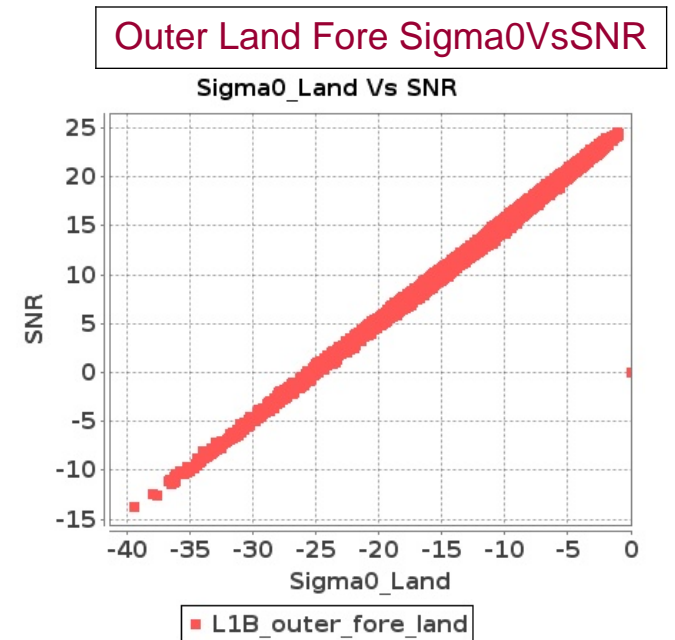
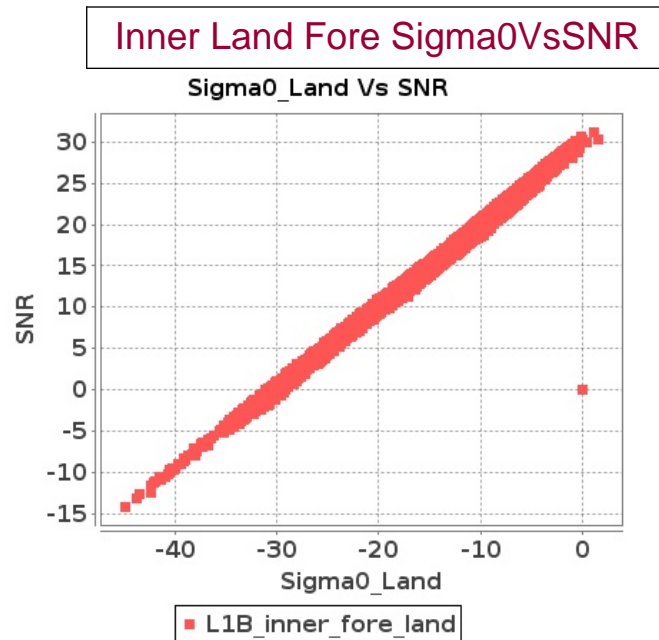
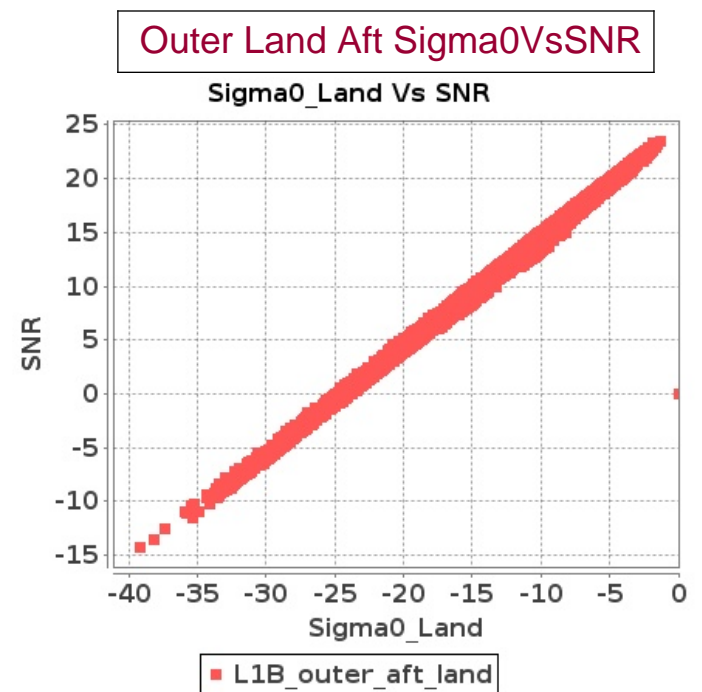
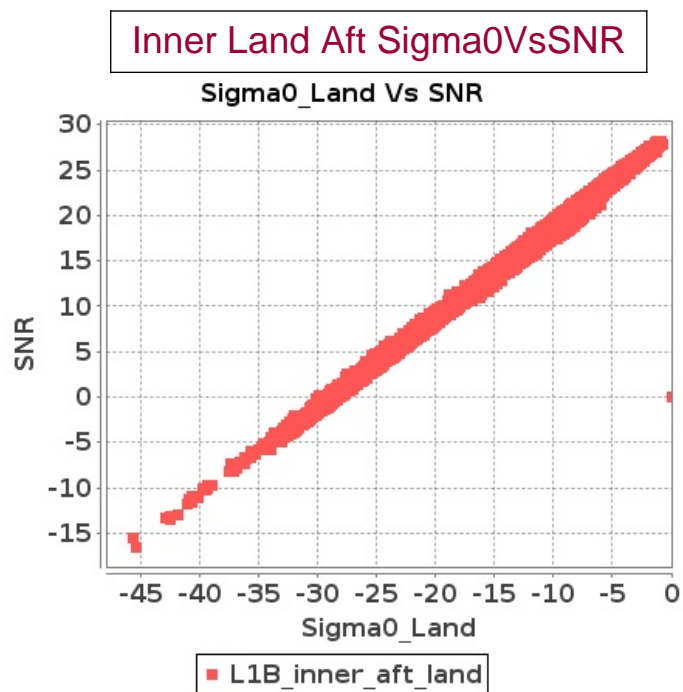
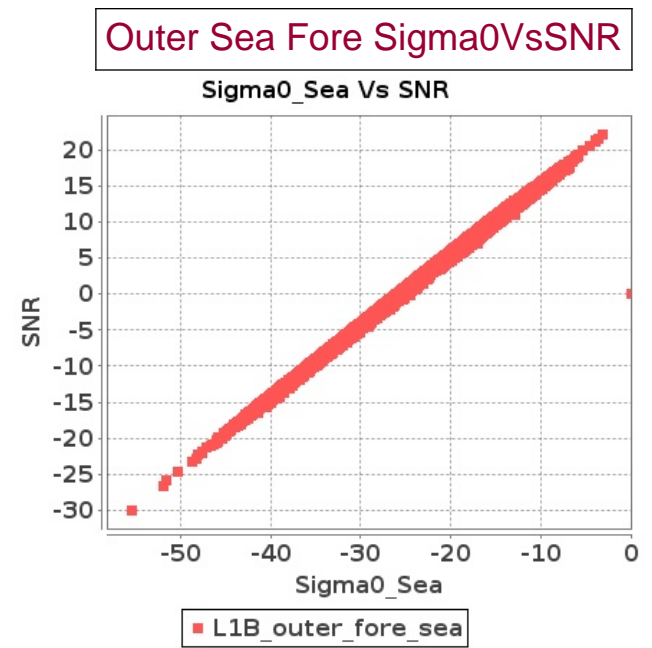
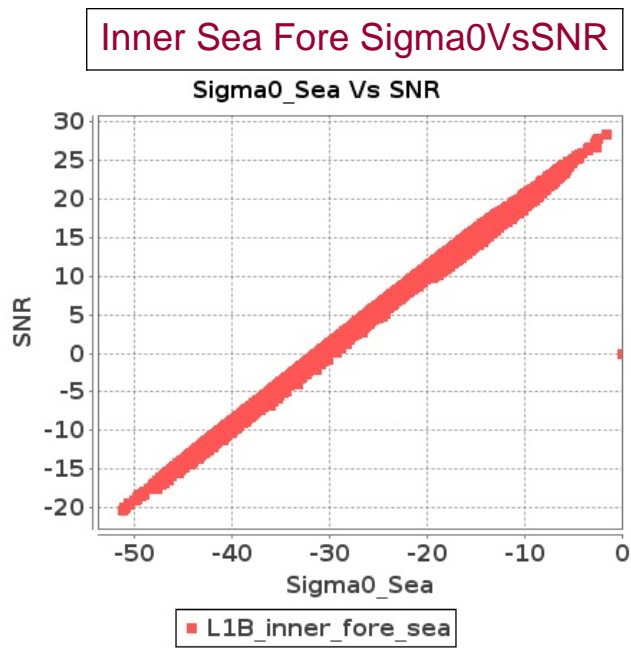
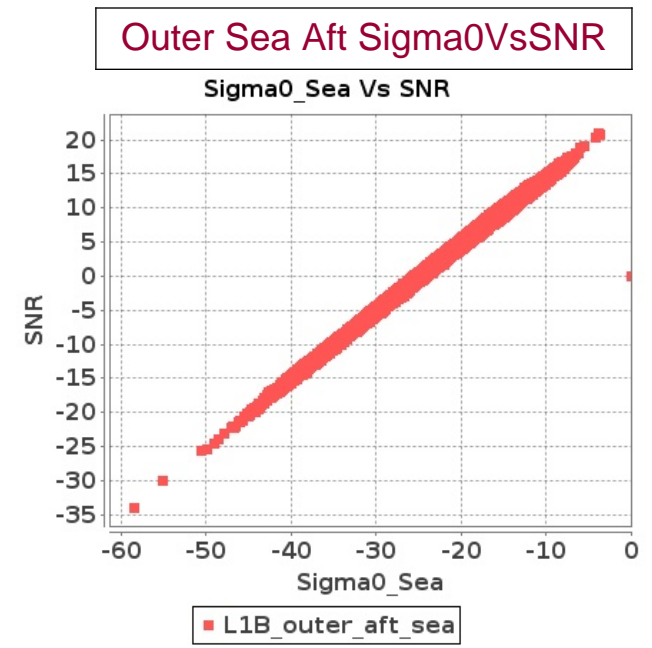
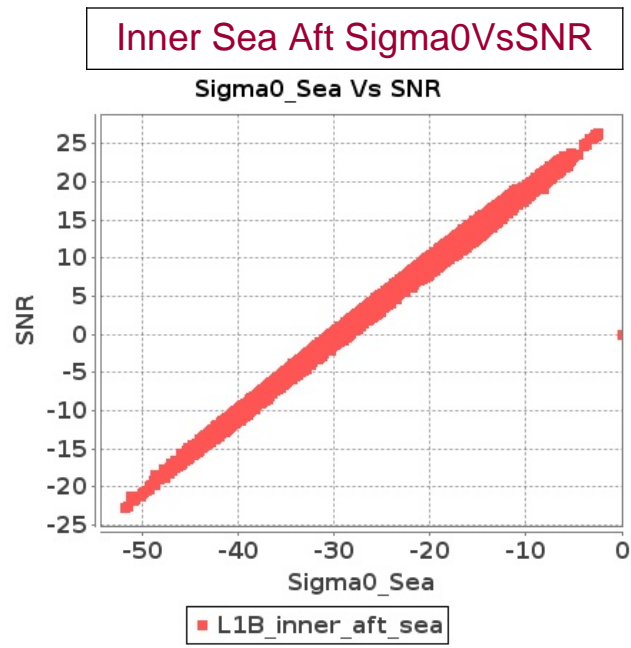
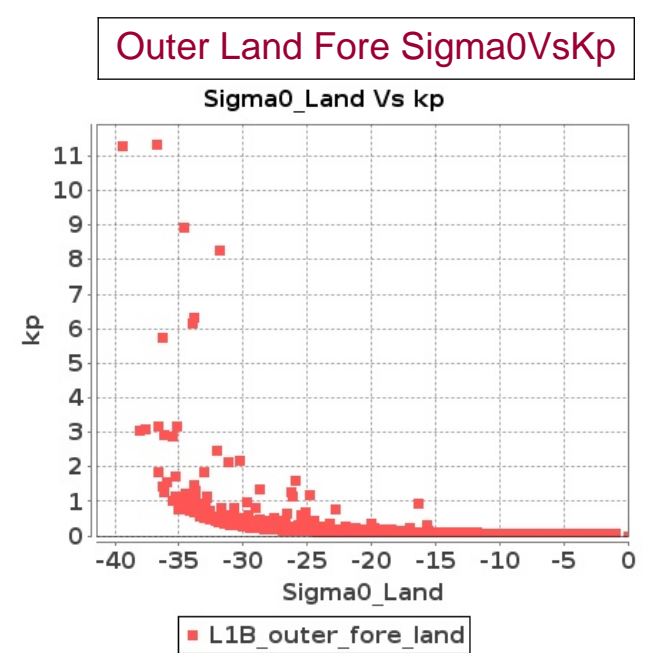
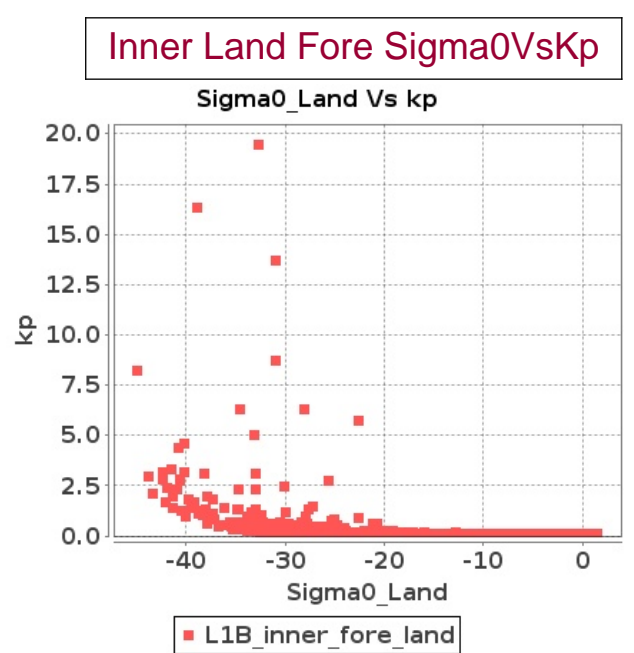
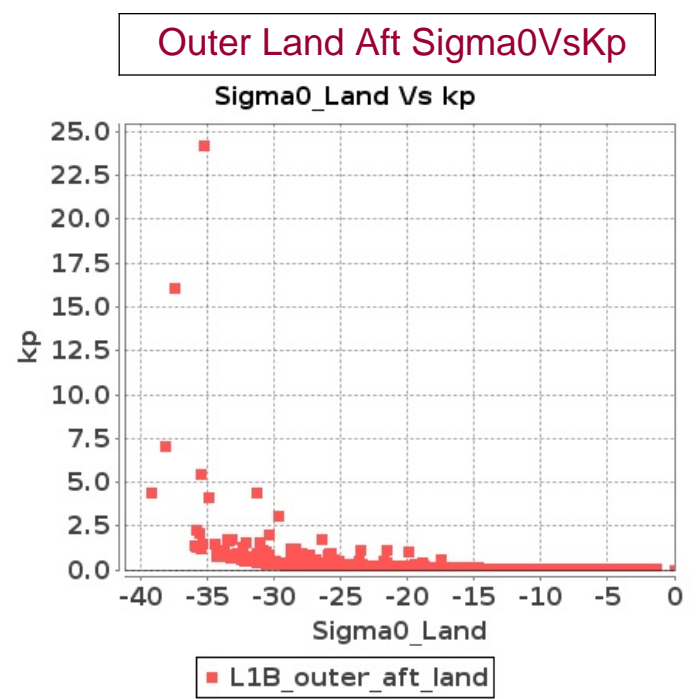
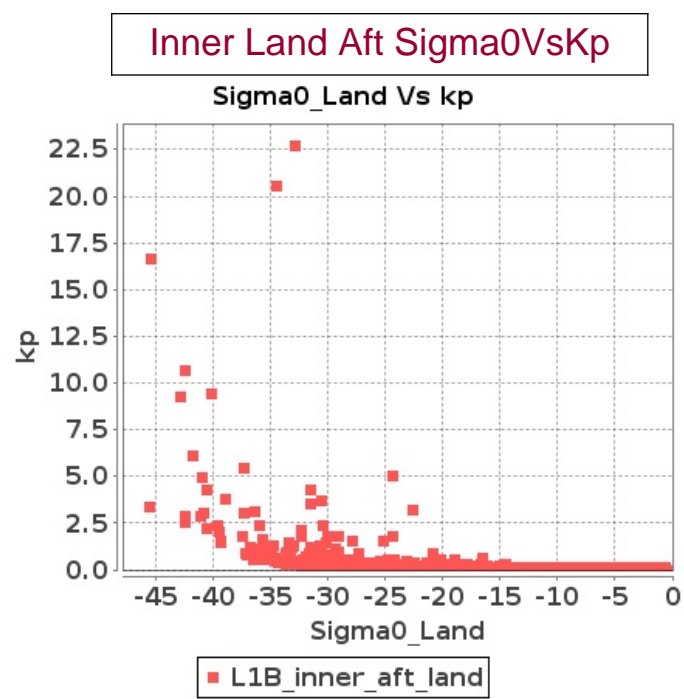
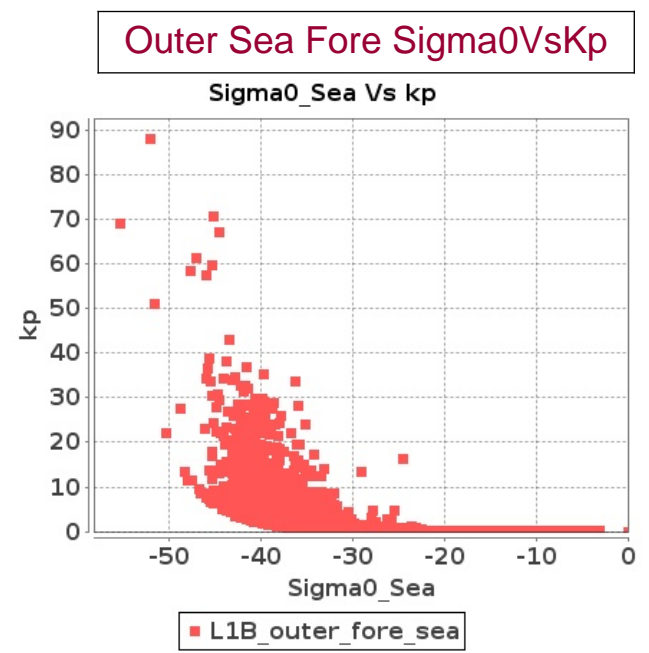
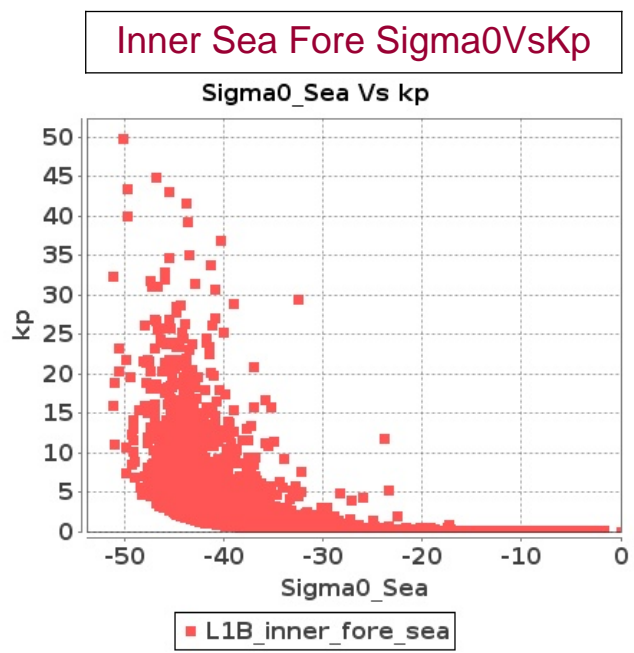
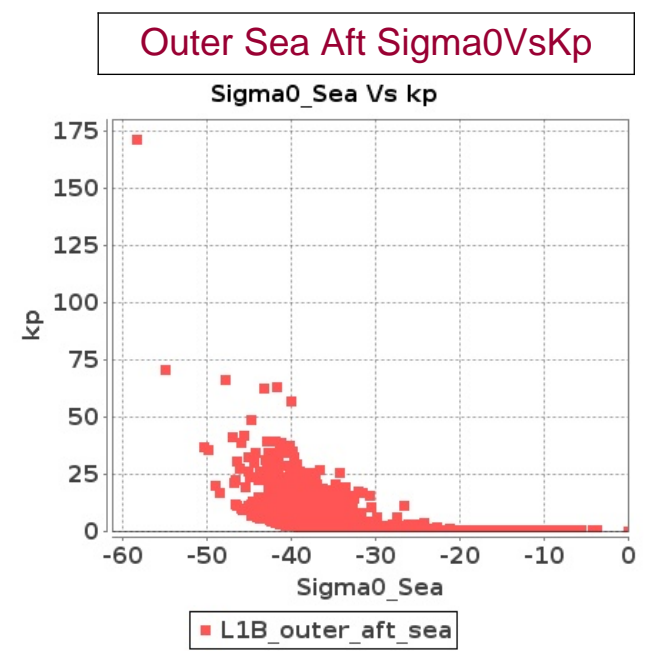
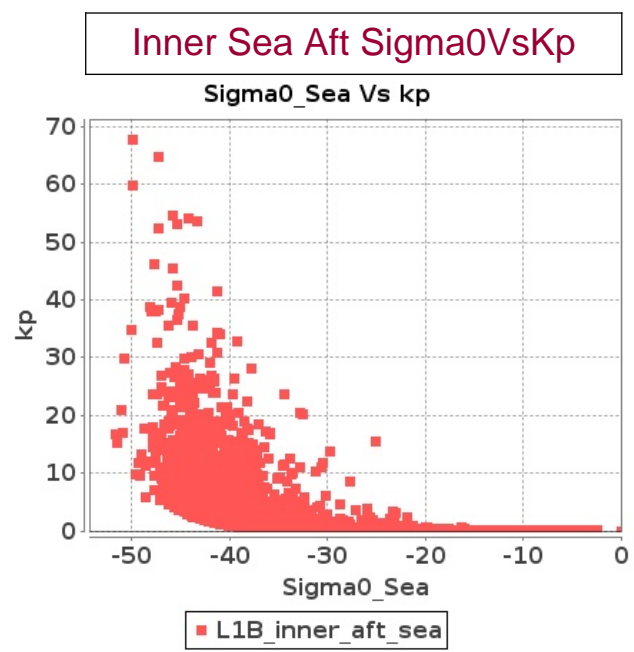


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 21-AUG-2017 To 22-AUG-2017





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

Report between 21-AUG-2017 To 22-AUG-2017

					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	4767	4768	SN	1	48.745	49.315	0.0	0.003	1.798	0.171	1023.656	1065.88	7.911	-91.894	-89.223	0.0
2	4767	4768	SN	2	48.745	49.315	0.0	0.003	1.798	0.164	1023.656	1067.712	7.606	-91.894	-89.223	0.0
3	4767	4768	SN	1	48.745	49.315	0.0	0.003	1.798	0.164	1023.656	1067.712	7.6	-91.894	-89.223	0.0
4	4768	4769	NS	1	48.839	49.344	0.0	0.003	1.798	0.16	1045.904	1069.624	0.0	-92.014	-89.313	0.0
5	4768	4769	SN	1	48.71	49.314	0.0	0.003	1.798	0.16	1022.792	1067.208	8.116	-91.789	-89.232	0.0
6	4768	4769	SN	2	48.71	49.314	0.0	0.003	1.798	0.157	1022.792	1067.728	7.995	-91.789	-89.232	0.0
7	4768	4769	SN	1	48.71	49.314	0.0	0.003	1.798	0.157	1022.792	1067.752	7.989	-91.789	-89.232	0.0
8	4769	4770	SN	2	48.72	49.301	0.0	0.003	1.798	0.154	1022.768	1067.752	9.168	-91.97	-89.23	0.0
9	4769	4770	SN	1	48.72	49.301	0.0	0.003	1.798	0.156	1022.768	1067.176	9.28	-91.811	-89.23	0.0
10	4769	4770	NS	1	48.846	49.346	0.0	0.003	1.803	0.164	1045.52	1069.664	0.0	-92.054	-89.309	0.0
11	4769	4770	NS	1	48.846	49.345	0.0	0.003	1.803	0.164	1045.504	1069.648	0.0	-91.968	-89.31	0.0
12	4769	4770	SN	1	48.72	49.301	0.0	0.003	1.798	0.154	1022.768	1067.736	9.159	-91.97	-89.23	0.0
13	4770	4771	NS	1	48.863	49.347	0.0	0.003	1.803	0.141	1045.528	1070.44	0.0	-92.026	-89.319	0.0
14	4770	4771	NS	1	48.833	49.347	0.0	0.003	1.803	0.164	1045.528	1070.44	0.0	-92.026	-89.319	0.0
15	4770	4771	SN	1	48.979	49.236	0.0	0.728	1.197	0.0	1059.968	1067.792	0.0	-91.741	-89.617	0.0
16	4770	4771	SN	1	48.748	49.283	0.0	0.003	1.798	0.151	1023.384	1067.784	10.174	-91.888	-89.24	0.0
17	4771	4772	SN	1	48.731	49.312	0.0	0.003	1.798	0.156	1023.464	1066.728	10.16	-92.053	-89.24	0.0
18	4771	4772	NS	2	48.845	49.346	0.0	0.003	1.803	0.166	1045.904	1069.88	0.0	-92.047	-89.296	0.0
19	4771	4772	SN	1	48.723	49.3	0.0	0.003	1.798	0.153	1023.456	1067.912	9.853	-91.923	-89.24	0.0
20	4771	4772	SN	2	48.731	49.312	0.0	0.003	1.798	0.152	1023.464	1067.912	9.891	-92.053	-89.24	0.0
21	4771	4772	NS	1	48.845	49.346	0.0	0.003	1.803	0.165	1045.904	1069.88	0.0	-92.047	-89.296	0.0
22	4772	4773	SN	1	48.733	49.313	0.0	0.003	1.798	0.156	1022.848	1067.944	9.282	-92.092	-89.241	0.0
23	4772	4773	NS	2	48.828	49.346	0.0	0.003	1.803	0.168	1045.24	1070.472	0.0	-92.048	-89.33	0.0
24	4772	4773	SN	1	48.733	49.313	0.0	0.003	1.798	0.162	1022.848	1066.128	9.651	-92.092	-89.241	0.0
25	4772	4773	SN	1	48.733	49.313	0.0	0.003	1.798	0.156	1022.848	1067.984	9.285	-92.092	-89.241	0.0
26	4773	4774	SN	2	48.72	49.303	0.0	0.003	1.798	0.155	1023.376	1067.968	7.051	-91.846	-89.227	0.0
27	4773	4774	SN	1	48.72	49.303	0.0	0.003	1.798	0.155	1023.376	1067.968	7.055	-91.846	-89.227	0.0
28	4773	4774	NS	1	48.837	49.386	0.0	0.003	1.803	0.168	1045.192	1070.28	0.0	-92.471	-89.329	0.0
29	4773	4774	NS	1	48.86	49.386	0.0	0.003	1.803	0.167	1045.136	1070.072	0.0	-92.226	-89.329	0.0
30	4773	4774	SN	1	48.72	49.303	0.0	0.003	1.798	0.165	1023.376	1065.096	7.476	-91.782	-89.227	0.0
31	4774	4775	NS	2	48.827	49.39	0.0	0.008	1.803	0.166	1045.544	1069.744	0.0	-92.133	-89.323	0.0
32	4774	4775	SN	1	48.717	49.273	0.0	0.003	1.803	0.178	1023.656	1063.8	4.617	-91.856	-89.23	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	4774	4775	SN	1	48.717	49.279	0.0	0.003	1.803	0.164	1023.656	1068.056	4.275	-91.856	-89.23	0.0
34	4774	4775	NS	1	48.84	49.391	0.0	0.008	1.803	0.166	1045.568	1069.768	0.0	-92.13	-89.323	0.0
35	4774	4775	SN	2	48.717	49.279	0.0	0.003	1.803	0.164	1023.656	1068.056	4.275	-91.856	-89.23	0.0
36	4775	4776	NS	1	48.828	49.389	0.0	0.003	1.803	0.174	1044.976	1069.96	0.0	-92.095	-89.264	0.0
37	4775	4776	NS	1	48.828	49.389	0.0	0.003	1.803	0.174	1044.976	1069.96	0.0	-92.095	-89.264	0.0
38	4775	4776	SN	1	48.724	49.306	0.0	0.003	1.798	0.155	1023.68	1068.288	3.837	-91.881	-89.242	0.0
39	4776	4777	NS	1	48.847	49.394	0.0	0.003	1.803	0.174	1044.872	1070.688	0.0	-92.053	-89.307	0.0
40	4776	4777	SN	1	48.721	49.318	0.0	0.003	1.798	0.153	1023.744	1068.32	4.416	-91.814	-89.248	0.0
41	4776	4777	NS	1	48.847	49.394	0.0	0.003	1.803	0.174	1044.872	1070.688	0.0	-92.053	-89.307	0.0
42	4777	4778	NS	1	48.839	49.346	0.0	0.003	1.803	0.167	1044.56	1070.048	0.0	-92.039	-89.314	0.0
43	4782	4783	SN	1	48.729	49.277	0.0	0.003	1.803	0.165	1024.448	1068.4	2.558	-92.237	-89.195	0.0
44	4782	4783	SN	1	48.729	49.277	0.0	0.003	1.803	0.169	1024.448	1067.584	2.622	-92.237	-89.195	0.0
45	4782	4783	SN	2	48.729	49.277	0.0	0.003	1.803	0.165	1024.448	1068.4	2.56	-92.237	-89.195	0.0
46	4782	4783	NS	1	48.821	49.343	0.0	0.003	5.758	0.185	1044.128	1070.16	0.0	-92.137	-89.292	0.0
47	4783	4784	SN	1	48.74	49.32	0.0	0.003	1.798	0.156	1023.696	1067.904	2.989	-91.763	-89.239	0.0
48	4783	4784	NS	1	48.831	49.344	0.0	0.003	1.803	0.165	1044.464	1070.608	0.0	-92.078	-89.309	0.0
49	4783	4784	NS	2	48.831	49.343	0.0	0.003	1.803	0.165	1044.312	1070.488	0.0	-92.07	-89.31	0.0
50	4783	4784	SN	1	48.74	49.32	0.0	0.003	1.798	0.156	1023.696	1067.904	2.992	-91.763	-89.239	0.0
51	4783	4784	SN	1	48.74	49.32	0.0	0.003	1.798	0.154	1023.696	1068.36	2.95	-91.763	-89.239	0.0
52	4784	4785	SN	1	48.736	49.312	0.0	0.003	1.798	0.151	1024.264	1068.4	3.54	-91.96	-89.237	0.0
53	4784	4785	SN	1	48.736	49.312	0.0	0.003	1.798	0.153	1024.264	1067.72	3.594	-91.96	-89.237	0.0
54	4784	4785	SN	2	48.736	49.312	0.0	0.003	1.798	0.151	1024.264	1068.4	3.542	-91.96	-89.237	0.0
55	4784	4785	NS	1	48.838	49.345	0.0	0.003	1.803	0.164	1044.712	1070.4	0.0	-92.037	-89.313	0.0
56	4784	4785	NS	1	48.838	49.345	0.0	0.003	1.803	0.163	1044.712	1070.4	0.0	-92.037	-89.313	0.0
57	4785	4786	SN	4	48.717	49.301	0.0	0.003	1.803	0.154	1023.912	1068.36	3.738	-92.029	-89.248	0.0
58	4785	4786	NS	1	48.841	49.345	0.0	0.003	5.769	0.183	1044.704	1070.592	0.0	-92.166	-89.307	0.0
59	4785	4786	SN	1	48.717	49.301	0.0	0.003	1.803	0.157	1023.912	1067.504	3.816	-92.029	-89.248	0.0
60	4785	4786	SN	2	48.717	49.301	0.0	0.003	1.803	0.154	1023.912	1068.36	3.739	-92.029	-89.248	0.0
61	4785	4786	NS	3	48.851	49.364	0.0	0.003	5.769	0.183	1044.536	1070.456	0.0	-92.129	-89.307	0.0
62	4786	4787	NS	1	48.871	49.362	0.0	0.003	5.763	0.183	1044.208	1070.144	0.0	-92.095	-89.299	0.0
63	4786	4787	SN	2	48.732	49.317	0.0	0.003	1.798	0.154	1023.92	1068.424	3.257	-91.975	-89.248	0.0
64	4786	4787	NS	2	48.871	49.362	0.0	0.003	5.763	0.183	1044.208	1070.144	0.0	-92.095	-89.299	0.0
65	4786	4787	SN	3	48.732	49.321	0.0	0.003	1.798	0.154	1023.6	1068.424	3.24	-91.975	-89.248	0.0
66	4786	4787	NS	1	48.871	49.362	0.0	0.003	5.763	0.183	1044.208	1070.144	0.0	-92.095	-89.299	0.0
67	4787	4788	SN	1	48.716	49.303	0.0	0.003	1.798	0.161	1023.752	1066.432	2.76	-91.958	-89.246	0.0
68	4787	4788	SN	2	48.722	49.303	0.0	0.003	1.798	0.154	1023.776	1068.464	2.702	-92.009	-89.246	0.0
69	4787	4788	SN	1	48.716	49.303	0.0	0.003	1.798	0.154	1023.752	1068.512	2.633	-92.009	-89.246	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	4787	4788	NS	2	48.833	49.392	0.0	0.003	5.73	0.182	1044.08	1070.424	0.0	-92.007	-89.31	0.0
71	4787	4788	NS	1	48.833	49.392	0.0	0.003	5.73	0.182	1044.08	1070.424	0.0	-92.007	-89.31	0.0
72	4788	4789	NS	1	48.817	49.392	0.0	0.003	1.803	0.165	1044.552	1070.824	0.0	-92.14	-89.316	0.0
73	4788	4789	NS	1	48.817	49.392	0.0	0.003	1.803	0.165	1044.552	1070.824	0.0	-92.14	-89.316	0.0
74	4788	4789	SN	1	48.727	49.297	0.0	0.003	1.798	0.172	1024.504	1065.568	0.994	-91.701	-89.223	0.0
75	4788	4789	SN	1	48.727	49.297	0.0	0.003	1.798	0.161	1024.504	1068.488	0.93	-92.047	-89.223	0.0
76	4788	4789	SN	2	48.759	49.28	0.0	0.003	1.803	0.161	1024.216	1068.488	1.009	-91.899	-89.223	0.0
77	4789	4790	NS	1	48.857	49.381	0.0	0.003	1.798	0.169	1044.48	1070.032	0.0	-92.156	-89.305	0.0
78	4789	4790	SN	1	48.763	49.288	0.0	0.003	1.798	0.159	1024.448	1068.68	0.076	-91.76	-89.249	0.0
79	4789	4790	NS	2	48.857	49.381	0.0	0.003	1.798	0.169	1044.48	1070.032	0.0	-92.156	-89.305	0.0
80	4789	4790	SN	2	48.763	49.288	0.0	0.003	1.798	0.159	1024.448	1068.68	0.076	-91.76	-89.249	0.0
81	4790	4791	NS	1	48.855	49.368	0.0	0.003	1.803	0.171	1043.784	1070.584	0.0	-92.408	-89.307	0.0
82	4790	4791	SN	1	48.72	49.281	0.0	0.003	1.798	0.153	1024.296	1068.912	0.011	-91.858	-89.256	0.0
83	4791	4792	SN	1	48.762	49.304	0.0	0.003	1.803	0.155	1024.544	1068.84	0.001	-92.099	-89.255	0.0
84	4791	4792	NS	1	48.829	49.345	0.0	0.003	1.803	0.171	1043.952	1070.392	0.0	-92.248	-89.306	0.0
85	4792	4793	NS	1	48.825	49.365	0.0	0.008	1.803	0.17	1043.552	1070.288	0.0	-92.013	-89.305	0.0
86	4793	4794	SN	1	48.76	49.324	0.0	0.003	1.798	0.155	1024.68	1068.632	0.001	-91.92	-89.242	0.0
87	4794	4795	NS	1	48.818	49.39	0.0	0.003	1.803	0.168	1043.24	1070.472	0.0	-92.143	-89.302	0.0
88	4794	4795	NS	1	48.818	49.39	0.0	0.003	1.803	0.164	1043.24	1070.472	0.0	-92.143	-89.302	0.0
89	4794	4795	SN	1	48.722	49.329	0.0	0.003	1.803	0.156	1024.704	1068.568	0.0	-91.855	-89.256	0.0
90	4795	4796	NS	1	48.823	49.375	0.0	0.003	1.798	0.156	1043.56	1070.16	0.0	-92.31	-89.288	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	4788	4789	NS	1	-34.909	24.335	0.407	-34.725	26.134	0.817	8.052	28.34	11.545	8.145	30.532	23.596	0.103	261.591	4.589	0.103	250.766	4.3	0.103	0.113	0.0	0.103	0.113	0.0
74	4788	4789	SN	1	-34.176	22.464	0.006	-33.562	24.146	0.025	-21.639	30.175	10.16	-4.372	36.383	14.3	0.103	220.978	1.624	0.103	191.815	1.433	0.103	12.398	0.002	0.102	0.318	0.0
75	4788	4789	SN	1	-34.176	23.832	0.182	-33.562	25.15	1.591	-21.639	30.175	9.663	-4.372	36.383	14.29	0.103	220.978	1.672	0.103	191.815	1.388	0.103	12.398	0.002	0.102	0.318	0.0
76	4788	4789	SN	2	-33.891	23.832	0.182	-32.406	25.148	1.593	-21.303	30.178	9.667	-4.364	36.383	14.289	0.103	206.969	1.678	0.103	147.024	1.388	0.103	11.48	0.002	0.102	0.317	0.0
77	4789	4790	NS	1	-34.997	24.332	0.244	-34.354	25.269	0.057	7.059	28.553	10.199	7.715	30.461	27.063	0.103	266.937	4.654	0.103	230.246	4.144	0.103	0.116	0.0	0.103	0.114	0.0
78	4789	4790	SN	1	-29.877	25.156	0.11	-33.638	26.807	1.487	-10.041	33.819	12.057	-6.992	34.418	23.062	0.103	82.169	0.893	0.103	195.215	0.782	0.102	0.935	0.0	0.102	0.507	0.0
79	4789	4790	NS	2	-34.997	24.332	0.244	-34.354	25.269	0.057	7.059	28.553	10.199	7.715	30.461	27.063	0.103	266.937	4.654	0.103	230.246	4.143	0.103	0.116	0.0	0.103	0.114	0.0
80	4789	4790	SN	2	-29.877	25.156	0.11	-33.638	26.807	1.487	-10.041	33.819	12.057	-6.992	34.418	23.062	0.103	82.169	0.893	0.103	195.215	0.782	0.102	0.935	0.0	0.102	0.507	0.0
81	4790	4791	NS	1	-34.953	23.58	0.183	-34.584	24.516	0.041	-5.702	28.281	17.412	3.727	30.442	34.693	0.103	264.249	3.332	0.103	242.764	2.274	0.103	0.399	0.0	0.103	0.132	0.0
82	4790	4791	SN	1	-34.98	26.197	0.616	-32.791	26.315	1.233	-7.283	28.787	15.348	-3.875	30.448	21.985	0.103	265.939	2.232	0.103	160.697	1.937	0.103	0.536	0.0	0.103	0.293	0.0
83	4791	4792	SN	1	-33.624	27.297	0.195	-34.747	29.072	0.37	-12.84	29.072	16.719	-10.1	29.842	19.839	0.103	194.577	1.872	0.103	251.983	1.493	0.103	1.705	0.004	0.103	0.946	0.0
84	4791	4792	NS	1	-34.943	23.447	0.027	-34.847	24.584	0.008	1.325	28.105	11.181	0.997	30.719	22.355	0.103	263.627	3.789	0.103	257.899	3.013	0.103	0.156	0.0	0.103	0.16	0.0
85	4792	4793	NS	1	-34.956	24.347	0.214	-34.173	25.923	0.336	-23.989	28.38	17.028	-28.644	30.106	26.537	0.103	264.458	3.805	0.103	220.831	3.023	0.103	21.235	0.037	0.103	61.881	0.029
86	4793	4794	SN	1	-34.94	23.795	0.002	-34.847	25.619	0.423	-5.128	28.68	15.346	-3.989	29.588	22.683	0.103	263.453	4.253	0.103	257.901	3.672	0.103	0.361	0.0	0.103	0.299	0.0
87	4794	4795	NS	1	-34.959	23.81	0.06	-34.563	24.24	0.063	7.837	28.634	25.751	7.766	30.04	40.202	0.103	264.578	2.97	0.103	241.552	2.704	0.103	0.114	0.0	0.103	0.114	0.0
88	4794	4795	NS	1	-34.959	23.81	0.06	-34.563	24.24	0.063	7.837	27.568	8.097	7.766	29.902	25.2	0.103	264.578	2.971	0.103	241.552	2.704	0.103	0.114	0.0	0.103	0.114	0.0
89	4794	4795	SN	1	-34.925	20.664	0.0	-34.617	25.308	0.263	1.826	28.668	35.758	2.042	29.791	51.872	0.103	262.557	3.52	0.103	244.554	2.596	0.103	0.15	0.0	0.103	0.147	0.0
90	4795	4796	NS	1	-34.915	23.406	0.083	-34.963	25.807	0.087	8.602	25.906	2.56	9.072	29.011	3.856	0.103	262.007	6.768	0.103	264.893	5.809	0.103	0.112	0.0	0.103	0.111	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	4767	4768	SN	1	57.545	58.155	0.0	0.003	1.958	0.206	1200.352	1252.92	34.013	-93.284	-91.69	0.0
2	4767	4768	SN	2	57.545	58.155	0.0	0.003	1.958	0.198	1200.352	1255.008	32.78	-93.284	-91.69	0.0
3	4767	4768	SN	1	57.545	58.155	0.0	0.003	1.958	0.198	1200.352	1255.008	32.758	-93.284	-91.69	0.0
4	4768	4769	NS	1	57.682	58.223	0.0	0.003	1.963	0.176	1227.0	1257.816	0.0	-93.648	-91.714	0.0
5	4768	4769	SN	1	57.549	58.123	0.0	0.003	1.963	0.193	1199.6	1254.408	32.105	-93.355	-91.704	0.0
6	4768	4769	SN	2	57.549	58.123	0.0	0.003	1.963	0.191	1199.6	1255.048	31.643	-93.385	-91.704	0.0
7	4768	4769	SN	1	57.549	58.123	0.0	0.003	1.963	0.19	1199.6	1255.064	31.619	-93.385	-91.704	0.0
8	4769	4770	SN	2	57.517	58.14	0.0	0.003	1.963	0.183	1199.448	1255.08	32.105	-93.414	-91.701	0.0
9	4769	4770	SN	1	57.517	58.14	0.0	0.003	1.963	0.186	1199.448	1254.36	32.494	-93.322	-91.701	0.0
10	4769	4770	NS	1	57.698	58.224	0.0	0.003	1.969	0.17	1227.24	1258.2	0.0	-93.553	-91.724	0.0
11	4769	4770	NS	1	57.679	58.223	0.0	0.003	1.969	0.17	1227.032	1258.408	0.0	-93.647	-91.724	0.0
12	4769	4770	SN	1	57.517	58.14	0.0	0.003	1.963	0.184	1199.448	1255.064	32.072	-93.414	-91.701	0.0
13	4770	4771	NS	1	57.716	58.225	0.0	0.003	1.963	0.152	1227.64	1258.656	0.0	-93.537	-91.722	0.0
14	4770	4771	NS	1	57.682	58.225	0.0	0.003	1.963	0.177	1227.64	1258.656	0.0	-93.537	-91.722	0.0
15	4770	4771	SN	1	57.823	58.1	0.0	0.623	1.103	0.0	1244.12	1255.136	0.0	-93.404	-92.109	0.0
16	4770	4771	SN	1	57.519	58.133	0.0	0.003	1.958	0.183	1199.472	1255.12	32.195	-93.404	-91.709	0.0
17	4771	4772	SN	1	57.517	58.15	0.0	0.003	1.963	0.189	1200.168	1253.912	33.042	-93.48	-91.71	0.0
18	4771	4772	NS	2	57.708	58.225	0.0	0.003	1.963	0.179	1227.72	1258.8	0.0	-93.621	-91.698	0.0
19	4771	4772	SN	1	57.515	58.13	0.0	0.003	1.963	0.184	1200.144	1255.296	32.239	-93.433	-91.71	0.0
20	4771	4772	SN	2	57.517	58.15	0.0	0.003	1.963	0.184	1200.168	1255.296	32.223	-93.48	-91.71	0.0
21	4771	4772	NS	1	57.708	58.225	0.0	0.003	1.963	0.179	1227.72	1258.8	0.0	-93.621	-91.698	0.0
22	4772	4773	SN	1	57.535	58.152	0.0	0.003	1.958	0.183	1199.616	1255.328	31.423	-93.621	-91.71	0.0
23	4772	4773	NS	2	57.682	58.25	0.0	0.003	1.969	0.18	1227.352	1258.408	0.0	-93.654	-91.739	0.0
24	4772	4773	SN	1	57.535	58.152	0.0	0.003	1.958	0.19	1199.616	1253.248	32.654	-93.621	-91.71	0.0
25	4772	4773	SN	1	57.535	58.152	0.0	0.003	1.958	0.183	1199.616	1255.376	31.436	-93.621	-91.71	0.0
26	4773	4774	SN	2	57.516	58.153	0.0	0.003	1.958	0.188	1199.952	1255.36	31.166	-93.362	-91.686	0.0
27	4773	4774	SN	1	57.516	58.153	0.0	0.003	1.958	0.188	1199.952	1255.36	31.185	-93.362	-91.686	0.0
28	4773	4774	NS	1	57.686	58.248	0.0	0.003	1.969	0.18	1226.512	1258.464	0.0	-93.589	-91.737	0.0
29	4773	4774	NS	1	57.689	58.255	0.0	0.003	1.969	0.18	1226.696	1258.28	0.0	-93.974	-91.737	0.0
30	4773	4774	SN	1	57.516	58.153	0.0	0.003	1.958	0.199	1199.952	1252.064	32.982	-93.361	-91.686	0.0
31	4774	4775	NS	2	57.698	58.254	0.0	0.003	1.969	0.177	1227.0	1258.296	0.0	-93.65	-91.732	0.0
32	4774	4775	SN	1	57.549	58.142	0.0	0.003	1.963	0.21	1200.72	1251.368	30.405	-93.41	-91.705	0.0
33	4774	4775	SN	1	57.549	58.142	0.0	0.003	1.963	0.194	1200.72	1255.464	28.105	-93.536	-91.705	0.0
34	4774	4775	NS	1	57.706	58.254	0.0	0.003	1.969	0.177	1227.0	1257.992	0.0	-93.732	-91.731	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	4774	4775	SN	2	57.549	58.142	0.0	0.003	1.963	0.194	1200.72	1255.464	28.105	-93.536	-91.705	0.0
36	4775	4776	NS	1	57.678	58.241	0.0	0.003	1.969	0.183	1227.008	1258.264	0.0	-93.629	-91.674	0.0
37	4775	4776	NS	1	57.678	58.241	0.0	0.003	1.969	0.184	1227.008	1258.264	0.0	-93.629	-91.674	0.0
38	4775	4776	SN	1	57.519	58.154	0.0	0.003	1.963	0.185	1200.616	1255.736	28.952	-93.415	-91.696	0.0
39	4776	4777	NS	1	57.685	58.252	0.0	0.003	1.963	0.18	1226.304	1258.264	0.0	-93.633	-91.718	0.0
40	4776	4777	SN	1	57.536	58.162	0.0	0.003	1.963	0.184	1200.624	1255.76	30.545	-93.407	-91.718	0.0
41	4776	4777	NS	1	57.685	58.252	0.0	0.003	1.963	0.18	1226.304	1258.264	0.0	-93.633	-91.718	0.0
42	4777	4778	NS	1	57.676	58.225	0.0	0.003	1.969	0.18	1226.496	1258.32	0.0	-93.631	-91.725	0.0
43	4782	4783	SN	1	57.545	58.133	0.0	0.003	207.623	0.201	1201.296	1255.888	30.114	-93.243	-91.663	0.0
44	4782	4783	SN	1	57.545	58.133	0.0	0.003	207.623	0.205	1201.296	1254.912	30.803	-93.243	-91.663	0.0
45	4782	4783	SN	2	57.545	58.133	0.0	0.003	207.623	0.201	1201.296	1255.888	30.137	-93.243	-91.663	0.0
46	4782	4783	NS	1	57.698	58.221	0.0	0.003	36.724	0.22	1225.656	1258.728	0.0	-93.783	-91.702	0.0
47	4783	4784	SN	1	57.53	58.15	0.0	0.003	1.963	0.192	1200.6	1255.28	30.635	-93.45	-91.71	0.0
48	4783	4784	NS	1	57.671	58.222	0.0	0.003	1.969	0.172	1225.672	1258.584	0.0	-93.631	-91.718	0.0
49	4783	4784	NS	2	57.672	58.221	0.0	0.003	1.969	0.172	1226.096	1258.152	0.0	-93.86	-91.718	0.0
50	4783	4784	SN	1	57.53	58.15	0.0	0.003	1.963	0.192	1200.6	1255.28	30.665	-93.45	-91.71	0.0
51	4783	4784	SN	1	57.53	58.15	0.0	0.003	1.963	0.189	1200.6	1255.832	30.25	-93.45	-91.71	0.0
52	4784	4785	SN	1	57.549	58.159	0.0	0.003	1.958	0.181	1200.6	1255.912	30.207	-93.448	-91.709	0.0
53	4784	4785	SN	1	57.549	58.159	0.0	0.003	1.958	0.184	1200.6	1255.048	30.629	-93.448	-91.709	0.0
54	4784	4785	SN	2	57.549	58.159	0.0	0.003	1.958	0.181	1200.6	1255.912	30.223	-93.448	-91.709	0.0
55	4784	4785	NS	1	57.684	58.223	0.0	0.003	1.969	0.172	1226.488	1258.904	0.0	-93.788	-91.722	0.0
56	4784	4785	NS	1	57.684	58.223	0.0	0.003	1.969	0.172	1226.488	1258.904	0.0	-93.788	-91.722	0.0
57	4785	4786	SN	4	57.523	58.149	0.0	0.003	187.19	0.185	1200.864	1255.84	30.047	-93.425	-91.718	0.0
58	4785	4786	NS	1	57.668	58.23	0.0	0.003	36.509	0.213	1226.496	1258.304	0.0	-93.773	-91.714	0.0
59	4785	4786	SN	1	57.523	58.149	0.0	0.003	187.19	0.188	1200.864	1254.824	30.628	-93.483	-91.718	0.0
60	4785	4786	SN	2	57.523	58.149	0.0	0.003	187.19	0.185	1200.864	1255.832	30.054	-93.483	-91.718	0.0
61	4785	4786	NS	3	57.695	58.224	0.0	0.003	36.509	0.213	1226.512	1258.64	0.0	-93.773	-91.714	0.0
62	4786	4787	NS	1	57.696	58.235	0.0	0.0	40.965	0.218	1225.608	1258.28	0.0	-93.742	-91.703	0.0
63	4786	4787	SN	2	57.548	58.158	0.0	0.003	1.963	0.185	1200.672	1255.904	29.685	-93.452	-91.718	0.0
64	4786	4787	NS	2	57.696	58.235	0.0	0.0	40.965	0.218	1225.608	1258.28	0.0	-93.742	-91.703	0.0
65	4786	4787	SN	3	57.543	58.158	0.0	0.003	1.963	0.185	1200.744	1255.904	29.76	-93.452	-91.718	0.0
66	4786	4787	NS	1	57.696	58.235	0.0	0.0	40.965	0.218	1225.608	1258.28	0.0	-93.742	-91.703	0.0
67	4787	4788	SN	1	57.522	58.144	0.0	0.003	308.377	0.197	1200.736	1253.664	30.805	-93.277	-91.719	0.0
68	4787	4788	SN	2	57.522	58.156	0.0	0.003	328.688	0.188	1200.672	1255.952	29.507	-93.715	-91.719	0.0
69	4787	4788	SN	1	57.522	58.144	0.0	0.003	308.377	0.188	1200.736	1256.016	29.421	-93.572	-91.719	0.0
70	4787	4788	NS	2	57.682	58.249	0.0	0.003	41.958	0.217	1225.888	1258.896	0.0	-93.717	-91.72	0.0
71	4787	4788	NS	1	57.682	58.249	0.0	0.003	41.958	0.217	1225.888	1258.896	0.0	-93.717	-91.72	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	4788	4789	NS	1	57.669	58.249	0.0	0.003	1.969	0.178	1225.384	1259.072	0.0	-93.887	-91.724	0.0
73	4788	4789	NS	1	57.669	58.249	0.0	0.003	1.969	0.178	1225.384	1259.072	0.0	-93.887	-91.724	0.0
74	4788	4789	SN	1	57.541	58.153	0.0	0.003	1.969	0.208	1201.712	1252.352	29.138	-93.532	-91.697	0.0
75	4788	4789	SN	1	57.541	58.153	0.0	0.003	1.969	0.194	1201.712	1255.976	27.169	-93.532	-91.697	0.0
76	4788	4789	SN	2	57.541	58.133	0.0	0.003	1.963	0.194	1201.296	1255.968	27.2	-93.244	-91.697	0.0
77	4789	4790	NS	1	57.692	58.248	0.0	0.003	1.969	0.18	1225.744	1258.448	0.0	-93.715	-91.705	0.0
78	4789	4790	SN	1	57.532	58.156	0.0	0.003	1.963	0.187	1201.4	1256.208	25.83	-93.425	-91.719	0.0
79	4789	4790	NS	2	57.692	58.248	0.0	0.003	1.969	0.18	1225.744	1258.448	0.0	-93.715	-91.705	0.0
80	4789	4790	SN	2	57.532	58.156	0.0	0.003	1.963	0.187	1201.4	1256.208	25.83	-93.425	-91.719	0.0
81	4790	4791	NS	1	57.678	58.222	0.0	0.003	1.969	0.185	1225.088	1258.512	0.0	-94.026	-91.715	0.0
82	4790	4791	SN	1	57.528	58.169	0.0	0.003	1.958	0.184	1201.232	1256.488	28.08	-93.396	-91.726	0.0
83	4791	4792	SN	1	57.553	58.168	0.0	0.003	1.969	0.188	1201.328	1256.408	28.781	-93.509	-91.725	0.0
84	4791	4792	NS	1	57.668	58.224	0.0	0.003	1.963	0.18	1224.864	1258.68	0.0	-93.762	-91.716	0.0
85	4792	4793	NS	1	57.666	58.223	0.0	0.003	302.327	0.178	1224.84	1258.568	0.0	-93.599	-91.715	0.0
86	4793	4794	SN	1	57.552	58.169	0.0	0.003	1.958	0.186	1201.904	1256.168	28.532	-93.409	-91.717	0.0
87	4794	4795	NS	1	57.661	58.254	0.0	0.003	1.963	0.177	1224.536	1258.632	0.0	-93.672	-91.711	0.0
88	4794	4795	NS	1	57.661	58.254	0.0	0.003	1.963	0.166	1224.536	1258.632	0.0	-93.672	-91.711	0.0
89	4794	4795	SN	1	57.527	58.165	0.0	0.003	285.898	0.188	1202.048	1256.088	28.277	-93.362	-91.727	0.0
90	4795	4796	NS	1	57.686	58.234	0.0	0.003	1.969	0.162	1224.904	1258.048	0.0	-93.909	-91.701	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	4787	4788	NS	2	-34.273	18.269	0.0	-34.289	18.295	0.0	-26.75	23.241	0.261	-24.009	23.793	0.771	0.083	184.537	2.16	0.083	185.193	1.811	0.083	32.695	0.102	0.083	17.423	0.083
71	4787	4788	NS	1	-34.273	18.269	0.0	-34.289	18.295	0.0	-26.75	23.241	0.261	-24.009	23.793	0.771	0.083	184.537	2.156	0.083	185.193	1.808	0.083	32.695	0.102	0.083	17.423	0.083
72	4788	4789	NS	1	-34.929	18.857	0.0	-34.775	19.98	0.0	3.339	23.173	0.291	2.632	24.454	1.631	0.083	214.634	4.184	0.083	207.063	3.991	0.083	0.109	0.0	0.083	0.114	0.0
73	4788	4789	NS	1	-34.929	18.857	0.0	-34.775	19.98	0.0	3.339	23.173	0.29	2.632	24.454	1.628	0.083	214.634	4.183	0.083	207.063	4.007	0.083	0.109	0.0	0.083	0.114	0.0
74	4788	4789	SN	1	-34.598	17.523	0.0	-34.696	18.315	0.0	-11.254	23.971	0.636	-3.488	24.242	1.416	0.083	198.835	1.634	0.083	203.357	1.657	0.083	0.985	0.0	0.083	0.224	0.0
75	4788	4789	SN	1	-34.598	17.523	0.0	-34.696	19.208	0.0	-11.254	23.971	0.595	-3.488	24.242	1.412	0.083	198.835	1.668	0.083	203.357	1.572	0.083	0.985	0.0	0.083	0.224	0.0
76	4788	4789	SN	2	-34.263	17.526	0.0	-34.458	19.208	0.0	-11.287	23.97	0.594	-3.482	24.242	1.412	0.083	184.051	1.67	0.083	192.503	1.568	0.083	0.992	0.0	0.083	0.224	0.0
77	4789	4790	NS	1	-34.946	18.241	0.0	-34.394	18.632	0.0	-8.598	23.406	0.344	0.358	24.355	1.521	0.083	215.476	4.685	0.083	189.748	4.249	0.083	0.58	0.0	0.083	0.138	0.0
78	4789	4790	SN	1	-34.64	18.739	0.0	-32.925	19.839	0.0	-6.197	26.12	0.446	-9.535	24.417	1.61	0.083	200.792	1.001	0.083	135.273	1.023	0.083	0.355	0.0	0.083	0.685	0.0
79	4789	4790	NS	2	-34.946	18.241	0.0	-34.394	18.632	0.0	-8.598	23.406	0.344	0.358	24.355	1.521	0.083	215.476	4.685	0.083	189.748	4.25	0.083	0.58	0.0	0.083	0.138	0.0
80	4789	4790	SN	2	-34.64	18.739	0.0	-32.925	19.839	0.0	-6.197	26.12	0.446	-9.535	24.415	1.611	0.083	200.792	1.001	0.083	135.273	1.023	0.083	0.355	0.0	0.083	0.685	0.0
81	4790	4791	NS	1	-34.891	17.429	0.0	-34.362	18.603	0.0	-3.7	22.587	0.014	2.706	24.78	3.391	0.084	212.72	2.256	0.083	188.323	1.846	0.083	0.231	0.0	0.083	0.114	0.0
82	4790	4791	SN	1	-34.713	19.896	0.0	-34.202	19.689	0.0	-33.059	23.895	0.319	-6.845	24.417	0.857	0.083	204.164	2.318	0.083	181.509	2.164	0.083	139.529	0.013	0.083	0.401	0.0
83	4791	4792	SN	1	-33.823	21.403	0.0	-34.176	22.508	0.006	-20.522	23.399	0.406	-22.821	24.449	0.379	0.083	166.389	1.79	0.083	180.44	1.674	0.083	7.84	0.077	0.083	13.264	0.065
84	4791	4792	NS	1	-34.789	18.106	0.0	-34.962	18.365	0.0	0.947	22.297	0.008	1.267	24.922	2.906	0.083	207.791	2.614	0.083	216.218	2.258	0.083	0.13	0.0	0.083	0.127	0.0
85	4792	4793	NS	1	-34.886	17.252	0.0	-34.755	18.275	0.0	-13.856	22.628	0.109	-18.731	24.686	3.396	0.084	212.496	3.006	0.083	206.122	2.572	0.083	1.74	0.004	0.083	5.211	0.009
86	4793	4794	SN	1	-34.965	16.091	0.0	-34.564	18.691	0.0	-20.126	23.461	0.401	-21.045	24.243	0.592	0.084	216.403	3.851	0.083	197.336	3.525	0.083	7.163	0.008	0.083	8.835	0.023
87	4794	4795	NS	1	-34.869	17.797	0.0	-34.628	18.991	0.0	2.338	22.901	0.187	2.096	24.574	4.32	0.083	211.661	2.302	0.083	200.211	2.534	0.083	0.116	0.0	0.083	0.118	0.0
88	4794	4795	NS	1	-34.869	17.797	0.0	-34.628	18.991	0.0	2.483	21.895	0.0	2.096	24.574	5.09	0.083	211.661	2.308	0.083	200.211	2.534	0.083	0.115	0.0	0.083	0.118	0.0
89	4794	4795	SN	1	-34.787	14.842	0.0	-34.963	18.445	0.0	-18.867	23.447	0.603	-19.937	23.892	1.16	0.084	207.72	2.858	0.083	216.293	2.485	0.083	5.377	0.02	0.083	6.861	0.023
90	4795	4796	NS	1	-34.976	17.679	0.0	-34.852	18.728	0.0	3.269	21.197	0.0	3.045	21.906	0.0	0.083	216.878	6.129	0.083	210.829	5.713	0.083	0.11	0.0	0.083	0.111	0.0

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

Normal

Deviations

Alarming

High Errors