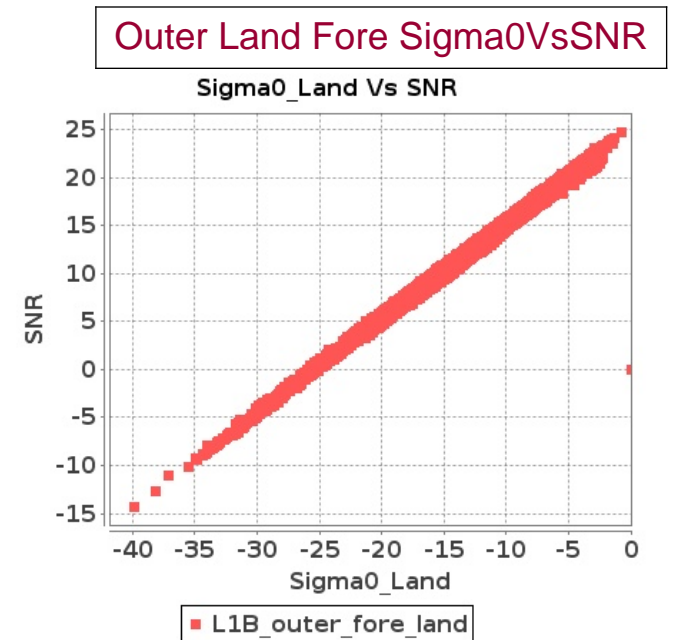
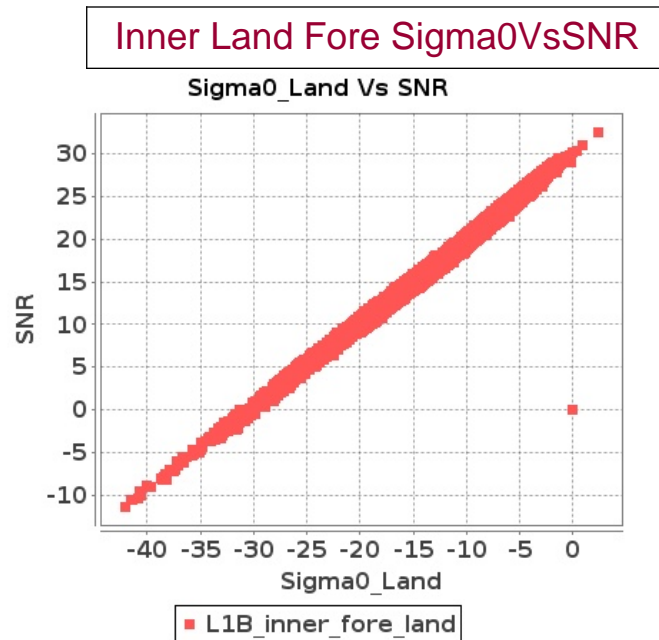
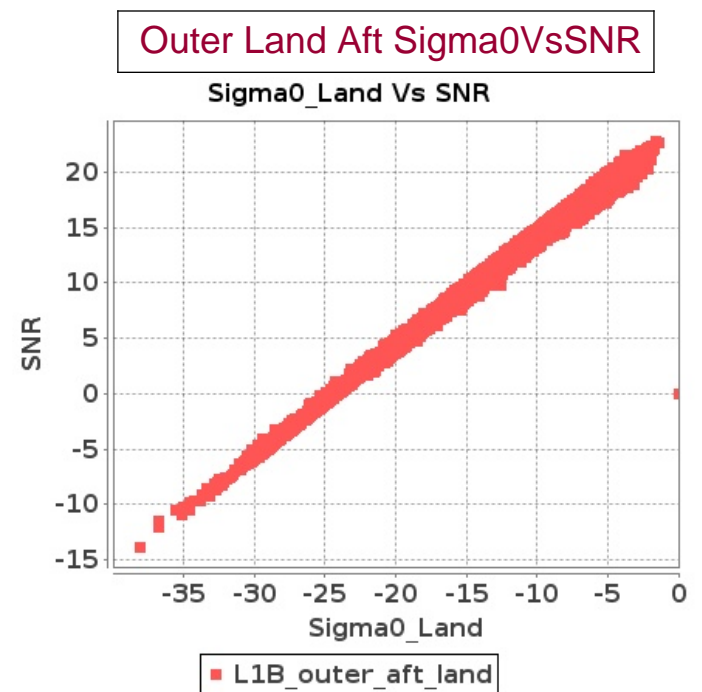
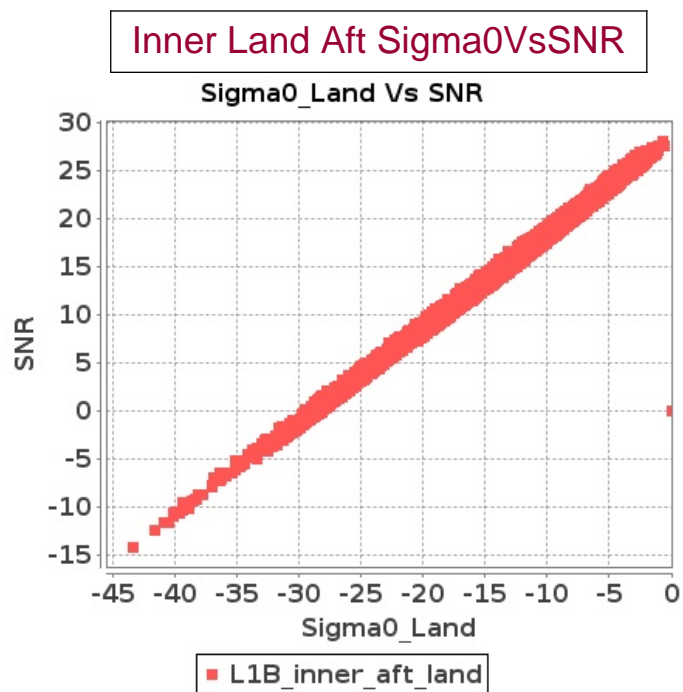
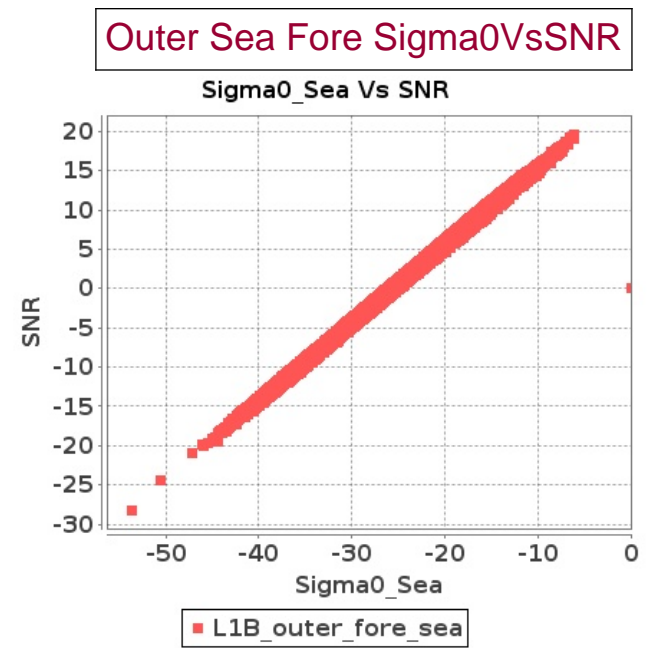
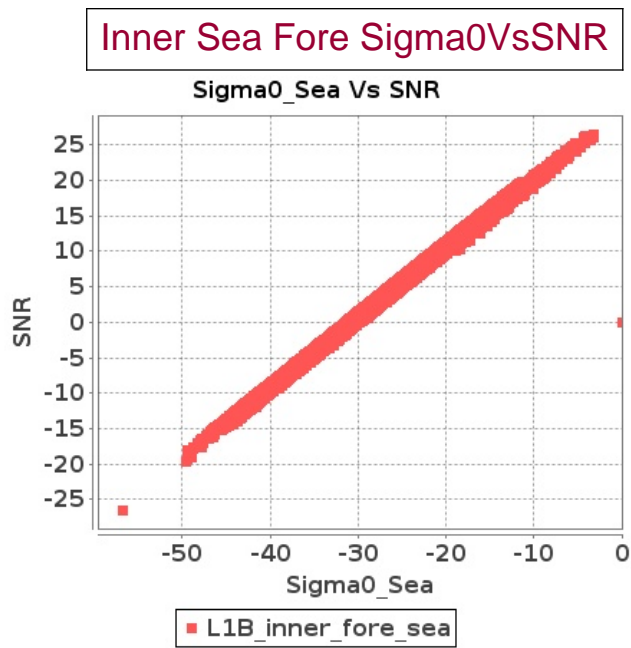
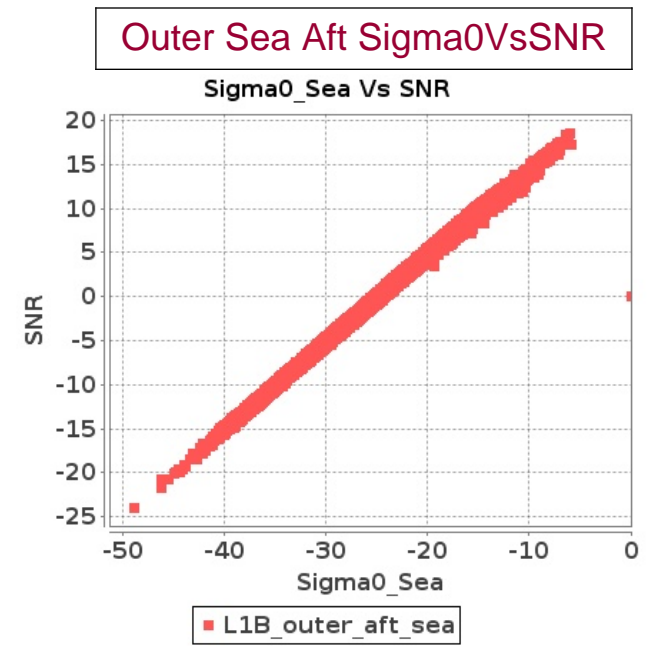
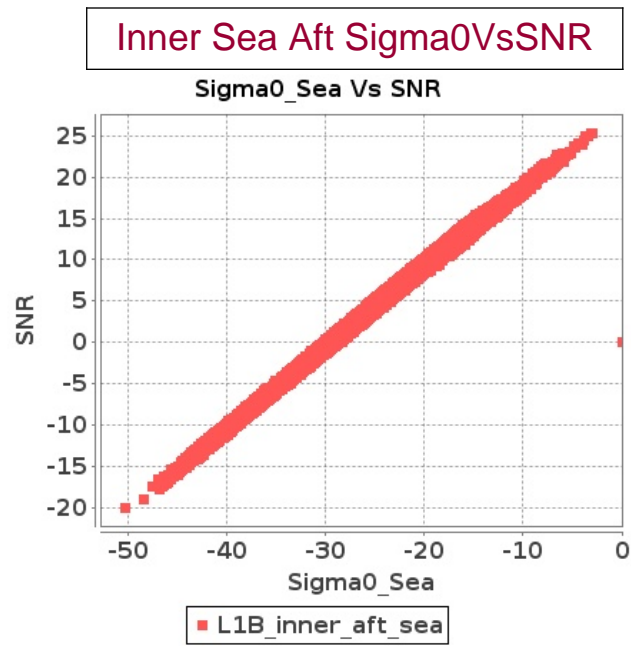
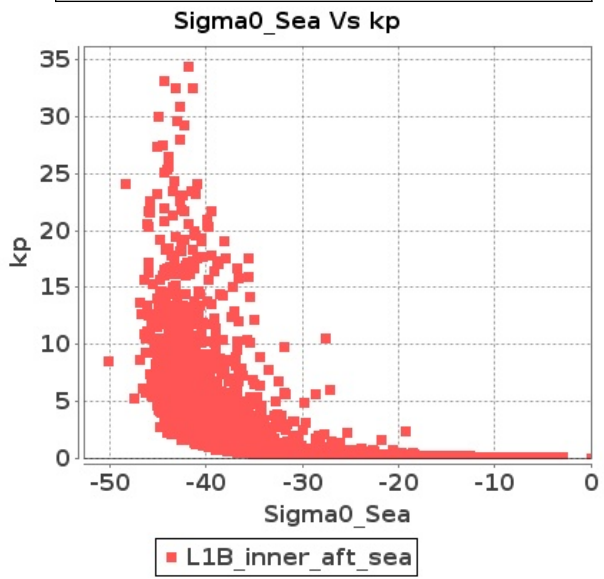


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

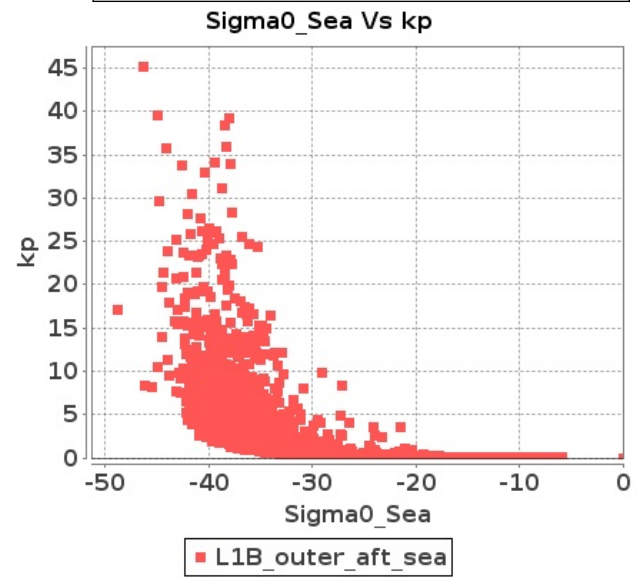
Report between 12-OCT-2017 To 13-OCT-2017



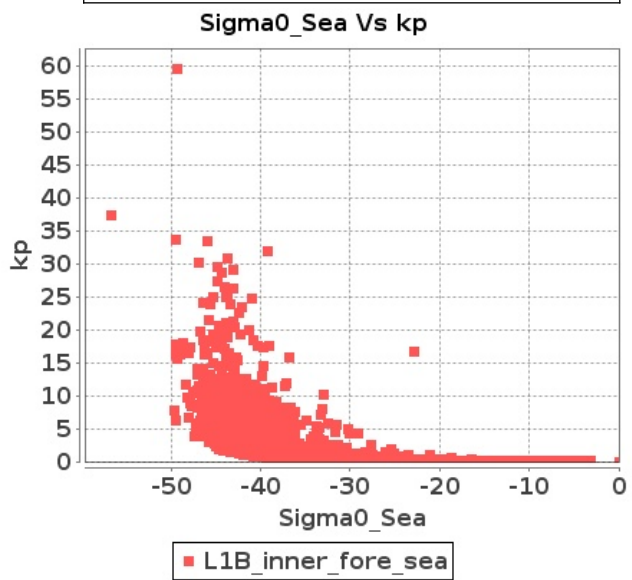
Inner Sea Aft Sigma0VsKp



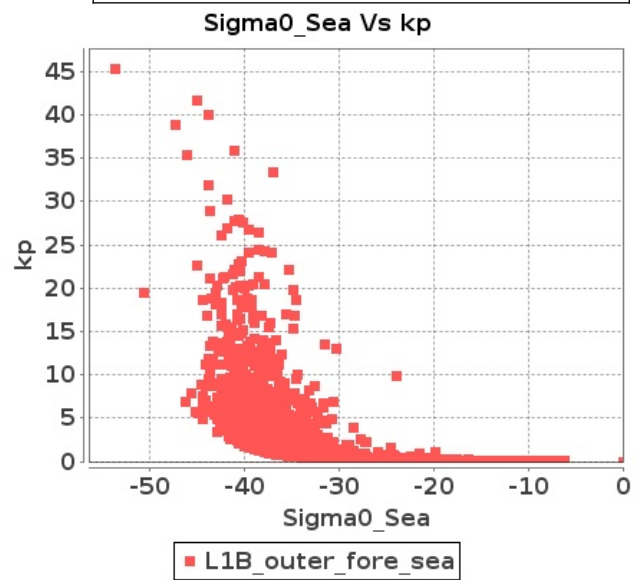
Outer Sea Aft Sigma0VsKp



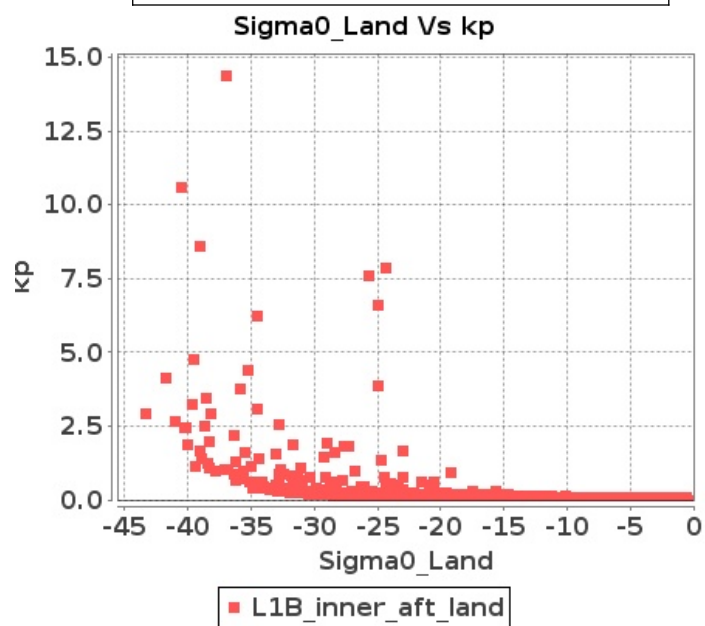
Inner Sea Fore Sigma0VsKp



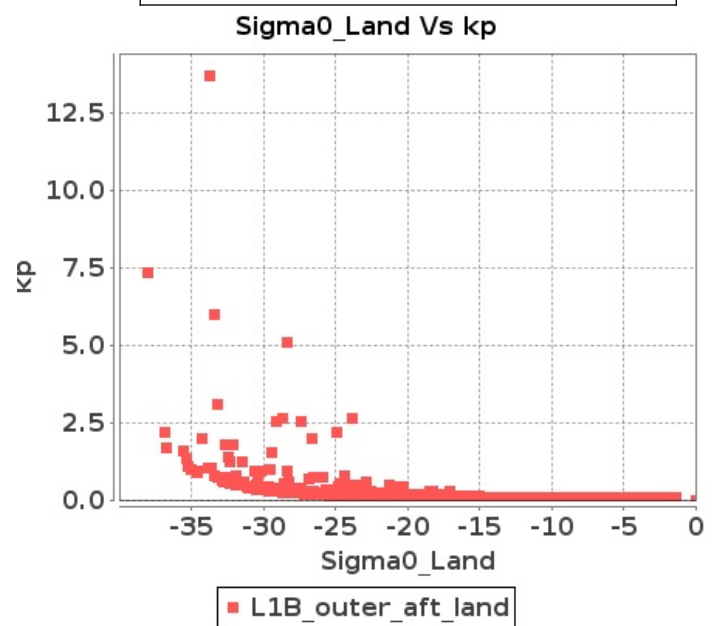
Outer Sea Fore Sigma0VsKp



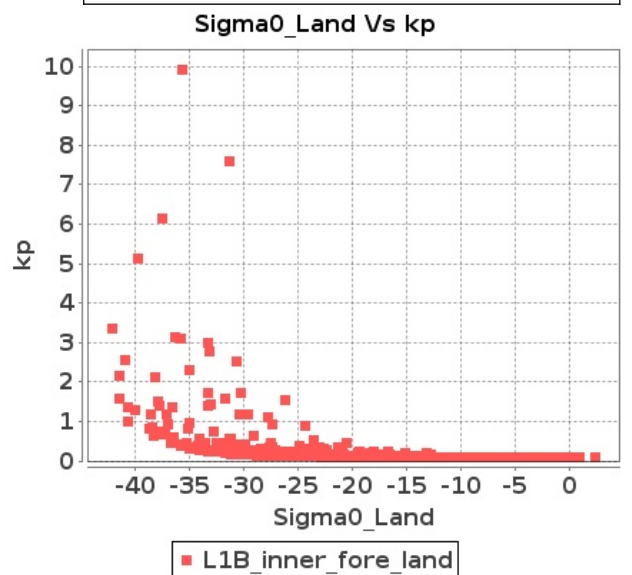
Inner Land Aft Sigma0VsKp



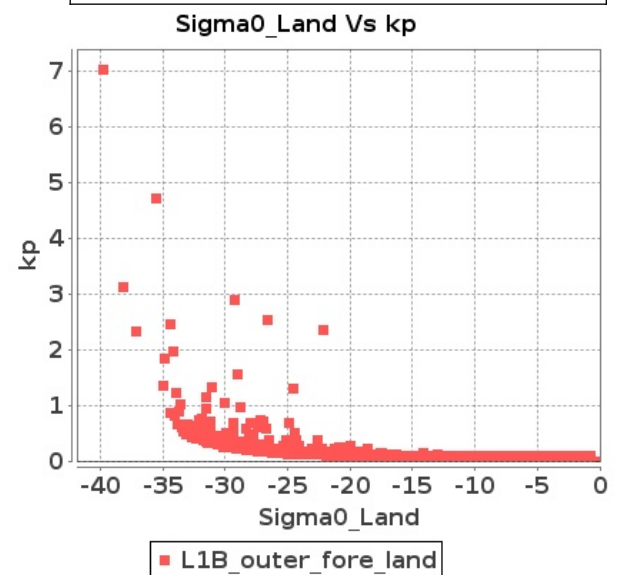
Outer Land Aft Sigma0VsKp



Inner Land Fore Sigma0VsKp



Outer Land Fore Sigma0VsKp



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

Report between 12-OCT-2017 To 13-OCT-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	5521	5522	SN	1	48.785	49.495	0.0	0.003	6.629	2.684	1038.272	1097.32	4.582	-92.025	-89.41	0.0
2	5521	5522	SN	1	48.776	49.524	0.0	0.003	6.629	2.032	1039.488	1097.264	4.688	-92.224	-89.427	0.0
3	5521	5522	SN	2	48.776	49.524	0.0	0.003	6.629	2.687	1038.272	1097.264	4.511	-92.224	-89.41	0.0
4	5522	5523	NS	1	48.689	49.403	0.0	0.003	6.624	2.524	1018.32	1095.28	21.058	-92.246	-89.066	0.0
5	5522	5523	SN	1	48.8	49.51	0.0	0.003	6.601	2.436	1037.976	1097.24	4.324	-92.235	-89.427	0.0
6	5522	5523	SN	1	48.8	49.51	0.0	0.003	6.601	2.582	1037.792	1097.24	4.27	-92.235	-89.408	0.0
7	5522	5523	SN	2	48.8	49.51	0.0	0.003	6.601	2.582	1037.792	1097.24	4.27	-92.235	-89.408	0.0
8	5522	5523	NS	1	48.689	49.403	0.0	0.003	6.624	2.527	1018.32	1095.28	21.068	-92.246	-89.066	0.0
9	5523	5524	SN	2	48.763	49.492	0.0	0.003	20.736	2.35	1038.432	1097.384	4.444	-92.278	-89.409	0.0
10	5523	5524	NS	1	48.689	49.405	0.0	0.003	6.629	2.478	1018.496	1095.512	21.829	-92.603	-89.011	0.0
11	5523	5524	SN	1	48.763	49.492	0.0	0.003	20.736	2.468	1038.064	1097.384	4.4	-92.278	-89.403	0.0
12	5523	5524	SN	1	48.763	49.492	0.0	0.003	20.736	2.35	1038.432	1097.384	4.444	-92.278	-89.409	0.0
13	5523	5524	NS	1	48.689	49.405	0.0	0.003	6.629	2.476	1018.496	1095.512	21.821	-92.603	-89.011	0.0
14	5524	5525	NS	1	48.679	49.406	0.0	0.003	6.629	2.522	1018.36	1095.504	21.185	-92.547	-89.069	0.0
15	5524	5525	SN	1	48.769	49.527	0.0	0.003	6.59	2.477	1038.0	1097.344	4.469	-92.298	-89.399	0.0
16	5524	5525	SN	1	48.769	49.527	0.0	0.003	6.59	2.475	1038.0	1097.344	4.465	-92.298	-89.399	0.0
17	5524	5525	SN	1	48.769	49.527	0.0	0.003	6.59	2.289	1038.008	1097.344	4.527	-92.298	-89.42	0.0
18	5525	5526	NS	2	48.69	49.406	0.0	0.003	6.624	2.593	1019.096	1095.456	20.571	-91.932	-89.07	0.0
19	5525	5526	SN	1	48.768	49.49	0.0	0.003	6.585	2.481	1037.6	1097.256	4.199	-92.479	-89.403	0.0
20	5525	5526	NS	1	48.69	49.406	0.0	0.003	6.624	2.593	1019.096	1095.456	20.572	-91.932	-89.07	0.0
21	5525	5526	SN	1	48.77	49.491	0.0	0.003	6.585	2.48	1037.72	1097.272	4.217	-92.479	-89.403	0.0
22	5526	5527	SN	1	48.775	49.525	0.0	0.003	6.585	2.48	1037.952	1097.248	4.246	-92.089	-89.41	0.0
23	5526	5527	NS	1	48.644	49.406	0.0	0.003	6.612	2.612	1019.12	1095.416	21.172	-92.045	-89.072	0.0
24	5526	5527	NS	2	48.644	49.406	0.0	0.003	6.612	2.612	1019.12	1095.416	21.172	-92.045	-89.072	0.0
25	5526	5527	SN	1	48.768	49.511	0.0	0.003	6.59	1.93	1038.896	1097.216	4.341	-92.175	-89.422	0.0
26	5526	5527	SN	1	48.768	49.511	0.0	0.003	6.59	2.48	1037.952	1097.216	4.19	-92.175	-89.41	0.0
27	5527	5528	SN	1	48.767	49.49	0.0	0.003	6.612	2.57	1037.8	1097.192	4.127	-91.92	-89.407	0.0
28	5527	5528	NS	1	48.689	49.405	0.0	0.003	6.607	2.547	1018.472	1095.392	21.405	-92.172	-89.083	0.0
29	5527	5528	SN	2	48.767	49.49	0.0	0.003	6.612	2.57	1037.8	1097.192	4.127	-91.92	-89.407	0.0
30	5527	5528	SN	1	48.767	49.49	0.0	0.003	6.612	1.719	1039.032	1097.192	4.356	-91.92	-89.429	0.0
31	5527	5528	NS	1	48.689	49.405	0.0	0.003	6.607	2.545	1018.472	1095.392	21.383	-92.172	-89.083	0.0
32	5528	5529	SN	1	48.795	49.492	0.0	0.003	6.64	2.63	1037.784	1097.392	5.092	-91.937	-89.401	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	5528	5529	SN	2	48.795	49.492	0.0	0.003	6.64	2.63	1037.784	1097.392	5.092	-91.937	-89.401	0.0
34	5528	5529	NS	1	48.687	49.436	0.0	0.003	6.624	2.553	1018.288	1095.552	22.64	-92.133	-89.085	0.0
35	5528	5529	NS	1	48.687	49.436	0.0	0.003	6.624	2.551	1018.288	1095.552	22.618	-92.133	-89.085	0.0
36	5528	5529	SN	1	48.795	49.492	0.0	0.003	6.64	1.546	1039.504	1097.392	5.479	-91.937	-89.435	0.0
37	5529	5530	NS	1	48.651	49.407	0.0	0.003	6.635	2.587	1018.168	1095.648	22.04	-91.977	-89.084	0.0
38	5529	5530	SN	2	48.796	49.498	0.0	0.003	6.624	2.527	1038.024	1097.52	5.302	-92.267	-89.395	0.0
39	5529	5530	SN	1	48.796	49.498	0.0	0.003	6.624	2.527	1038.024	1097.52	5.302	-92.267	-89.395	0.0
40	5529	5530	NS	1	48.651	49.407	0.0	0.003	6.635	2.584	1018.168	1095.648	22.016	-91.977	-89.084	0.0
41	5530	5531	NS	1	48.689	49.406	0.0	0.008	6.64	2.649	1018.512	1095.624	21.191	-92.017	-89.073	0.0
42	5530	5531	SN	1	48.796	49.491	0.0	0.003	6.624	2.504	1038.112	1097.472	5.306	-92.037	-89.384	0.0
43	5530	5531	NS	1	48.689	49.406	0.0	0.008	6.64	2.646	1018.512	1095.624	21.168	-92.017	-89.073	0.0
44	5531	5532	NS	1	48.689	49.408	0.0	0.003	6.635	2.61	1019.096	1095.6	21.714	-92.096	-89.078	0.0
45	5536	5537	NS	1	48.681	49.409	0.0	0.003	6.629	2.643	1018.968	1095.864	19.087	-92.014	-89.062	0.0
46	5536	5537	SN	1	48.787	49.523	0.0	0.003	6.657	2.454	1037.992	1097.672	6.177	-92.205	-89.414	0.0
47	5536	5537	NS	1	48.681	49.409	0.0	0.003	6.629	2.646	1018.968	1095.864	19.108	-92.014	-89.062	0.0
48	5536	5537	SN	1	48.787	49.523	0.0	0.003	6.657	2.697	1037.56	1097.672	6.046	-92.205	-89.404	0.0
49	5537	5538	NS	1	48.689	49.409	0.0	0.003	6.646	2.48	1019.12	1096.12	20.45	-92.022	-89.022	0.0
50	5537	5538	SN	1	48.792	49.494	0.0	0.003	6.64	2.499	1037.432	1097.84	6.037	-92.021	-89.399	0.0
51	5537	5538	SN	1	48.792	49.494	0.0	0.003	6.64	2.394	1037.752	1097.84	6.094	-92.021	-89.408	0.0
52	5537	5538	SN	2	48.792	49.494	0.0	0.003	6.64	2.394	1037.752	1097.84	6.094	-92.021	-89.408	0.0
53	5537	5538	NS	1	48.689	49.409	0.0	0.003	6.646	2.483	1019.12	1096.12	20.471	-92.022	-89.022	0.0
54	5538	5539	NS	1	48.69	49.411	0.0	0.003	6.651	2.483	1018.88	1096.24	20.268	-91.863	-89.037	0.0
55	5538	5539	SN	1	48.79	49.515	0.0	0.003	6.635	2.466	1037.408	1097.888	5.946	-92.129	-89.397	0.0
56	5538	5539	SN	1	48.79	49.515	0.0	0.003	6.635	2.31	1037.752	1097.888	6.017	-92.129	-89.403	0.0
57	5538	5539	SN	2	48.79	49.515	0.0	0.003	6.635	2.466	1037.408	1097.888	5.946	-92.129	-89.397	0.0
58	5538	5539	NS	1	48.69	49.411	0.0	0.003	6.651	2.485	1018.88	1096.24	20.289	-91.863	-89.037	0.0
59	5539	5540	SN	2	48.775	49.491	0.0	0.003	6.629	2.524	1037.304	1097.808	6.017	-92.085	-89.396	0.0
60	5539	5540	SN	1	48.775	49.491	0.0	0.003	6.629	2.242	1037.888	1097.808	6.128	-92.085	-89.414	0.0
61	5539	5540	SN	1	48.782	49.492	0.0	0.003	6.629	2.523	1037.304	1097.816	6.016	-92.118	-89.395	0.0
62	5539	5540	NS	1	48.69	49.412	0.0	0.003	6.646	2.602	1019.416	1096.2	19.092	-91.964	-89.065	0.0
63	5539	5540	NS	1	48.69	49.411	0.0	0.003	6.646	2.604	1019.408	1096.2	19.038	-91.926	-89.065	0.0
64	5540	5541	SN	2	48.756	49.523	0.0	0.003	6.612	2.504	1037.112	1097.776	5.813	-92.221	-89.396	0.0
65	5540	5541	NS	1	48.644	49.412	0.0	0.003	6.646	2.58	1019.432	1096.176	19.054	-91.951	-89.078	0.0
66	5540	5541	NS	1	48.643	49.41	0.0	0.003	6.64	2.577	1019.4	1096.168	18.972	-91.936	-89.078	0.0
67	5540	5541	SN	1	48.756	49.523	0.0	0.003	6.612	2.039	1037.944	1097.776	5.989	-92.221	-89.418	0.0
68	5540	5541	SN	1	48.756	49.523	0.0	0.003	6.612	2.504	1037.112	1097.776	5.813	-92.221	-89.396	0.0
69	5541	5542	SN	1	48.751	49.491	0.0	0.003	6.635	1.821	1037.808	1097.688	5.848	-92.032	-89.414	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	5541	5542	SN	1	48.751	49.491	0.0	0.003	6.635	2.531	1036.856	1097.688	5.59	-92.032	-89.395	0.0
71	5541	5542	SN	2	48.751	49.491	0.0	0.003	6.635	2.532	1037.28	1097.688	5.59	-92.032	-89.395	0.0
72	5541	5542	NS	1	48.651	49.411	0.0	0.003	6.64	2.577	1019.088	1096.096	19.71	-92.053	-89.086	0.0
73	5541	5542	NS	1	48.646	49.408	0.0	0.003	6.64	2.575	1019.392	1096.088	19.602	-92.053	-89.086	0.0
74	5542	5543	NS	1	48.641	49.407	0.0	0.003	19.421	2.554	1019.072	1096.144	20.399	-92.082	-89.089	0.0
75	5542	5543	SN	1	48.79	49.491	0.0	0.003	6.596	1.61	1038.504	1097.768	6.639	-92.153	-89.427	0.0
76	5542	5543	NS	2	48.645	49.412	0.0	0.003	6.635	2.554	1018.968	1096.168	20.498	-92.153	-89.089	0.0
77	5542	5543	SN	1	48.789	49.494	0.0	0.003	6.601	2.6	1036.752	1097.808	6.241	-92.022	-89.394	0.0
78	5542	5543	SN	1	48.79	49.491	0.0	0.003	6.596	2.6	1036.472	1097.768	6.244	-92.153	-89.395	0.0
79	5543	5544	NS	2	48.659	49.446	0.0	0.003	6.64	2.574	1018.648	1096.328	21.468	-92.249	-89.089	0.0
80	5543	5544	SN	1	48.792	49.495	0.0	0.003	6.612	2.551	1037.136	1097.992	6.765	-91.899	-89.395	0.0
81	5543	5544	SN	1	48.789	49.492	0.0	0.003	6.612	1.512	1038.552	1097.944	7.353	-92.062	-89.41	0.0
82	5543	5544	SN	1	48.789	49.492	0.0	0.003	6.612	2.552	1037.136	1097.944	6.784	-92.062	-89.395	0.0
83	5543	5544	NS	1	48.647	49.409	0.0	0.003	6.64	2.572	1018.712	1096.296	21.364	-91.955	-89.088	0.0
84	5544	5545	SN	2	48.79	49.493	0.0	0.003	6.646	2.49	1037.424	1098.008	6.804	-92.086	-89.371	0.0
85	5544	5545	NS	1	48.649	49.414	0.0	0.003	6.646	2.623	1018.768	1096.344	19.16	-92.306	-89.083	0.0
86	5544	5545	SN	1	48.79	49.493	0.0	0.003	6.646	2.49	1037.424	1098.008	6.804	-92.086	-89.371	0.0
87	5544	5545	NS	1	48.649	49.414	0.0	0.003	6.646	2.625	1018.768	1096.344	19.181	-92.306	-89.083	0.0
88	5545	5546	NS	1	48.683	49.413	0.0	0.003	6.64	2.627	1018.864	1096.248	20.07	-92.05	-89.06	0.0
89	5545	5546	SN	1	48.753	49.491	0.0	0.003	6.646	2.513	1037.304	1097.912	6.693	-92.165	-89.39	0.0
90	5545	5546	NS	1	48.683	49.413	0.0	0.003	6.64	2.624	1018.864	1096.248	20.048	-92.05	-89.06	0.0
91	5546	5547	NS	1	48.662	49.414	0.0	0.003	6.563	2.56	1019.384	1096.24	20.113	-92.102	-89.091	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

SrNo	Start Orbit	End Orbit	Dir.	Ver.	Inner																										
					SNR												Kp														
					Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore					
					Min	Max	BadOcc (%)	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	5521	5522	SN	1	-34.51	24.697	1.625	-34.985	26.573	4.163	4.268	26.841	5.959	6.074	30.609	10.372	0.103	238.61	2.958	0.103	266.204	2.537	0.103	0.129	0.0	0.103	0.119	0.0			
2	5521	5522	SN	1	-33.512	23.53	0.278	-34.94	26.572	3.261	4.275	26.847	5.909	6.075	30.611	10.391	0.103	189.699	3.095	0.103	263.476	2.789	0.103	0.129	0.0	0.103	0.119	0.0			
3	5521	5522	SN	2	-33.512	24.697	1.628	-34.94	26.572	4.166	4.275	26.847	5.968	6.075	30.611	10.391	0.103	189.699	2.939	0.103	263.476	2.531	0.103	0.129	0.0	0.103	0.119	0.0			
4	5522	5523	NS	1	-34.993	25.481	0.058	-34.485	27.97	0.243	0.5	31.544	8.636	2.992	35.702	30.108	0.103	266.698	2.866	0.103	237.288	2.897	0.103	0.168	0.0	0.102	0.138	0.0			
5	5522	5523	SN	1	-34.736	25.124	0.755	-33.925	25.772	2.091	-3.994	30.567	7.28	-2.758	29.52	6.82	0.103	251.381	2.572	0.103	208.615	1.965	0.103	0.299	0.0	0.103	0.248	0.0			
6	5522	5523	SN	1	-34.736	25.124	0.769	-33.925	25.772	2.198	-3.994	30.567	7.28	-2.758	29.52	6.82	0.103	251.381	2.518	0.103	208.615	1.925	0.103	0.299	0.0	0.103	0.248	0.0			
7	5522	5523	SN	2	-34.736	25.124	0.769	-33.925	25.772	2.198	-3.994	30.567	7.28	-2.758	29.52	6.82	0.103	251.381	2.518	0.103	208.615	1.925	0.103	0.299	0.0	0.103	0.248	0.0			
8	5522	5523	NS	1	-34.993	25.481	0.058	-34.485	27.97	0.243	0.5	31.544	8.656	2.992	35.702	30.171	0.103	266.698	2.866	0.103	237.288	2.897	0.103	0.168	0.0	0.102	0.138	0.0			
9	5523	5524	SN	2	-34.702	24.192	0.131	-29.988	24.833	0.596	-1.791	27.574	8.682	-1.126	30.024	6.446	0.103	249.427	1.098	0.103	84.307	0.896	0.103	0.217	0.0	0.103	0.2	0.0			
10	5523	5524	NS	1	-32.863	22.517	0.018	-34.553	24.848	0.14	-8.443	28.762	6.704	-7.056	29.681	19.873	0.103	163.309	2.353	0.103	240.995	2.096	0.103	0.673	0.0	0.103	0.513	0.0			
11	5523	5524	SN	1	-34.702	24.192	0.139	-29.988	24.833	0.648	-1.791	27.574	8.683	-1.126	30.024	6.446	0.103	249.427	1.084	0.103	84.307	0.885	0.103	0.217	0.0	0.103	0.2	0.0			
12	5523	5524	SN	1	-34.702	24.192	0.131	-29.988	24.833	0.596	-1.791	27.574	8.682	-1.126	30.024	6.446	0.103	249.427	1.098	0.103	84.307	0.896	0.103	0.217	0.0	0.103	0.2	0.0			
13	5523	5524	NS	1	-32.863	22.517	0.018	-34.553	24.848	0.14	-8.443	28.762	6.688	-7.056	29.681	19.831	0.103	163.309	2.353	0.103	240.995	2.096	0.103	0.673	0.0	0.103	0.513	0.0			
14	5524	5525	NS	1	-34.881	22.634	0.025	-34.923	23.841	0.171	-5.082	27.769	6.465	-2.269	29.299	17.163	0.103	259.925	4.37	0.103	262.432	2.648	0.103	0.358	0.0	0.103	0.231	0.0			
15	5524	5525	SN	1	-34.376	22.483	0.003	-34.702	24.621	0.369	6.501	27.63	8.432	6.911	28.552	5.788	0.103	231.345	1.9	0.103	249.406	1.257	0.103	0.118	0.0	0.103	0.116	0.0			
16	5524	5525	SN	1	-34.376	22.483	0.003	-34.702	24.621	0.369	6.501	27.63	8.432	6.911	28.552	5.788	0.103	231.345	1.899	0.103	249.406	1.256	0.103	0.118	0.0	0.103	0.116	0.0			
17	5524	5525	SN	1	-34.376	22.053	0.001	-34.702	24.621	0.27	6.501	27.63	8.448	6.911	27.832	5.738	0.103	231.345	1.928	0.103	249.406	1.267	0.103	0.118	0.0	0.103	0.116	0.0			
18	5525	5526	NS	2	-34.38	23.598	0.127	-32.261	24.547	0.62	-22.207	29.454	3.379	-21.656	30.705	12.368	0.103	231.598	2.001	0.103	142.178	1.597	0.103	14.115	0.001	0.103	12.447	0.002			
19	5525	5526	SN	1	-34.393	22.031	0.001	-31.792	24.676	0.53	6.097	27.874	13.309	7.861	28.634	17.816	0.103	232.264	0.909	0.103	127.676	0.548	0.103	0.119	0.0	0.103	0.114	0.0			
20	5525	5526	NS	1	-34.38	23.598	0.127	-32.261	24.547	0.621	-22.207	29.454	3.379	-21.656	30.705	12.368	0.103	231.598	2.001	0.103	142.178	1.597	0.103	14.115	0.001	0.103	12.447	0.002			
21	5525	5526	SN	1	-34.574	22.03	0.001	-34.778	24.676	0.53	6.099	27.874	13.309	7.859	28.634	17.82	0.103	242.171	0.908	0.103	253.764	0.547	0.103	0.119	0.0	0.103	0.114	0.0			
22	5526	5527	SN	1	-33.726	22.656	0.01	-34.908	24.825	0.695	5.539	27.644	12.974	8.558	29.59	15.951	0.103	199.254	1.315	0.103	261.473	1.204	0.103	0.122	0.0	0.103	0.112	0.0			
23	5526	5527	NS	1	-34.17	23.934	0.267	-33.927	24.78	0.528	-6.885	28.999	4.004	-8.108	29.268	13.359	0.103	220.658	1.833	0.103	208.659	1.608	0.103	0.496	0.0	0.103	0.629	0.0			
24	5526	5527	NS	2	-34.17	23.934	0.267	-33.927	24.78	0.528	-6.885	28.999	4.004	-8.108	29.268	13.359	0.103	220.658	1.833	0.103	208.659	1.608	0.103	0.496	0.0	0.103	0.629	0.0			
25	5526	5527	SN	1	-32.682	22.265	0.001	-34.652	24.672	0.182	5.54	27.641	13.507	8.558	29.59	16.228	0.103	156.654	1.333	0.103	246.588	1.21	0.103	0.122	0.0	0.103	0.112	0.0			
26	5526	5527	SN	1	-33.726	22.656	0.01	-34.652	24.825	0.697	5.54	27.641	12.982	8.558	29.59	15.952	0.103	199.254	1.315	0.103	246.588	1.198	0.103	0.122	0.0	0.103	0.112	0.0			
27	5527	5528	SN	1	-33.686	23.436	0.031	-34.28	25.433	1.185	-0.94	29.95	7.825	4.881	30.205	9.774	0.103	197.353	1.168	0.103	226.326	1.114	0.103	0.196	0.0	0.103	0.125	0.0			
28	5527	5528	NS	1	-34.721	24.57	0.576	-32.584	25.708	1.283	-9.177	28.877	8.151	-6.995	30.764	16.377	0.103	250.439	1.825	0.103	153.184	1.196	0.103	0.781	0.0	0.103	0.507	0.0			
29	5527	5528	SN	2	-33.686	23.436	0.031	-34.28	25.433	1.185	-0.94	29.95	7.825	4.881	30.205	9.774	0.103	197.353	1.168	0.103	226.326	1.114	0.103	0.196	0.0	0.103	0.125	0.0			
30	5527	5528	SN	1	-33.686	19.626	0.0	-34.28	23.857	0.084	-0.94	29.95	8.251	4.881	30.205	9.792	0.103	197.353	1.07	0.103	226.326	1.006	0.103	0.196	0.0	0.103	0.125	0.0			
31	5527	5528	NS	1	-34.721	24.57	0.577	-32.584	25.708	1.284	-9.177	28.877	8.151	-6.995	30.764	16.377	0.103	250.439	1.822	0.103	153.184	1.195	0.103	0.781	0.0	0.103	0.507	0.0			
32	5528	5529	SN	1	-34.991	22.105	0.003	-33.415	26.558	2.412	-2.934	33.412	9.985	0.542	33.055	14.59	0.103	266.592	2.203	0.103	185.443	1.715	0.102	0.254	0.0	0.102	0.167	0.0			
33	5528	5529	SN	2	-34.991	22.105	0.003	-33.415	26.558	2.412	-2.934	33.412	9.985	0.542	33.055	14.59	0.103	266.592	2.203	0.103	185.443	1.715	0.102	0.254	0.0	0.102	0.167	0.0			

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

Normal  
 Alarming

Deviations  
 High Errors



73	5541	5542	NS	1	-34.331	24.069	0.578	-34.55	25.786	1.2	-8.884	28.945	4.743	-6.763	30.629	14.377	0.103	229.015	2.953	0.103	240.834	2.464	0.103	0.736	0.0	0.103	0.485	0.0
74	5542	5543	NS	1	-34.482	25.329	0.638	-34.108	25.566	1.047	6.699	27.633	10.698	7.768	30.089	22.119	0.103	237.142	2.288	0.103	217.562	1.826	0.103	0.117	0.0	0.103	0.114	0.0
75	5542	5543	SN	1	-33.882	21.326	0.0	-34.571	22.143	0.003	-0.694	30.916	8.039	1.422	34.412	10.121	0.103	206.493	1.184	0.103	241.954	1.079	0.103	0.19	0.0	0.102	0.155	0.0
76	5542	5543	NS	2	-34.872	25.329	0.641	-33.887	25.568	1.047	6.696	27.637	10.715	7.769	30.091	22.141	0.103	259.402	2.29	0.103	206.715	1.826	0.103	0.117	0.0	0.103	0.114	0.0
77	5542	5543	SN	1	-34.915	22.05	0.001	-33.178	26.327	1.72	-0.691	30.916	7.708	1.419	34.412	10.14	0.103	261.949	1.135	0.103	175.66	0.989	0.103	0.19	0.0	0.102	0.155	0.0
78	5542	5543	SN	1	-33.882	22.05	0.001	-34.571	26.326	1.728	-0.694	30.916	7.716	1.422	34.412	10.165	0.103	206.493	1.134	0.103	241.954	0.986	0.103	0.19	0.0	0.102	0.155	0.0
79	5543	5544	NS	2	-34.988	24.339	0.69	-33.627	25.783	0.656	5.183	28.47	12.094	7.14	29.916	27.793	0.103	266.421	2.328	0.103	194.766	2.013	0.103	0.123	0.0	0.103	0.116	0.0
80	5543	5544	SN	1	-34.182	24.118	0.016	-33.18	27.365	2.613	-15.606	29.621	10.872	-9.365	30.854	19.937	0.103	221.278	1.932	0.103	175.687	1.509	0.103	3.151	0.001	0.103	0.812	0.0
81	5543	5544	SN	1	-34.549	24.123	0.007	-33.18	26.241	0.025	-15.563	29.619	11.586	-9.521	30.852	20.028	0.103	240.773	1.815	0.103	175.719	1.626	0.103	3.12	0.002	0.103	0.839	0.0
82	5543	5544	SN	1	-34.549	24.123	0.016	-33.18	27.365	2.617	-15.563	29.619	10.892	-9.521	30.852	19.946	0.103	240.773	1.941	0.103	175.719	1.503	0.103	3.12	0.001	0.103	0.839	0.0
83	5543	5544	NS	1	-33.41	24.335	0.687	-34.933	25.784	0.656	5.178	28.47	12.096	7.138	29.913	27.76	0.103	185.29	2.32	0.103	262.975	2.012	0.103	0.124	0.0	0.103	0.116	0.0
84	5544	5545	SN	2	-34.529	24.485	0.126	-34.666	26.429	2.38	-15.399	27.76	13.597	-10.19	31.698	16.664	0.103	239.666	2.429	0.103	247.419	2.082	0.103	3.008	0.003	0.102	0.964	0.0
85	5544	5545	NS	1	-34.193	23.971	0.573	-34.994	24.307	0.523	-3.128	28.747	18.714	-0.029	30.151	37.575	0.103	221.874	1.307	0.103	266.76	0.824	0.103	0.262	0.0	0.103	0.177	0.0
86	5544	5545	SN	1	-34.529	24.485	0.126	-34.666	26.429	2.38	-15.399	27.76	13.597	-10.19	31.698	16.664	0.103	239.666	2.429	0.103	247.419	2.082	0.103	3.008	0.003	0.102	0.964	0.0
87	5544	5545	NS	1	-34.193	23.971	0.574	-34.994	24.307	0.524	-3.128	28.747	18.714	-0.029	30.151	37.575	0.103	221.874	1.309	0.103	266.76	0.825	0.103	0.262	0.0	0.103	0.177	0.0
88	5545	5546	NS	1	-34.939	24.929	0.844	-34.755	25.124	0.629	-3.123	35.659	11.342	-0.946	34.797	24.326	0.103	263.341	2.163	0.103	252.425	1.898	0.102	0.261	0.0	0.102	0.196	0.0
89	5545	5546	SN	1	-34.779	25.984	0.225	-34.962	27.263	2.262	-11.65	30.045	14.088	-11.155	30.484	16.895	0.103	253.87	4.386	0.103	264.753	3.885	0.103	1.317	0.002	0.103	1.184	0.006
90	5545	5546	NS	1	-34.939	24.929	0.843	-34.755	25.124	0.628	-3.123	35.659	11.342	-0.946	34.797	24.326	0.103	263.341	2.159	0.103	252.425	1.895	0.102	0.261	0.0	0.102	0.196	0.0
91	5546	5547	NS	1	-34.162	24.718	1.722	-33.239	25.286	1.653	-8.777	28.388	16.474	-19.297	31.316	25.908	0.103	220.265	1.083	0.103	178.079	0.806	0.103	0.72	0.0	0.103	7.263	0.006

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	5521	5522	SN	1	57.601	58.456	0.0	0.0	299.084	3.886	1217.712	1291.728	19.987	-93.667	-91.887	0.0
2	5521	5522	SN	1	57.601	58.456	0.0	0.0	298.836	3.467	1219.184	1291.648	20.742	-93.669	-91.905	0.0
3	5521	5522	SN	2	57.601	58.456	0.0	0.0	298.836	3.884	1217.712	1291.648	19.999	-93.669	-91.887	0.0
4	5522	5523	NS	1	57.454	58.317	0.0	0.0	296.062	3.666	1193.568	1288.704	46.192	-93.962	-91.46	0.0
5	5522	5523	SN	1	57.601	58.444	0.0	0.0	297.06	3.604	1218.104	1291.608	19.792	-93.564	-91.906	0.0
6	5522	5523	SN	1	57.601	58.444	0.0	0.0	297.06	3.705	1217.432	1291.608	19.545	-93.564	-91.885	0.0
7	5522	5523	SN	2	57.601	58.444	0.0	0.0	297.06	3.705	1217.432	1291.608	19.545	-93.564	-91.885	0.0
8	5522	5523	NS	1	57.454	58.317	0.0	0.0	296.062	3.67	1193.568	1288.704	46.162	-93.962	-91.46	0.0
9	5523	5524	SN	2	57.58	58.428	0.0	0.0	296.42	3.456	1217.96	1291.752	18.924	-93.848	-91.885	0.0
10	5523	5524	NS	1	57.454	58.32	0.0	0.0	296.983	3.561	1193.368	1288.984	47.917	-93.617	-91.412	0.0
11	5523	5524	SN	1	57.58	58.428	0.0	0.0	296.42	3.541	1216.896	1291.752	18.739	-93.848	-91.879	0.0
12	5523	5524	SN	1	57.58	58.428	0.0	0.0	296.42	3.456	1217.96	1291.752	18.924	-93.848	-91.885	0.0
13	5523	5524	NS	1	57.454	58.32	0.0	0.0	296.983	3.558	1193.368	1288.984	47.945	-93.617	-91.412	0.0
14	5524	5525	NS	1	57.448	58.321	0.0	0.0	297.468	3.643	1193.448	1288.992	47.736	-93.609	-91.456	0.0
15	5524	5525	SN	1	57.585	58.438	0.0	0.0	295.196	3.53	1217.432	1291.688	18.84	-93.643	-91.88	0.0
16	5524	5525	SN	1	57.585	58.438	0.0	0.0	295.196	3.526	1217.432	1291.688	18.821	-93.643	-91.88	0.0
17	5524	5525	SN	1	57.585	58.438	0.0	0.0	295.196	3.429	1217.72	1291.688	19.08	-93.643	-91.899	0.0
18	5525	5526	NS	2	57.456	58.321	0.0	0.003	299.172	3.707	1193.72	1288.936	47.166	-93.64	-91.461	0.0
19	5525	5526	SN	1	57.579	58.427	0.0	0.0	293.701	3.564	1217.392	1291.592	18.786	-94.181	-91.878	0.0
20	5525	5526	NS	1	57.456	58.321	0.0	0.003	299.172	3.707	1193.72	1288.936	47.166	-93.64	-91.461	0.0
21	5525	5526	SN	1	57.586	58.444	0.0	0.0	293.718	3.56	1217.392	1291.616	18.762	-94.033	-91.878	0.0
22	5526	5527	SN	1	57.573	58.438	0.0	0.0	293.023	3.519	1217.36	1291.584	18.976	-93.694	-91.88	0.0
23	5526	5527	NS	1	57.428	58.321	0.0	0.0	299.409	3.758	1193.696	1288.888	46.929	-93.596	-91.458	0.0
24	5526	5527	NS	2	57.428	58.321	0.0	0.0	299.409	3.758	1193.696	1288.888	46.929	-93.596	-91.458	0.0
25	5526	5527	SN	1	57.579	58.426	0.0	0.0	292.979	3.203	1218.264	1291.528	19.675	-93.694	-91.9	0.0
26	5526	5527	SN	1	57.579	58.426	0.0	0.0	292.979	3.524	1217.36	1291.528	19.0	-93.694	-91.88	0.0
27	5527	5528	SN	1	57.584	58.426	0.0	0.0	292.477	3.692	1216.688	1291.52	19.488	-93.719	-91.888	0.0
28	5527	5528	NS	1	57.437	58.321	0.0	0.0	287.337	3.681	1193.976	1288.872	46.326	-93.609	-91.47	0.0
29	5527	5528	SN	2	57.584	58.426	0.0	0.0	292.477	3.692	1216.688	1291.52	19.488	-93.719	-91.888	0.0
30	5527	5528	SN	1	57.584	58.426	0.0	0.0	292.477	3.086	1218.296	1291.52	20.525	-93.719	-91.909	0.0
31	5527	5528	NS	1	57.437	58.321	0.0	0.0	287.337	3.678	1193.976	1288.872	46.276	-93.609	-91.47	0.0
32	5528	5529	SN	1	57.596	58.428	0.0	0.0	296.701	3.758	1217.272	1291.776	20.182	-93.51	-91.877	0.0
33	5528	5529	SN	2	57.596	58.428	0.0	0.0	296.701	3.758	1217.272	1291.776	20.182	-93.51	-91.877	0.0
34	5528	5529	NS	1	57.455	58.322	0.0	0.0	293.856	3.635	1193.352	1289.064	48.867	-93.897	-91.473	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	5528	5529	NS	1	57.455	58.322	0.0	0.0	293.856	3.632	1193.352	1289.064	48.822	-93.897	-91.473	0.0
36	5528	5529	SN	1	57.596	58.428	0.0	0.0	292.047	2.782	1218.68	1291.776	21.77	-93.51	-91.918	0.0
37	5529	5530	NS	1	57.427	58.323	0.0	0.0	297.722	3.727	1193.168	1289.176	48.48	-93.665	-91.469	0.0
38	5529	5530	SN	2	57.597	58.444	0.0	0.0	292.99	3.636	1216.728	1291.92	18.79	-93.672	-91.853	0.0
39	5529	5530	SN	1	57.597	58.444	0.0	0.0	292.99	3.636	1216.728	1291.92	18.79	-93.672	-91.853	0.0
40	5529	5530	NS	1	57.427	58.323	0.0	0.0	297.722	3.723	1193.168	1289.176	48.427	-93.665	-91.469	0.0
41	5530	5531	NS	1	57.438	58.323	0.0	0.0	298.555	3.841	1194.12	1289.136	47.866	-93.705	-91.446	0.0
42	5530	5531	SN	1	57.597	58.428	0.0	0.0	290.514	3.607	1217.56	1291.848	19.272	-93.806	-91.858	0.0
43	5530	5531	NS	1	57.438	58.323	0.0	0.0	298.555	3.837	1194.12	1289.136	47.813	-93.705	-91.446	0.0
44	5531	5532	NS	1	57.449	58.323	0.0	0.0	297.645	3.735	1193.504	1289.104	49.134	-93.789	-91.46	0.0
45	5536	5537	NS	1	57.433	58.324	0.0	0.0	291.462	3.801	1194.024	1289.44	45.46	-93.659	-91.451	0.0
46	5536	5537	SN	1	57.593	58.431	0.0	0.003	294.551	3.785	1217.656	1292.088	20.923	-93.73	-91.892	0.0
47	5536	5537	NS	1	57.433	58.324	0.0	0.0	291.462	3.805	1194.024	1289.44	45.509	-93.659	-91.451	0.0
48	5536	5537	SN	1	57.593	58.431	0.0	0.003	294.551	3.898	1216.896	1292.088	20.516	-93.73	-91.88	0.0
49	5537	5538	NS	1	57.445	58.326	0.0	0.0	295.929	3.557	1194.2	1289.752	47.703	-93.7	-91.419	0.0
50	5537	5538	SN	1	57.591	58.431	0.0	0.0	296.955	3.654	1216.736	1292.288	19.071	-93.614	-91.874	0.0
51	5537	5538	SN	1	57.591	58.431	0.0	0.0	296.955	3.568	1217.128	1292.288	19.24	-93.614	-91.884	0.0
52	5537	5538	SN	2	57.591	58.431	0.0	0.0	296.955	3.568	1217.128	1292.288	19.24	-93.614	-91.884	0.0
53	5537	5538	NS	1	57.445	58.326	0.0	0.0	295.929	3.56	1194.2	1289.752	47.752	-93.7	-91.419	0.0
54	5538	5539	NS	1	57.433	58.329	0.0	0.0	287.348	3.567	1194.176	1289.912	48.465	-93.569	-91.426	0.0
55	5538	5539	SN	1	57.588	58.437	0.0	0.0	293.712	3.575	1216.704	1292.328	19.067	-93.588	-91.872	0.0
56	5538	5539	SN	1	57.588	58.437	0.0	0.0	292.185	3.483	1217.112	1292.328	19.278	-93.588	-91.879	0.0
57	5538	5539	SN	2	57.588	58.437	0.0	0.0	293.712	3.576	1216.712	1292.328	19.067	-93.588	-91.872	0.0
58	5538	5539	NS	1	57.433	58.329	0.0	0.0	287.348	3.57	1194.176	1289.912	48.513	-93.569	-91.426	0.0
59	5539	5540	SN	2	57.576	58.427	0.0	0.0	291.501	3.582	1216.832	1292.24	19.064	-93.501	-91.871	0.0
60	5539	5540	SN	1	57.576	58.427	0.0	0.0	287.298	3.442	1217.04	1292.24	19.393	-93.501	-91.891	0.0
61	5539	5540	SN	1	57.575	58.428	0.0	0.003	291.661	3.579	1216.816	1292.256	19.058	-93.561	-91.87	0.0
62	5539	5540	NS	1	57.456	58.329	0.0	0.0	299.944	3.697	1194.0	1289.872	48.011	-93.663	-91.456	0.0
63	5539	5540	NS	1	57.446	58.328	0.0	0.0	299.884	3.695	1193.744	1289.864	48.017	-93.629	-91.456	0.0
64	5540	5541	SN	2	57.541	58.452	0.0	0.003	299.525	3.559	1216.248	1292.192	18.799	-93.688	-91.87	0.0
65	5540	5541	NS	1	57.426	58.33	0.0	0.0	298.505	3.733	1194.312	1289.832	47.581	-93.647	-91.465	0.0
66	5540	5541	NS	1	57.438	58.327	0.0	0.0	298.4	3.731	1194.08	1289.816	47.584	-93.647	-91.465	0.0
67	5540	5541	SN	1	57.541	58.452	0.0	0.006	299.525	3.304	1216.248	1292.192	19.348	-93.688	-91.898	0.0
68	5540	5541	SN	1	57.541	58.452	0.0	0.003	299.525	3.559	1216.248	1292.192	18.799	-93.688	-91.87	0.0
69	5541	5542	SN	1	57.57	58.436	0.0	0.0	296.883	3.143	1216.912	1292.088	19.786	-93.569	-91.896	0.0
70	5541	5542	SN	1	57.57	58.436	0.0	0.0	296.883	3.59	1216.528	1292.088	18.927	-93.569	-91.874	0.0
71	5541	5542	SN	2	57.57	58.436	0.0	0.0	296.883	3.59	1216.424	1292.088	18.927	-93.569	-91.874	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	5541	5542	NS	1	57.428	58.328	0.0	0.0	298.703	3.759	1194.576	1289.736	46.221	-93.746	-91.473	0.0
73	5541	5542	NS	1	57.429	58.325	0.0	0.0	298.472	3.754	1194.504	1289.72	46.189	-93.707	-91.473	0.0
74	5542	5543	NS	1	57.424	58.324	0.0	0.0	299.051	3.687	1194.216	1289.8	48.057	-93.78	-91.476	0.0
75	5542	5543	SN	1	57.589	58.428	0.0	0.0	295.279	2.957	1217.48	1292.2	21.469	-93.615	-91.912	0.0
76	5542	5543	NS	2	57.428	58.329	0.0	0.0	299.266	3.69	1194.304	1289.832	48.078	-93.78	-91.477	0.0
77	5542	5543	SN	1	57.592	58.431	0.0	0.0	295.35	3.706	1216.16	1292.264	20.074	-93.7	-91.869	0.0
78	5542	5543	SN	1	57.589	58.428	0.0	0.0	295.279	3.708	1215.968	1292.2	20.116	-93.615	-91.869	0.0
79	5543	5544	NS	2	57.435	58.331	0.0	0.0	285.98	3.707	1193.784	1290.016	49.177	-93.671	-91.476	0.0
80	5543	5544	SN	1	57.591	58.461	0.0	0.0	295.593	3.626	1216.432	1292.48	19.673	-93.586	-91.848	0.0
81	5543	5544	SN	1	57.587	58.45	0.0	0.0	295.554	2.527	1217.52	1292.4	21.445	-93.623	-91.898	0.0
82	5543	5544	SN	1	57.587	58.45	0.0	0.0	295.554	3.626	1216.432	1292.4	19.713	-93.623	-91.848	0.0
83	5543	5544	NS	1	57.432	58.328	0.0	0.0	285.55	3.709	1193.704	1289.976	49.153	-93.727	-91.475	0.0
84	5544	5545	SN	2	57.589	58.43	0.0	0.0	296.69	3.594	1216.728	1292.496	19.257	-93.547	-91.842	0.0
85	5544	5545	NS	1	57.427	58.331	0.0	0.003	289.582	3.841	1193.984	1290.048	47.131	-93.826	-91.47	0.0
86	5544	5545	SN	1	57.589	58.43	0.0	0.0	296.69	3.594	1216.728	1292.496	19.257	-93.547	-91.842	0.0
87	5544	5545	NS	1	57.427	58.331	0.0	0.003	289.582	3.845	1193.984	1290.048	47.184	-93.826	-91.47	0.0
88	5545	5546	NS	1	57.433	58.33	0.0	0.0	291.402	3.76	1194.2	1289.92	48.789	-93.65	-91.446	0.0
89	5545	5546	SN	1	57.588	58.428	0.0	0.0	296.983	3.647	1216.592	1292.376	19.689	-93.677	-91.865	0.0
90	5545	5546	NS	1	57.433	58.33	0.0	0.0	291.402	3.757	1194.2	1289.92	48.735	-93.65	-91.446	0.0
91	5546	5547	NS	1	57.441	58.33	0.0	0.0	294.937	3.554	1193.936	1289.912	48.905	-93.753	-91.478	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	5521	5522	SN	1	-34.541	18.43	0.0	-34.789	19.749	0.0	-15.903	22.809	0.005	-21.652	22.983	0.011	0.083	196.29	3.578	0.083	207.779	2.907	0.083	2.748	0.008	0.083	10.149	0.004
2	5521	5522	SN	1	-33.537	16.422	0.0	-34.942	19.751	0.0	-15.62	22.811	0.005	-21.313	22.983	0.011	0.084	155.749	3.707	0.083	215.195	3.2	0.083	2.579	0.008	0.083	9.395	0.005
3	5521	5522	SN	2	-33.537	18.43	0.0	-34.942	19.751	0.0	-15.62	22.811	0.005	-21.313	22.983	0.011	0.083	155.749	3.577	0.083	215.195	2.909	0.083	2.579	0.008	0.083	9.395	0.005
4	5522	5523	NS	1	-33.865	19.927	0.0	-34.844	21.985	0.0	-4.596	22.238	0.004	-4.081	26.305	0.167	0.083	167.999	2.149	0.083	210.432	2.069	0.083	0.268	0.0	0.083	0.246	0.0
5	5522	5523	SN	1	-33.975	18.683	0.0	-34.53	19.31	0.0	-3.251	22.328	0.002	-3.057	23.369	0.116	0.083	172.258	2.595	0.083	195.786	2.162	0.083	0.216	0.0	0.083	0.21	0.0
6	5522	5523	SN	1	-33.975	18.683	0.0	-34.53	19.31	0.0	-3.251	22.328	0.002	-3.057	23.369	0.116	0.083	172.258	2.555	0.083	195.786	2.125	0.083	0.216	0.0	0.083	0.21	0.0
7	5522	5523	SN	2	-33.975	18.683	0.0	-34.53	19.31	0.0	-3.251	22.328	0.002	-3.057	23.369	0.116	0.083	172.258	2.555	0.083	195.786	2.125	0.083	0.216	0.0	0.083	0.21	0.0
8	5522	5523	NS	1	-33.865	19.927	0.0	-34.844	21.985	0.0	-4.596	22.238	0.004	-4.081	26.305	0.167	0.083	167.999	2.149	0.083	210.432	2.069	0.083	0.268	0.0	0.083	0.246	0.0
9	5523	5524	SN	2	-34.235	18.368	0.0	-34.714	18.826	0.0	-6.093	22.596	0.015	-6.902	22.746	0.078	0.083	182.907	1.071	0.083	204.231	1.013	0.083	0.348	0.0	0.083	0.405	0.0
10	5523	5524	NS	1	-34.414	17.157	0.0	-33.291	17.608	0.0	-31.676	22.251	0.004	-21.769	23.428	0.098	0.084	190.592	2.128	0.083	147.185	2.116	0.083	101.489	0.005	0.083	10.426	0.02
11	5523	5524	SN	1	-34.235	18.368	0.0	-34.714	18.826	0.0	-6.093	22.596	0.015	-6.902	22.746	0.078	0.083	182.907	1.056	0.083	204.231	1.005	0.083	0.348	0.0	0.083	0.405	0.0
12	5523	5524	SN	1	-34.235	18.368	0.0	-34.714	18.826	0.0	-6.093	22.596	0.015	-6.902	22.746	0.078	0.083	182.907	1.071	0.083	204.231	1.013	0.083	0.348	0.0	0.083	0.405	0.0
13	5523	5524	NS	1	-34.414	17.157	0.0	-33.291	17.608	0.0	-31.676	22.251	0.004	-21.769	23.428	0.098	0.084	190.592	2.128	0.083	147.185	2.116	0.083	101.489	0.005	0.083	10.426	0.02
14	5524	5525	NS	1	-33.645	17.406	0.0	-34.523	18.007	0.0	-32.604	21.839	0.0	-30.25	22.962	0.074	0.084	159.694	3.394	0.083	195.434	2.687	0.083	125.663	0.154	0.083	73.11	0.127
15	5524	5525	SN	1	-34.665	16.914	0.0	-32.267	18.772	0.0	1.046	21.497	0.0	1.818	21.989	0.0	0.084	201.895	1.318	0.083	116.292	0.924	0.083	0.129	0.0	0.083	0.121	0.0
16	5524	5525	SN	1	-34.665	16.914	0.0	-32.267	18.772	0.0	1.046	21.497	0.0	1.818	21.989	0.0	0.084	201.895	1.317	0.083	116.292	0.923	0.083	0.129	0.0	0.083	0.121	0.0
17	5524	5525	SN	1	-34.665	16.726	0.0	-32.267	18.772	0.0	1.046	21.497	0.0	1.818	21.989	0.0	0.084	201.895	1.336	0.083	116.292	0.922	0.083	0.129	0.0	0.083	0.121	0.0
18	5525	5526	NS	2	-34.148	17.754	0.0	-34.959	17.922	0.0	-4.621	22.624	0.014	-6.711	23.165	0.072	0.083	179.27	1.714	0.083	216.067	1.52	0.083	0.269	0.0	0.083	0.39	0.0
19	5525	5526	SN	1	-33.966	16.742	0.0	-34.778	19.132	0.0	1.405	21.866	0.0	2.279	23.049	0.406	0.084	171.92	0.9	0.083	207.244	0.733	0.083	0.125	0.0	0.083	0.117	0.0
20	5525	5526	NS	1	-34.148	17.754	0.0	-34.959	17.922	0.0	-4.621	22.624	0.014	-6.711	23.165	0.072	0.083	179.27	1.714	0.083	216.067	1.52	0.083	0.269	0.0	0.083	0.39	0.0
21	5525	5526	SN	1	-34.578	16.742	0.0	-34.82	19.134	0.0	1.405	21.864	0.0	2.279	23.048	0.406	0.084	197.965	0.898	0.083	209.261	0.731	0.083	0.125	0.0	0.083	0.117	0.0
22	5526	5527	SN	1	-34.713	16.779	0.0	-34.789	18.515	0.0	0.859	21.431	0.0	2.61	23.085	0.09	0.084	204.203	1.782	0.083	207.771	1.657	0.083	0.131	0.0	0.083	0.114	0.0
23	5526	5527	NS	1	-33.495	18.436	0.0	-33.331	18.27	0.0	-17.21	21.915	0.0	-17.119	23.06	0.081	0.083	154.282	1.562	0.083	148.545	1.555	0.083	3.691	0.008	0.083	3.616	0.007
24	5526	5527	NS	2	-33.495	18.436	0.0	-33.331	18.27	0.0	-17.21	21.915	0.0	-17.119	23.06	0.081	0.083	154.282	1.562	0.083	148.545	1.555	0.083	3.691	0.008	0.083	3.616	0.007
25	5526	5527	SN	1	-34.252	16.035	0.0	-34.734	18.484	0.0	0.857	21.429	0.0	2.612	23.085	0.092	0.084	183.587	1.82	0.083	205.157	1.631	0.083	0.131	0.0	0.083	0.114	0.0
26	5526	5527	SN	1	-34.252	16.779	0.0	-34.734	18.515	0.0	0.857	21.429	0.0	2.612	23.085	0.09	0.084	183.587	1.787	0.083	205.157	1.661	0.083	0.131	0.0	0.083	0.114	0.0
27	5527	5528	SN	1	-34.866	17.469	0.0	-34.685	18.98	0.0	-0.495	22.676	0.089	2.867	23.485	0.321	0.084	211.477	1.337	0.083	202.833	1.363	0.083	0.15	0.0	0.083	0.112	0.0
28	5527	5528	NS	1	-34.745	18.521	0.0	-34.589	18.561	0.0	-23.398	22.152	0.018	-21.996	23.309	0.381	0.083	205.71	1.857	0.083	198.411	1.436	0.083	15.143	0.147	0.083	10.983	0.118
29	5527	5528	SN	2	-34.866	17.469	0.0	-34.685	18.98	0.0	-0.495	22.676	0.089	2.867	23.485	0.321	0.084	211.477	1.337	0.083	202.833	1.363	0.083	0.15	0.0	0.083	0.112	0.0
30	5527	5528	SN	1	-34.866	15.877	0.0	-34.685	18.269	0.0	-0.495	22.676	0.095	2.867	23.485	0.322	0.084	211.477	1.209	0.083	202.833	1.166	0.083	0.15	0.0	0.083	0.112	0.0
31	5527	5528	NS	1	-34.745	18.521	0.0	-34.589	18.561	0.0	-23.398	22.152	0.018	-21.996	23.309	0.381	0.083	205.71	1.855	0.083	198.411	1.434	0.083	15.143	0.147	0.083	10.983	0.118
32	5528	5529	SN	1	-33.717	16.641	0.0	-34.178	19.288	0.0	-8.547	22.992	0.139	-7.404	26.488	0.96	0.084	162.318	1.606	0.083	180.522	1.44	0.083	0.56	0.0	0.083	0.446	0.0

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

33	5528	5529	SN	2	-33.717	16.641	0.0	-34.178	19.288	0.0	-8.547	22.992	0.139	-7.404	26.488	0.96	0.084	162.318	1.606	0.083	180.522	1.44	0.083	0.56	0.0	0.083	0.446	0.0
34	5528	5529	NS	1	-34.922	18.007	0.0	-33.831	18.396	0.0	2.2	22.484	0.03	2.032	23.365	0.671	0.083	214.244	1.428	0.083	166.64	1.056	0.083	0.118	0.0	0.083	0.119	0.0
35	5528	5529	NS	1	-34.922	18.007	0.0	-33.831	18.396	0.0	2.2	22.484	0.03	2.032	23.365	0.671	0.083	214.244	1.426	0.083	166.64	1.055	0.083	0.118	0.0	0.083	0.119	0.0
36	5528	5529	SN	1	-33.717	16.216	0.0	-34.178	17.491	0.0	-8.547	22.992	0.148	-7.404	26.488	0.961	0.084	162.318	1.374	0.083	180.522	1.433	0.083	0.56	0.0	0.083	0.446	0.0
37	5529	5530	NS	1	-34.724	18.445	0.0	-34.179	18.167	0.0	1.315	22.543	0.032	0.379	24.27	1.489	0.083	204.689	1.375	0.083	180.586	1.304	0.083	0.126	0.0	0.083	0.137	0.0
38	5529	5530	SN	2	-34.349	17.028	0.0	-34.586	19.319	0.0	-25.03	22.862	0.006	-13.29	23.926	0.668	0.084	187.794	2.265	0.083	198.279	1.931	0.083	22.025	0.051	0.083	1.535	0.005
39	5529	5530	SN	1	-34.349	17.028	0.0	-34.586	19.319	0.0	-25.03	22.862	0.006	-13.29	23.926	0.668	0.084	187.794	2.265	0.083	198.279	1.931	0.083	22.025	0.051	0.083	1.535	0.005
40	5529	5530	NS	1	-34.724	18.445	0.0	-34.179	18.167	0.0	1.315	22.543	0.032	0.379	24.27	1.489	0.083	204.689	1.373	0.083	180.586	1.302	0.083	0.126	0.0	0.083	0.137	0.0
41	5530	5531	NS	1	-34.571	18.475	0.0	-34.304	18.82	0.0	-9.006	23.3	0.17	-7.679	24.075	1.758	0.083	197.595	1.866	0.083	185.857	1.79	0.083	0.614	0.0	0.083	0.471	0.0
42	5530	5531	SN	1	-34.119	20.371	0.0	-34.767	20.967	0.0	-6.661	22.13	0.007	-5.377	23.643	0.332	0.083	178.075	2.485	0.083	206.738	1.927	0.083	0.387	0.0	0.083	0.306	0.0
43	5530	5531	NS	1	-34.571	18.475	0.0	-34.304	18.82	0.0	-9.006	23.3	0.17	-7.679	24.075	1.758	0.083	197.595	1.863	0.083	185.857	1.791	0.083	0.614	0.0	0.083	0.471	0.0
44	5531	5532	NS	1	-33.653	18.64	0.0	-33.981	19.511	0.0	-10.241	22.143	0.003	-5.589	24.047	1.272	0.083	159.98	1.36	0.083	172.521	1.265	0.083	0.794	0.0	0.083	0.318	0.0
45	5536	5537	NS	1	-33.992	20.277	0.0	-34.386	21.027	0.0	-0.557	22.693	0.002	-1.196	26.92	0.22	0.083	172.947	1.53	0.083	189.421	1.6	0.083	0.151	0.0	0.083	0.163	0.0
46	5536	5537	SN	1	-33.532	18.106	0.0	-34.131	19.593	0.0	-1.568	22.071	0.003	-1.24	23.705	0.097	0.083	155.614	2.478	0.083	178.563	2.261	0.083	0.171	0.0	0.083	0.164	0.0
47	5536	5537	NS	1	-33.992	20.277	0.0	-34.386	21.027	0.0	-0.557	22.693	0.002	-1.196	26.92	0.22	0.083	172.947	1.532	0.083	189.421	1.603	0.083	0.151	0.0	0.083	0.163	0.0
48	5536	5537	SN	1	-33.532	18.403	0.0	-34.131	19.593	0.0	-1.568	22.071	0.003	-1.24	23.705	0.097	0.083	155.614	2.385	0.083	178.563	2.167	0.083	0.171	0.0	0.083	0.164	0.0
49	5537	5538	NS	1	-34.346	19.44	0.0	-34.564	21.186	0.0	-5.742	21.791	0.0	-6.591	23.589	0.108	0.083	187.663	2.152	0.083	197.299	2.217	0.083	0.327	0.0	0.083	0.382	0.0
50	5537	5538	SN	1	-34.976	18.982	0.0	-34.362	19.24	0.0	-0.342	21.446	0.0	1.608	23.106	0.137	0.083	216.928	1.425	0.083	188.29	1.076	0.083	0.148	0.0	0.083	0.123	0.0
51	5537	5538	SN	1	-34.976	18.982	0.0	-34.362	19.24	0.0	-0.342	21.446	0.0	1.608	23.106	0.137	0.083	216.928	1.447	0.083	188.29	1.089	0.083	0.148	0.0	0.083	0.123	0.0
52	5537	5538	SN	2	-34.976	18.982	0.0	-34.362	19.24	0.0	-0.342	21.446	0.0	1.608	23.106	0.137	0.083	216.928	1.447	0.083	188.29	1.089	0.083	0.148	0.0	0.083	0.123	0.0
53	5537	5538	NS	1	-34.346	19.44	0.0	-34.564	21.186	0.0	-5.742	21.791	0.0	-6.591	23.589	0.108	0.083	187.663	2.146	0.083	197.299	2.216	0.083	0.327	0.0	0.083	0.382	0.0
54	5538	5539	NS	1	-34.832	17.107	0.0	-34.671	17.689	0.0	-9.89	21.098	0.0	-22.688	23.315	0.047	0.084	209.865	2.905	0.083	202.219	2.39	0.083	0.738	0.0	0.083	12.869	0.015
55	5538	5539	SN	1	-34.98	17.095	0.0	-34.657	18.484	0.0	1.492	21.528	0.0	2.602	22.265	0.022	0.084	217.165	0.711	0.083	201.574	0.624	0.083	0.124	0.0	0.083	0.114	0.0
56	5538	5539	SN	1	-34.98	17.095	0.0	-34.657	18.484	0.0	1.492	21.528	0.0	2.602	22.265	0.022	0.084	217.165	0.722	0.083	201.574	0.624	0.083	0.124	0.0	0.083	0.114	0.0
57	5538	5539	SN	2	-34.98	17.095	0.0	-34.657	18.484	0.0	1.492	21.528	0.0	2.602	22.265	0.022	0.084	217.165	0.711	0.083	201.574	0.624	0.083	0.124	0.0	0.083	0.114	0.0
58	5538	5539	NS	1	-34.832	17.107	0.0	-34.671	17.689	0.0	-9.89	21.098	0.0	-22.688	23.315	0.047	0.084	209.865	2.91	0.083	202.219	2.394	0.083	0.738	0.0	0.083	12.869	0.015
59	5539	5540	SN	2	-33.633	17.104	0.0	-34.343	18.795	0.0	0.706	22.481	0.023	1.92	22.562	0.118	0.084	159.217	0.852	0.083	187.538	0.787	0.083	0.133	0.0	0.083	0.12	0.0
60	5539	5540	SN	1	-33.633	17.104	0.0	-34.343	18.795	0.0	0.706	22.481	0.023	1.92	22.562	0.122	0.084	159.217	0.869	0.083	187.538	0.794	0.083	0.133	0.0	0.083	0.12	0.0
61	5539	5540	SN	1	-33.523	17.104	0.0	-34.883	18.795	0.0	0.703	22.483	0.023	1.923	22.562	0.118	0.084	155.246	0.851	0.083	212.332	0.787	0.083	0.133	0.0	0.083	0.12	0.0
62	5539	5540	NS	1	-34.786	17.46	0.0	-34.436	17.913	0.0	-19.436	21.972	0.0	-32.513	22.995	0.046	0.084	207.645	2.7	0.083	191.542	2.474	0.083	6.119	0.006	0.083	123.035	0.021
63	5539	5540	NS	1	-34.906	17.46	0.0	-34.321	17.913	0.0	-19.48	21.971	0.0	-26.952	22.993	0.046	0.084	213.449	2.702	0.083	186.562	2.477	0.083	6.181	0.006	0.083	34.234	0.02
64	5540	5541	SN	2	-34.988	16.459	0.0	-34.413	18.821	0.0	1.144	21.374	0.0	1.727	23.338	0.315	0.084	217.552	1.573	0.083	190.515	1.479	0.083	0.128	0.0	0.083	0.122	0.0
65	5540	5541	NS	1	-34.445	18.069	0.0	-34.912	18.397	0.0	-10.066	22.653	0.008	-18.364	22.798	0.028	0.083	192.004	1.368	0.083	213.785	0.958	0.083	0.766	0.0	0.083	4.795	0.007
66	5540	5541	NS	1	-34.515	18.069	0.0	-34.595	18.397	0.0	-10.066	22.651	0.008	-18.301	22.798	0.028	0.083	195.098	1.377	0.083	198.707	0.958	0.083	0.766	0.0	0.083	4.726	0.007
67	5540	5541	SN	1	-34.988	16.459	0.0	-34.413	18.821	0.0	1.144	21.374	0.0	1.727	23.338	0.332	0.084	217.552	1.605	0.083	190.515	1.516	0.083	0.128	0.0	0.083	0.122	0.0
68	5540	5541	SN	1	-34.988	16.459	0.0	-34.413	18.821	0.0	1.144	21.374	0.0	1.727	23.338	0.315	0.084	217.552	1.573	0.083	190.515	1.479	0.083	0.128	0.0	0.083	0.122	0.0
69	5541	5542	SN	1	-34.39	15.89	0.0	-34.874	18.144	0.0	-0.096	22.081	0.004	5.124	21.991	0.0	0.084	189.509	2.179	0.083	211.872	1.971	0.083	0.144	0.0	0.083	0.1	0.0

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

70	5541	5542	SN	1	-34.39	17.102	0.0	-34.874	18.801	0.0	-0.096	22.081	0.004	5.124	21.991	0.0	0.084	189.509	2.111	0.083	211.872	1.909	0.083	0.144	0.0	0.083	0.1	0.0
71	5541	5542	SN	2	-34.39	17.102	0.0	-34.874	18.803	0.0	-0.096	22.081	0.004	5.124	21.991	0.0	0.084	189.509	2.111	0.083	211.872	1.909	0.083	0.144	0.0	0.083	0.1	0.0
72	5541	5542	NS	1	-34.577	18.3	0.0	-34.651	18.71	0.0	-27.733	22.435	0.005	-17.765	23.091	0.132	0.083	197.899	3.025	0.083	201.278	2.756	0.083	40.977	0.101	0.083	4.186	0.012
73	5541	5542	NS	1	-34.617	18.297	0.0	-34.997	18.71	0.0	-28.381	22.435	0.005	-17.81	23.089	0.132	0.083	199.73	3.026	0.083	218.02	2.756	0.083	47.556	0.101	0.083	4.228	0.012
74	5542	5543	NS	1	-34.846	18.377	0.0	-34.53	18.586	0.0	3.305	22.231	0.039	2.243	23.589	0.55	0.083	210.532	2.417	0.083	195.736	2.216	0.083	0.109	0.0	0.083	0.117	0.0
75	5542	5543	SN	1	-34.656	15.025	0.0	-34.037	17.811	0.0	-1.544	22.921	0.14	1.402	23.569	0.655	0.084	201.514	1.147	0.083	174.746	1.193	0.083	0.17	0.0	0.083	0.125	0.0
76	5542	5543	NS	2	-34.113	18.385	0.0	-33.857	18.589	0.0	3.303	22.231	0.039	2.247	23.587	0.545	0.083	177.852	2.413	0.083	167.653	2.206	0.083	0.109	0.0	0.083	0.117	0.0
77	5542	5543	SN	1	-34.558	17.675	0.0	-34.176	19.083	0.0	-1.55	22.921	0.131	1.405	23.57	0.656	0.083	197.018	1.32	0.083	180.418	1.263	0.083	0.17	0.0	0.083	0.125	0.0
78	5542	5543	SN	1	-34.656	17.676	0.0	-34.037	19.087	0.0	-1.544	22.921	0.132	1.402	23.569	0.653	0.083	201.514	1.313	0.083	174.746	1.266	0.083	0.17	0.0	0.083	0.125	0.0
79	5543	5544	NS	2	-34.656	18.045	0.0	-34.28	18.315	0.0	2.245	22.617	0.052	1.374	23.683	0.921	0.083	201.492	1.932	0.083	184.797	1.758	0.083	0.117	0.0	0.083	0.125	0.0
80	5543	5544	SN	1	-34.448	16.839	0.0	-33.271	20.131	0.0	-8.487	23.009	0.027	-5.85	23.965	0.7	0.084	192.089	2.041	0.083	146.515	1.835	0.083	0.553	0.0	0.083	0.333	0.0
81	5543	5544	SN	1	-34.161	16.844	0.0	-33.008	17.928	0.0	-8.491	23.01	0.03	-5.852	23.97	0.581	0.084	179.767	1.62	0.083	137.879	1.839	0.083	0.553	0.0	0.083	0.333	0.0
82	5543	5544	SN	1	-34.161	16.844	0.0	-32.733	20.131	0.0	-8.491	23.01	0.027	-5.852	23.97	0.701	0.084	179.767	2.041	0.083	129.435	1.837	0.083	0.553	0.0	0.083	0.333	0.0
83	5543	5544	NS	1	-34.764	18.048	0.0	-34.571	18.312	0.0	2.245	22.617	0.052	1.372	23.677	0.913	0.083	211.918	1.929	0.083	197.621	1.762	0.083	0.117	0.0	0.083	0.125	0.0
84	5544	5545	SN	2	-34.66	16.892	0.0	-34.881	19.294	0.0	-20.77	22.678	0.01	-12.512	23.614	0.442	0.084	201.715	2.52	0.083	212.228	2.44	0.083	8.297	0.032	0.083	1.294	0.004
85	5544	5545	NS	1	-34.688	18.072	0.0	-31.227	18.321	0.0	-4.135	22.472	0.101	-3.689	24.69	1.853	0.083	203.001	0.945	0.083	91.548	0.687	0.083	0.248	0.0	0.083	0.231	0.0
86	5544	5545	SN	1	-34.66	16.892	0.0	-34.881	19.294	0.0	-20.77	22.678	0.01	-12.512	23.614	0.442	0.084	201.715	2.52	0.083	212.228	2.44	0.083	8.297	0.032	0.083	1.294	0.004
87	5544	5545	NS	1	-34.688	18.072	0.0	-31.227	18.321	0.0	-4.135	22.472	0.101	-3.689	24.69	1.853	0.083	203.001	0.945	0.083	91.548	0.688	0.083	0.248	0.0	0.083	0.231	0.0
88	5545	5546	NS	1	-34.609	18.552	0.0	-34.796	19.069	0.0	-0.041	21.974	0.0	-1.96	23.988	1.336	0.083	199.349	1.472	0.083	208.135	1.435	0.083	0.143	0.0	0.083	0.18	0.0
89	5545	5546	SN	1	-34.588	18.919	0.0	-34.447	21.938	0.0	-22.707	22.492	0.015	-31.302	23.549	0.372	0.083	198.388	3.577	0.083	192.022	3.437	0.083	12.924	0.071	0.083	93.133	0.112
90	5545	5546	NS	1	-34.609	18.552	0.0	-34.796	19.069	0.0	-0.041	21.974	0.0	-1.96	23.988	1.336	0.083	199.349	1.47	0.083	208.135	1.432	0.083	0.143	0.0	0.083	0.18	0.0
91	5546	5547	NS	1	-34.091	18.482	0.0	-32.925	19.271	0.0	-5.773	22.525	0.007	-7.608	23.934	1.412	0.083	176.93	0.648	0.083	135.256	0.532	0.083	0.328	0.0	0.083	0.464	0.0

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

Normal

Deviations

Alarming

High Errors