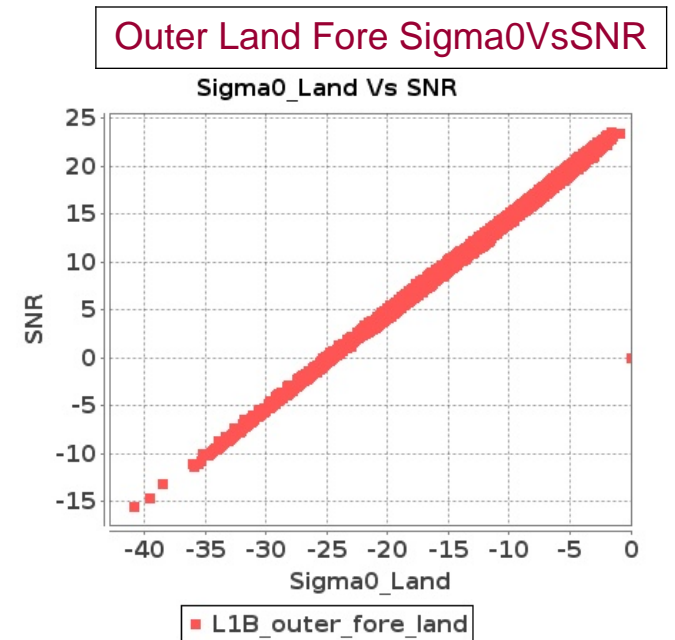
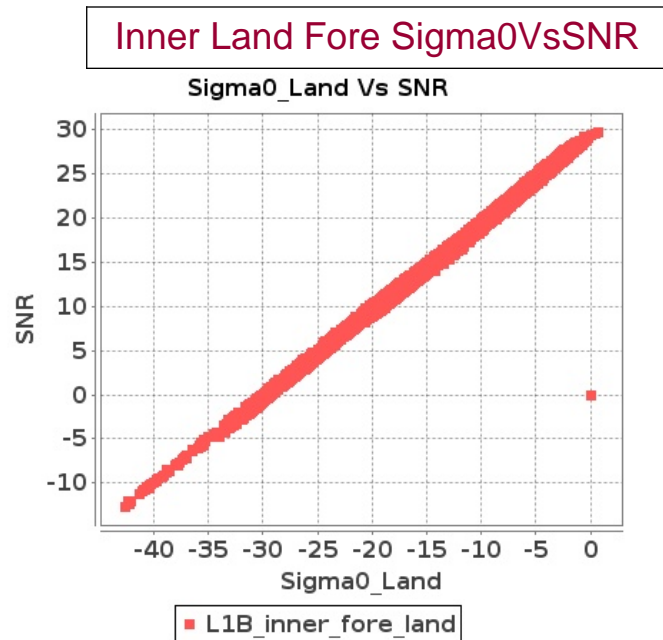
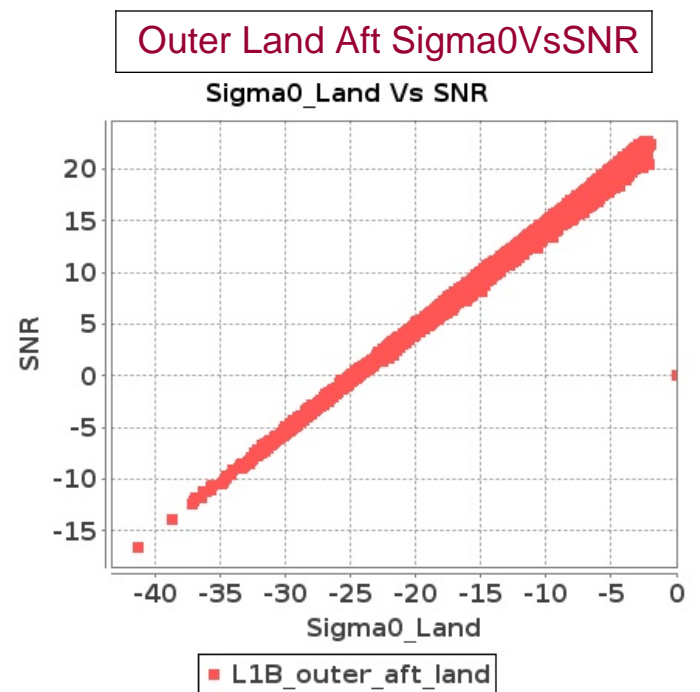
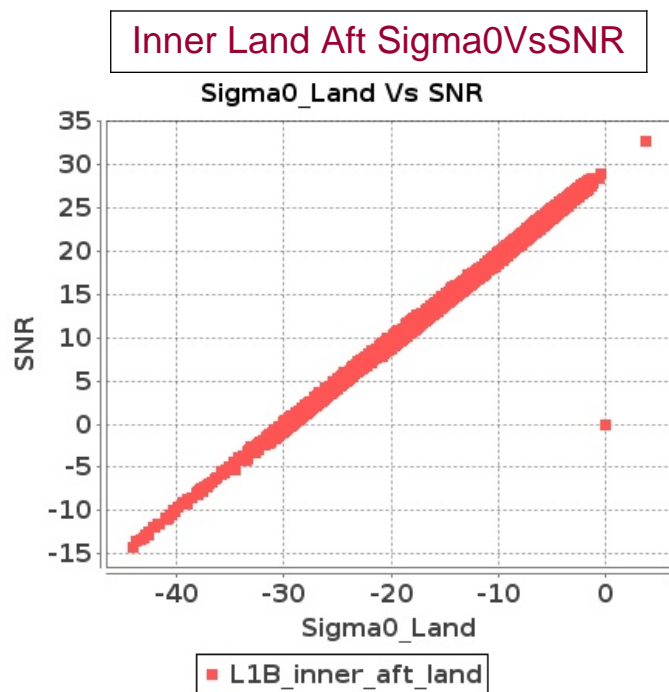
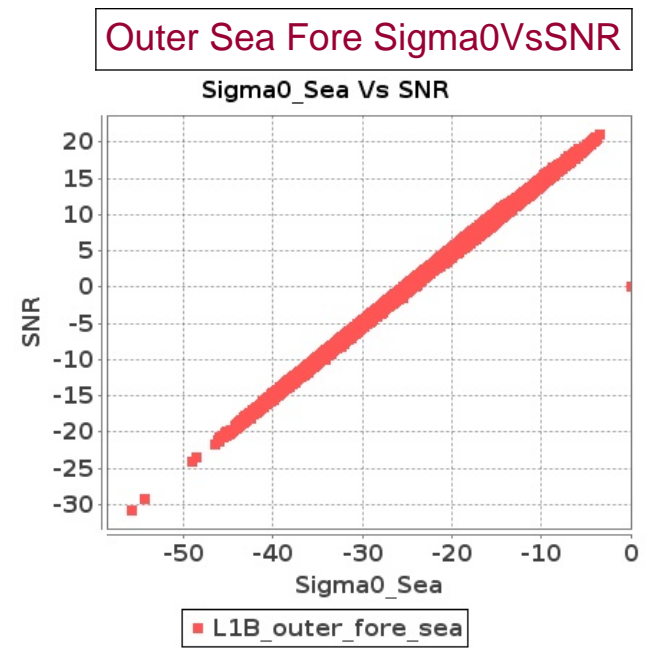
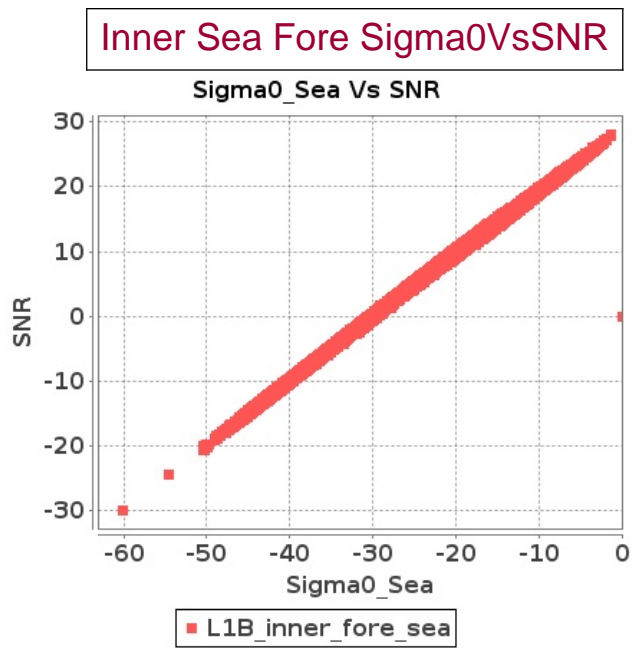
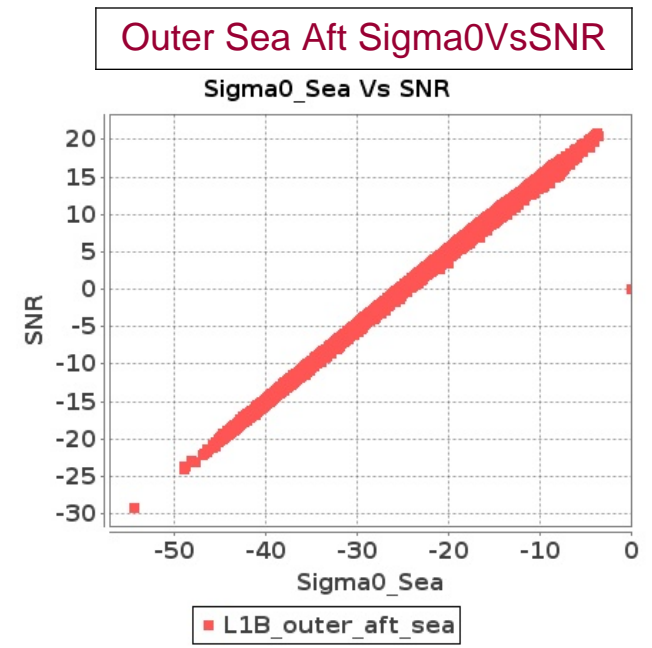
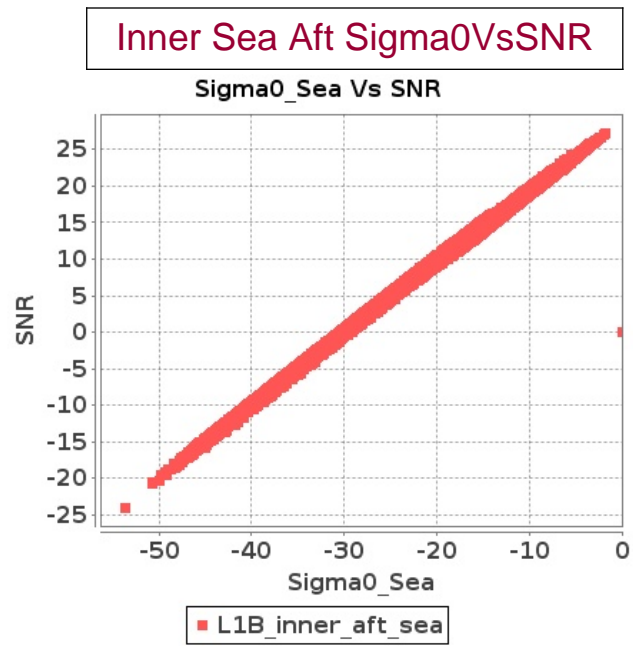
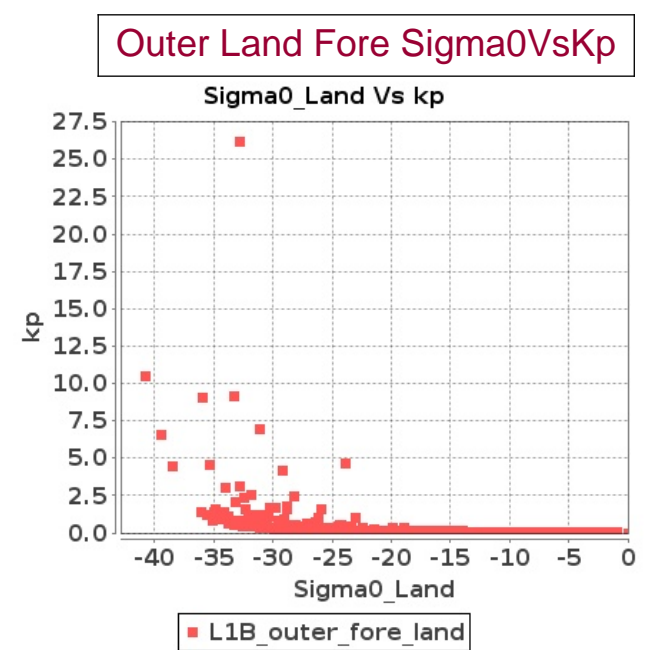
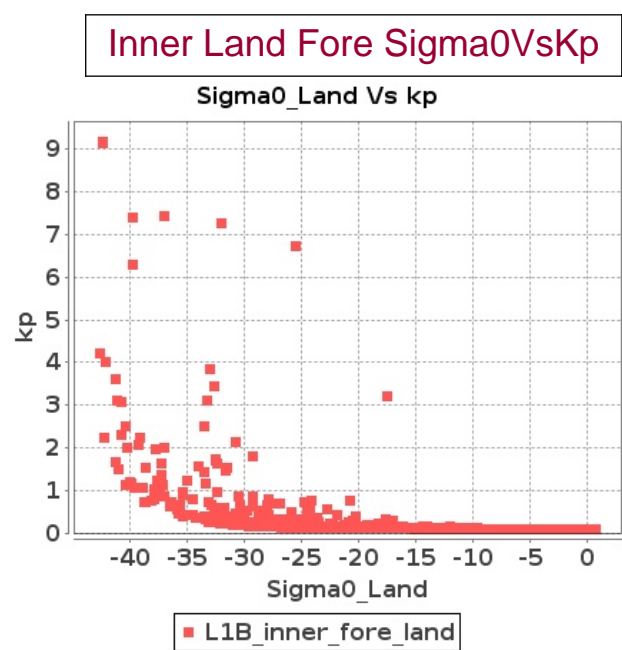
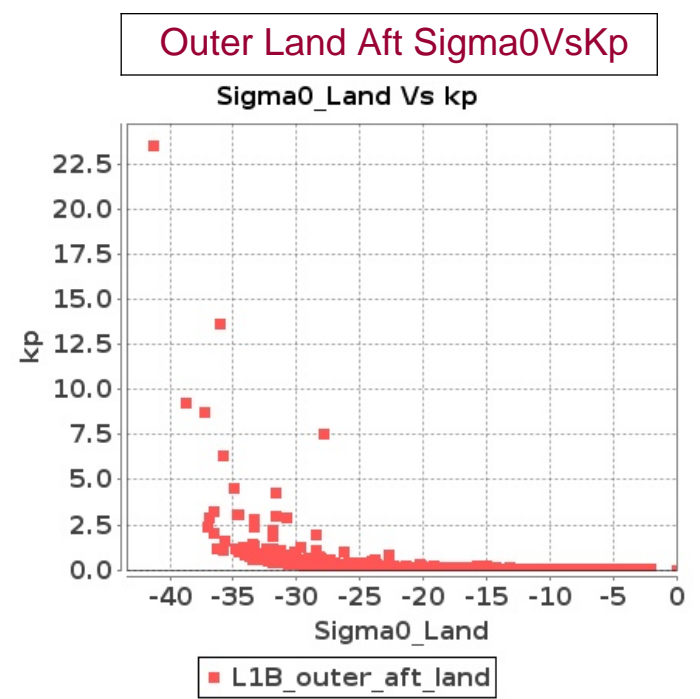
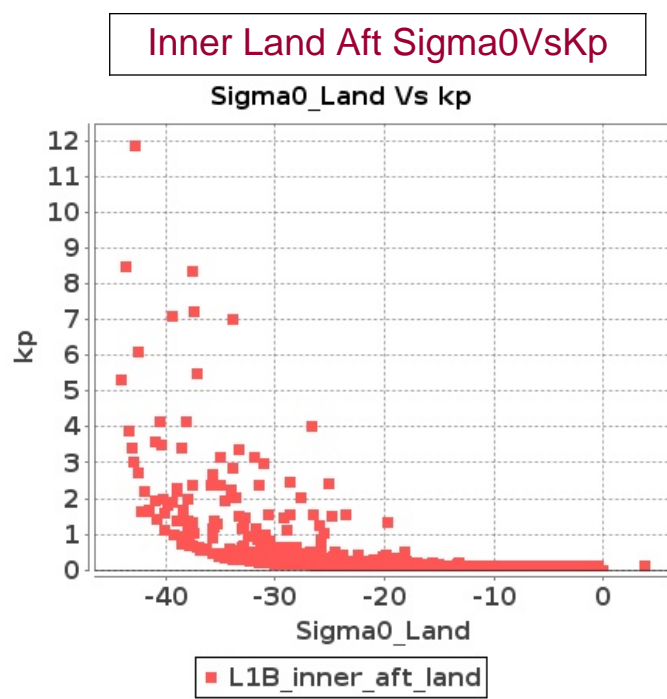
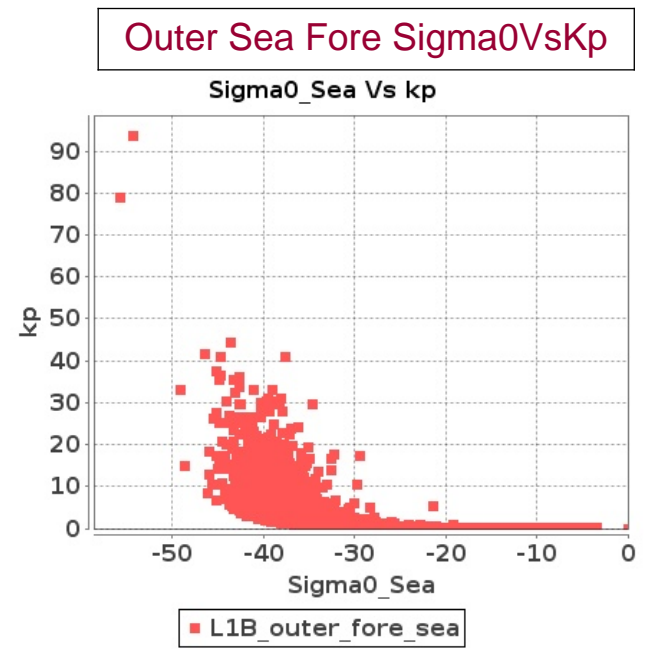
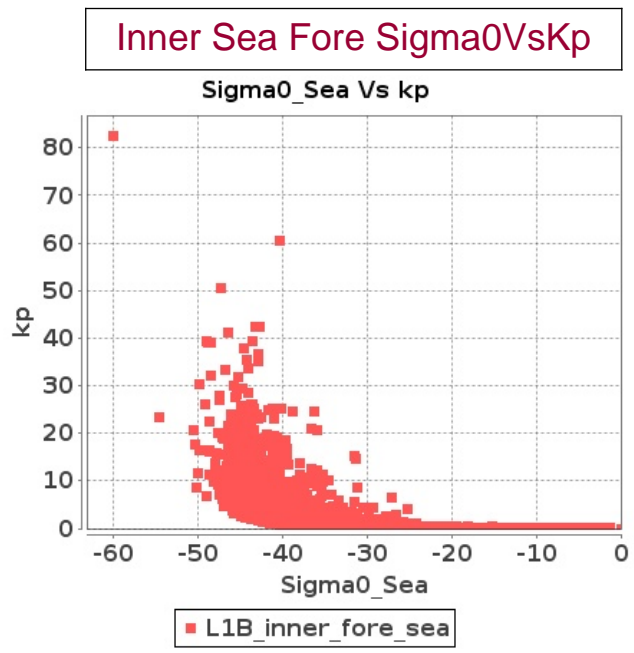
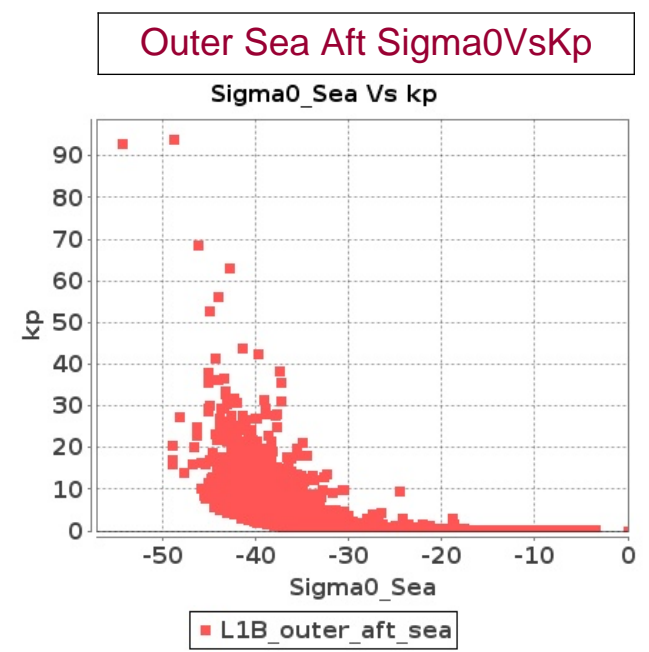
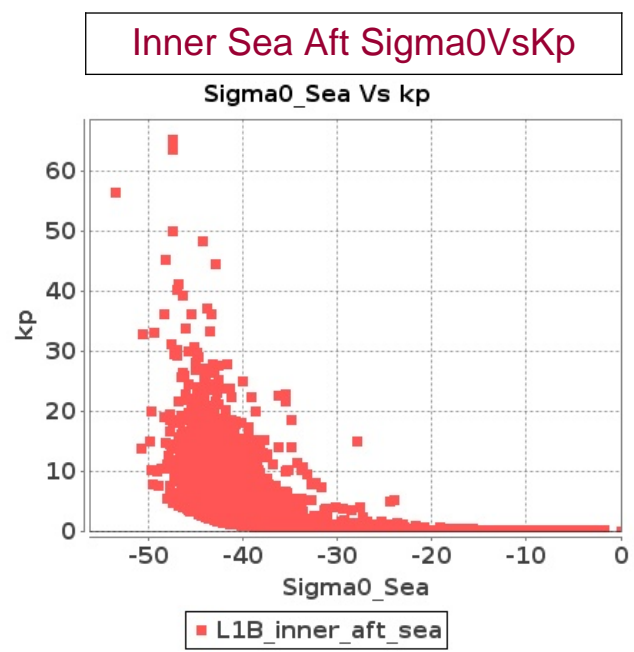


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-MAR-2017 To 10-MAR-2017





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

Report between 09-MAR-2017 To 10-MAR-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	2375	2376	SN	1	48.711	49.452	0.0	0.003	1.814	0.145	1035.56	1095.92	0.572	-91.4	-90.072	0.0
2	2376	2377	SN	4	48.738	49.471	0.0	0.003	6.921	0.16	1035.624	1095.768	0.135	-91.384	-90.051	0.0
3	2376	2377	NS	3	48.728	49.41	0.0	0.003	1.814	0.193	1033.176	1095.696	0.135	-91.202	-90.051	0.0
4	2376	2377	NS	2	48.728	49.41	0.0	0.003	1.814	0.193	1033.176	1095.696	0.0	-91.202	-90.03	0.0
5	2376	2377	SN	1	48.738	49.471	0.0	0.003	6.921	0.16	1035.624	1095.768	0.0	-91.384	-90.03	0.0
6	2377	2378	NS	2	48.718	49.409	0.0	0.003	1.814	0.182	1033.168	1095.864	0.165	-91.351	-90.027	0.0
7	2377	2378	SN	1	48.737	49.449	0.0	0.003	6.921	0.15	1035.584	1095.904	0.607	-91.35	-90.053	0.0
8	2377	2378	NS	1	48.718	49.409	0.0	0.003	1.814	0.182	1033.168	1095.864	0.607	-91.351	-90.053	0.0
9	2377	2378	SN	2	48.737	49.449	0.0	0.003	6.921	0.15	1035.584	1095.904	0.165	-91.35	-90.027	0.0
10	2378	2379	SN	3	48.705	49.47	0.0	0.003	7.269	0.147	1034.92	1096.016	0.906	-91.392	-90.062	0.0
11	2378	2379	NS	1	48.73	49.43	0.0	0.003	6.072	0.206	1033.504	1095.952	0.547	-91.411	-90.062	0.0
12	2378	2379	SN	2	48.705	49.47	0.0	0.003	7.269	0.147	1034.92	1096.016	0.906	-91.392	-89.976	0.0
13	2378	2379	NS	4	48.73	49.43	0.0	0.003	6.072	0.206	1033.504	1095.952	0.547	-91.411	-89.976	0.0
14	2379	2380	SN	2	48.717	49.415	0.0	0.003	7.252	0.15	1034.488	1095.936	0.661	-91.435	-90.052	0.0
15	2379	2380	NS	1	48.731	49.462	0.0	0.003	1.814	0.188	1033.536	1095.904	0.394	-91.414	-90.035	0.0
16	2379	2380	SN	1	48.717	49.415	0.0	0.003	7.252	0.15	1034.488	1095.936	0.661	-91.435	-90.052	0.0
17	2379	2380	NS	2	48.731	49.462	0.0	0.003	1.814	0.188	1033.536	1095.904	0.394	-91.414	-90.035	0.0
18	2380	2381	SN	1	48.713	49.458	0.0	0.003	7.225	0.148	1034.688	1095.864	0.433	-91.362	-90.026	0.0
19	2380	2381	NS	1	48.697	49.463	0.0	0.003	1.814	0.186	1033.688	1095.84	0.246	-91.391	-90.026	0.0
20	2380	2381	NS	2	48.697	49.463	0.0	0.003	1.814	0.186	1033.688	1095.84	0.246	-91.391	-90.072	0.0
21	2380	2381	SN	2	48.713	49.458	0.0	0.003	7.225	0.148	1034.688	1095.864	0.433	-91.362	-90.072	0.0
22	2381	2382	SN	3	48.717	49.459	0.0	0.003	7.197	0.15	1034.76	1095.768	0.091	-91.549	-90.019	0.0
23	2381	2382	NS	1	48.706	49.447	0.0	0.003	1.814	0.189	1033.72	1095.712	0.002	-91.384	-90.019	0.0
24	2381	2382	NS	4	48.706	49.447	0.0	0.003	1.814	0.189	1033.72	1095.712	0.002	-91.384	-90.062	0.0
25	2381	2382	SN	2	48.717	49.459	0.0	0.003	7.197	0.15	1034.76	1095.768	0.091	-91.549	-90.062	0.0
26	2382	2383	NS	1	48.725	49.455	0.0	0.003	1.814	0.187	1033.088	1095.72	0.009	-91.419	-90.049	0.0
27	2382	2383	SN	1	48.744	49.437	0.0	0.003	7.169	0.152	1034.784	1095.752	0.009	-91.369	-90.049	0.0
28	2382	2383	SN	2	48.744	49.437	0.0	0.003	7.169	0.152	1034.784	1095.752	0.067	-91.369	-90.046	0.0
29	2382	2383	NS	2	48.725	49.455	0.0	0.003	1.814	0.187	1033.088	1095.72	0.067	-91.419	-90.046	0.0
30	2383	2384	SN	3	48.742	49.415	0.0	0.003	7.147	0.153	1035.208	1095.896	0.277	-91.56	-90.045	0.0
31	2383	2384	NS	1	48.722	49.463	0.0	0.003	1.814	0.189	1033.528	1095.848	0.566	-91.407	-90.045	0.0
32	2383	2384	NS	4	48.722	49.463	0.0	0.003	1.814	0.189	1033.528	1095.848	0.566	-91.407	-90.016	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	2383	2384	SN	2	48.742	49.415	0.0	0.003	7.147	0.153	1035.208	1095.896	0.277	-91.56	-90.016	0.0
34	2384	2385	SN	1	48.744	49.434	0.0	0.003	299.487	0.139	1035.488	1095.912	0.324	-91.461	-89.999	0.0
35	2384	2385	NS	2	48.732	49.459	0.0	0.003	6.028	0.206	1033.64	1095.856	0.621	-91.438	-90.047	0.0
36	2384	2385	SN	3	48.744	49.434	0.0	0.003	299.487	0.139	1035.488	1095.912	0.621	-91.461	-90.047	0.0
37	2384	2385	NS	4	48.732	49.459	0.0	0.003	6.028	0.206	1033.64	1095.856	0.324	-91.438	-89.999	0.0
38	2385	2386	SN	1	48.734	49.471	0.0	0.003	1.82	0.139	1034.856	1095.792	0.039	-91.74	-90.034	0.0
39	2385	2386	NS	1	48.73	49.441	0.0	0.003	1.82	0.191	1033.768	1095.736	0.039	-91.427	-90.021	0.0
40	2385	2386	SN	2	48.734	49.471	0.0	0.003	1.82	0.139	1034.856	1095.792	0.2	-91.74	-90.034	0.0
41	2385	2386	NS	2	48.73	49.441	0.0	0.003	1.82	0.191	1033.768	1095.736	0.2	-91.427	-90.021	0.0
42	2386	2387	NS	1	48.69	49.436	0.0	0.003	1.814	0.19	1033.144	1095.784	0.372	-92.121	-90.024	0.0
43	2386	2387	SN	1	48.739	49.47	0.0	0.008	1.82	0.143	1034.68	1095.84	0.076	-91.369	-90.026	0.0
44	2386	2387	NS	1	48.69	49.436	0.0	0.003	1.814	0.191	1033.144	1095.744	0.037	-92.121	-90.024	0.0
45	2387	2388	SN	1	48.716	49.473	0.0	0.003	1.814	0.142	1035.128	1095.896	0.508	-91.412	-90.043	0.0
46	2387	2388	NS	1	48.694	49.463	0.0	0.003	1.886	0.189	1033.336	1095.872	0.236	-91.442	-90.043	0.0
47	2387	2388	SN	1	48.702	49.427	0.0	0.003	1.82	0.142	1035.112	1095.888	0.546	-91.412	-90.048	0.0
48	2388	2389	NS	1	48.694	49.439	0.0	0.003	6.028	0.202	1032.888	1095.912	0.634	-91.432	-90.067	0.0
49	2388	2389	NS	1	48.709	49.439	0.0	0.003	6.028	0.201	1032.704	1095.92	0.359	-91.412	-90.045	0.0
50	2388	2389	SN	2	48.718	49.47	0.0	0.003	250.629	0.136	1034.6	1095.928	0.595	-91.594	-90.067	0.0
51	2388	2389	SN	2	48.726	49.471	0.0	0.003	1.814	0.136	1034.752	1095.936	0.358	-91.396	-90.045	0.0
52	2389	2390	SN	1	48.739	49.439	0.0	0.003	7.01	0.154	1035.072	1096.0	0.924	-91.394	-90.044	0.0
53	2389	2390	NS	1	48.716	49.425	0.0	0.003	1.814	0.182	1032.752	1092.88	0.518	-91.262	-90.045	0.0
54	2389	2390	NS	1	48.716	49.427	0.0	0.003	1.814	0.186	1032.984	1095.976	0.0	-91.888	-90.061	0.0
55	2390	2391	NS	1	48.692	49.465	0.0	0.003	1.814	0.191	1033.256	1095.952	0.84	-91.771	-90.045	0.0
56	2390	2391	SN	1	48.696	49.456	0.0	0.003	6.982	0.158	1034.624	1095.968	0.483	-91.367	-90.062	0.0
57	2390	2391	SN	2	48.696	49.456	0.0	0.003	6.982	0.158	1034.624	1095.968	0.84	-91.367	-90.062	0.0
58	2391	2392	SN	1	48.739	49.46	0.0	0.003	1.814	0.144	1035.064	1095.864	0.518	-91.885	-90.054	0.0
59	2391	2392	SN	2	48.739	49.46	0.0	0.003	1.814	0.144	1035.064	1095.864	0.263	-91.885	-90.033	0.0
60	2391	2392	NS	2	48.692	49.455	0.0	0.003	1.814	0.184	1033.744	1095.864	0.518	-91.324	-90.033	0.0
61	2391	2392	NS	1	48.692	49.455	0.0	0.003	1.814	0.184	1033.744	1095.864	0.263	-91.324	-90.054	0.0
62	2392	2393	SN	1	48.706	49.464	0.0	0.003	1.814	0.139	1034.072	1096.072	0.816	-91.759	-90.038	0.0
63	2392	2393	NS	1	48.732	49.459	0.0	0.003	6.039	0.195	1033.944	1096.064	0.996	-91.533	-89.976	0.0
64	2392	2393	SN	2	48.706	49.464	0.0	0.003	6.96	0.148	1034.072	1096.072	0.815	-91.759	-89.976	0.0
65	2392	2393	NS	1	48.732	49.459	0.0	0.003	6.039	0.194	1033.944	1096.064	0.995	-91.533	-90.038	0.0
66	2393	2394	SN	1	48.718	49.414	0.0	0.003	7.291	0.148	1034.152	1096.064	0.838	-91.483	-90.064	0.0
67	2393	2394	NS	1	48.732	49.444	0.0	0.003	1.814	0.182	1034.096	1096.056	0.901	-91.406	-89.991	0.0
68	2394	2395	NS	2	48.707	49.454	0.0	0.003	1.814	0.184	1034.112	1095.928	0.523	-91.386	-90.058	0.0
69	2394	2395	SN	1	48.704	49.454	0.0	0.003	7.263	0.149	1033.912	1095.928	0.542	-92.323	-90.03	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	2395	2396	SN	1	48.705	49.46	0.0	0.003	7.236	0.148	1033.816	1095.856	0.335	-91.432	-90.022	0.0
71	2395	2396	NS	1	48.733	49.448	0.0	0.003	1.814	0.188	1034.24	1095.856	0.342	-91.768	-90.054	0.0
72	2396	2397	SN	1	48.739	49.447	0.0	0.003	7.241	0.151	1034.416	1095.768	0.059	-91.418	-90.055	0.0
73	2396	2397	NS	1	48.734	49.451	0.0	0.003	1.814	0.187	1034.232	1095.76	0.067	-91.294	-90.022	0.0
74	2397	2398	NS	2	48.701	49.451	0.0	0.003	1.814	0.186	1034.112	1095.832	0.243	-91.505	-90.052	0.0
75	2397	2398	SN	1	48.724	49.414	0.0	0.003	7.208	0.154	1034.264	1095.848	0.311	-91.415	-90.051	0.0
76	2398	2399	NS	1	48.728	49.454	0.0	0.003	1.82	0.191	1034.08	1095.88	0.406	-91.358	-90.051	0.0
77	2398	2399	SN	1	48.741	49.448	0.0	0.003	1.814	0.14	1034.904	1095.904	0.478	-91.856	-89.984	0.0
78	2399	2400	SN	1	48.741	49.462	0.0	0.003	1.814	0.137	1034.84	1095.856	0.319	-91.259	-90.041	0.0
79	2399	2400	NS	1	48.71	49.456	0.0	0.003	1.82	0.193	1033.544	1095.816	0.228	-91.67	-90.005	0.0
80	2400	2401	SN	1	48.702	49.448	0.0	0.003	1.814	0.141	1034.464	1095.72	0.016	-91.347	-90.026	0.0
81	2400	2401	NS	1	48.734	49.443	0.0	0.003	1.814	0.191	1034.024	1095.696	0.0	-91.501	-90.035	0.0
82	2401	2402	NS	1	48.691	49.451	0.0	0.003	1.814	0.19	1033.776	1095.776	0.196	-91.394	-90.049	0.0
83	2401	2402	SN	1	48.739	49.459	0.0	0.003	1.814	0.143	1034.632	1095.808	0.111	-91.368	-90.033	0.0
84	2402	2403	SN	1	48.697	49.465	0.0	0.003	1.82	0.14	1034.472	1095.824	0.183	-91.4	-90.042	0.0
85	2402	2403	NS	1	48.697	49.445	0.0	0.003	1.82	0.188	1033.464	1095.8	0.18	-91.415	-90.052	0.0
86	2403	2404	NS	2	48.73	49.432	0.0	0.003	6.0	0.201	1033.504	1095.88	0.356	-91.611	-90.05	0.0
87	2403	2404	SN	1	48.709	49.448	0.0	0.003	1.82	0.137	1034.576	1095.872	0.425	-91.398	-90.057	0.0
88	2404	2405	NS	1	48.695	49.468	0.0	0.003	1.814	0.188	1033.504	1095.928	0.474	-91.322	-90.059	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	2396	2397	NS	1	-34.834	24.933	0.018	-35.001	24.851	0.014	6.159	28.713	11.432	7.506	29.808	11.112	0.103	226.082	2.539	0.103	228.707	2.501	0.103	1.503	0.003	0.103	0.344	0.0
74	2397	2398	NS	2	-34.564	26.081	1.096	-32.402	27.193	1.445	7.499	28.62	12.203	7.828	29.724	18.541	0.103	241.667	1.211	0.103	146.908	1.189	0.103	0.115	0.0	0.103	0.114	0.0
75	2397	2398	SN	1	-34.801	27.077	0.516	-34.99	27.617	0.569	5.896	32.631	10.914	7.277	34.867	10.393	0.103	255.12	9.793	0.103	266.48	7.659	0.102	0.12	0.0	0.102	0.115	0.0
76	2398	2399	NS	1	-33.557	26.208	0.25	-34.942	28.003	0.337	-2.509	29.495	14.004	3.569	29.881	24.537	0.103	191.653	0.889	0.103	263.591	0.844	0.103	0.239	0.0	0.103	0.133	0.0
77	2398	2399	SN	1	-34.071	26.951	0.585	-34.352	27.764	0.702	-7.526	28.505	12.643	-8.652	30.055	11.757	0.103	215.651	3.467	0.103	230.112	2.92	0.103	0.561	0.0	0.103	0.702	0.0
78	2399	2400	SN	1	-34.948	28.872	0.8	-34.799	28.841	0.96	0.46	28.578	15.024	1.416	29.571	14.698	0.103	263.984	4.634	0.103	255.047	3.668	0.103	0.169	0.0	0.103	0.155	0.0
79	2399	2400	NS	1	-34.682	26.001	0.356	-34.874	27.029	0.404	4.2	29.065	21.205	3.911	29.661	34.199	0.103	248.276	5.245	0.103	259.466	5.224	0.103	0.129	0.0	0.103	0.131	0.0
80	2400	2401	SN	1	-34.905	26.818	0.187	-34.988	28.847	0.5	-18.389	30.145	16.394	-3.545	29.57	16.183	0.103	261.358	3.656	0.103	266.363	2.824	0.103	5.908	0.003	0.103	0.279	0.0
81	2400	2401	NS	1	-34.977	25.359	0.316	-34.841	25.815	0.312	4.76	28.963	18.004	6.389	29.42	27.339	0.103	265.724	2.11	0.103	257.553	2.33	0.103	0.126	0.0	0.103	0.118	0.0
82	2401	2402	NS	1	-31.972	27.467	0.245	-34.671	28.058	0.923	-28.927	28.736	13.235	-17.878	29.701	11.568	0.103	265.444	2.428	0.103	236.501	2.201	0.103	0.111	0.0	0.103	0.111	0.0
83	2401	2402	SN	1	-34.973	24.989	0.251	-34.472	24.513	0.386	9.078	28.685	26.432	9.015	29.01	37.363	0.103	133.031	2.125	0.103	247.653	1.827	0.103	66.052	0.008	0.103	5.261	0.013
84	2402	2403	SN	1	-34.945	26.801	0.538	-34.762	27.005	0.531	12.028	28.233	27.279	13.277	29.236	34.366	0.103	257.191	4.643	0.103	250.812	4.447	0.103	0.5	0.0	0.103	0.488	0.0
85	2402	2403	NS	1	-34.835	27.374	0.149	-34.727	28.346	0.921	-6.923	28.805	19.53	-6.796	29.537	20.07	0.103	263.736	2.243	0.103	252.911	1.844	0.103	0.107	0.0	0.103	0.106	0.0
86	2403	2404	NS	2	-34.936	27.246	0.511	-34.837	27.49	0.411	6.83	28.535	29.174	6.823	29.002	36.872	0.103	263.161	4.08	0.103	257.268	3.68	0.103	0.117	0.0	0.103	0.117	0.0
87	2403	2404	SN	1	-34.991	24.67	0.096	-34.533	24.754	0.538	6.792	29.304	40.049	8.006	29.675	52.513	0.103	266.58	1.679	0.103	239.914	1.454	0.103	0.117	0.0	0.103	0.113	0.0
88	2404	2405	NS	1	-34.95	27.279	0.607	-34.991	28.267	0.527	7.825	28.66	15.127	5.542	30.308	23.13	0.103	264.028	5.081	0.103	266.616	5.078	0.103	0.114	0.0	0.103	0.122	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	2375	2376	SN	1	57.581	58.407	0.0	0.003	1.985	0.205	1215.328	1290.68	14.744	-93.246	-92.094	0.0
2	2376	2377	SN	4	57.58	58.411	0.0	0.003	10.534	0.221	1215.048	1290.48	15.408	-93.49	-92.079	0.0
3	2376	2377	NS	3	57.58	58.411	0.0	0.003	10.534	0.221	1215.048	1290.48	15.408	-93.49	-92.079	0.0
4	2376	2377	NS	2	57.585	58.38	0.0	0.003	1.985	0.158	1212.584	1290.36	14.282	-93.139	-92.051	0.0
5	2376	2377	SN	1	57.585	58.38	0.0	0.003	1.985	0.158	1212.584	1290.36	14.282	-93.139	-92.051	0.0
6	2377	2378	NS	2	57.575	58.407	0.0	0.003	1.985	0.151	1212.448	1290.6	13.265	-93.173	-92.063	0.0
7	2377	2378	SN	1	57.598	58.404	0.0	0.003	10.456	0.214	1215.24	1290.648	14.445	-93.323	-92.047	0.0
8	2377	2378	NS	1	57.598	58.404	0.0	0.003	10.456	0.214	1215.24	1290.648	14.445	-93.323	-92.047	0.0
9	2377	2378	SN	2	57.575	58.407	0.0	0.003	1.985	0.151	1212.448	1290.6	13.265	-93.173	-92.063	0.0
10	2378	2379	SN	3	57.571	58.395	0.0	0.003	12.271	0.205	1214.648	1290.776	14.362	-93.16	-92.077	0.0
11	2378	2379	NS	1	57.577	58.387	0.0	0.003	27.884	0.219	1212.984	1290.672	13.48	-93.466	-91.991	0.0
12	2378	2379	SN	2	57.571	58.395	0.0	0.003	12.271	0.205	1214.648	1290.776	14.362	-93.16	-92.077	0.0
13	2378	2379	NS	4	57.577	58.387	0.0	0.003	27.884	0.219	1212.984	1290.672	13.48	-93.466	-91.991	0.0
14	2379	2380	SN	2	57.589	58.404	0.0	0.003	12.238	0.206	1214.352	1290.68	14.353	-93.175	-92.086	0.0
15	2379	2380	NS	1	57.588	58.402	0.0	0.003	1.985	0.154	1212.512	1290.632	13.937	-93.308	-92.055	0.0
16	2379	2380	SN	1	57.589	58.404	0.0	0.003	12.238	0.206	1214.352	1290.68	14.353	-93.175	-92.086	0.0
17	2379	2380	NS	2	57.588	58.402	0.0	0.003	1.985	0.154	1212.512	1290.632	13.937	-93.308	-92.055	0.0
18	2380	2381	SN	1	57.58	58.408	0.0	0.003	12.155	0.205	1214.208	1290.6	14.025	-93.273	-92.092	0.0
19	2380	2381	NS	1	57.575	58.409	0.0	0.008	1.985	0.154	1212.8	1290.552	14.1	-93.166	-92.055	0.0
20	2380	2381	NS	2	57.575	58.409	0.0	0.008	1.985	0.154	1212.8	1290.552	14.1	-93.166	-92.055	0.0
21	2380	2381	SN	2	57.58	58.408	0.0	0.003	12.155	0.205	1214.208	1290.6	14.025	-93.273	-92.092	0.0
22	2381	2382	SN	3	57.579	58.419	0.0	0.003	12.039	0.21	1214.376	1290.464	14.415	-93.222	-92.083	0.0
23	2381	2382	NS	1	57.569	58.412	0.0	0.003	1.985	0.156	1213.104	1290.392	13.592	-93.139	-92.053	0.0
24	2381	2382	NS	4	57.569	58.412	0.0	0.003	1.985	0.156	1213.104	1290.392	13.592	-93.139	-92.053	0.0
25	2381	2382	SN	2	57.579	58.419	0.0	0.003	12.039	0.21	1214.376	1290.464	14.415	-93.222	-92.083	0.0
26	2382	2383	NS	1	57.56	58.402	0.0	0.003	1.985	0.156	1212.344	1290.416	13.022	-93.214	-92.066	0.0
27	2382	2383	SN	1	57.56	58.402	0.0	0.003	1.985	0.156	1212.344	1290.416	13.022	-93.214	-92.066	0.0
28	2382	2383	SN	2	57.589	58.412	0.0	0.003	11.868	0.213	1214.336	1290.464	14.911	-93.341	-92.083	0.0
29	2382	2383	NS	2	57.589	58.412	0.0	0.003	11.868	0.213	1214.336	1290.464	14.911	-93.341	-92.083	0.0
30	2383	2384	SN	3	57.589	58.406	0.0	0.003	1.985	0.153	1213.0	1290.568	13.195	-93.206	-92.066	0.0
31	2383	2384	NS	1	57.603	58.405	0.0	0.003	11.736	0.212	1215.272	1290.632	14.979	-93.142	-92.028	0.0
32	2383	2384	NS	4	57.603	58.405	0.0	0.003	11.736	0.212	1215.272	1290.632	14.979	-93.142	-92.028	0.0
33	2383	2384	SN	2	57.589	58.406	0.0	0.003	1.985	0.153	1213.0	1290.568	13.195	-93.206	-92.066	0.0
34	2384	2385	SN	1	57.559	58.404	0.0	0.003	29.902	0.204	1212.64	1290.568	14.421	-93.323	-92.067	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	2384	2385	NS	2	57.593	58.398	0.0	0.003	1.98	0.197	1215.416	1290.648	14.494	-93.167	-92.028	0.0
36	2384	2385	SN	3	57.593	58.398	0.0	0.003	1.98	0.197	1215.416	1290.648	14.494	-93.167	-92.028	0.0
37	2384	2385	NS	4	57.559	58.404	0.0	0.003	29.902	0.204	1212.64	1290.568	14.421	-93.323	-92.067	0.0
38	2385	2386	SN	1	57.589	58.399	0.0	0.003	1.985	0.158	1212.912	1290.424	14.128	-93.292	-92.046	0.0
39	2385	2386	NS	1	57.589	58.399	0.0	0.003	1.985	0.158	1212.912	1290.424	14.128	-93.292	-92.046	0.0
40	2385	2386	SN	2	57.578	58.41	0.0	0.003	1.985	0.199	1214.552	1290.496	14.486	-93.335	-92.056	0.0
41	2385	2386	NS	2	57.578	58.41	0.0	0.003	1.985	0.199	1214.552	1290.496	14.486	-93.335	-92.056	0.0
42	2386	2387	NS	1	57.6	58.401	0.0	0.003	1.98	0.205	1214.384	1290.56	15.053	-93.155	-92.05	0.0
43	2386	2387	SN	1	57.568	58.405	0.0	0.003	1.98	0.156	1212.376	1290.472	14.122	-93.296	-92.041	0.0
44	2386	2387	NS	1	57.568	58.405	0.0	0.003	1.98	0.155	1212.376	1290.432	13.773	-93.296	-92.041	0.0
45	2387	2388	SN	1	57.572	58.412	0.0	0.003	1.985	0.203	1214.88	1290.624	14.871	-93.162	-92.059	0.0
46	2387	2388	NS	1	57.557	58.412	0.0	0.003	1.985	0.154	1212.544	1290.584	13.951	-93.209	-92.058	0.0
47	2387	2388	SN	1	57.598	58.418	0.0	0.003	1.985	0.204	1214.4	1290.648	14.863	-93.167	-92.059	0.0
48	2388	2389	NS	1	57.571	58.417	0.0	0.003	1.985	0.201	1214.16	1290.68	14.955	-93.175	-92.086	0.0
49	2388	2389	NS	1	57.556	58.402	0.0	0.003	30.812	0.192	1212.232	1290.648	13.816	-93.164	-92.065	0.0
50	2388	2389	SN	2	57.583	58.412	0.0	0.003	1.985	0.201	1214.16	1290.656	14.967	-93.173	-92.086	0.0
51	2388	2389	SN	2	57.56	58.403	0.0	0.003	30.823	0.193	1212.144	1290.632	13.827	-93.134	-92.065	0.0
52	2389	2390	SN	1	57.599	58.41	0.0	0.003	11.047	0.208	1214.856	1290.784	15.064	-93.175	-92.082	0.0
53	2389	2390	NS	1	57.56	58.385	0.0	0.003	1.98	0.154	1212.272	1290.704	14.212	-93.224	-92.064	0.0
54	2389	2390	NS	1	57.572	58.404	0.0	0.003	1.98	0.135	1212.248	1287.528	3.715	-93.16	-92.064	0.0
55	2390	2391	NS	1	57.58	58.405	0.0	0.003	10.837	0.216	1214.416	1290.736	15.524	-93.198	-92.078	0.0
56	2390	2391	SN	1	57.557	58.386	0.0	0.003	1.985	0.158	1212.784	1290.672	14.259	-93.394	-92.066	0.0
57	2390	2391	SN	2	57.58	58.405	0.0	0.003	10.837	0.216	1214.416	1290.736	15.524	-93.198	-92.078	0.0
58	2391	2392	SN	1	57.587	58.41	0.0	0.003	1.985	0.209	1214.2	1290.608	14.984	-93.551	-92.074	0.0
59	2391	2392	SN	2	57.56	58.406	0.0	0.003	1.985	0.155	1212.872	1290.56	14.303	-93.149	-92.052	0.0
60	2391	2392	NS	2	57.587	58.41	0.0	0.003	1.985	0.209	1214.2	1290.608	14.984	-93.551	-92.074	0.0
61	2391	2392	NS	1	57.56	58.406	0.0	0.003	1.985	0.155	1212.872	1290.56	14.303	-93.149	-92.052	0.0
62	2392	2393	SN	1	57.59	58.391	0.0	0.003	28.082	0.188	1213.024	1290.816	13.649	-93.174	-92.018	0.0
63	2392	2393	NS	1	57.564	58.4	0.0	0.003	10.66	0.205	1213.872	1290.832	14.001	-93.163	-92.056	0.0
64	2392	2393	SN	2	57.59	58.391	0.0	0.003	28.082	0.188	1213.024	1290.816	13.636	-93.174	-92.018	0.0
65	2392	2393	NS	1	57.564	58.4	0.0	0.003	1.985	0.2	1213.872	1290.832	14.085	-93.163	-92.056	0.0
66	2393	2394	SN	1	57.59	58.403	0.0	0.003	1.985	0.151	1212.928	1290.808	13.613	-93.162	-92.008	0.0
67	2393	2394	NS	1	57.568	58.411	0.0	0.003	12.365	0.204	1213.944	1290.832	14.154	-93.309	-92.085	0.0
68	2394	2395	NS	2	57.579	58.412	0.0	0.003	1.985	0.155	1213.552	1290.656	14.413	-93.225	-92.078	0.0
69	2394	2395	SN	1	57.575	58.402	0.0	0.003	12.365	0.207	1213.544	1290.648	14.049	-93.214	-92.055	0.0
70	2395	2396	SN	1	57.572	58.413	0.0	0.003	1.985	0.157	1213.456	1290.576	14.518	-93.17	-92.042	0.0
71	2395	2396	NS	1	57.573	58.41	0.0	0.003	12.254	0.206	1213.352	1290.576	14.072	-93.31	-92.075	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	2396	2397	SN	1	57.563	58.388	0.0	0.003	1.985	0.157	1213.44	1290.456	12.898	-93.113	-92.051	0.0
73	2396	2397	NS	1	57.599	58.405	0.0	0.003	12.127	0.212	1213.696	1290.464	14.324	-93.208	-92.075	0.0
74	2397	2398	NS	2	57.589	58.391	0.0	0.003	1.991	0.154	1213.696	1290.544	13.457	-93.197	-92.072	0.0
75	2397	2398	SN	1	57.583	58.397	0.0	0.003	11.89	0.217	1214.512	1290.56	15.005	-93.205	-92.067	0.0
76	2398	2399	NS	1	57.561	58.409	0.0	0.003	1.991	0.157	1213.656	1290.608	13.987	-93.186	-92.063	0.0
77	2398	2399	SN	1	57.597	58.41	0.0	0.003	1.98	0.199	1214.688	1290.632	14.107	-93.201	-92.012	0.0
78	2399	2400	SN	1	57.601	58.392	0.0	0.003	1.985	0.197	1214.64	1290.568	14.058	-93.133	-92.02	0.0
79	2399	2400	NS	1	57.583	58.405	0.0	0.003	1.991	0.16	1213.208	1290.52	14.746	-93.46	-92.051	0.0
80	2400	2401	SN	1	57.567	58.405	0.0	0.003	1.991	0.204	1214.016	1290.408	14.586	-93.163	-92.053	0.0
81	2400	2401	NS	1	57.592	58.411	0.0	0.003	1.985	0.156	1213.312	1290.376	14.399	-93.189	-92.043	0.0
82	2401	2402	NS	1	57.566	58.408	0.0	0.003	1.98	0.204	1214.36	1290.512	14.73	-93.159	-92.05	0.0
83	2401	2402	SN	1	57.562	58.418	0.0	0.003	1.996	0.154	1213.36	1290.472	14.165	-93.194	-92.063	0.0
84	2402	2403	SN	1	57.568	58.411	0.0	0.003	1.985	0.154	1212.896	1290.504	14.189	-93.182	-92.044	0.0
85	2402	2403	NS	1	57.567	58.408	0.0	0.003	1.985	0.199	1214.264	1290.528	14.656	-93.203	-92.067	0.0
86	2403	2404	NS	2	57.589	58.403	0.0	0.003	30.603	0.195	1212.904	1290.576	13.952	-93.327	-92.07	0.0
87	2403	2404	SN	1	57.571	58.402	0.0	0.003	1.985	0.2	1214.096	1290.576	14.391	-93.168	-92.077	0.0
88	2404	2405	NS	1	57.569	58.407	0.0	0.003	1.985	0.157	1213.04	1290.64	14.508	-93.151	-92.078	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	2395	2396	SN	1	-34.892	17.828	0.0	-34.683	18.027	0.0	-19.319	21.643	0.0	-31.707	22.549	0.005	0.081	206.22	3.977	0.081	196.567	4.032	0.08	5.774	0.013	0.08	99.083	0.03
71	2395	2396	NS	1	-34.738	19.304	0.0	-34.948	19.902	0.0	1.051	21.313	0.0	2.469	22.195	0.014	0.08	198.974	4.494	0.08	208.851	3.976	0.08	0.125	0.0	0.08	0.112	0.0
72	2396	2397	SN	1	-34.603	19.896	0.0	-34.586	19.98	0.0	-23.322	22.129	0.004	-27.227	22.52	0.066	0.08	192.92	2.566	0.08	192.203	2.842	0.08	14.421	0.069	0.08	35.346	0.036
73	2396	2397	NS	1	-34.909	19.882	0.0	-34.967	19.868	0.0	0.84	23.177	0.06	5.078	22.904	0.091	0.08	207.023	6.494	0.08	209.793	5.813	0.08	0.127	0.0	0.08	0.097	0.0
74	2397	2398	NS	2	-34.838	19.909	0.0	-32.836	20.659	0.0	2.865	22.922	0.171	1.202	23.004	0.434	0.08	203.672	1.189	0.08	128.476	1.151	0.08	0.109	0.0	0.08	0.123	0.0
75	2397	2398	SN	1	-34.909	20.179	0.0	-34.96	21.151	0.0	-2.691	23.451	0.139	-2.291	26.049	0.468	0.08	207.057	8.432	0.08	209.48	7.547	0.08	0.192	0.0	0.08	0.182	0.0
76	2398	2399	NS	1	-33.981	19.892	0.0	-34.617	20.223	0.0	-0.011	23.235	0.367	1.547	23.901	0.937	0.08	167.175	1.223	0.08	193.553	1.477	0.08	0.138	0.0	0.08	0.12	0.0
77	2398	2399	SN	1	-34.273	20.582	0.0	-34.993	21.716	0.0	-31.809	22.842	0.018	-29.769	23.499	0.341	0.08	178.841	3.418	0.08	211.023	2.795	0.08	101.427	0.18	0.08	63.427	0.102
78	2399	2400	SN	1	-34.84	21.712	0.0	-34.971	23.578	0.006	-24.336	22.481	0.012	-11.127	23.889	0.354	0.08	203.734	3.503	0.08	209.97	3.221	0.08	18.195	0.007	0.08	0.929	0.0
79	2399	2400	NS	1	-34.586	20.213	0.0	-34.804	20.606	0.0	1.091	23.247	0.546	1.386	23.708	1.238	0.08	192.187	4.106	0.08	202.09	4.109	0.08	0.124	0.0	0.08	0.121	0.0
80	2400	2401	SN	1	-34.479	21.558	0.0	-33.921	22.269	0.002	-28.758	22.235	0.005	-15.344	23.773	0.358	0.08	187.494	3.017	0.08	164.897	2.472	0.08	50.282	0.084	0.08	2.35	0.004
81	2400	2401	NS	1	-34.543	18.509	0.0	-34.405	17.904	0.0	0.211	23.095	0.154	1.188	25.996	0.309	0.081	190.25	1.962	0.081	187.658	1.955	0.08	0.135	0.0	0.08	0.123	0.0
82	2401	2402	NS	1	-33.921	20.891	0.0	-34.102	21.281	0.0	-28.992	22.457	0.002	-32.253	23.844	0.271	0.08	164.875	1.998	0.08	171.9	1.81	0.08	53.046	0.073	0.08	112.348	0.047
83	2401	2402	SN	1	-34.473	18.648	0.0	-34.728	18.263	0.0	3.087	22.849	0.303	2.848	22.891	0.269	0.08	187.218	2.294	0.081	198.614	2.108	0.08	0.107	0.0	0.08	0.109	0.0
84	2402	2403	SN	1	-34.53	20.554	0.0	-34.074	21.083	0.0	2.516	23.4	0.345	3.21	23.269	0.271	0.08	189.735	1.908	0.08	170.812	1.776	0.08	0.111	0.0	0.08	0.106	0.0
85	2402	2403	NS	1	-34.84	20.472	0.0	-34.996	21.431	0.0	-15.959	22.828	0.055	-23.084	23.965	0.473	0.08	203.714	3.867	0.08	211.236	3.646	0.08	2.698	0.011	0.08	13.655	0.017
86	2403	2404	NS	2	-34.903	20.784	0.0	-34.201	21.213	0.0	1.622	23.109	0.216	1.284	23.089	0.344	0.08	206.712	3.289	0.08	180.796	3.276	0.08	0.119	0.0	0.08	0.122	0.0
87	2403	2404	SN	1	-34.523	20.02	0.0	-34.711	20.043	0.0	2.83	23.256	0.426	2.765	23.651	2.108	0.08	189.373	1.766	0.08	197.783	1.677	0.08	0.109	0.0	0.08	0.109	0.0
88	2404	2405	NS	1	-34.411	22.486	0.002	-34.762	22.175	0.001	0.571	22.424	0.049	0.967	23.085	0.321	0.08	184.585	3.693	0.08	200.146	3.846	0.08	0.13	0.0	0.08	0.126	0.0

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

Normal

Deviations

Alarming

High Errors