.0
15	13731	13732	NS	1	57.392	58.407	0.0	0.0	297.236	3.982	1192.608	1262.688	37.67	-94.53	-91.792	0.0
16	13733	13734	NS	1	57.405	58.069	0.0	0.0	296.994	3.852	1193.296	1262.592	39.201	-93.662	-91.778	0.0
17	13733	13734	SN	1	57.694	58.674	0.0	0.0	291.815	3.038	1237.448	1275.168	0.0	-96.012	-92.164	0.0
18	13734	13735	SN	1	57.513	58.33	0.0	0.0	298.262	2.663	1232.408	1270.624	0.0	-95.043	-92.151	0.0
19	13734	13735	SN	2	57.514	58.312	0.0	0.0	298.262	2.662	1232.424	1270.28	0.0	-95.043	-92.151	0.0
20	13734	13735	SN	1	57.513	58.33	0.0	0.0	173.993	1.622	1232.408	1270.624	0.0	-95.043	-92.151	0.0
21	13735	13736	SN	1	57.719	58.338	0.0	0.0	297.363	3.503	1237.072	1270.64	0.0	-93.114	-92.161	0.0
22	13735	13736	NS	1	57.386	58.08	0.0	0.0	287.618	4.113	1192.824	1262.8	38.463	-93.599	-91.781	0.0
23	13735	13736	SN	1	57.719	58.338	0.0	0.003	286.681	2.543	1237.072	1270.64	0.0	-93.114	-92.161	0.0
24	13735	13736	SN	1	57.719	58.338	0.0	0.0	297.363	3.503	1237.072	1270.64	0.0	-93.114	-92.161	0.0
25	13735	13736	NS	1	57.386	58.07	0.0	0.0	287.618	4.312	1192.416	1262.8	38.654	-93.599	-91.781	0.0
26	13736	13737	SN	1	57.402	58.341	0.0	0.0	294.314	3.566	1233.312	1270.808	0.0	-95.592	-92.118	0.0
27	13736	13737	NS	1	57.378	58.094	0.0	0.0	293.972	3.864	1192.832	1262.984	40.541	-93.732	-91.754	0.0
28	13736	13737	SN	1	57.402	58.341	0.0	0.0	294.176	3.562	1233.312	1270.8	0.0	-95.592	-92.118	0.0
29	13736	13737	NS	1	57.389	58.094	0.0	0.0	293.972	3.868	1192.832	1262.984	40.476	-93.732	-91.754	0.0
30	13737	13738	SN	1	57.732	58.321	0.0	0.0	289.394	3.467	1237.184	1270.832	0.0	-93.097	-92.15	0.0
31	13737	13738	NS	1	57.414	58.062	0.0	0.0	299.327	3.776	1192.264	1262.944	39.755	-94.14	-91.773	0.0
32	13737	13738	NS	1	57.411	58.062	0.0	0.0	299.327	3.773	1192.16	1262.944	39.743	-94.14	-91.773	0.0
33	13738	13739	SN	1	57.586	58.342	0.0	0.0	287.359	3.808	1234.832	1270.848	0.0	-94.854	-92.137	0.0
34	13738	13739	NS	1	57.403	58.062	0.0	0.0	282.572	4.02	1192.472	1262.952	40.286	-93.553	-91.787	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	13738	13739	NS	1	57.379	58.062	0.0	0.0	282.572	4.03	1192.888	1262.968	40.266	-93.553	-91.787	0.0
36	13738	13739	SN	1	57.586	58.342	0.0	0.0	287.359	3.812	1234.832	1270.848	0.0	-94.854	-92.137	0.0
37	13739	13740	NS	1	57.38	58.248	0.0	0.0	298.918	3.587	1191.872	1263.144	40.007	-95.413	-91.786	0.0
38	13739	13740	SN	1	57.711	58.318	0.0	0.0	295.532	3.734	1237.016	1271.008	0.0	-93.243	-92.14	0.0
39	13739	13740	SN	1	57.721	58.318	0.0	0.0	295.532	3.73	1237.016	1271.008	0.0	-93.243	-92.14	0.0
40	13739	13740	NS	1	57.38	58.248	0.0	0.003	288.887	3.061	1191.872	1260.944	40.772	-95.413	-91.786	0.0
41	13739	13740	NS	1	57.38	58.248	0.0	0.0	298.918	3.587	1191.872	1263.144	40.007	-95.413	-91.786	0.0
42	13740	13741	NS	1	57.386	58.062	0.0	0.0	298.836	3.908	1192.496	1263.144	40.426	-93.594	-91.78	0.0
43	13740	13741	NS	1	57.386	58.047	0.0	0.0	297.54	3.134	1192.496	1258.168	42.659	-93.594	-91.78	0.0
44	13740	13741	SN	1	57.725	58.639	0.0	0.0	290.712	3.84	1237.584	1280.744	0.0	-96.023	-92.159	0.0
45	13740	13741	NS	1	57.386	58.062	0.0	0.0	298.836	3.912	1192.496	1263.144	40.466	-93.594	-91.78	0.0
46	13741	13742	SN	1	57.722	58.351	0.0	0.0	299.735	3.783	1237.6	1271.368	0.0	-93.6	-92.166	0.0
47	13741	13742	NS	1	57.404	58.166	0.0	0.0	297.032	3.45	1191.64	1262.416	40.716	-95.31	-91.783	0.0
48	13741	13742	SN	1	57.719	58.351	0.0	0.0	299.735	3.78	1237.6	1271.368	0.0	-93.6	-92.166	0.0
49	13741	13742	NS	1	57.404	58.166	0.0	0.0	297.032	2.314	1191.64	1254.528	44.514	-95.31	-91.783	0.0
50	13741	13742	NS	1	57.404	58.166	0.0	0.0	297.032	3.29	1191.64	1261.256	41.118	-95.31	-91.783	0.0
51	13742	13743	NS	1	57.27	58.056	0.0	0.0	298.053	2.055	1191.68	1248.168	47.291	-94.031	-91.755	0.0
52	13742	13743	NS	1	57.27	58.064	0.0	0.0	298.053	3.808	1191.68	1263.504	40.237	-94.031	-91.755	0.0
53	13742	13743	SN	1	57.724	58.334	0.0	0.0	288.992	3.69	1237.824	1271.536	0.0	-93.102	-92.166	0.0
54	13742	13743	SN	1	57.724	58.334	0.0	0.003	288.992	2.617	1237.824	1271.536	0.0	-93.102	-92.171	0.0
55	13742	13743	NS	2	57.27	58.064	0.0	0.0	298.053	3.808	1191.68	1263.504	40.237	-94.031	-91.755	0.0
56	13743	13744	SN	1	57.734	58.33	0.0	0.0	291.567	4.128	1237.728	1271.4	0.0	-93.664	-92.122	0.0
57	13743	13744	NS	1	57.392	58.065	0.0	0.003	282.93	3.885	1191.84	1263.416	35.935	-93.593	-91.771	0.0
58	13743	13744	NS	1	57.392	58.065	0.0	0.003	282.93	3.89	1191.488	1263.416	35.904	-93.593	-91.771	0.0
59	13743	13744	SN	1	57.728	58.33	0.0	0.0	289.714	3.716	1237.728	1271.4	0.0	-93.664	-92.122	0.0
60	13743	13744	SN	1	57.734	58.33	0.0	0.0	291.468	4.128	1237.728	1271.4	0.0	-93.664	-92.122	0.0
61	13744	13745	SN	1	57.732	58.507	0.0	0.0	288.456	3.318	1237.672	1272.048	0.0	-95.359	-92.149	0.0
62	13744	13745	SN	1	57.732	58.507	0.0	0.0	288.456	3.315	1237.672	1272.048	0.0	-95.359	-92.149	0.0
63	13744	13745	NS	2	57.41	58.072	0.0	0.0	296.917	3.683	1191.928	1263.752	38.368	-93.735	-91.774	0.0
64	13744	13745	NS	1	57.41	58.072	0.0	0.0	296.872	3.685	1191.696	1263.744	38.373	-93.735	-91.774	0.0
65	13744	13745	SN	1	57.732	58.507	0.0	0.0	288.456	3.32	1237.672	1272.048	0.0	-95.359	-92.149	0.0
66	13745	13746	SN	1	57.649	58.32	0.0	0.0	298.174	3.533	1236.92	1271.608	0.0	-94.33	-92.163	0.0
67	13745	13746	NS	1	57.408	58.07	0.0	0.0	290.624	3.913	1192.096	1263.928	39.124	-93.591	-91.786	0.0
68	13746	13747	SN	1	57.707	58.321	0.0	0.0	293.911	3.245	1237.224	1271.52	0.0	-93.271	-92.137	0.0
69	13746	13747	SN	1	57.724	58.321	0.0	0.0	293.911	3.635	1237.224	1271.52	0.0	-93.271	-92.137	0.0
70	13746	13747	NS	1	57.382	58.066	0.0	0.0	298.003	3.739	1191.904	1263.792	38.07	-93.59	-91.769	0.0
71	13747	13748	NS	1	57.38	58.066	0.0	0.0	287.585	4.143	1191.768	1263.8	39.147	-94.153	-91.779	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	13747	13748	SN	1	57.706	58.334	0.0	0.0	290.552	2.968	1237.232	1271.744	0.0	-93.791	-92.166	0.0
73	13748	13749	SN	1	57.529	58.344	0.0	0.0	288.964	3.702	1234.256	1271.712	0.0	-94.552	-92.162	0.0
74	13748	13749	SN	1	57.529	58.344	0.0	0.0	288.964	4.07	1234.256	1271.712	0.0	-94.552	-92.162	0.0
75	13748	13749	NS	1	57.402	58.066	0.0	0.0	291.71	3.806	1191.816	1263.76	40.388	-93.59	-91.782	0.0
76	13749	13750	SN	1	57.709	58.322	0.0	0.0	295.257	3.941	1236.792	1271.744	0.0	-93.716	-92.143	0.0
77	13749	13750	SN	1	57.709	58.322	0.0	0.0	290.194	2.915	1236.792	1271.744	0.0	-93.716	-92.143	0.0
78	13749	13750	NS	1	57.375	58.068	0.0	0.0	298.974	3.727	1191.8	1263.896	40.625	-93.589	-91.784	0.0
79	13749	13750	SN	2	57.709	58.322	0.0	0.0	290.194	2.915	1236.792	1271.744	0.0	-93.716	-92.143	0.0
80	13749	13750	NS	1	57.38	58.068	0.0	0.0	298.974	3.731	1191.576	1263.896	40.611	-93.589	-91.784	0.0
81	13750	13751	SN	1	57.406	58.392	0.0	0.003	288.843	2.091	1233.224	1272.032	0.0	-95.031	-92.132	0.0
82	13750	13751	NS	1	57.377	58.07	0.0	0.0	286.907	3.995	1192.232	1264.168	41.02	-93.616	-91.776	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

					Outer																							
					SNR												Kp											
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore		
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13728	13729	SN	1	-32.974	21.649	0.0	-34.937	20.897	0.0	-32.938	23.012	0.058	-31.331	22.506	0.023	0.086	146.95	1.052	0.086	230.927	0.917	0.086	145.774	0.053	0.086	100.694	0.068
2	13728	13729	SN	2	-32.974	21.649	0.0	-34.937	20.897	0.0	-32.938	23.012	0.058	-31.331	22.506	0.023	0.086	146.95	1.052	0.086	230.927	0.917	0.086	145.774	0.053	0.086	100.694	0.068
3	13728	13729	SN	1	-32.974	21.649	0.0	-34.356	20.897	0.0	-32.938	23.012	0.058	-31.331	22.506	0.023	0.086	146.95	1.094	0.086	201.945	1.021	0.086	145.774	0.054	0.086	100.694	0.068
4	13729	13730	SN	1	-34.683	20.876	0.0	-34.332	21.063	0.0	-15.487	23.061	0.061	-8.782	23.615	0.069	0.086	217.773	2.218	0.086	200.886	1.789	0.086	2.684	0.009	0.086	0.626	0.0
5	13729	13730	NS	1	-34.702	21.392	0.0	-34.784	21.552	0.0	-1.307	23.6	0.041	-1.561	24.548	0.236	0.086	218.72	4.286	0.086	222.886	4.73	0.086	0.174	0.0	0.086	0.179	0.0
6	13729	13730	SN	1	-34.683	20.876	0.0	-34.332	21.063	0.0	-15.487	23.061	0.061	-8.782	23.615	0.069	0.086	217.773	2.218	0.086	200.886	1.789	0.086	2.684	0.009	0.086	0.626	0.0
7	13729	13730	NS	1	-34.84	21.392	0.0	-34.883	21.553	0.0	-1.307	23.6	0.04	-1.561	24.548	0.236	0.086	225.748	4.284	0.086	228.022	4.727	0.086	0.174	0.0	0.086	0.179	0.0
8	13729	13730	SN	1	-34.683	20.876	0.0	-34.332	21.063	0.0	-15.487	23.061	0.061	-8.782	23.615	0.069	0.086	217.773	2.287	0.086	200.886	1.839	0.086	2.684	0.009	0.086	0.626	0.0
9	13730	13731	SN	1	-34.869	18.493	0.0	-34.397	18.711	0.0	1.929	22.927	0.098	2.225	23.083	0.182	0.086	227.286	1.038	0.086	203.893	0.782	0.086	0.125	0.0	0.086	0.122	0.0
10	13730	13731	NS	1	-34.739	17.55	0.0	-34.934	16.363	0.0	-20.535	23.148	0.066	-20.126	23.626	0.21	0.087	220.594	2.117	0.087	230.732	2.109	0.086	8.441	0.004	0.086	7.69	0.02
11	13730	13731	NS	1	-34.987	17.553	0.0	-34.048	16.363	0.0	-20.55	23.148	0.065	-20.126	23.626	0.209	0.087	233.587	2.116	0.087	188.18	2.104	0.086	8.469	0.004	0.086	7.69	0.02
12	13730	13731	SN	2	-34.857	18.493	0.0	-34.397	18.711	0.0	1.929	22.927	0.098	2.225	23.083	0.182	0.086	226.643	1.038	0.086	203.893	0.781	0.086	0.125	0.0	0.086	0.122	0.0
13	13730	13731	SN	1	-34.857	18.493	0.0	-34.397	18.713	0.0	1.929	22.927	0.098	2.225	23.083	0.182	0.086	226.643	1.037	0.086	203.893	0.781	0.086	0.125	0.0	0.086	0.122	0.0
14	13731	13732	SN	1	-33.814	18.881	0.0	-34.83	19.098	0.0	-1.522	22.085	0.019	-0.028	22.466	0.086	0.086	178.29	2.814	0.086	225.333	2.691	0.086	0.178	0.0	0.086	0.15	0.0
15	13731	13732	NS	1	-34.875	18.253	0.0	-34.991	17.433	0.0	-31.572	22.919	0.041	-27.176	23.416	0.15	0.086	227.644	4.785	0.087	233.826	4.695	0.086	106.423	0.122	0.086	38.713	0.041
16	13733	13734	NS	1	-34.079	20.922	0.0	-34.809	20.458	0.0	-21.37	22.647	0.037	-17.034	23.094	0.184	0.086	189.514	2.523	0.086	224.149	2.475	0.086	10.217	0.002	0.086	3.804	0.005
17	13733	13734	SN	1	-34.816	18.657	0.0	-34.408	19.061	0.0	0.771	22.22	0.046	0.562	22.435	0.029	0.086	224.562	2.242	0.086	204.416	2.109	0.086	0.138	0.0	0.086	0.141	0.0
18	13734	13735	SN	1	-34.919	18.332	0.0	-34.179	19.146	0.0	-9.645	22.402	0.015	6.36	21.468	0.0	0.086	229.936	2.743	0.086	193.923	2.917	0.086	0.748	0.0	0.086	0.099	0.0
19	13734	13735	SN	2	-34.816	18.332	0.0	-34.108	19.146	0.0	-9.647	22.402	0.015	6.36	21.468	0.0	0.086	224.594	2.743	0.086	190.761	2.919	0.086	0.749	0.0	0.086	0.099	0.0
20	13734	13735	SN	1	-34.919	18.332	0.0	-34.179	19.146	0.0	-9.645	22.402	0.017	6.36	21.468	0.0	0.086	229.936	2.866	0.086	193.923	3.163	0.086	0.748	0.0	0.086	0.099	0.0
21	13735	13736	SN	1	-34.934	17.944	0.0	-34.942	18.114	0.0	-11.888	23.815	0.626	-5.95	24.687	1.227	0.086	230.77	8.186	0.086	231.142	7.126	0.086	1.209	0.002	0.086	0.36	0.0
22	13735	13736	NS	1	-34.707	20.247	0.0	-34.427	22.257	0.001	0.353	22.478	0.036	-3.468	23.662	0.492	0.086	218.98	2.162	0.086	205.295	2.188	0.086	0.144	0.0	0.086	0.235	0.0
23	13735	13736	SN	1	-34.934	17.944	0.0	-34.942	18.114	0.0	-11.888	23.815	0.647	-5.95	24.687	1.229	0.086	230.77	8.769	0.086	231.142	8.063	0.086	1.209	0.002	0.086	0.36	0.0
24	13735	13736	SN	1	-34.934	17.944	0.0	-34.942	18.114	0.0	-11.888	23.815	0.626	-5.95	24.687	1.227	0.086	230.77	8.186	0.086	231.142	7.126	0.086	1.209	0.002	0.086	0.36	0.0
25	13735	13736	NS	1	-34.544	20.247	0.0	-34.281	22.254	0.001	0.353	22.478	0.036	-3.471	23.662	0.491	0.086	210.918	2.168	0.086	198.562	2.18	0.086	0.144	0.0	0.086	0.236	0.0
26	13736	13737	SN	1	-34.651	19.236	0.0	-34.95	19.93	0.0	-33.17	23.575	0.323	-14.094	24.109	0.461	0.086	216.178	7.277	0.086	231.579	6.894	0.086	153.773	0.066	0.086	1.966	0.009
27	13736	13737	NS	1	-34.56	22.529	0.005	-34.574	24.014	0.015	0.511	22.727	0.082	0.905	24.028	1.194	0.086	211.724	1.792	0.086	212.352	1.774	0.086	0.142	0.0	0.086	0.136	0.0
28	13736	13737	SN	1	-34.877	19.236	0.0	-34.888	19.93	0.0	-33.17	23.575	0.323	-14.094	24.109	0.461	0.086	227.719	7.277	0.086	228.277	6.893	0.086	153.773	0.066	0.086	1.966	0.009
29	13736	13737	NS	1	-33.822	22.529	0.005	-34.773	24.016	0.015	0.509	22.727	0.082	0.905	24.028	1.194	0.086	178.588	1.781	0.086	222.382	1.777	0.086	0.142	0.0	0.086	0.136	0.0
30	13737	13738	SN	1	-34.113	21.671	0.0	-34.45	22.611	0.001	-5.7	23.846	0.364	-2.367	22.755	0.083	0.086	190.994	1.164	0.086	206.423	1.407	0.086	0.344	0.0	0.086	0.2	0.0
31	13737	13738	NS	1	-34.113	18.809	0.0	-34.693	18.718	0.0	-8.88	22.989	0.095	-7.6	24.423	2.225	0.086	191.017	1.466	0.086	218.292	1.379	0.086	0.638	0.0	0.086	0.493	0.0
32	13737	13738	NS	1	-34.998	18.809	0.0	-34.858	18.718	0.0	-8.88	22.989	0.095	-7.602	24.423	2.218	0.086	234.094	1.467	0.086	226.739	1.376	0.086	0.638	0.0	0.086	0.493	0.0

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

70	13746	13747	NS	1	-34.645	17.531	0.0	-34.105	20.071	0.0	-16.119	23.092	0.037	-26.966	23.266	0.133	0.087	215.836	2.138	0.086	190.62	2.565	0.086	3.095	0.014	0.086	36.887	0.057
71	13747	13748	NS	1	-34.533	17.964	0.0	-34.768	17.237	0.0	-14.016	22.797	0.044	-11.562	23.45	0.1	0.086	210.446	2.185	0.087	222.083	2.345	0.086	1.932	0.003	0.086	1.126	0.001
72	13747	13748	SN	1	-34.198	17.91	0.0	-34.871	20.756	0.0	0.491	22.396	0.05	0.746	23.756	0.219	0.086	194.745	3.247	0.086	227.386	3.147	0.086	0.142	0.0	0.086	0.138	0.0
73	13748	13749	SN	1	-34.776	17.91	0.0	-34.588	17.973	0.0	-32.108	22.526	0.048	-10.082	22.537	0.026	0.086	222.502	2.947	0.086	213.063	2.368	0.086	120.393	0.015	0.086	0.82	0.0
74	13748	13749	SN	1	-34.776	17.91	0.0	-34.588	17.973	0.0	-30.449	22.526	0.047	-10.082	22.537	0.026	0.086	222.502	2.911	0.086	213.063	2.33	0.086	82.19	0.015	0.086	0.82	0.0
75	13748	13749	NS	1	-34.39	18.309	0.0	-34.603	18.509	0.0	-31.783	22.484	0.022	-25.483	23.157	0.252	0.086	203.522	3.91	0.086	213.844	3.866	0.086	111.728	0.231	0.086	26.242	0.098
76	13749	13750	SN	1	-34.908	17.69	0.0	-34.458	17.919	0.0	-0.942	24.745	0.558	-0.83	23.751	1.136	0.086	229.363	5.767	0.086	206.778	4.885	0.086	0.166	0.0	0.086	0.164	0.0
77	13749	13750	SN	1	-34.908	17.69	0.0	-34.458	17.919	0.0	-0.942	24.745	0.598	-0.83	23.751	1.14	0.086	229.363	6.136	0.086	206.778	5.49	0.086	0.166	0.0	0.086	0.164	0.0
78	13749	13750	NS	1	-34.914	19.873	0.0	-34.734	21.634	0.0	2.336	22.659	0.068	1.679	23.297	0.582	0.086	229.637	2.762	0.086	220.349	2.622	0.086	0.121	0.0	0.086	0.128	0.0
79	13749	13750	SN	2	-34.908	17.69	0.0	-34.458	17.919	0.0	-0.942	24.745	0.598	-0.83	23.751	1.14	0.086	229.363	6.136	0.086	206.778	5.49	0.086	0.166	0.0	0.086	0.164	0.0
80	13749	13750	NS	1	-34.125	19.873	0.0	-34.577	21.635	0.0	2.327	22.656	0.068	1.677	23.295	0.587	0.086	191.521	2.762	0.086	212.488	2.623	0.086	0.121	0.0	0.086	0.128	0.0
81	13750	13751	SN	1	-34.966	19.988	0.0	-34.781	19.756	0.0	-7.787	23.734	0.404	-5.244	24.341	0.694	0.086	232.451	8.531	0.086	222.733	8.769	0.086	0.512	0.0	0.086	0.317	0.0
82	13750	13751	NS	1	-34.615	21.188	0.0	-33.003	22.88	0.006	-0.697	22.955	0.072	2.581	23.97	0.839	0.086	214.454	1.192	0.086	147.951	1.112	0.086	0.161	0.0	0.086	0.119	0.0

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