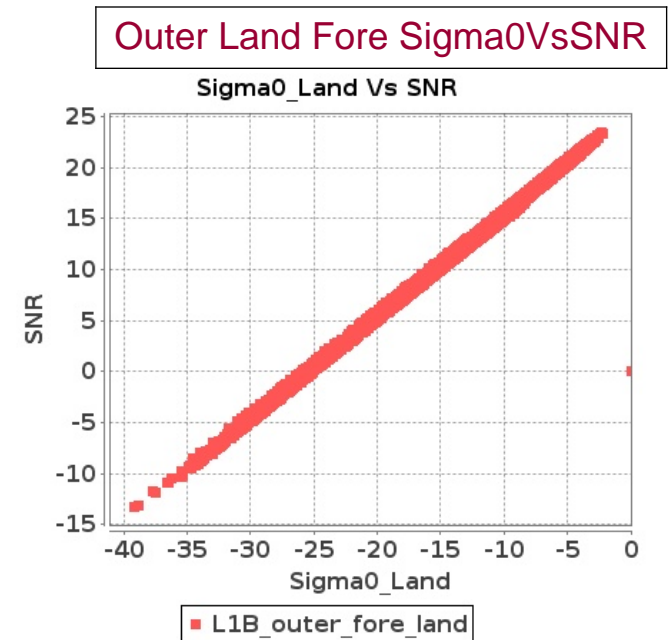
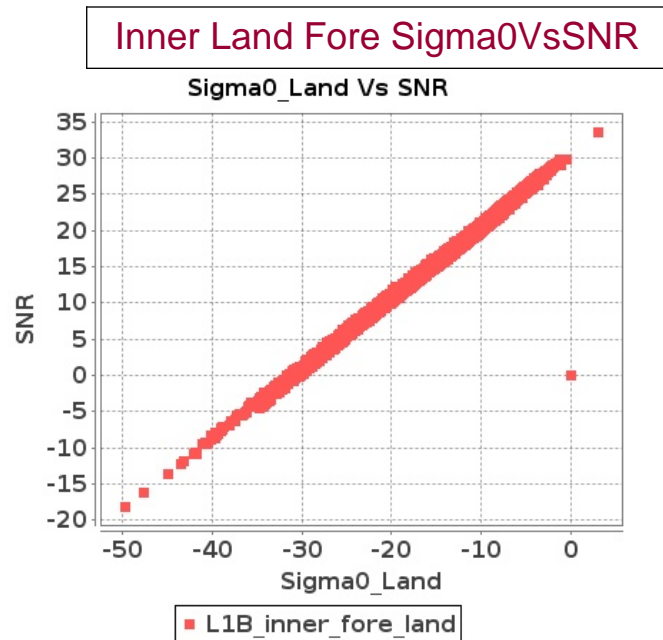
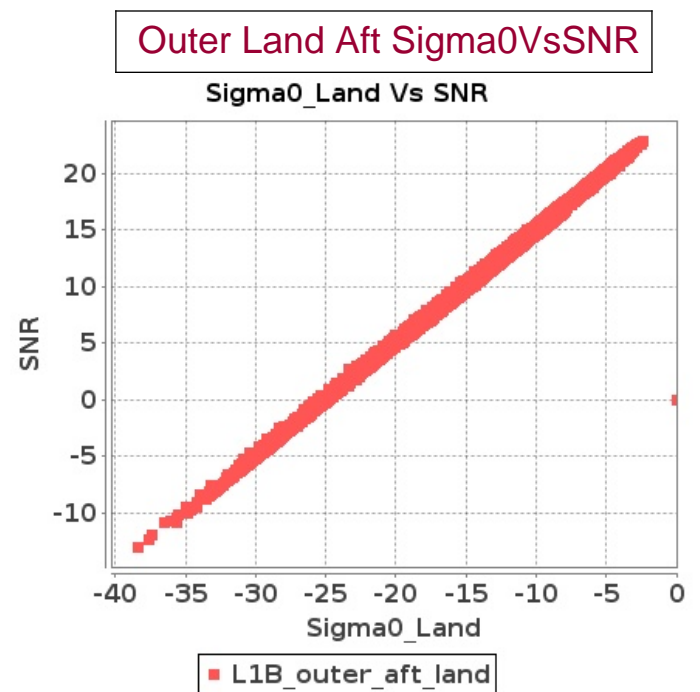
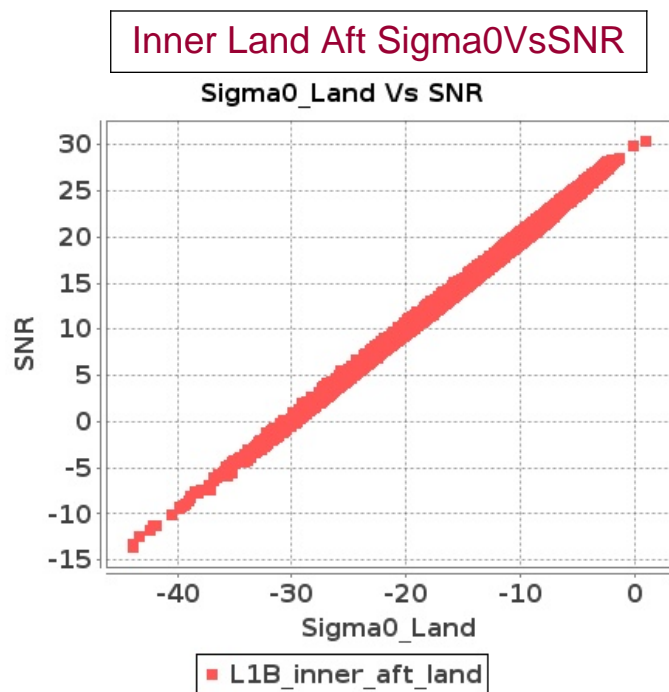
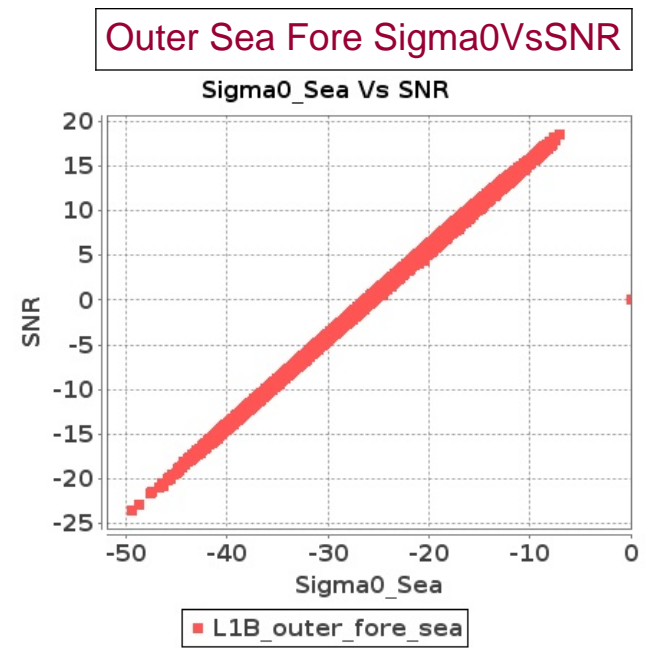
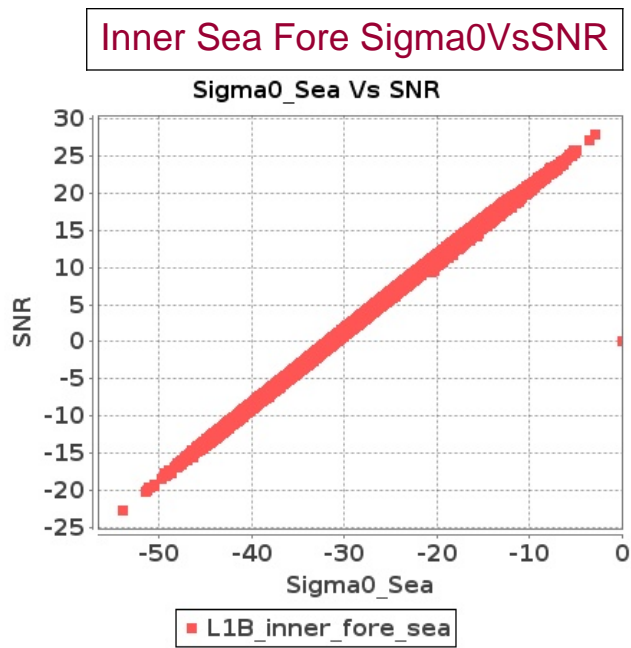
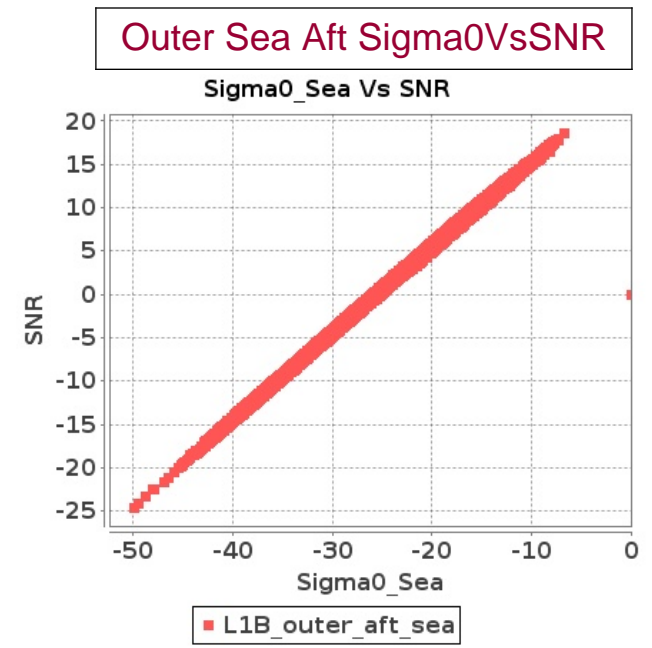
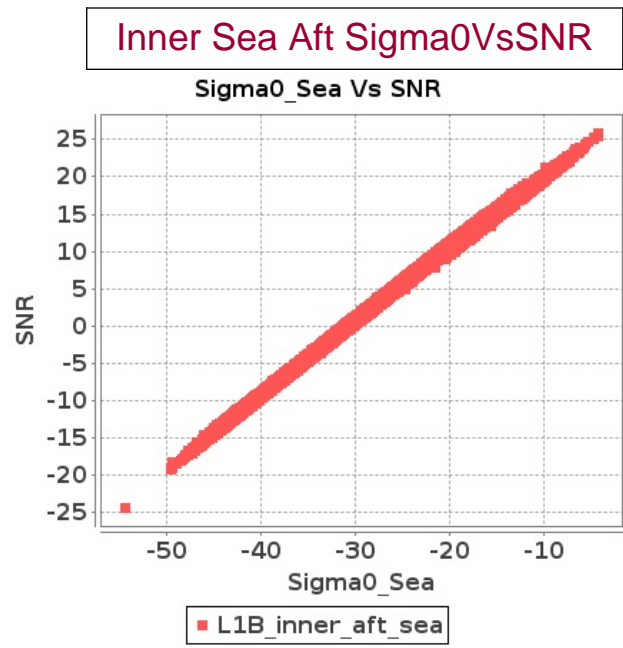
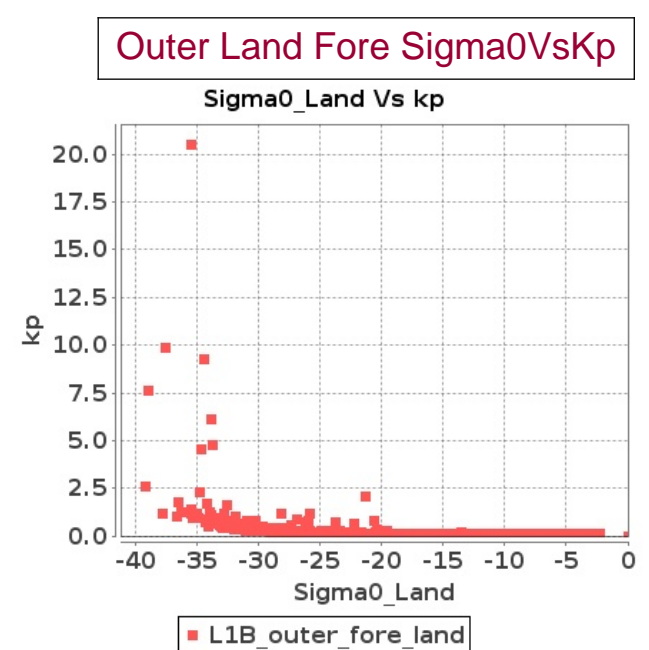
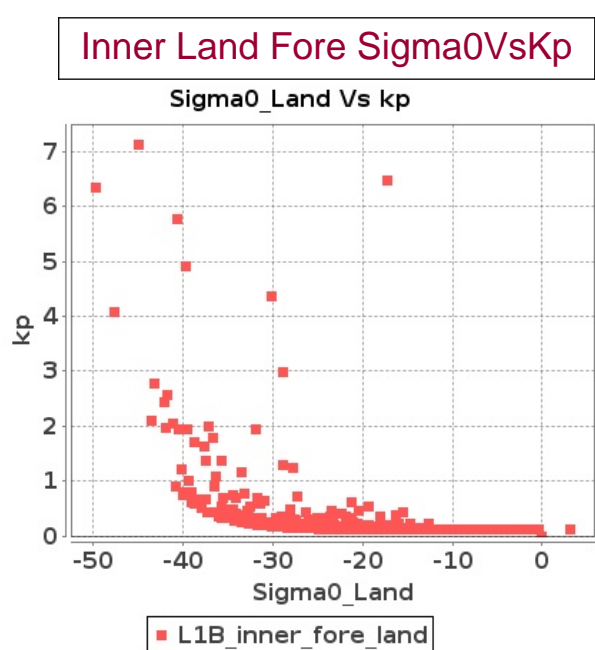
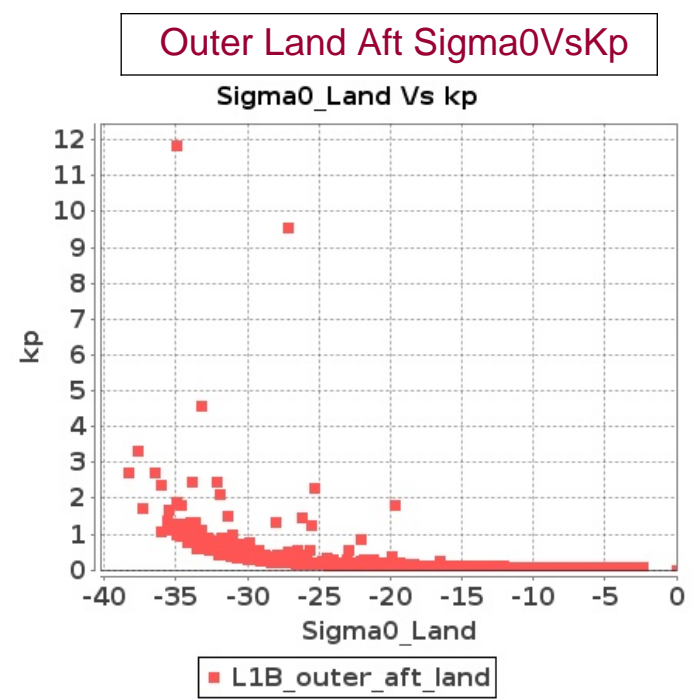
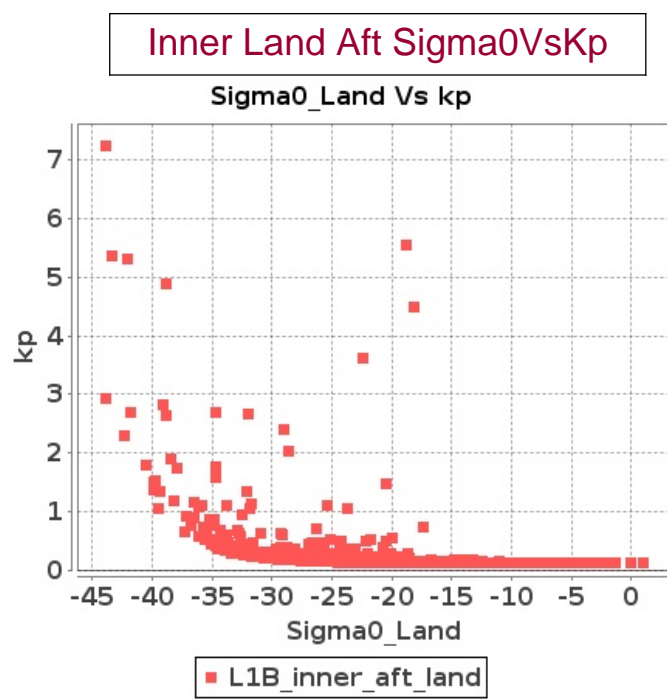
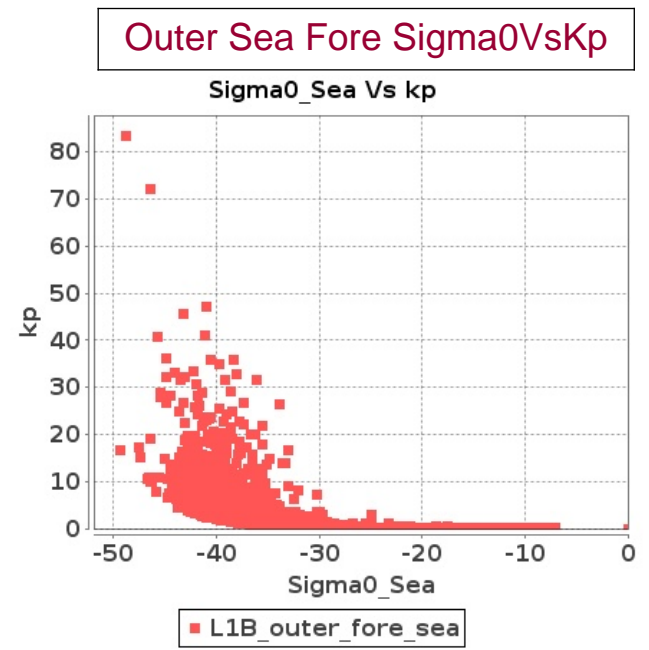
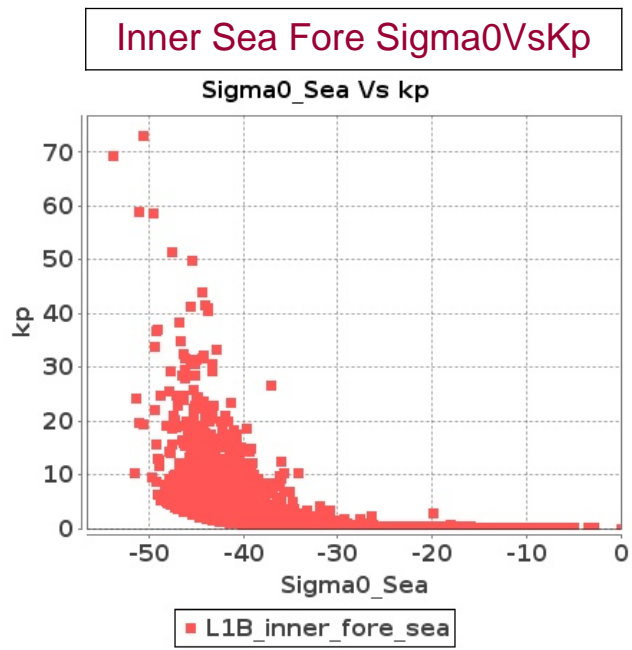
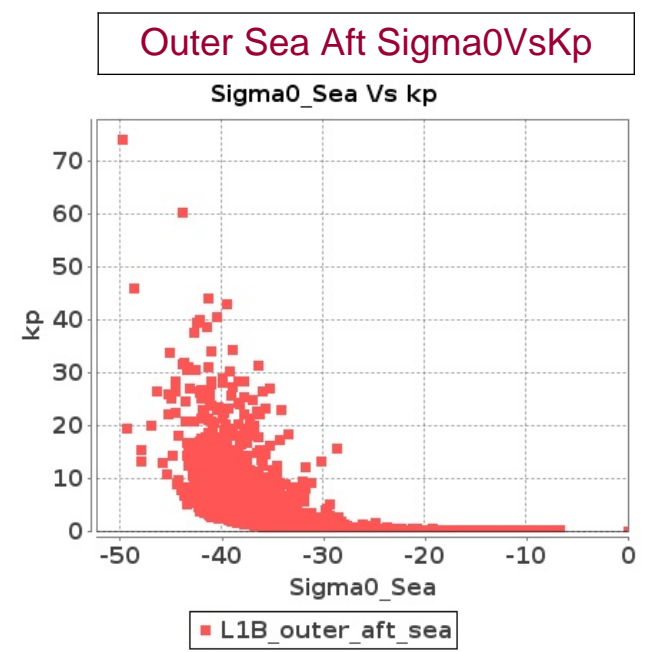
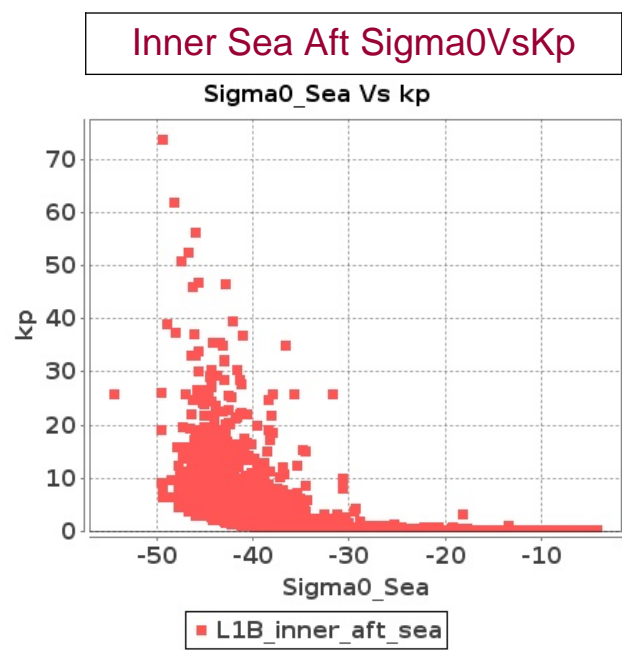


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 02-JAN-2019 To 03-JAN-2019





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

Report between 02-JAN-2019 To 03-JAN-2019

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	12003	12004	SN	1	48.86	49.498	0.0	0.003	5.89	2.374	1055.0	1078.616	0.0	-92.265	-90.059	0.0
2	12003	12004	SN	1	48.86	49.498	0.0	0.003	5.989	2.656	1054.928	1078.616	0.0	-92.265	-90.059	0.0
3	12003	12004	SN	1	48.86	49.498	0.0	0.003	5.989	2.658	1055.0	1078.616	0.0	-92.265	-90.059	0.0
4	12003	12004	NS	1	48.643	49.267	0.0	0.003	17.703	2.895	1018.72	1072.872	20.276	-91.513	-89.728	0.0
5	12004	12005	SN	1	48.862	49.484	0.0	0.003	6.221	2.404	1055.288	1079.368	0.0	-91.744	-90.091	0.0
6	12004	12005	SN	1	48.862	49.484	0.0	0.003	6.221	2.392	1055.288	1079.368	0.0	-91.744	-90.091	0.0
7	12004	12005	NS	1	48.684	49.268	0.0	0.003	15.094	2.538	1018.624	1073.072	20.225	-91.542	-89.739	0.0
8	12004	12005	NS	1	48.685	49.267	0.0	0.003	15.094	2.536	1018.624	1073.072	20.192	-91.656	-89.739	0.0
9	12004	12005	SN	1	48.862	49.484	0.0	0.003	6.221	2.539	1055.288	1079.368	0.0	-91.744	-90.091	0.0
10	12005	12006	NS	1	48.685	49.266	0.0	0.0	46.508	2.67	1018.872	1073.224	20.532	-91.59	-89.74	0.0
11	12005	12006	SN	1	48.866	49.48	0.0	0.003	6.215	2.618	1054.696	1079.44	0.0	-91.78	-90.105	0.0
12	12005	12006	NS	1	48.685	49.272	0.0	0.0	46.508	2.667	1018.872	1073.224	20.511	-91.642	-89.74	0.0
13	12005	12006	SN	1	48.866	49.48	0.0	0.003	6.215	2.446	1054.696	1079.44	0.0	-91.78	-90.105	0.0
14	12005	12006	SN	1	48.866	49.48	0.0	0.003	6.215	2.618	1054.696	1079.44	0.0	-91.78	-90.105	0.0
15	12006	12007	SN	1	48.858	49.466	0.0	0.003	6.017	2.514	1055.104	1079.176	0.0	-91.707	-90.089	0.0
16	12006	12007	NS	1	48.626	49.266	0.0	0.003	265.183	2.855	1019.64	1073.184	20.388	-91.672	-89.728	0.0
17	12006	12007	NS	1	48.626	49.266	0.0	0.003	207.166	2.754	1018.88	1073.2	20.446	-91.649	-89.727	0.0
18	12006	12007	SN	2	48.858	49.466	0.0	0.003	6.017	2.514	1055.104	1079.176	0.0	-91.707	-90.089	0.0
19	12007	12008	SN	1	48.855	49.47	0.0	0.003	6.193	2.073	1055.144	1078.76	0.0	-91.773	-90.106	0.0
20	12007	12008	SN	1	48.855	49.47	0.0	0.003	6.193	2.51	1055.144	1078.76	0.0	-91.773	-90.106	0.0
21	12007	12008	SN	1	48.855	49.47	0.0	0.003	6.193	2.508	1055.144	1078.76	0.0	-91.773	-90.106	0.0
22	12007	12008	NS	1	48.686	49.284	0.0	0.003	264.896	2.58	1019.752	1073.176	21.524	-91.699	-89.734	0.0
23	12007	12008	NS	1	48.685	49.285	0.0	0.003	207.138	2.58	1019.736	1073.192	21.537	-91.699	-89.733	0.0
24	12008	12009	SN	1	48.85	49.463	0.0	0.003	6.188	2.402	1055.216	1079.248	0.0	-91.72	-90.106	0.0
25	12008	12009	SN	1	48.85	49.463	0.0	0.003	6.188	2.586	1055.216	1079.248	0.0	-91.72	-90.106	0.0
26	12008	12009	SN	1	48.85	49.471	0.0	0.003	6.188	2.584	1054.888	1079.248	0.0	-91.718	-90.106	0.0
27	12008	12009	NS	1	48.642	49.266	0.0	0.003	210.32	2.638	1018.568	1073.104	21.698	-91.763	-89.737	0.0
28	12008	12009	NS	2	48.686	49.264	0.0	0.003	265.1	2.639	1018.6	1073.072	21.682	-91.659	-89.738	0.0
29	12009	12010	NS	1	48.651	49.291	0.0	0.0	264.924	2.734	1019.44	1073.176	21.901	-91.628	-89.739	0.0
30	12009	12010	NS	2	48.64	49.293	0.0	0.0	265.1	2.735	1019.424	1073.216	21.932	-91.629	-89.739	0.0
31	12009	12010	SN	1	48.868	49.45	0.0	0.0	184.124	2.803	1055.44	1078.592	0.0	-91.704	-90.078	0.0
32	12009	12010	SN	1	48.907	49.458	0.0	0.0	184.124	2.8	1055.416	1078.592	0.0	-91.704	-90.078	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	12010	12011	SN	1	48.89	49.499	0.0	0.0	125.218	2.746	1055.576	1078.768	0.0	-91.81	-90.086	0.0
34	12010	12011	NS	1	48.645	49.277	0.0	0.003	267.488	2.679	1019.344	1073.368	22.249	-91.679	-89.729	0.0
35	12010	12011	SN	1	48.887	49.502	0.0	0.0	125.218	1.671	1055.584	1078.824	0.0	-91.811	-90.086	0.0
36	12010	12011	SN	2	48.887	49.502	0.0	0.0	125.218	2.747	1055.584	1078.824	0.0	-91.811	-90.086	0.0
37	12010	12011	NS	1	48.644	49.268	0.0	0.003	267.202	2.684	1019.296	1073.416	22.282	-91.68	-89.729	0.0
38	12011	12012	SN	1	48.9	49.444	0.0	0.003	214.975	2.531	1055.536	1078.896	0.0	-92.984	-90.068	0.0
39	12011	12012	NS	1	48.671	49.264	0.0	0.003	268.244	2.696	1019.392	1073.632	21.901	-91.607	-89.717	0.0
40	12011	12012	NS	1	48.671	49.273	0.0	0.003	268.244	2.693	1019.392	1073.632	21.877	-91.592	-89.717	0.0
41	12011	12012	SN	2	48.9	49.444	0.0	0.003	214.975	2.531	1055.536	1078.896	0.0	-92.984	-90.068	0.0
42	12012	12013	NS	1	48.649	49.264	0.0	0.003	18.536	2.728	1019.416	1073.424	22.91	-91.594	-89.732	0.0
43	12012	12013	NS	1	48.649	49.264	0.0	0.003	18.536	2.731	1019.416	1073.464	22.826	-91.646	-89.732	0.0
44	12012	12013	SN	1	48.864	49.476	0.0	0.0	141.78	2.712	1054.856	1079.104	0.0	-91.782	-90.108	0.0
45	12013	12014	SN	1	48.873	49.495	0.0	0.0	208.417	2.737	1055.432	1079.696	0.0	-91.717	-90.073	0.0
46	12013	12014	SN	1	48.873	49.495	0.0	0.0	208.417	2.729	1055.432	1079.696	0.0	-91.717	-90.073	0.0
47	12013	12014	NS	1	48.641	49.263	0.0	0.008	265.487	2.361	1019.312	1072.168	23.266	-91.683	-89.734	0.0
48	12013	12014	NS	1	48.641	49.263	0.0	0.006	265.487	2.639	1019.312	1073.568	22.887	-91.683	-89.734	0.0
49	12014	12015	NS	1	48.68	49.262	0.0	0.0	210.789	3.095	1019.152	1073.696	22.931	-91.691	-89.733	0.0
50	12014	12015	NS	1	48.68	49.262	0.0	0.0	210.789	3.095	1019.152	1073.696	22.908	-91.597	-89.733	0.0
51	12014	12015	SN	1	48.89	49.455	0.0	0.0	280.156	2.643	1054.952	1079.392	0.0	-91.782	-90.088	0.0
52	12015	12016	SN	1	48.865	49.498	0.0	0.0	280.151	2.598	1054.64	1079.752	0.0	-92.12	-90.111	0.0
53	12015	12016	NS	1	48.623	49.3	0.0	0.0	210.789	2.633	1017.96	1073.84	23.673	-91.577	-89.73	0.0
54	12016	12017	SN	2	48.854	49.498	0.0	0.003	5.967	2.607	1055.528	1079.88	0.0	-92.019	-90.113	0.0
55	12016	12017	SN	1	48.854	49.498	0.0	0.003	5.967	2.609	1055.528	1079.88	0.0	-92.019	-90.113	0.0
56	12016	12017	SN	1	48.854	49.498	0.0	0.003	5.967	2.607	1055.528	1079.88	0.0	-92.019	-90.113	0.0
57	12016	12017	NS	1	48.639	49.306	0.0	0.008	265.095	2.55	1018.24	1073.936	22.977	-91.557	-89.73	0.0
58	12017	12018	NS	2	48.628	49.26	0.0	0.003	267.621	2.663	1017.888	1073.968	22.255	-91.559	-89.729	0.0
59	12017	12018	NS	1	48.629	49.259	0.0	0.003	267.621	2.663	1017.896	1073.944	22.264	-91.559	-89.729	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	12003	12004	SN	1	-34.71	24.448	0.703	-33.717	25.376	4.565	-18.578	35.377	13.358	-12.578	30.342	18.271	0.116	286.748	3.485	0.116	228.132	2.994	0.116	7.072	0.019	0.116	1.845	0.006
2	12003	12004	SN	1	-34.71	24.656	2.288	-33.717	25.373	4.384	-18.619	35.374	13.351	-12.575	30.342	18.334	0.116	286.748	3.293	0.116	228.132	2.839	0.116	7.14	0.019	0.116	1.844	0.006
3	12003	12004	SN	1	-34.71	24.667	2.293	-33.717	25.373	4.385	-18.578	35.377	13.359	-12.578	30.342	18.269	0.116	286.748	3.3	0.116	228.132	2.843	0.116	7.072	0.019	0.116	1.845	0.006
4	12003	12004	NS	1	-31.418	24.904	1.247	-32.395	26.199	0.396	7.608	32.017	20.252	7.68	35.256	35.061	0.116	134.383	1.267	0.116	168.321	0.998	0.116	0.129	0.0	0.116	0.129	0.0
5	12004	12005	SN	1	-33.574	24.874	1.491	-34.383	25.43	2.738	6.549	28.782	9.228	7.034	28.196	4.929	0.116	220.785	1.433	0.116	265.902	0.983	0.116	0.133	0.0	0.116	0.131	0.0
6	12004	12005	SN	1	-33.574	24.874	1.482	-34.383	25.43	2.742	6.549	28.782	9.228	7.034	28.196	4.929	0.116	220.785	1.435	0.116	265.902	0.985	0.116	0.133	0.0	0.116	0.131	0.0
7	12004	12005	NS	1	-34.987	23.781	0.215	-34.871	24.293	0.02	-4.698	31.8	12.386	-2.012	31.562	26.175	0.116	305.548	3.041	0.116	297.487	2.611	0.116	0.382	0.0	0.116	0.254	0.0
8	12004	12005	NS	1	-34.987	23.781	0.214	-34.888	24.293	0.02	-4.698	31.8	12.386	-2.012	31.562	26.175	0.116	305.548	3.036	0.116	298.654	2.607	0.116	0.382	0.0	0.116	0.254	0.0
9	12004	12005	SN	1	-33.574	24.874	1.565	-34.383	25.43	2.687	6.549	28.782	9.228	7.034	28.196	4.929	0.116	220.785	1.404	0.116	265.902	0.965	0.116	0.133	0.0	0.116	0.131	0.0
10	12005	12006	NS	1	-34.996	24.107	0.038	-34.759	23.802	0.031	-1.234	28.753	12.14	-6.394	28.894	21.818	0.116	306.235	3.965	0.116	289.962	3.825	0.116	0.23	0.0	0.116	0.517	0.0
11	12005	12006	SN	1	-31.842	23.942	0.245	-34.611	24.676	0.41	6.023	28.029	15.983	-7.512	26.819	9.32	0.116	148.137	1.528	0.116	280.285	1.161	0.116	0.135	0.0	0.116	0.64	0.0
12	12005	12006	NS	1	-34.996	24.107	0.038	-34.858	23.802	0.031	-1.234	28.764	12.136	-6.394	28.894	21.815	0.116	306.235	3.962	0.116	296.638	3.818	0.116	0.23	0.0	0.116	0.517	0.0
13	12005	12006	SN	1	-33.313	23.942	0.211	-34.611	24.676	0.407	6.023	28.029	15.984	-7.512	26.819	9.329	0.116	207.882	1.556	0.116	280.285	1.178	0.116	0.135	0.0	0.116	0.64	0.0
14	12005	12006	SN	1	-31.842	23.942	0.245	-34.611	24.676	0.41	6.023	28.029	15.983	-7.512	26.819	9.32	0.116	148.137	1.528	0.116	280.285	1.161	0.116	0.135	0.0	0.116	0.64	0.0
15	12006	12007	SN	1	-34.778	22.409	0.005	-34.942	21.734	0.0	5.594	27.48	13.69	6.994	28.504	11.569	0.116	291.279	2.522	0.116	302.411	1.77	0.116	0.137	0.0	0.116	0.131	0.0
16	12006	12007	NS	1	-34.849	26.64	0.138	-34.029	23.69	0.247	-16.91	30.68	6.682	-9.707	30.92	13.87	0.116	296.083	3.097	0.116	245.118	3.241	0.116	4.847	0.009	0.116	0.998	0.0
17	12006	12007	NS	1	-34.868	26.638	0.139	-34.979	23.688	0.248	-16.811	30.68	6.679	-9.704	30.92	13.865	0.116	297.33	3.109	0.116	305.022	3.255	0.116	4.739	0.009	0.116	0.997	0.0
18	12006	12007	SN	2	-34.778	22.409	0.005	-34.942	21.734	0.0	5.594	27.48	13.69	6.994	28.504	11.569	0.116	291.279	2.522	0.116	302.411	1.77	0.116	0.137	0.0	0.116	0.131	0.0
19	12007	12008	SN	1	-32.538	22.249	0.001	-34.987	22.675	0.002	6.038	28.295	17.713	7.788	28.572	26.398	0.116	173.913	1.496	0.116	305.522	0.86	0.116	0.135	0.0	0.116	0.128	0.0
20	12007	12008	SN	1	-32.538	22.249	0.001	-34.987	22.675	0.002	6.038	28.295	17.304	7.788	28.572	25.769	0.116	173.913	1.452	0.116	305.522	0.834	0.116	0.135	0.0	0.116	0.128	0.0
21	12007	12008	SN	1	-32.538	22.249	0.001	-34.987	22.675	0.002	6.038	28.295	17.26	7.788	28.572	25.716	0.116	173.913	1.451	0.116	305.522	0.834	0.116	0.135	0.0	0.116	0.128	0.0
22	12007	12008	NS	1	-31.978	24.225	0.039	-34.481	24.127	0.237	-6.785	27.876	11.225	-5.303	29.718	18.196	0.116	152.894	1.495	0.116	271.991	1.318	0.116	0.556	0.0	0.116	0.424	0.0
23	12007	12008	NS	1	-31.978	24.225	0.039	-34.297	24.127	0.237	-6.785	27.876	11.226	-5.303	29.718	18.196	0.116	152.894	1.497	0.116	260.676	1.318	0.116	0.556	0.0	0.116	0.424	0.0
24	12008	12009	SN	1	-34.063	21.6	0.0	-34.54	22.068	0.003	5.361	27.528	15.762	7.785	29.188	21.395	0.116	247.071	2.154	0.116	275.704	1.664	0.116	0.139	0.0	0.116	0.128	0.0
25	12008	12009	SN	1	-34.063	21.6	0.0	-34.54	22.58	0.01	5.361	27.528	15.737	7.785	29.188	21.404	0.116	247.071	2.123	0.116	275.704	1.636	0.116	0.139	0.0	0.116	0.128	0.0
26	12008	12009	SN	1	-34.618	21.6	0.0	-34.235	22.573	0.01	5.361	27.528	15.737	7.785	29.188	21.376	0.116	280.733	2.121	0.116	256.971	1.633	0.116	0.139	0.0	0.116	0.128	0.0
27	12008	12009	NS	1	-34.581	23.98	0.512	-34.312	24.906	1.037	-11.038	29.899	8.67	-6.236	30.034	14.779	0.116	278.387	2.937	0.116	261.619	2.778	0.116	1.322	0.002	0.116	0.502	0.0
28	12008	12009	NS	2	-34.478	23.98	0.512	-34.312	24.904	1.037	-11.039	29.899	8.672	-6.236	30.034	14.775	0.116	271.754	2.938	0.116	261.619	2.778	0.116	1.322	0.002	0.116	0.502	0.0
29	12009	12010	NS	1	-34.83	26.044	0.478	-34.58	26.202	0.894	6.917	27.617	12.782	7.587	28.872	23.894	0.116	294.768	1.551	0.116	278.22	1.727	0.116	0.132	0.0	0.116	0.129	0.0
30	12009	12010	NS	2	-34.956	26.042	0.478	-34.711	26.202	0.894	6.917	27.617	12.779	7.587	28.872	23.898	0.116	303.377	1.551	0.116	286.753	1.727	0.116	0.132	0.0	0.116	0.129	0.0
31	12009	12010	SN	1	-33.859	24.195	0.044	-32.954	25.803	0.274	6.038	32.102	11.124	5.031	33.364	13.983	0.116	235.727	2.566	0.116	191.391	1.791	0.116	0.135	0.0	0.116	0.14	0.0
32	12009	12010	SN	1	-33.799	24.195	0.044	-32.954	25.803	0.274	6.038	32.102	11.122	5.031	33.364	13.97	0.116	232.487	2.592	0.116	191.391	1.791	0.116	0.135	0.0	0.116	0.14	0.0
33	12010	12011	SN	1	-32.926	24.2	0.036	-33.727	24.387	0.348	-6.053	32.797	14.526	-7.21	31.072	17.384	0.116	190.14	2.548	0.116	228.67	1.948	0.116	0.485	0.0	0.116	0.603	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	12010	12011	NS	1	-34.652	24.946	0.329	-33.803	26.497	0.503	2.312	29.024	20.063	3.664	29.87	34.729	0.116	282.905	2.139	0.116	232.676	2.043	0.116	0.164	0.0	0.116	0.15	0.0
35	12010	12011	SN	1	-32.866	24.2	0.039	-33.922	24.375	0.082	-6.052	32.797	15.016	-7.212	31.072	17.234	0.116	187.533	2.736	0.116	239.172	2.261	0.116	0.485	0.0	0.116	0.603	0.0
36	12010	12011	SN	2	-32.866	24.2	0.036	-33.922	24.39	0.35	-6.052	32.797	14.525	-7.212	31.072	17.382	0.116	187.533	2.548	0.116	239.172	1.948	0.116	0.485	0.0	0.116	0.603	0.0
37	12010	12011	NS	1	-34.685	24.947	0.329	-34.88	26.497	0.503	2.308	29.024	20.106	3.664	29.87	34.759	0.116	285.042	2.142	0.116	298.101	2.053	0.116	0.164	0.0	0.116	0.15	0.0
38	12011	12012	SN	1	-34.388	22.789	0.005	-33.717	24.67	0.566	-6.766	28.908	16.916	-0.863	30.317	16.557	0.116	266.273	2.757	0.116	228.112	2.218	0.116	0.554	0.0	0.116	0.22	0.0
39	12011	12012	NS	1	-34.9	28.878	0.447	-34.744	24.505	0.436	-29.308	29.43	36.587	-10.287	30.018	50.829	0.116	299.589	3.007	0.116	288.96	2.69	0.116	82.711	0.012	0.116	1.127	0.003
40	12011	12012	NS	1	-34.9	28.878	0.446	-33.659	24.505	0.435	-29.308	29.43	36.587	-10.287	30.018	50.829	0.116	299.589	3.0	0.116	225.131	2.69	0.116	82.711	0.012	0.116	1.127	0.003
41	12011	12012	SN	2	-34.388	22.789	0.005	-33.717	24.67	0.566	-6.766	28.908	16.916	-0.863	30.317	16.557	0.116	266.273	2.757	0.116	228.112	2.218	0.116	0.554	0.0	0.116	0.22	0.0
42	12012	12013	NS	1	-32.866	27.766	0.814	-33.679	26.692	0.608	-1.344	36.383	14.802	-1.923	36.383	25.895	0.116	187.527	1.194	0.116	226.181	1.105	0.116	0.233	0.0	0.116	0.251	0.0
43	12012	12013	NS	1	-34.439	27.766	0.816	-34.699	26.692	0.609	-1.344	36.383	14.805	-1.923	36.383	25.897	0.116	269.379	1.176	0.116	286.018	1.108	0.116	0.233	0.0	0.116	0.251	0.0
44	12012	12013	SN	1	-34.721	22.741	0.016	-34.75	25.006	0.979	-17.01	29.305	16.791	-11.768	29.336	16.426	0.116	287.441	5.833	0.116	289.352	4.354	0.116	4.958	0.024	0.116	1.546	0.004
45	12013	12014	SN	1	-33.61	22.583	0.039	-34.866	25.142	2.102	-23.864	29.373	14.346	-26.871	29.568	13.06	0.116	222.582	2.781	0.116	297.183	2.334	0.116	23.675	0.084	0.116	47.232	0.091
46	12013	12014	SN	1	-33.61	22.546	0.039	-32.312	25.148	2.081	-23.783	29.376	14.284	-29.925	29.567	13.025	0.116	222.582	2.783	0.116	165.09	2.325	0.116	23.248	0.084	0.116	95.336	0.098
47	12013	12014	NS	1	-34.728	25.343	1.928	-33.927	25.359	1.649	3.732	28.344	16.883	-18.104	32.212	25.996	0.116	287.908	1.871	0.116	239.417	1.878	0.116	0.15	0.0	0.116	6.352	0.012
48	12013	12014	NS	1	-34.728	25.343	1.926	-33.927	25.359	1.649	3.732	28.344	20.188	-18.104	32.212	28.899	0.116	287.908	1.899	0.116	239.417	1.878	0.116	0.15	0.0	0.116	6.352	0.011
49	12014	12015	NS	1	-33.516	26.384	1.886	-34.368	25.885	1.922	10.3	28.337	31.224	13.264	29.478	42.327	0.116	217.798	0.807	0.116	264.969	0.775	0.116	0.123	0.0	0.116	0.119	0.0
50	12014	12015	NS	1	-33.516	26.384	1.889	-32.524	25.885	1.922	10.3	28.337	31.208	13.264	29.478	42.316	0.116	217.798	0.808	0.116	173.374	0.775	0.116	0.123	0.0	0.116	0.119	0.0
51	12014	12015	SN	1	-34.649	23.776	0.071	-34.004	25.496	3.353	-4.05	30.472	16.16	-5.238	31.021	18.333	0.116	282.782	2.106	0.116	243.7	2.045	0.116	0.343	0.0	0.116	0.419	0.0
52	12015	12016	SN	1	-34.79	23.264	0.163	-34.665	25.999	2.499	-3.377	29.212	37.033	-2.439	29.976	44.285	0.116	292.082	6.3	0.116	283.741	5.111	0.116	0.309	0.0	0.116	0.269	0.0
53	12015	12016	NS	1	-34.363	24.591	1.544	-34.966	24.828	0.974	9.027	29.031	31.071	8.699	30.789	42.819	0.116	264.748	2.173	0.116	304.209	2.097	0.116	0.125	0.0	0.116	0.126	0.0
54	12016	12017	SN	2	-34.984	24.352	0.399	-34.487	25.551	2.505	7.689	29.443	35.679	9.525	30.447	41.98	0.116	305.381	5.06	0.116	272.399	4.409	0.116	0.129	0.0	0.116	0.124	0.0
55	12016	12017	SN	1	-34.984	24.353	0.4	-34.487	25.551	2.507	7.689	29.441	35.632	9.525	30.447	41.936	0.116	305.381	5.063	0.116	272.399	4.409	0.116	0.129	0.0	0.116	0.124	0.0
56	12016	12017	SN	1	-34.984	24.352	0.399	-34.487	25.551	2.505	7.689	29.443	35.679	9.525	30.447	41.98	0.116	305.381	5.06	0.116	272.399	4.409	0.116	0.129	0.0	0.116	0.124	0.0
57	12016	12017	NS	1	-32.685	25.235	1.518	-32.562	25.891	0.279	7.265	29.14	20.613	8.892	30.051	31.518	0.116	179.873	0.744	0.116	174.917	0.838	0.116	0.13	0.0	0.116	0.126	0.0
58	12017	12018	NS	2	-34.01	25.626	1.507	-32.767	26.216	0.224	7.489	29.396	15.757	7.967	29.469	28.064	0.116	244.053	1.192	0.116	183.292	1.346	0.116	0.13	0.0	0.116	0.128	0.0
59	12017	12018	NS	1	-34.01	25.626	1.507	-32.767	26.216	0.224	7.489	29.396	15.757	7.967	29.469	28.064	0.116	244.053	1.192	0.116	183.292	1.346	0.116	0.13	0.0	0.116	0.128	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	12003	12004	SN	1	57.683	58.309	0.0	0.0	291.258	3.25	1236.752	1268.344	0.0	-93.113	-92.116	0.0
2	12003	12004	SN	1	57.693	58.309	0.0	0.0	299.371	3.656	1237.136	1268.344	0.0	-93.113	-92.116	0.0
3	12003	12004	SN	1	57.683	58.309	0.0	0.0	299.343	3.66	1236.752	1268.344	0.0	-93.113	-92.116	0.0
4	12003	12004	NS	1	57.434	58.06	0.0	0.0	298.957	3.991	1193.584	1259.848	34.946	-93.614	-91.776	0.0
5	12004	12005	SN	1	57.712	58.323	0.0	0.0	298.444	3.294	1237.192	1268.0	0.0	-93.228	-92.144	0.0
6	12004	12005	SN	1	57.712	58.323	0.0	0.0	298.444	3.297	1237.192	1268.0	0.0	-93.228	-92.144	0.0
7	12004	12005	NS	1	57.435	58.062	0.0	0.0	299.773	3.567	1193.992	1260.08	36.466	-93.613	-91.785	0.0
8	12004	12005	NS	1	57.435	58.06	0.0	0.0	299.801	3.564	1194.0	1260.08	36.426	-93.613	-91.785	0.0
9	12004	12005	SN	1	57.712	58.323	0.0	0.0	298.444	3.656	1237.192	1268.0	0.0	-93.228	-92.144	0.0
10	12005	12006	NS	1	57.433	58.059	0.0	0.0	287.988	3.714	1193.832	1260.272	37.163	-93.612	-91.795	0.0
11	12005	12006	SN	1	57.683	58.316	0.0	0.0	289.686	3.715	1237.288	1268.648	0.0	-93.616	-92.159	0.0
12	12005	12006	NS	1	57.433	58.062	0.0	0.0	287.988	3.71	1193.832	1260.272	37.125	-93.612	-91.795	0.0
13	12005	12006	SN	1	57.683	58.316	0.0	0.008	289.686	3.349	1237.288	1268.648	0.0	-93.616	-92.159	0.0
14	12005	12006	SN	1	57.683	58.316	0.0	0.006	289.686	3.716	1237.288	1268.648	0.0	-93.616	-92.159	0.0
15	12006	12007	SN	1	57.679	58.315	0.0	0.0	292.56	3.46	1237.192	1268.096	0.0	-93.065	-92.137	0.0
16	12006	12007	NS	1	57.408	58.058	0.0	0.0	291.247	3.909	1193.824	1260.216	36.599	-93.612	-91.781	0.0
17	12006	12007	NS	1	57.407	58.059	0.0	0.0	291.308	3.805	1193.912	1260.24	36.686	-93.612	-91.781	0.0
18	12006	12007	SN	2	57.679	58.315	0.0	0.0	292.56	3.46	1237.192	1268.096	0.0	-93.065	-92.137	0.0
19	12007	12008	SN	1	57.677	58.324	0.0	0.0	289.521	3.075	1237.224	1267.808	0.0	-93.309	-92.16	0.0
20	12007	12008	SN	1	57.677	58.324	0.0	0.0	289.521	3.552	1237.224	1267.808	0.0	-93.119	-92.16	0.0
21	12007	12008	SN	1	57.677	58.324	0.0	0.0	289.521	3.561	1237.224	1267.808	0.0	-93.119	-92.16	0.0
22	12007	12008	NS	1	57.437	58.062	0.0	0.0	296.784	3.689	1194.568	1260.208	38.284	-93.011	-91.787	0.0
23	12007	12008	NS	1	57.435	58.06	0.0	0.0	296.856	3.688	1194.544	1260.24	38.293	-93.011	-91.787	0.0
24	12008	12009	SN	1	57.697	58.325	0.0	0.003	294.892	3.289	1237.296	1268.232	0.0	-93.117	-92.161	0.0
25	12008	12009	SN	1	57.697	58.325	0.0	0.003	294.892	3.65	1237.296	1268.232	0.0	-93.117	-92.161	0.0
26	12008	12009	SN	1	57.708	58.297	0.0	0.003	294.892	3.646	1237.032	1267.976	0.0	-93.135	-92.161	0.0
27	12008	12009	NS	1	57.435	58.058	0.0	0.0	290.326	3.773	1193.736	1260.128	39.016	-92.978	-91.793	0.0
28	12008	12009	NS	2	57.423	58.074	0.0	0.0	290.271	3.771	1193.792	1260.072	38.998	-92.977	-91.794	0.0
29	12009	12010	NS	1	57.418	58.056	0.0	0.0	298.874	3.847	1193.528	1260.2	38.857	-93.61	-91.793	0.0
30	12009	12010	NS	2	57.43	58.058	0.0	0.0	298.858	3.85	1193.488	1260.264	38.885	-93.61	-91.793	0.0
31	12009	12010	SN	1	57.484	58.312	0.0	0.0	290.789	3.8	1237.584	1268.584	0.0	-94.885	-92.131	0.0
32	12009	12010	SN	1	57.484	58.312	0.0	0.0	290.789	3.796	1237.584	1268.584	0.0	-94.885	-92.131	0.0
33	12010	12011	SN	1	57.677	58.324	0.0	0.0	299.459	3.843	1237.352	1268.52	0.0	-93.654	-92.129	0.0
34	12010	12011	NS	1	57.397	58.066	0.0	0.003	287.034	3.723	1194.064	1260.44	39.061	-93.608	-91.784	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	12010	12011	SN	1	57.704	58.337	0.0	0.0	289.863	2.604	1237.392	1268.592	0.0	-93.654	-92.129	0.0
36	12010	12011	SN	2	57.683	58.337	0.0	0.0	299.459	3.845	1237.392	1268.592	0.0	-93.654	-92.129	0.0
37	12010	12011	NS	1	57.394	58.079	0.0	0.006	297.545	3.728	1194.0	1260.52	39.114	-93.608	-91.784	0.0
38	12011	12012	SN	1	57.709	58.332	0.0	0.0	291.242	3.606	1236.696	1268.4	0.0	-94.184	-92.122	0.0
39	12011	12012	NS	1	57.402	58.06	0.0	0.0	298.053	3.898	1194.128	1260.608	39.068	-93.608	-91.742	0.0
40	12011	12012	NS	1	57.402	58.056	0.0	0.0	298.053	3.895	1194.128	1260.608	39.024	-93.608	-91.742	0.0
41	12011	12012	SN	2	57.709	58.332	0.0	0.0	291.242	3.606	1236.696	1268.4	0.0	-94.184	-92.122	0.0
42	12012	12013	NS	1	57.406	58.055	0.0	0.0	295.008	3.805	1194.184	1260.528	39.704	-93.609	-91.785	0.0
43	12012	12013	NS	1	57.406	58.056	0.0	0.0	295.008	3.809	1193.44	1260.528	39.641	-93.609	-91.785	0.0
44	12012	12013	SN	1	57.485	58.302	0.0	0.0	292.069	3.825	1234.568	1268.352	0.0	-93.979	-92.156	0.0
45	12013	12014	SN	1	57.688	58.331	0.0	0.0	288.732	3.823	1237.048	1268.504	0.0	-93.425	-92.129	0.0
46	12013	12014	SN	1	57.69	58.331	0.0	0.0	288.732	3.812	1237.536	1268.504	0.0	-93.425	-92.129	0.0
47	12013	12014	NS	1	57.419	58.062	0.0	0.003	298.058	3.108	1194.032	1258.872	39.975	-93.045	-91.788	0.0
48	12013	12014	NS	1	57.419	58.063	0.0	0.0	298.058	3.682	1194.032	1260.704	39.321	-93.024	-91.788	0.0
49	12014	12015	NS	1	57.43	58.06	0.0	0.0	297.556	4.188	1193.848	1260.872	39.252	-93.606	-91.787	0.0
50	12014	12015	NS	1	57.43	58.057	0.0	0.0	297.556	4.199	1193.848	1260.872	39.213	-93.606	-91.787	0.0
51	12014	12015	SN	1	57.688	58.313	0.0	0.0	295.246	3.597	1236.832	1268.648	0.0	-93.136	-92.142	0.0
52	12015	12016	SN	1	57.681	58.325	0.0	0.0	291.931	3.536	1236.952	1269.256	0.0	-93.122	-92.165	0.0
53	12015	12016	NS	1	57.394	58.054	0.0	0.0	285.512	3.687	1192.824	1261.048	39.616	-92.943	-91.784	0.0
54	12016	12017	SN	2	57.684	58.319	0.0	0.0	291.39	3.568	1237.544	1269.672	0.0	-93.202	-92.167	0.0
55	12016	12017	SN	1	57.684	58.319	0.0	0.0	291.39	3.561	1237.544	1269.672	0.0	-93.202	-92.167	0.0
56	12016	12017	SN	1	57.684	58.319	0.0	0.0	291.39	3.568	1237.544	1269.672	0.0	-93.202	-92.167	0.0
57	12016	12017	NS	1	57.414	58.057	0.0	0.0	289.389	3.646	1192.768	1261.152	39.199	-92.919	-91.779	0.0
58	12017	12018	NS	2	57.426	58.055	0.0	0.003	294.848	3.82	1192.608	1261.192	36.803	-92.94	-91.781	0.0
59	12017	12018	NS	1	57.427	58.056	0.0	0.0	294.86	3.82	1192.624	1261.16	36.804	-92.94	-91.781	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	12003	12004	SN	1	-34.727	17.469	0.0	-34.324	19.07	0.0	-10.818	22.58	0.018	-9.783	22.26	0.002	0.087	219.967	3.695	0.086	200.55	3.023	0.086	0.96	0.0	0.086	0.77	0.0
2	12003	12004	SN	1	-34.843	17.97	0.0	-34.324	19.07	0.0	-10.815	22.58	0.018	-9.774	22.26	0.002	0.086	225.94	3.548	0.086	200.55	2.875	0.086	0.959	0.0	0.086	0.769	0.0
3	12003	12004	SN	1	-34.727	17.972	0.0	-34.324	19.07	0.0	-10.818	22.58	0.018	-9.783	22.26	0.002	0.086	219.967	3.548	0.086	200.55	2.878	0.086	0.96	0.0	0.086	0.77	0.0
4	12003	12004	NS	1	-32.98	18.368	0.0	-34.411	19.376	0.0	0.486	24.019	0.035	0.812	24.635	0.144	0.086	147.153	1.083	0.086	204.546	1.243	0.086	0.142	0.0	0.086	0.138	0.0
5	12004	12005	SN	1	-34.594	18.604	0.0	-34.871	18.722	0.0	1.082	22.122	0.008	1.679	20.538	0.0	0.086	213.323	1.609	0.086	227.373	1.157	0.086	0.134	0.0	0.086	0.128	0.0
6	12004	12005	SN	1	-34.594	18.604	0.0	-34.871	18.722	0.0	1.082	22.122	0.008	1.679	20.538	0.0	0.086	213.323	1.612	0.086	227.373	1.158	0.086	0.134	0.0	0.086	0.128	0.0
7	12004	12005	NS	1	-34.385	18.326	0.0	-34.498	18.583	0.0	-12.094	22.548	0.005	-8.486	23.366	0.086	0.086	203.353	1.991	0.086	208.664	1.936	0.086	1.264	0.002	0.086	0.589	0.0
8	12004	12005	NS	1	-34.128	18.326	0.0	-34.498	18.583	0.0	-12.094	22.548	0.005	-8.486	23.366	0.086	0.086	198.249	1.986	0.086	208.664	1.934	0.086	1.264	0.002	0.086	0.589	0.0
9	12004	12005	SN	1	-34.594	18.604	0.0	-34.871	18.722	0.0	1.082	22.122	0.008	1.679	20.538	0.0	0.086	213.323	1.576	0.086	227.373	1.139	0.086	0.134	0.0	0.086	0.128	0.0
10	12005	12006	NS	1	-34.98	16.988	0.0	-34.772	16.753	0.0	-5.908	21.847	0.0	-29.12	22.734	0.05	0.087	233.256	4.471	0.087	222.252	4.544	0.086	0.357	0.0	0.086	60.543	0.037
11	12005	12006	SN	1	-33.894	17.812	0.0	-34.441	17.763	0.0	-1.548	22.163	0.015	-7.541	20.738	0.0	0.086	181.659	1.568	0.086	205.975	1.563	0.086	0.179	0.0	0.086	0.488	0.0
12	12005	12006	NS	1	-34.925	16.988	0.0	-34.778	16.751	0.0	-5.908	21.841	0.0	-29.12	22.734	0.05	0.087	230.252	4.467	0.087	222.595	4.53	0.086	0.357	0.0	0.086	60.543	0.037
13	12005	12006	SN	1	-33.894	17.812	0.0	-34.441	17.703	0.0	-1.548	22.163	0.015	-7.541	20.738	0.0	0.086	181.659	1.596	0.086	205.975	1.581	0.086	0.179	0.0	0.086	0.488	0.0
14	12005	12006	SN	1	-33.894	17.812	0.0	-34.441	17.763	0.0	-1.548	22.163	0.015	-7.541	20.738	0.0	0.086	181.659	1.568	0.086	205.975	1.563	0.086	0.179	0.0	0.086	0.488	0.0
15	12006	12007	SN	1	-34.021	17.119	0.0	-34.648	17.334	0.0	0.096	22.757	0.017	1.148	22.29	0.047	0.087	187.002	2.54	0.087	216.001	2.3	0.086	0.148	0.0	0.086	0.133	0.0
16	12006	12007	NS	1	-34.902	16.838	0.0	-33.949	16.637	0.0	-29.362	22.729	0.01	-27.966	22.746	0.055	0.087	228.988	3.283	0.087	183.912	3.594	0.086	64.003	0.029	0.086	46.434	0.046
17	12006	12007	NS	1	-34.532	16.838	0.0	-33.454	16.637	0.0	-29.289	22.73	0.01	-33.231	22.746	0.055	0.087	210.353	3.288	0.087	164.125	3.605	0.086	62.933	0.029	0.086	155.899	0.045
18	12006	12007	SN	2	-34.021	17.119	0.0	-34.648	17.334	0.0	0.096	22.757	0.017	1.148	22.29	0.047	0.087	187.002	2.54	0.087	216.001	2.3	0.086	0.148	0.0	0.086	0.133	0.0
19	12007	12008	SN	1	-34.274	15.258	0.0	-34.612	15.362	0.0	0.003	21.989	0.0	2.018	22.413	0.078	0.087	198.216	1.558	0.087	214.286	1.252	0.086	0.149	0.0	0.086	0.124	0.0
20	12007	12008	SN	1	-34.895	15.258	0.0	-34.612	16.64	0.0	0.003	21.989	0.0	2.018	22.413	0.074	0.087	228.675	1.518	0.087	214.286	1.22	0.086	0.149	0.0	0.086	0.124	0.0
21	12007	12008	SN	1	-34.843	15.258	0.0	-34.612	16.617	0.0	0.003	21.989	0.0	2.018	22.413	0.074	0.087	225.921	1.518	0.087	214.286	1.219	0.086	0.149	0.0	0.086	0.124	0.0
22	12007	12008	NS	1	-33.632	17.206	0.0	-34.642	17.6	0.0	-18.058	24.01	0.015	-12.26	22.634	0.033	0.087	170.992	1.775	0.087	215.758	1.711	0.086	4.8	0.015	0.086	1.311	0.005
23	12007	12008	NS	1	-33.571	17.206	0.0	-34.618	17.6	0.0	-18.059	24.01	0.015	-12.26	22.634	0.033	0.087	168.587	1.771	0.087	214.573	1.713	0.086	4.801	0.015	0.086	1.311	0.005
24	12008	12009	SN	1	-34.546	15.209	0.0	-34.649	16.352	0.0	-0.161	21.996	0.0	4.567	21.708	0.0	0.087	211.033	2.021	0.087	216.14	1.568	0.086	0.152	0.0	0.086	0.106	0.0
25	12008	12009	SN	1	-34.546	15.473	0.0	-34.649	16.726	0.0	-0.161	21.996	0.0	4.567	21.708	0.0	0.087	211.033	1.998	0.087	216.14	1.547	0.086	0.152	0.0	0.086	0.106	0.0
26	12008	12009	SN	1	-34.753	15.469	0.0	-34.233	16.723	0.0	-0.161	21.996	0.0	4.567	21.708	0.0	0.087	221.359	1.987	0.087	196.385	1.545	0.086	0.152	0.0	0.086	0.106	0.0
27	12008	12009	NS	1	-34.722	17.817	0.0	-34.854	18.419	0.0	-23.766	22.132	0.002	-33.344	23.108	0.062	0.086	219.771	3.239	0.086	226.538	3.092	0.086	17.695	0.142	0.086	160.03	0.023
28	12008	12009	NS	2	-34.943	17.817	0.0	-34.77	18.42	0.0	-23.788	22.132	0.002	-33.344	23.108	0.062	0.086	231.25	3.241	0.086	222.21	3.093	0.086	17.782	0.142	0.086	160.03	0.023
29	12009	12010	NS	1	-34.888	18.504	0.0	-33.689	19.007	0.0	2.191	22.356	0.038	1.94	23.088	0.173	0.086	228.296	2.329	0.086	177.64	2.358	0.086	0.123	0.0	0.086	0.125	0.0
30	12009	12010	NS	2	-34.855	18.504	0.0	-33.563	19.007	0.0	2.191	22.356	0.038	1.942	23.088	0.173	0.086	226.55	2.329	0.086	168.306	2.357	0.086	0.123	0.0	0.086	0.125	0.0
31	12009	12010	SN	1	-33.958	17.214	0.0	-34.945	19.477	0.0	-4.746	23.741	0.254	-1.794	23.451	0.539	0.087	184.272	1.7	0.086	231.293	1.278	0.086	0.29	0.0	0.086	0.185	0.0
32	12009	12010	SN	1	-34.4	17.214	0.0	-34.945	19.477	0.0	-4.746	23.741	0.254	-1.794	23.451	0.538	0.087	204.027	1.698	0.086	231.293	1.279	0.086	0.29	0.0	0.086	0.185	0.0

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

33	12010	12011	SN	1	-32.692	16.474	0.0	-33.191	18.379	0.0	-8.374	22.84	0.134	-8.923	23.521	0.544	0.087	137.713	2.181	0.086	154.447	1.807	0.086	0.576	0.0	0.086	0.644	0.0
34	12010	12011	NS	1	-34.456	18.075	0.0	-34.185	19.081	0.0	0.696	22.992	0.113	-1.619	23.496	0.678	0.086	206.731	2.382	0.086	194.204	2.418	0.086	0.139	0.0	0.086	0.18	0.0
35	12010	12011	SN	1	-32.728	16.474	0.0	-33.198	16.276	0.0	-8.375	22.84	0.143	-8.924	23.521	0.472	0.087	138.863	2.312	0.087	154.732	2.095	0.086	0.576	0.0	0.086	0.644	0.0
36	12010	12011	SN	2	-32.728	16.474	0.0	-33.198	18.379	0.0	-8.375	22.84	0.134	-8.924	23.521	0.544	0.087	138.863	2.18	0.086	154.732	1.806	0.086	0.576	0.0	0.086	0.644	0.0
37	12010	12011	NS	1	-34.529	18.075	0.0	-34.942	19.08	0.0	0.706	22.992	0.115	-1.619	23.496	0.678	0.086	210.215	2.387	0.086	231.153	2.41	0.086	0.139	0.0	0.086	0.18	0.0
38	12011	12012	SN	1	-34.826	15.78	0.0	-34.942	18.532	0.0	-23.893	23.283	0.111	-6.626	23.436	0.215	0.087	230.793	2.455	0.086	231.186	1.91	0.086	18.212	0.03	0.086	0.408	0.0
39	12011	12012	NS	1	-34.654	21.507	0.0	-34.965	20.608	0.0	-13.033	22.786	0.263	-7.527	24.195	1.627	0.086	216.338	2.348	0.086	232.376	2.512	0.086	1.554	0.004	0.086	0.486	0.0
40	12011	12012	NS	1	-34.942	21.507	0.0	-34.782	20.608	0.0	-13.033	22.786	0.263	-7.527	24.195	1.625	0.086	231.191	2.339	0.086	222.812	2.513	0.086	1.554	0.004	0.086	0.486	0.0
41	12011	12012	SN	2	-34.826	15.78	0.0	-34.942	18.532	0.0	-23.893	23.283	0.111	-6.626	23.436	0.215	0.087	230.793	2.455	0.086	231.186	1.91	0.086	18.212	0.03	0.086	0.408	0.0
42	12012	12013	NS	1	-33.364	22.692	0.003	-34.11	21.015	0.0	-5.628	22.382	0.024	-4.092	23.758	1.095	0.086	160.737	1.545	0.086	190.862	1.508	0.086	0.339	0.0	0.086	0.26	0.0
43	12012	12013	NS	1	-34.028	22.692	0.003	-33.457	21.015	0.0	-5.628	22.382	0.024	-4.092	23.759	1.095	0.086	187.28	1.541	0.086	164.22	1.509	0.086	0.339	0.0	0.086	0.26	0.0
44	12012	12013	SN	1	-34.96	16.895	0.0	-34.47	18.447	0.0	-33.548	23.213	0.157	-30.305	22.636	0.101	0.087	232.153	6.017	0.086	207.344	4.588	0.086	167.692	0.177	0.086	79.535	0.097
45	12013	12014	SN	1	-34.006	15.763	0.0	-33.526	19.387	0.0	-34.521	23.241	0.109	-28.389	23.097	0.088	0.087	186.34	2.371	0.086	166.903	2.025	0.086	209.779	0.078	0.086	51.177	0.052
46	12013	12014	SN	1	-34.956	15.74	0.0	-33.526	19.387	0.0	-30.544	23.241	0.109	-28.404	23.097	0.088	0.087	231.895	2.369	0.086	166.903	2.023	0.086	84.009	0.078	0.086	51.358	0.052
47	12013	12014	NS	1	-34.731	18.484	0.0	-34.752	19.024	0.0	0.681	22.419	0.055	-24.068	24.212	1.221	0.086	220.22	1.437	0.086	221.275	1.587	0.086	0.139	0.0	0.086	18.96	0.009
48	12013	12014	NS	1	-34.731	18.484	0.0	-34.752	19.024	0.0	0.7	22.419	0.052	-24.068	24.206	1.141	0.086	220.22	1.467	0.086	221.275	1.585	0.086	0.139	0.0	0.086	18.96	0.008
49	12014	12015	NS	1	-33.746	20.807	0.0	-34.939	19.31	0.0	5.017	22.52	0.067	6.423	23.914	1.272	0.086	175.54	0.949	0.086	231.014	1.016	0.086	0.104	0.0	0.086	0.099	0.0
50	12014	12015	NS	1	-32.957	20.807	0.0	-34.974	19.31	0.0	5.017	22.52	0.067	6.423	23.914	1.266	0.086	146.392	0.944	0.086	232.858	1.018	0.086	0.104	0.0	0.086	0.099	0.0
51	12014	12015	SN	1	-33.944	16.887	0.0	-34.362	19.202	0.0	-17.154	22.961	0.13	-19.452	23.108	0.177	0.087	183.703	1.833	0.086	202.28	1.839	0.086	3.911	0.012	0.086	6.592	0.01
52	12015	12016	SN	1	-34.976	17.628	0.0	-34.9	19.231	0.0	-21.019	23.162	0.294	-24.06	23.269	0.527	0.087	232.973	4.892	0.086	228.908	4.225	0.086	9.43	0.071	0.086	18.928	0.046
53	12015	12016	NS	1	-34.56	18.171	0.0	-34.816	17.761	0.0	1.645	23.014	0.134	2.346	23.458	1.436	0.086	211.708	1.969	0.086	224.582	1.944	0.086	0.128	0.0	0.086	0.121	0.0
54	12016	12017	SN	2	-34.592	18.035	0.0	-34.719	18.959	0.0	2.547	22.89	0.179	3.968	23.204	0.812	0.086	213.29	4.487	0.086	219.565	4.446	0.086	0.12	0.0	0.086	0.11	0.0
55	12016	12017	SN	1	-34.592	18.035	0.0	-34.719	18.96	0.0	2.547	22.89	0.176	3.968	23.204	0.814	0.086	213.29	4.487	0.086	219.565	4.446	0.086	0.12	0.0	0.086	0.11	0.0
56	12016	12017	SN	1	-34.592	18.035	0.0	-34.719	18.959	0.0	2.547	22.89	0.179	3.968	23.204	0.812	0.086	213.29	4.487	0.086	219.565	4.446	0.086	0.12	0.0	0.086	0.11	0.0
57	12016	12017	NS	1	-34.73	18.266	0.0	-33.648	18.516	0.0	1.821	23.228	0.549	2.619	24.127	1.353	0.086	220.127	0.784	0.086	171.626	0.92	0.086	0.126	0.0	0.086	0.119	0.0
58	12017	12018	NS	2	-33.319	18.682	0.0	-32.979	19.333	0.0	0.707	23.133	0.163	0.144	23.549	0.409	0.086	159.108	1.122	0.086	147.123	1.075	0.086	0.139	0.0	0.086	0.147	0.0
59	12017	12018	NS	1	-33.365	18.682	0.0	-33.062	19.333	0.0	0.707	23.133	0.163	0.144	23.549	0.409	0.086	160.823	1.12	0.086	149.942	1.075	0.086	0.139	0.0	0.086	0.147	0.0

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

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors