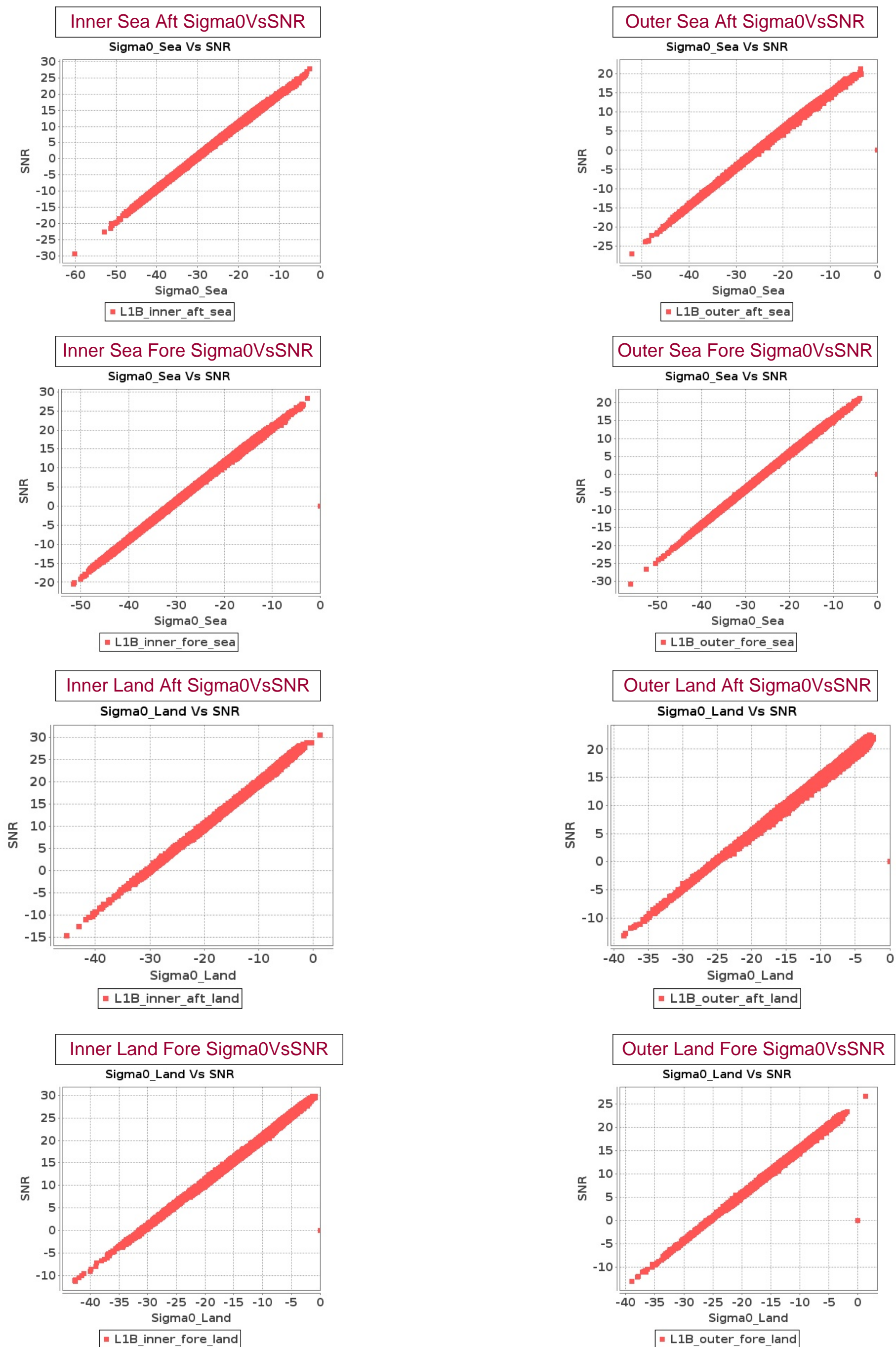
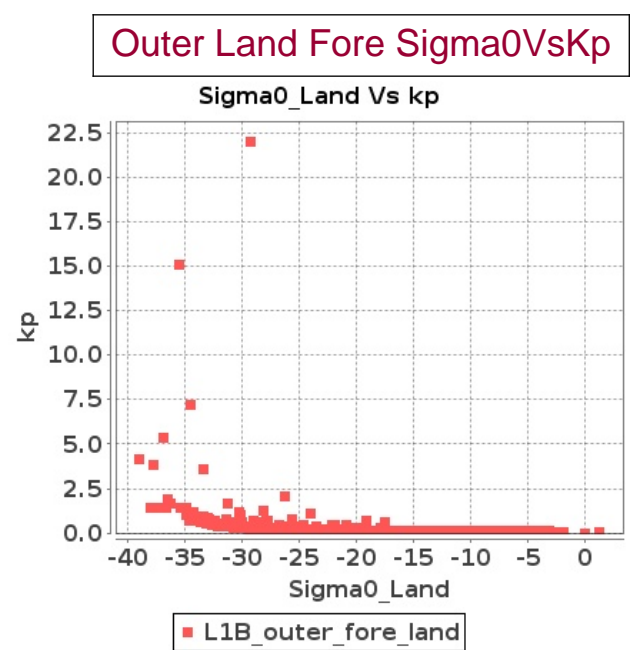
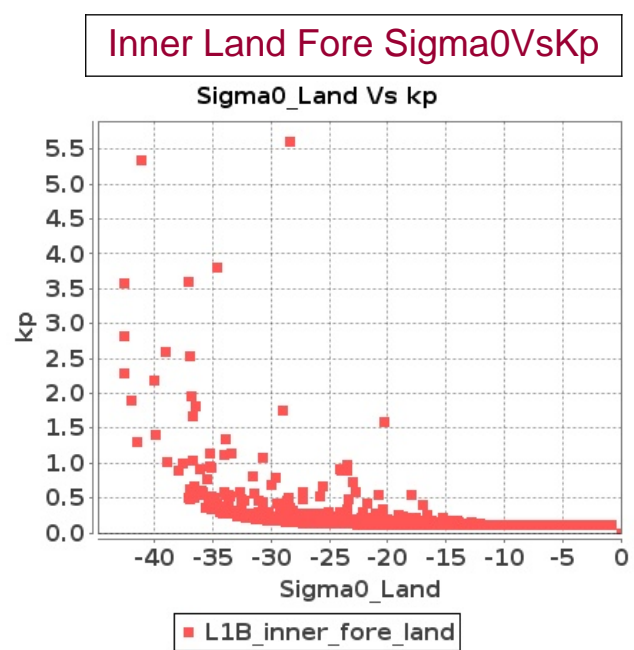
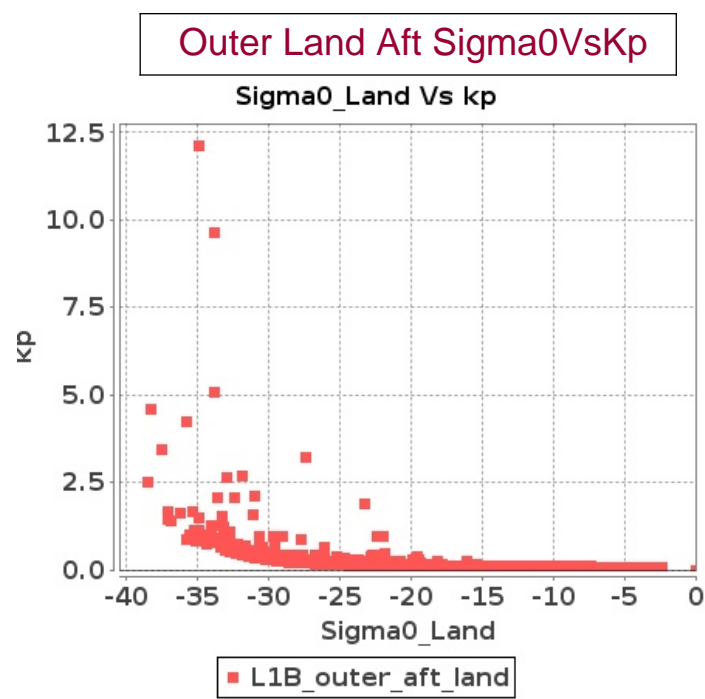
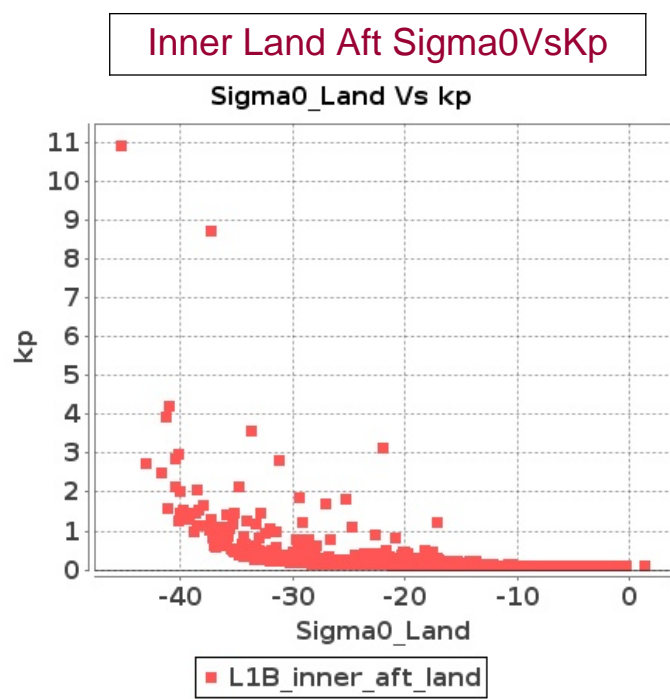
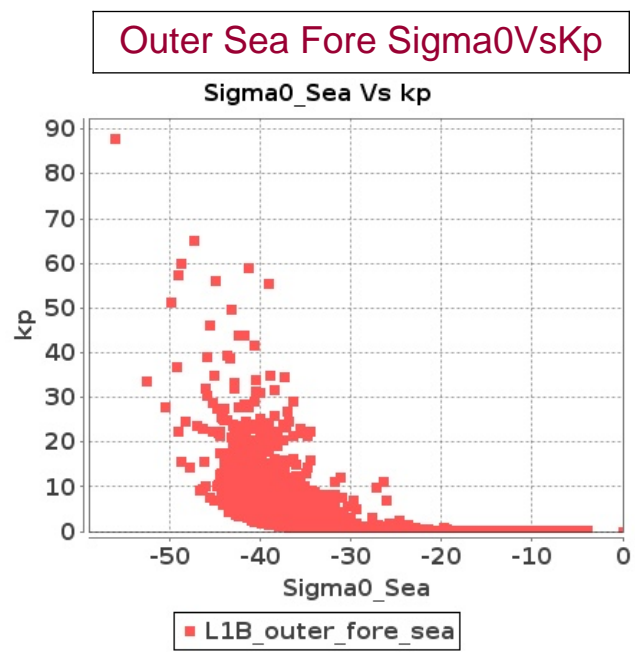
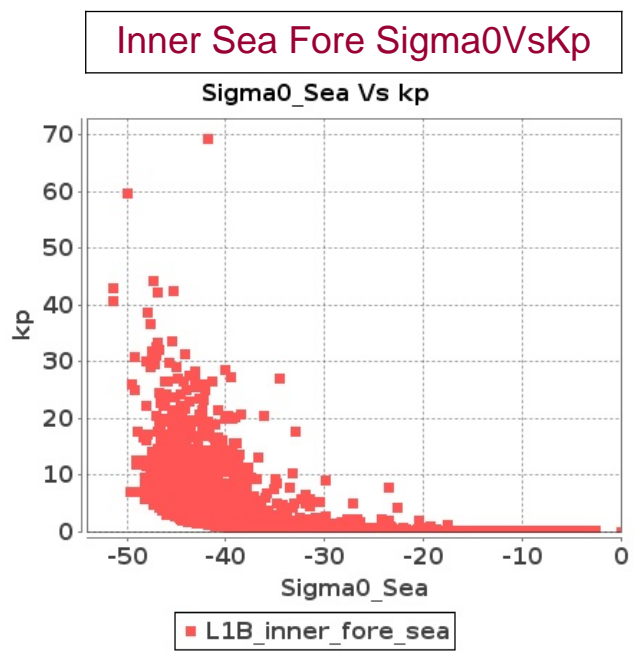
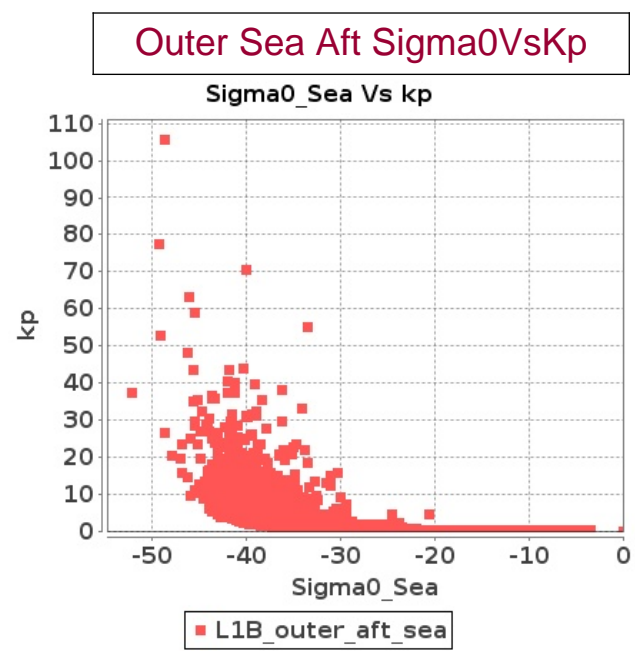
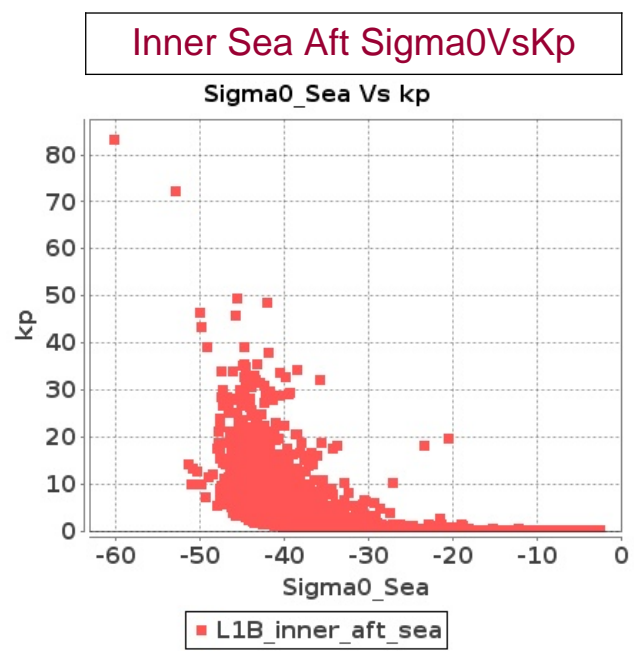


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 08-FEB-2019 To 09-FEB-2019





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

Report between 08-FEB-2019 To 09-FEB-2019

					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	12539	12540	SN	2	48.675	49.503	0.0	0.0	281.248	2.175	1025.352	1100.248	8.877	-91.967	-89.846	0.0
2	12539	12540	SN	1	48.675	49.503	0.0	0.0	281.248	2.175	1025.352	1100.248	8.877	-91.967	-89.846	0.0
3	12542	12543	SN	1	48.717	49.501	0.0	0.0	98.156	2.577	1025.744	1100.232	8.129	-92.59	-89.851	0.0
4	12542	12543	NS	1	48.659	49.41	0.0	0.0	267.119	2.804	1026.568	1099.968	9.656	-91.677	-89.78	0.0
5	12542	12543	SN	1	48.717	49.501	0.0	0.0	98.156	2.653	1025.744	1100.232	8.082	-92.59	-89.851	0.0
6	12543	12544	SN	1	48.677	49.545	0.0	0.003	6.712	2.5	1025.448	1100.096	7.703	-91.871	-89.848	0.0
7	12543	12544	SN	1	48.677	49.545	0.0	0.003	6.712	2.5	1025.44	1100.096	7.709	-91.871	-89.848	0.0
8	12543	12544	NS	1	48.66	49.418	0.0	0.0	210.541	2.761	1026.68	1099.84	9.874	-91.796	-89.782	0.0
9	12543	12544	SN	1	48.677	49.545	0.0	0.003	6.712	2.156	1025.448	1100.096	7.89	-91.871	-89.848	0.0
10	12543	12544	NS	1	48.66	49.436	0.0	0.0	210.541	2.773	1026.68	1099.84	9.968	-91.809	-89.782	0.0
11	12544	12545	SN	1	48.688	49.509	0.0	0.003	215.818	2.541	1025.272	1100.0	7.471	-91.976	-89.84	0.0
12	12544	12545	NS	1	48.599	49.476	0.0	0.0	266.744	2.933	1025.752	1099.744	9.91	-91.983	-89.798	0.0
13	12544	12545	SN	1	48.688	49.509	0.0	0.003	215.818	1.973	1025.272	1100.0	7.75	-91.976	-89.84	0.0
14	12544	12545	NS	1	48.599	49.482	0.0	0.0	266.744	2.833	1025.752	1099.744	9.93	-91.983	-89.798	0.0
15	12544	12545	SN	1	48.688	49.509	0.0	0.003	215.818	2.541	1025.272	1100.0	7.471	-91.976	-89.84	0.0
16	12545	12546	NS	1	48.631	49.411	0.0	0.0	207.072	2.717	1026.232	1099.68	8.584	-91.886	-89.81	0.0
17	12545	12546	SN	1	48.716	49.523	0.0	0.0	213.932	3.024	1025.744	1099.928	8.429	-91.991	-89.827	0.0
18	12545	12546	SN	2	48.717	49.523	0.0	0.0	213.932	3.022	1025.76	1099.928	8.408	-91.991	-89.827	0.0
19	12545	12546	NS	1	48.637	49.45	0.0	0.0	207.072	2.715	1026.36	1099.68	8.575	-91.945	-89.81	0.0
20	12545	12546	SN	1	48.717	49.523	0.0	0.0	213.932	2.19	1025.76	1099.928	8.882	-91.991	-89.827	0.0
21	12546	12547	SN	1	48.717	49.541	0.0	0.003	281.607	2.612	1025.864	1100.064	8.437	-91.836	-89.826	0.0
22	12546	12547	SN	1	48.717	49.541	0.0	0.003	281.607	1.73	1025.864	1100.064	8.924	-91.836	-89.826	0.0
23	12546	12547	SN	1	48.717	49.541	0.0	0.003	281.607	2.614	1025.864	1100.064	8.447	-91.836	-89.826	0.0
24	12546	12547	NS	1	48.625	49.473	0.0	0.003	206.531	2.538	1025.872	1099.808	8.746	-91.961	-89.813	0.0
25	12547	12548	NS	1	48.603	49.473	0.0	0.0	264.648	2.74	1026.088	1099.832	9.481	-91.906	-89.81	0.0
26	12547	12548	SN	1	48.709	49.5	0.0	0.003	215.984	2.551	1025.904	1100.24	8.466	-91.953	-89.78	0.0
27	12547	12548	SN	1	48.709	49.5	0.0	0.003	215.984	2.551	1025.904	1100.24	8.466	-91.953	-89.78	0.0
28	12547	12548	NS	2	48.604	49.474	0.0	0.0	264.648	2.74	1026.096	1099.824	9.478	-91.906	-89.81	0.0
29	12548	12549	SN	1	48.708	49.5	0.0	0.0	229.887	2.814	1025.96	1100.992	8.436	-93.807	-89.81	0.0
30	12548	12549	NS	1	48.662	49.467	0.0	0.0	67.189	2.865	1026.888	1099.808	9.791	-91.974	-89.807	0.0
31	12548	12549	NS	1	48.662	49.441	0.0	0.0	67.189	2.862	1026.88	1100.072	9.786	-91.961	-89.807	0.0
32	12549	12550	NS	1	48.662	49.46	0.0	0.003	266.744	2.511	1026.992	1100.024	9.634	-92.015	-89.778	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	12549	12550	SN	1	48.713	49.547	0.0	0.0	164.871	2.716	1025.784	1099.952	8.373	-91.856	-89.822	0.0
34	12549	12550	SN	1	48.713	49.546	0.0	0.0	278.86	2.716	1025.784	1099.944	8.373	-91.856	-89.823	0.0
35	12549	12550	NS	1	48.662	49.477	0.0	0.003	266.744	2.514	1026.992	1100.656	9.644	-92.008	-89.778	0.0
36	12550	12551	SN	1	48.714	49.499	0.0	0.0	108.215	2.862	1025.536	1100.024	8.606	-91.723	-89.821	0.0
37	12550	12551	NS	1	48.622	49.45	0.0	0.003	6.932	2.516	1026.048	1099.752	9.495	-91.988	-89.815	0.0
38	12550	12551	NS	1	48.622	49.472	0.0	0.003	6.932	2.519	1026.048	1100.464	9.504	-92.004	-89.815	0.0
39	12551	12552	SN	1	48.658	49.499	0.0	0.0	51.356	2.841	1024.592	1100.016	9.082	-91.905	-89.821	0.0
40	12551	12552	NS	1	48.641	49.8	0.0	0.0	260.275	6.224	1026.8	1103.2	10.005	-94.486	-89.816	0.0
41	12552	12553	SN	1	48.671	49.559	0.0	0.003	6.905	2.565	1024.616	1100.112	8.867	-91.924	-89.832	0.0
42	12552	12553	NS	1	48.66	49.478	0.0	0.0	54.35	2.517	1026.704	1099.392	8.73	-91.918	-89.813	0.0
43	12552	12553	NS	1	48.66	49.462	0.0	0.0	54.35	1.692	1026.704	1097.792	2.486	-91.934	-89.813	0.0
44	12552	12553	SN	1	48.651	49.559	0.0	0.003	6.905	2.563	1024.616	1100.112	8.858	-91.924	-89.832	0.0
45	12553	12554	NS	2	48.635	49.409	0.0	0.0	101.349	1.811	1026.176	1097.936	2.83	-91.413	-89.809	0.0
46	12553	12554	NS	1	48.635	49.409	0.0	0.0	101.344	1.811	1026.176	1097.944	2.829	-91.413	-89.809	0.0
47	12554	12555	SN	1	48.717	49.529	0.0	0.003	27.512	2.498	1025.568	1099.952	9.044	-91.945	-89.836	0.0
48	12554	12555	NS	1	48.661	49.409	0.0	0.003	13.732	2.694	1027.0	1099.648	10.347	-91.679	-89.797	0.0
49	12554	12555	NS	1	48.661	49.409	0.0	0.003	13.732	2.697	1027.0	1099.648	10.358	-91.679	-89.797	0.0
50	12554	12555	SN	2	48.717	49.529	0.0	0.003	274.123	2.753	1025.568	1099.952	8.849	-91.945	-89.836	0.0
51	12554	12555	SN	1	48.717	49.529	0.0	0.003	274.123	2.753	1025.568	1099.952	8.849	-91.945	-89.836	0.0
52	12555	12556	NS	1	48.662	49.447	0.0	0.0	18.508	2.682	1027.152	1099.856	9.913	-91.928	-89.76	0.0
53	12555	12556	NS	1	48.662	49.464	0.0	0.0	43.66	2.688	1027.152	1099.856	9.905	-91.928	-89.76	0.0
54	12555	12556	SN	1	48.716	49.551	0.0	0.0	282.445	2.573	1025.344	1100.136	8.163	-91.913	-89.807	0.0
55	12555	12556	SN	2	48.716	49.551	0.0	0.0	282.445	2.573	1025.344	1100.136	8.163	-91.913	-89.807	0.0
56	12557	12558	SN	1	48.712	49.528	0.0	0.0	176.993	2.848	1024.992	1100.04	7.79	-91.884	-89.824	0.0
57	12557	12558	NS	1	48.63	49.413	0.0	0.0	210.458	2.694	1027.024	1099.776	9.768	-91.976	-89.786	0.0
58	12557	12558	SN	1	48.712	49.528	0.0	0.0	176.993	2.652	1024.992	1100.04	7.886	-91.884	-89.824	0.0
59	12558	12559	SN	1	48.701	49.496	0.0	0.003	282.649	2.551	1024.944	1099.944	7.637	-92.245	-89.838	0.0
60	12558	12559	NS	1	48.664	49.48	0.0	0.003	43.676	2.652	1027.504	1099.704	10.15	-91.906	-89.808	0.0
61	12559	12560	SN	1	48.647	49.554	0.0	0.003	6.353	1.821	1024.6	1099.8	7.343	-91.975	-89.832	0.0
62	12559	12560	SN	1	48.647	49.554	0.0	0.003	6.353	2.539	1024.6	1099.8	7.009	-91.975	-89.832	0.0
63	12559	12560	NS	1	48.617	49.474	0.0	0.0	210.568	3.028	1026.808	1099.56	9.847	-91.968	-89.799	0.0
64	12560	12561	SN	1	48.823	49.486	0.0	0.0	145.954	62.596	1032.392	1043.712	0.0	-96.246	-89.874	0.0
65	12560	12561	NS	1	48.664	49.226	0.0	0.003	15.607	4.336	1027.496	1057.336	0.0	-91.446	-89.823	0.0
66	12561	12562	NS	1	48.611	49.47	0.0	0.0	254.065	3.042	1026.464	1099.72	9.311	-91.967	-89.815	0.0
67	12561	12562	SN	1	48.714	49.497	0.0	0.0	62.755	1.485	1025.16	1099.952	6.914	-91.838	-89.788	0.0
68	12561	12562	SN	1	48.714	49.497	0.0	0.0	62.755	2.264	1025.16	1099.952	6.563	-91.838	-89.788	0.0
69	12562	12563	SN	1	48.715	49.496	0.0	0.003	6.684	2.604	1025.192	1099.936	7.816	-91.769	-89.767	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	12562	12563	SN	1	48.715	49.496	0.0	0.003	6.684	2.604	1025.192	1099.936	7.816	-91.769	-89.767	0.0
71	12562	12563	NS	1	48.632	49.602	0.0	0.0	210.524	2.846	1026.968	1103.792	10.127	-92.967	-89.821	0.0
72	12563	12564	NS	1	48.666	49.472	0.0	0.003	12.525	2.589	1027.824	1100.128	10.004	-91.946	-89.799	0.0
73	12563	12564	NS	1	48.666	49.473	0.0	0.003	6.932	2.527	1027.824	1100.424	10.032	-91.926	-89.799	0.0
74	12566	12567	SN	1	48.712	49.496	0.0	0.003	6.905	2.585	1024.784	1099.92	9.114	-91.727	-89.829	0.0
75	12567	12568	SN	1	48.68	49.561	0.0	0.003	28.711	2.673	1024.168	1099.984	9.264	-91.923	-89.833	0.0
76	12567	12568	NS	1	48.649	49.482	0.0	0.003	267.092	2.661	1027.312	1099.784	10.593	-91.934	-89.822	0.0
77	12567	12568	SN	1	48.68	49.561	0.0	0.003	28.711	1.579	1024.168	1099.984	9.762	-91.923	-89.833	0.0
78	12567	12568	NS	1	48.649	49.476	0.0	0.003	15.354	1.582	1027.312	1095.744	0.009	-91.911	-89.822	0.0
79	12568	12569	NS	1	48.667	49.414	0.0	0.0	210.452	3.004	1027.704	1099.704	11.064	-91.745	-89.806	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	12563	12564	NS	1	-34.697	25.486	1.343	-34.708	26.016	1.057	-29.724	35.786	15.49	-28.76	33.268	27.788	0.116	285.851	3.408	0.116	286.595	3.355	0.116	91.011	0.226	0.116	72.925	0.178
74	12566	12567	SN	1	-34.98	24.683	0.42	-33.616	25.851	2.888	-0.583	29.539	36.574	-2.173	29.839	45.634	0.116	305.121	3.039	0.116	222.879	2.596	0.116	0.213	0.0	0.116	0.26	0.0
75	12567	12568	SN	1	-34.906	25.275	0.567	-34.894	26.066	2.703	7.369	29.482	33.17	9.264	29.929	41.898	0.116	300.004	5.462	0.116	299.126	4.32	0.116	0.13	0.0	0.116	0.125	0.0
76	12567	12568	NS	1	-33.025	26.496	1.741	-33.568	27.283	0.332	7.559	28.906	19.268	7.949	29.568	29.074	0.116	194.534	0.553	0.116	220.449	0.459	0.116	0.129	0.0	0.116	0.128	0.0
77	12567	12568	SN	1	-34.906	25.275	0.054	-34.894	26.066	0.067	7.369	29.485	30.248	9.264	29.927	39.84	0.116	300.004	5.601	0.116	299.126	4.612	0.116	0.13	0.0	0.116	0.125	0.0
78	12567	12568	NS	1	-33.025	24.667	1.579	-33.568	27.283	0.33	8.154	28.434	5.225	7.949	27.127	4.934	0.116	194.534	0.541	0.116	220.449	0.458	0.116	0.128	0.0	0.116	0.128	0.0
79	12568	12569	NS	1	-33.939	26.991	1.801	-34.73	27.834	0.48	7.231	30.448	18.78	-1.927	29.007	32.068	0.116	240.118	1.163	0.116	288.0	1.132	0.116	0.13	0.0	0.116	0.251	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	12539	12540	SN	2	57.42	58.415	0.0	0.0	299.238	3.286	1200.64	1293.768	36.308	-93.443	-91.905	0.0
2	12539	12540	SN	1	57.42	58.415	0.0	0.0	299.238	3.286	1200.64	1293.768	36.308	-93.443	-91.905	0.0
3	12542	12543	SN	1	57.338	58.407	0.0	0.0	291.363	3.627	1199.736	1293.744	36.822	-94.12	-91.902	0.0
4	12542	12543	NS	1	57.406	58.309	0.0	0.0	295.229	3.933	1201.928	1293.136	34.769	-93.482	-91.824	0.0
5	12542	12543	SN	1	57.338	58.407	0.0	0.0	291.363	3.647	1199.736	1293.744	36.662	-94.12	-91.902	0.0
6	12543	12544	SN	1	57.443	58.388	0.0	0.0	290.878	3.487	1200.824	1293.584	36.602	-94.248	-91.906	0.0
7	12543	12544	SN	1	57.442	58.388	0.0	0.0	290.878	3.487	1200.824	1293.584	36.609	-94.248	-91.906	0.0
8	12543	12544	NS	1	57.407	58.702	0.0	0.0	294.253	3.821	1202.056	1295.352	33.713	-95.866	-91.832	0.0
9	12543	12544	SN	1	57.443	58.388	0.0	0.0	283.25	3.274	1200.824	1293.584	37.322	-93.267	-91.906	0.0
10	12543	12544	NS	1	57.407	58.702	0.0	0.0	294.253	3.82	1202.056	1295.352	33.781	-95.866	-91.832	0.0
11	12544	12545	SN	1	57.434	58.425	0.0	0.0	296.762	3.505	1200.184	1293.456	36.395	-93.654	-91.896	0.0
12	12544	12545	NS	1	57.372	58.34	0.0	0.0	296.481	4.059	1201.624	1292.856	33.19	-93.848	-91.852	0.0
13	12544	12545	SN	1	57.434	58.425	0.0	0.0	296.762	3.134	1200.184	1293.456	37.675	-93.292	-91.896	0.0
14	12544	12545	NS	1	57.372	58.336	0.0	0.0	296.481	3.96	1201.664	1292.856	33.21	-93.848	-91.852	0.0
15	12544	12545	SN	1	57.434	58.425	0.0	0.0	296.762	3.505	1200.184	1293.456	36.395	-93.654	-91.896	0.0
16	12545	12546	NS	1	57.375	58.323	0.0	0.0	295.565	3.778	1201.52	1292.792	31.826	-93.479	-91.849	0.0
17	12545	12546	SN	1	57.439	58.406	0.0	0.0	298.053	4.162	1200.44	1293.376	35.819	-94.375	-91.883	0.0
18	12545	12546	SN	2	57.42	58.407	0.0	0.0	298.053	4.163	1200.456	1293.384	35.809	-94.375	-91.883	0.0
19	12545	12546	NS	1	57.375	58.322	0.0	0.0	295.565	3.774	1201.52	1292.792	31.845	-93.479	-91.849	0.0
20	12545	12546	SN	1	57.44	58.407	0.0	0.0	294.451	3.544	1200.456	1293.384	37.759	-94.375	-91.883	0.0
21	12546	12547	SN	1	57.444	58.403	0.0	0.0	295.075	3.616	1201.008	1293.552	37.067	-93.308	-91.882	0.0
22	12546	12547	SN	1	57.444	58.403	0.0	0.0	295.075	2.955	1201.008	1293.552	38.947	-93.308	-91.882	0.0
23	12546	12547	SN	1	57.444	58.403	0.0	0.0	295.075	3.618	1201.008	1293.552	37.028	-93.308	-91.882	0.0
24	12546	12547	NS	1	57.384	58.336	0.0	0.0	296.608	3.56	1201.192	1292.936	34.641	-93.626	-91.864	0.0
25	12547	12548	NS	1	57.375	58.338	0.0	0.0	293.574	3.897	1201.576	1293.184	34.112	-93.892	-91.861	0.0
26	12547	12548	SN	1	57.446	58.389	0.0	0.0	293.15	3.588	1201.192	1293.6	35.723	-95.362	-91.834	0.0
27	12547	12548	SN	1	57.446	58.389	0.0	0.0	293.15	3.588	1201.192	1293.6	35.723	-95.362	-91.834	0.0
28	12547	12548	NS	2	57.375	58.338	0.0	0.0	295.273	3.897	1201.584	1293.176	34.093	-93.892	-91.861	0.0
29	12548	12549	SN	1	57.444	58.393	0.0	0.0	289.002	3.803	1200.792	1293.84	35.321	-94.431	-91.868	0.0
30	12548	12549	NS	1	57.401	58.335	0.0	0.0	294.457	4.035	1201.76	1292.84	33.097	-93.78	-91.853	0.0
31	12548	12549	NS	1	57.401	58.338	0.0	0.0	294.479	4.033	1201.744	1293.168	33.091	-93.78	-91.853	0.0
32	12549	12550	NS	1	57.41	58.339	0.0	0.0	296.602	3.622	1202.48	1293.36	33.517	-93.322	-91.822	0.0
33	12549	12550	SN	1	57.438	58.387	0.0	0.0	289.692	3.646	1200.856	1294.04	35.16	-93.296	-91.881	0.0
34	12549	12550	SN	1	57.438	58.386	0.0	0.0	289.648	3.645	1200.856	1294.032	35.15	-93.189	-91.881	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	12549	12550	NS	1	57.41	58.337	0.0	0.0	296.602	3.626	1202.48	1292.776	33.486	-93.325	-91.822	0.0
36	12550	12551	SN	1	57.423	58.387	0.0	0.0	296.641	3.907	1200.016	1293.488	36.331	-95.332	-91.873	0.0
37	12550	12551	NS	1	57.378	58.34	0.0	0.0	297.589	3.568	1202.064	1293.36	33.688	-93.341	-91.864	0.0
38	12550	12551	NS	1	57.378	58.338	0.0	0.0	297.589	3.572	1202.064	1293.48	33.723	-93.344	-91.864	0.0
39	12551	12552	SN	1	57.185	58.387	0.0	0.0	296.884	4.04	1194.488	1293.472	37.649	-95.534	-91.877	0.0
40	12551	12552	NS	1	57.393	58.772	0.0	0.0	285.401	7.609	1202.232	1299.112	35.431	-95.965	-91.866	0.0
41	12552	12553	SN	1	57.418	58.403	0.0	0.0	295.008	3.683	1199.848	1293.592	38.588	-93.241	-91.887	0.0
42	12552	12553	NS	1	57.407	58.33	0.0	0.0	287.751	3.17	1202.104	1292.264	33.216	-94.379	-91.863	0.0
43	12552	12553	NS	1	57.407	58.329	0.0	0.0	287.751	2.497	1202.104	1290.864	28.875	-94.379	-91.863	0.0
44	12552	12553	SN	1	57.412	58.403	0.0	0.0	295.008	3.679	1199.848	1293.592	38.551	-93.241	-91.887	0.0
45	12553	12554	NS	2	57.406	58.308	0.0	0.0	290.354	2.654	1201.96	1291.048	28.7	-93.322	-91.862	0.0
46	12553	12554	NS	1	57.406	58.309	0.0	0.0	296.393	2.652	1201.96	1291.056	28.688	-93.322	-91.862	0.0
47	12554	12555	SN	1	57.444	58.407	0.0	0.0	282.831	3.855	1200.664	1293.384	39.631	-93.272	-91.896	0.0
48	12554	12555	NS	1	57.404	58.307	0.0	0.0	294.38	3.804	1202.072	1292.712	32.317	-93.485	-91.847	0.0
49	12554	12555	NS	1	57.404	58.307	0.0	0.0	294.38	3.808	1202.072	1292.712	32.319	-93.485	-91.847	0.0
50	12554	12555	SN	2	57.444	58.407	0.0	0.0	289.924	4.012	1200.664	1293.384	38.821	-93.547	-91.896	0.0
51	12554	12555	SN	1	57.444	58.407	0.0	0.0	289.968	4.011	1200.664	1293.384	38.821	-93.547	-91.896	0.0
52	12555	12556	NS	1	57.41	58.315	0.0	0.0	297.413	3.763	1202.616	1292.976	32.827	-93.485	-91.805	0.0
53	12555	12556	NS	1	57.409	58.334	0.0	0.0	297.43	3.765	1202.608	1292.976	32.798	-93.485	-91.805	0.0
54	12555	12556	SN	1	57.438	58.387	0.0	0.0	298.632	3.586	1200.008	1293.592	37.313	-93.529	-91.863	0.0
55	12555	12556	SN	2	57.438	58.387	0.0	0.0	298.632	3.586	1200.008	1293.592	37.313	-93.529	-91.863	0.0
56	12557	12558	SN	1	57.438	58.394	0.0	0.0	295.383	3.945	1199.96	1293.432	39.063	-93.938	-91.88	0.0
57	12557	12558	NS	1	57.412	58.341	0.0	0.0	288.126	3.754	1202.984	1292.864	32.864	-94.563	-91.835	0.0
58	12557	12558	SN	1	57.438	58.394	0.0	0.0	295.383	3.895	1199.96	1293.432	39.527	-93.938	-91.88	0.0
59	12558	12559	SN	1	57.408	58.413	0.0	0.0	294.915	3.674	1199.888	1293.312	38.712	-93.242	-91.895	0.0
60	12558	12559	NS	1	57.404	58.339	0.0	0.0	292.135	3.731	1202.88	1292.792	32.3	-94.478	-91.85	0.0
61	12559	12560	SN	1	57.384	58.417	0.0	0.003	288.181	2.852	1199.24	1293.144	39.081	-93.274	-91.892	0.0
62	12559	12560	SN	1	57.43	58.417	0.0	0.003	291.142	3.351	1199.24	1293.144	37.369	-93.274	-91.892	0.0
63	12559	12560	NS	1	57.383	58.58	0.0	0.0	291.738	4.237	1202.416	1292.608	30.973	-95.593	-91.846	0.0
64	12560	12561	SN	1	57.57	58.397	0.0	0.0	291.848	87.084	1209.424	1230.528	0.581	-99.423	-91.928	0.0
65	12560	12561	NS	1	57.413	58.049	0.0	0.0	299.277	6.094	1203.008	1242.04	25.813	-93.344	-91.872	0.0
66	12561	12562	NS	1	57.051	58.319	0.001	0.0	298.152	4.053	1193.936	1292.816	32.574	-95.319	-91.867	0.0
67	12561	12562	SN	1	57.443	58.384	0.0	0.0	211.578	2.144	1200.24	1293.344	41.399	-93.369	-91.84	0.0
68	12561	12562	SN	1	57.443	58.384	0.0	0.0	211.578	3.031	1200.24	1293.344	39.593	-93.369	-91.84	0.0
69	12562	12563	SN	1	57.443	58.383	0.0	0.003	295.858	3.558	1200.176	1293.504	38.089	-93.72	-91.823	0.0
70	12562	12563	SN	1	57.443	58.383	0.0	0.003	295.858	3.558	1200.176	1293.504	38.089	-93.72	-91.823	0.0
71	12562	12563	NS	1	57.408	58.589	0.0	0.0	298.522	4.02	1202.76	1301.336	31.293	-95.299	-91.871	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	12563	12564	NS	1	57.416	58.594	0.0	0.0	296.558	3.677	1203.464	1301.336	31.279	-95.441	-91.85	0.0
73	12563	12564	NS	1	57.402	58.594	0.0	0.0	296.558	3.66	1203.464	1301.336	31.375	-95.441	-91.85	0.0
74	12566	12567	SN	1	57.428	58.383	0.0	0.0	299.211	3.734	1199.096	1293.288	41.287	-93.166	-91.883	0.0
75	12567	12568	SN	1	57.424	58.413	0.0	0.0	295.819	3.814	1199.144	1293.376	40.298	-93.504	-91.891	0.0
76	12567	12568	NS	1	57.38	58.332	0.0	0.0	299.58	3.734	1202.856	1292.896	33.181	-93.656	-91.872	0.0
77	12567	12568	SN	1	57.424	58.413	0.0	0.0	295.411	2.833	1199.144	1293.376	42.468	-93.238	-91.891	0.0
78	12567	12568	NS	1	57.38	58.333	0.0	0.003	297.474	1.826	1202.856	1288.76	23.641	-93.656	-91.872	0.0
79	12568	12569	NS	1	57.414	58.311	0.0	0.0	290.326	4.205	1203.288	1292.792	31.915	-94.584	-91.855	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

					Outer																									
					SNR												Kp													
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)		
1	12539	12540	SN	2	-34.926	21.572	0.0	-34.772	21.186	0.0	-2.865	22.15	0.006	-2.176	22.393	0.009	0.086	230.292	6.077	0.086	222.262	5.054	0.086	0.215	0.0	0.086	0.194	0.0		
2	12539	12540	SN	1	-34.926	21.572	0.0	-34.772	21.186	0.0	-2.865	22.15	0.006	-2.176	22.393	0.009	0.086	230.292	6.077	0.086	222.262	5.054	0.086	0.215	0.0	0.086	0.194	0.0		
3	12542	12543	SN	1	-34.861	19.655	0.0	-34.756	20.063	0.0	0.302	21.669	0.0	-7.478	21.333	0.0	0.086	226.893	2.631	0.086	221.458	2.278	0.086	0.145	0.0	0.086	0.482	0.0		
4	12542	12543	NS	1	-34.312	19.915	0.0	-33.336	20.575	0.0	-25.412	21.156	0.0	-23.44	22.356	0.009	0.086	199.979	0.654	0.086	159.698	0.735	0.086	25.817	0.105	0.086	16.416	0.073		
5	12542	12543	SN	1	-34.861	19.655	0.0	-34.756	20.063	0.0	0.302	21.669	0.0	-7.478	21.333	0.0	0.086	226.893	2.615	0.086	221.458	2.268	0.086	0.145	0.0	0.086	0.482	0.0		
6	12543	12544	SN	1	-34.996	18.472	0.0	-34.495	19.169	0.0	0.413	21.372	0.0	1.164	21.824	0.0	0.086	234.06	1.717	0.086	208.54	1.74	0.086	0.143	0.0	0.086	0.133	0.0		
7	12543	12544	SN	1	-34.996	18.472	0.0	-34.495	19.169	0.0	0.413	21.372	0.0	1.164	21.824	0.0	0.086	234.06	1.717	0.086	208.54	1.74	0.086	0.143	0.0	0.086	0.133	0.0		
8	12543	12544	NS	1	-33.848	20.798	0.0	-34.934	20.588	0.0	-20.895	22.195	0.003	-15.714	22.441	0.005	0.086	179.732	3.43	0.086	230.773	3.648	0.086	9.165	0.025	0.086	2.824	0.008		
9	12543	12544	SN	1	-34.996	18.472	0.0	-34.495	19.169	0.0	0.413	21.372	0.0	1.164	21.824	0.0	0.086	234.06	1.758	0.086	208.54	1.775	0.086	0.143	0.0	0.086	0.133	0.0		
10	12543	12544	NS	1	-34.83	20.798	0.0	-34.716	20.588	0.0	-20.895	22.195	0.003	-15.714	22.441	0.005	0.086	225.316	3.432	0.086	219.402	3.643	0.086	9.165	0.025	0.086	2.825	0.008		
11	12544	12545	SN	1	-34.604	18.365	0.0	-33.856	18.639	0.0	-0.086	21.091	0.0	1.697	20.916	0.0	0.086	213.908	1.06	0.086	180.045	0.88	0.086	0.15	0.0	0.086	0.127	0.0		
12	12544	12545	NS	1	-34.476	17.152	0.0	-34.824	19.394	0.0	-13.819	21.544	0.0	-16.358	22.874	0.007	0.087	207.67	3.911	0.086	224.992	3.67	0.086	1.849	0.004	0.086	3.266	0.009		
13	12544	12545	SN	1	-34.604	18.365	0.0	-33.856	18.639	0.0	-0.086	21.091	0.0	1.697	20.916	0.0	0.086	213.908	1.091	0.086	180.045	0.905	0.086	0.15	0.0	0.086	0.127	0.0		
14	12544	12545	NS	1	-34.673	17.16	0.0	-34.956	19.394	0.0	-13.811	21.542	0.0	-16.368	22.876	0.007	0.087	217.265	3.931	0.086	233.4	3.664	0.086	1.846	0.004	0.086	3.273	0.009		
15	12544	12545	SN	1	-34.604	18.365	0.0	-33.856	18.639	0.0	-0.086	21.091	0.0	1.697	20.916	0.0	0.086	213.908	1.06	0.086	180.045	0.88	0.086	0.15	0.0	0.086	0.127	0.0		
16	12545	12546	NS	1	-34.168	20.628	0.0	-34.854	21.753	0.0	-26.854	21.442	0.0	-27.08	22.161	0.016	0.086	193.439	2.668	0.086	226.523	2.653	0.086	35.95	0.077	0.086	37.87	0.128		
17	12545	12546	SN	1	-34.736	19.061	0.0	-34.968	18.195	0.0	-23.836	22.819	0.029	3.496	22.832	0.085	0.086	220.454	1.512	0.086	232.519	1.363	0.086	18.598	0.007	0.086	0.122	0.0		
18	12545	12546	SN	2	-34.632	19.061	0.0	-34.968	18.195	0.0	-23.797	22.819	0.029	3.496	22.832	0.085	0.086	215.252	1.512	0.086	232.519	1.363	0.086	18.437	0.007	0.086	0.122	0.0		
19	12545	12546	NS	1	-34.68	20.63	0.0	-34.923	21.753	0.0	-26.456	21.445	0.0	-27.38	22.161	0.016	0.086	217.647	2.669	0.086	230.164	2.666	0.086	32.814	0.077	0.086	40.582	0.128		
20	12545	12546	SN	1	-34.632	19.061	0.0	-34.968	18.195	0.0	-26.274	22.819	0.031	3.493	22.832	0.085	0.086	215.252	1.578	0.086	232.519	1.455	0.086	32.551	0.008	0.086	0.122	0.0		
21	12546	12547	SN	1	-33.975	18.086	0.0	-33.546	18.789	0.0	-10.153	24.63	0.083	-7.766	24.751	0.3	0.086	185.004	2.573	0.086	167.628	2.421	0.086	0.896	0.0	0.086	0.549	0.0		
22	12546	12547	SN	1	-33.975	18.086	0.0	-33.546	18.789	0.0	-10.143	24.63	0.086	-7.769	24.751	0.3	0.086	185.004	2.761	0.086	167.628	2.719	0.086	0.894	0.0	0.086	0.549	0.0		
23	12546	12547	SN	1	-33.975	18.086	0.0	-33.546	18.789	0.0	-10.143	24.63	0.083	-7.769	24.751	0.3	0.086	185.004	2.575	0.086	167.628	2.421	0.086	0.894	0.0	0.086	0.549	0.0		
24	12546	12547	NS	1	-34.858	20.668	0.0	-34.756	20.987	0.0	1.015	22.438	0.024	1.01	22.995	0.168	0.086	226.744	3.043	0.086	221.52	3.23	0.086	0.135	0.0	0.086	0.135	0.0		
25	12547	12548	NS	1	-34.315	22.704	0.003	-34.25	22.421	0.007	-15.798	23.004	0.179	-8.264	23.425	0.492	0.086	200.138	3.279	0.086	197.147	3.632	0.086	2.878	0.002	0.086	0.563	0.0		
26	12547	12548	SN	1	-34.906	20.639	0.0	-34.575	20.133	0.0	-32.844	22.704	0.012	-21.02	23.508	0.155	0.086	229.297	4.365	0.086	212.459	3.575	0.086	142.616	0.086	0.086	9.758	0.03		
27	12547	12548	SN	1	-34.906	20.639	0.0	-34.575	20.133	0.0	-32.844	22.704	0.012	-21.02	23.508	0.155	0.086	229.297	4.365	0.086	212.459	3.575	0.086	142.616	0.086	0.086	9.758	0.03		
28	12547	12548	NS	2	-34.315	22.704	0.003	-34.25	22.421	0.007	-15.795	23.004	0.179	-8.264	23.425	0.492	0.086	200.138	3.279	0.086	197.147	3.632	0.086	2.877	0.002	0.086	0.563	0.0		
29	12548	12549	SN	1	-34.673	19.601	0.0	-34.957	20.514	0.0	-10.143	22.217	0.004	-6.169	23.451	0.071	0.086	217.281	4.158	0.086	231.976	3.744	0.086	0.831	0.0	0.086	0.375	0.0		
30	12548	12549	NS	1	-33.901	22.3	0.001	-34.897	20.196	0.0	-19.546	22.927	0.206	0.347	23.59	0.442	0.086	181.907	6.033	0.086	228.76	6.312	0.086	6.734	0.009	0.086	0.144	0.0		
31	12548	12549	NS	1	-34.883	22.3	0.001	-34.897	20.196	0.0	-19.546	22.927	0.206	0.347	23.59	0.444	0.086	228.082	6.021	0.086	228.76	6.317	0.086	6.734	0.009	0.086	0.144	0.0		
32	12549	12550	NS	1	-34.298	19.019	0.0	-34.204	19.494	0.0	-0.015	22.574	0.011	0.528	23.286	0.289	0.086	199.311	2.404	0.086	195.066	2.209	0.086	0.149	0.0	0.086	0.141	0.0		

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

33	12549	12550	SN	1	-34.891	18.614	0.0	-34.626	19.879	0.0	-32.105	22.095	0.002	-17.158	22.884	0.085	0.086	228.436	1.97	0.086	214.916	1.563	0.086	120.32	0.089	0.086	3.912	0.02
34	12549	12550	SN	1	-34.891	18.614	0.0	-34.626	19.879	0.0	-32.105	22.095	0.002	-17.158	22.884	0.085	0.086	228.436	1.968	0.086	214.916	1.563	0.086	120.32	0.089	0.086	3.912	0.02
35	12549	12550	NS	1	-34.402	19.019	0.0	-34.204	19.494	0.0	-0.023	22.574	0.011	0.529	23.286	0.289	0.086	204.164	2.404	0.086	195.066	2.206	0.086	0.15	0.0	0.086	0.141	0.0
36	12550	12551	SN	1	-34.965	20.255	0.0	-31.583	20.571	0.0	-31.682	22.138	0.003	-26.45	23.56	0.123	0.086	232.373	1.397	0.086	106.709	1.128	0.086	109.179	0.081	0.086	32.771	0.078
37	12550	12551	NS	1	-34.159	18.802	0.0	-33.478	19.245	0.0	5.381	22.591	0.033	4.066	23.428	0.231	0.086	193.026	1.974	0.086	165.048	1.911	0.086	0.103	0.0	0.086	0.109	0.0
38	12550	12551	NS	1	-34.651	18.802	0.0	-33.478	19.245	0.0	5.379	22.591	0.033	4.064	23.428	0.231	0.086	216.199	1.978	0.086	165.048	1.916	0.086	0.103	0.0	0.086	0.109	0.0
39	12551	12552	SN	1	-34.388	19.848	0.0	-34.662	20.354	0.0	-30.084	22.126	0.002	-17.086	23.433	0.364	0.086	203.455	3.393	0.086	216.76	2.927	0.086	75.584	0.065	0.086	3.85	0.054
40	12551	12552	NS	1	-34.574	18.883	0.0	-33.418	18.264	0.0	3.173	22.337	0.02	2.873	23.312	0.246	0.086	212.351	1.504	0.086	162.762	1.668	0.086	0.115	0.0	0.086	0.117	0.0
41	12552	12553	SN	1	-34.892	19.248	0.0	-34.761	20.294	0.0	2.457	22.506	0.099	2.112	23.727	1.983	0.086	228.517	3.106	0.086	221.722	3.026	0.086	0.12	0.0	0.086	0.123	0.0
42	12552	12553	NS	1	-33.246	19.728	0.0	-31.925	20.034	0.0	1.518	21.805	0.0	-3.513	23.167	0.287	0.086	156.472	0.469	0.086	115.452	0.418	0.086	0.129	0.0	0.086	0.237	0.0
43	12552	12553	NS	1	-33.246	19.728	0.0	-31.925	20.032	0.0	1.898	21.692	0.0	-3.514	23.178	0.224	0.086	156.472	0.459	0.086	115.452	0.42	0.086	0.125	0.0	0.086	0.237	0.0
44	12552	12553	SN	1	-34.312	19.248	0.0	-34.479	20.294	0.0	2.457	22.506	0.099	2.112	23.727	1.983	0.086	199.932	3.123	0.086	207.817	3.025	0.086	0.12	0.0	0.086	0.123	0.0
45	12553	12554	NS	2	-34.399	19.695	0.0	-34.713	20.948	0.0	2.112	22.184	0.004	0.375	23.027	0.114	0.086	203.997	1.525	0.086	219.254	1.484	0.086	0.123	0.0	0.086	0.144	0.0
46	12553	12554	NS	1	-34.399	19.695	0.0	-34.713	20.948	0.0	2.112	22.184	0.004	0.375	23.027	0.114	0.086	203.997	1.525	0.086	219.254	1.484	0.086	0.123	0.0	0.086	0.144	0.0
47	12554	12555	SN	1	-34.9	20.947	0.0	-33.956	20.721	0.0	-4.746	22.036	0.001	-3.122	22.523	0.019	0.086	228.959	6.011	0.086	184.268	4.883	0.086	0.29	0.0	0.086	0.223	0.0
48	12554	12555	NS	1	-34.496	20.571	0.0	-33.384	20.713	0.0	0.508	23.932	0.035	1.14	26.624	0.074	0.086	208.6	2.092	0.086	161.471	2.121	0.086	0.142	0.0	0.086	0.134	0.0
49	12554	12555	NS	1	-34.496	20.571	0.0	-33.384	20.713	0.0	0.508	23.932	0.035	1.14	26.624	0.074	0.086	208.6	2.097	0.086	161.471	2.125	0.086	0.142	0.0	0.086	0.134	0.0
50	12554	12555	SN	2	-34.9	20.947	0.0	-33.956	20.721	0.0	-4.746	22.025	0.001	-3.122	22.523	0.019	0.086	228.959	5.776	0.086	184.268	4.67	0.086	0.29	0.0	0.086	0.223	0.0
51	12554	12555	SN	1	-34.9	20.947	0.0	-33.956	20.721	0.0	-4.746	22.025	0.001	-3.122	22.523	0.019	0.086	228.959	5.776	0.086	184.268	4.67	0.086	0.29	0.0	0.086	0.223	0.0
52	12555	12556	NS	1	-34.882	20.535	0.0	-34.651	19.909	0.0	-11.265	21.75	0.0	-9.186	22.696	0.024	0.086	227.938	3.241	0.086	216.168	3.355	0.086	1.056	0.002	0.086	0.68	0.0
53	12555	12556	NS	1	-34.184	20.54	0.0	-34.776	19.909	0.0	-11.251	21.748	0.0	-9.186	22.696	0.024	0.086	194.134	3.233	0.086	222.523	3.354	0.086	1.053	0.002	0.086	0.68	0.0
54	12555	12556	SN	1	-34.869	19.887	0.0	-34.922	21.674	0.0	1.631	21.439	0.0	0.981	22.45	0.002	0.086	227.303	5.245	0.086	230.065	4.843	0.086	0.128	0.0	0.086	0.136	0.0
55	12555	12556	SN	2	-34.869	19.887	0.0	-34.922	21.674	0.0	1.631	21.439	0.0	0.981	22.45	0.002	0.086	227.303	5.245	0.086	230.065	4.843	0.086	0.128	0.0	0.086	0.136	0.0
56	12557	12558	SN	1	-33.628	18.478	0.0	-33.311	19.206	0.0	0.437	22.026	0.006	-3.335	22.054	0.009	0.086	170.866	1.418	0.086	158.806	1.256	0.086	0.143	0.0	0.086	0.23	0.0
57	12557	12558	NS	1	-33.656	19.384	0.0	-33.761	19.124	0.0	-27.054	21.545	0.0	-28.659	22.181	0.007	0.086	171.932	1.683	0.086	176.129	1.716	0.086	37.642	0.019	0.086	54.448	0.049
58	12557	12558	SN	1	-33.628	18.478	0.0	-33.311	19.206	0.0	0.437	22.026	0.006	-3.335	22.054	0.01	0.086	170.866	1.439	0.086	158.806	1.27	0.086	0.143	0.0	0.086	0.23	0.0
59	12558	12559	SN	1	-34.241	18.549	0.0	-34.988	19.319	0.0	-0.222	21.302	0.0	1.219	21.808	0.0	0.086	196.692	1.411	0.086	233.65	1.286	0.086	0.153	0.0	0.086	0.133	0.0
60	12558	12559	NS	1	-34.637	19.681	0.0	-33.169	19.655	0.0	-27.595	23.884	0.002	-17.441	22.45	0.003	0.086	215.488	2.127	0.086	153.674	2.18	0.086	44.098	0.017	0.086	4.172	0.004
61	12559	12560	SN	1	-34.533	17.58	0.0	-34.767	18.014	0.0	-1.465	21.439	0.0	8.653	21.613	0.0	0.087	210.433	1.841	0.086	221.998	1.599	0.086	0.177	0.0	0.086	0.101	0.0
62	12559	12560	SN	1	-34.533	17.58	0.0	-34.767	18.014	0.0	-1.465	21.439	0.0	8.653	21.613	0.0	0.087	210.433	1.781	0.086	221.998	1.531	0.086	0.177	0.0	0.086	0.102	0.0
63	12559	12560	NS	1	-34.908	20.275	0.0	-34.875	19.989	0.0	-33.695	21.364	0.0	-12.337	23.912	0.006	0.086	229.352	4.259	0.086	227.662	4.383	0.086	173.48	0.119	0.086	1.333	0.008
64	12560	12561	SN	1	-4.418	16.711	0.0	-14.925	16.887	0.0	3.874	16.638	0.0	5.679	20.354	0.0	0.087	0.538	0.0	0.087	2.449	0.016	0.087	0.139	0.0	0.086	0.101	0.0
65	12560	12561	NS	1	-31.566	18.448	0.0	-34.348	17.812	0.0	9.859	22.124	0.049	10.385	23.054	0.287	0.086	106.27	0.645	0.086	201.628	0.884	0.086	0.091	0.0	0.086	0.091	0.0
66	12561	12562	NS	1	-34.526	21.658	0.0	-34.837	21.31	0.0	-10.323	23.346	0.172	-2.849	23.02	0.324	0.086	210.009	2.148	0.086	233.411	1.999	0.086	0.864	0.0	0.086	0.214	0.0
67	12561	12562	SN	1	-33.014	19.299	0.0	-34.962	19.689	0.0	-20.603	23.1	0.028	-11.154	23.499	0.085	0.086	148.313	3.183	0.086	232.246	2.386	0.086	8.572	0.005	0.086	1.058	0.002
68	12561	12562	SN	1	-33.014	19.299	0.0	-34.962	19.689	0.0	-20.604	23.1	0.027	-11.154	23.499	0.085	0.086	148.313	3.061	0.086	232.246	2.113	0.086	8.575	0.004	0.086	1.058	0.002
69	12562	12563	SN	1	-34.929	20.037	0.0	-34.792	20.495	0.0	-22.506	22.208	0.005	-8.015	23.184	0.107	0.086	230.507	4.592	0.086	223.317	3.373	0.086	13.253	0.025	0.086	0.536	0.0

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

 Normal	 Deviations
 Alarming	 High Errors

70	12562	12563	SN	1	-34.929	20.037	0.0	-34.792	20.495	0.0	-22.506	22.208	0.005	-8.015	23.184	0.107	0.086	230.507	4.594	0.086	223.317	3.373	0.086	13.253	0.025	0.086	0.536	0.0
71	12562	12563	NS	1	-34.645	22.477	0.001	-34.919	20.051	0.0	0.118	23.105	0.251	-15.765	23.103	0.567	0.086	215.903	5.054	0.086	229.956	5.321	0.086	0.147	0.0	0.086	2.931	0.015
72	12563	12564	NS	1	-34.662	21.479	0.0	-34.679	19.106	0.0	-29.951	22.358	0.021	-20.889	23.391	0.336	0.086	216.734	3.553	0.086	217.607	3.551	0.086	73.306	0.037	0.086	9.151	0.046
73	12563	12564	NS	1	-34.951	18.971	0.0	-33.624	19.106	0.0	-33.865	22.358	0.021	-20.816	23.397	0.326	0.086	237.566	3.569	0.086	170.68	3.549	0.086	180.401	0.037	0.086	9.001	0.046
74	12566	12567	SN	1	-34.55	18.417	0.0	-34.476	19.48	0.0	-10.703	22.52	0.02	-16.675	23.114	0.662	0.086	211.234	2.167	0.086	207.677	1.999	0.086	0.936	0.0	0.086	3.508	0.068
75	12567	12568	SN	1	-34.936	17.928	0.0	-34.922	19.375	0.0	1.776	22.788	0.125	3.599	23.696	1.256	0.086	230.844	4.33	0.086	230.047	3.66	0.086	0.127	0.0	0.086	0.112	0.0
76	12567	12568	NS	1	-32.792	20.424	0.0	-34.948	20.38	0.0	1.105	22.863	0.043	1.529	22.97	0.254	0.086	140.901	0.583	0.086	231.483	0.535	0.086	0.134	0.0	0.086	0.129	0.0
77	12567	12568	SN	1	-34.936	17.506	0.0	-34.922	18.014	0.0	1.776	22.788	0.082	3.599	23.694	1.224	0.087	230.844	4.428	0.086	230.047	3.944	0.086	0.127	0.0	0.086	0.112	0.0
78	12567	12568	NS	1	-32.792	18.809	0.0	-34.948	20.379	0.0	2.954	22.002	0.006	3.118	20.755	0.0	0.086	140.901	0.538	0.086	231.483	0.529	0.086	0.116	0.0	0.086	0.115	0.0
79	12568	12569	NS	1	-34.523	20.651	0.0	-34.38	20.73	0.0	-0.275	22.87	0.057	-6.933	23.086	0.13	0.086	209.885	1.198	0.086	203.103	0.982	0.086	0.154	0.0	0.086	0.433	0.0

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

Normal

Deviations

Alarming

High Errors