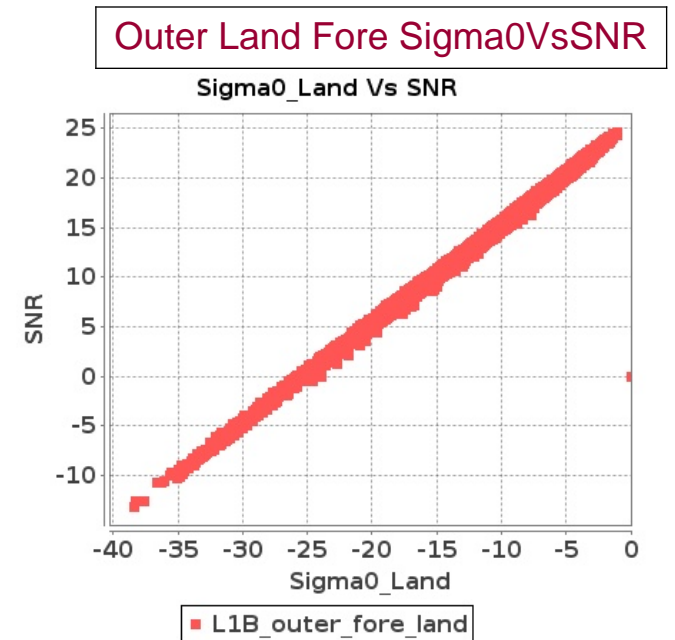
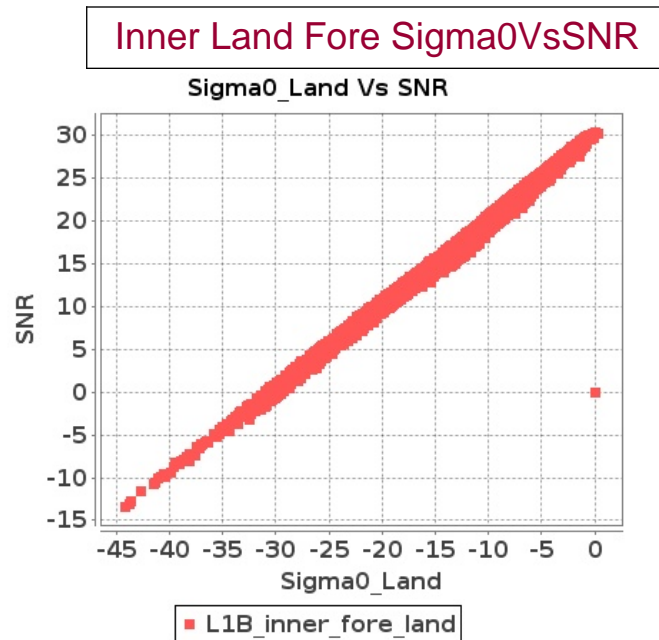
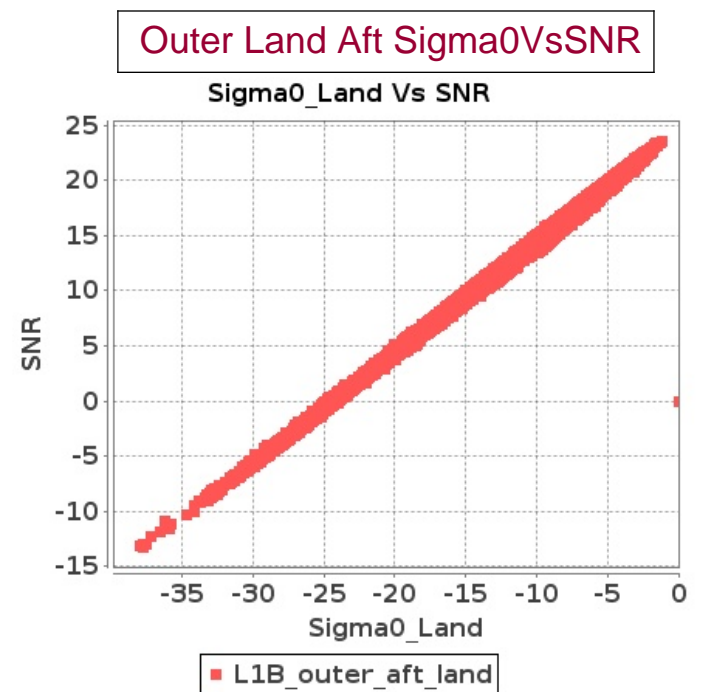
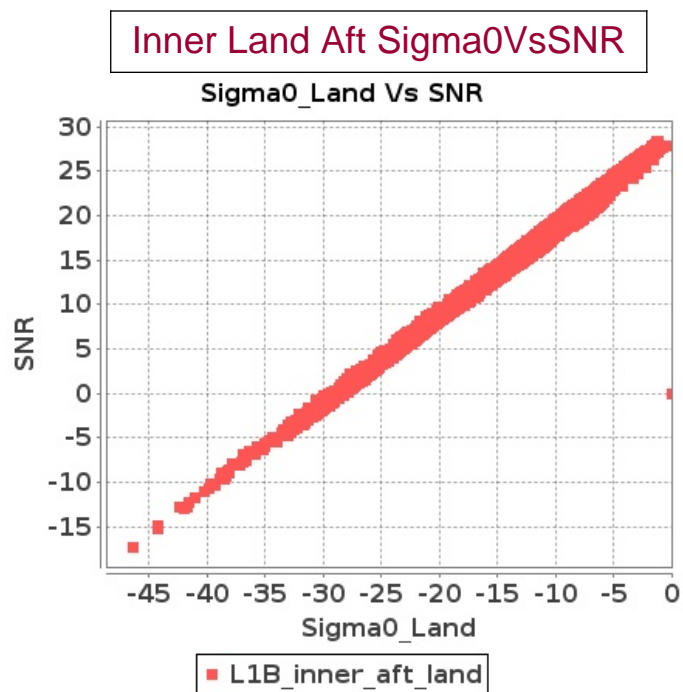
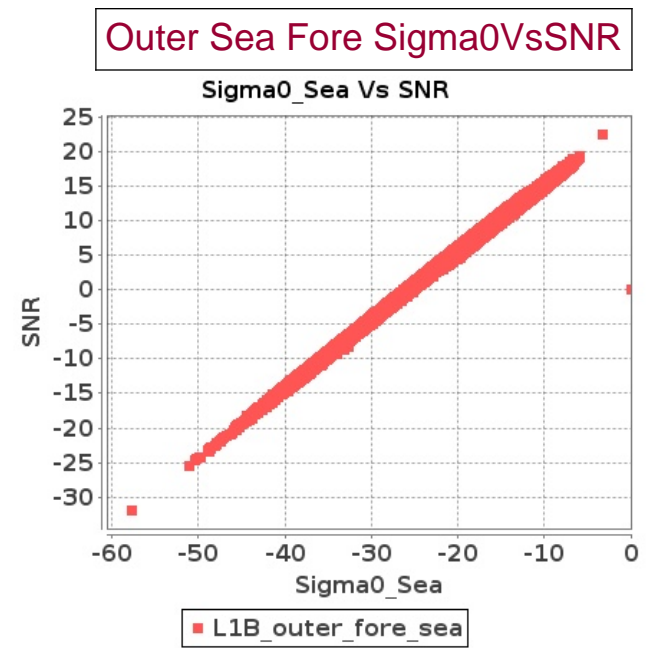
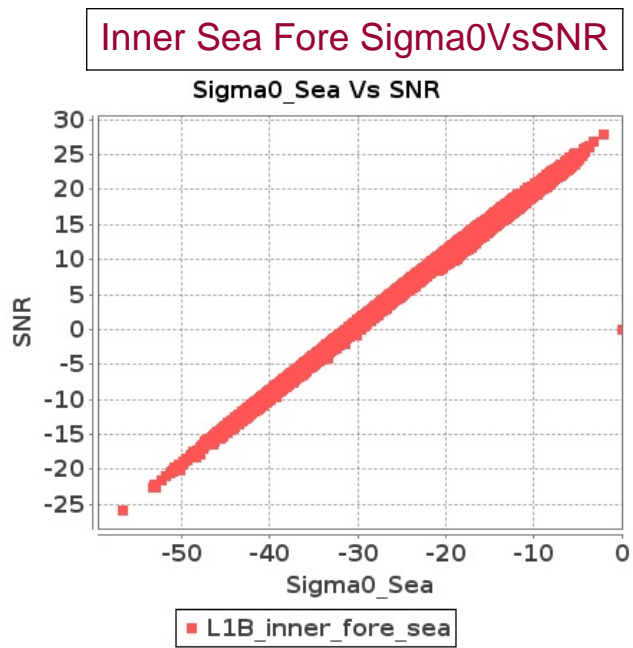
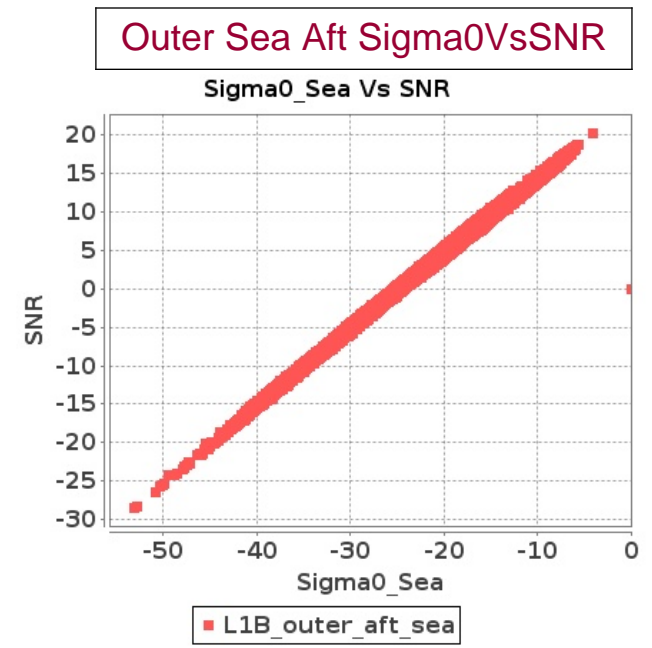
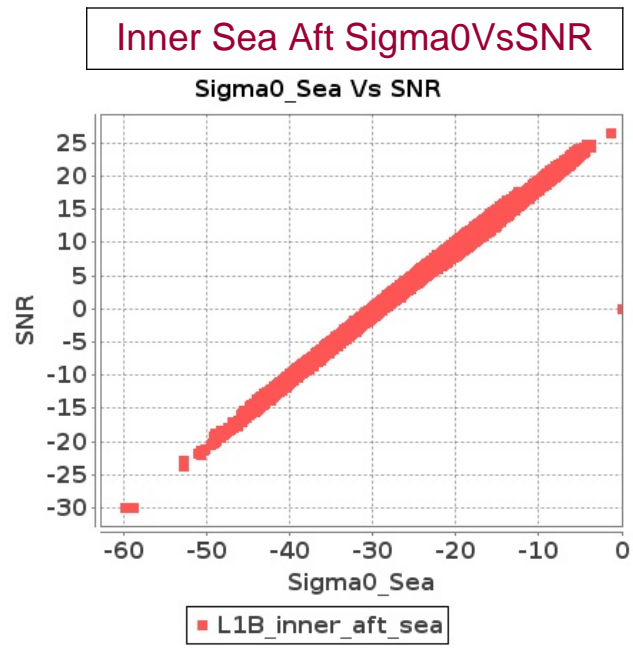
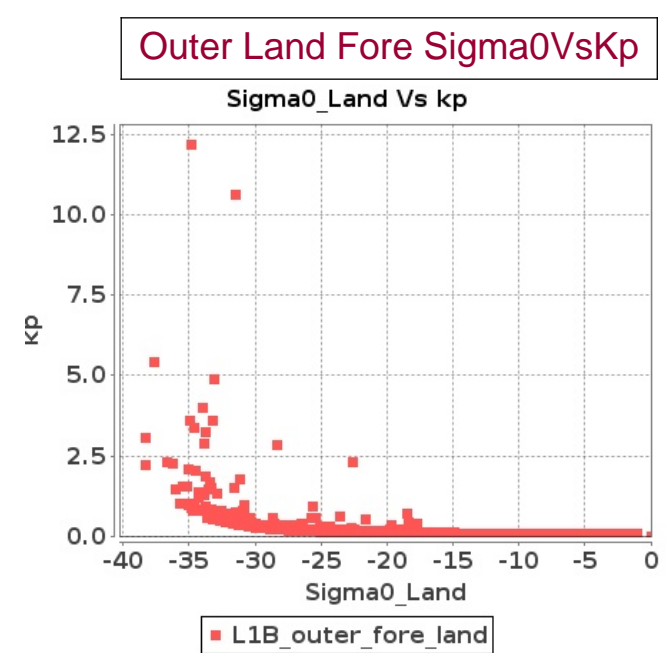
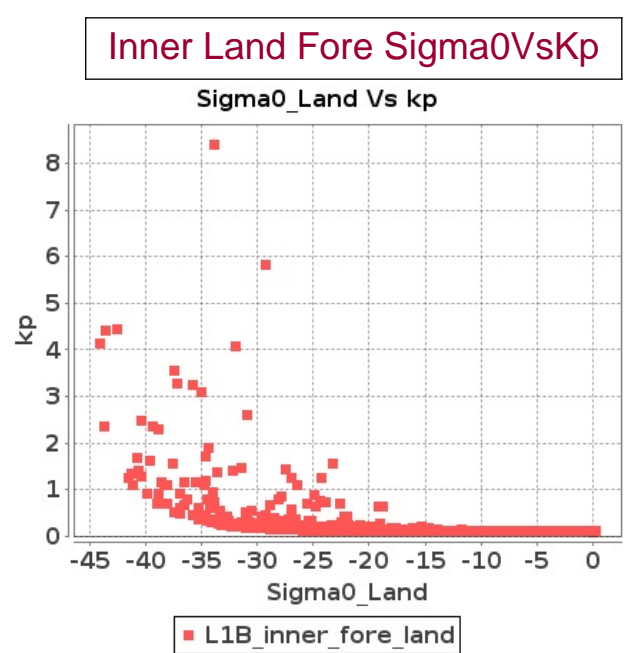
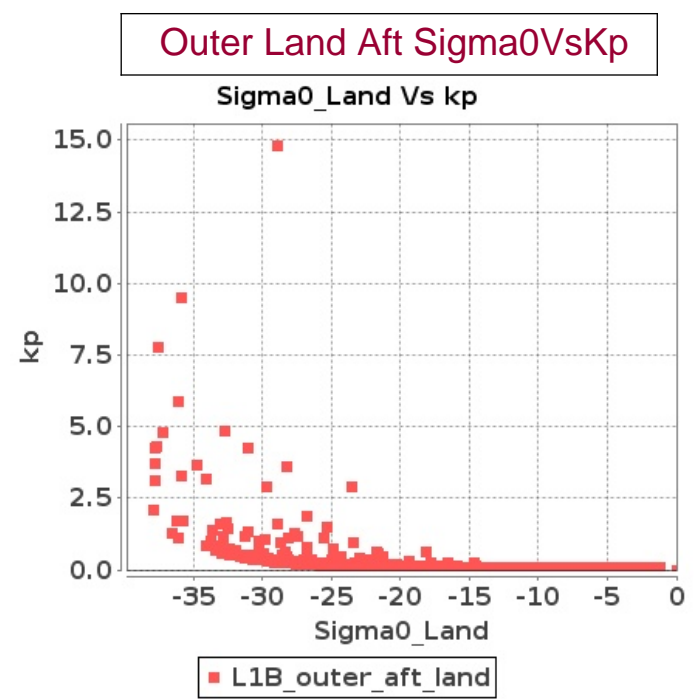
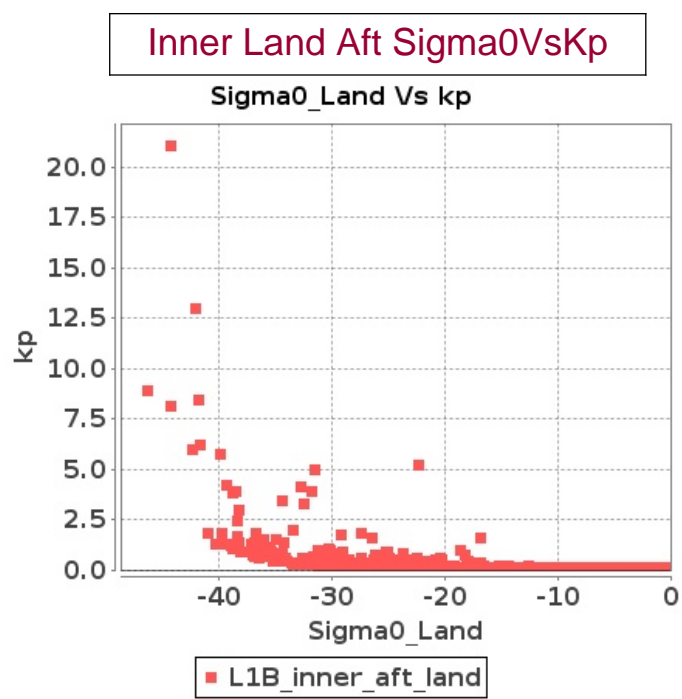
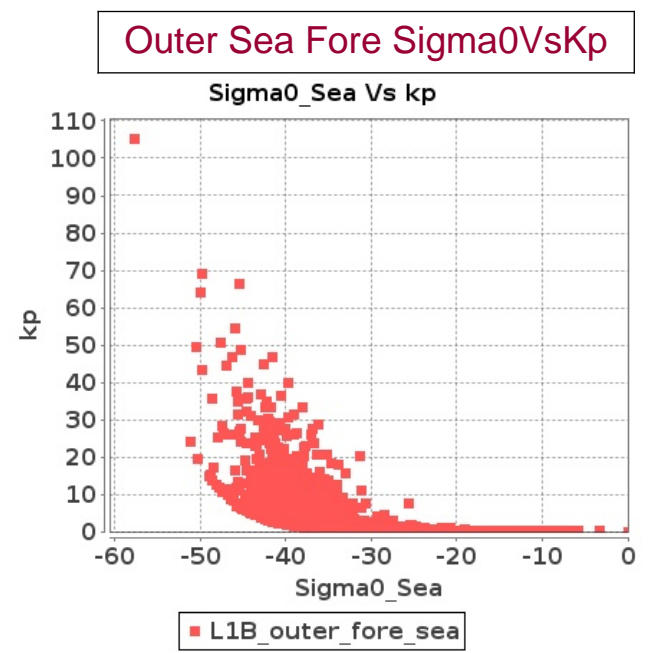
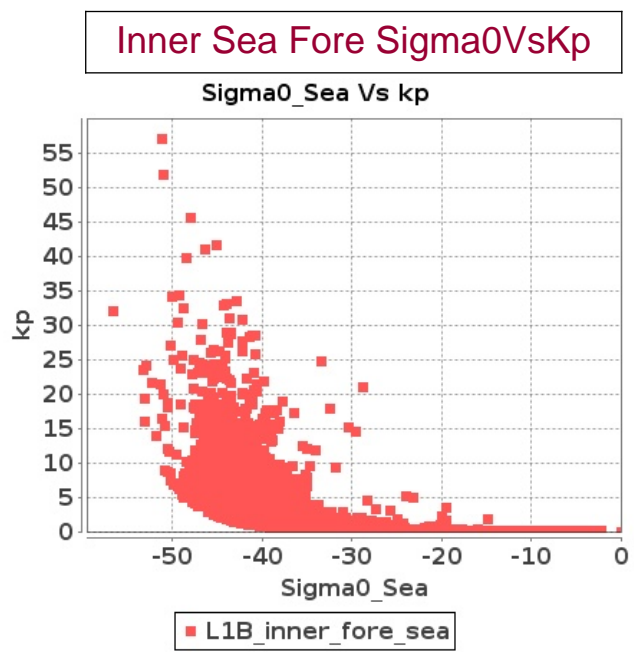
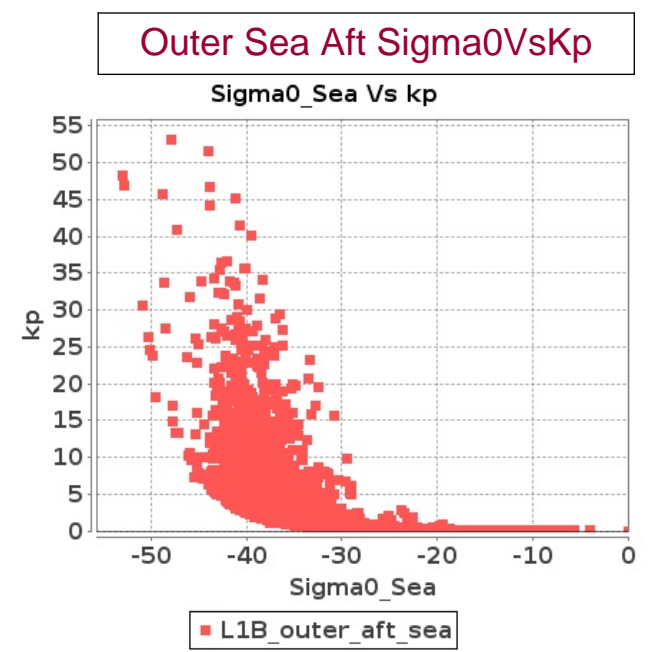
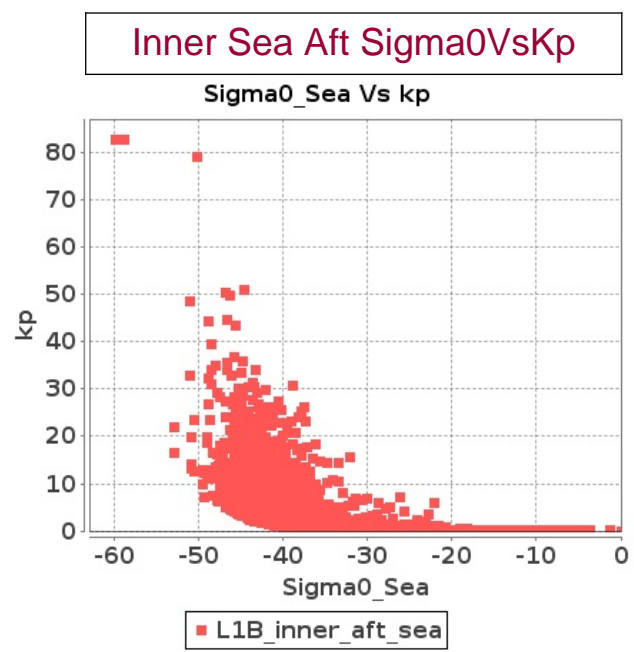


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 07-SEP-2017 To 08-SEP-2017





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

Report between 07-SEP-2017 To 08-SEP-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	5014	5015	SN	1	48.861	49.377	0.0	0.003	1.809	0.171	1048.512	1074.392	0.0	-92.089	-89.424	0.0
2	5014	5015	SN	1	48.861	49.377	0.0	0.003	1.809	0.167	1048.512	1074.392	0.0	-92.089	-89.424	0.0
3	5014	5015	SN	1	48.861	49.377	0.0	0.003	1.809	0.167	1048.512	1074.392	0.0	-92.089	-89.424	0.0
4	5014	5015	NS	2	48.759	49.298	0.0	0.003	1.803	0.173	1028.624	1072.872	0.0	-92.025	-89.161	0.0
5	5015	5016	SN	1	48.861	49.378	0.0	0.003	1.809	0.155	1047.776	1074.272	0.0	-91.851	-89.477	0.0
6	5015	5016	SN	1	48.861	49.378	0.0	0.003	1.809	0.157	1047.776	1074.272	0.0	-91.851	-89.477	0.0
7	5015	5016	NS	3	48.769	49.298	0.0	0.003	5.984	0.177	1029.176	1072.856	0.0	-91.774	-89.173	0.0
8	5015	5016	NS	2	48.769	49.298	0.0	0.003	5.984	0.177	1029.176	1072.856	0.0	-91.774	-89.173	0.0
9	5015	5016	SN	1	48.861	49.378	0.0	0.003	1.809	0.157	1047.776	1074.272	0.0	-91.851	-89.477	0.0
10	5016	5017	SN	1	48.84	49.405	0.0	0.003	1.809	0.154	1048.376	1074.152	0.0	-92.079	-89.476	0.0
11	5016	5017	SN	1	48.84	49.405	0.0	0.003	1.809	0.156	1048.376	1074.152	0.0	-92.079	-89.476	0.0
12	5016	5017	NS	1	48.75	49.312	0.0	0.003	1.803	0.161	1028.84	1072.72	0.0	-91.806	-89.175	0.0
13	5017	5018	NS	1	48.771	49.321	0.0	0.008	1.803	0.17	1029.552	1072.664	0.0	-91.929	-89.175	0.0
14	5017	5018	SN	1	48.839	49.409	0.0	0.003	1.803	0.156	1048.36	1074.104	0.0	-92.018	-89.475	0.0
15	5017	5018	SN	1	48.839	49.409	0.0	0.003	1.803	0.153	1048.36	1074.104	0.0	-92.018	-89.475	0.0
16	5017	5018	SN	2	48.839	49.409	0.0	0.003	1.803	0.153	1048.36	1074.104	0.0	-92.018	-89.475	0.0
17	5017	5018	NS	2	48.771	49.321	0.0	0.008	1.803	0.17	1029.552	1072.664	0.0	-91.929	-89.175	0.0
18	5018	5019	SN	1	48.833	49.415	0.0	0.003	305.465	0.158	1048.44	1074.768	0.0	-91.999	-89.475	0.0
19	5018	5019	SN	2	48.833	49.415	0.0	0.003	305.465	0.154	1048.44	1074.768	0.0	-92.026	-89.475	0.0
20	5018	5019	NS	1	48.755	49.326	0.0	0.003	1.803	0.167	1029.592	1072.6	0.0	-92.154	-89.156	0.0
21	5018	5019	NS	2	48.755	49.326	0.0	0.003	1.803	0.167	1029.592	1072.6	0.0	-92.154	-89.156	0.0
22	5018	5019	SN	1	48.835	49.419	0.0	0.003	206.945	0.154	1048.416	1074.44	0.0	-92.002	-89.475	0.0
23	5019	5020	SN	1	48.86	49.389	0.0	0.003	1.803	0.162	1047.928	1074.152	0.0	-91.923	-89.476	0.0
24	5019	5020	SN	2	48.86	49.389	0.0	0.003	1.803	0.154	1047.928	1074.152	0.0	-91.923	-89.476	0.0
25	5019	5020	NS	1	48.756	49.341	0.0	0.003	1.803	0.166	1028.824	1072.632	0.0	-92.199	-89.172	0.0
26	5019	5020	NS	1	48.765	49.338	0.0	0.003	1.803	0.166	1028.864	1072.64	0.0	-92.149	-89.172	0.0
27	5019	5020	SN	1	48.86	49.389	0.0	0.003	1.803	0.154	1047.928	1074.152	0.0	-91.923	-89.476	0.0
28	5020	5021	NS	1	48.751	49.327	0.0	0.003	1.803	0.165	1028.472	1072.584	0.0	-92.175	-89.17	0.0
29	5020	5021	SN	1	48.87	49.376	0.0	0.003	1.803	0.169	1048.624	1074.624	0.0	-92.056	-89.438	0.0
30	5020	5021	SN	1	48.87	49.376	0.0	0.003	1.803	0.163	1048.624	1074.632	0.0	-92.056	-89.438	0.0
31	5020	5021	SN	2	48.87	49.376	0.0	0.003	1.803	0.163	1048.624	1074.632	0.0	-92.056	-89.438	0.0
32	5020	5021	NS	1	48.751	49.327	0.0	0.003	1.803	0.165	1028.472	1072.584	0.0	-92.175	-89.17	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	5021	5022	SN	1	48.833	49.377	0.0	0.003	1.803	0.17	1048.376	1074.296	0.0	-91.878	-89.478	0.0
34	5021	5022	SN	1	48.833	49.377	0.0	0.003	1.803	0.158	1048.376	1074.992	0.0	-91.9	-89.478	0.0
35	5021	5022	SN	1	48.833	49.377	0.0	0.003	1.803	0.158	1048.376	1074.992	0.0	-91.9	-89.478	0.0
36	5021	5022	NS	2	48.775	49.332	0.0	0.003	5.967	0.179	1029.184	1072.568	0.0	-92.17	-89.166	0.0
37	5021	5022	NS	3	48.8	49.337	0.0	0.003	5.967	0.179	1029.152	1072.576	0.0	-92.063	-89.167	0.0
38	5022	5023	NS	1	48.76	49.341	0.0	0.003	1.803	0.173	1028.48	1072.656	0.0	-92.037	-89.169	0.0
39	5022	5023	SN	1	48.842	49.38	0.0	0.003	1.803	0.154	1048.712	1075.2	0.0	-91.94	-89.482	0.0
40	5023	5024	SN	1	48.883	49.379	0.0	0.003	1.803	0.156	1048.56	1074.552	0.0	-92.031	-89.482	0.0
41	5023	5024	NS	2	48.752	49.342	0.0	0.003	5.962	0.186	1028.32	1072.808	0.0	-92.074	-89.169	0.0
42	5024	5025	NS	1	48.757	49.297	0.0	0.003	5.945	0.184	1028.368	1072.68	0.0	-92.117	-89.167	0.0
43	5028	5029	SN	1	48.873	49.378	0.0	0.003	1.803	0.164	1049.52	1074.104	0.0	-91.958	-89.47	0.0
44	5028	5029	SN	1	48.873	49.378	0.0	0.003	1.803	0.171	1049.52	1074.088	0.0	-91.958	-89.47	0.0
45	5028	5029	SN	2	48.873	49.378	0.0	0.003	1.803	0.164	1049.52	1074.104	0.0	-91.958	-89.47	0.0
46	5029	5030	SN	1	48.865	49.377	0.0	0.003	1.803	0.158	1048.64	1074.048	0.0	-91.893	-89.486	0.0
47	5029	5030	NS	2	48.754	49.292	0.0	0.003	1.803	0.164	1028.04	1072.32	0.0	-92.029	-89.153	0.0
48	5029	5030	SN	1	48.865	49.377	0.0	0.003	1.803	0.16	1048.64	1074.048	0.0	-91.893	-89.486	0.0
49	5029	5030	SN	1	48.865	49.377	0.0	0.003	1.803	0.158	1048.64	1074.048	0.0	-91.893	-89.486	0.0
50	5030	5031	SN	1	48.848	49.397	0.0	0.003	1.803	0.156	1048.824	1073.888	0.0	-92.093	-89.485	0.0
51	5030	5031	NS	2	48.751	49.292	0.0	0.003	5.956	0.177	1028.168	1072.256	0.0	-91.868	-89.166	0.0
52	5030	5031	SN	1	48.848	49.397	0.0	0.003	1.803	0.154	1048.824	1073.888	0.0	-92.093	-89.485	0.0
53	5030	5031	SN	1	48.872	49.397	0.0	0.003	1.803	0.156	1048.848	1073.888	0.0	-91.937	-89.485	0.0
54	5030	5031	NS	3	48.751	49.292	0.0	0.003	5.956	0.177	1028.168	1072.256	0.0	-91.868	-89.166	0.0
55	5031	5032	SN	1	48.877	49.423	0.0	0.003	1.803	0.155	1049.296	1073.816	0.0	-91.95	-89.484	0.0
56	5031	5032	SN	1	48.877	49.423	0.0	0.003	1.803	0.155	1049.296	1073.816	0.0	-91.95	-89.484	0.0
57	5031	5032	NS	2	48.755	49.293	0.0	0.003	5.94	0.179	1028.408	1072.128	0.0	-91.925	-89.167	0.0
58	5032	5033	SN	1	48.839	49.402	0.0	0.003	1.809	0.152	1049.208	1074.424	0.0	-92.072	-89.484	0.0
59	5032	5033	SN	2	48.839	49.402	0.0	0.003	1.809	0.152	1049.208	1074.424	0.0	-92.072	-89.484	0.0
60	5032	5033	NS	1	48.777	49.319	0.0	0.003	1.803	0.167	1028.88	1072.088	0.0	-91.992	-89.129	0.0
61	5032	5033	NS	2	48.777	49.312	0.0	0.003	1.803	0.167	1028.872	1072.088	0.0	-92.029	-89.129	0.0
62	5033	5034	SN	2	48.849	49.391	0.0	0.003	1.803	0.152	1049.352	1074.048	0.0	-92.021	-89.484	0.0
63	5033	5034	SN	1	48.849	49.391	0.0	0.003	1.803	0.152	1049.352	1074.048	0.0	-92.021	-89.484	0.0
64	5033	5034	NS	2	48.755	49.332	0.0	0.003	1.803	0.167	1027.888	1072.096	0.0	-92.191	-89.164	0.0
65	5033	5034	SN	1	48.849	49.391	0.0	0.003	1.803	0.153	1049.352	1074.048	0.0	-92.021	-89.484	0.0
66	5033	5034	NS	1	48.753	49.297	0.0	0.003	1.803	0.167	1027.848	1072.096	0.0	-92.096	-89.164	0.0
67	5034	5035	NS	3	48.756	49.325	0.0	0.003	5.956	0.178	1028.072	1072.08	0.0	-92.095	-89.163	0.0
68	5034	5035	SN	1	48.87	49.391	0.0	0.003	1.803	0.162	1048.856	1073.84	0.0	-91.986	-89.485	0.0
69	5034	5035	SN	1	48.87	49.391	0.0	0.003	1.803	0.158	1048.856	1073.84	0.0	-92.026	-89.485	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	5034	5035	NS	2	48.756	49.325	0.0	0.003	5.956	0.178	1028.072	1072.08	0.0	-92.095	-89.163	0.0
71	5035	5036	SN	1	48.854	49.376	0.0	0.003	1.803	0.162	1049.912	1074.352	0.0	-92.205	-89.473	0.0
72	5035	5036	NS	1	48.761	49.338	0.0	0.003	1.798	0.165	1027.864	1071.992	0.0	-92.179	-89.154	0.0
73	5035	5036	NS	1	48.761	49.338	0.0	0.003	1.798	0.166	1027.864	1071.992	0.0	-92.179	-89.154	0.0
74	5035	5036	SN	1	48.854	49.376	0.0	0.003	1.803	0.175	1049.912	1073.872	0.0	-92.205	-89.473	0.0
75	5035	5036	SN	2	48.854	49.376	0.0	0.003	1.803	0.162	1049.912	1074.352	0.0	-92.205	-89.473	0.0
76	5036	5037	SN	1	48.851	49.379	0.0	0.003	1.803	0.157	1049.952	1074.296	0.0	-92.124	-89.474	0.0
77	5036	5037	NS	1	48.765	49.322	0.0	0.003	1.798	0.168	1028.36	1071.984	0.0	-92.213	-89.109	0.0
78	5036	5037	NS	1	48.765	49.322	0.0	0.003	1.798	0.168	1028.36	1071.984	0.0	-92.213	-89.109	0.0
79	5036	5037	SN	2	48.851	49.379	0.0	0.003	1.803	0.157	1049.952	1074.296	0.0	-92.124	-89.474	0.0
80	5037	5038	NS	2	48.761	49.33	0.0	0.003	5.995	0.185	1027.552	1072.152	0.0	-92.072	-89.161	0.0
81	5037	5038	SN	1	48.859	49.379	0.0	0.003	1.809	0.153	1049.456	1074.792	0.0	-92.01	-89.492	0.0
82	5037	5038	NS	1	48.761	49.33	0.0	0.003	5.995	0.186	1027.552	1072.152	0.0	-92.072	-89.161	0.0
83	5038	5039	NS	1	48.757	49.291	0.0	0.003	1.803	0.173	1027.656	1072.224	0.0	-92.028	-89.16	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	5035	5036	NS	1	-34.915	23.79	0.141	-34.088	25.54	0.257	7.755	30.181	8.362	8.363	30.178	17.216	0.103	261.97	4.282	0.103	216.563	3.206	0.103	0.114	0.0	0.103	0.112	0.0
74	5035	5036	SN	1	-34.369	22.173	0.002	-34.27	24.853	0.019	-7.962	31.273	11.09	-3.225	33.558	14.651	0.103	230.99	6.748	0.103	225.805	6.532	0.103	0.612	0.0	0.102	0.265	0.0
75	5035	5036	SN	2	-34.369	22.489	0.015	-34.27	24.853	0.837	-7.962	31.273	10.423	-3.225	33.558	14.637	0.103	230.99	6.986	0.103	225.805	6.173	0.103	0.612	0.0	0.102	0.265	0.0
76	5036	5037	SN	1	-34.441	23.618	0.195	-34.861	26.162	0.823	-10.464	28.617	14.19	-3.4	30.666	20.254	0.103	234.829	4.72	0.103	258.686	4.769	0.103	1.022	0.002	0.103	0.272	0.0
77	5036	5037	NS	1	-34.294	23.066	0.111	-33.127	23.994	0.127	5.336	28.737	13.243	3.096	30.366	39.495	0.103	227.046	3.165	0.103	173.588	2.832	0.103	0.123	0.0	0.103	0.137	0.0
78	5036	5037	NS	1	-34.294	23.066	0.111	-33.127	23.994	0.127	5.336	28.737	13.243	3.096	30.366	39.495	0.103	227.046	3.16	0.103	173.588	2.827	0.103	0.123	0.0	0.103	0.137	0.0
79	5036	5037	SN	2	-34.441	23.618	0.195	-34.861	26.162	0.823	-10.464	28.617	14.19	-3.4	30.666	20.254	0.103	234.829	4.72	0.103	258.686	4.769	0.103	1.022	0.002	0.103	0.272	0.0
80	5037	5038	NS	2	-34.891	23.937	0.346	-34.929	24.715	0.564	-32.996	28.317	11.81	-26.865	30.595	26.933	0.103	260.511	3.168	0.103	262.837	2.8	0.103	168.4	0.11	0.103	41.111	0.074
81	5037	5038	SN	1	-33.916	27.551	0.092	-34.648	28.016	0.653	-1.366	32.073	14.411	-1.593	30.464	15.623	0.103	208.111	1.867	0.103	246.35	1.665	0.102	0.206	0.0	0.103	0.212	0.0
82	5037	5038	NS	1	-34.891	23.937	0.346	-34.929	24.715	0.564	-32.996	28.317	11.809	-26.865	30.595	26.965	0.103	260.511	3.158	0.103	262.837	2.797	0.103	168.4	0.11	0.103	41.111	0.074
83	5038	5039	NS	1	-34.018	25.232	1.022	-34.629	25.665	1.107	-0.612	27.97	14.285	1.615	31.166	23.504	0.103	213.102	2.124	0.103	245.296	1.986	0.103	0.188	0.0	0.103	0.152	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	5014	5015	SN	1	57.708	58.292	0.0	0.003	1.969	0.205	1230.568	1263.656	0.0	-93.42	-91.895	0.0
2	5014	5015	SN	1	57.708	58.292	0.0	0.003	1.969	0.201	1230.568	1263.656	0.0	-93.42	-91.895	0.0
3	5014	5015	SN	1	57.708	58.292	0.0	0.003	1.969	0.2	1230.568	1263.656	0.0	-93.42	-91.895	0.0
4	5014	5015	NS	2	57.577	58.165	0.0	0.003	1.963	0.183	1206.848	1261.376	12.255	-93.581	-91.568	0.0
5	5015	5016	SN	1	57.683	58.266	0.0	0.003	1.969	0.19	1229.608	1263.568	0.0	-93.327	-91.957	0.0
6	5015	5016	SN	1	57.683	58.266	0.0	0.003	1.969	0.192	1229.608	1263.568	0.0	-93.327	-91.957	0.0
7	5015	5016	NS	3	57.578	58.164	0.0	0.003	30.553	0.213	1206.872	1261.368	12.538	-93.462	-91.574	0.0
8	5015	5016	NS	2	57.578	58.164	0.0	0.003	30.553	0.213	1206.872	1261.368	12.54	-93.462	-91.574	0.0
9	5015	5016	SN	1	57.683	58.266	0.0	0.003	1.969	0.192	1229.608	1263.568	0.0	-93.327	-91.957	0.0
10	5016	5017	SN	1	57.692	58.28	0.0	0.003	1.974	0.182	1230.112	1263.376	0.0	-93.481	-91.956	0.0
11	5016	5017	SN	1	57.692	58.28	0.0	0.003	1.974	0.185	1230.112	1263.376	0.0	-93.481	-91.956	0.0
12	5016	5017	NS	1	57.576	58.184	0.0	0.003	207.011	0.174	1207.104	1261.184	12.469	-93.574	-91.576	0.0
13	5017	5018	NS	1	57.579	58.186	0.0	0.003	1.963	0.179	1207.696	1261.12	12.367	-93.564	-91.573	0.0
14	5017	5018	SN	1	57.686	58.285	0.0	0.003	1.974	0.186	1230.4	1263.32	0.0	-93.505	-91.955	0.0
15	5017	5018	SN	1	57.686	58.285	0.0	0.003	1.974	0.183	1230.4	1263.32	0.0	-93.505	-91.955	0.0
16	5017	5018	SN	2	57.686	58.285	0.0	0.003	1.974	0.183	1230.4	1263.32	0.0	-93.505	-91.955	0.0
17	5017	5018	NS	2	57.579	58.186	0.0	0.003	1.963	0.179	1207.696	1261.12	12.367	-93.564	-91.573	0.0
18	5018	5019	SN	1	57.689	58.292	0.0	0.003	1.969	0.189	1230.04	1264.04	0.0	-93.708	-91.955	0.0
19	5018	5019	SN	2	57.689	58.292	0.0	0.003	1.969	0.183	1230.04	1264.04	0.0	-93.708	-91.955	0.0
20	5018	5019	NS	1	57.574	58.195	0.0	0.003	1.963	0.179	1207.12	1261.048	13.103	-93.653	-91.555	0.0
21	5018	5019	NS	2	57.574	58.195	0.0	0.003	1.963	0.179	1207.12	1261.048	13.103	-93.653	-91.555	0.0
22	5018	5019	SN	1	57.681	58.284	0.0	0.003	1.969	0.183	1230.056	1263.576	0.0	-93.483	-91.955	0.0
23	5019	5020	SN	1	57.7	58.264	0.0	0.003	1.974	0.191	1230.0	1263.616	0.0	-93.558	-91.956	0.0
24	5019	5020	SN	2	57.7	58.264	0.0	0.003	1.974	0.183	1230.0	1263.616	0.0	-93.558	-91.956	0.0
25	5019	5020	NS	1	57.574	58.17	0.0	0.003	1.963	0.179	1207.464	1261.096	14.048	-93.764	-91.573	0.0
26	5019	5020	NS	1	57.581	58.193	0.0	0.003	1.963	0.179	1207.52	1261.104	14.089	-93.681	-91.573	0.0
27	5019	5020	SN	1	57.7	58.264	0.0	0.003	1.974	0.183	1230.0	1263.616	0.0	-93.558	-91.956	0.0
28	5020	5021	NS	1	57.569	58.192	0.0	0.003	1.974	0.177	1206.744	1261.032	15.019	-94.052	-91.57	0.0
29	5020	5021	SN	1	57.719	58.264	0.0	0.003	1.969	0.2	1230.984	1263.512	0.0	-93.608	-91.93	0.0
30	5020	5021	SN	1	57.719	58.264	0.0	0.003	1.969	0.192	1230.984	1263.48	0.0	-93.608	-91.93	0.0
31	5020	5021	SN	2	57.719	58.264	0.0	0.003	1.969	0.192	1230.984	1263.48	0.0	-93.608	-91.93	0.0
32	5020	5021	NS	1	57.569	58.192	0.0	0.003	1.974	0.177	1206.744	1261.032	15.003	-94.052	-91.57	0.0
33	5021	5022	SN	1	57.69	58.265	0.0	0.003	1.974	0.206	1230.592	1263.552	0.0	-93.329	-91.948	0.0
34	5021	5022	SN	1	57.69	58.265	0.0	0.003	1.974	0.191	1230.592	1263.552	0.0	-93.392	-91.948	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	5021	5022	SN	1	57.69	58.265	0.0	0.003	1.974	0.191	1230.592	1263.552	0.0	-93.392	-91.948	0.0
36	5021	5022	NS	2	57.602	58.18	0.0	0.003	31.077	0.222	1207.296	1261.016	15.625	-93.748	-91.566	0.0
37	5021	5022	NS	3	57.6	58.18	0.0	0.003	31.055	0.223	1207.248	1261.024	15.552	-93.699	-91.567	0.0
38	5022	5023	NS	1	57.578	58.21	0.0	0.003	1.963	0.186	1206.544	1261.128	15.838	-93.684	-91.553	0.0
39	5022	5023	SN	1	57.693	58.269	0.0	0.003	1.969	0.185	1230.552	1264.6	0.0	-93.384	-91.963	0.0
40	5023	5024	SN	1	57.721	58.27	0.0	0.003	1.969	0.187	1230.744	1263.672	0.0	-93.765	-91.963	0.0
41	5023	5024	NS	2	57.594	58.179	0.0	0.003	30.377	0.225	1206.384	1261.312	16.367	-93.645	-91.569	0.0
42	5024	5025	NS	1	57.569	58.182	0.0	0.003	30.277	0.218	1206.496	1261.152	16.446	-93.59	-91.568	0.0
43	5028	5029	SN	1	57.728	58.267	0.0	0.003	1.969	0.199	1231.816	1263.344	0.0	-93.404	-91.957	0.0
44	5028	5029	SN	1	57.728	58.267	0.0	0.003	1.969	0.207	1231.816	1263.328	0.0	-93.404	-91.957	0.0
45	5028	5029	SN	2	57.728	58.267	0.0	0.003	1.969	0.199	1231.816	1263.344	0.0	-93.404	-91.957	0.0
46	5029	5030	SN	1	57.711	58.265	0.0	0.003	1.974	0.192	1231.72	1263.272	0.0	-93.392	-91.966	0.0
47	5029	5030	NS	2	57.568	58.157	0.0	0.003	1.963	0.176	1205.912	1260.72	15.734	-93.638	-91.548	0.0
48	5029	5030	SN	1	57.711	58.265	0.0	0.003	1.974	0.195	1231.72	1263.272	0.0	-93.392	-91.966	0.0
49	5029	5030	SN	1	57.711	58.265	0.0	0.003	1.974	0.192	1231.72	1263.272	0.0	-93.392	-91.966	0.0
50	5030	5031	SN	1	57.725	58.265	0.0	0.003	1.969	0.187	1231.192	1263.08	0.0	-93.433	-91.966	0.0
51	5030	5031	NS	2	57.598	58.169	0.0	0.003	31.016	0.213	1206.32	1260.632	16.278	-93.479	-91.567	0.0
52	5030	5031	SN	1	57.725	58.265	0.0	0.003	1.969	0.185	1231.192	1263.08	0.0	-93.433	-91.966	0.0
53	5030	5031	SN	1	57.724	58.265	0.0	0.003	1.969	0.187	1231.0	1263.112	0.0	-93.574	-91.966	0.0
54	5030	5031	NS	3	57.598	58.169	0.0	0.003	31.016	0.213	1206.32	1260.632	16.276	-93.479	-91.567	0.0
55	5031	5032	SN	1	57.725	58.273	0.0	0.008	1.969	0.183	1231.08	1263.0	0.0	-93.624	-91.965	0.0
56	5031	5032	SN	1	57.725	58.273	0.0	0.008	1.969	0.184	1231.08	1263.0	0.0	-93.624	-91.965	0.0
57	5031	5032	NS	2	57.576	58.177	0.0	0.003	30.807	0.217	1206.592	1260.48	16.237	-93.547	-91.567	0.0
58	5032	5033	SN	1	57.694	58.292	0.0	0.003	221.708	0.184	1230.888	1263.376	0.0	-93.483	-91.964	0.0
59	5032	5033	SN	2	57.694	58.292	0.0	0.003	221.708	0.184	1230.888	1263.376	0.0	-93.483	-91.964	0.0
60	5032	5033	NS	1	57.599	58.158	0.0	0.003	1.963	0.176	1206.312	1260.424	17.154	-93.745	-91.535	0.0
61	5032	5033	NS	2	57.581	58.187	0.0	0.003	1.963	0.176	1206.312	1260.424	17.14	-93.745	-91.535	0.0
62	5033	5034	SN	2	57.705	58.28	0.0	0.003	1.974	0.182	1230.936	1263.688	0.0	-93.45	-91.965	0.0
63	5033	5034	SN	1	57.705	58.28	0.0	0.003	1.974	0.182	1230.936	1263.688	0.0	-93.45	-91.965	0.0
64	5033	5034	NS	2	57.569	58.183	0.0	0.003	1.963	0.178	1206.088	1260.44	17.238	-93.623	-91.565	0.0
65	5033	5034	SN	1	57.705	58.28	0.0	0.003	1.974	0.183	1230.936	1263.688	0.0	-93.45	-91.965	0.0
66	5033	5034	NS	1	57.567	58.183	0.0	0.003	1.963	0.178	1206.168	1260.448	17.229	-93.808	-91.565	0.0
67	5034	5035	NS	3	57.569	58.184	0.0	0.003	30.244	0.221	1206.008	1260.424	18.174	-93.805	-91.563	0.0
68	5034	5035	SN	1	57.716	58.263	0.0	0.003	1.969	0.192	1231.28	1263.024	0.0	-93.377	-91.957	0.0
69	5034	5035	SN	1	57.716	58.263	0.0	0.003	1.969	0.187	1231.28	1263.032	0.0	-93.379	-91.957	0.0
70	5034	5035	NS	2	57.569	58.184	0.0	0.003	30.244	0.221	1206.008	1260.424	18.174	-93.805	-91.563	0.0
71	5035	5036	SN	1	57.713	58.265	0.0	0.003	1.974	0.193	1232.344	1263.528	0.0	-93.769	-91.963	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	5035	5036	NS	1	57.594	58.184	0.0	0.003	1.969	0.176	1205.808	1260.32	18.07	-93.694	-91.554	0.0
73	5035	5036	NS	1	57.594	58.184	0.0	0.003	1.969	0.176	1205.808	1260.32	18.103	-93.694	-91.554	0.0
74	5035	5036	SN	1	57.713	58.265	0.0	0.003	1.974	0.208	1232.344	1263.528	0.0	-93.769	-91.963	0.0
75	5035	5036	SN	2	57.713	58.265	0.0	0.003	1.974	0.193	1232.344	1263.528	0.0	-93.769	-91.963	0.0
76	5036	5037	SN	1	57.702	58.268	0.0	0.003	1.969	0.186	1232.192	1263.936	0.0	-93.471	-91.958	0.0
77	5036	5037	NS	1	57.575	58.153	0.0	0.003	1.963	0.181	1206.304	1260.296	18.997	-93.681	-91.501	0.0
78	5036	5037	NS	1	57.575	58.153	0.0	0.003	1.963	0.181	1206.304	1260.296	18.976	-93.681	-91.501	0.0
79	5036	5037	SN	2	57.702	58.268	0.0	0.003	1.969	0.186	1232.192	1263.936	0.0	-93.471	-91.958	0.0
80	5037	5038	NS	2	57.584	58.169	0.0	0.003	31.033	0.227	1205.6	1260.512	19.703	-93.772	-91.56	0.0
81	5037	5038	SN	1	57.723	58.268	0.0	0.003	284.276	0.187	1232.56	1264.144	0.0	-93.502	-91.973	0.0
82	5037	5038	NS	1	57.584	58.169	0.0	0.003	31.033	0.227	1205.6	1260.512	19.719	-93.772	-91.56	0.0
83	5038	5039	NS	1	57.586	58.154	0.0	0.003	1.963	0.179	1205.472	1260.608	19.831	-93.609	-91.56	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	5034	5035	NS	2	-34.915	18.533	0.0	-34.547	19.158	0.0	-31.466	23.219	0.372	-20.19	23.874	1.226	0.083	213.944	2.115	0.083	196.54	1.638	0.083	96.687	0.173	0.083	7.268	0.085
71	5035	5036	SN	1	-34.923	18.156	0.0	-34.994	18.79	0.0	-13.058	23.827	0.859	-6.859	24.844	2.002	0.083	214.301	5.467	0.083	217.86	5.02	0.083	1.459	0.001	0.083	0.402	0.0
72	5035	5036	NS	1	-34.934	18.253	0.0	-34.991	19.842	0.0	2.691	23.332	0.131	2.701	24.24	1.174	0.083	214.843	3.313	0.083	217.72	2.639	0.083	0.114	0.0	0.083	0.114	0.0
73	5035	5036	NS	1	-34.934	18.253	0.0	-34.991	19.842	0.0	2.691	23.332	0.131	2.701	24.24	1.174	0.083	214.843	3.304	0.083	217.72	2.634	0.083	0.114	0.0	0.083	0.114	0.0
74	5035	5036	SN	1	-34.923	18.156	0.0	-34.994	18.79	0.0	-13.058	23.827	0.923	-6.859	24.844	2.002	0.083	214.301	5.639	0.083	217.86	5.451	0.083	1.459	0.002	0.083	0.402	0.0
75	5035	5036	SN	2	-34.923	18.156	0.0	-34.994	18.79	0.0	-13.058	23.827	0.859	-6.859	24.844	2.002	0.083	214.301	5.467	0.083	217.86	5.02	0.083	1.459	0.001	0.083	0.402	0.0
76	5036	5037	SN	1	-34.345	18.264	0.0	-34.977	20.08	0.0	-24.213	23.479	0.34	-12.495	24.715	1.113	0.083	187.605	4.036	0.083	216.993	3.951	0.083	18.256	0.059	0.083	1.289	0.003
77	5036	5037	NS	1	-34.622	18.08	0.0	-34.448	18.529	0.0	1.974	23.018	0.025	2.03	24.556	2.024	0.083	199.944	2.839	0.083	192.092	2.342	0.083	0.12	0.0	0.083	0.119	0.0
78	5036	5037	NS	1	-34.622	18.08	0.0	-34.448	18.529	0.0	1.974	23.018	0.025	2.03	24.556	2.024	0.083	199.944	2.835	0.083	192.092	2.338	0.083	0.12	0.0	0.083	0.119	0.0
79	5036	5037	SN	2	-34.345	18.264	0.0	-34.977	20.08	0.0	-24.213	23.479	0.34	-12.495	24.715	1.113	0.083	187.605	4.036	0.083	216.993	3.951	0.083	18.256	0.059	0.083	1.289	0.003
80	5037	5038	NS	2	-34.956	18.82	0.0	-34.917	18.688	0.0	-23.372	22.836	0.077	-21.313	24.873	3.463	0.083	215.884	2.95	0.083	213.96	2.404	0.083	15.049	0.055	0.083	9.392	0.026
81	5037	5038	SN	1	-34.866	21.002	0.0	-34.416	22.051	0.001	-8.248	23.578	0.336	-4.701	23.758	0.319	0.083	211.486	1.801	0.083	190.669	2.002	0.083	0.527	0.0	0.083	0.272	0.0
82	5037	5038	NS	1	-34.956	18.82	0.0	-34.917	18.688	0.0	-23.372	22.836	0.077	-21.313	24.873	3.468	0.083	215.884	2.944	0.083	213.96	2.406	0.083	15.049	0.055	0.083	9.392	0.026
83	5038	5039	NS	1	-34.815	19.107	0.0	-33.946	19.355	0.0	-0.154	22.733	0.038	-0.484	25.181	2.84	0.083	209.042	2.06	0.083	171.131	1.867	0.083	0.145	0.0	0.083	0.15	0.0

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