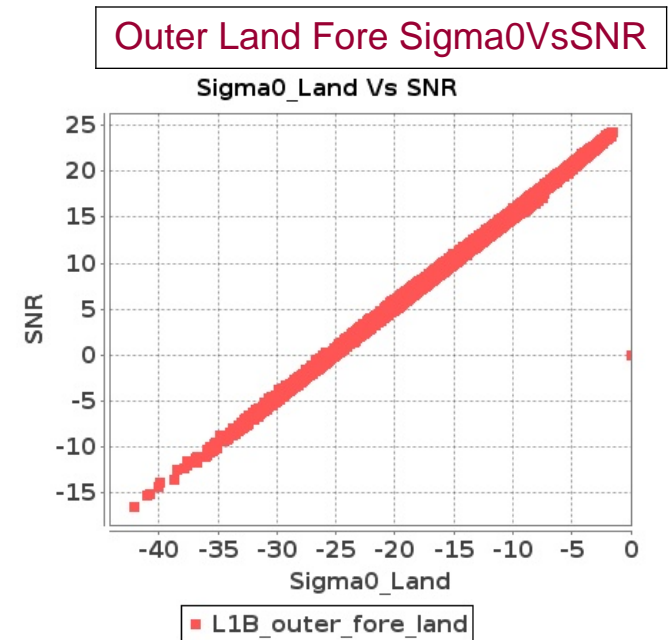
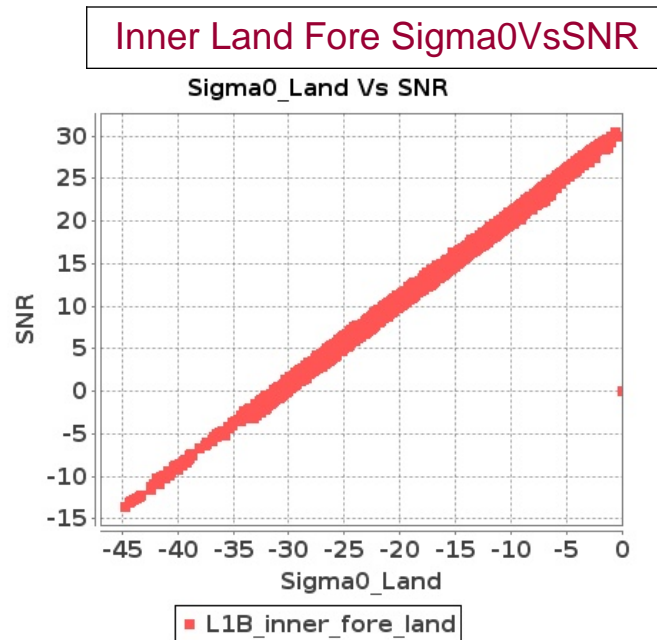
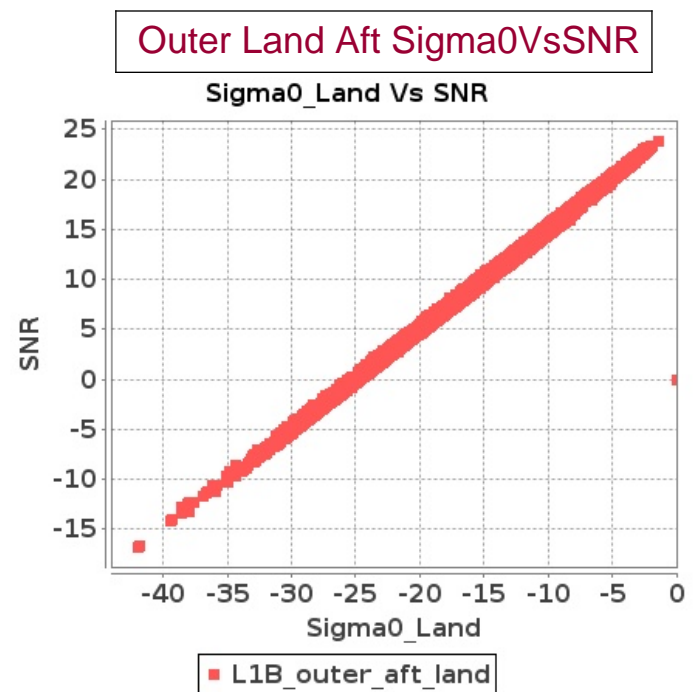
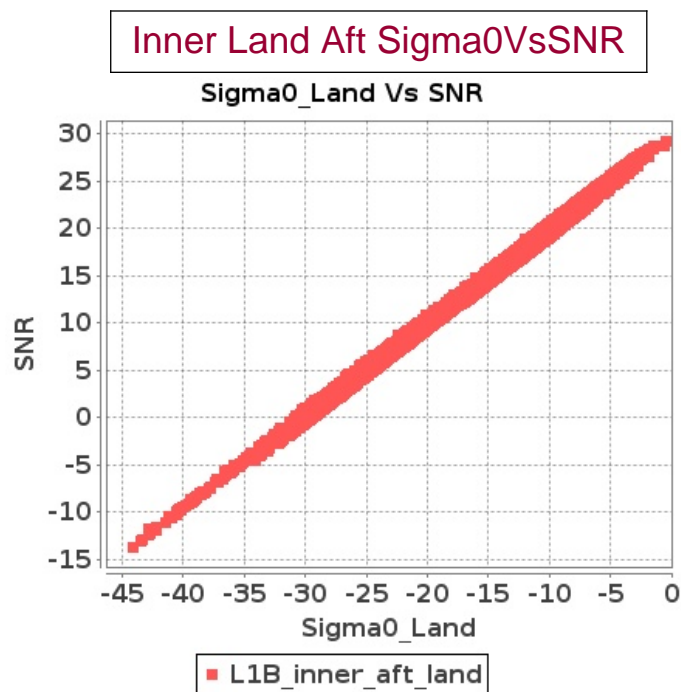
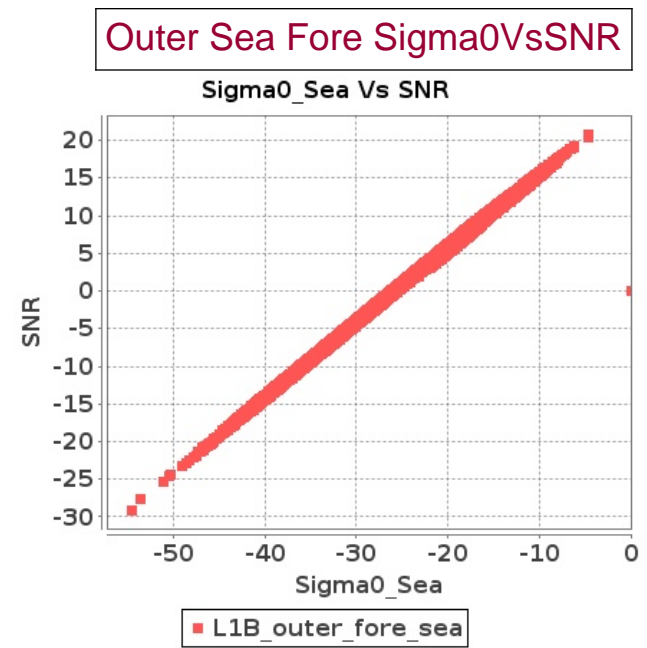
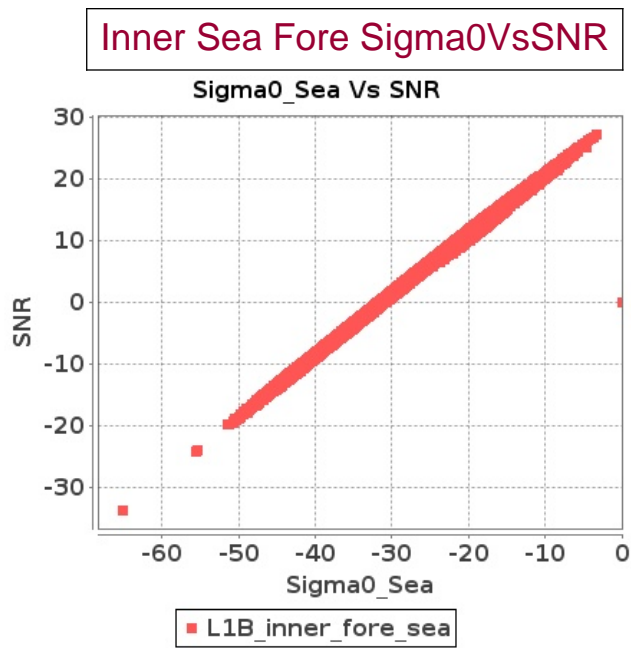
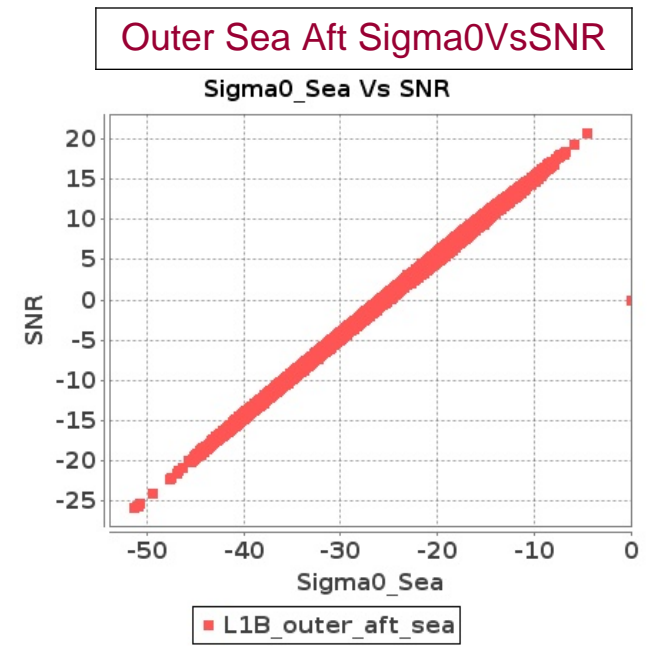
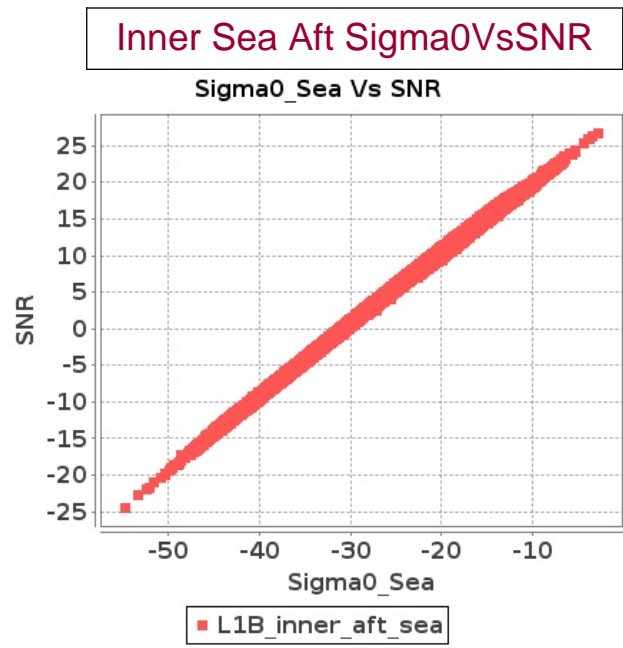
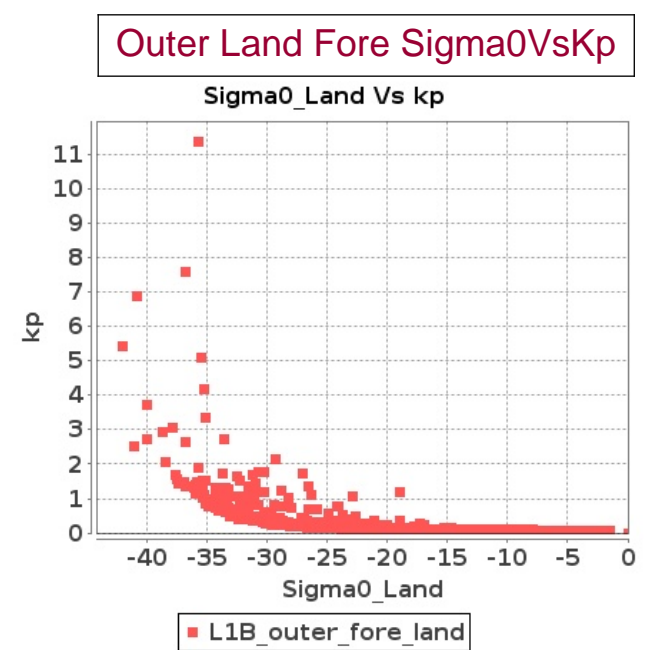
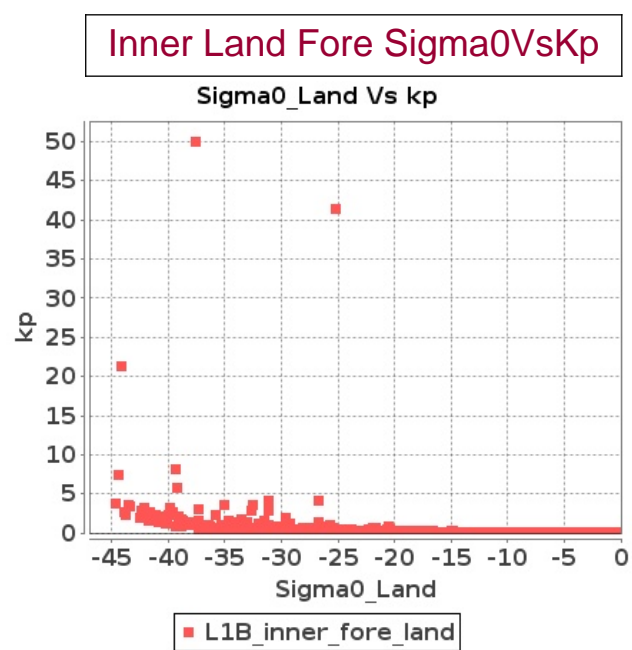
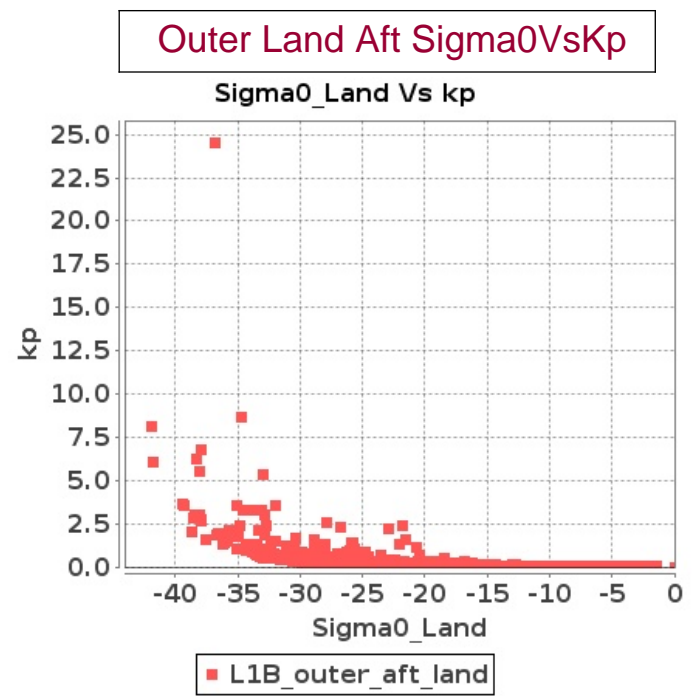
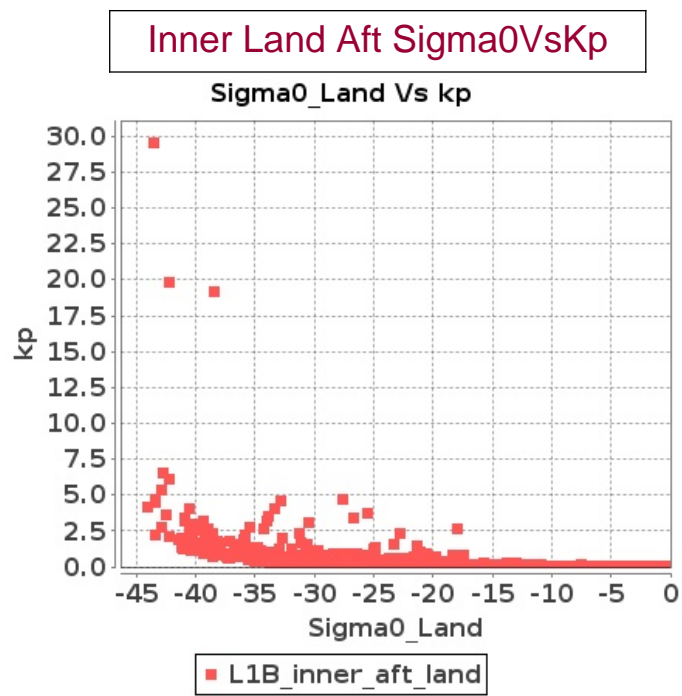
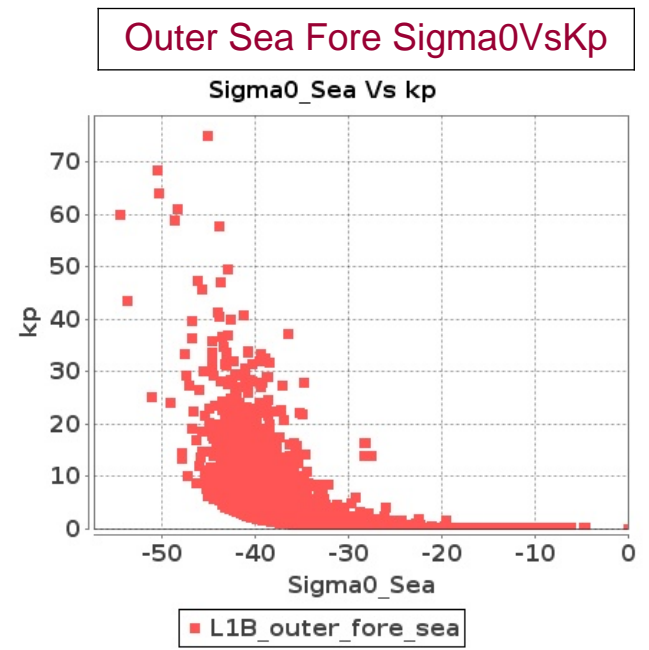
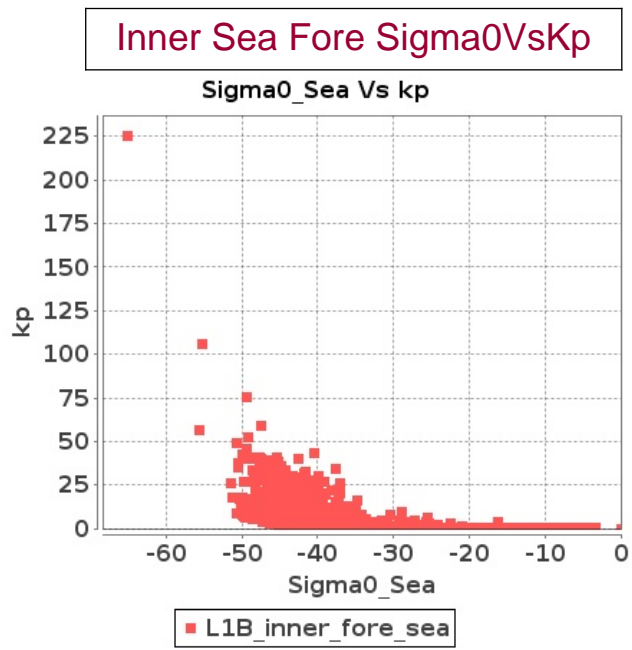
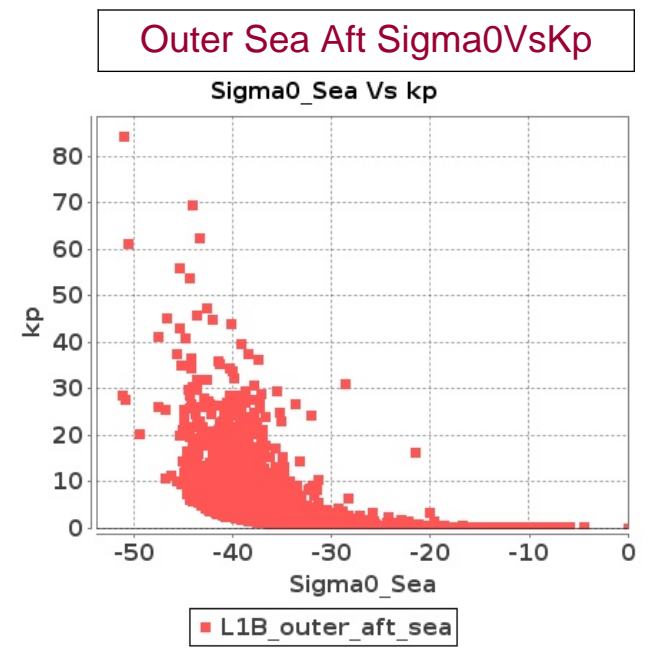
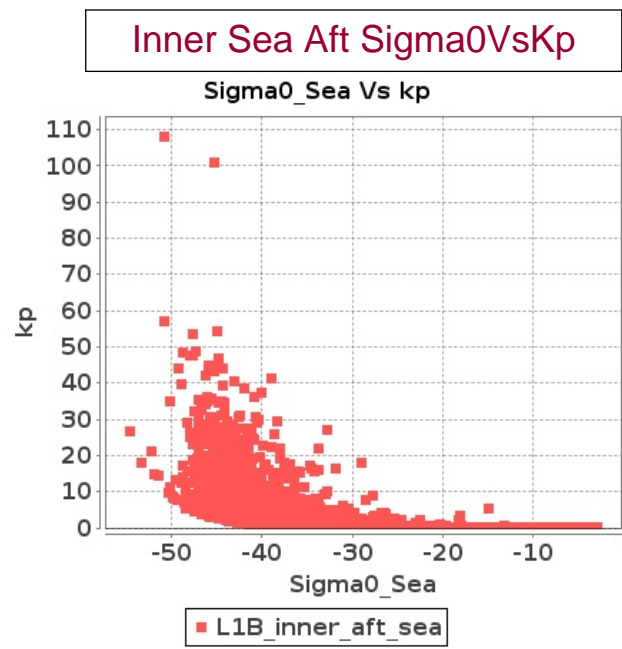


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 27-JUL-2018 To 28-JUL-2018





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

Report between 27-JUL-2018 To 28-JUL-2018

					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	9697	9698	SN	1	48.509	49.34	0.0	0.003	281.618	2.022	1021.584	1070.4	16.615	-91.502	-89.736	0.0
2	9697	9698	SN	1	48.509	49.34	0.0	0.0	281.618	2.805	1021.584	1070.4	15.923	-91.516	-89.736	0.0
3	9697	9698	SN	2	48.509	49.34	0.0	0.0	281.618	2.805	1021.584	1070.4	15.924	-91.516	-89.736	0.0
4	9698	9699	NS	1	48.859	49.417	0.0	0.003	264.444	2.567	1054.44	1073.576	0.0	-91.624	-90.064	0.0
5	9698	9699	NS	1	48.859	49.417	0.0	0.003	264.444	2.575	1054.44	1073.576	0.0	-91.624	-90.064	0.0
6	9698	9699	SN	1	48.493	49.351	0.0	0.003	216.331	2.633	1021.44	1070.344	15.942	-91.391	-89.734	0.0
7	9698	9699	SN	1	48.493	49.351	0.0	0.003	216.331	2.449	1021.44	1070.344	16.214	-91.391	-89.734	0.0
8	9698	9699	SN	2	48.493	49.351	0.0	0.003	216.331	2.633	1021.44	1070.344	15.942	-91.391	-89.734	0.0
9	9699	9700	SN	1	48.488	49.352	0.0	0.003	281.877	2.54	1021.04	1070.456	16.728	-91.381	-89.753	0.0
10	9699	9700	SN	1	48.488	49.352	0.0	0.003	281.877	2.382	1021.04	1070.456	16.951	-91.381	-89.753	0.0
11	9699	9700	NS	1	48.86	49.417	0.0	0.003	265.878	2.565	1054.312	1073.768	0.0	-91.671	-90.019	0.0
12	9699	9700	NS	1	48.86	49.417	0.0	0.003	35.497	2.562	1054.264	1073.768	0.0	-91.804	-90.019	0.0
13	9699	9700	SN	2	48.488	49.352	0.0	0.003	281.877	2.382	1021.04	1070.456	16.951	-91.381	-89.753	0.0
14	9700	9701	SN	1	48.482	49.355	0.0	0.003	6.122	2.316	1020.44	1070.328	17.708	-91.834	-89.752	0.0
15	9700	9701	NS	1	48.861	49.417	0.0	0.003	210.072	2.528	1054.216	1073.712	0.0	-91.708	-90.081	0.0
16	9700	9701	NS	1	48.861	49.417	0.0	0.003	210.072	2.525	1054.216	1073.712	0.0	-91.708	-90.081	0.0
17	9700	9701	SN	1	48.482	49.355	0.0	0.003	6.122	2.543	1020.44	1070.328	17.419	-91.519	-89.752	0.0
18	9700	9701	SN	2	48.482	49.355	0.0	0.003	6.122	2.543	1020.44	1070.328	17.419	-91.519	-89.752	0.0
19	9701	9702	NS	1	48.813	49.418	0.0	0.0	210.243	2.759	1054.92	1073.544	0.0	-93.128	-90.051	0.0
20	9701	9702	NS	2	48.814	49.418	0.0	0.0	210.243	2.759	1054.912	1073.528	0.0	-93.128	-90.05	0.0
21	9701	9702	SN	1	48.48	49.354	0.0	0.003	281.932	2.527	1020.288	1070.128	17.369	-91.511	-89.752	0.0
22	9701	9702	SN	1	48.48	49.354	0.0	0.003	281.932	2.529	1020.192	1070.128	17.347	-91.435	-89.752	0.0
23	9702	9703	NS	2	48.798	49.453	0.0	0.003	267.174	2.654	1054.512	1073.376	0.0	-92.188	-90.074	0.0
24	9702	9703	NS	1	48.798	49.454	0.0	0.003	267.174	2.654	1054.504	1073.344	0.0	-92.188	-90.074	0.0
25	9702	9703	SN	1	48.474	49.356	0.0	0.003	29.709	2.551	1020.344	1069.976	17.255	-92.196	-89.749	0.0
26	9702	9703	SN	1	48.474	49.356	0.0	0.003	29.709	2.548	1020.296	1069.976	17.274	-92.196	-89.749	0.0
27	9702	9703	SN	1	48.474	49.356	0.0	0.003	29.709	1.979	1020.344	1069.976	17.916	-91.454	-89.749	0.0
28	9703	9704	SN	1	48.468	49.361	0.0	0.003	6.094	2.249	1020.496	1069.84	16.692	-91.641	-89.754	0.0
29	9703	9704	NS	2	48.805	49.431	0.0	0.003	266.507	2.624	1054.112	1073.16	0.0	-91.793	-90.08	0.0
30	9703	9704	NS	1	48.805	49.539	0.0	0.003	266.507	2.625	1054.112	1073.16	0.0	-93.911	-90.08	0.0
31	9703	9704	SN	1	48.467	49.362	0.0	0.003	283.885	2.623	1020.464	1069.832	16.291	-91.543	-89.754	0.0
32	9703	9704	SN	1	48.468	49.361	0.0	0.003	6.094	2.627	1020.496	1069.84	16.276	-91.557	-89.754	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	9704	9705	SN	2	48.468	49.364	0.0	0.003	214.423	2.696	1020.832	1069.928	13.392	-91.559	-89.748	0.0
34	9704	9705	NS	1	48.815	49.479	0.0	0.0	42.013	2.712	1053.512	1073.112	0.0	-91.692	-90.08	0.0
35	9704	9705	SN	1	48.468	49.364	0.0	0.003	214.423	2.696	1020.832	1069.928	13.392	-91.559	-89.748	0.0
36	9704	9705	SN	1	48.468	49.364	0.0	0.003	214.423	1.773	1020.832	1069.928	14.201	-91.515	-89.748	0.0
37	9704	9705	NS	1	48.815	49.479	0.0	0.0	42.013	2.71	1053.512	1073.112	0.0	-91.692	-90.08	0.0
38	9705	9706	SN	1	48.451	49.376	0.0	0.003	28.94	2.59	1020.472	1069.92	13.582	-91.58	-89.732	0.0
39	9705	9706	SN	2	48.451	49.376	0.0	0.003	281.949	2.59	1020.48	1069.912	13.566	-91.58	-89.732	0.0
40	9705	9706	NS	1	48.821	49.458	0.0	0.003	210.53	2.603	1054.48	1073.088	0.0	-91.667	-90.042	0.0
41	9705	9706	NS	1	48.821	49.458	0.0	0.003	210.53	2.601	1054.48	1073.088	0.0	-91.687	-90.042	0.0
42	9706	9707	NS	1	48.811	49.463	0.0	0.003	15.944	2.723	1053.536	1072.912	0.0	-92.412	-90.056	0.0
43	9706	9707	NS	1	48.811	49.463	0.0	0.003	15.944	2.72	1053.536	1072.912	0.0	-92.412	-90.056	0.0
44	9706	9707	SN	1	48.43	49.391	0.0	0.003	6.111	2.578	1019.888	1069.792	14.77	-91.553	-89.762	0.0
45	9707	9708	NS	1	48.83	49.419	0.0	0.003	206.504	2.692	1053.736	1072.776	0.0	-91.636	-90.079	0.0
46	9712	9713	NS	1	48.815	49.418	0.0	0.003	210.535	2.723	1053.08	1072.712	0.0	-91.634	-90.062	0.0
47	9712	9713	NS	1	48.815	49.418	0.0	0.003	210.535	2.721	1053.08	1072.712	0.0	-91.676	-90.062	0.0
48	9712	9713	SN	1	48.477	49.322	0.0	0.003	216.061	2.465	1018.784	1069.376	12.919	-91.542	-89.712	0.0
49	9712	9713	SN	1	48.477	49.322	0.0	0.003	216.061	2.765	1018.784	1069.376	12.582	-91.542	-89.712	0.0
50	9713	9714	NS	1	48.86	49.42	0.0	0.003	15.359	2.544	1053.432	1072.664	0.0	-91.604	-90.046	0.0
51	9713	9714	SN	1	48.503	49.297	0.0	0.0	102.915	2.459	1018.712	1069.504	13.635	-91.33	-89.761	0.0
52	9713	9714	SN	1	48.503	49.297	0.0	0.0	102.915	2.448	1018.712	1069.504	13.649	-91.33	-89.761	0.0
53	9713	9714	SN	1	48.503	49.297	0.0	0.0	102.915	2.604	1018.712	1069.504	13.455	-91.33	-89.761	0.0
54	9713	9714	NS	1	48.84	49.468	0.0	0.003	15.359	2.541	1053.568	1072.632	0.0	-91.677	-90.046	0.0
55	9714	9715	SN	2	48.528	49.297	0.0	0.003	28.438	2.539	1018.576	1069.512	13.989	-91.681	-89.759	0.0
56	9714	9715	SN	1	48.528	49.297	0.0	0.003	28.438	2.355	1018.576	1069.512	14.192	-91.681	-89.759	0.0
57	9714	9715	SN	1	48.528	49.297	0.0	0.003	28.438	2.539	1018.576	1069.512	13.989	-91.681	-89.759	0.0
58	9714	9715	NS	1	48.861	49.419	0.0	0.003	210.16	2.555	1054.456	1072.688	0.0	-91.682	-90.051	0.0
59	9714	9715	NS	1	48.861	49.419	0.0	0.003	210.16	2.553	1054.456	1072.688	0.0	-91.698	-90.051	0.0
60	9715	9716	SN	1	48.563	49.296	0.0	0.003	28.22	2.553	1018.728	1069.32	14.233	-91.388	-89.756	0.0
61	9715	9716	NS	1	48.849	49.42	0.0	0.0	263.722	2.753	1053.792	1072.568	0.0	-91.6	-90.061	0.0
62	9715	9716	SN	2	48.563	49.296	0.0	0.003	215.736	2.553	1018.728	1069.32	14.241	-91.564	-89.756	0.0
63	9715	9716	SN	1	48.563	49.296	0.0	0.003	28.22	2.258	1018.728	1069.32	14.531	-91.548	-89.756	0.0
64	9715	9716	NS	1	48.804	49.42	0.0	0.0	263.722	2.75	1054.432	1072.568	0.0	-91.723	-90.061	0.0
65	9716	9717	SN	1	48.61	49.295	0.0	0.003	280.896	2.532	1019.184	1069.192	13.527	-91.616	-89.759	0.0
66	9716	9717	NS	2	48.809	49.42	0.0	0.003	209.758	2.571	1054.472	1072.4	0.0	-92.074	-90.072	0.0
67	9716	9717	SN	1	48.585	49.295	0.0	0.003	280.896	2.529	1018.728	1069.192	13.514	-91.54	-89.759	0.0
68	9716	9717	NS	1	48.809	49.42	0.0	0.003	209.758	2.569	1054.48	1072.408	0.0	-92.074	-90.072	0.0
69	9716	9717	SN	1	48.61	49.295	0.0	0.003	280.896	2.084	1019.184	1069.192	13.948	-91.545	-89.759	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	9717	9718	SN	1	48.645	49.337	0.0	0.003	6.078	1.874	1019.544	1068.992	13.107	-91.535	-89.758	0.0
71	9717	9718	NS	1	48.805	49.436	0.0	0.0	267.097	2.719	1053.624	1072.752	0.0	-91.736	-90.073	0.0
72	9717	9718	SN	1	48.645	49.337	0.0	0.003	6.078	2.595	1019.544	1068.992	12.505	-91.535	-89.758	0.0
73	9717	9718	SN	1	48.662	49.337	0.0	0.003	6.078	2.592	1020.136	1068.992	12.497	-91.535	-89.758	0.0
74	9717	9718	NS	2	48.805	49.436	0.0	0.0	267.097	2.719	1053.624	1072.752	0.0	-91.736	-90.073	0.0
75	9718	9719	SN	2	48.69	49.294	0.0	0.003	6.066	2.681	1020.864	1068.976	10.752	-91.56	-89.728	0.0
76	9718	9719	SN	1	48.69	49.294	0.0	0.003	6.066	1.654	1020.864	1068.976	11.48	-91.56	-89.728	0.0
77	9718	9719	NS	1	48.798	49.488	0.0	0.0	51.096	2.699	1053.48	1072.76	0.0	-92.138	-90.075	0.0
78	9718	9719	NS	1	48.797	49.445	0.0	0.0	51.102	2.701	1053.448	1072.76	0.0	-92.138	-90.075	0.0
79	9718	9719	SN	1	48.69	49.294	0.0	0.003	6.066	2.681	1020.864	1068.976	10.752	-91.56	-89.728	0.0
80	9719	9720	SN	2	48.697	49.336	0.0	0.0	281.353	2.648	1021.968	1069.04	9.292	-92.318	-89.754	0.0
81	9719	9720	NS	1	48.797	49.442	0.0	0.003	263.827	2.658	1054.056	1072.056	0.0	-92.076	-90.067	0.0
82	9719	9720	SN	1	48.697	49.336	0.0	0.0	281.353	1.582	1021.968	1069.04	10.122	-92.318	-89.754	0.0
83	9719	9720	SN	1	48.697	49.336	0.0	0.0	281.353	2.648	1021.968	1069.04	9.292	-92.318	-89.754	0.0
84	9719	9720	NS	1	48.798	49.464	0.0	0.003	43.13	2.655	1054.072	1072.08	0.0	-92.075	-90.067	0.0
85	9720	9721	SN	1	48.664	49.295	0.0	0.0	282.032	2.693	1022.192	1068.96	9.802	-92.32	-89.766	0.0
86	9720	9721	NS	1	48.851	49.424	0.0	0.0	206.994	2.82	1053.472	1071.992	0.0	-91.709	-90.059	0.0
87	9721	9722	NS	1	48.816	49.421	0.0	0.0	42.992	2.701	1053.344	1071.928	0.0	-91.7	-90.057	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	9717	9718	SN	1	-34.906	21.87	0.0	-34.892	22.252	0.001	-2.51	28.74	14.705	-3.007	29.307	14.304	0.116	299.957	6.076	0.116	299.013	5.448	0.116	0.272	0.0	0.116	0.292	0.0
74	9717	9718	NS	2	-34.854	24.33	0.139	-34.584	24.211	0.151	-15.162	29.279	8.069	-13.592	36.383	14.826	0.116	296.362	5.11	0.116	278.593	4.101	0.116	3.271	0.009	0.116	2.305	0.008
75	9718	9719	SN	2	-34.171	24.604	0.046	-34.861	25.038	0.063	-20.617	31.155	12.446	-25.878	34.658	14.288	0.116	253.292	7.436	0.116	296.884	6.067	0.116	11.256	0.027	0.116	37.596	0.017
76	9718	9719	SN	1	-34.182	24.604	0.049	-34.861	25.038	0.071	-20.617	31.155	13.102	-25.878	34.658	14.318	0.116	253.92	7.61	0.116	296.884	6.805	0.116	11.256	0.028	0.116	37.596	0.017
77	9718	9719	NS	1	-34.566	25.905	0.064	-34.114	26.313	0.183	7.298	28.844	15.49	8.337	30.048	24.45	0.116	277.358	4.014	0.116	249.938	4.103	0.116	0.13	0.0	0.116	0.127	0.0
78	9718	9719	NS	1	-34.796	25.905	0.064	-34.274	26.313	0.183	7.299	28.843	15.472	8.339	30.048	24.402	0.116	292.492	4.019	0.116	259.338	4.107	0.116	0.13	0.0	0.116	0.127	0.0
79	9718	9719	SN	1	-34.171	24.604	0.046	-34.861	25.038	0.063	-20.617	31.155	12.446	-25.878	34.658	14.288	0.116	253.292	7.436	0.116	296.884	6.067	0.116	11.256	0.027	0.116	37.596	0.017
80	9719	9720	SN	2	-30.895	25.572	0.035	-33.222	25.643	0.039	-7.636	29.955	19.514	-4.447	30.558	24.728	0.116	119.167	1.048	0.116	203.565	0.936	0.116	0.655	0.0	0.116	0.366	0.0
81	9719	9720	NS	1	-34.942	24.2	0.046	-34.657	24.921	0.046	-6.836	32.316	15.069	-3.088	30.869	26.664	0.116	302.461	5.389	0.116	283.251	5.3	0.116	0.562	0.0	0.116	0.296	0.0
82	9719	9720	SN	1	-30.895	25.572	0.039	-33.222	25.643	0.046	-7.563	29.955	20.962	-4.483	30.558	24.945	0.116	119.167	1.087	0.116	203.565	1.089	0.116	0.646	0.0	0.116	0.368	0.0
83	9719	9720	SN	1	-30.895	25.572	0.035	-33.222	25.643	0.039	-7.636	29.955	19.514	-4.447	30.558	24.728	0.116	119.167	1.048	0.116	203.565	0.936	0.116	0.655	0.0	0.116	0.366	0.0
84	9719	9720	NS	1	-34.942	24.2	0.047	-34.968	24.921	0.046	-6.836	32.316	15.064	-3.088	30.869	26.683	0.116	302.461	5.379	0.116	304.228	5.297	0.116	0.562	0.0	0.116	0.296	0.0
85	9720	9721	SN	1	-34.037	26.101	0.077	-34.567	25.94	0.076	-3.51	29.284	18.635	-2.432	31.836	21.865	0.116	285.266	2.231	0.116	277.46	2.13	0.116	0.315	0.0	0.116	0.269	0.0
86	9720	9721	NS	1	-34.934	28.281	0.042	-34.716	24.765	0.05	-21.877	28.479	20.995	-12.043	30.04	35.121	0.116	301.879	2.793	0.116	287.117	1.929	0.116	15.018	0.012	0.116	1.642	0.005
87	9721	9722	NS	1	-34.835	27.073	0.03	-34.971	25.541	0.015	-32.49	31.081	12.105	-24.495	32.588	22.081	0.116	295.084	3.252	0.116	304.465	2.947	0.116	172.022	0.399	0.116	27.368	0.335

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	9697	9698	SN	1	57.22	58.124	0.105	0.003	299.834	3.195	1195.936	1256.816	37.507	-92.905	-91.787	0.0
2	9697	9698	SN	1	57.22	58.124	0.101	0.0	299.834	4.025	1195.936	1256.816	36.028	-92.905	-91.787	0.0
3	9697	9698	SN	2	57.22	58.124	0.101	0.0	299.834	4.025	1195.936	1256.816	36.029	-92.905	-91.787	0.0
4	9698	9699	NS	1	57.676	58.259	0.0	0.0	298.996	3.509	1236.112	1261.656	0.0	-93.656	-92.115	0.0
5	9698	9699	NS	1	57.676	58.259	0.0	0.0	298.996	3.522	1236.112	1261.656	0.0	-93.656	-92.115	0.0
6	9698	9699	SN	1	57.207	58.136	0.176	0.003	299.84	3.792	1195.392	1256.768	34.399	-92.943	-91.787	0.0
7	9698	9699	SN	1	57.207	58.136	0.179	0.003	299.84	3.386	1195.392	1256.768	34.986	-92.943	-91.787	0.0
8	9698	9699	SN	2	57.207	58.136	0.176	0.003	299.84	3.793	1195.392	1256.768	34.399	-92.943	-91.787	0.0
9	9699	9700	SN	1	57.196	58.137	0.177	0.0	299.906	3.661	1194.704	1256.904	34.556	-92.926	-91.808	0.0
10	9699	9700	SN	1	57.196	58.137	0.179	0.003	299.906	3.257	1194.704	1256.904	35.008	-92.926	-91.808	0.0
11	9699	9700	NS	1	57.677	58.259	0.0	0.0	299.128	3.488	1236.608	1261.904	0.0	-93.655	-92.081	0.0
12	9699	9700	NS	1	57.677	58.259	0.0	0.003	299.1	3.486	1236.872	1261.912	0.0	-93.655	-92.081	0.0
13	9699	9700	SN	2	57.196	58.137	0.179	0.003	299.906	3.257	1194.704	1256.904	35.008	-92.926	-91.808	0.0
14	9700	9701	SN	1	57.19	58.139	0.197	0.0	285.208	3.23	1194.24	1256.744	35.569	-92.923	-91.806	0.0
15	9700	9701	NS	1	57.676	58.259	0.0	0.0	299.007	3.484	1237.016	1261.856	0.0	-93.656	-92.132	0.0
16	9700	9701	NS	1	57.678	58.259	0.0	0.0	299.007	3.48	1237.184	1261.856	0.0	-93.656	-92.132	0.0
17	9700	9701	SN	1	57.19	58.139	0.194	0.0	289.935	3.634	1194.24	1256.744	35.013	-94.77	-91.806	0.0
18	9700	9701	SN	2	57.19	58.139	0.194	0.0	289.973	3.631	1194.24	1256.744	35.013	-94.77	-91.806	0.0
19	9701	9702	NS	1	57.679	58.364	0.0	0.0	299.707	3.682	1236.456	1261.648	0.0	-95.486	-92.097	0.0
20	9701	9702	NS	2	57.678	58.364	0.0	0.0	299.718	3.682	1236.448	1261.632	0.0	-95.486	-92.097	0.0
21	9701	9702	SN	1	57.188	58.138	0.208	0.0	285.594	3.643	1194.024	1256.496	35.343	-92.984	-91.807	0.0
22	9701	9702	SN	1	57.188	58.138	0.208	0.0	285.594	3.646	1194.024	1256.496	35.276	-92.856	-91.807	0.0
23	9702	9703	NS	2	57.644	58.26	0.0	0.0	292.769	3.603	1237.256	1261.44	0.0	-93.656	-92.121	0.0
24	9702	9703	NS	1	57.644	58.261	0.0	0.0	292.802	3.601	1237.232	1261.4	0.0	-93.656	-92.121	0.0
25	9702	9703	SN	1	57.181	58.139	0.212	0.0	293.475	3.625	1193.72	1256.28	34.319	-93.034	-91.804	0.0
26	9702	9703	SN	1	57.181	58.139	0.213	0.0	293.475	3.622	1193.72	1256.28	34.384	-92.846	-91.804	0.0
27	9702	9703	SN	1	57.181	58.139	0.22	0.0	293.475	3.006	1193.72	1256.28	35.614	-93.034	-91.804	0.0
28	9703	9704	SN	1	57.174	58.144	0.232	0.0	298.411	3.261	1193.456	1256.152	34.623	-92.961	-91.795	0.0
29	9703	9704	NS	2	57.667	58.27	0.0	0.0	297.198	3.655	1236.856	1261.144	0.0	-93.043	-92.132	0.0
30	9703	9704	NS	1	57.667	58.27	0.0	0.0	297.198	3.656	1236.856	1261.144	0.0	-93.161	-92.132	0.0
31	9703	9704	SN	1	57.174	58.145	0.227	0.0	298.472	3.739	1193.44	1256.128	33.846	-92.88	-91.795	0.0
32	9703	9704	SN	1	57.174	58.144	0.226	0.0	298.411	3.742	1193.456	1256.152	33.78	-92.882	-91.795	0.0
33	9704	9705	SN	2	57.179	58.148	0.166	0.0	297.016	3.841	1193.48	1256.248	31.048	-92.988	-91.8	0.0
34	9704	9705	NS	1	57.647	58.289	0.0	0.0	298.113	3.663	1235.824	1261.096	0.0	-93.659	-92.131	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	9704	9705	SN	1	57.179	58.148	0.166	0.0	297.016	3.841	1193.48	1256.248	31.048	-92.988	-91.8	0.0
36	9704	9705	SN	1	57.179	58.148	0.176	0.0	297.016	2.873	1193.48	1256.248	32.899	-92.879	-91.8	0.0
37	9704	9705	NS	1	57.647	58.289	0.0	0.0	298.113	3.672	1235.824	1261.096	0.0	-93.659	-92.131	0.0
38	9705	9706	SN	1	57.156	58.16	0.254	0.0	297.501	3.725	1192.888	1256.24	32.231	-92.932	-91.788	0.0
39	9705	9706	SN	2	57.156	58.16	0.253	0.0	297.463	3.725	1192.896	1256.24	32.224	-92.932	-91.788	0.0
40	9705	9706	NS	1	57.644	58.291	0.0	0.0	297.749	3.609	1236.32	1261.088	0.0	-93.66	-92.089	0.0
41	9705	9706	NS	1	57.644	58.291	0.0	0.0	297.749	3.618	1236.32	1261.088	0.0	-93.66	-92.089	0.0
42	9706	9707	NS	1	57.67	58.288	0.0	0.0	297.722	3.674	1236.12	1260.856	0.0	-93.662	-92.105	0.0
43	9706	9707	NS	1	57.67	58.288	0.0	0.0	297.722	3.67	1236.12	1260.856	0.0	-93.662	-92.105	0.0
44	9706	9707	SN	1	57.133	58.199	0.252	0.0	298.621	3.7	1192.056	1256.6	33.098	-93.894	-91.816	0.0
45	9707	9708	NS	1	57.66	58.276	0.0	0.0	297.534	3.6	1235.992	1260.68	0.0	-94.93	-92.132	0.0
46	9712	9713	NS	1	57.649	58.26	0.0	0.0	296.117	3.732	1235.64	1260.216	0.0	-93.664	-92.113	0.0
47	9712	9713	NS	1	57.649	58.26	0.0	0.0	296.117	3.735	1235.64	1260.216	0.0	-93.664	-92.113	0.0
48	9712	9713	SN	1	57.18	58.105	0.202	0.0	295.874	3.516	1191.096	1255.568	34.554	-92.805	-91.768	0.0
49	9712	9713	SN	1	57.18	58.105	0.197	0.0	295.874	3.987	1191.096	1255.568	33.737	-92.815	-91.768	0.0
50	9713	9714	NS	1	57.676	58.262	0.0	0.0	296.856	3.43	1235.688	1260.488	0.0	-93.665	-92.094	0.0
51	9713	9714	SN	1	57.208	58.106	0.194	0.0	297.292	3.376	1191.192	1255.736	34.3	-92.94	-91.812	0.0
52	9713	9714	SN	1	57.208	58.106	0.195	0.0	297.292	3.371	1191.192	1255.736	34.335	-92.94	-91.812	0.0
53	9713	9714	SN	1	57.208	58.106	0.192	0.0	297.292	3.796	1191.192	1255.736	33.87	-92.94	-91.812	0.0
54	9713	9714	NS	1	57.677	58.261	0.0	0.0	296.872	3.427	1236.048	1260.52	0.0	-93.665	-92.094	0.0
55	9714	9715	SN	2	57.207	58.372	0.139	0.0	298.792	3.67	1190.64	1261.192	34.531	-95.902	-91.814	0.0
56	9714	9715	SN	1	57.207	58.104	0.141	0.0	298.792	3.245	1190.64	1255.744	35.004	-92.949	-91.814	0.0
57	9714	9715	SN	1	57.207	58.372	0.139	0.0	298.792	3.67	1190.64	1261.192	34.531	-95.902	-91.814	0.0
58	9714	9715	NS	1	57.641	58.262	0.0	0.0	297.374	3.427	1236.76	1260.592	0.0	-93.664	-92.094	0.0
59	9714	9715	NS	1	57.678	58.262	0.0	0.0	297.374	3.424	1236.76	1260.592	0.0	-93.664	-92.094	0.0
60	9715	9716	SN	1	57.271	58.102	0.064	0.0	296.089	3.637	1191.64	1255.504	34.322	-92.898	-91.8	0.0
61	9715	9716	NS	1	57.667	58.263	0.0	0.0	298.163	3.698	1236.208	1260.416	0.0	-93.665	-92.11	0.0
62	9715	9716	SN	2	57.271	58.105	0.064	0.0	296.007	3.635	1191.632	1255.504	34.322	-92.898	-91.8	0.0
63	9715	9716	SN	1	57.271	58.102	0.065	0.0	296.089	3.194	1191.64	1255.504	34.986	-92.932	-91.8	0.0
64	9715	9716	NS	1	57.659	58.263	0.0	0.0	298.163	3.695	1236.208	1260.416	0.0	-93.665	-92.11	0.0
65	9716	9717	SN	1	57.329	58.102	0.0	0.0	299.702	3.614	1192.424	1255.344	34.297	-92.947	-91.814	0.0
66	9716	9717	NS	2	57.629	58.263	0.0	0.0	298.075	3.604	1236.784	1260.24	0.0	-93.038	-92.123	0.0
67	9716	9717	SN	1	57.316	58.102	0.0	0.0	299.702	3.61	1192.2	1255.344	34.328	-93.038	-91.814	0.0
68	9716	9717	NS	1	57.63	58.263	0.0	0.0	298.135	3.601	1236.792	1260.248	0.0	-93.016	-92.123	0.0
69	9716	9717	SN	1	57.329	58.102	0.0	0.0	299.702	3.081	1192.424	1255.344	35.325	-93.133	-91.814	0.0
70	9717	9718	SN	1	57.4	58.121	0.0	0.0	295.433	2.919	1194.16	1255.112	35.869	-92.868	-91.813	0.0
71	9717	9718	NS	1	57.65	58.285	0.0	0.0	294.848	3.71	1235.896	1260.592	0.0	-93.054	-92.126	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	9717	9718	SN	1	57.4	58.121	0.0	0.0	295.433	3.671	1194.16	1255.112	34.262	-92.918	-91.813	0.0
73	9717	9718	SN	1	57.39	58.121	0.0	0.0	295.433	3.666	1193.888	1255.112	34.299	-92.988	-91.813	0.0
74	9717	9718	NS	2	57.628	58.331	0.0	0.0	294.848	3.711	1235.896	1260.528	0.0	-95.904	-92.126	0.0
75	9718	9719	SN	2	57.474	58.107	0.0	0.0	299.74	3.827	1196.544	1255.088	31.752	-92.945	-91.784	0.0
76	9718	9719	SN	1	57.474	58.107	0.0	0.003	293.459	2.729	1196.544	1255.088	34.011	-92.835	-91.784	0.0
77	9718	9719	NS	1	57.642	58.294	0.0	0.0	294.722	3.688	1235.712	1260.368	0.0	-93.667	-92.128	0.0
78	9718	9719	NS	1	57.641	58.295	0.0	0.0	294.771	3.693	1235.672	1260.32	0.0	-93.667	-92.128	0.0
79	9718	9719	SN	1	57.474	58.107	0.0	0.0	299.74	3.827	1196.544	1255.088	31.752	-92.945	-91.784	0.0
80	9719	9720	SN	2	57.352	58.102	0.0	0.0	294.043	3.788	1195.944	1255.168	30.446	-94.734	-91.808	0.0
81	9719	9720	NS	1	57.641	58.279	0.0	0.0	294.705	3.605	1235.304	1259.8	0.0	-93.667	-92.12	0.0
82	9719	9720	SN	1	57.352	58.102	0.0	0.0	294.043	2.339	1195.944	1255.168	33.25	-94.734	-91.808	0.0
83	9719	9720	SN	1	57.352	58.102	0.0	0.0	294.043	3.788	1195.944	1255.168	30.446	-94.734	-91.808	0.0
84	9719	9720	NS	1	57.642	58.282	0.0	0.0	294.65	3.604	1235.328	1259.84	0.0	-93.667	-92.12	0.0
85	9720	9721	SN	1	57.447	58.103	0.0	0.0	295.472	3.821	1196.952	1255.064	32.432	-92.959	-91.82	0.0
86	9720	9721	NS	1	57.667	58.263	0.0	0.0	295.334	3.819	1236.2	1259.848	0.0	-93.669	-92.085	0.0
87	9721	9722	NS	1	57.669	58.417	0.0	0.0	295.764	3.672	1235.848	1260.28	0.0	-95.693	-92.105	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	9717	9718	SN	1	-34.942	15.893	0.0	-34.725	15.846	0.0	1.651	23.058	0.164	3.967	22.458	0.056	0.087	231.125	5.555	0.087	219.917	5.145	0.086	0.128	0.0	0.086	0.11	0.0
71	9717	9718	NS	1	-34.738	21.542	0.0	-34.994	20.892	0.0	-27.858	22.768	0.065	-28.502	23.374	0.385	0.086	220.529	3.871	0.086	233.945	4.001	0.086	45.297	0.14	0.086	52.51	0.122
72	9717	9718	SN	1	-34.942	15.893	0.0	-34.68	15.846	0.0	1.651	23.058	0.149	3.967	22.458	0.055	0.087	231.125	5.467	0.087	217.626	4.923	0.086	0.128	0.0	0.086	0.11	0.0
73	9717	9718	SN	1	-34.963	15.893	0.0	-34.847	15.846	0.0	1.651	23.058	0.149	3.967	22.458	0.055	0.087	232.272	5.466	0.087	226.209	4.907	0.086	0.128	0.0	0.086	0.11	0.0
74	9717	9718	NS	2	-34.738	21.542	0.0	-34.994	20.892	0.0	-27.858	22.768	0.065	-28.502	23.374	0.385	0.086	220.529	3.871	0.086	233.945	3.998	0.086	45.297	0.14	0.086	52.51	0.122
75	9718	9719	SN	2	-34.968	17.902	0.0	-33.724	19.347	0.0	-28.941	23.977	0.736	-5.308	24.321	1.344	0.086	232.517	5.646	0.086	174.634	4.875	0.086	58.095	0.005	0.086	0.32	0.0
76	9718	9719	SN	1	-34.968	17.902	0.0	-33.724	19.347	0.0	-28.868	23.977	0.789	-5.308	24.321	1.348	0.086	232.517	5.762	0.086	174.634	5.295	0.086	57.14	0.005	0.086	0.32	0.0
77	9718	9719	NS	1	-34.776	20.014	0.0	-34.846	21.336	0.0	3.69	22.755	0.105	2.005	27.532	0.878	0.086	222.529	2.942	0.086	226.13	2.708	0.086	0.111	0.0	0.086	0.124	0.0
78	9718	9719	NS	1	-34.79	20.014	0.0	-34.864	21.336	0.0	3.685	22.755	0.105	2.005	27.532	0.878	0.086	223.25	2.944	0.086	227.051	2.711	0.086	0.111	0.0	0.086	0.124	0.0
79	9718	9719	SN	1	-34.968	17.902	0.0	-33.724	19.347	0.0	-28.941	23.977	0.736	-5.308	24.321	1.344	0.086	232.517	5.646	0.086	174.634	4.875	0.086	58.095	0.005	0.086	0.32	0.0
80	9719	9720	SN	2	-34.747	20.003	0.0	-33.724	19.341	0.0	-13.49	23.751	0.68	-15.464	24.328	1.223	0.086	226.606	1.513	0.086	174.687	1.549	0.086	1.719	0.001	0.086	2.67	0.003
81	9719	9720	NS	1	-34.748	21.183	0.0	-34.337	21.431	0.0	-8.567	23.15	0.096	-6.972	24.302	0.712	0.086	221.074	5.514	0.086	201.075	5.344	0.086	0.599	0.0	0.086	0.436	0.0
82	9719	9720	SN	1	-34.747	20.003	0.0	-32.487	19.341	0.0	-13.615	23.751	0.743	-15.428	24.328	1.219	0.086	226.606	0.943	0.086	131.362	0.97	0.086	1.767	0.002	0.086	2.649	0.003
83	9719	9720	SN	1	-34.747	20.003	0.0	-33.724	19.341	0.0	-13.49	23.751	0.68	-15.464	24.328	1.223	0.086	226.606	1.513	0.086	174.687	1.549	0.086	1.719	0.001	0.086	2.67	0.003
84	9719	9720	NS	1	-34.47	21.185	0.0	-34.337	21.432	0.0	-8.567	23.151	0.096	-6.972	24.302	0.716	0.086	207.359	5.512	0.086	201.075	5.338	0.086	0.599	0.0	0.086	0.436	0.0
85	9720	9721	SN	1	-34.86	19.489	0.0	-32.867	19.2	0.0	-22.694	24.266	0.565	-9.794	23.949	0.518	0.086	226.808	1.818	0.086	143.413	1.883	0.086	13.837	0.013	0.086	0.772	0.0
86	9720	9721	NS	1	-34.795	21.77	0.0	-34.73	17.392	0.0	-18.005	21.924	0.0	-29.767	24.16	2.063	0.086	223.464	3.104	0.087	220.179	2.56	0.086	4.743	0.007	0.086	70.252	0.017
87	9721	9722	NS	1	-34.759	21.522	0.0	-34.998	17.964	0.0	-34.113	22.712	0.008	-27.19	24.191	2.203	0.086	221.611	2.953	0.086	234.135	2.64	0.086	190.978	0.182	0.086	38.844	0.135

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

Normal

Deviations

Alarming

High Errors