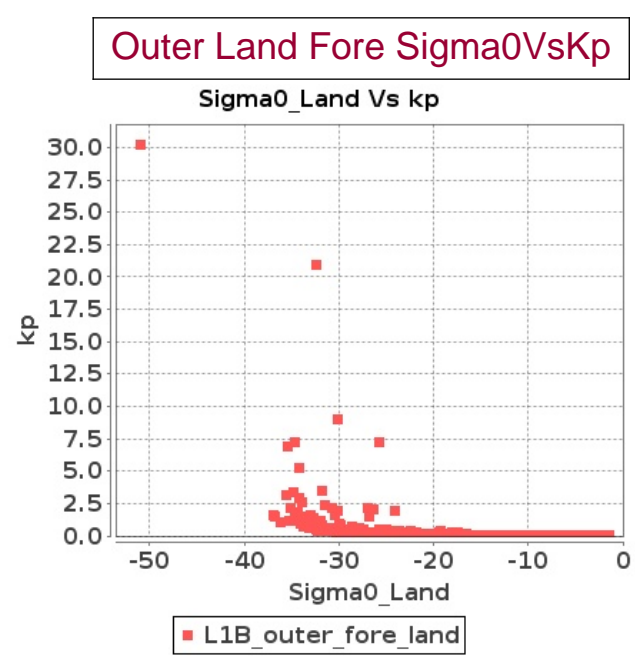
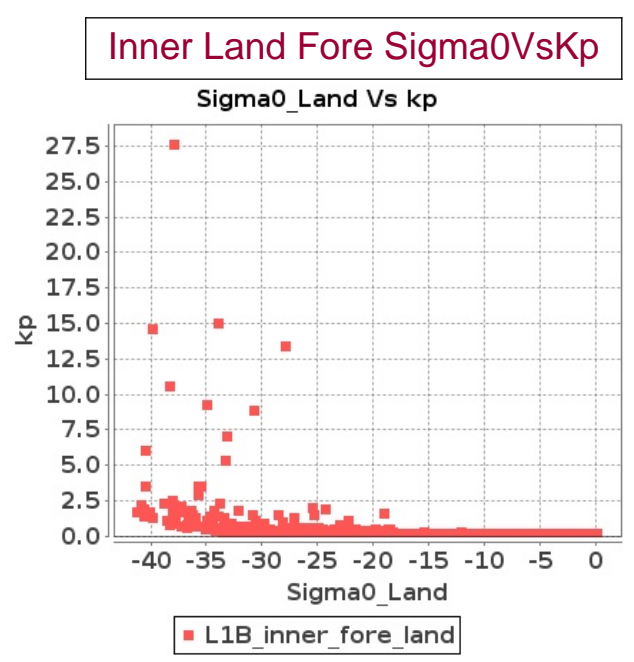
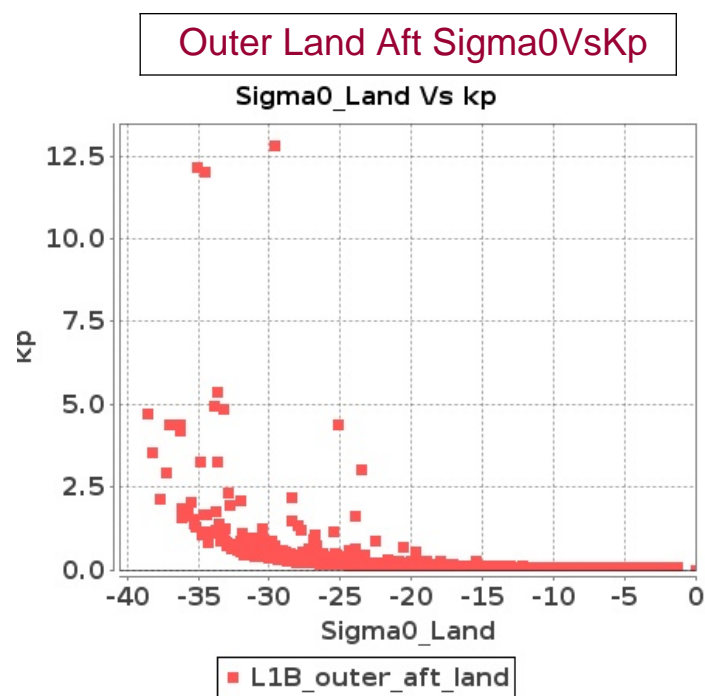
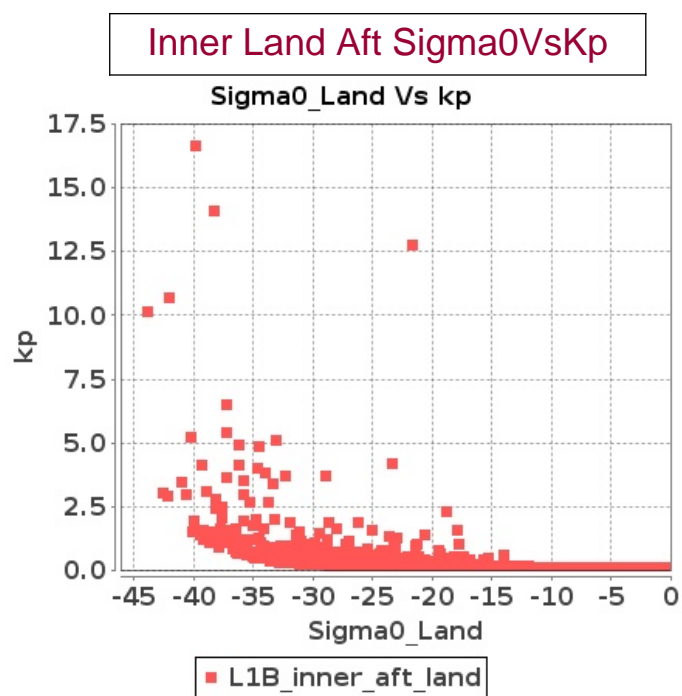
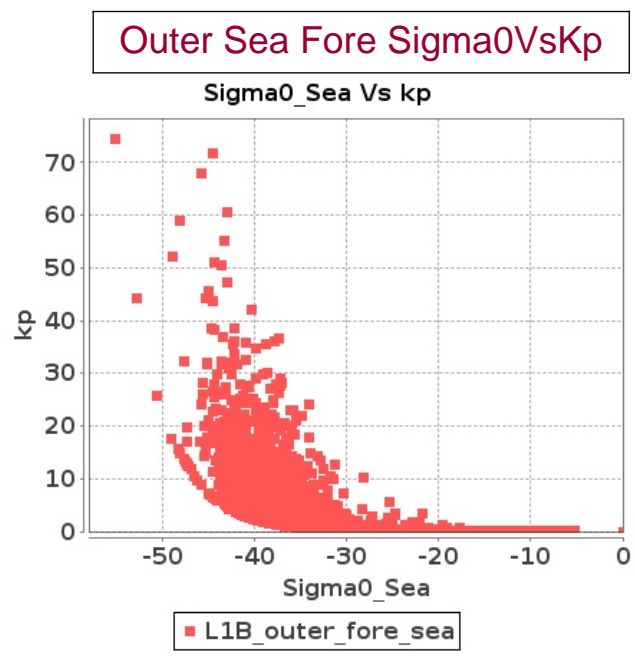
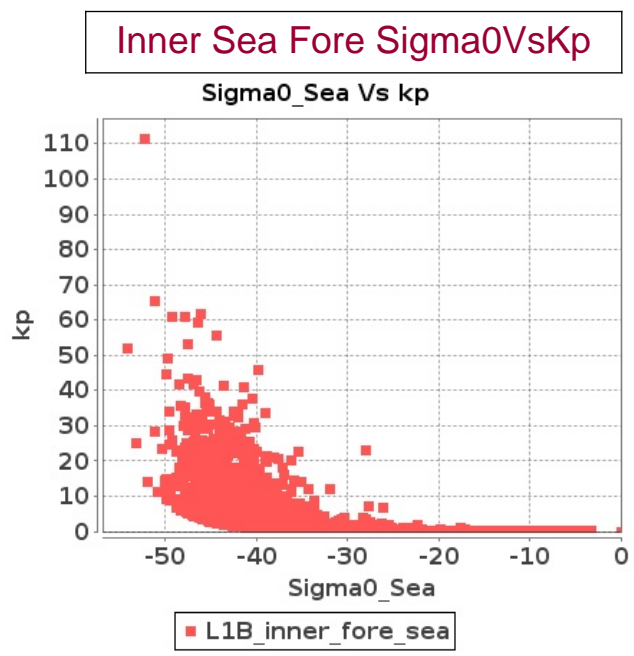
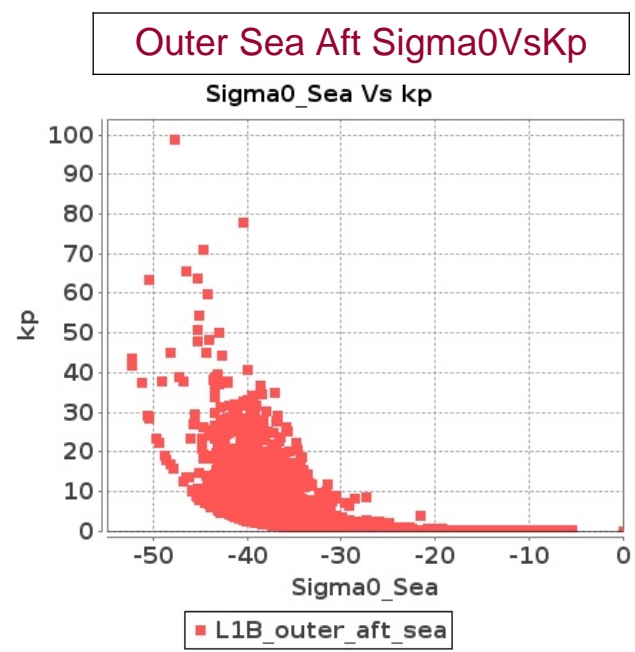
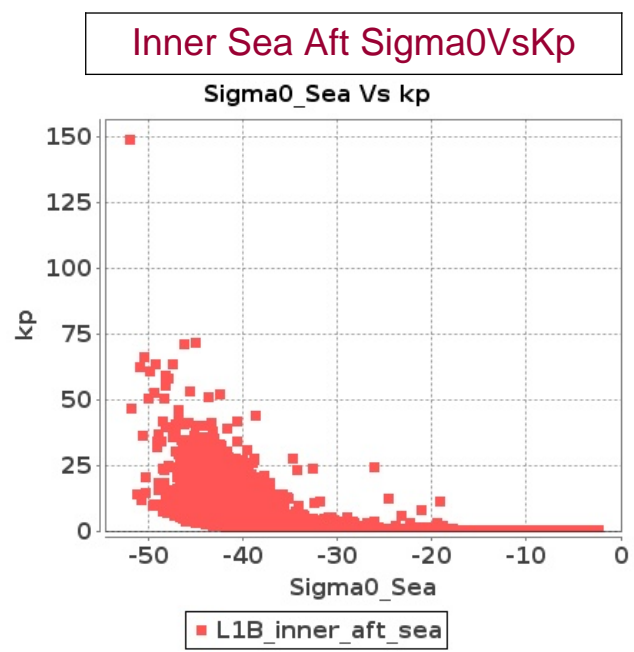


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 04-AUG-2019 To 05-AUG-2019





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

Report between 04-AUG-2019 To 05-AUG-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	15106	15107	NS	1	48.647	49.284	0.0	0.0	42.774	2.803	1029.088	1080.112	0.0	-91.568	-89.95	0.0
2	15106	15107	SN	1	48.813	49.426	0.0	0.003	6.48	2.749	1041.68	1081.496	0.0	-91.801	-90.067	0.0
3	15106	15107	SN	1	48.813	49.426	0.0	0.003	6.48	2.46	1041.68	1081.496	0.0	-91.801	-90.067	0.0
4	15107	15108	SN	1	48.822	49.452	0.0	0.003	29.122	2.421	1040.648	1081.696	0.0	-92.045	-90.082	0.0
5	15107	15108	SN	1	48.822	49.452	0.0	0.003	29.122	2.557	1040.648	1081.696	0.0	-92.045	-90.082	0.0
6	15107	15108	NS	1	48.711	49.287	0.0	0.003	41.498	2.504	1029.816	1080.336	0.0	-91.659	-89.946	0.0
7	15107	15108	NS	1	48.71	49.286	0.0	0.003	41.498	2.506	1029.944	1080.336	0.0	-92.015	-89.945	0.0
8	15107	15108	SN	1	48.822	49.452	0.0	0.003	29.122	2.409	1040.648	1081.696	0.0	-92.045	-90.082	0.0
9	15108	15109	SN	1	48.806	49.426	0.0	0.003	281.745	2.349	1041.296	1081.736	0.0	-91.758	-90.106	0.0
10	15108	15109	NS	1	48.711	49.288	0.0	0.003	266.556	2.513	1030.088	1080.432	0.0	-91.724	-89.955	0.0
11	15108	15109	SN	2	48.806	49.426	0.0	0.003	281.745	2.515	1041.296	1081.736	0.0	-91.758	-90.106	0.0
12	15108	15109	NS	1	48.711	49.312	0.0	0.003	266.556	2.515	1030.088	1080.432	0.0	-91.724	-89.955	0.0
13	15108	15109	SN	1	48.806	49.426	0.0	0.003	281.745	2.515	1041.296	1081.736	0.0	-91.758	-90.106	0.0
14	15109	15110	SN	1	48.811	49.458	0.0	0.003	6.48	2.525	1040.288	1081.624	0.0	-91.816	-90.078	0.0
15	15109	15110	SN	1	48.811	49.458	0.0	0.003	6.48	2.527	1040.512	1081.624	0.0	-91.816	-90.078	0.0
16	15109	15110	NS	2	48.682	49.288	0.0	0.003	41.762	2.676	1029.696	1080.344	0.0	-91.682	-89.951	0.0
17	15109	15110	NS	1	48.682	49.288	0.0	0.003	21.426	2.676	1029.688	1080.352	0.0	-91.682	-89.951	0.0
18	15109	15110	SN	1	48.811	49.458	0.0	0.003	6.48	2.248	1040.512	1081.624	0.0	-91.816	-90.078	0.0
19	15110	15111	NS	1	48.712	49.287	0.0	0.003	14.664	2.618	1030.2	1080.288	0.0	-91.702	-89.966	0.0
20	15110	15111	SN	1	48.805	49.465	0.0	0.003	281.392	2.51	1040.912	1081.576	0.0	-92.04	-90.105	0.0
21	15110	15111	SN	1	48.81	49.465	0.0	0.003	281.392	2.508	1041.232	1081.576	0.0	-91.899	-90.105	0.0
22	15110	15111	NS	2	48.712	49.287	0.0	0.003	14.67	2.616	1030.2	1080.288	0.0	-91.702	-89.966	0.0
23	15111	15112	SN	1	48.814	49.433	0.0	0.003	28.791	2.557	1040.584	1081.472	0.0	-91.706	-90.105	0.0
24	15111	15112	NS	1	48.571	49.345	0.0	0.0	266.683	2.721	1030.176	1080.128	0.0	-91.96	-89.97	0.0
25	15111	15112	SN	1	48.805	49.433	0.0	0.003	28.791	1.858	1040.584	1081.472	0.0	-91.706	-90.105	0.0
26	15111	15112	NS	2	48.57	49.344	0.0	0.0	266.678	2.716	1030.168	1080.136	0.0	-91.96	-89.97	0.0
27	15111	15112	SN	2	48.814	49.433	0.0	0.003	28.791	2.557	1040.584	1081.472	0.0	-91.706	-90.105	0.0
28	15112	15113	NS	1	48.654	49.333	0.0	0.003	266.716	2.6	1030.008	1080.184	0.0	-92.208	-89.973	0.0
29	15112	15113	SN	1	48.848	49.432	0.0	0.0	257.413	1.864	1041.424	1081.552	0.0	-92.465	-90.093	0.0
30	15112	15113	SN	1	48.848	49.432	0.0	0.0	257.413	2.865	1041.424	1081.552	0.0	-94.02	-90.093	0.0
31	15112	15113	SN	2	48.848	49.432	0.0	0.0	257.413	2.864	1041.424	1081.552	0.0	-94.02	-90.093	0.0
32	15112	15113	NS	1	48.653	49.333	0.0	0.003	41.018	2.587	1029.984	1080.2	0.0	-92.208	-89.973	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	15113	15114	SN	2	48.768	49.429	0.0	0.003	6.475	2.612	1041.616	1081.712	0.0	-91.788	-90.072	0.0
34	15113	15114	SN	1	48.819	49.429	0.0	0.003	6.475	1.551	1041.616	1081.712	0.0	-91.788	-90.072	0.0
35	15113	15114	NS	1	48.658	49.336	0.0	0.003	206.994	2.656	1029.824	1080.352	0.0	-91.703	-89.972	0.0
36	15113	15114	NS	1	48.655	49.318	0.0	0.003	206.989	2.655	1029.288	1080.344	0.0	-91.753	-89.972	0.0
37	15113	15114	SN	1	48.768	49.426	0.0	0.003	6.475	2.613	1041.616	1081.696	0.0	-91.788	-90.072	0.0
38	15114	15115	NS	1	48.651	49.328	0.0	0.003	14.565	2.646	1029.64	1080.36	0.0	-92.032	-89.968	0.0
39	15114	15115	SN	1	48.815	49.427	0.0	0.003	280.554	2.546	1041.568	1081.768	0.0	-91.558	-90.056	0.0
40	15114	15115	NS	1	48.651	49.328	0.0	0.003	14.565	2.644	1029.64	1080.36	0.0	-91.656	-89.968	0.0
41	15115	15116	NS	1	48.696	49.287	0.0	0.0	267.444	2.798	1029.112	1080.256	0.0	-91.942	-89.948	0.0
42	15115	15116	SN	1	48.831	49.426	0.0	0.003	280.14	2.555	1041.04	1081.664	0.0	-91.665	-90.094	0.0
43	15116	15117	NS	1	48.696	49.335	0.0	0.003	43.152	2.436	1028.992	1079.512	0.0	-91.808	-89.973	0.0
44	15117	15118	SN	1	48.814	49.427	0.0	0.003	28.957	1.765	1041.384	1077.464	0.0	-91.668	-90.087	0.0
45	15117	15118	SN	1	48.827	49.265	0.0	0.003	28.957	2.21	1041.384	1056.464	0.0	-91.675	-90.087	0.0
46	15117	15118	SN	1	48.832	49.427	0.0	0.003	28.957	2.626	1041.384	1081.768	0.0	-91.693	-90.087	0.0
47	15117	15118	NS	1	48.664	49.328	0.0	0.0	267.351	2.701	1028.896	1080.416	0.0	-91.844	-89.972	0.0
48	15118	15119	SN	1	48.818	49.428	0.0	0.003	281.364	2.594	1041.192	1081.896	0.0	-92.143	-90.107	0.0
49	15118	15119	NS	1	48.64	49.308	0.0	0.008	15.062	2.616	1028.624	1080.456	0.0	-91.737	-89.97	0.0
50	15119	15120	NS	1	48.644	49.317	0.0	0.0	206.3	2.699	1028.624	1080.544	0.0	-91.63	-89.969	0.0
51	15119	15120	SN	1	48.812	49.488	0.0	0.003	6.475	1.539	1040.872	1081.976	0.0	-91.855	-90.11	0.0
52	15119	15120	SN	1	48.824	49.488	0.0	0.0	58.906	2.666	1040.872	1081.976	0.0	-94.646	-90.11	0.0
53	15119	15120	NS	1	48.641	49.347	0.0	0.0	206.3	2.702	1028.624	1080.544	0.0	-91.647	-89.969	0.0
54	15120	15121	SN	1	48.664	49.428	0.0	0.0	215.432	2.716	1041.576	1081.928	0.0	-92.748	-90.094	0.0
55	15120	15121	SN	1	48.826	49.428	0.0	0.003	215.432	2.029	1041.576	1081.928	0.0	-91.625	-90.094	0.0
56	15120	15121	SN	1	48.664	49.428	0.0	0.0	215.432	2.713	1041.576	1081.928	0.0	-92.748	-90.094	0.0
57	15121	15122	NS	2	48.701	49.288	0.0	0.0	266.992	2.681	1029.008	1080.528	0.0	-91.633	-89.958	0.0
58	15121	15122	SN	1	48.846	49.426	0.0	0.0	123.734	2.631	1040.896	1081.888	0.0	-91.728	-90.073	0.0
59	15121	15122	SN	1	48.846	49.426	0.0	0.0	123.734	2.468	1040.896	1081.888	0.0	-91.728	-90.073	0.0
60	15121	15122	NS	1	48.701	49.288	0.0	0.0	266.992	2.682	1029.008	1080.528	0.0	-91.633	-89.958	0.0
61	15122	15123	NS	1	48.711	49.29	0.0	0.003	210.668	2.522	1029.968	1080.664	0.0	-91.731	-89.921	0.0
62	15122	15123	SN	1	48.832	49.428	0.0	0.003	281.392	2.365	1040.68	1082.048	0.0	-91.628	-90.106	0.0
63	15122	15123	SN	1	48.832	49.428	0.0	0.003	281.392	2.376	1040.68	1082.048	0.0	-91.628	-90.106	0.0
64	15122	15123	NS	1	48.711	49.29	0.0	0.003	210.668	2.524	1029.968	1080.664	0.0	-91.537	-89.921	0.0
65	15123	15124	SN	1	48.81	49.455	0.0	0.003	280.416	2.307	1040.888	1081.976	0.0	-91.926	-90.103	0.0
66	15124	15125	SN	1	48.819	49.426	0.0	0.003	6.48	2.167	1040.624	1081.864	0.0	-91.869	-90.104	0.0
67	15124	15125	NS	1	48.713	49.29	0.0	0.0	264.599	2.688	1029.728	1080.528	0.0	-91.638	-89.949	0.0
68	15126	15127	SN	1	48.803	49.481	0.0	0.003	280.724	1.743	1041.224	1081.776	0.0	-91.811	-90.105	0.0
69	15126	15127	NS	1	48.661	49.33	0.0	0.0	57.665	2.66	1030.048	1080.432	0.0	-92.279	-89.974	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	15127	15128	SN	1	48.826	49.484	0.0	0.003	214.815	2.659	1041.312	1081.968	0.0	-91.94	-90.094	0.0
71	15128	15129	SN	1	48.872	49.428	0.0	0.003	215.471	2.568	1041.456	1082.072	0.0	-91.733	-90.046	0.0
72	15129	15130	SN	1	48.818	49.428	0.0	0.003	6.497	2.557	1041.432	1082.04	0.0	-91.763	-90.09	0.0
73	15131	15132	SN	1	48.804	49.428	0.0	0.003	280.35	2.587	1041.304	1082.04	0.0	-91.734	-90.078	0.0
74	15131	15132	SN	1	48.807	49.428	0.0	0.003	280.35	2.59	1041.304	1082.04	0.0	-91.734	-90.078	0.0
75	15131	15132	NS	1	48.657	49.337	0.0	0.003	264.61	2.464	1028.8	1079.816	0.0	-91.863	-89.972	0.0
76	15133	15134	NS	2	48.662	49.353	0.0	0.003	16.186	2.627	1028.912	1080.76	0.0	-91.733	-89.968	0.0
77	15133	15134	NS	1	48.662	49.353	0.0	0.003	16.186	1.541	1028.912	1076.768	0.0	-91.817	-89.968	0.0
78	15133	15134	NS	1	48.662	49.353	0.0	0.003	16.186	2.627	1028.912	1080.76	0.0	-91.733	-89.968	0.0
79	15134	15135	NS	1	48.644	49.334	0.0	0.003	267.218	1.519	1028.64	1072.912	0.0	-91.686	-89.962	0.0
80	15134	15135	SN	1	48.813	49.431	0.0	0.003	6.491	1.695	1040.992	1082.272	0.0	-91.907	-90.11	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	15131	15132	SN	1	-33.344	23.654	0.006	-31.702	23.934	0.007	-16.28	28.576	11.925	-16.811	29.155	11.645	0.116	209.387	3.981	0.116	143.474	2.999	0.116	4.205	0.002	0.116	4.739	0.003
74	15131	15132	SN	1	-34.28	23.654	0.006	-31.702	23.934	0.007	-16.28	28.576	11.924	-16.811	29.155	11.681	0.116	259.636	3.98	0.116	143.474	2.996	0.116	4.205	0.002	0.116	4.739	0.003
75	15131	15132	NS	1	-34.623	24.912	0.028	-34.874	25.452	0.092	0.238	27.624	14.869	-12.665	29.113	31.338	0.116	281.045	4.03	0.116	297.678	3.438	0.116	0.195	0.0	0.116	1.88	0.004
76	15133	15134	NS	2	-34.912	23.846	0.005	-34.789	23.645	0.008	-1.887	28.792	24.886	8.518	29.28	36.906	0.116	300.434	8.39	0.116	291.986	7.436	0.116	0.25	0.0	0.116	0.126	0.0
77	15133	15134	NS	1	-34.912	23.821	0.004	-34.789	23.693	0.008	-1.887	27.606	0.54	8.518	28.62	12.9	0.116	300.434	8.397	0.116	291.986	7.437	0.116	0.25	0.0	0.116	0.126	0.0
78	15133	15134	NS	1	-34.912	23.846	0.005	-34.789	23.645	0.008	-1.887	28.792	24.886	8.518	29.28	36.906	0.116	300.434	8.39	0.116	291.986	7.436	0.116	0.25	0.0	0.116	0.126	0.0
79	15134	15135	NS	1	-34.963	19.986	0.0	-34.99	24.833	0.009	6.301	24.864	3.747	6.92	26.443	6.767	0.116	303.955	8.087	0.116	305.782	7.053	0.116	0.134	0.0	0.116	0.132	0.0
80	15134	15135	SN	1	-34.984	22.659	0.002	-34.286	23.394	0.019	1.956	28.281	11.838	5.288	29.276	10.16	0.116	305.308	5.538	0.116	260.028	5.075	0.116	0.168	0.0	0.116	0.139	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	15106	15107	NS	1	57.441	58.133	0.0	0.0	292.025	4.008	1206.2	1268.736	6.759	-93.079	-91.997	0.0
2	15106	15107	SN	1	57.622	58.278	0.0	0.0	292.074	4.015	1220.64	1271.08	0.0	-93.015	-92.118	0.0
3	15106	15107	SN	1	57.622	58.278	0.0	0.0	292.074	3.622	1220.64	1271.08	0.0	-93.015	-92.118	0.0
4	15107	15108	SN	1	57.628	58.309	0.0	0.0	296.994	3.424	1220.192	1271.312	0.0	-93.419	-92.128	0.0
5	15107	15108	SN	1	57.628	58.309	0.0	0.0	296.994	3.775	1220.192	1271.312	0.0	-95.115	-92.128	0.0
6	15107	15108	NS	1	57.475	58.137	0.0	0.0	297.501	3.605	1206.136	1269.008	6.346	-93.013	-91.986	0.0
7	15107	15108	NS	1	57.474	58.136	0.0	0.0	297.556	3.605	1205.976	1269.024	6.357	-93.068	-91.986	0.0
8	15107	15108	SN	1	57.628	58.309	0.0	0.0	296.994	3.427	1220.192	1271.312	0.0	-93.419	-92.128	0.0
9	15108	15109	SN	1	57.602	58.279	0.0	0.0	290.999	3.334	1220.328	1271.352	0.0	-93.142	-92.153	0.0
10	15108	15109	NS	1	57.449	58.147	0.0	0.0	297.678	3.609	1206.776	1269.136	6.491	-93.162	-91.99	0.0
11	15108	15109	SN	2	57.428	58.279	0.0	0.0	290.977	3.662	1220.328	1271.352	0.0	-94.076	-92.153	0.0
12	15108	15109	NS	1	57.449	58.138	0.0	0.0	297.678	3.613	1206.344	1269.136	6.471	-93.038	-91.99	0.0
13	15108	15109	SN	1	57.429	58.279	0.0	0.0	290.977	3.66	1220.328	1271.352	0.0	-94.076	-92.153	0.0
14	15109	15110	SN	1	57.611	58.281	0.0	0.0	288.07	3.65	1219.536	1271.208	0.0	-93.22	-92.121	0.0
15	15109	15110	SN	1	57.613	58.281	0.0	0.0	288.07	3.653	1219.824	1271.208	0.0	-93.22	-92.121	0.0
16	15109	15110	NS	2	57.465	58.138	0.0	0.0	285.004	3.834	1206.92	1269.032	5.926	-93.312	-91.993	0.0
17	15109	15110	NS	1	57.465	58.137	0.0	0.0	285.092	3.83	1206.912	1269.04	5.931	-93.08	-91.993	0.0
18	15109	15110	SN	1	57.613	58.281	0.0	0.0	286.058	3.285	1219.824	1271.208	0.0	-93.22	-92.121	0.0
19	15110	15111	NS	1	57.456	58.138	0.0	0.0	287.221	3.781	1206.896	1268.96	6.765	-93.042	-92.009	0.0
20	15110	15111	SN	1	57.586	58.296	0.0	0.0	286.201	3.63	1220.256	1271.152	0.0	-93.329	-92.153	0.0
21	15110	15111	SN	1	57.615	58.296	0.0	0.0	286.228	3.626	1220.256	1271.152	0.0	-93.198	-92.153	0.0
22	15110	15111	NS	2	57.456	58.138	0.0	0.0	296.244	3.781	1206.896	1268.96	6.768	-93.042	-92.009	0.0
23	15111	15112	SN	1	57.601	58.29	0.0	0.0	296.806	3.715	1220.28	1271.024	0.0	-93.234	-92.153	0.0
24	15111	15112	NS	1	57.458	58.166	0.0	0.0	290.503	3.964	1206.888	1268.76	6.788	-93.162	-92.015	0.0
25	15111	15112	SN	1	57.599	58.29	0.0	0.0	296.806	3.04	1220.28	1271.024	0.0	-93.234	-92.153	0.0
26	15111	15112	NS	2	57.457	58.146	0.0	0.0	297.242	3.964	1206.88	1268.768	6.814	-93.162	-92.015	0.0
27	15111	15112	SN	2	57.601	58.29	0.0	0.0	296.806	3.715	1220.28	1271.024	0.0	-93.234	-92.153	0.0
28	15112	15113	NS	1	57.442	58.138	0.0	0.0	295.124	3.715	1206.136	1268.832	7.123	-93.079	-92.018	0.0
29	15112	15113	SN	1	57.607	58.278	0.0	0.0	290.514	3.04	1220.464	1271.144	0.0	-93.33	-92.145	0.0
30	15112	15113	SN	1	57.577	58.278	0.0	0.0	299.817	4.053	1220.464	1271.144	0.0	-93.361	-92.145	0.0
31	15112	15113	SN	2	57.576	58.278	0.0	0.0	299.906	4.054	1220.464	1271.144	0.0	-93.361	-92.145	0.0
32	15112	15113	NS	1	57.442	58.137	0.0	0.0	295.047	3.708	1206.112	1268.848	7.188	-93.079	-92.018	0.0
33	15113	15114	SN	2	57.644	58.313	0.0	0.0	293.359	3.796	1220.712	1271.344	0.0	-95.959	-92.113	0.0
34	15113	15114	SN	1	57.644	58.28	0.0	0.0	288.203	2.425	1220.712	1271.344	0.0	-93.156	-92.113	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	15113	15114	NS	1	57.45	58.136	0.0	0.0	294.959	3.841	1205.72	1269.04	7.359	-93.229	-92.016	0.0
36	15113	15114	NS	1	57.446	58.169	0.0	0.0	295.008	3.832	1205.816	1269.016	7.318	-93.115	-92.016	0.0
37	15113	15114	SN	1	57.643	58.313	0.0	0.0	293.359	3.798	1220.712	1271.32	0.0	-95.959	-92.113	0.0
38	15114	15115	NS	1	57.446	58.137	0.0	0.0	297.01	3.916	1206.36	1269.04	6.604	-93.157	-91.983	0.0
39	15114	15115	SN	1	57.507	58.28	0.0	0.0	289.146	3.71	1220.728	1271.424	0.0	-95.242	-92.101	0.0
40	15114	15115	NS	1	57.446	58.137	0.0	0.0	297.01	3.912	1205.808	1269.04	6.597	-93.088	-91.983	0.0
41	15115	15116	NS	1	57.476	58.297	0.0	0.0	284.491	4.024	1206.024	1268.928	7.023	-95.956	-91.989	0.0
42	15115	15116	SN	1	57.62	58.279	0.0	0.0	286.874	3.734	1220.48	1271.264	0.0	-93.043	-92.138	0.0
43	15116	15117	NS	1	57.476	58.154	0.0	0.0	296.806	3.206	1205.76	1267.864	7.4	-93.295	-92.018	0.0
44	15117	15118	SN	1	57.64	58.28	0.0	0.003	286.24	2.359	1220.392	1266.912	0.0	-93.173	-92.132	0.0
45	15117	15118	SN	1	57.612	58.079	0.0	0.006	286.24	2.996	1220.392	1240.0	0.0	-93.078	-92.132	0.0
46	15117	15118	SN	1	57.606	58.28	0.0	0.0	296.089	3.826	1220.392	1271.416	0.0	-93.15	-92.132	0.0
47	15117	15118	NS	1	57.439	58.17	0.0	0.0	290.834	3.85	1205.44	1269.12	7.564	-93.157	-92.012	0.0
48	15118	15119	SN	1	57.608	58.282	0.0	0.003	290.503	3.747	1220.152	1271.592	0.0	-93.173	-92.155	0.0
49	15118	15119	NS	1	57.447	58.135	0.0	0.0	296.536	3.696	1205.544	1269.16	8.153	-93.073	-92.014	0.0
50	15119	15120	NS	1	57.407	58.161	0.0	0.0	297.363	3.873	1205.32	1269.264	8.312	-93.126	-92.014	0.0
51	15119	15120	SN	1	57.616	58.313	0.0	0.0	287.718	2.463	1220.024	1271.672	0.0	-93.212	-92.158	0.0
52	15119	15120	SN	1	57.417	58.313	0.0	0.0	293.773	3.831	1220.024	1271.672	0.0	-95.229	-92.158	0.0
53	15119	15120	NS	1	57.438	58.158	0.0	0.0	297.363	3.876	1205.672	1269.264	8.322	-93.146	-92.014	0.0
54	15120	15121	SN	1	57.545	58.312	0.0	0.0	289.278	3.972	1220.656	1271.608	0.0	-95.91	-92.139	0.0
55	15120	15121	SN	1	57.606	58.282	0.0	0.0	287.524	3.295	1220.656	1271.608	0.0	-93.136	-92.139	0.0
56	15120	15121	SN	1	57.545	58.312	0.0	0.0	289.278	3.968	1220.656	1271.608	0.0	-95.91	-92.139	0.0
57	15121	15122	NS	2	57.473	58.138	0.0	0.0	297.258	3.863	1205.824	1269.24	6.768	-93.168	-91.999	0.0
58	15121	15122	SN	1	57.406	58.28	0.0	0.0	287.988	3.839	1214.696	1271.552	0.0	-94.23	-92.119	0.0
59	15121	15122	SN	1	57.406	58.28	0.0	0.0	287.988	3.511	1214.696	1271.552	0.0	-94.23	-92.119	0.0
60	15121	15122	NS	1	57.473	58.138	0.0	0.0	297.258	3.863	1205.824	1269.24	6.769	-93.168	-91.999	0.0
61	15122	15123	NS	1	57.475	58.159	0.0	0.0	296.9	3.592	1206.64	1269.4	6.715	-93.119	-91.962	0.0
62	15122	15123	SN	1	57.604	58.282	0.0	0.0	287.012	3.357	1219.272	1271.736	0.0	-93.236	-92.145	0.0
63	15122	15123	SN	1	57.604	58.282	0.0	0.0	287.012	3.356	1219.272	1271.736	0.0	-93.236	-92.145	0.0
64	15122	15123	NS	1	57.475	58.159	0.0	0.0	296.9	3.595	1206.64	1269.4	6.721	-93.184	-91.962	0.0
65	15123	15124	SN	1	57.604	58.295	0.0	0.0	295.896	3.319	1219.752	1271.64	0.0	-93.399	-92.152	0.0
66	15124	15125	SN	1	57.606	58.316	0.0	0.003	290.767	3.278	1219.912	1271.504	0.0	-93.228	-92.151	0.0
67	15124	15125	NS	1	57.46	58.14	0.0	0.0	298.433	3.797	1206.792	1269.232	6.496	-93.285	-91.989	0.0
68	15126	15127	SN	1	57.613	58.287	0.0	0.0	286.135	2.934	1220.232	1271.408	0.0	-93.207	-92.153	0.0
69	15126	15127	NS	1	57.363	58.138	0.0	0.0	290.834	3.838	1206.576	1269.12	6.974	-95.007	-92.018	0.0
70	15127	15128	SN	1	57.641	58.299	0.0	0.003	288.843	3.845	1220.488	1271.632	0.0	-93.211	-92.137	0.0
71	15128	15129	SN	1	57.639	58.311	0.0	0.0	297.617	3.765	1220.472	1271.784	0.0	-93.169	-92.094	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	15129	15130	SN	1	57.638	58.282	0.0	0.0	294.065	3.73	1220.44	1271.744	0.0	-93.3	-92.134	0.0
73	15131	15132	SN	1	57.608	58.316	0.0	0.0	292.769	3.759	1220.304	1271.744	0.0	-93.094	-92.128	0.0
74	15131	15132	SN	1	57.608	58.316	0.0	0.0	292.769	3.771	1220.304	1271.744	0.0	-93.094	-92.128	0.0
75	15131	15132	NS	1	57.442	58.137	0.0	0.0	285.605	3.166	1205.56	1268.208	7.719	-93.498	-92.016	0.0
76	15133	15134	NS	2	57.445	58.15	0.0	0.0	290.26	3.71	1205.408	1269.504	8.379	-93.15	-92.013	0.0
77	15133	15134	NS	1	57.445	58.15	0.0	0.0	290.26	2.267	1205.408	1265.24	9.224	-93.128	-92.013	0.0
78	15133	15134	NS	1	57.445	58.15	0.0	0.0	290.26	3.71	1205.408	1269.504	8.379	-93.15	-92.013	0.0
79	15134	15135	NS	1	57.402	58.143	0.0	0.0	293.426	2.081	1205.224	1260.904	10.061	-93.326	-92.002	0.0
80	15134	15135	SN	1	57.603	58.286	0.0	0.0	295.588	2.911	1220.56	1272.032	0.0	-93.204	-92.158	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	15127	15128	SN	1	-32.971	15.588	0.0	-34.728	16.134	0.0	-18.797	23.204	0.152	-8.129	24.492	0.537	0.087	146.845	1.766	0.087	220.085	1.533	0.086	5.678	0.003	0.086	0.548	0.0
71	15128	15129	SN	1	-31.826	17.673	0.0	-32.726	16.855	0.0	-26.679	23.078	0.075	-14.93	23.66	0.216	0.087	112.83	0.568	0.087	138.822	0.551	0.086	34.536	0.063	0.086	2.369	0.007
72	15129	15130	SN	1	-34.427	19.978	0.0	-33.582	20.308	0.0	-9.978	23.014	0.071	-2.456	22.506	0.013	0.086	205.298	1.303	0.086	169.019	1.099	0.086	0.803	0.0	0.086	0.202	0.0
73	15131	15132	SN	1	-34.953	15.314	0.0	-34.786	17.22	0.0	-31.558	23.59	0.059	-30.598	22.984	0.029	0.087	231.724	3.028	0.087	222.95	2.801	0.086	106.088	0.06	0.086	85.052	0.091
74	15131	15132	SN	1	-34.854	15.314	0.0	-34.956	17.22	0.0	-31.558	23.59	0.059	-30.598	22.984	0.029	0.087	226.532	3.028	0.087	231.909	2.799	0.086	106.088	0.06	0.086	85.052	0.091
75	15131	15132	NS	1	-34.937	17.565	0.0	-34.765	17.632	0.0	-0.858	22.245	0.02	0.565	23.495	0.598	0.087	230.897	2.718	0.087	221.917	2.345	0.086	0.164	0.0	0.086	0.141	0.0
76	15133	15134	NS	2	-34.96	16.363	0.0	-34.776	18.58	0.0	-4.655	22.882	0.111	2.22	23.43	0.866	0.087	232.158	6.885	0.086	222.532	6.222	0.086	0.286	0.0	0.086	0.122	0.0
77	15133	15134	NS	1	-34.96	15.894	0.0	-34.776	18.58	0.0	-4.655	20.138	0.0	2.972	23.297	0.296	0.087	232.158	6.964	0.086	222.532	6.222	0.086	0.286	0.0	0.086	0.116	0.0
78	15133	15134	NS	1	-34.96	16.363	0.0	-34.776	18.58	0.0	-4.655	22.882	0.111	2.22	23.43	0.866	0.087	232.158	6.885	0.086	222.532	6.222	0.086	0.286	0.0	0.086	0.122	0.0
79	15134	15135	NS	1	-34.925	14.61	0.0	-34.728	17.104	0.0	2.196	19.511	0.0	0.791	22.857	0.004	0.088	230.282	7.102	0.087	220.044	7.298	0.086	0.122	0.0	0.086	0.138	0.0
80	15134	15135	SN	1	-34.758	16.301	0.0	-34.541	16.337	0.0	-7.292	22.678	0.007	-1.005	22.489	0.023	0.087	221.542	5.013	0.087	210.767	4.635	0.086	0.464	0.0	0.086	0.167	0.0

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