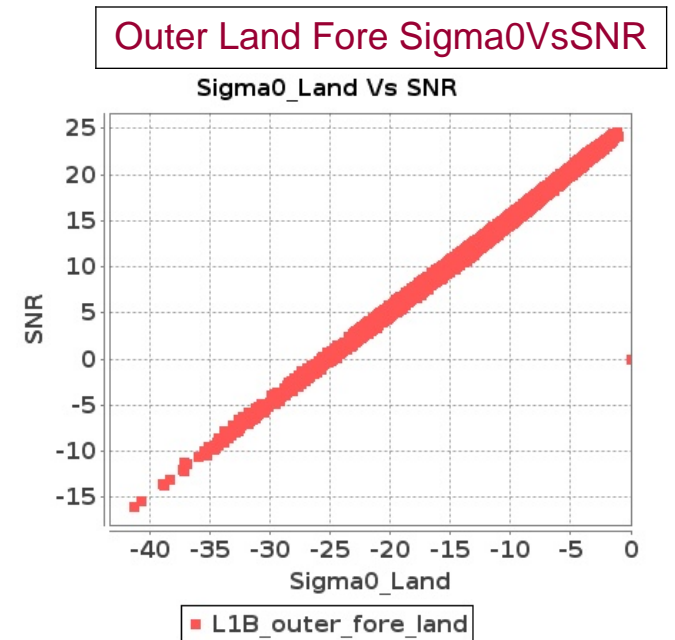
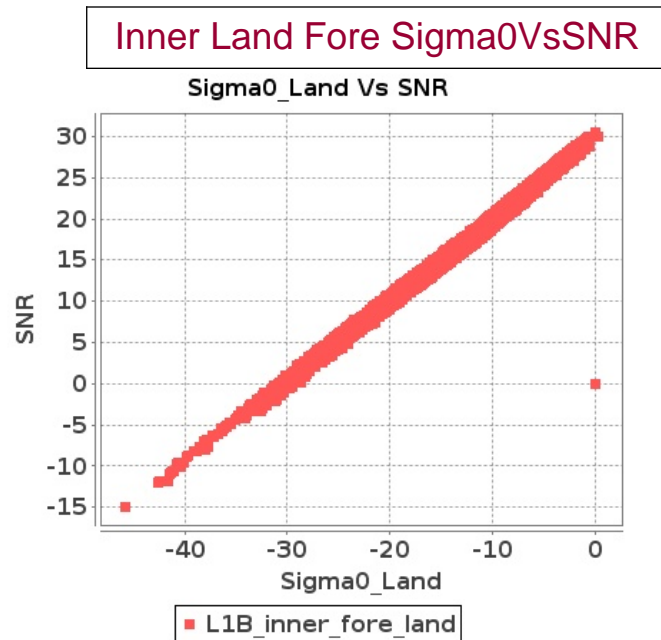
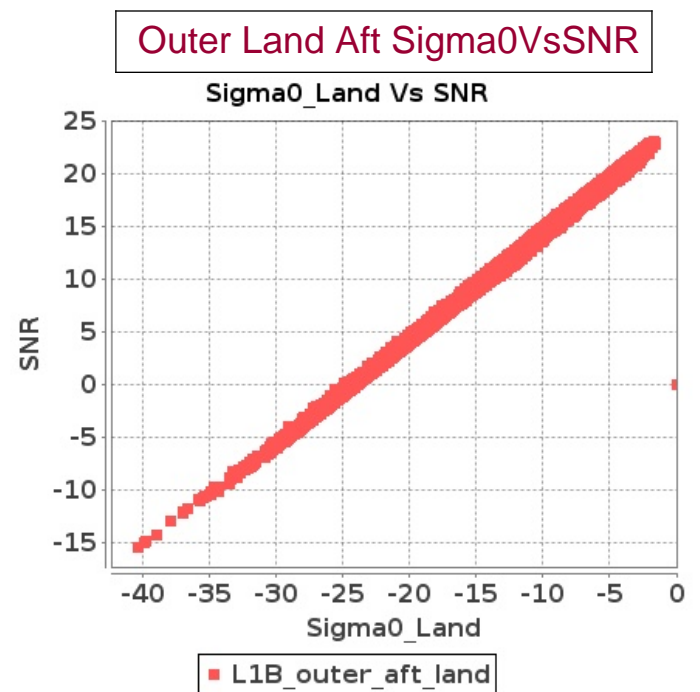
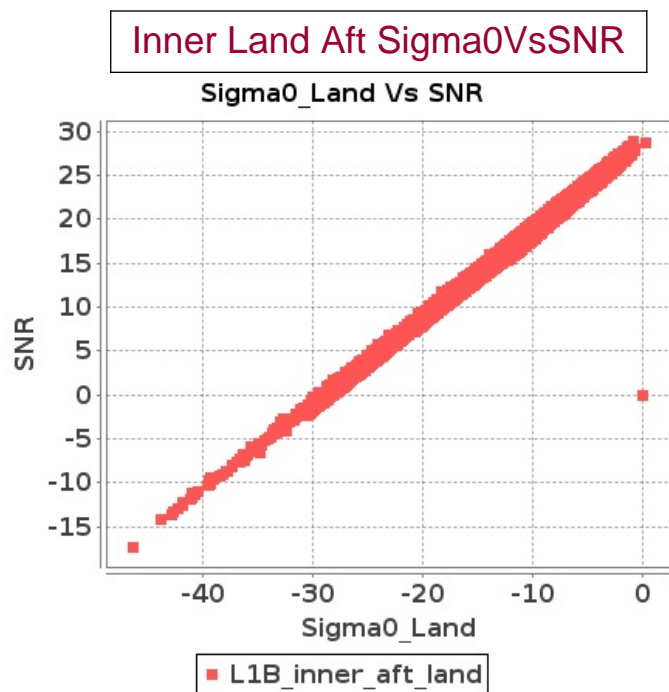
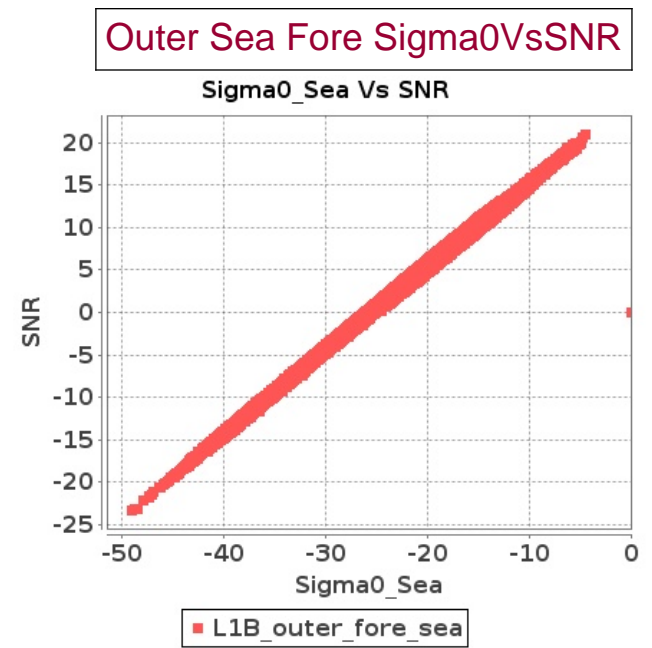
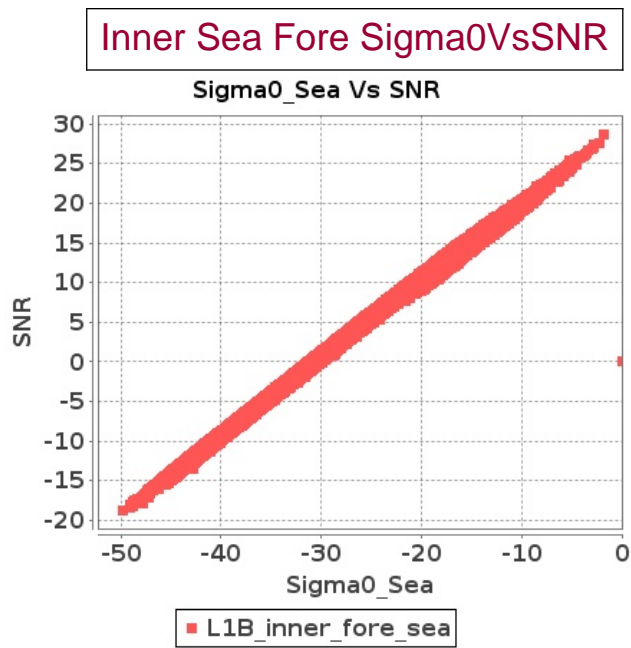
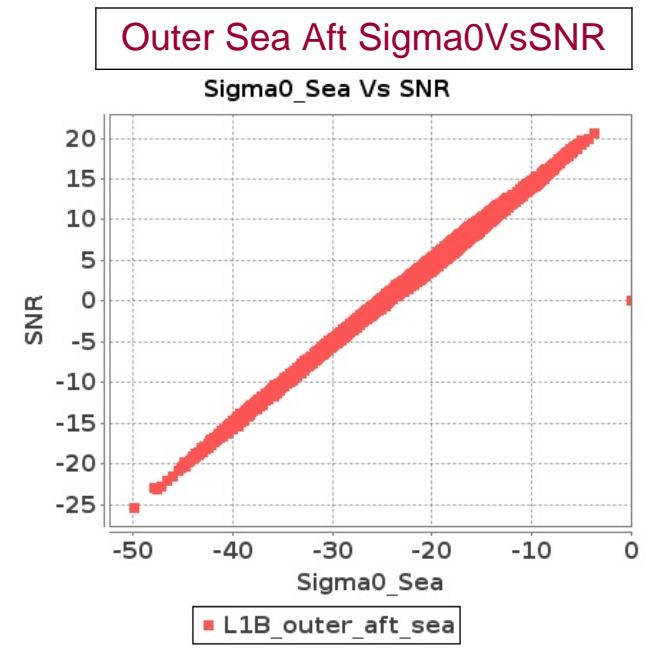
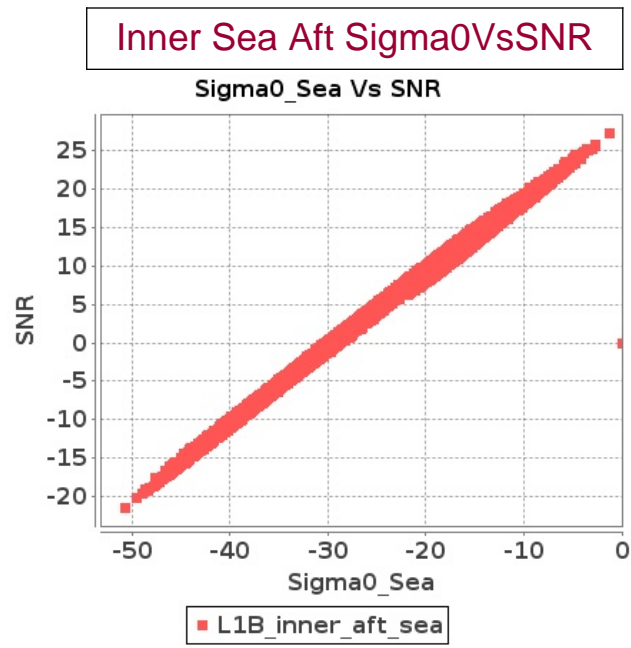
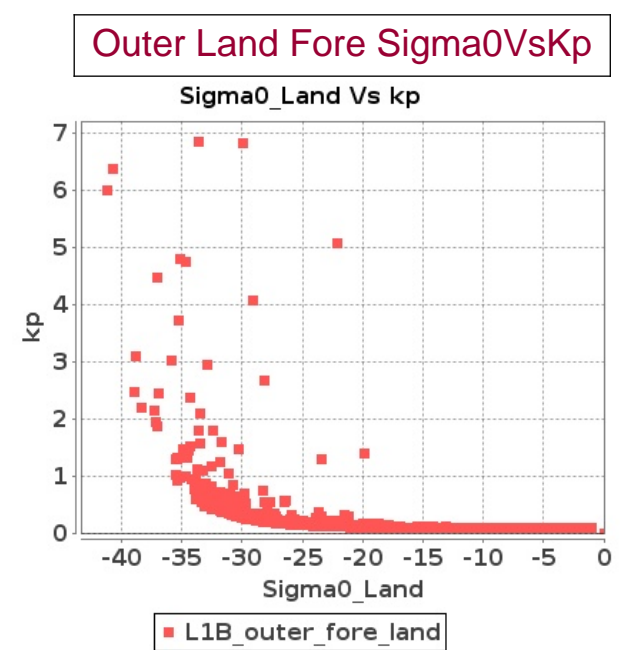
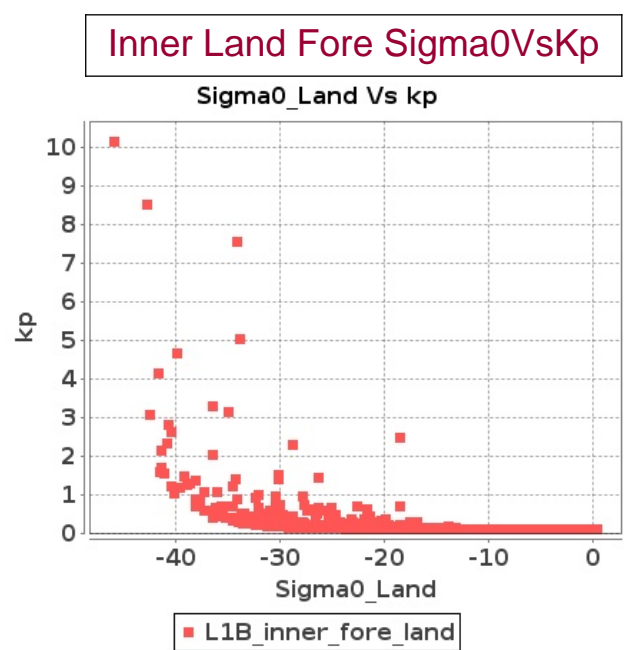
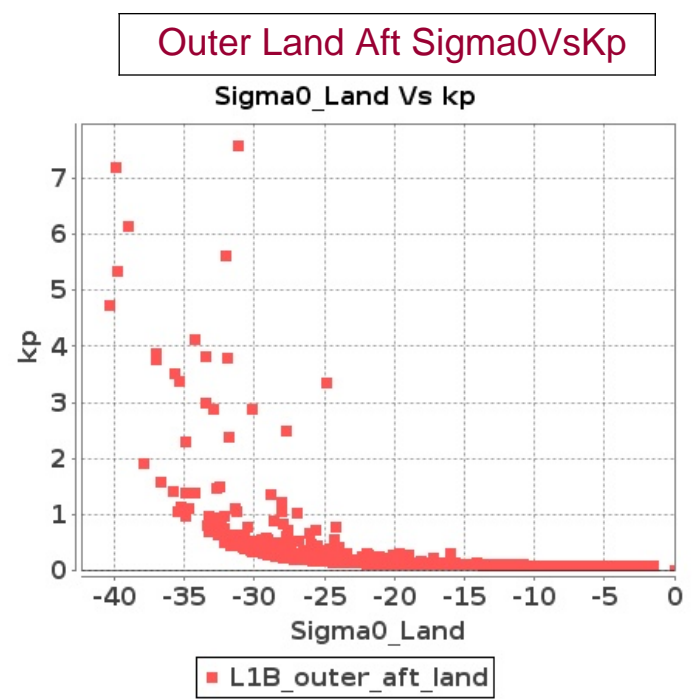
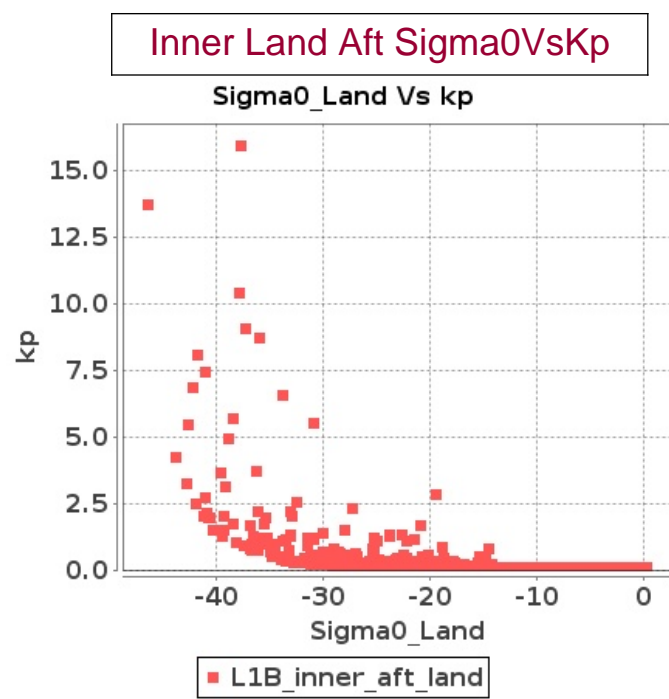
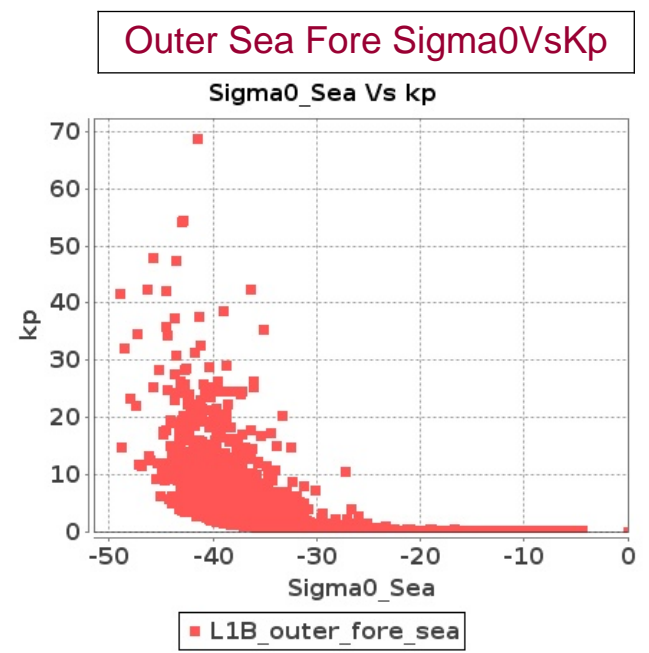
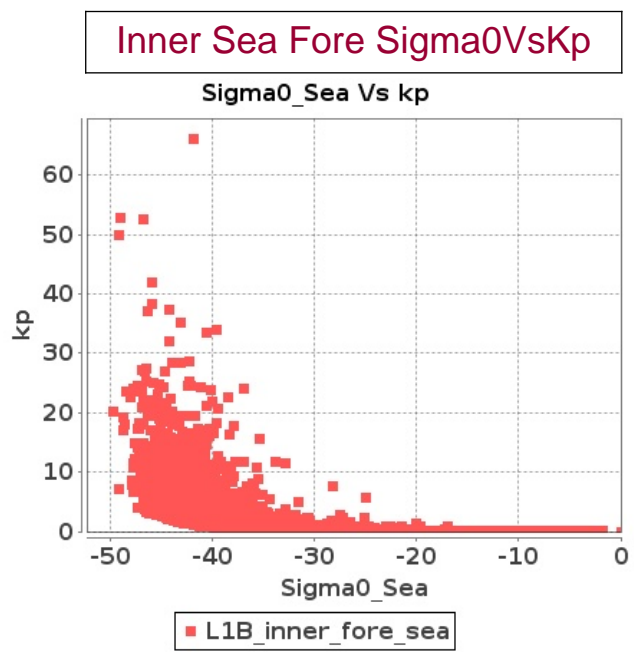
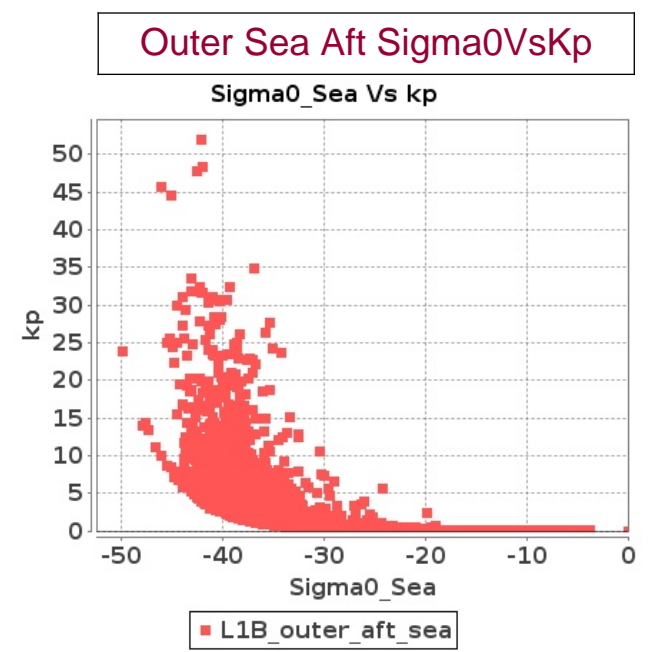
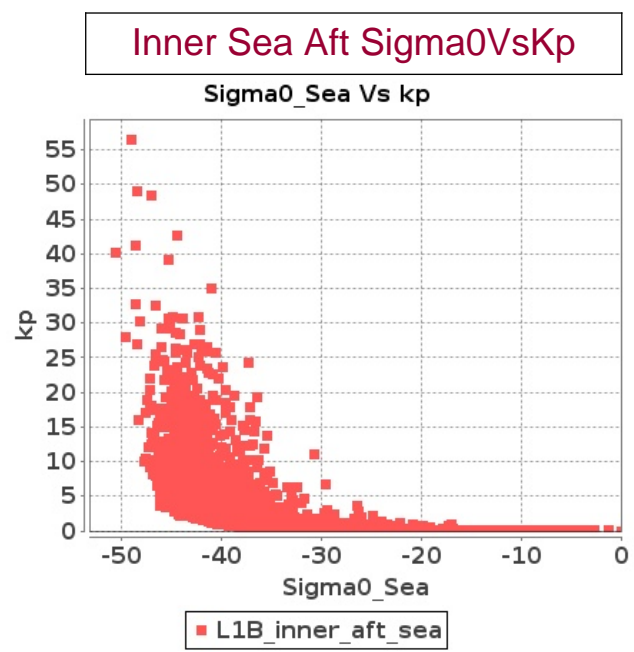


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-MAY-2017 To 20-MAY-2017





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

Report between 19-MAY-2017 To 20-MAY-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	3405	3406	NS	1	48.825	49.36	0.0	0.003	1.803	0.232	1035.984	1074.024	0.0	-92.1	-89.203	0.0
2	3405	3406	NS	2	48.824	49.36	0.0	0.003	1.803	0.232	1035.872	1074.024	0.0	-92.009	-89.203	0.0
3	3405	3406	SN	1	48.865	49.416	0.0	0.003	1.809	0.149	1049.696	1075.64	0.0	-91.939	-89.365	0.0
4	3405	3406	SN	2	48.883	49.38	0.0	0.003	1.809	0.149	1049.648	1075.632	0.0	-91.906	-89.365	0.0
5	3406	3407	SN	1	48.878	49.399	0.0	0.003	1.809	0.14	1048.928	1075.768	0.0	-92.091	-89.391	0.0
6	3406	3407	SN	1	48.87	49.418	0.0	0.003	1.809	0.14	1048.896	1075.768	0.0	-91.988	-89.391	0.0
7	3406	3407	NS	1	48.815	49.329	0.0	0.003	1.803	0.183	1035.728	1074.224	0.0	-91.829	-89.115	0.0
8	3406	3407	SN	1	48.878	49.399	0.0	0.003	1.809	0.14	1048.928	1075.768	0.0	-92.091	-89.391	0.0
9	3406	3407	NS	2	48.835	49.353	0.0	0.003	1.803	0.183	1035.712	1074.232	0.0	-91.908	-89.116	0.0
10	3407	3408	SN	1	48.858	49.426	0.0	0.003	1.803	0.138	1048.808	1075.864	0.0	-91.974	-89.443	0.0
11	3407	3408	SN	1	48.858	49.426	0.0	0.003	1.803	0.137	1048.808	1075.864	0.0	-91.974	-89.443	0.0
12	3407	3408	NS	1	48.839	49.318	0.0	0.003	1.803	0.184	1035.928	1074.344	0.0	-92.015	-89.116	0.0
13	3407	3408	SN	1	48.858	49.426	0.0	0.003	6.408	0.146	1048.808	1075.864	0.0	-91.974	-89.443	0.0
14	3408	3409	SN	1	48.853	49.409	0.0	0.003	6.386	0.149	1048.624	1075.768	0.0	-91.987	-89.385	0.0
15	3408	3409	NS	2	48.821	49.318	0.0	0.003	6.657	0.202	1036.608	1074.312	0.0	-91.955	-89.114	0.0
16	3408	3409	NS	1	48.82	49.318	0.0	0.003	6.657	0.202	1036.032	1074.312	0.0	-91.842	-89.114	0.0
17	3408	3409	SN	1	48.852	49.394	0.0	0.003	1.803	0.14	1048.624	1075.768	0.0	-91.987	-89.385	0.0
18	3409	3410	NS	1	48.802	49.351	0.0	0.003	1.803	0.187	1036.576	1074.296	0.0	-92.121	-89.116	0.0
19	3409	3410	SN	1	48.86	49.397	0.0	0.003	1.803	0.141	1049.032	1075.768	0.0	-91.955	-89.382	0.0
20	3409	3410	NS	1	48.802	49.357	0.0	0.003	1.803	0.188	1036.568	1074.288	0.0	-92.121	-89.116	0.0
21	3409	3410	SN	1	48.86	49.397	0.0	0.003	1.803	0.139	1049.032	1075.768	0.0	-91.955	-89.382	0.0
22	3409	3410	SN	1	48.862	49.397	0.0	0.003	6.353	0.148	1049.288	1075.76	0.0	-92.101	-89.382	0.0
23	3410	3411	SN	1	48.857	49.382	0.0	0.003	1.809	0.145	1049.0	1075.648	0.0	-91.999	-89.479	0.0
24	3410	3411	NS	1	48.841	49.339	0.0	0.003	1.803	0.189	1035.728	1074.208	0.0	-92.017	-89.126	0.0
25	3410	3411	SN	1	48.857	49.382	0.0	0.003	6.326	0.154	1049.0	1075.648	0.0	-91.999	-89.479	0.0
26	3410	3411	SN	1	48.857	49.382	0.0	0.003	1.809	0.145	1049.0	1075.648	0.0	-91.999	-89.479	0.0
27	3411	3412	NS	1	48.803	49.319	0.0	0.003	1.798	0.178	1035.464	1069.456	0.0	-92.158	-89.134	0.0
28	3411	3412	SN	2	48.858	49.419	0.0	0.003	1.809	0.143	1049.0	1075.736	0.0	-92.223	-89.409	0.0
29	3411	3412	NS	1	48.816	49.335	0.0	0.003	1.803	0.187	1035.576	1074.264	0.0	-92.143	-89.134	0.0
30	3412	3413	SN	1	48.902	49.38	0.0	0.003	1.809	0.141	1049.296	1075.904	0.0	-91.933	-89.388	0.0
31	3413	3414	NS	1	48.797	49.317	0.0	0.003	1.809	0.196	1035.568	1074.432	0.0	-92.116	-89.114	0.0
32	3413	3414	SN	1	48.9	49.428	0.0	0.003	1.809	0.137	1049.24	1076.008	0.0	-92.072	-89.396	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	3414	3415	NS	1	48.839	49.316	0.0	0.003	1.803	0.194	1035.456	1074.304	0.0	-92.029	-89.117	0.0
34	3414	3415	NS	1	48.839	49.316	0.0	0.003	1.803	0.194	1035.456	1074.304	0.0	-92.029	-89.117	0.0
35	3419	3420	SN	1	48.871	49.389	0.0	0.003	1.809	0.149	1050.072	1076.264	0.0	-92.055	-89.419	0.0
36	3420	3421	SN	1	48.877	49.383	0.0	0.003	1.809	0.146	1049.928	1076.184	0.0	-91.899	-89.479	0.0
37	3420	3421	SN	1	48.877	49.383	0.0	0.003	1.809	0.144	1049.928	1076.184	0.0	-91.899	-89.479	0.0
38	3420	3421	NS	1	48.822	49.316	0.0	0.003	1.803	0.185	1035.416	1074.552	0.0	-91.855	-89.115	0.0
39	3420	3421	SN	1	48.877	49.383	0.0	0.003	1.809	0.143	1049.928	1076.184	0.0	-91.899	-89.479	0.0
40	3421	3422	SN	1	48.871	49.414	0.0	0.003	1.803	0.135	1049.344	1076.384	0.0	-91.963	-89.485	0.0
41	3421	3422	SN	2	48.87	49.414	0.0	0.003	1.803	0.136	1049.28	1076.368	0.0	-91.925	-89.485	0.0
42	3421	3422	NS	1	48.825	49.318	0.0	0.003	1.803	0.181	1035.632	1074.768	0.0	-92.145	-89.113	0.0
43	3421	3422	NS	2	48.818	49.318	0.0	0.003	1.803	0.181	1035.856	1074.784	0.0	-91.952	-89.113	0.0
44	3422	3423	NS	1	48.817	49.318	0.0	0.003	1.803	0.184	1035.256	1074.784	0.0	-91.952	-89.149	0.0
45	3422	3423	NS	1	48.817	49.318	0.0	0.003	1.803	0.184	1035.256	1074.784	0.0	-91.952	-89.149	0.0
46	3422	3423	SN	1	48.866	49.425	0.0	0.003	1.809	0.138	1049.112	1076.312	0.0	-91.922	-89.483	0.0
47	3422	3423	SN	1	48.866	49.425	0.0	0.003	6.37	0.146	1049.112	1076.312	0.0	-91.922	-89.483	0.0
48	3422	3423	SN	1	48.866	49.425	0.0	0.003	1.809	0.137	1049.112	1076.312	0.0	-91.922	-89.483	0.0
49	3423	3424	SN	2	48.86	49.396	0.0	0.003	6.337	0.148	1049.296	1076.248	0.0	-91.971	-89.386	0.0
50	3423	3424	NS	1	48.806	49.318	0.0	0.003	6.607	0.205	1036.048	1074.688	0.0	-91.751	-89.144	0.0
51	3423	3424	NS	1	48.806	49.318	0.0	0.003	6.607	0.204	1036.048	1074.688	0.0	-91.751	-89.144	0.0
52	3423	3424	SN	1	48.86	49.396	0.0	0.003	1.803	0.139	1049.296	1076.248	0.0	-91.971	-89.386	0.0
53	3423	3424	SN	1	48.86	49.396	0.0	0.003	1.803	0.141	1049.296	1076.248	0.0	-91.971	-89.386	0.0
54	3424	3425	SN	1	48.859	49.383	0.0	0.003	1.809	0.144	1049.168	1076.176	0.0	-91.933	-89.412	0.0
55	3424	3425	NS	1	48.822	49.317	0.0	0.003	1.803	0.192	1035.424	1074.656	0.0	-92.04	-89.135	0.0
56	3424	3425	SN	1	48.859	49.383	0.0	0.003	1.809	0.14	1049.168	1076.176	0.0	-91.933	-89.412	0.0
57	3424	3425	SN	2	48.859	49.383	0.0	0.003	6.304	0.149	1049.168	1076.176	0.0	-91.933	-89.412	0.0
58	3424	3425	NS	1	48.822	49.317	0.0	0.003	1.803	0.192	1035.424	1074.656	0.0	-92.04	-89.135	0.0
59	3425	3426	SN	1	48.854	49.414	0.0	0.003	1.809	0.144	1049.4	1076.176	0.0	-91.934	-89.406	0.0
60	3425	3426	NS	1	48.816	49.339	0.0	0.003	1.803	0.188	1035.36	1074.624	0.0	-92.074	-89.135	0.0
61	3425	3426	SN	1	48.854	49.414	0.0	0.003	1.809	0.15	1049.4	1076.176	0.0	-91.934	-89.406	0.0
62	3426	3427	SN	1	48.899	49.384	0.0	0.003	5.824	0.154	1049.848	1076.344	0.0	-92.199	-89.389	0.0
63	3426	3427	NS	1	48.798	49.321	0.0	0.003	1.809	0.187	1034.92	1074.76	0.0	-92.138	-89.142	0.0
64	3426	3427	NS	1	48.798	49.321	0.0	0.003	1.809	0.187	1034.92	1074.76	0.0	-92.138	-89.142	0.0
65	3426	3427	SN	1	48.899	49.384	0.0	0.003	1.809	0.146	1049.848	1076.344	0.0	-92.199	-89.389	0.0
66	3426	3427	SN	1	48.899	49.384	0.0	0.003	1.809	0.155	1049.848	1076.344	0.0	-92.199	-89.389	0.0
67	3427	3428	NS	2	48.791	49.346	0.0	0.003	1.809	0.195	1035.552	1074.84	0.0	-91.931	-89.123	0.0
68	3427	3428	NS	1	48.791	49.346	0.0	0.003	1.809	0.195	1035.552	1074.84	0.0	-91.931	-89.123	0.0
69	3427	3428	SN	3	48.903	49.386	0.0	0.003	1.809	0.139	1049.864	1076.544	0.0	-91.865	-89.392	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	3427	3428	SN	1	48.903	49.386	0.0	0.003	1.809	0.139	1049.864	1076.544	0.0	-91.865	-89.392	0.0
71	3428	3429	SN	1	48.883	49.386	0.0	0.003	337.088	0.14	1050.36	1076.496	0.0	-91.977	-89.394	0.0
72	3428	3429	NS	1	48.801	49.353	0.0	0.003	1.809	0.198	1035.192	1074.792	0.0	-91.808	-89.11	0.0
73	3428	3429	NS	2	48.801	49.353	0.0	0.003	1.809	0.198	1035.192	1074.792	0.0	-91.808	-89.11	0.0
74	3429	3430	NS	1	48.817	49.32	0.0	0.003	1.809	0.193	1034.992	1074.696	0.0	-91.906	-89.11	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	3428	3429	NS	2	-34.376	25.682	0.208	-34.444	26.913	0.3	-21.446	27.964	11.242	-17.377	30.835	27.478	0.103	231.39	1.523	0.103	234.981	1.23	0.103	11.859	0.049	0.103	4.697	0.01
74	3429	3430	NS	1	-33.237	22.848	0.008	-32.377	25.042	0.036	-18.078	31.451	13.753	-7.167	32.978	23.467	0.103	178.013	1.162	0.103	146.048	0.909	0.103	5.506	0.008	0.102	0.524	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	3405	3406	NS	1	57.656	58.208	0.0	0.003	1.974	0.197	1215.376	1262.544	0.0	-93.499	-91.617	0.0
2	3405	3406	NS	2	57.658	58.207	0.0	0.003	1.969	0.197	1215.376	1262.552	0.0	-93.614	-91.617	0.0
3	3405	3406	SN	1	57.741	58.27	0.0	0.003	1.969	0.219	1232.288	1265.136	0.0	-93.599	-91.863	0.0
4	3405	3406	SN	2	57.716	58.275	0.0	0.003	1.969	0.219	1232.144	1265.128	0.0	-93.479	-91.863	0.0
5	3406	3407	SN	1	57.725	58.286	0.0	0.003	1.974	0.208	1231.496	1265.272	0.0	-93.543	-91.888	0.0
6	3406	3407	SN	1	57.741	58.286	0.0	0.003	1.974	0.209	1231.472	1265.272	0.0	-93.501	-91.888	0.0
7	3406	3407	NS	1	57.658	58.201	0.0	0.003	1.969	0.151	1215.528	1262.8	0.0	-93.479	-91.529	0.0
8	3406	3407	SN	1	57.725	58.286	0.0	0.003	1.974	0.204	1231.496	1265.272	0.0	-93.543	-91.888	0.0
9	3406	3407	NS	2	57.659	58.191	0.0	0.003	1.969	0.151	1215.552	1262.808	0.0	-93.512	-91.529	0.0
10	3407	3408	SN	1	57.716	58.296	0.0	0.003	1.969	0.206	1231.264	1265.392	0.0	-93.477	-91.948	0.0
11	3407	3408	SN	1	57.716	58.296	0.0	0.003	1.969	0.201	1231.264	1265.392	0.0	-93.477	-91.948	0.0
12	3407	3408	NS	1	57.648	58.19	0.0	0.003	1.974	0.15	1215.592	1262.952	0.0	-93.647	-91.535	0.0
13	3407	3408	SN	1	57.716	58.296	0.0	0.003	11.681	0.211	1231.264	1265.392	0.0	-93.477	-91.948	0.0
14	3408	3409	SN	1	57.719	58.268	0.0	0.003	11.515	0.209	1231.032	1265.264	0.0	-93.457	-91.882	0.0
15	3408	3409	NS	2	57.628	58.191	0.0	0.003	18.641	0.209	1215.608	1262.928	0.0	-93.594	-91.53	0.0
16	3408	3409	NS	1	57.628	58.191	0.0	0.003	18.646	0.209	1215.808	1262.936	0.0	-93.594	-91.53	0.0
17	3408	3409	SN	1	57.712	58.271	0.0	0.003	1.969	0.199	1231.024	1265.256	0.0	-93.456	-91.882	0.0
18	3409	3410	NS	1	57.632	58.218	0.0	0.003	1.969	0.159	1216.304	1262.92	0.0	-93.768	-91.538	0.0
19	3409	3410	SN	1	57.714	58.268	0.0	0.003	1.974	0.208	1231.264	1265.272	0.0	-93.618	-91.88	0.0
20	3409	3410	NS	1	57.632	58.216	0.0	0.003	1.969	0.159	1216.296	1262.912	0.0	-93.768	-91.538	0.0
21	3409	3410	SN	1	57.714	58.268	0.0	0.003	1.974	0.2	1231.264	1265.272	0.0	-93.618	-91.88	0.0
22	3409	3410	SN	1	57.716	58.269	0.0	0.003	11.256	0.21	1231.76	1265.272	0.0	-93.482	-91.88	0.0
23	3410	3411	SN	1	57.716	58.291	0.0	0.003	1.974	0.204	1231.264	1265.136	0.0	-93.54	-91.964	0.0
24	3410	3411	NS	1	57.642	58.189	0.0	0.003	1.969	0.158	1215.528	1262.824	0.0	-93.504	-91.546	0.0
25	3410	3411	SN	1	57.716	58.291	0.0	0.003	10.947	0.215	1231.264	1265.136	0.0	-93.54	-91.964	0.0
26	3410	3411	SN	1	57.716	58.291	0.0	0.003	1.974	0.209	1231.264	1265.136	0.0	-93.54	-91.964	0.0
27	3411	3412	NS	1	57.648	58.184	0.0	0.003	1.963	0.113	1215.256	1257.144	0.0	-93.679	-91.555	0.0
28	3411	3412	SN	2	57.709	58.3	0.0	0.003	1.974	0.209	1231.72	1265.288	0.0	-93.54	-91.915	0.0
29	3411	3412	NS	1	57.646	58.19	0.0	0.003	1.969	0.155	1215.368	1262.904	0.0	-93.582	-91.556	0.0
30	3412	3413	SN	1	57.743	58.271	0.0	0.003	1.974	0.206	1231.92	1265.52	0.0	-93.487	-91.885	0.0
31	3413	3414	NS	1	57.63	58.195	0.0	0.003	1.969	0.163	1215.456	1263.096	0.0	-93.763	-91.532	0.0
32	3413	3414	SN	1	57.741	58.307	0.0	0.003	1.974	0.198	1232.056	1265.6	0.0	-93.472	-91.899	0.0
33	3414	3415	NS	1	57.656	58.188	0.0	0.003	1.969	0.159	1215.112	1262.936	0.0	-93.844	-91.538	0.0
34	3414	3415	NS	1	57.656	58.188	0.0	0.003	1.969	0.159	1215.112	1262.936	0.0	-93.844	-91.538	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	3419	3420	SN	1	57.712	58.273	0.0	0.003	1.974	0.219	1232.816	1265.92	0.0	-93.597	-91.914	0.0
36	3420	3421	SN	1	57.743	58.305	0.0	0.003	1.98	0.214	1231.896	1265.808	0.0	-93.389	-91.961	0.0
37	3420	3421	SN	1	57.743	58.305	0.0	0.003	1.98	0.208	1231.896	1265.808	0.0	-93.389	-91.961	0.0
38	3420	3421	NS	1	57.637	58.189	0.0	0.003	1.969	0.153	1214.584	1263.216	0.0	-93.447	-91.535	0.0
39	3420	3421	SN	1	57.743	58.305	0.0	0.003	1.98	0.21	1231.896	1265.808	0.0	-93.389	-91.961	0.0
40	3421	3422	SN	1	57.735	58.285	0.0	0.003	1.98	0.2	1231.736	1266.064	0.0	-93.578	-91.971	0.0
41	3421	3422	SN	2	57.735	58.292	0.0	0.003	1.974	0.201	1231.744	1266.04	0.0	-93.481	-91.971	0.0
42	3421	3422	NS	1	57.652	58.196	0.0	0.003	1.969	0.149	1215.136	1263.488	0.0	-93.388	-91.53	0.0
43	3421	3422	NS	2	57.643	58.191	0.0	0.003	1.969	0.149	1215.376	1263.512	0.0	-93.388	-91.53	0.0
44	3422	3423	NS	1	57.642	58.192	0.0	0.003	1.969	0.153	1214.936	1263.52	0.0	-93.521	-91.575	0.0
45	3422	3423	NS	1	57.642	58.192	0.0	0.003	1.969	0.153	1214.936	1263.52	0.0	-93.521	-91.575	0.0
46	3422	3423	SN	1	57.723	58.301	0.0	0.003	1.974	0.204	1231.688	1265.96	0.0	-93.427	-91.969	0.0
47	3422	3423	SN	1	57.723	58.301	0.0	0.003	11.256	0.209	1231.688	1265.96	0.0	-93.427	-91.969	0.0
48	3422	3423	SN	1	57.723	58.301	0.0	0.003	1.974	0.2	1231.688	1265.96	0.0	-93.427	-91.969	0.0
49	3423	3424	SN	2	57.73	58.274	0.0	0.003	10.947	0.213	1231.656	1265.896	0.0	-93.429	-91.884	0.0
50	3423	3424	NS	1	57.63	58.217	0.0	0.003	18.867	0.21	1215.608	1263.408	0.0	-93.596	-91.572	0.0
51	3423	3424	NS	1	57.63	58.217	0.0	0.003	18.867	0.211	1215.608	1263.408	0.0	-93.596	-91.572	0.0
52	3423	3424	SN	1	57.73	58.274	0.0	0.003	1.974	0.203	1231.656	1265.896	0.0	-93.429	-91.884	0.0
53	3423	3424	SN	1	57.73	58.274	0.0	0.003	1.974	0.209	1231.656	1265.896	0.0	-93.429	-91.884	0.0
54	3424	3425	SN	1	57.721	58.282	0.0	0.003	1.974	0.207	1231.896	1265.824	0.0	-93.433	-91.919	0.0
55	3424	3425	NS	1	57.627	58.19	0.0	0.003	1.963	0.159	1215.144	1263.376	0.0	-93.534	-91.557	0.0
56	3424	3425	SN	1	57.721	58.282	0.0	0.003	1.974	0.198	1231.896	1265.824	0.0	-93.433	-91.919	0.0
57	3424	3425	SN	2	57.721	58.282	0.0	0.003	10.649	0.208	1231.896	1265.824	0.0	-93.433	-91.919	0.0
58	3424	3425	NS	1	57.627	58.19	0.0	0.003	1.963	0.159	1215.144	1263.376	0.0	-93.534	-91.557	0.0
59	3425	3426	SN	1	57.716	58.273	0.0	0.003	1.974	0.205	1231.744	1265.816	0.0	-93.496	-91.902	0.0
60	3425	3426	NS	1	57.624	58.21	0.0	0.003	1.969	0.157	1214.624	1263.336	0.0	-93.856	-91.55	0.0
61	3425	3426	SN	1	57.716	58.273	0.0	0.003	1.974	0.218	1231.744	1265.816	0.0	-93.496	-91.902	0.0
62	3426	3427	SN	1	57.745	58.276	0.0	0.003	7.181	0.215	1232.376	1266.008	0.0	-93.71	-91.884	0.0
63	3426	3427	NS	1	57.622	58.208	0.0	0.003	1.969	0.153	1214.392	1263.512	0.0	-93.594	-91.556	0.0
64	3426	3427	NS	1	57.622	58.208	0.0	0.003	1.969	0.153	1214.392	1263.512	0.0	-93.594	-91.556	0.0
65	3426	3427	SN	1	57.745	58.276	0.0	0.003	1.974	0.207	1232.376	1266.008	0.0	-93.71	-91.884	0.0
66	3426	3427	SN	1	57.745	58.276	0.0	0.003	1.974	0.225	1232.376	1266.008	0.0	-93.71	-91.884	0.0
67	3427	3428	NS	2	57.629	58.206	0.0	0.003	1.969	0.158	1215.0	1263.6	0.0	-93.624	-91.538	0.0
68	3427	3428	NS	1	57.629	58.206	0.0	0.003	1.969	0.158	1215.0	1263.6	0.0	-93.624	-91.538	0.0
69	3427	3428	SN	3	57.743	58.311	0.0	0.003	344.301	0.202	1232.408	1266.296	0.0	-93.487	-91.895	0.0
70	3427	3428	SN	1	57.743	58.311	0.0	0.003	344.301	0.202	1232.408	1266.296	0.0	-93.487	-91.895	0.0
71	3428	3429	SN	1	57.741	58.295	0.0	0.003	1.974	0.203	1233.088	1266.208	0.0	-93.471	-91.894	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	3428	3429	NS	1	57.631	58.189	0.0	0.003	1.969	0.16	1214.392	1263.536	0.0	-93.67	-91.53	0.0
73	3428	3429	NS	2	57.631	58.189	0.0	0.003	1.969	0.16	1214.392	1263.536	0.0	-93.67	-91.53	0.0
74	3429	3430	NS	1	57.633	58.19	0.0	0.003	1.969	0.154	1214.232	1263.416	0.0	-93.577	-91.53	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	3427	3428	SN	1	-34.69	19.503	0.0	-34.71	20.531	0.0	-28.276	23.321	0.211	-33.667	24.975	1.069	0.083	203.07	1.206	0.083	204.003	1.82	0.083	46.416	0.102	0.083	160.518	0.027
71	3428	3429	SN	1	-34.509	21.219	0.0	-34.45	22.614	0.002	-5.966	23.224	0.231	-3.261	23.997	0.461	0.083	194.761	1.265	0.083	192.157	1.367	0.083	0.34	0.0	0.083	0.216	0.0
72	3428	3429	NS	1	-34.838	20.054	0.0	-33.712	21.47	0.0	-19.815	23.029	0.086	-13.607	24.935	3.063	0.083	210.121	1.538	0.083	162.145	1.31	0.083	6.672	0.016	0.083	1.647	0.003
73	3428	3429	NS	2	-34.838	20.054	0.0	-33.712	21.47	0.0	-19.815	23.029	0.086	-13.607	24.935	3.063	0.083	210.121	1.538	0.083	162.145	1.31	0.083	6.672	0.016	0.083	1.647	0.003
74	3429	3430	NS	1	-33.638	17.152	0.0	-34.524	17.913	0.0	-25.251	22.72	0.024	-5.564	24.653	2.463	0.084	159.412	0.995	0.083	195.472	0.75	0.083	23.167	0.008	0.083	0.316	0.0

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

Normal

Deviations

Alarming

High Errors