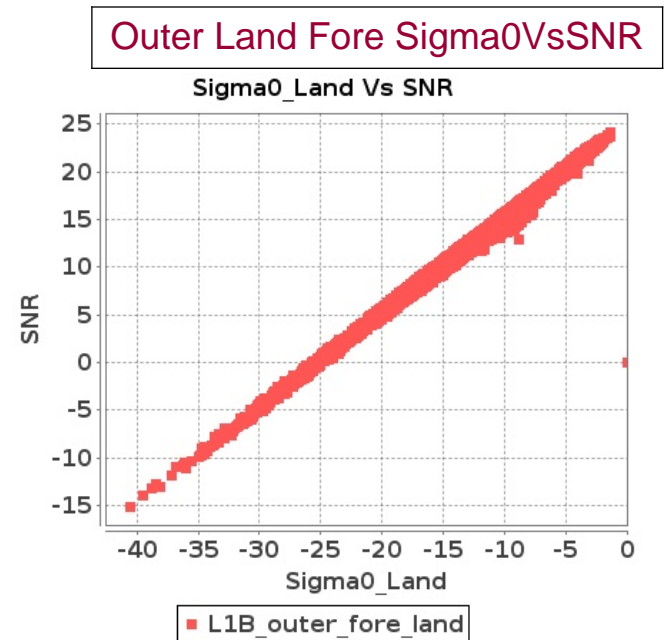
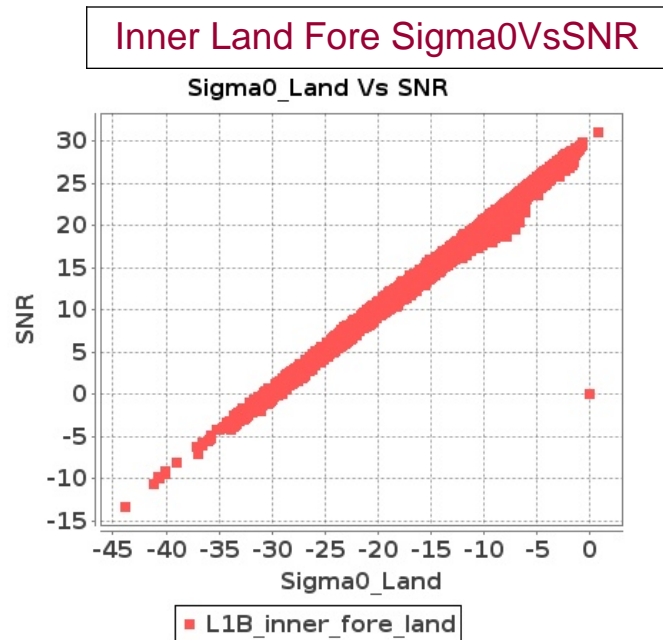
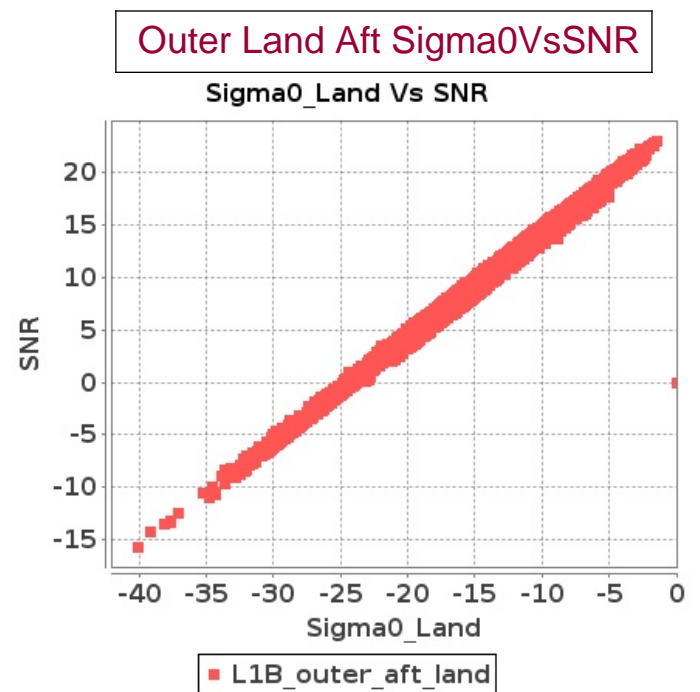
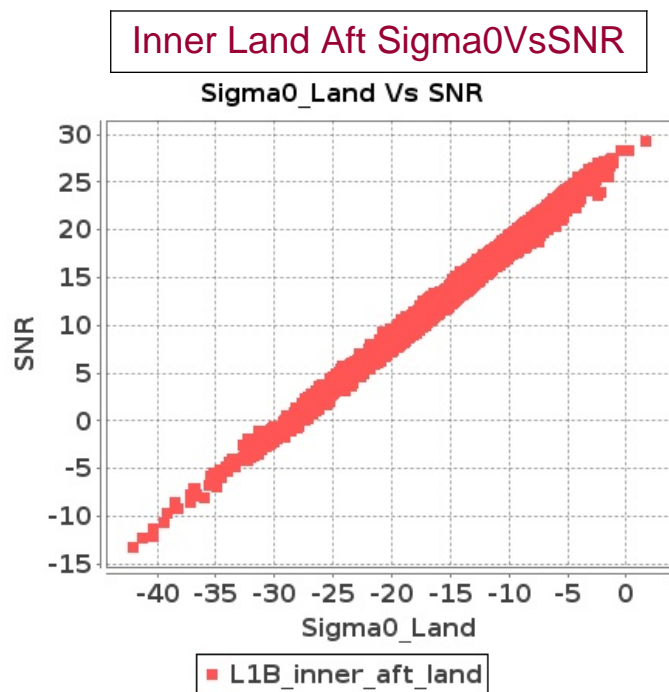
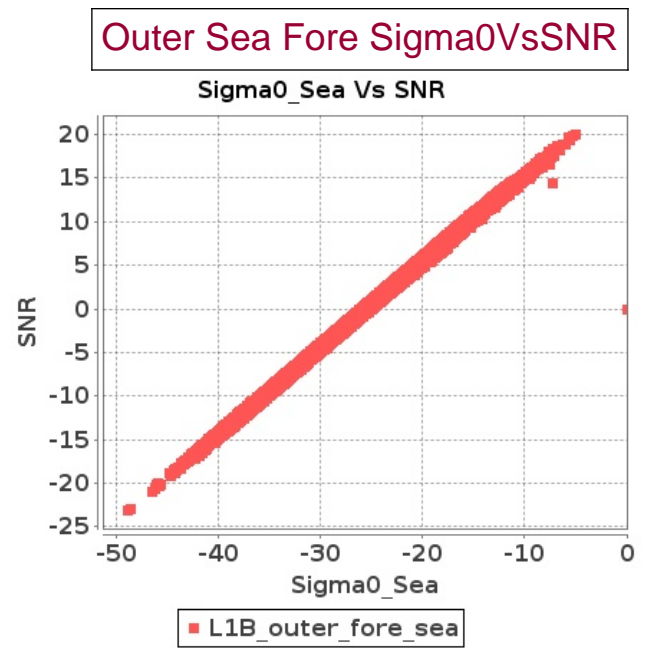
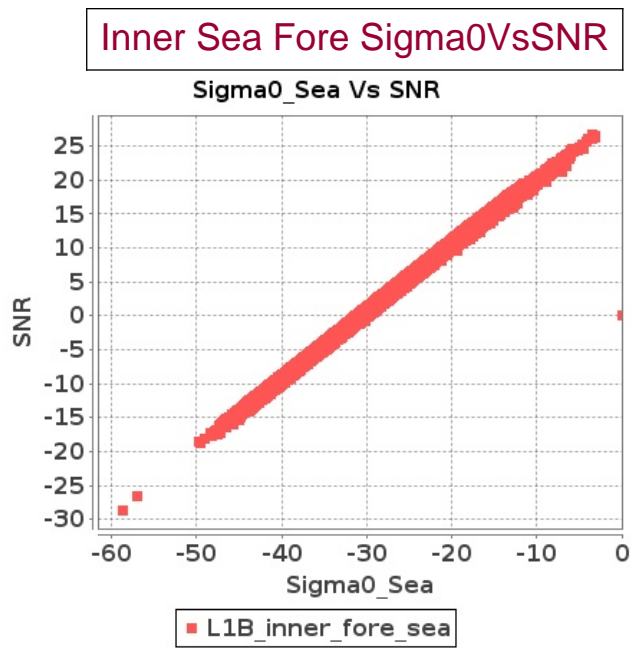
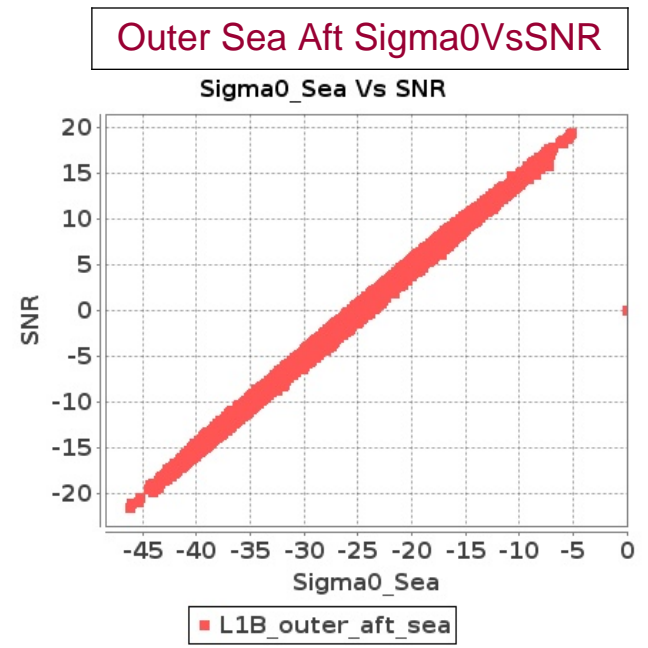
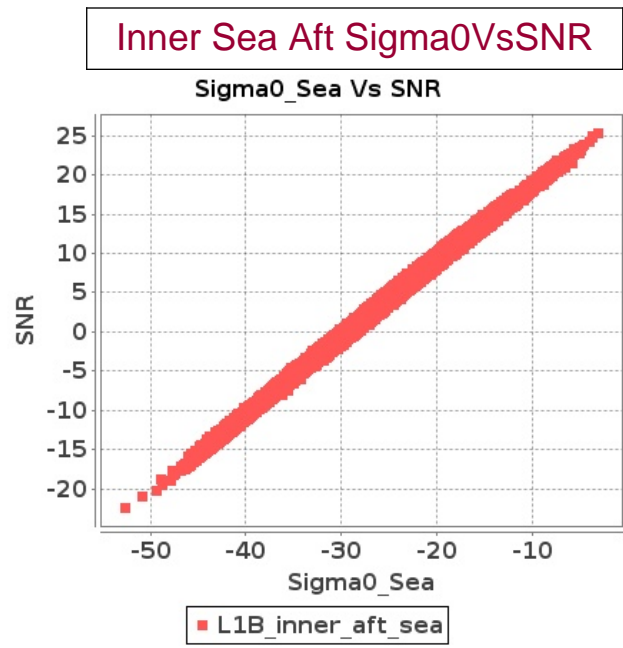
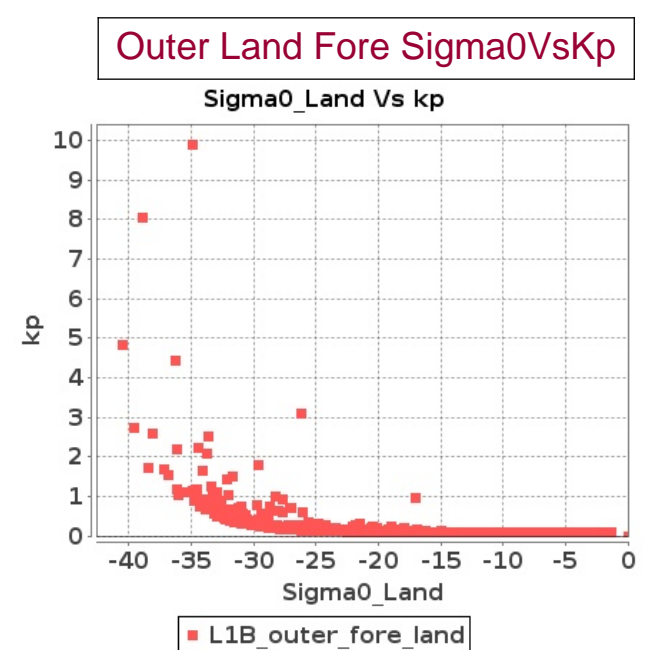
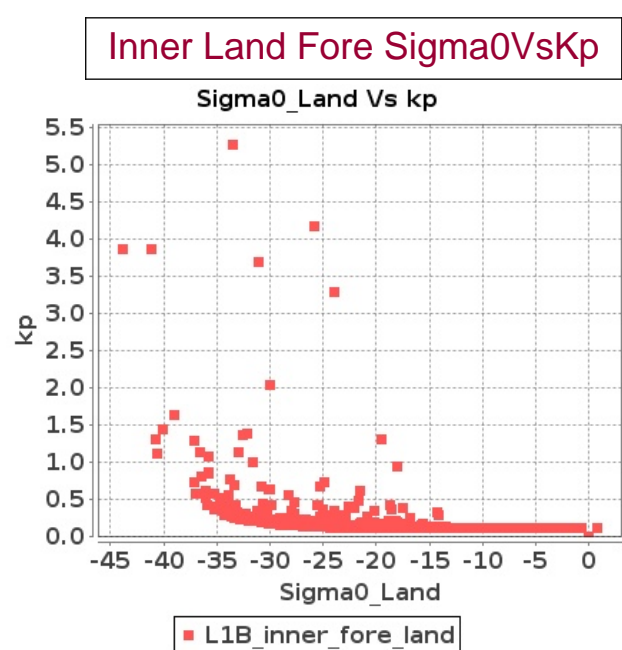
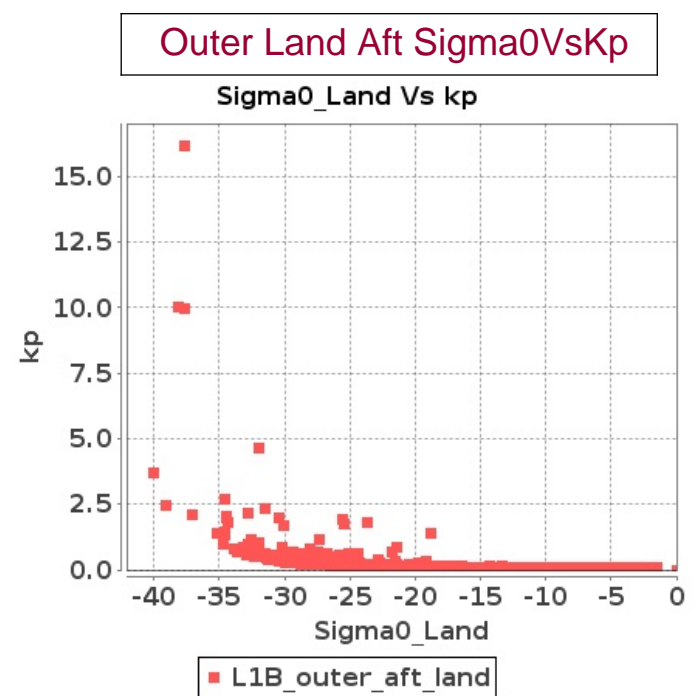
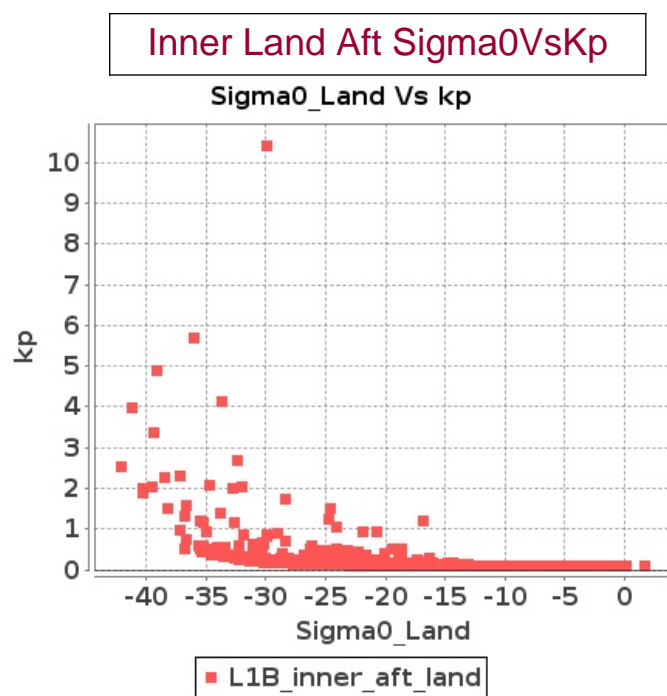
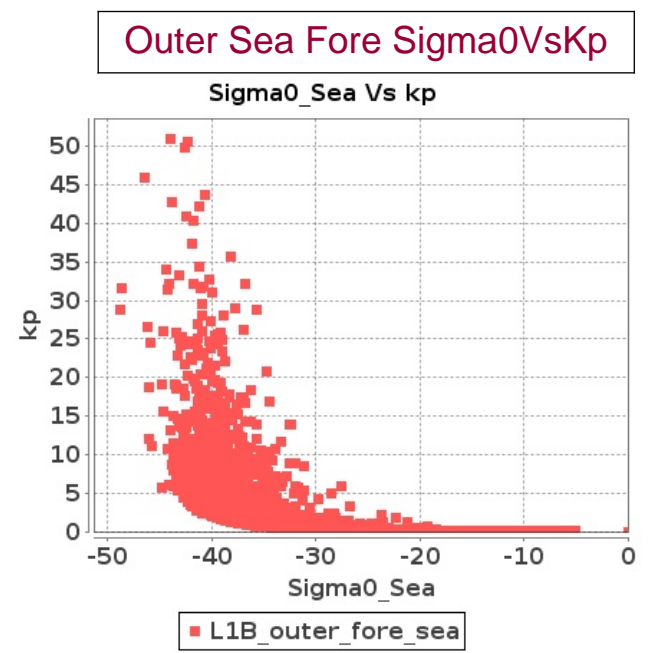
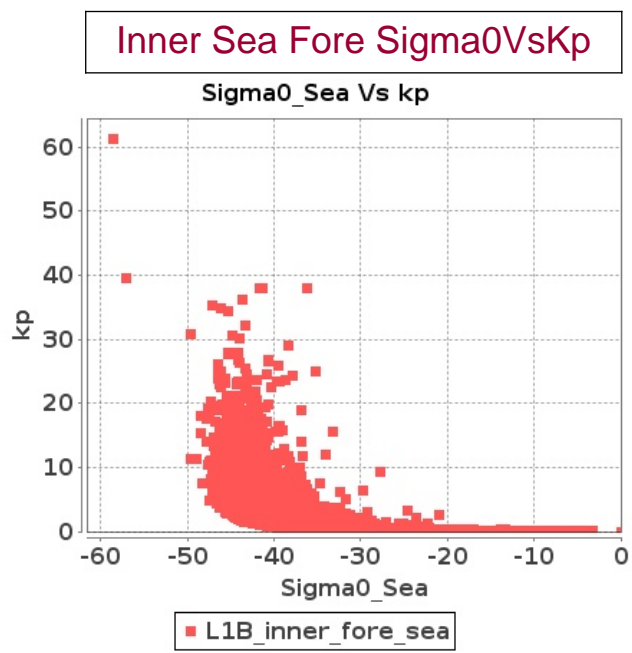
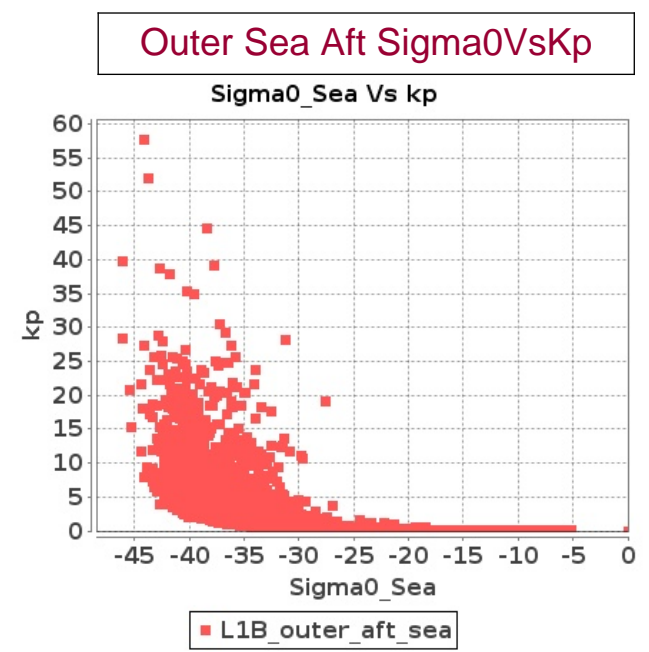
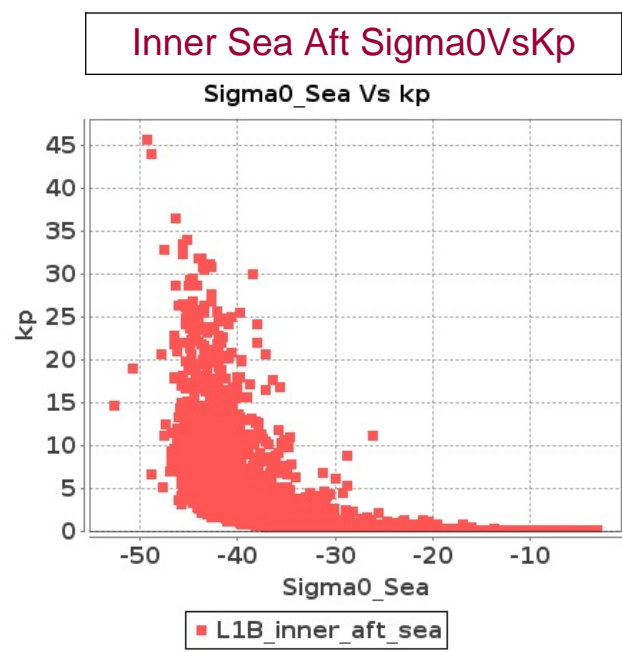


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-NOV-2017 To 20-NOV-2017





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

Report between 19-NOV-2017 To 20-NOV-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	6072	6073	SN	1	48.686	49.341	0.0	0.003	6.436	2.707	1016.816	1086.2	28.917	-91.708	-89.21	0.0
2	6072	6073	SN	1	48.764	49.341	0.0	0.003	6.436	3.652	1017.312	1086.2	21.892	-91.708	-89.21	0.0
3	6072	6073	SN	1	48.764	49.341	0.0	0.003	6.436	2.163	1017.312	1086.2	24.248	-91.708	-89.21	0.0
4	6073	6074	SN	1	48.667	49.345	0.0	0.003	6.43	2.586	1016.368	1086.096	27.887	-91.998	-89.192	0.0
5	6073	6074	NS	1	48.861	49.466	0.0	0.003	6.381	2.494	1047.184	1090.024	0.0	-92.148	-89.363	0.0
6	6073	6074	SN	1	48.686	49.345	0.0	0.003	6.43	2.027	1016.368	1086.096	31.804	-91.998	-89.192	0.0
7	6073	6074	SN	1	48.686	49.345	0.0	0.003	6.43	3.235	1016.368	1086.096	29.106	-91.998	-89.192	0.0
8	6074	6075	SN	1	48.667	49.338	0.0	0.003	6.408	2.354	1016.368	1086.224	28.369	-92.069	-89.216	0.0
9	6074	6075	NS	1	48.863	49.498	0.0	0.003	6.353	2.465	1047.208	1090.224	0.0	-92.388	-89.306	0.0
10	6074	6075	SN	1	48.709	49.338	0.0	0.003	6.408	1.898	1016.368	1086.224	35.149	-92.069	-89.216	0.0
11	6074	6075	NS	1	48.863	49.502	0.0	0.003	180.969	2.456	1047.2	1090.232	0.0	-92.388	-89.306	0.0
12	6074	6075	SN	1	48.667	49.338	0.0	0.003	6.408	2.495	1016.368	1086.224	28.044	-92.069	-89.216	0.0
13	6075	6076	SN	1	48.695	49.337	0.0	0.003	6.403	1.913	1016.264	1086.088	34.861	-91.757	-89.214	0.0
14	6075	6076	NS	1	48.864	49.511	0.0	0.003	6.353	2.5	1047.264	1090.16	0.0	-92.188	-89.355	0.0
15	6075	6076	NS	1	48.864	49.511	0.0	0.003	6.353	2.49	1047.264	1090.16	0.0	-92.188	-89.355	0.0
16	6075	6076	SN	1	48.695	49.337	0.0	0.003	6.403	2.527	1016.264	1086.088	29.433	-91.757	-89.214	0.0
17	6075	6076	SN	1	48.695	49.337	0.0	0.003	6.403	3.154	1016.264	1086.088	31.772	-91.757	-89.214	0.0
18	6076	6077	SN	1	48.697	49.336	0.0	0.003	6.414	2.521	1016.016	1085.944	29.202	-91.923	-89.214	0.0
19	6076	6077	SN	1	48.697	49.336	0.0	0.003	6.414	3.195	1016.016	1085.944	31.808	-91.923	-89.214	0.0
20	6076	6077	SN	1	48.697	49.336	0.0	0.003	6.414	1.906	1016.016	1085.944	35.02	-91.923	-89.214	0.0
21	6076	6077	NS	1	48.864	49.516	0.0	0.003	6.353	2.576	1047.256	1090.0	0.0	-92.099	-89.36	0.0
22	6076	6077	NS	1	48.864	49.516	0.0	0.003	6.353	2.575	1047.248	1090.0	0.0	-92.254	-89.359	0.0
23	6077	6078	NS	1	48.818	49.465	0.0	0.003	6.348	2.577	1047.368	1089.824	0.0	-92.254	-89.372	0.0
24	6077	6078	SN	1	48.667	49.336	0.0	0.003	6.414	2.551	1016.376	1085.776	29.375	-91.877	-89.225	0.0
25	6077	6078	SN	1	48.678	49.336	0.0	0.003	6.414	1.927	1016.376	1085.776	35.418	-91.877	-89.225	0.0
26	6077	6078	SN	1	48.678	49.336	0.0	0.003	6.414	3.222	1016.376	1085.776	31.795	-91.877	-89.225	0.0
27	6077	6078	NS	1	48.836	49.466	0.0	0.003	6.348	2.58	1047.368	1089.824	0.0	-92.254	-89.372	0.0
28	6078	6079	SN	1	48.691	49.353	0.0	0.003	6.403	2.641	1016.352	1085.624	28.125	-92.081	-89.226	0.0
29	6078	6079	SN	1	48.691	49.353	0.0	0.003	6.403	2.01	1016.352	1085.624	32.856	-92.081	-89.226	0.0
30	6078	6079	SN	1	48.691	49.353	0.0	0.003	6.403	3.286	1016.352	1085.624	28.912	-92.081	-89.226	0.0
31	6078	6079	NS	1	48.84	49.464	0.0	0.003	6.342	2.522	1047.48	1089.656	0.0	-92.661	-89.375	0.0
32	6078	6079	NS	1	48.84	49.464	0.0	0.003	6.342	2.519	1047.48	1089.656	0.0	-92.661	-89.375	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	6079	6080	SN	1	48.646	49.336	0.0	0.003	6.403	3.251	1015.616	1085.768	22.726	-92.167	-89.208	0.0
34	6079	6080	SN	1	48.646	49.336	0.0	0.003	6.403	2.146	1015.616	1085.768	28.009	-92.167	-89.208	0.0
35	6079	6080	NS	1	48.836	49.49	0.0	0.003	6.353	2.543	1047.52	1089.64	0.0	-92.147	-89.378	0.0
36	6079	6080	SN	1	48.646	49.336	0.0	0.003	6.403	2.651	1015.616	1085.768	24.956	-92.167	-89.208	0.0
37	6080	6081	SN	2	48.7	49.336	0.0	0.003	6.397	2.549	1016.624	1085.624	26.062	-91.902	-89.181	0.0
38	6080	6081	NS	2	48.83	49.464	0.0	0.003	6.364	2.594	1047.592	1089.64	0.0	-92.33	-89.352	0.0
39	6080	6081	NS	1	48.83	49.464	0.0	0.003	6.364	2.595	1047.656	1089.64	0.0	-92.33	-89.352	0.0
40	6080	6081	SN	1	48.7	49.336	0.0	0.003	6.397	2.549	1016.624	1085.624	26.062	-91.902	-89.181	0.0
41	6081	6082	NS	1	48.86	49.489	0.0	0.003	6.37	2.623	1047.872	1089.512	0.0	-92.212	-89.352	0.0
42	6081	6082	SN	1	48.682	49.335	0.0	0.003	6.425	2.526	1016.528	1085.472	27.786	-92.025	-89.208	0.0
43	6081	6082	NS	2	48.86	49.489	0.0	0.003	6.37	2.623	1047.872	1089.512	0.0	-92.212	-89.352	0.0
44	6082	6083	NS	1	48.867	49.504	0.0	0.003	6.37	2.581	1048.024	1089.352	0.0	-92.216	-89.364	0.0
45	6087	6088	SN	1	48.714	49.332	0.0	0.003	6.392	2.211	1016.56	1085.0	26.392	-91.732	-89.181	0.0
46	6087	6088	SN	1	48.714	49.332	0.0	0.003	6.392	3.707	1016.56	1085.0	23.747	-91.732	-89.181	0.0
47	6087	6088	SN	1	48.677	49.332	0.0	0.003	6.392	2.713	1016.56	1085.0	27.482	-91.732	-89.181	0.0
48	6087	6088	NS	1	48.868	49.491	0.0	0.003	6.337	2.647	1048.152	1089.016	0.0	-92.117	-89.37	0.0
49	6088	6089	SN	1	48.7	49.331	0.0	0.003	6.408	1.979	1016.48	1085.128	33.162	-91.733	-89.188	0.0
50	6088	6089	SN	1	48.7	49.331	0.0	0.003	6.408	2.389	1016.48	1085.128	28.15	-91.733	-89.188	0.0
51	6088	6089	SN	1	48.7	49.331	0.0	0.003	6.408	2.514	1016.48	1085.128	27.818	-91.733	-89.188	0.0
52	6088	6089	NS	2	48.856	49.488	0.0	0.003	6.353	2.481	1048.216	1089.24	0.0	-92.319	-89.334	0.0
53	6088	6089	NS	1	48.856	49.488	0.0	0.003	6.353	2.481	1048.28	1089.24	0.0	-92.319	-89.334	0.0
54	6089	6090	SN	1	48.673	49.331	0.0	0.003	6.386	2.486	1016.424	1085.128	28.746	-91.868	-89.215	0.0
55	6089	6090	NS	1	48.868	49.506	0.0	0.003	6.359	2.472	1048.272	1089.304	0.0	-92.192	-89.324	0.0
56	6089	6090	SN	1	48.673	49.331	0.0	0.003	6.386	2.489	1016.424	1085.128	28.763	-91.868	-89.215	0.0
57	6090	6091	NS	2	48.856	49.486	0.0	0.003	51.676	2.573	1048.28	1089.176	0.0	-92.067	-89.366	0.0
58	6090	6091	NS	1	48.855	49.486	0.0	0.003	6.359	2.572	1048.28	1089.176	0.0	-92.067	-89.366	0.0
59	6090	6091	SN	1	48.689	49.33	0.0	0.003	6.375	2.547	1016.24	1084.952	29.383	-91.831	-89.214	0.0
60	6090	6091	SN	2	48.688	49.33	0.0	0.003	208.539	2.547	1016.096	1084.952	29.388	-91.757	-89.214	0.0
61	6091	6092	NS	2	48.87	49.463	0.0	0.003	6.359	2.579	1048.312	1089.04	0.0	-92.226	-89.372	0.0
62	6091	6092	NS	1	48.87	49.462	0.0	0.003	6.359	2.583	1048.312	1089.032	0.0	-92.226	-89.372	0.0
63	6091	6092	SN	1	48.708	49.33	0.0	0.003	6.375	2.523	1016.104	1084.808	29.136	-91.776	-89.213	0.0
64	6091	6092	SN	2	48.708	49.33	0.0	0.003	6.375	2.523	1016.104	1084.808	29.136	-91.776	-89.213	0.0
65	6092	6093	SN	1	48.672	49.329	0.0	0.003	6.381	2.586	1016.976	1084.6	29.405	-91.971	-89.214	0.0
66	6092	6093	SN	2	48.672	49.329	0.0	0.003	6.381	2.586	1016.976	1084.6	29.405	-91.971	-89.214	0.0
67	6092	6093	NS	1	48.843	49.464	0.0	0.003	6.353	2.56	1048.448	1088.832	0.0	-92.229	-89.38	0.0
68	6092	6093	NS	2	48.834	49.462	0.0	0.003	52.459	2.56	1048.456	1088.824	0.0	-92.229	-89.38	0.0
69	6092	6093	SN	1	48.672	49.329	0.0	0.003	6.381	2.385	1016.976	1084.6	29.801	-91.971	-89.214	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	6093	6094	NS	1	48.865	49.503	0.0	0.003	6.32	2.511	1048.616	1088.728	0.0	-92.844	-89.392	0.0
71	6093	6094	SN	1	48.709	49.328	0.0	0.003	6.375	2.667	1016.64	1084.56	25.935	-92.038	-89.211	0.0
72	6093	6094	SN	2	48.709	49.328	0.0	0.003	6.375	2.665	1016.512	1084.568	25.929	-92.038	-89.211	0.0
73	6093	6094	SN	1	48.709	49.328	0.0	0.003	6.375	2.012	1016.512	1084.568	26.978	-92.029	-89.211	0.0
74	6093	6094	NS	1	48.857	49.49	0.0	0.003	6.32	2.511	1048.624	1088.712	0.0	-92.844	-89.392	0.0
75	6094	6095	SN	1	48.71	49.342	0.0	0.003	6.381	2.581	1016.72	1084.624	26.482	-92.064	-89.207	0.0
76	6094	6095	NS	1	48.849	49.461	0.0	0.003	6.326	2.567	1048.592	1088.76	0.0	-92.509	-89.374	0.0
77	6094	6095	SN	1	48.71	49.342	0.0	0.003	6.381	1.512	1016.72	1084.624	28.463	-92.064	-89.207	0.0
78	6094	6095	SN	2	48.71	49.342	0.0	0.003	6.381	2.581	1016.72	1084.624	26.482	-92.064	-89.207	0.0
79	6094	6095	NS	1	48.849	49.495	0.0	0.003	6.326	2.563	1048.6	1088.744	0.0	-92.509	-89.374	0.0
80	6095	6096	NS	1	48.867	49.498	0.0	0.003	6.331	2.653	1048.808	1088.688	0.0	-92.537	-89.363	0.0
81	6095	6096	SN	1	48.709	49.334	0.0	0.003	6.381	2.513	1016.64	1084.536	27.494	-91.954	-89.18	0.0
82	6096	6097	NS	1	48.872	49.488	0.0	0.003	6.331	2.607	1049.0	1088.504	0.0	-92.222	-89.366	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	6093	6094	SN	1	-34.657	21.85	0.0	-34.909	22.252	0.001	4.378	32.128	8.465	7.059	30.994	13.556	0.103	246.851	4.96	0.103	261.599	3.939	0.102	0.128	0.0	0.102	0.116	0.0
74	6093	6094	NS	1	-34.218	22.854	0.017	-33.509	23.753	0.183	7.35	27.594	10.657	7.74	29.279	21.183	0.103	223.077	2.103	0.103	189.554	1.788	0.103	0.115	0.0	0.102	0.114	0.0
75	6094	6095	SN	1	-34.77	24.061	0.006	-34.858	25.498	0.867	-6.171	28.943	10.532	-5.957	30.99	19.486	0.103	253.322	5.189	0.103	258.517	4.028	0.102	0.434	0.0	0.102	0.418	0.0
76	6094	6095	NS	1	-34.826	22.99	0.077	-34.68	24.364	0.608	0.732	30.147	11.228	-1.893	30.498	24.034	0.103	256.662	1.681	0.103	248.208	1.435	0.102	0.164	0.0	0.102	0.22	0.0
77	6094	6095	SN	1	-34.77	24.061	0.007	-34.858	25.498	0.023	-6.171	28.943	10.97	-5.957	30.99	19.467	0.103	253.322	5.722	0.103	258.517	4.68	0.102	0.434	0.0	0.102	0.418	0.0
78	6094	6095	SN	2	-34.77	24.061	0.006	-34.858	25.498	0.867	-6.171	28.943	10.532	-5.957	30.99	19.486	0.103	253.322	5.189	0.103	258.517	4.028	0.102	0.434	0.0	0.102	0.418	0.0
79	6094	6095	NS	1	-34.767	22.99	0.077	-34.885	24.364	0.606	0.732	30.147	11.231	-1.909	30.496	24.029	0.103	253.141	1.676	0.103	260.115	1.432	0.102	0.164	0.0	0.102	0.22	0.0
80	6095	6096	NS	1	-34.936	23.56	0.274	-34.984	24.448	0.447	0.039	27.944	16.695	1.207	32.359	34.67	0.103	277.946	3.001	0.103	266.154	2.116	0.103	0.176	0.0	0.102	0.158	0.0
81	6095	6096	SN	1	-34.968	25.241	0.019	-34.882	25.029	1.131	-10.061	28.38	13.607	-0.758	30.185	17.415	0.103	265.175	3.053	0.103	259.941	1.885	0.103	0.939	0.0	0.102	0.192	0.0
82	6096	6097	NS	1	-34.365	24.055	0.451	-34.985	24.975	0.542	-7.393	31.178	10.769	-2.705	31.709	21.852	0.103	230.777	2.953	0.103	266.24	2.294	0.102	0.547	0.0	0.102	0.246	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	6072	6073	SN	1	57.462	58.23	0.0	0.0	298.008	4.005	1191.768	1277.512	42.419	-93.384	-91.682	0.0
2	6072	6073	SN	1	57.526	58.23	0.0	0.0	298.008	5.297	1192.368	1277.512	31.484	-93.384	-91.682	0.0
3	6072	6073	SN	1	57.526	58.23	0.0	0.0	297.286	3.482	1192.368	1277.512	34.925	-93.384	-91.682	0.0
4	6073	6074	SN	1	57.451	58.228	0.0	0.0	294.457	3.805	1191.536	1277.392	41.608	-93.475	-91.666	0.0
5	6073	6074	NS	1	57.689	58.391	0.0	0.0	298.852	3.562	1228.64	1282.952	5.028	-93.686	-91.765	0.0
6	6073	6074	SN	1	57.468	58.228	0.0	0.003	293.2	3.206	1191.536	1277.392	40.518	-93.466	-91.666	0.0
7	6073	6074	SN	1	57.468	58.228	0.0	0.0	294.44	4.275	1191.536	1277.392	37.453	-93.466	-91.666	0.0
8	6074	6075	SN	1	57.456	58.232	0.0	0.0	291.054	3.477	1191.208	1277.56	41.935	-93.553	-91.686	0.0
9	6074	6075	NS	1	57.691	58.407	0.0	0.0	298.29	3.448	1228.664	1283.216	5.299	-94.13	-91.712	0.0
10	6074	6075	SN	1	57.471	58.232	0.0	0.0	291.054	2.997	1191.208	1277.56	43.79	-93.553	-91.686	0.0
11	6074	6075	NS	1	57.691	58.412	0.0	0.0	298.367	3.436	1228.648	1283.224	5.286	-94.13	-91.712	0.0
12	6074	6075	SN	1	57.456	58.232	0.0	0.0	291.054	3.683	1191.208	1277.56	41.462	-93.553	-91.686	0.0
13	6075	6076	SN	1	57.479	58.228	0.0	0.003	288.054	3.022	1191.256	1277.384	43.061	-93.473	-91.685	0.0
14	6075	6076	NS	1	57.692	58.394	0.0	0.0	286.383	3.535	1228.632	1283.136	5.358	-93.704	-91.754	0.0
15	6075	6076	NS	1	57.692	58.394	0.0	0.0	286.383	3.522	1228.632	1283.136	5.322	-93.704	-91.754	0.0
16	6075	6076	SN	1	57.472	58.228	0.0	0.0	288.054	3.693	1191.256	1277.384	42.642	-93.473	-91.685	0.0
17	6075	6076	SN	1	57.479	58.228	0.0	0.0	288.054	4.169	1191.256	1277.384	39.629	-93.473	-91.685	0.0
18	6076	6077	SN	1	57.469	58.226	0.0	0.0	284.276	3.731	1191.008	1277.208	42.983	-93.488	-91.684	0.0
19	6076	6077	SN	1	57.47	58.226	0.0	0.0	284.276	4.273	1191.008	1277.208	39.685	-93.488	-91.684	0.0
20	6076	6077	SN	1	57.47	58.226	0.0	0.003	284.276	3.027	1191.008	1277.208	43.486	-93.488	-91.684	0.0
21	6076	6077	NS	1	57.692	58.417	0.0	0.0	290.635	3.606	1228.856	1282.944	4.913	-93.789	-91.762	0.0
22	6076	6077	NS	1	57.692	58.417	0.0	0.0	290.618	3.601	1228.856	1282.944	4.911	-93.789	-91.762	0.0
23	6077	6078	NS	1	57.673	58.391	0.0	0.0	291.666	3.637	1228.856	1282.744	4.668	-93.727	-91.778	0.0
24	6077	6078	SN	1	57.444	58.225	0.0	0.0	299.09	3.709	1191.112	1277.016	42.035	-93.588	-91.695	0.0
25	6077	6078	SN	1	57.449	58.225	0.0	0.0	298.852	3.053	1191.112	1277.016	43.312	-93.588	-91.695	0.0
26	6077	6078	SN	1	57.449	58.225	0.0	0.0	299.09	4.423	1191.112	1277.016	38.732	-93.588	-91.695	0.0
27	6077	6078	NS	1	57.693	58.391	0.0	0.0	291.688	3.641	1228.856	1282.744	4.667	-93.687	-91.778	0.0
28	6078	6079	SN	1	57.452	58.223	0.0	0.0	299.564	3.839	1191.44	1276.832	39.199	-93.424	-91.695	0.0
29	6078	6079	SN	1	57.452	58.223	0.0	0.0	299.564	3.183	1191.44	1276.832	40.886	-93.424	-91.695	0.0
30	6078	6079	SN	1	57.452	58.223	0.0	0.0	299.564	4.75	1191.44	1276.832	36.12	-93.424	-91.695	0.0
31	6078	6079	NS	1	57.668	58.389	0.0	0.0	290.729	3.589	1228.992	1282.536	4.132	-94.144	-91.781	0.0
32	6078	6079	NS	1	57.668	58.389	0.0	0.0	290.729	3.586	1228.992	1282.536	4.128	-94.144	-91.781	0.0
33	6079	6080	SN	1	57.492	58.224	0.0	0.0	297.733	4.758	1191.592	1277.048	29.503	-93.403	-91.681	0.0
34	6079	6080	SN	1	57.492	58.224	0.0	0.0	297.733	3.38	1191.592	1277.048	36.383	-93.403	-91.681	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	6079	6080	NS	1	57.694	58.413	0.0	0.0	291.65	3.57	1229.032	1282.512	3.872	-93.764	-91.782	0.0
36	6079	6080	SN	1	57.475	58.224	0.0	0.0	297.733	3.866	1191.592	1277.048	37.876	-93.403	-91.681	0.0
37	6080	6081	SN	2	57.473	58.224	0.0	0.0	296.933	3.746	1191.584	1276.816	40.349	-93.966	-91.646	0.0
38	6080	6081	NS	2	57.672	58.39	0.0	0.003	293.977	3.675	1229.12	1282.488	3.994	-93.889	-91.75	0.0
39	6080	6081	NS	1	57.672	58.39	0.0	0.003	293.977	3.676	1229.2	1282.488	3.995	-93.889	-91.75	0.0
40	6080	6081	SN	1	57.473	58.224	0.0	0.0	296.933	3.746	1191.584	1276.816	40.349	-93.966	-91.646	0.0
41	6081	6082	NS	1	57.696	58.412	0.0	0.0	295.863	3.732	1228.728	1282.368	3.867	-93.856	-91.752	0.0
42	6081	6082	SN	1	57.459	58.223	0.0	0.0	294.01	3.71	1191.512	1276.624	40.138	-93.494	-91.681	0.0
43	6081	6082	NS	2	57.696	58.412	0.0	0.0	295.863	3.732	1228.728	1282.368	3.867	-93.856	-91.752	0.0
44	6082	6083	NS	1	57.696	58.387	0.0	0.0	299.249	3.616	1229.696	1282.128	3.495	-93.854	-91.758	0.0
45	6087	6088	SN	1	57.51	58.219	0.0	0.0	296.023	3.519	1191.912	1276.04	36.51	-93.456	-91.656	0.0
46	6087	6088	SN	1	57.51	58.219	0.0	0.0	296.023	5.092	1191.912	1276.04	32.858	-93.456	-91.656	0.0
47	6087	6088	SN	1	57.46	58.219	0.0	0.0	296.023	4.005	1191.816	1276.04	42.122	-93.456	-91.656	0.0
48	6087	6088	NS	1	57.698	58.399	0.0	0.0	289.929	3.747	1229.512	1281.744	2.922	-93.873	-91.771	0.0
49	6088	6089	SN	1	57.477	58.23	0.0	0.003	295.742	3.135	1191.48	1276.192	42.016	-93.453	-91.658	0.0
50	6088	6089	SN	1	57.477	58.23	0.0	0.003	295.742	3.522	1191.48	1276.192	41.892	-93.453	-91.658	0.0
51	6088	6089	SN	1	57.477	58.23	0.0	0.0	295.742	3.747	1191.48	1276.192	41.424	-93.453	-91.658	0.0
52	6088	6089	NS	2	57.7	58.415	0.0	0.0	292.356	3.506	1229.896	1282.048	3.216	-93.816	-91.732	0.0
53	6088	6089	NS	1	57.7	58.415	0.0	0.0	292.356	3.507	1229.968	1282.048	3.217	-93.816	-91.732	0.0
54	6089	6090	SN	1	57.476	58.219	0.0	0.0	292.747	3.664	1191.872	1276.2	41.963	-93.467	-91.686	0.0
55	6089	6090	NS	1	57.698	58.409	0.0	0.0	295.731	3.479	1229.968	1282.128	3.297	-93.833	-91.728	0.0
56	6089	6090	SN	1	57.476	58.219	0.0	0.0	292.747	3.668	1191.872	1276.2	41.902	-93.467	-91.686	0.0
57	6090	6091	NS	2	57.689	58.392	0.0	0.0	299.597	3.585	1229.944	1281.96	3.116	-93.939	-91.763	0.0
58	6090	6091	NS	1	57.689	58.392	0.0	0.0	299.597	3.586	1229.944	1281.968	3.119	-93.734	-91.763	0.0
59	6090	6091	SN	1	57.465	58.22	0.0	0.0	287.955	3.704	1191.168	1275.992	42.333	-93.388	-91.665	0.0
60	6090	6091	SN	2	57.465	58.22	0.0	0.0	287.9	3.711	1191.152	1275.984	42.335	-93.388	-91.665	0.0
61	6091	6092	NS	2	57.701	58.387	0.0	0.0	296.067	3.672	1230.144	1281.792	2.777	-93.707	-91.779	0.0
62	6091	6092	NS	1	57.701	58.387	0.0	0.0	296.023	3.67	1230.144	1281.784	2.761	-93.707	-91.779	0.0
63	6091	6092	SN	1	57.476	58.221	0.0	0.0	298.665	3.689	1191.208	1275.816	42.275	-93.411	-91.684	0.0
64	6091	6092	SN	2	57.476	58.221	0.0	0.0	298.665	3.689	1191.208	1275.816	42.275	-93.411	-91.684	0.0
65	6092	6093	SN	1	57.454	58.215	0.0	0.0	297.33	3.776	1191.536	1275.56	40.884	-93.415	-91.684	0.0
66	6092	6093	SN	2	57.454	58.215	0.0	0.0	297.341	3.774	1191.536	1275.56	40.884	-93.415	-91.684	0.0
67	6092	6093	NS	1	57.687	58.386	0.0	0.0	286.653	3.667	1230.152	1281.544	2.367	-93.831	-91.776	0.0
68	6092	6093	NS	2	57.687	58.385	0.0	0.0	299.955	3.666	1230.16	1281.528	2.348	-93.698	-91.776	0.0
69	6092	6093	SN	1	57.454	58.215	0.0	0.0	296.128	3.535	1191.536	1275.56	41.432	-93.415	-91.684	0.0
70	6093	6094	NS	1	57.684	58.407	0.0	0.0	287.734	3.559	1230.264	1281.4	2.107	-94.115	-91.797	0.0
71	6093	6094	SN	1	57.455	58.215	0.0	0.0	295.643	3.894	1191.56	1275.504	37.493	-93.568	-91.686	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	6093	6094	SN	2	57.454	58.215	0.0	0.0	295.731	3.892	1191.528	1275.512	37.485	-93.568	-91.686	0.0
73	6093	6094	SN	1	57.454	58.215	0.0	0.0	295.731	3.37	1191.528	1275.512	39.032	-93.549	-91.686	0.0
74	6093	6094	NS	1	57.685	58.412	0.0	0.0	287.635	3.557	1230.272	1281.384	2.08	-94.115	-91.797	0.0
75	6094	6095	SN	1	57.479	58.216	0.0	0.0	296.712	3.78	1191.568	1275.592	38.909	-93.799	-91.666	0.0
76	6094	6095	NS	1	57.688	58.396	0.0	0.0	288.054	3.624	1230.016	1281.456	2.069	-93.94	-91.776	0.0
77	6094	6095	SN	1	57.479	58.216	0.0	0.0	296.712	2.68	1191.568	1275.592	41.98	-93.799	-91.666	0.0
78	6094	6095	SN	2	57.479	58.216	0.0	0.0	296.712	3.78	1191.568	1275.592	38.909	-93.799	-91.666	0.0
79	6094	6095	NS	1	57.7	58.418	0.0	0.0	287.933	3.621	1230.368	1281.44	2.043	-93.94	-91.776	0.0
80	6095	6096	NS	1	57.702	58.412	0.0	0.0	288.71	3.818	1230.616	1281.36	2.109	-93.785	-91.763	0.0
81	6095	6096	SN	1	57.471	58.216	0.0	0.0	297.049	3.679	1191.896	1275.472	40.68	-93.394	-91.645	0.0
82	6096	6097	NS	1	57.705	58.387	0.0	0.0	288.865	3.672	1230.856	1281.152	1.618	-93.767	-91.767	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	6093	6094	NS	1	-34.714	17.454	0.0	-34.991	17.707	0.0	2.983	22.322	0.061	2.11	25.379	0.369	0.084	204.216	1.802	0.083	217.646	1.97	0.083	0.112	0.0	0.083	0.118	0.0
71	6093	6094	SN	1	-34.977	16.898	0.0	-34.755	18.606	0.0	0.58	23.21	0.186	1.097	23.44	0.719	0.084	216.992	3.69	0.083	206.133	3.217	0.083	0.135	0.0	0.083	0.128	0.0
72	6093	6094	SN	2	-34.991	16.898	0.0	-34.882	18.608	0.0	0.58	23.21	0.186	1.097	23.44	0.721	0.084	217.721	3.69	0.083	212.226	3.215	0.083	0.135	0.0	0.083	0.128	0.0
73	6093	6094	SN	1	-34.991	16.782	0.0	-34.882	17.2	0.0	0.58	23.21	0.19	1.097	23.44	0.721	0.084	217.721	3.882	0.084	212.226	3.467	0.083	0.135	0.0	0.083	0.128	0.0
74	6093	6094	NS	1	-34.558	17.454	0.0	-34.753	17.707	0.0	2.983	22.322	0.061	2.11	25.379	0.369	0.084	197.02	1.805	0.083	206.08	1.965	0.083	0.112	0.0	0.083	0.118	0.0
75	6094	6095	SN	1	-34.526	16.841	0.0	-34.806	18.516	0.0	-10.55	22.832	0.083	-5.868	24.307	0.924	0.084	195.555	4.934	0.083	208.55	4.466	0.083	0.848	0.0	0.083	0.334	0.0
76	6094	6095	NS	1	-34.891	17.562	0.0	-34.493	18.649	0.0	-0.436	22.749	0.048	1.422	24.198	0.894	0.084	212.724	1.772	0.083	194.096	1.755	0.083	0.149	0.0	0.083	0.125	0.0
77	6094	6095	SN	1	-34.526	16.841	0.0	-34.806	18.516	0.0	-10.55	22.832	0.088	-5.868	24.307	0.755	0.084	195.555	5.349	0.083	208.55	5.244	0.083	0.848	0.0	0.083	0.334	0.0
78	6094	6095	SN	2	-34.526	16.841	0.0	-34.806	18.516	0.0	-10.55	22.832	0.083	-5.868	24.307	0.924	0.084	195.555	4.934	0.083	208.55	4.466	0.083	0.848	0.0	0.083	0.334	0.0
79	6094	6095	NS	1	-34.871	17.562	0.0	-34.504	18.648	0.0	-0.436	22.75	0.048	1.424	24.198	0.894	0.084	211.687	1.772	0.083	194.557	1.754	0.083	0.149	0.0	0.083	0.125	0.0
80	6095	6096	NS	1	-33.525	17.6	0.0	-33.868	18.406	0.0	-4.133	22.551	0.071	-1.927	24.222	2.198	0.084	155.3	2.185	0.083	168.116	2.031	0.083	0.248	0.0	0.083	0.179	0.0
81	6095	6096	SN	1	-34.66	17.556	0.0	-34.379	18.411	0.0	-20.926	22.966	0.068	-6.599	23.705	0.6	0.084	201.721	2.153	0.083	189.08	1.633	0.083	8.598	0.028	0.083	0.382	0.0
82	6096	6097	NS	1	-34.912	17.876	0.0	-33.904	18.925	0.0	-5.649	22.031	0.003	-5.902	23.943	1.404	0.083	213.771	2.624	0.083	169.503	2.499	0.083	0.321	0.0	0.083	0.336	0.0

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

 Normal	 Deviations
 Alarming	 High Errors