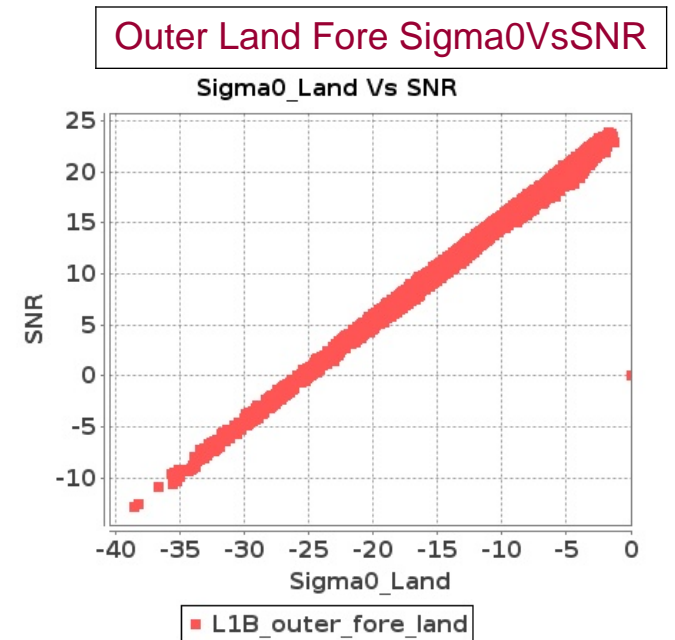
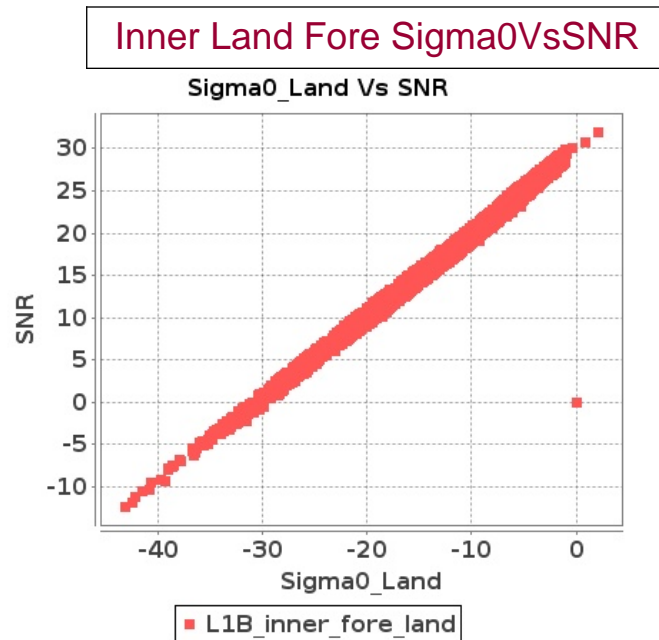
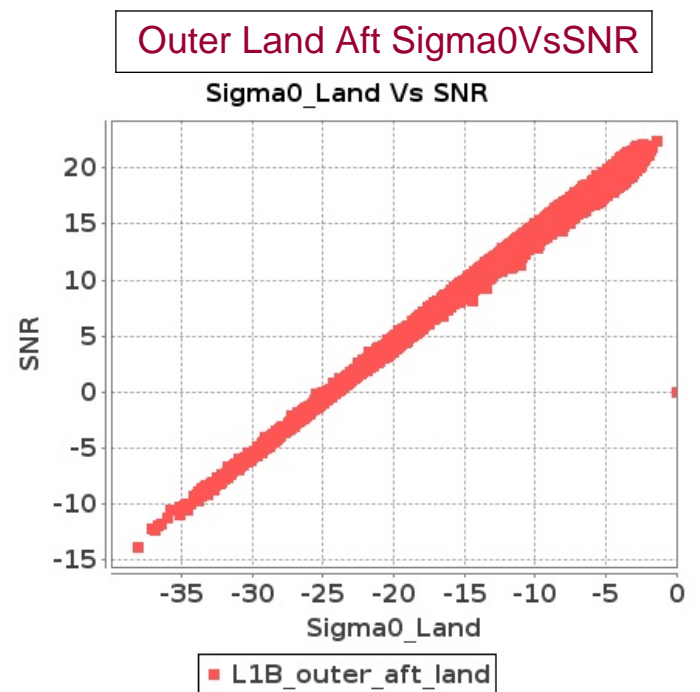
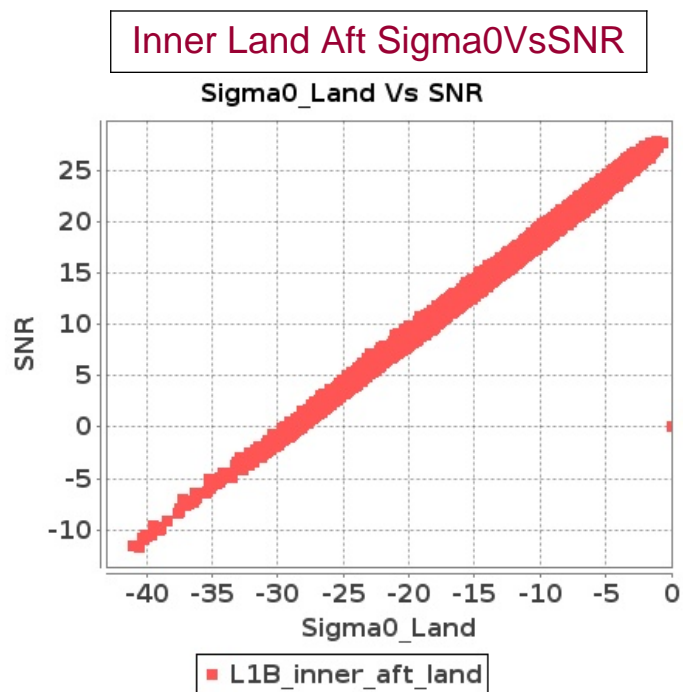
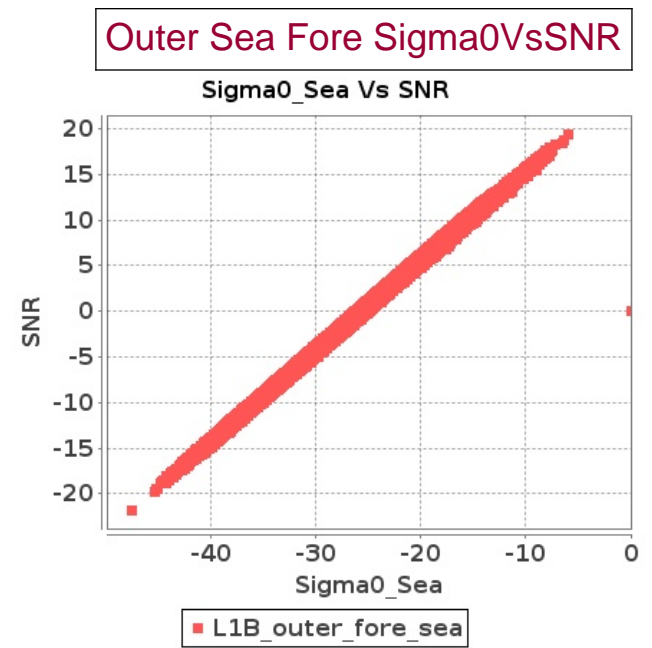
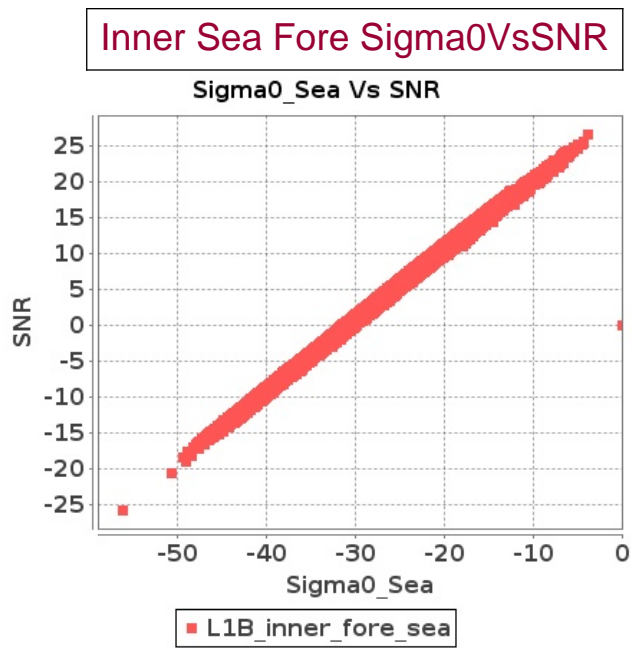
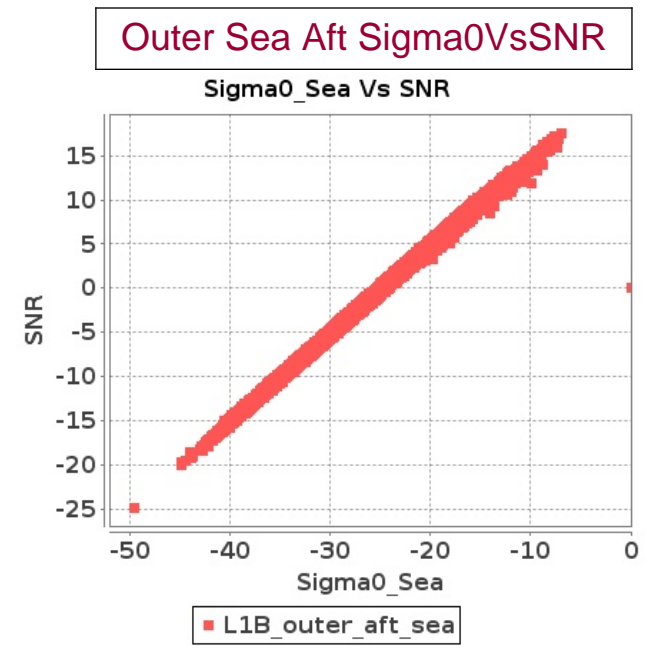
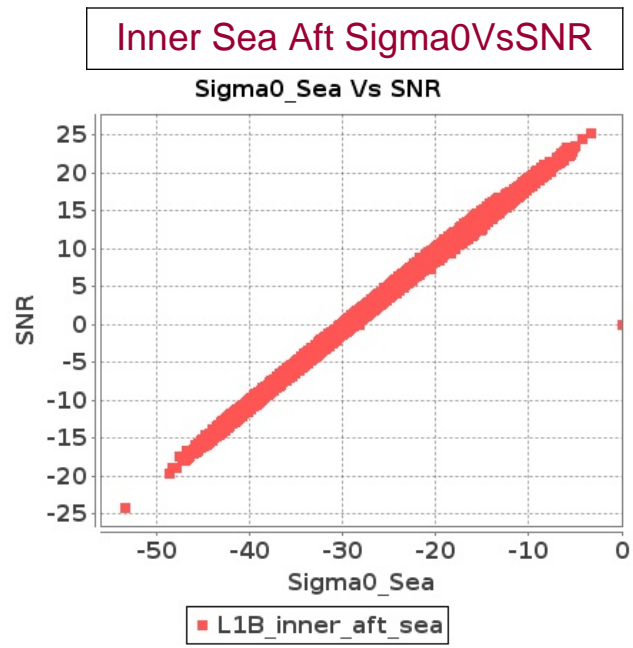
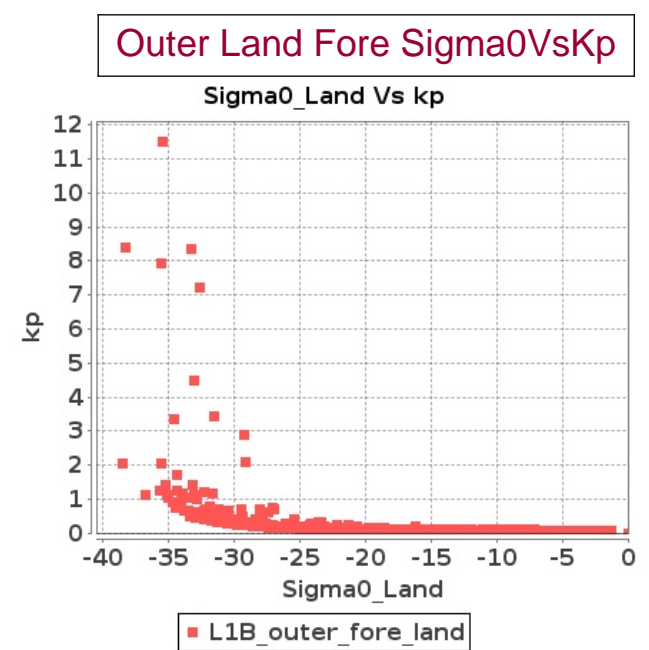
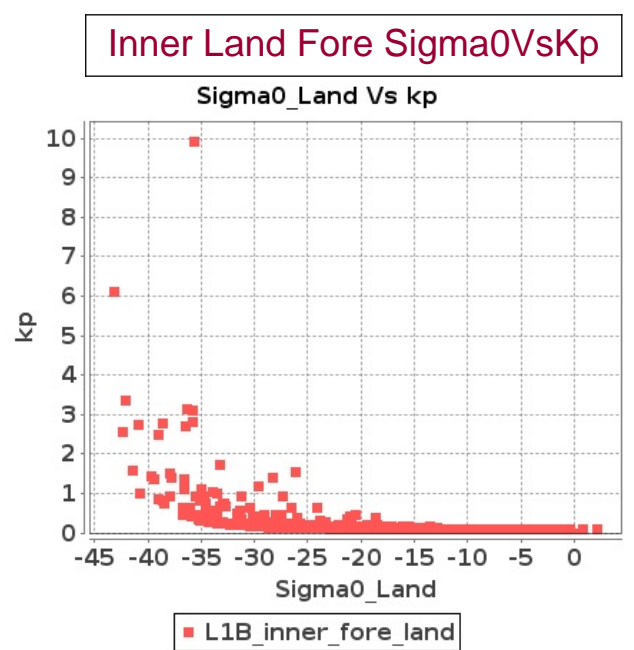
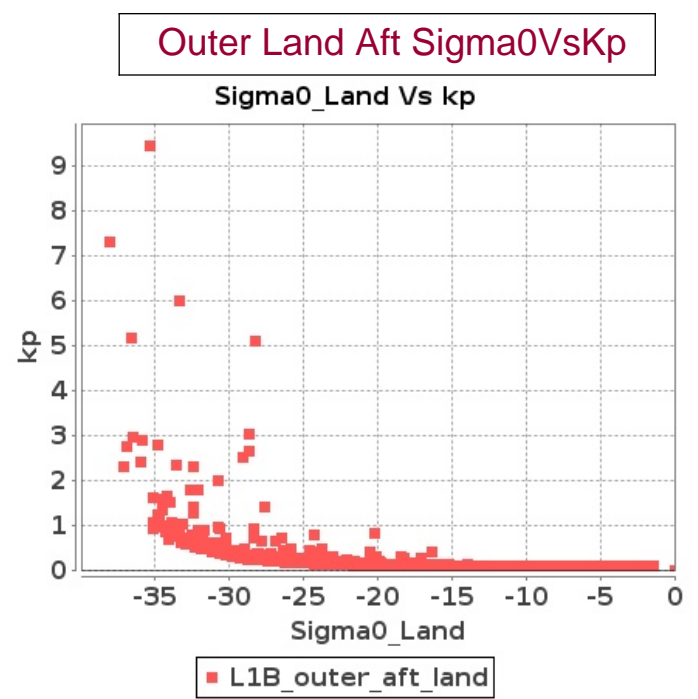
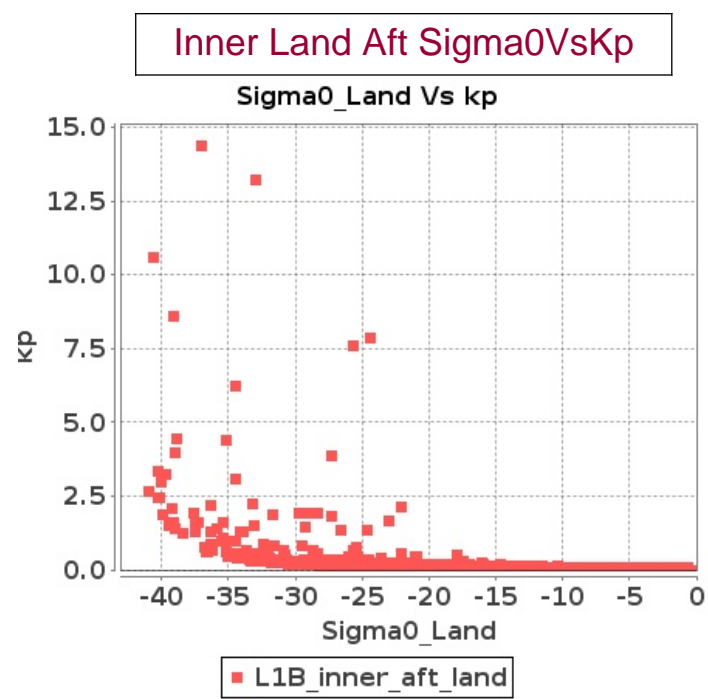
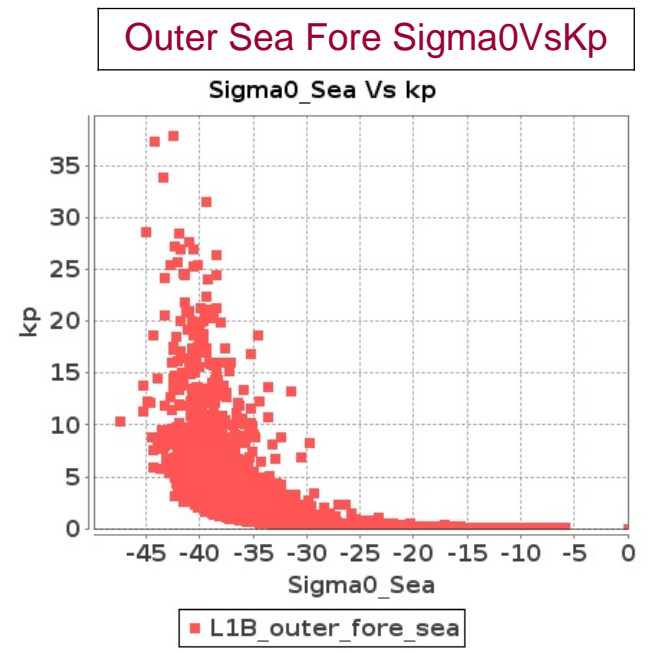
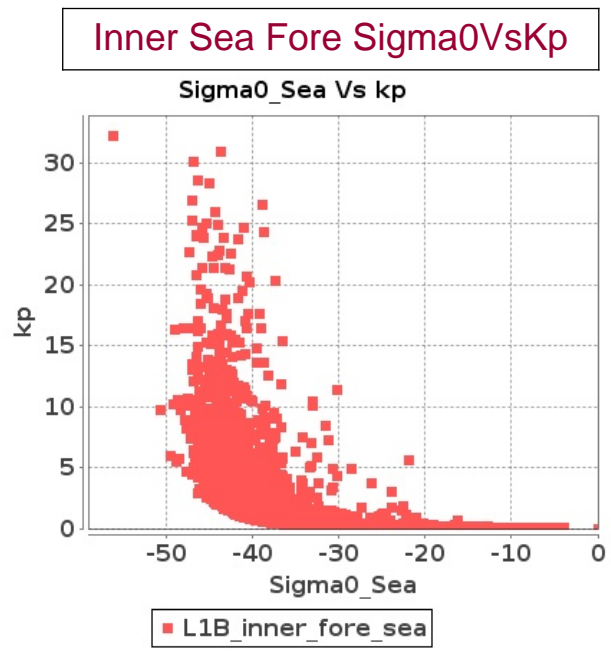
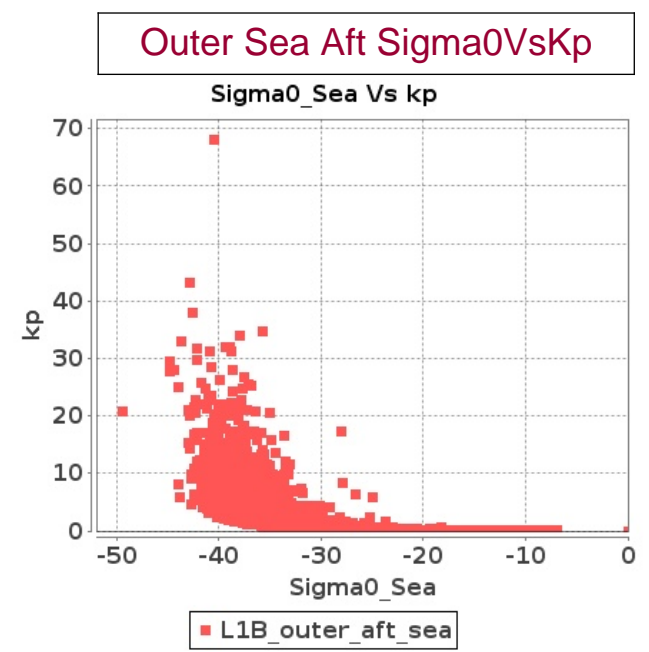
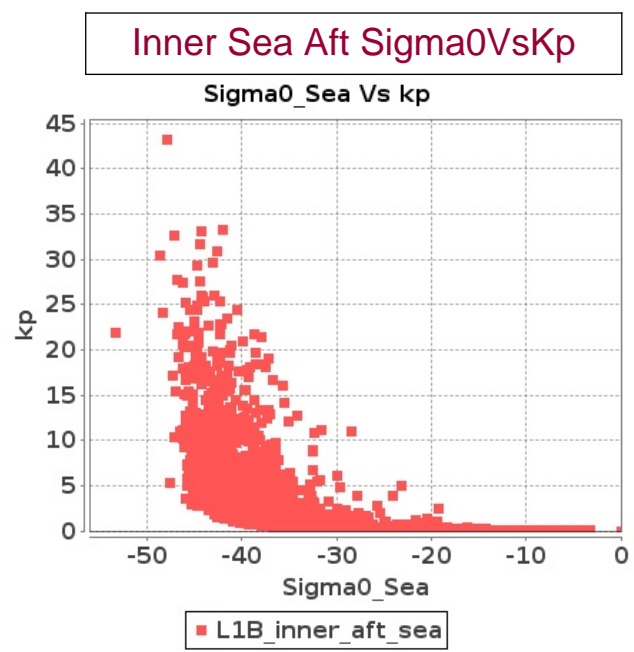


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-OCT-2017 To 14-OCT-2017





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

Report between 13-OCT-2017 To 14-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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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

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	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	5550	5551	SN	1	48.764	49.493	0.0	0.003	6.618	2.658	1036.944	1098.232	7.873	-91.871	-89.392	0.0
49	5550	5551	SN	1	48.764	49.493	0.0	0.003	6.618	2.014	1037.824	1098.232	8.181	-91.871	-89.417	0.0
50	5550	5551	SN	1	48.78	49.509	0.0	0.003	6.612	2.655	1036.944	1098.296	7.863	-92.145	-89.392	0.0
51	5551	5552	SN	1	48.788	49.492	0.0	0.003	6.618	2.432	1037.2	1098.2	7.238	-91.923	-89.397	0.0
52	5551	5552	NS	1	48.689	49.415	0.0	0.003	6.657	2.519	1019.48	1096.664	18.245	-92.018	-89.077	0.0
53	5551	5552	SN	1	48.788	49.492	0.0	0.003	6.618	2.55	1036.88	1098.2	7.151	-91.923	-89.391	0.0
54	5551	5552	SN	1	48.788	49.492	0.0	0.003	6.618	2.552	1036.88	1098.2	7.159	-91.923	-89.391	0.0
55	5552	5553	SN	1	48.75	49.493	0.0	0.003	6.629	2.343	1037.024	1098.344	7.267	-91.85	-89.395	0.0
56	5552	5553	SN	1	48.75	49.493	0.0	0.003	6.629	2.345	1037.024	1098.344	7.275	-91.85	-89.395	0.0
57	5552	5553	SN	1	48.75	49.493	0.0	0.003	6.629	2.461	1036.744	1098.344	7.198	-91.85	-89.395	0.0
58	5552	5553	NS	1	48.69	49.416	0.0	0.003	6.662	2.501	1019.08	1096.896	18.468	-92.34	-89.015	0.0
59	5552	5553	NS	2	48.69	49.416	0.0	0.003	6.662	2.501	1019.08	1096.896	18.467	-92.34	-89.015	0.0
60	5553	5554	NS	1	48.691	49.418	0.0	0.003	6.657	2.517	1019.48	1096.888	17.805	-91.982	-89.072	0.0
61	5553	5554	SN	1	48.748	49.491	0.0	0.003	6.657	2.493	1036.672	1098.288	7.104	-91.877	-89.392	0.0
62	5554	5555	NS	1	48.691	49.43	0.0	0.003	6.646	2.588	1019.888	1096.832	16.914	-91.913	-89.083	0.0
63	5554	5555	SN	1	48.745	49.537	0.0	0.003	6.651	2.478	1036.656	1098.2	7.1	-92.04	-89.389	0.0
64	5555	5556	NS	1	48.646	49.418	0.0	0.003	6.646	2.619	1019.728	1096.792	17.236	-92.347	-89.079	0.0
65	5555	5556	SN	1	48.755	49.499	0.0	0.003	6.646	2.457	1036.808	1098.152	7.001	-92.152	-89.392	0.0
66	5557	5558	NS	1	48.666	49.257	0.0	0.008	5.416	1.855	1019.0	1053.232	26.789	-91.994	-89.093	0.0
67	5557	5558	SN	1	48.784	49.492	0.0	0.003	6.635	2.635	1036.616	1098.312	8.027	-91.925	-89.389	0.0
68	5557	5558	NS	1	48.666	49.418	0.0	0.003	6.662	2.557	1019.0	1096.92	18.999	-91.994	-89.093	0.0
69	5557	5558	SN	1	48.81	49.152	0.0	0.019	5.394	11.567	1036.632	1043.656	0.0	-91.331	-89.389	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	5558	5559	NS	2	48.65	49.418	0.0	0.003	6.668	2.587	1019.712	1096.992	18.601	-91.968	-89.093	0.0
71	5558	5559	NS	1	48.648	49.419	0.0	0.003	6.668	2.589	1019.728	1096.992	18.59	-91.916	-89.094	0.0
72	5558	5559	SN	1	48.784	49.516	0.0	0.003	6.662	2.527	1036.768	1098.416	8.222	-91.987	-89.37	0.0
73	5559	5560	NS	1	48.644	49.418	0.0	0.003	6.673	2.645	1019.432	1096.952	17.544	-92.306	-89.075	0.0
74	5559	5560	SN	1	48.785	49.492	0.0	0.003	6.635	2.498	1036.816	1098.384	8.104	-91.847	-89.377	0.0
75	5560	5561	NS	1	48.665	49.419	0.0	0.003	6.662	2.602	1019.112	1096.912	17.84	-92.189	-89.082	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

					Inner																							
					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	5536	5537	SN	1	-34.312	24.612	0.987	-34.462	26.109	3.78	-1.588	34.471	6.539	-3.569	29.458	13.443	0.103	227.985	3.469	0.103	235.984	2.549	0.102	0.212	0.0	0.103	0.279	0.0
2	5536	5537	NS	1	-33.324	26.422	0.285	-33.661	28.058	0.136	1.216	33.957	10.438	1.062	35.98	26.719	0.103	181.594	1.583	0.103	196.262	1.526	0.102	0.157	0.0	0.102	0.16	0.0
3	5536	5537	NS	1	-33.324	26.422	0.285	-33.661	28.058	0.136	1.216	33.957	10.438	1.062	35.98	26.719	0.103	181.594	1.581	0.103	196.262	1.524	0.102	0.157	0.0	0.102	0.16	0.0
4	5536	5537	SN	1	-34.312	24.612	1.467	-34.462	26.109	3.651	-1.588	34.471	6.539	-3.569	29.458	13.443	0.103	227.985	3.303	0.103	235.984	2.439	0.102	0.212	0.0	0.103	0.279	0.0
5	5537	5538	NS	1	-33.797	25.97	0.05	-34.051	26.637	0.303	-7.026	33.465	6.817	-2.56	30.738	24.367	0.103	202.496	2.386	0.103	214.684	2.108	0.102	0.51	0.0	0.103	0.241	0.0
6	5537	5538	SN	1	-33.636	23.584	0.297	-33.645	25.583	1.174	-3.576	29.375	6.628	4.25	29.348	4.856	0.103	195.169	1.858	0.103	195.572	1.434	0.103	0.28	0.0	0.103	0.129	0.0
7	5537	5538	SN	2	-33.636	23.584	0.297	-33.645	25.583	1.174	-3.576	29.375	6.628	4.25	29.348	4.856	0.103	195.169	1.858	0.103	195.572	1.434	0.103	0.28	0.0	0.103	0.129	0.0
8	5537	5538	SN	1	-33.636	23.584	0.295	-33.645	25.583	1.287	-3.576	29.375	6.628	4.25	29.348	4.856	0.103	195.169	1.83	0.103	195.572	1.414	0.103	0.28	0.0	0.103	0.129	0.0
9	5537	5538	NS	1	-33.797	25.97	0.05	-34.051	26.637	0.302	-7.026	33.465	6.817	-2.56	30.738	24.367	0.103	202.496	2.391	0.103	214.684	2.108	0.102	0.51	0.0	0.103	0.241	0.0
10	5538	5539	SN	2	-34.891	22.676	0.01	-34.801	24.887	0.37	7.208	27.466	10.733	8.195	28.737	8.572	0.103	260.49	0.686	0.103	255.195	0.448	0.103	0.115	0.0	0.103	0.113	0.0
11	5538	5539	SN	1	-34.891	22.676	0.01	-34.801	24.887	0.37	7.208	27.466	10.733	8.195	28.737	8.572	0.103	260.49	0.686	0.103	255.195	0.448	0.103	0.115	0.0	0.103	0.113	0.0
12	5538	5539	NS	1	-34.744	22.406	0.024	-34.543	23.991	0.078	-9.961	27.721	6.922	-7.008	29.129	18.381	0.103	251.787	2.675	0.103	240.468	1.768	0.103	0.919	0.0	0.103	0.508	0.0
13	5538	5539	SN	1	-34.891	22.63	0.01	-34.801	24.887	0.292	7.208	27.466	10.734	8.195	28.737	8.578	0.103	260.49	0.695	0.103	255.195	0.451	0.103	0.115	0.0	0.103	0.113	0.0
14	5538	5539	NS	1	-34.744	22.406	0.024	-34.543	23.991	0.078	-9.961	27.721	6.922	-7.008	29.129	18.381	0.103	251.787	2.68	0.103	240.468	1.772	0.103	0.919	0.0	0.103	0.508	0.0
15	5539	5540	SN	1	-34.799	22.235	0.001	-34.793	25.102	0.411	5.543	26.734	9.077	6.394	27.933	7.823	0.103	255.032	0.994	0.103	254.724	0.713	0.103	0.122	0.0	0.103	0.118	0.0
16	5539	5540	SN	2	-34.411	22.235	0.001	-34.748	25.102	0.411	5.543	26.736	9.078	6.394	27.933	7.821	0.103	233.255	0.996	0.103	252.079	0.712	0.103	0.122	0.0	0.103	0.118	0.0
17	5539	5540	NS	1	-34.369	23.125	0.083	-34.795	24.109	0.342	-6.992	28.869	4.238	-6.876	31.226	12.02	0.103	231.038	1.96	0.103	254.839	1.657	0.103	0.507	0.0	0.103	0.495	0.0
18	5539	5540	NS	1	-34.334	23.125	0.083	-34.778	24.109	0.34	-7.0	28.869	4.228	-6.873	31.225	11.993	0.103	229.142	1.96	0.103	253.835	1.651	0.103	0.507	0.0	0.103	0.495	0.0
19	5539	5540	SN	1	-34.411	21.335	0.0	-34.748	25.102	0.259	5.543	26.736	9.085	6.394	27.933	7.885	0.103	233.255	0.986	0.103	252.079	0.704	0.103	0.122	0.0	0.103	0.118	0.0
20	5540	5541	NS	1	-34.603	23.772	0.121	-34.965	24.336	0.399	-3.539	28.629	3.431	-2.668	31.695	15.77	0.103	243.819	2.169	0.103	264.941	1.6	0.103	0.278	0.0	0.102	0.245	0.0
21	5540	5541	SN	1	-34.161	21.131	0.0	-34.253	24.698	0.252	5.228	27.523	12.291	7.958	28.948	16.892	0.103	220.192	1.758	0.103	224.954	1.393	0.103	0.123	0.0	0.103	0.113	0.0
22	5540	5541	SN	1	-34.161	22.122	0.001	-34.253	25.25	0.581	5.228	27.523	12.007	7.958	28.948	16.5	0.103	220.192	1.722	0.103	224.954	1.364	0.103	0.123	0.0	0.103	0.113	0.0
23	5540	5541	NS	1	-33.567	23.772	0.121	-34.776	24.335	0.399	-3.542	28.631	3.421	-2.664	31.694	15.753	0.103	192.017	2.169	0.103	253.754	1.603	0.103	0.278	0.0	0.102	0.244	0.0
24	5540	5541	SN	2	-34.161	22.122	0.001	-34.253	25.25	0.581	5.228	27.523	12.007	7.958	28.948	16.5	0.103	220.192	1.722	0.103	224.954	1.364	0.103	0.123	0.0	0.103	0.113	0.0
25	5541	5542	SN	2	-34.139	23.218	0.025	-34.36	25.388	0.823	5.107	26.869	11.161	8.107	28.7	11.384	0.103	219.109	2.521	0.103	230.501	1.841	0.103	0.124	0.0	0.103	0.113	0.0
26	5541	5542	SN	1	-34.139	21.483	0.0	-34.36	24.895	0.152	5.107	26.869	11.87	8.107	28.7	11.496	0.103	219.109	2.615	0.103	230.501	1.926	0.103	0.124	0.0	0.103	0.113	0.0
27	5541	5542	SN	1	-34.139	23.221	0.025	-34.36	25.388	0.823	5.107	26.869	11.162	8.107	28.7	11.384	0.103	219.109	2.521	0.103	230.501	1.841	0.103	0.124	0.0	0.103	0.113	0.0
28	5541	5542	NS	1	-34.048	24.069	0.58	-34.933	25.787	1.201	-8.867	28.945	4.745	-6.76	30.632	14.373	0.103	214.553	2.954	0.103	262.971	2.464	0.103	0.733	0.0	0.103	0.485	0.0
29	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
30	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
31	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
32	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
33	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

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

- Normal
- Deviations
- Alarming
- High Errors

34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	5550	5551	SN	1	-34.778	24.454	1.456	-34.043	26.075	3.87	-31.659	26.811	5.941	-33.113	29.389	11.255	0.103	253.833	1.481	0.103	214.295	1.011	0.103	123.818	0.057	0.103	172.999	0.049
49	5550	5551	SN	1	-34.778	23.524	0.192	-34.043	26.075	3.097	-31.659	26.811	5.874	-33.113	29.389	11.255	0.103	253.833	1.559	0.103	214.295	1.114	0.103	123.818	0.057	0.103	172.999	0.049
50	5550	5551	SN	1	-34.221	24.454	1.435	-34.015	26.072	3.846	-22.436	26.811	5.935	-33.136	29.387	11.204	0.103	223.3	1.493	0.103	212.974	1.009	0.103	14.878	0.055	0.103	173.946	0.049
51	5551	5552	SN	1	-33.905	24.936	0.813	-33.941	25.903	2.005	-9.354	30.105	7.313	-7.979	30.524	6.919	0.103	207.639	1.932	0.103	209.306	1.397	0.103	0.81	0.0	0.103	0.614	0.0
52	5551	5552	NS	1	-33.874	25.298	0.067	-34.719	27.704	0.242	3.043	31.8	7.964	4.955	36.383	28.786	0.103	206.148	2.682	0.103	250.356	2.11	0.102	0.138	0.0	0.102	0.125	0.0
53	5551	5552	SN	1	-33.905	24.936	0.801	-33.941	25.903	2.094	-9.354	30.105	7.313	-7.979	30.524	6.919	0.103	207.639	1.894	0.103	209.306	1.37	0.103	0.81	0.0	0.103	0.614	0.0
54	5551	5552	SN	1	-33.905	24.936	0.802	-33.941	25.903	2.097	-9.354	30.105	7.313	-7.979	30.524	6.919	0.103	207.639	1.897	0.103	209.306	1.372	0.103	0.81	0.0	0.103	0.614	0.0
55	5552	5553	SN	1	-32.954	23.638	0.102	-34.458	24.704	0.568	3.704	27.101	8.624	-1.242	32.52	6.607	0.103	166.78	0.544	0.103	235.789	0.403	0.103	0.132	0.0	0.102	0.203	0.0
56	5552	5553	SN	1	-32.954	23.638	0.102	-34.458	24.704	0.569	3.704	27.101	8.624	-1.242	32.52	6.607	0.103	166.78	0.545	0.103	235.789	0.403	0.103	0.132	0.0	0.102	0.203	0.0
57	5552	5553	SN	1	-32.954	23.638	0.103	-34.458	24.899	0.61	3.704	27.101	8.624	-1.242	32.52	6.607	0.103	166.78	0.537	0.103	235.789	0.398	0.103	0.132	0.0	0.102	0.203	0.0
58	5552	5553	NS	1	-34.996	22.466	0.017	-34.922	24.567	0.151	-5.526	28.527	6.417	-7.224	29.557	19.495	0.103	266.887	2.807	0.103	262.36	2.278	0.103	0.387	0.0	0.103	0.53	0.0
59	5552	5553	NS	2	-34.996	22.466	0.017	-34.922	24.567	0.151	-5.526	28.527	6.417	-7.224	29.557	19.495	0.103	266.887	2.807	0.103	262.36	2.278	0.103	0.387	0.0	0.103	0.53	0.0
60	5553	5554	NS	1	-34.677	22.699	0.025	-34.546	24.124	0.132	-6.757	27.961	6.604	-5.017	29.26	17.276	0.103	247.955	4.146	0.103	240.638	2.855	0.103	0.484	0.0	0.103	0.354	0.0
61	5553	5554	SN	1	-34.14	21.739	0.0	-32.911	24.607	0.349	6.716	27.484	8.369	6.453	28.167	5.719	0.103	219.133	0.422	0.103	165.16	0.403	0.103	0.117	0.0	0.103	0.118	0.0
62	5554	5555	NS	1	-34.043	23.143	0.099	-34.535	23.809	0.433	-26.375	29.659	3.275	-24.783	31.084	12.298	0.103	214.299	1.081	0.103	240.006	0.962	0.103	36.73	0.011	0.103	25.481	0.012
63	5554	5555	SN	1	-34.871	21.881	0.0	-31.891	24.728	0.478	6.151	27.835	13.498	7.771	28.581	17.664	0.103	259.315	1.484	0.103	130.62	1.112	0.103	0.119	0.0	0.103	0.114	0.0
64	5555	5556	NS	1	-33.997	23.626	0.209	-34.181	24.591	0.376	-3.966	27.421	4.147	-5.083	29.102	13.046	0.103	212.062	2.698	0.103	221.238	1.878	0.103	0.297	0.0	0.103	0.358	0.0
65	5555	5556	SN	1	-34.987	22.364	0.004	-34.895	24.803	0.552	5.415	27.084	12.972	7.93	29.048	16.074	0.103	266.277	3.409	0.103	260.798	2.536	0.103	0.122	0.0	0.103	0.113	0.0
66	5557	5558	NS	1	-34.532	24.932	0.931	-34.62	25.973	1.03	14.049	28.128	8.944	10.786	29.112	11.54	0.103	239.869	1.721	0.103	244.728	1.608	0.103	0.105	0.0	0.103	0.108	0.0
67	5557	5558	SN	1	-34.835	22.577	0.005	-33.984	26.072	2.186	-4.367	32.456	9.824	1.894	33.361	14.439	0.103	257.13	2.873	0.103	211.401	2.281	0.102	0.317	0.0	0.102	0.149	0.0
68	5557	5558	NS	1	-34.532	24.932	0.644	-34.62	25.973	0.749	7.579	31.37	8.369	7.194	29.981	16.845	0.103	239.869	1.305	0.103	244.728	1.21	0.103	0.114	0.0	0.103	0.115	0.0
69	5557	5558	SN	1	-20.61	22.577	0.064	-27.733	26.072	14.86	10.282	25.397	0.208	10.0	27.11	1.025	0.103	9.8	0.043	0.103	50.176	0.09	0.103	0.109	0.0	0.103	0.109	0.0
70	5558	5559	NS	2	-32.77	23.937	0.603	-33.375	24.763	0.509	0.591	28.163	13.334	3.411	30.728	38.928	0.103	159.849	0.633	0.103	183.748	0.377	0.103	0.167	0.0	0.103	0.135	0.0
71	5558	5559	NS	1	-32.061	23.937	0.603	-34.566	24.763	0.509	0.604	28.163	13.338	3.411	30.728	38.938	0.103	135.844	0.633	0.103	241.753	0.379	0.103	0.166	0.0	0.103	0.135	0.0
72	5558	5559	SN	1	-34.909	23.847	0.03	-34.816	25.874	2.208	-15.617	28.434	13.128	-21.735	30.399	20.223	0.103	261.623	5.377	0.103	256.073	4.361	0.103	3.158	0.002	0.103	12.673	0.002

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

Normal

Deviations

Alarming

High Errors

73	5559	5560	NS	1	-33.239	23.901	0.625	-32.552	24.871	0.512	-23.878	28.6	11.632	-25.895	30.105	28.438	0.103	178.09	0.849	0.103	152.041	0.752	0.103	20.702	0.071	0.103	32.889	0.034
74	5559	5560	SN	1	-33.896	26.697	0.197	-32.767	27.224	2.17	-4.372	30.205	12.751	-6.443	30.612	14.926	0.103	207.168	1.91	0.103	159.78	1.27	0.103	0.318	0.0	0.103	0.457	0.0
75	5560	5561	NS	1	-34.063	24.457	1.301	-34.434	25.131	1.127	2.844	29.104	14.21	3.36	32.498	23.513	0.103	215.314	1.418	0.103	234.486	1.544	0.103	0.139	0.0	0.102	0.135	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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	5550	5551	SN	1	57.584	58.436	0.0	0.0	297.65	3.841	1216.144	1292.76	20.177	-93.542	-91.866	0.0
49	5550	5551	SN	1	57.584	58.436	0.0	0.003	297.65	3.454	1216.936	1292.76	20.923	-93.542	-91.896	0.0
50	5550	5551	SN	1	57.58	58.434	0.0	0.0	297.821	3.84	1216.144	1292.856	20.143	-93.61	-91.866	0.0
51	5551	5552	SN	1	57.584	58.43	0.0	0.003	297.198	3.607	1216.44	1292.728	19.954	-93.599	-91.873	0.0
52	5551	5552	NS	1	57.455	58.332	0.0	0.0	285.556	3.65	1194.584	1290.432	46.931	-93.653	-91.463	0.0
53	5551	5552	SN	1	57.584	58.43	0.0	0.0	297.198	3.676	1216.072	1292.728	19.714	-93.599	-91.866	0.0
54	5551	5552	SN	1	57.584	58.43	0.0	0.0	297.198	3.68	1216.072	1292.728	19.735	-93.599	-91.866	0.0
55	5552	5553	SN	1	57.562	58.431	0.0	0.0	297.975	3.453	1216.008	1292.904	19.067	-93.462	-91.871	0.0
56	5552	5553	SN	1	57.562	58.431	0.0	0.0	297.975	3.456	1216.008	1292.904	19.087	-93.462	-91.871	0.0
57	5552	5553	SN	1	57.562	58.431	0.0	0.0	297.975	3.529	1215.904	1292.904	18.886	-93.462	-91.871	0.0
58	5552	5553	NS	1	57.456	58.335	0.0	0.0	287.392	3.573	1194.264	1290.712	48.256	-93.993	-91.413	0.0
59	5552	5553	NS	2	57.456	58.335	0.0	0.0	287.392	3.572	1194.264	1290.712	48.253	-93.993	-91.413	0.0
60	5553	5554	NS	1	57.457	58.337	0.0	0.0	289.78	3.626	1194.408	1290.712	48.249	-93.658	-91.462	0.0
61	5553	5554	SN	1	57.569	58.428	0.0	0.0	297.656	3.572	1215.816	1292.824	19.094	-93.52	-91.865	0.0
62	5554	5555	NS	1	57.458	58.336	0.0	0.0	293.277	3.712	1194.8	1290.64	47.69	-93.785	-91.464	0.0
63	5554	5555	SN	1	57.566	58.453	0.0	0.0	298.692	3.601	1215.784	1292.728	19.058	-93.601	-91.864	0.0
64	5555	5556	NS	1	57.433	58.338	0.0	0.0	297.849	3.781	1194.424	1290.6	47.525	-93.995	-91.467	0.0
65	5555	5556	SN	1	57.55	58.428	0.0	0.0	295.268	3.502	1215.504	1292.656	19.31	-93.746	-91.866	0.0
66	5557	5558	NS	1	57.432	58.114	0.0	0.003	299.371	2.28	1194.224	1238.28	60.312	-93.307	-91.481	0.0
67	5557	5558	SN	1	57.58	58.43	0.0	0.003	290.045	3.739	1215.752	1292.864	20.336	-93.542	-91.863	0.0
68	5557	5558	NS	1	57.432	58.345	0.0	0.0	299.371	3.668	1194.224	1290.744	49.421	-93.678	-91.481	0.0
69	5557	5558	SN	1	57.605	57.973	0.0	0.008	290.017	14.065	1215.768	1226.16	0.0	-92.937	-91.864	0.0
70	5558	5559	NS	2	57.429	58.337	0.0	0.0	286.273	3.745	1194.192	1290.84	48.537	-93.624	-91.481	0.0
71	5558	5559	NS	1	57.438	58.338	0.0	0.0	286.344	3.741	1194.888	1290.84	48.529	-93.624	-91.481	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	5558	5559	SN	1	57.58	58.43	0.0	0.0	288.33	3.614	1215.936	1292.992	18.944	-93.539	-91.833	0.0
73	5559	5560	NS	1	57.449	58.338	0.0	0.0	285.015	3.826	1194.576	1290.784	47.901	-93.844	-91.462	0.0
74	5559	5560	SN	1	57.581	58.429	0.0	0.0	299.613	3.583	1215.968	1292.944	19.414	-93.489	-91.849	0.0
75	5560	5561	NS	1	57.456	58.337	0.0	0.0	285.258	3.71	1194.496	1290.728	49.104	-93.841	-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

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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





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

33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	5550	5551	SN	1	-34.919	18.023	0.0	-33.481	19.559	0.0	-18.117	22.268	0.003	-20.855	22.664	0.021	0.083	214.038	1.436	0.083	153.761	1.269	0.083	4.532	0.008	0.083	8.46	0.005
49	5550	5551	SN	1	-34.919	16.784	0.0	-33.481	19.559	0.0	-18.117	22.268	0.003	-20.855	22.664	0.021	0.084	214.038	1.49	0.083	153.761	1.398	0.083	4.532	0.008	0.083	8.46	0.005
50	5550	5551	SN	1	-34.685	18.023	0.0	-33.761	19.561	0.0	-18.2	22.268	0.003	-20.691	22.667	0.021	0.083	202.831	1.446	0.083	164.024	1.27	0.083	4.621	0.008	0.083	8.149	0.005
51	5551	5552	SN	1	-34.538	18.755	0.0	-34.252	19.619	0.0	-12.19	21.589	0.0	-11.339	23.484	0.098	0.083	196.093	1.614	0.083	183.619	1.236	0.083	1.206	0.002	0.083	1.004	0.002
52	5551	5552	NS	1	-34.937	19.622	0.0	-33.294	20.992	0.0	-1.828	22.35	0.002	-3.29	25.04	0.152	0.083	214.962	2.455	0.083	147.302	2.096	0.083	0.177	0.0	0.083	0.217	0.0
53	5551	5552	SN	1	-34.538	18.755	0.0	-34.252	19.619	0.0	-12.19	21.589	0.0	-11.339	23.484	0.098	0.083	196.093	1.581	0.083	183.619	1.212	0.083	1.206	0.002	0.083	1.004	0.002
54	5551	5552	SN	1	-34.538	18.755	0.0	-34.252	19.619	0.0	-12.19	21.589	0.0	-11.339	23.484	0.098	0.083	196.093	1.584	0.083	183.619	1.214	0.083	1.206	0.002	0.083	1.004	0.002
55	5552	5553	SN	1	-34.255	18.751	0.0	-32.368	19.069	0.0	-4.599	22.441	0.003	-3.878	22.613	0.137	0.083	183.715	0.722	0.083	118.994	0.7	0.083	0.268	0.0	0.083	0.238	0.0
56	5552	5553	SN	1	-34.255	18.751	0.0	-32.368	19.069	0.0	-4.599	22.441	0.003	-3.878	22.613	0.137	0.083	183.715	0.723	0.083	118.994	0.701	0.083	0.268	0.0	0.083	0.238	0.0
57	5552	5553	SN	1	-34.255	18.753	0.0	-32.368	19.069	0.0	-4.599	22.441	0.003	-3.878	22.613	0.137	0.083	183.715	0.712	0.083	118.994	0.693	0.083	0.268	0.0	0.083	0.238	0.0
58	5552	5553	NS	1	-34.809	17.16	0.0	-34.937	17.777	0.0	-12.11	22.133	0.004	-20.655	23.202	0.114	0.084	208.748	2.419	0.083	214.959	2.362	0.083	1.186	0.002	0.083	8.083	0.033
59	5552	5553	NS	2	-34.809	17.16	0.0	-34.937	17.777	0.0	-12.11	22.133	0.004	-20.655	23.202	0.114	0.084	208.748	2.419	0.083	214.959	2.361	0.083	1.186	0.002	0.083	8.083	0.033
60	5553	5554	NS	1	-34.974	16.976	0.0	-34.999	17.952	0.0	-30.918	21.801	0.0	-22.597	23.247	0.077	0.084	216.859	2.627	0.083	218.06	2.472	0.083	85.265	0.166	0.083	12.604	0.134
61	5553	5554	SN	1	-33.259	17.443	0.0	-33.197	18.931	0.0	0.545	21.531	0.0	2.33	22.093	0.01	0.084	146.101	0.488	0.083	144.038	0.453	0.083	0.135	0.0	0.083	0.116	0.0
62	5554	5555	NS	1	-33.98	17.683	0.0	-34.971	17.933	0.0	-13.389	22.576	0.016	-19.037	23.538	0.065	0.083	172.489	1.285	0.083	216.664	1.465	0.083	1.569	0.008	0.083	5.588	0.007
63	5554	5555	SN	1	-33.359	16.889	0.0	-34.968	18.601	0.0	0.829	21.983	0.0	2.316	22.995	0.256	0.084	149.532	1.291	0.083	216.53	1.151	0.083	0.132	0.0	0.083	0.117	0.0
64	5555	5556	NS	1	-34.699	18.144	0.0	-33.885	18.136	0.0	-15.296	22.028	0.002	-19.77	22.922	0.103	0.083	203.52	2.239	0.083	168.752	1.93	0.083	2.399	0.012	0.083	6.605	0.007
65	5555	5556	SN	1	-34.827	17.014	0.0	-34.77	18.71	0.0	-0.161	21.454	0.0	2.202	22.792	0.103	0.084	209.648	3.329	0.083	206.883	2.718	0.083	0.145	0.0	0.083	0.118	0.0
66	5557	5558	NS	1	-34.193	18.459	0.0	-34.043	18.386	0.0	8.971	22.658	0.056	8.795	22.884	0.323	0.083	181.168	1.519	0.083	174.98	1.355	0.083	0.089	0.0	0.083	0.09	0.0
67	5557	5558	SN	1	-34.855	17.019	0.0	-33.546	18.92	0.0	-8.125	23.099	0.142	-7.365	27.204	0.898	0.084	210.962	2.238	0.083	156.107	2.098	0.083	0.514	0.0	0.083	0.443	0.0
68	5557	5558	NS	1	-34.193	18.459	0.0	-34.043	18.386	0.0	1.677	22.658	0.036	2.165	23.451	0.623	0.083	181.168	1.21	0.083	174.98	1.067	0.083	0.122	0.0	0.083	0.118	0.0
69	5557	5558	SN	1	-12.232	16.734	0.0	-21.659	18.922	0.0	4.677	18.956	0.0	5.517	20.353	0.0	0.084	1.217	0.023	0.083	10.168	0.035	0.083	0.102	0.0	0.083	0.098	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors

70	5558	5559	NS	2	-33.976	18.267	0.0	-31.495	18.869	0.0	0.729	22.54	0.056	-0.003	23.858	1.42	0.083	172.361	0.8	0.083	97.356	0.722	0.083	0.133	0.0	0.083	0.143	0.0
71	5558	5559	NS	1	-33.904	18.267	0.0	-31.09	18.869	0.0	0.729	22.54	0.056	-0.001	23.858	1.415	0.083	169.505	0.8	0.083	88.685	0.722	0.083	0.133	0.0	0.083	0.143	0.0
72	5558	5559	SN	1	-34.823	16.641	0.0	-34.849	18.877	0.0	-24.21	22.566	0.01	-30.692	24.126	0.572	0.084	209.416	4.049	0.083	210.639	3.379	0.083	18.241	0.056	0.083	80.946	0.009
73	5559	5560	NS	1	-34.906	18.331	0.0	-34.515	18.683	0.0	-28.225	22.975	0.176	-29.9	24.284	1.665	0.083	213.442	0.994	0.083	195.05	0.908	0.083	45.881	0.037	0.083	67.445	0.008
74	5559	5560	SN	1	-34.707	20.218	0.0	-34.953	20.976	0.0	-6.698	22.215	0.002	-3.049	23.861	0.288	0.083	203.855	1.579	0.083	215.746	1.282	0.083	0.39	0.0	0.083	0.209	0.0
75	5560	5561	NS	1	-34.255	18.592	0.0	-33.924	19.123	0.0	-2.425	21.798	0.0	-0.601	24.214	1.19	0.083	183.768	1.281	0.083	170.234	1.389	0.083	0.192	0.0	0.083	0.152	0.0

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