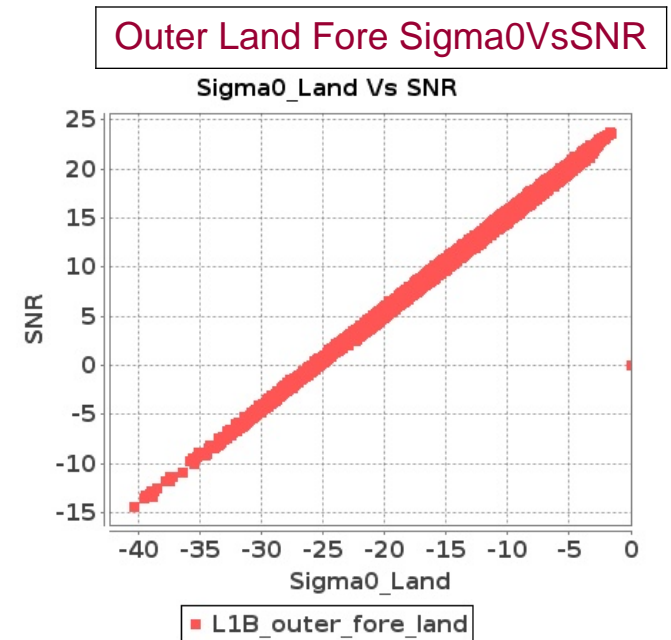
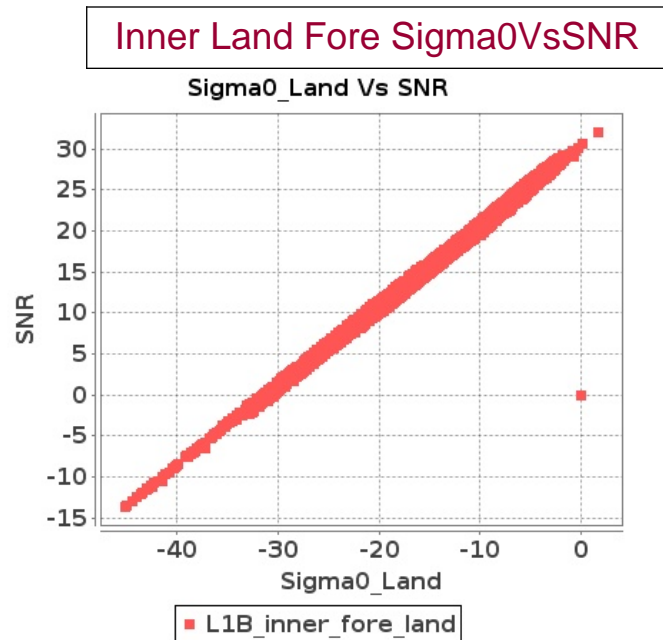
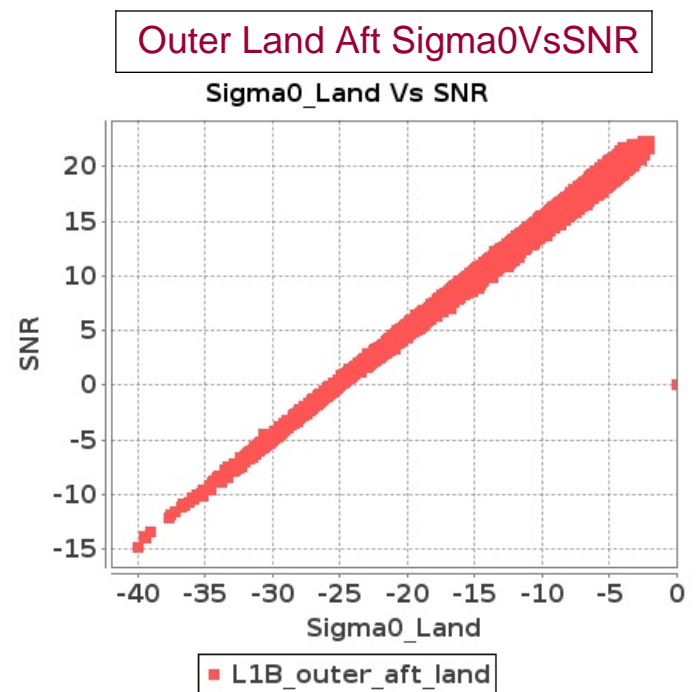
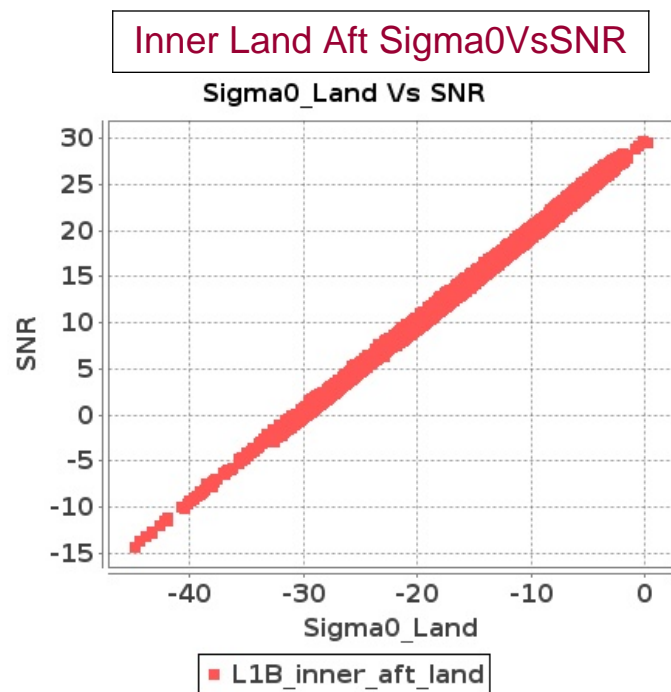
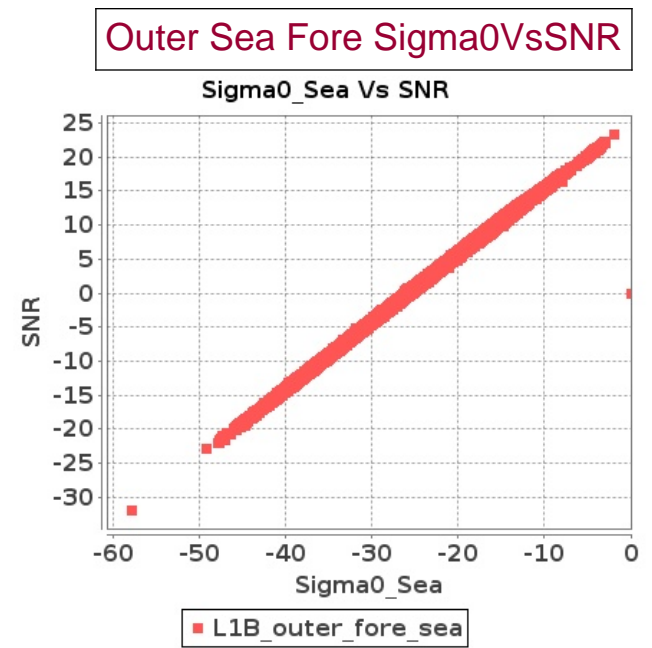
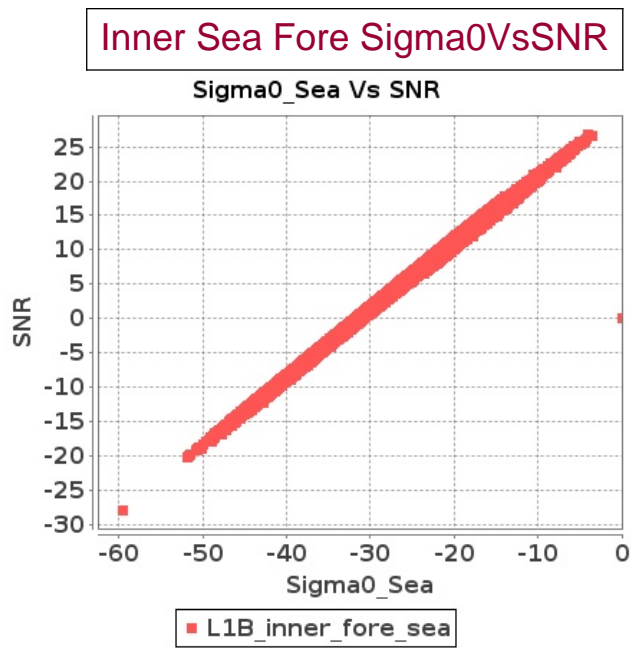
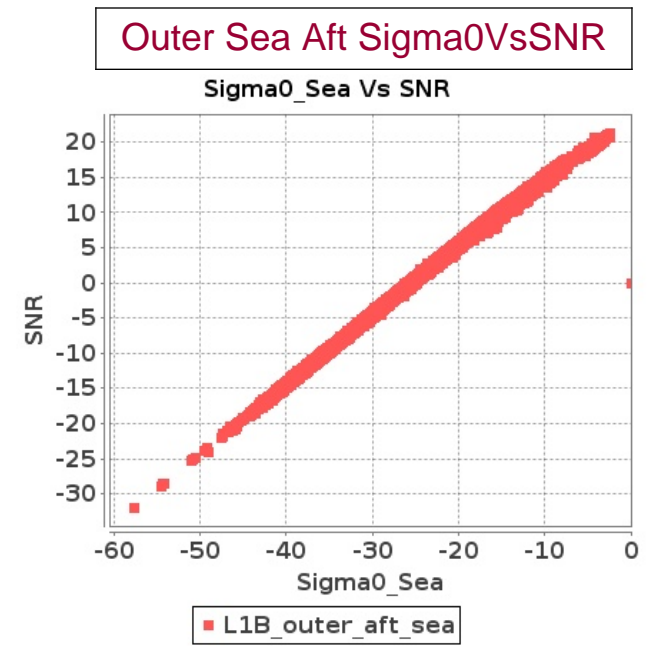
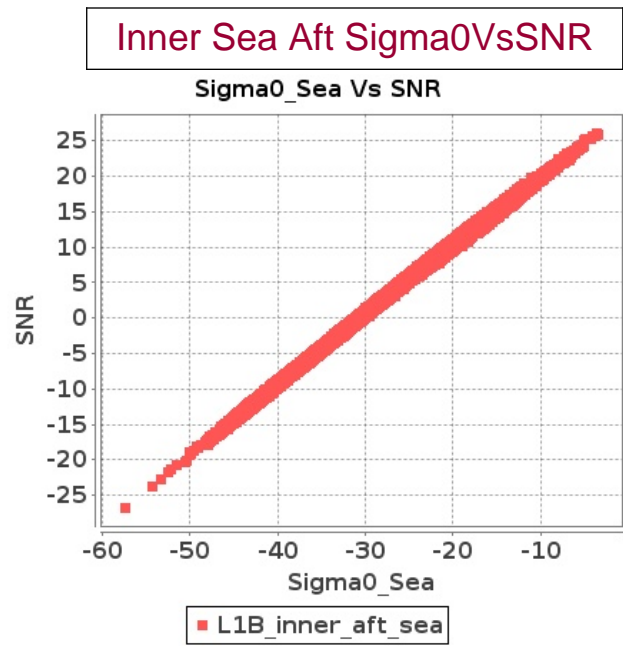
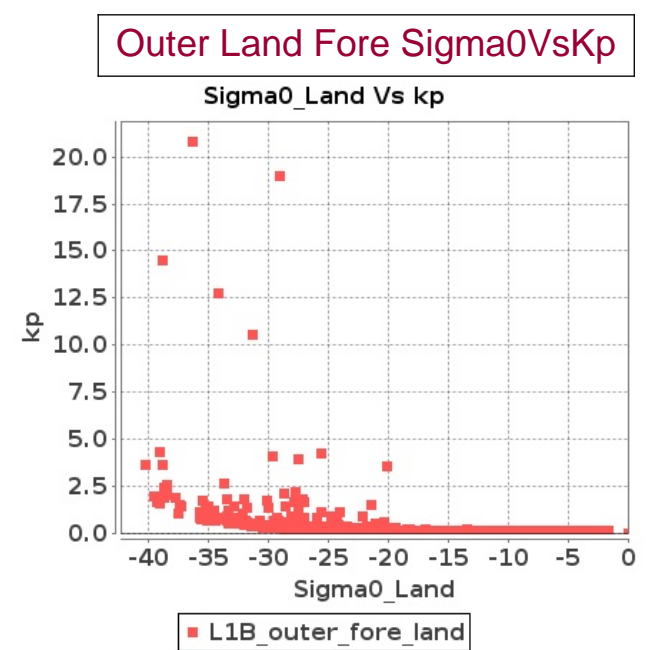
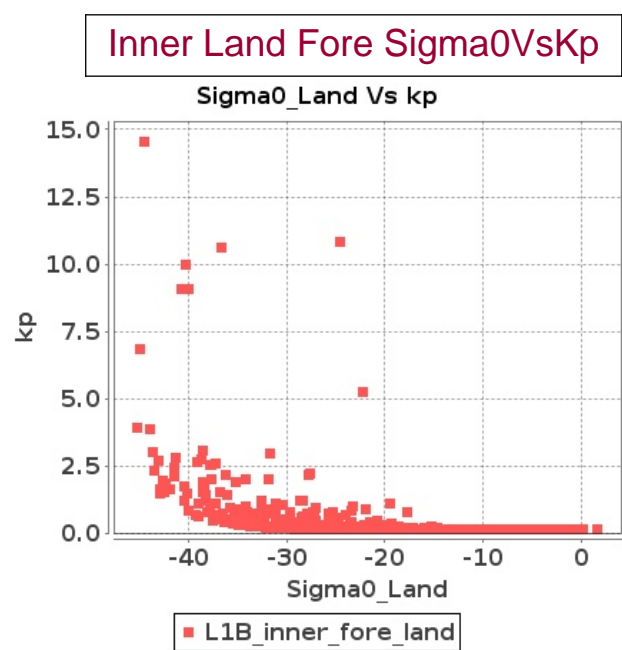
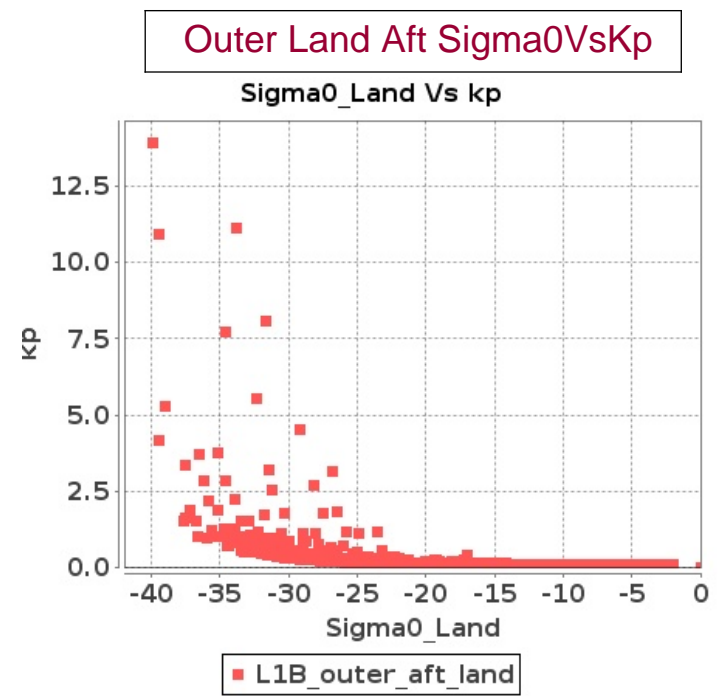
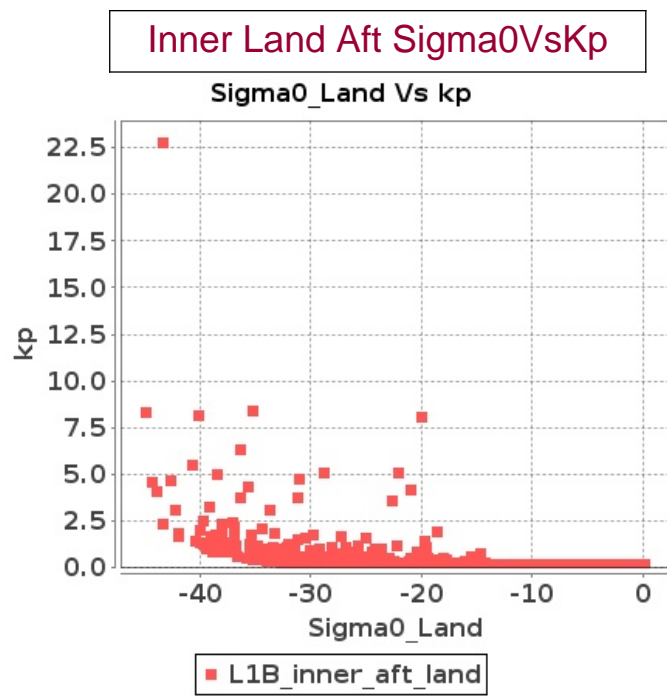
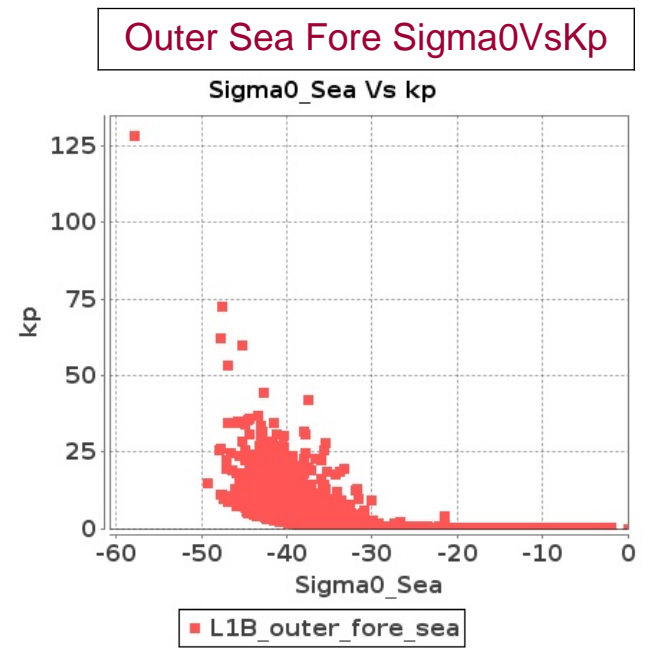
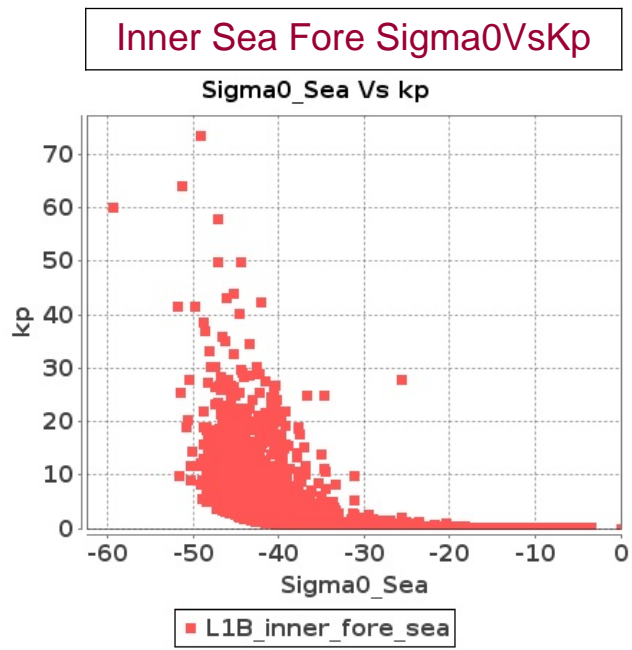
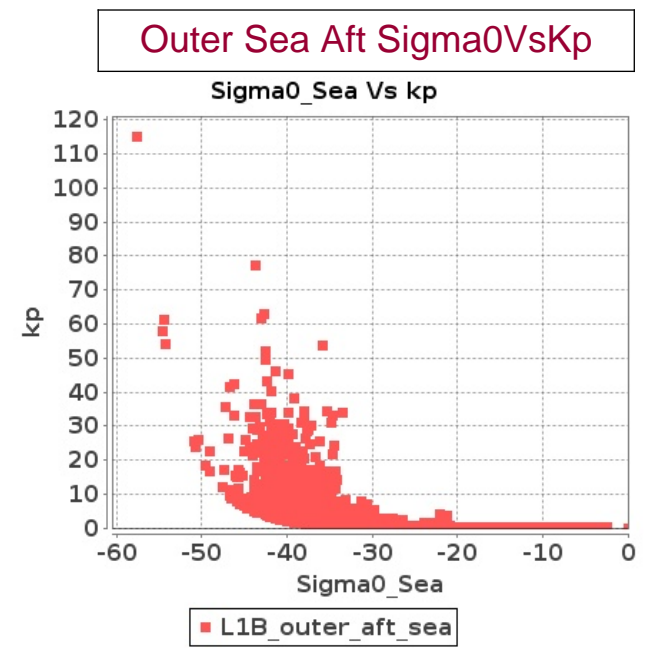
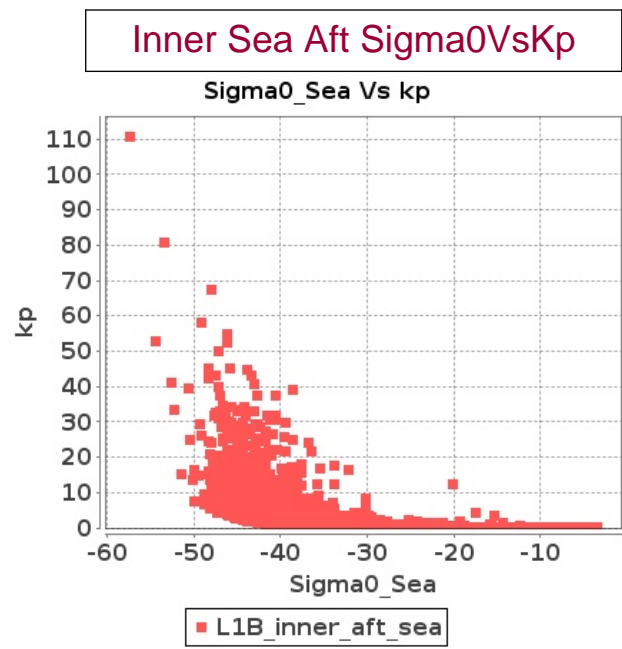


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 13-JUN-2018 To 14-JUN-2018





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

Report between 13-JUN-2018 To 14-JUN-2018

					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	9059	9060	SN	1	48.741	49.581	0.0	0.0	215.466	2.742	1030.904	1100.6	11.368	-91.801	-89.87	0.0
2	9059	9060	SN	1	48.741	49.581	0.0	0.0	215.466	2.744	1030.824	1100.608	11.387	-91.801	-89.87	0.0
3	9059	9060	SN	1	48.741	49.581	0.0	0.003	215.466	2.086	1030.824	1100.608	11.832	-91.801	-89.882	0.0
4	9060	9061	SN	1	48.78	49.564	0.0	0.003	32.089	2.608	1031.416	1100.56	10.78	-91.925	-89.87	0.0
5	9060	9061	NS	1	48.638	49.397	0.0	0.0	51.863	2.691	1022.336	1099.728	13.19	-91.657	-89.745	0.0
6	9060	9061	SN	1	48.768	49.564	0.0	0.003	32.089	2.479	1031.184	1100.56	10.914	-91.925	-89.873	0.0
7	9060	9061	SN	1	48.768	49.564	0.0	0.003	32.089	2.61	1031.184	1100.56	10.791	-91.925	-89.87	0.0
8	9061	9062	SN	1	48.781	49.523	0.0	0.003	6.767	2.397	1031.144	1100.704	9.979	-91.629	-89.868	0.0
9	9061	9062	SN	1	48.781	49.523	0.0	0.003	6.761	2.512	1031.144	1100.696	9.864	-91.629	-89.868	0.0
10	9061	9062	NS	1	48.639	49.388	0.0	0.0	210.546	2.67	1022.488	1099.936	13.413	-91.631	-89.686	0.0
11	9061	9062	SN	1	48.768	49.523	0.0	0.003	6.761	2.396	1031.144	1100.696	9.96	-91.629	-89.868	0.0
12	9061	9062	NS	2	48.639	49.388	0.0	0.0	210.546	2.669	1022.488	1099.936	13.41	-91.631	-89.686	0.0
13	9062	9063	NS	1	48.607	49.39	0.0	0.0	228.134	2.594	1022.656	1099.864	12.891	-91.842	-89.732	0.0
14	9062	9063	SN	1	48.728	49.541	0.0	0.003	282.142	2.548	1030.6	1100.632	9.943	-91.973	-89.865	0.0
15	9062	9063	SN	1	48.728	49.541	0.0	0.003	282.142	2.35	1030.6	1100.632	10.079	-91.973	-89.875	0.0
16	9063	9064	NS	2	48.624	49.446	0.0	0.003	267.053	2.692	1022.752	1099.768	12.569	-91.778	-89.737	0.0
17	9063	9064	NS	1	48.624	49.446	0.0	0.003	267.053	2.692	1022.752	1099.768	12.569	-91.778	-89.737	0.0
18	9063	9064	SN	1	48.727	49.52	0.0	0.003	6.761	2.533	1030.28	1100.52	9.989	-91.916	-89.867	0.0
19	9063	9064	SN	2	48.727	49.52	0.0	0.003	6.761	2.535	1030.288	1100.52	9.98	-91.51	-89.867	0.0
20	9063	9064	SN	1	48.733	49.52	0.0	0.003	6.761	2.202	1030.288	1100.52	10.213	-91.51	-89.874	0.0
21	9064	9065	SN	1	48.745	49.564	0.0	0.003	281.579	2.566	1030.88	1100.448	9.747	-91.866	-89.87	0.0
22	9064	9065	NS	1	48.592	49.396	0.0	0.0	267.251	2.683	1022.04	1099.704	12.434	-91.787	-89.752	0.0
23	9064	9065	SN	1	48.732	49.564	0.0	0.003	281.579	1.997	1030.88	1100.448	10.107	-91.866	-89.874	0.0
24	9064	9065	SN	2	48.745	49.564	0.0	0.003	281.579	2.566	1030.88	1100.448	9.747	-91.866	-89.87	0.0
25	9064	9065	NS	1	48.593	49.402	0.0	0.0	267.251	2.681	1022.04	1099.704	12.421	-91.785	-89.752	0.0
26	9065	9066	NS	1	48.596	49.436	0.0	0.0	210.502	2.724	1022.32	1099.656	11.759	-91.794	-89.761	0.0
27	9065	9066	SN	1	48.745	49.562	0.0	0.003	6.745	2.625	1030.352	1100.384	10.168	-91.889	-89.87	0.0
28	9065	9066	NS	1	48.596	49.388	0.0	0.0	210.502	2.726	1022.32	1099.656	11.771	-91.869	-89.761	0.0
29	9065	9066	SN	2	48.746	49.563	0.0	0.003	6.739	2.623	1030.376	1100.392	10.146	-91.889	-89.87	0.0
30	9065	9066	SN	1	48.746	49.563	0.0	0.003	6.739	1.776	1030.376	1100.392	10.712	-91.889	-89.87	0.0
31	9066	9067	SN	1	48.779	49.578	0.0	0.003	280.818	1.604	1031.016	1100.552	11.575	-91.893	-89.867	0.0
32	9066	9067	SN	1	48.779	49.578	0.0	0.003	276.671	2.674	1031.016	1100.552	10.752	-91.893	-89.867	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	9066	9067	NS	1	48.584	49.388	0.0	0.003	42.391	2.648	1021.672	1099.8	12.358	-91.765	-89.761	0.0
34	9067	9068	NS	1	48.61	49.389	0.0	0.003	267.395	2.723	1022.008	1099.888	12.956	-91.718	-89.763	0.0
35	9067	9068	SN	1	48.764	49.583	0.0	0.003	6.756	2.576	1031.136	1100.616	10.403	-91.843	-89.825	0.0
36	9068	9069	NS	1	48.611	49.426	0.0	0.003	210.596	2.688	1022.016	1099.808	12.438	-91.895	-89.751	0.0
37	9074	9075	SN	1	48.777	49.521	0.0	0.003	215.692	2.732	1030.624	1100.576	11.115	-91.844	-89.868	0.0
38	9074	9075	NS	1	48.63	49.39	0.0	0.003	42.358	2.752	1022.912	1099.856	12.3	-91.755	-89.748	0.0
39	9074	9075	SN	1	48.777	49.521	0.0	0.003	215.692	2.505	1030.624	1100.576	11.338	-91.844	-89.874	0.0
40	9074	9075	SN	1	48.74	49.521	0.0	0.003	215.692	2.729	1030.272	1100.576	11.103	-91.844	-89.868	0.0
41	9075	9076	SN	1	48.776	49.521	0.0	0.003	213.91	2.438	1030.44	1100.752	10.065	-91.649	-89.842	0.0
42	9075	9076	NS	2	48.641	49.391	0.0	0.0	55.056	2.663	1023.072	1100.088	12.687	-91.575	-89.706	0.0
43	9075	9076	SN	1	48.776	49.521	0.0	0.003	213.91	2.436	1030.44	1100.752	10.055	-91.649	-89.842	0.0
44	9075	9076	SN	1	48.776	49.521	0.0	0.003	213.91	2.54	1030.44	1100.752	9.962	-91.649	-89.842	0.0
45	9075	9076	SN	1	48.776	49.521	0.0	0.003	213.91	2.505	1030.44	1100.752	9.993	-91.649	-89.842	0.0
46	9075	9076	NS	1	48.641	49.391	0.0	0.0	55.056	2.663	1023.072	1100.088	12.69	-91.575	-89.706	0.0
47	9076	9077	SN	1	48.708	49.583	0.0	0.003	6.772	2.522	1029.096	1100.8	9.782	-91.902	-89.852	0.0
48	9076	9077	NS	1	48.642	49.205	0.0	0.0	267.251	11.907	1023.232	1036.616	14.483	-90.791	-89.701	0.0
49	9076	9077	SN	1	48.821	49.042	0.0	0.13	5.432	15.741	1032.896	1036.672	0.0	-90.788	-89.869	0.0
50	9076	9077	NS	1	48.642	49.393	0.0	0.0	267.251	4.142	1023.232	1100.136	12.23	-91.478	-89.701	0.0
51	9077	9078	NS	2	48.643	49.407	0.0	0.003	210.496	2.694	1023.376	1100.056	11.306	-91.837	-89.733	0.0
52	9077	9078	SN	1	48.686	49.519	0.0	0.0	234.801	2.564	1029.8	1100.688	10.595	-93.675	-89.874	0.0
53	9077	9078	NS	1	48.643	49.407	0.0	0.003	210.496	2.694	1023.376	1100.056	11.306	-91.837	-89.733	0.0
54	9077	9078	SN	1	48.686	49.519	0.0	0.0	234.818	3.064	1029.8	1100.696	9.748	-93.675	-89.864	0.0
55	9077	9078	SN	1	48.686	49.519	0.0	0.0	234.801	3.147	1029.8	1100.688	10.152	-93.675	-89.864	0.0
56	9078	9079	NS	1	48.62	49.44	0.0	0.003	20.946	2.686	1023.032	1099.984	11.444	-92.477	-89.766	0.0
57	9078	9079	SN	1	48.709	49.537	0.0	0.003	215.631	2.544	1029.256	1100.608	9.89	-91.829	-89.872	0.0
58	9078	9079	NS	2	48.62	49.44	0.0	0.003	20.946	2.686	1023.032	1099.984	11.444	-92.477	-89.766	0.0
59	9078	9079	SN	1	48.709	49.537	0.0	0.003	215.631	2.096	1029.256	1100.608	10.187	-91.829	-89.874	0.0
60	9079	9080	SN	1	48.739	49.53	0.0	0.003	30.942	1.89	1029.352	1100.496	10.457	-91.866	-89.86	0.0
61	9079	9080	NS	1	48.588	49.393	0.0	0.0	264.659	2.751	1022.928	1099.888	11.328	-91.633	-89.753	0.0
62	9079	9080	NS	1	48.588	49.393	0.0	0.0	264.659	2.753	1022.928	1099.888	11.34	-91.581	-89.753	0.0
63	9079	9080	SN	1	48.739	49.53	0.0	0.003	30.942	2.593	1029.352	1100.496	9.994	-93.765	-89.86	0.0
64	9080	9081	NS	1	48.586	49.436	0.0	0.003	264.582	2.625	1022.816	1099.92	11.11	-91.808	-89.77	0.0
65	9080	9081	SN	1	48.712	49.53	0.0	0.003	6.756	2.652	1028.976	1100.544	10.352	-91.814	-89.862	0.0
66	9080	9081	SN	1	48.712	49.53	0.0	0.003	6.756	1.66	1028.976	1100.544	11.023	-91.814	-89.862	0.0
67	9080	9081	NS	1	48.586	49.393	0.0	0.003	264.582	2.623	1022.808	1099.92	11.097	-91.547	-89.77	0.0
68	9081	9082	SN	1	48.776	49.559	0.0	0.003	6.756	1.569	1030.184	1100.688	10.879	-91.822	-89.831	0.0
69	9081	9082	NS	1	48.56	49.414	0.0	0.003	210.381	2.686	1022.928	1100.064	11.405	-92.772	-89.769	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	9081	9082	SN	1	48.776	49.559	0.0	0.003	6.756	2.6	1030.184	1100.688	10.026	-91.822	-89.831	0.0
71	9081	9082	SN	1	48.776	49.559	0.0	0.003	6.756	2.603	1030.184	1100.688	10.037	-91.822	-89.831	0.0
72	9081	9082	NS	2	48.56	49.414	0.0	0.003	206.713	2.685	1022.928	1100.072	11.4	-92.772	-89.769	0.0
73	9082	9083	NS	1	48.599	49.453	0.0	0.003	12.574	2.693	1023.088	1100.08	11.61	-91.961	-89.771	0.0
74	9082	9083	SN	1	48.767	49.52	0.0	0.003	6.761	2.532	1030.256	1100.704	10.194	-91.805	-89.808	0.0
75	9083	9084	NS	1	48.597	49.392	0.0	0.0	41.255	2.817	1023.648	1099.952	11.362	-91.635	-89.742	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	9059	9060	SN	1	-31.744	26.052	0.34	-34.75	26.078	0.712	-27.365	28.47	12.832	-29.158	31.415	18.313	0.116	144.889	1.966	0.116	289.348	1.831	0.116	52.9	0.185	0.116	79.891	0.139
2	9059	9060	SN	1	-31.562	26.052	0.341	-33.82	26.078	0.713	-27.691	28.47	12.831	-28.666	31.415	18.31	0.116	138.912	1.944	0.116	233.653	1.833	0.116	57.03	0.184	0.116	71.358	0.139
3	9059	9060	SN	1	-34.702	26.052	0.359	-33.82	26.078	0.785	-27.691	28.47	12.78	-28.666	31.415	18.312	0.116	286.208	2.052	0.116	233.653	2.018	0.116	57.03	0.184	0.116	71.358	0.139
4	9060	9061	SN	1	-34.758	26.021	0.273	-34.23	25.91	0.448	-18.838	31.551	11.656	-33.078	30.9	9.9	0.116	289.923	3.722	0.116	256.755	3.278	0.116	7.503	0.015	0.116	196.926	0.027
5	9060	9061	NS	1	-34.793	26.544	0.022	-33.639	28.471	0.021	-3.716	33.849	17.734	0.498	35.193	32.288	0.116	292.25	1.23	0.116	224.081	1.166	0.116	0.325	0.0	0.116	0.19	0.0
6	9060	9061	SN	1	-34.758	26.021	0.278	-34.23	25.91	0.456	-18.899	31.553	11.673	-33.582	30.9	9.913	0.116	289.923	3.793	0.116	256.755	3.343	0.116	7.61	0.015	0.116	221.188	0.027
7	9060	9061	SN	1	-34.758	26.021	0.273	-34.23	25.91	0.448	-18.899	31.553	11.673	-33.582	30.9	9.913	0.116	289.923	3.723	0.116	256.755	3.281	0.116	7.61	0.015	0.116	221.188	0.027
8	9061	9062	SN	1	-33.079	25.274	0.026	-33.33	24.706	0.033	5.814	28.787	12.217	6.159	29.352	6.691	0.116	197.017	0.632	0.116	208.651	0.476	0.116	0.136	0.0	0.116	0.135	0.0
9	9061	9062	SN	1	-33.5	25.274	0.026	-33.447	24.706	0.033	5.814	28.787	12.207	6.16	29.352	6.712	0.116	217.021	0.625	0.116	214.417	0.477	0.116	0.136	0.0	0.116	0.135	0.0
10	9061	9062	NS	1	-34.346	24.293	0.006	-34.212	24.407	0.007	-14.399	29.717	10.635	-12.281	29.808	20.353	0.116	263.664	2.042	0.116	255.624	1.59	0.116	2.758	0.002	0.116	1.729	0.002
11	9061	9062	SN	1	-33.5	25.274	0.026	-33.447	24.706	0.033	5.814	28.787	12.207	6.16	29.352	6.712	0.116	217.021	0.634	0.116	214.417	0.476	0.116	0.136	0.0	0.116	0.135	0.0
12	9061	9062	NS	2	-34.346	24.293	0.006	-34.212	24.407	0.007	-14.399	29.717	10.635	-12.281	29.808	20.353	0.116	263.664	2.042	0.116	255.624	1.589	0.116	2.758	0.002	0.116	1.729	0.002
13	9062	9063	NS	1	-34.297	23.888	0.002	-34.8	24.494	0.005	-11.022	28.788	9.59	-13.086	36.383	17.979	0.116	260.688	1.091	0.116	292.639	0.896	0.116	1.317	0.002	0.116	2.062	0.002
14	9062	9063	SN	1	-34.84	22.311	0.003	-34.957	23.094	0.015	6.622	28.026	12.439	6.301	28.069	4.908	0.116	295.433	4.582	0.116	303.457	3.928	0.116	0.133	0.0	0.116	0.134	0.0
15	9062	9063	SN	1	-34.84	22.311	0.003	-34.957	23.094	0.015	6.622	28.026	12.468	7.669	28.069	4.912	0.116	295.433	4.654	0.116	303.457	3.982	0.116	0.133	0.0	0.116	0.129	0.0
16	9063	9064	NS	2	-34.671	20.837	0.0	-34.943	22.552	0.005	-15.76	28.361	7.974	-0.492	31.697	13.757	0.116	284.157	3.175	0.116	302.536	3.553	0.116	3.74	0.001	0.116	0.211	0.0
17	9063	9064	NS	1	-34.671	20.837	0.0	-34.943	22.552	0.005	-15.76	28.361	7.974	-0.492	31.697	13.757	0.116	284.157	3.175	0.116	302.536	3.553	0.116	3.74	0.001	0.116	0.211	0.0
18	9063	9064	SN	1	-34.875	23.69	0.015	-34.736	23.278	0.033	5.398	28.348	17.513	6.541	28.515	18.71	0.116	297.885	3.619	0.116	288.422	3.239	0.116	0.138	0.0	0.116	0.133	0.0
19	9063	9064	SN	2	-34.875	23.69	0.015	-34.736	23.278	0.033	5.398	28.348	17.507	6.543	28.515	18.708	0.116	297.885	3.618	0.116	288.422	3.239	0.116	0.138	0.0	0.116	0.133	0.0
20	9063	9064	SN	1	-34.875	23.69	0.016	-34.889	23.278	0.033	5.398	28.348	17.628	6.549	28.515	19.339	0.116	297.885	3.723	0.116	298.746	3.302	0.116	0.138	0.0	0.116	0.133	0.0
21	9064	9065	SN	1	-34.951	23.007	0.001	-34.371	24.185	0.002	6.057	27.733	15.451	7.075	28.827	16.544	0.116	303.041	6.386	0.116	265.178	5.277	0.116	0.135	0.0	0.116	0.131	0.0
22	9064	9065	NS	1	-34.864	21.278	0.0	-33.949	21.876	0.0	-18.661	28.742	8.994	-21.788	29.992	15.477	0.116	297.113	3.353	0.116	240.641	2.61	0.116	7.208	0.019	0.116	14.714	0.011
23	9064	9065	SN	1	-34.951	23.007	0.001	-34.572	24.185	0.002	6.057	27.733	16.075	7.058	28.827	16.837	0.116	303.041	6.612	0.116	277.786	5.495	0.116	0.135	0.0	0.116	0.131	0.0
24	9064	9065	SN	2	-34.951	23.007	0.001	-34.371	24.185	0.002	6.057	27.733	15.451	7.075	28.827	16.544	0.116	303.041	6.386	0.116	265.178	5.277	0.116	0.135	0.0	0.116	0.131	0.0
25	9064	9065	NS	1	-34.864	21.279	0.0	-34.198	21.876	0.0	-18.66	28.742	8.965	-21.788	29.99	15.53	0.116	297.113	3.341	0.116	254.858	2.606	0.116	7.205	0.019	0.116	14.714	0.011
26	9065	9066	NS	1	-34.094	25.94	0.27	-33.867	25.888	0.446	-4.675	30.964	11.506	-4.798	30.206	17.729	0.116	248.787	2.796	0.116	236.123	2.489	0.116	0.38	0.0	0.116	0.389	0.0
27	9065	9066	SN	1	-34.878	22.593	0.001	-34.827	23.656	0.003	6.156	31.086	12.015	5.0	31.358	11.746	0.116	298.077	5.573	0.116	294.517	4.873	0.116	0.135	0.0	0.116	0.141	0.0
28	9065	9066	NS	1	-34.19	25.939	0.27	-33.867	25.886	0.447	-4.675	30.964	11.494	-4.798	30.206	17.734	0.116	254.364	2.794	0.116	236.123	2.497	0.116	0.38	0.0	0.116	0.389	0.0
29	9065	9066	SN	2	-34.878	22.593	0.001	-34.832	23.656	0.003	6.156	31.086	12.018	5.0	31.358	11.748	0.116	298.077	5.575	0.116	294.847	4.874	0.116	0.135	0.0	0.116	0.141	0.0
30	9065	9066	SN	1	-34.878	22.593	0.001	-34.832	23.656	0.003	6.156	31.086	12.7	5.0	31.358	11.775	0.116	298.077	5.862	0.116	294.847	5.182	0.116	0.135	0.0	0.116	0.141	0.0
31	9066	9067	SN	1	-33.648	23.256	0.016	-34.984	24.827	0.032	-17.552	35.148	14.927	-16.457	33.434	17.143	0.116	224.569	2.339	0.116	305.379	2.226	0.116	5.605	0.017	0.116	4.376	0.008
32	9066	9067	SN	1	-34.748	23.256	0.014	-34.984	24.827	0.028	-17.652	35.148	14.06	-16.457	33.434	17.097	0.116	289.262	2.258	0.116	305.379	2.107	0.116	5.734	0.016	0.116	4.376	0.008
33	9066	9067	NS	1	-34.806	25.323	0.264	-34.642	26.138	0.534	7.27	33.672	12.056	7.475	29.194	20.739	0.116	293.052	3.392	0.116	282.23	3.172	0.116	0.13	0.0	0.116	0.13	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	9067	9068	NS	1	-34.495	24.639	0.016	-34.903	23.734	0.055	1.75	28.853	27.965	2.2	30.684	43.539	0.116	272.836	3.992	0.116	299.733	3.648	0.116	0.171	0.0	0.116	0.165	0.0
35	9067	9068	SN	1	-32.654	26.033	0.043	-34.932	26.321	0.061	-18.39	28.85	20.65	-5.376	29.986	23.342	0.116	178.604	2.594	0.116	301.804	2.315	0.116	6.778	0.003	0.116	0.43	0.0
36	9068	9069	NS	1	-34.397	27.359	0.047	-33.576	28.482	0.045	-14.415	30.909	14.503	-21.755	29.571	30.708	0.116	266.836	2.361	0.116	220.813	2.251	0.116	2.768	0.036	0.116	14.605	0.015
37	9074	9075	SN	1	-30.938	25.899	0.311	-30.834	25.518	0.863	-33.531	35.501	15.251	-28.253	29.715	19.594	0.116	120.332	1.233	0.116	117.497	0.836	0.116	218.606	0.125	0.116	64.885	0.12
38	9074	9075	NS	1	-32.826	27.948	0.029	-34.357	27.223	0.021	5.16	32.777	18.816	6.846	36.082	30.531	0.116	185.787	1.479	0.116	264.376	1.087	0.116	0.14	0.0	0.116	0.132	0.0
39	9074	9075	SN	1	-30.938	25.899	0.325	-30.834	25.518	0.901	-33.531	35.501	15.251	-28.253	29.715	19.594	0.116	120.332	1.292	0.116	117.497	0.872	0.116	218.606	0.125	0.116	64.885	0.12
40	9074	9075	SN	1	-32.81	25.899	0.31	-34.722	25.518	0.862	-28.158	35.501	15.248	-28.53	29.715	19.587	0.116	185.131	1.232	0.116	287.564	0.836	0.116	63.5	0.127	0.116	69.145	0.12
41	9075	9076	SN	1	-34.973	24.287	0.078	-34.502	26.426	0.081	-23.991	31.85	9.626	-13.629	29.466	6.57	0.116	304.624	2.106	0.116	273.326	1.845	0.116	24.377	0.014	0.116	2.325	0.009
42	9075	9076	NS	2	-34.219	26.234	0.025	-33.6	26.349	0.028	-24.626	35.255	14.139	-14.851	31.635	26.355	0.116	256.113	2.008	0.116	222.067	1.517	0.116	28.203	0.014	0.116	3.05	0.005
43	9075	9076	SN	1	-34.973	24.287	0.078	-34.581	26.426	0.081	-24.037	31.85	9.617	-13.901	29.466	6.557	0.116	304.624	2.107	0.116	278.309	1.845	0.116	24.638	0.014	0.116	2.469	0.009
44	9075	9076	SN	1	-34.973	24.287	0.077	-34.581	26.426	0.08	-24.034	31.85	9.617	-13.901	29.466	6.557	0.116	304.624	2.075	0.116	278.309	1.82	0.116	24.623	0.014	0.116	2.469	0.009
45	9075	9076	SN	1	-34.973	24.287	0.078	-34.581	26.426	0.081	-24.037	31.85	9.617	-13.901	29.466	6.557	0.116	304.624	2.084	0.116	278.309	1.828	0.116	24.638	0.014	0.116	2.469	0.009
46	9075	9076	NS	1	-34.219	26.234	0.025	-33.6	26.349	0.028	-24.626	35.255	14.139	-14.851	31.635	26.355	0.116	256.113	2.008	0.116	222.067	1.519	0.116	28.203	0.014	0.116	3.05	0.005
47	9076	9077	SN	1	-34.66	23.13	0.005	-34.431	23.488	0.021	7.451	28.343	15.394	7.938	29.321	7.723	0.116	283.42	2.365	0.116	268.932	1.759	0.116	0.13	0.0	0.116	0.128	0.0
48	9076	9077	NS	1	-9.514	18.66	0.0	-16.031	22.662	0.03	1.026	28.595	7.788	-6.274	28.228	9.242	0.117	0.958	0.0	0.116	3.976	0.15	0.116	0.181	0.0	0.116	0.505	0.0
49	9076	9077	SN	1	0.022	19.67	0.0	-4.98	18.761	0.0	9.712	19.457	0.0	100000 0	-10000 0.0	0.0	0.116	0.2	0.0	0.117	0.401	0.0	0.117	0.124	0.0	100000 0	-10000 0.0	0.0
50	9076	9077	NS	1	-32.86	24.772	0.002	-29.653	25.226	0.005	-12.979	28.818	10.548	-6.287	28.991	18.565	0.116	187.244	0.903	0.116	89.544	0.664	0.116	2.014	0.002	0.116	0.507	0.0
51	9077	9078	NS	2	-32.638	21.106	0.0	-33.477	21.832	0.0	-8.35	30.297	6.698	-9.263	31.121	13.23	0.116	177.964	1.497	0.116	215.864	1.355	0.116	0.755	0.0	0.116	0.91	0.0
52	9077	9078	SN	1	-34.939	22.331	0.002	-34.057	23.314	0.021	3.976	27.576	14.175	6.184	27.789	9.551	0.116	302.208	1.294	0.116	246.716	1.201	0.116	0.148	0.0	0.116	0.134	0.0
53	9077	9078	NS	1	-32.638	21.106	0.0	-33.477	21.832	0.0	-8.35	30.297	6.698	-9.263	31.121	13.23	0.116	177.964	1.497	0.116	215.864	1.355	0.116	0.755	0.0	0.116	0.91	0.0
54	9077	9078	SN	1	-34.219	22.331	0.002	-34.991	23.314	0.019	4.024	27.576	13.521	6.174	27.789	9.104	0.116	256.124	1.364	0.116	305.891	1.14	0.116	0.147	0.0	0.116	0.134	0.0
55	9077	9078	SN	1	-34.939	22.331	0.002	-34.057	23.314	0.02	3.972	27.576	13.96	6.185	27.789	9.415	0.116	302.208	1.239	0.116	246.716	1.149	0.116	0.148	0.0	0.116	0.134	0.0
56	9078	9079	NS	1	-34.807	20.263	0.0	-34.962	22.023	0.002	-18.219	28.289	11.168	-19.427	29.311	18.153	0.116	293.194	4.373	0.116	303.821	4.155	0.116	6.519	0.009	0.116	8.58	0.005
57	9078	9079	SN	1	-34.824	23.405	0.002	-34.089	22.9	0.003	5.82	28.213	15.025	7.792	29.013	16.8	0.116	294.394	3.727	0.116	248.527	3.034	0.116	0.136	0.0	0.116	0.128	0.0
58	9078	9079	NS	2	-34.807	20.263	0.0	-34.962	22.023	0.002	-18.219	28.289	11.168	-19.427	29.311	18.153	0.116	293.194	4.373	0.116	303.821	4.155	0.116	6.519	0.009	0.116	8.58	0.005
59	9078	9079	SN	1	-34.824	23.405	0.002	-34.089	22.9	0.003	5.82	28.213	15.383	7.792	29.013	17.174	0.116	294.394	3.841	0.116	248.527	3.125	0.116	0.136	0.0	0.116	0.128	0.0
60	9079	9080	SN	1	-34.181	21.403	0.0	-34.919	20.704	0.0	4.361	27.501	14.522	8.209	29.177	12.578	0.116	253.793	6.749	0.116	300.818	5.148	0.116	0.145	0.0	0.116	0.127	0.0
61	9079	9080	NS	1	-34.441	23.589	0.174	-34.269	23.745	0.155	-16.401	29.067	8.473	-6.076	30.162	15.435	0.116	269.484	2.457	0.116	259.027	2.127	0.116	4.32	0.002	0.116	0.487	0.0
62	9079	9080	NS	1	-34.441	23.587	0.174	-33.382	23.745	0.155	-16.404	29.067	8.5	-6.078	30.162	15.428	0.116	269.484	2.459	0.116	211.214	2.127	0.116	4.323	0.002	0.116	0.487	0.0
63	9079	9080	SN	1	-34.181	21.403	0.0	-34.919	21.157	0.0	4.361	27.501	13.679	8.209	29.177	12.46	0.116	253.793	6.485	0.116	300.818	5.085	0.116	0.145	0.0	0.116	0.127	0.0
64	9080	9081	NS	1	-34.326	25.167	0.135	-34.645	25.939	0.438	6.515	28.799	15.317	7.138	29.837	25.517	0.116	262.431	2.806	0.116	282.404	2.142	0.116	0.133	0.0	0.116	0.131	0.0
65	9080	9081	SN	1	-34.609	24.974	0.031	-34.57	24.859	0.031	-26.486	32.95	11.655	-14.838	36.349	13.256	0.116	280.15	2.539	0.116	277.657	2.674	0.116	43.238	0.01	0.116	3.042	0.006
66	9080	9081	SN	1	-34.609	24.974	0.033	-34.57	24.859	0.035	-26.486	32.95	12.203	-14.838	36.349	13.235	0.116	280.15	2.454	0.116	277.657	2.189	0.116	43.238	0.011	0.116	3.042	0.006
67	9080	9081	NS	1	-34.57	25.165	0.135	-34.411	25.939	0.437	6.512	28.801	15.309	7.138	29.837	25.517	0.116	277.702	2.804	0.116	267.681	2.14	0.116	0.133	0.0	0.116	0.131	0.0
68	9081	9082	SN	1	-33.252	25.97	0.046	-33.938	26.158	0.068	-18.627	32.206	18.563	-22.246	30.81	23.307	0.116	205.033	2.751	0.116	240.042	2.123	0.116	7.153	0.009	0.116	16.338	0.011
69	9081	9082	NS	1	-34.906	23.929	0.033	-33.831	24.864	0.065	-3.389	30.713	17.991	1.516	29.494	31.628	0.116	300.004	4.314	0.116	234.161	3.31	0.116	0.309	0.0	0.116	0.174	0.0
70	9081	9082	SN	1	-33.28	25.97	0.041	-34.705	26.158	0.058	-18.916	32.206	17.446	-24.62	30.81	23.268	0.116	206.331	3.29	0.116	286.378	2.68	0.116	7.639	0.01	0.116	28.165	0.011
71	9081	9082	SN	1	-33.579	25.97	0.041	-34.006	26.158	0.058	-18.893	32.206	17.438	-24.518	30.81	23.181	0.116	220.992	3.289	0.116	243.786	2.676	0.116	7.599	0.01	0.116	27.511	0.011
72	9081	9082	NS	2	-34.906	23.929	0.033	-33.831	24.864	0.065	-3.389	30.713	17.983	1.516	29.494	31.634	0.116	300.004	4.313	0.116	234.161	3.31	0.116	0.309	0.0	0.116	0.174	0.0

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

 Normal

 Deviations

 Alarming

 High Errors

73	9082	9083	NS	1	-34.277	28.897	0.034	-34.711	23.976	0.024	-2.865	28.85	25.115	-13.853	29.913	39.186	0.116	259.514	2.507	0.116	286.791	1.863	0.116	0.286	0.0	0.116	2.443	0.005
74	9082	9083	SN	1	-34.775	26.298	0.07	-33.735	26.977	0.074	-13.844	28.979	15.623	-4.008	30.844	15.907	0.116	290.977	2.498	0.116	229.068	2.525	0.116	2.438	0.005	0.116	0.341	0.0
75	9083	9084	NS	1	-34.614	27.681	0.041	-34.382	26.391	0.016	-29.639	36.383	13.581	-33.218	32.467	25.524	0.116	280.473	1.203	0.116	265.848	0.989	0.116	89.261	0.689	0.116	203.375	0.573

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	9059	9060	SN	1	57.492	58.416	0.0	0.0	290.464	3.901	1207.488	1294.464	22.909	-94.412	-91.924	0.0
2	9059	9060	SN	1	57.506	58.416	0.0	0.0	290.464	3.905	1207.832	1294.472	22.926	-94.412	-91.924	0.0
3	9059	9060	SN	1	57.506	58.416	0.0	0.0	290.464	3.489	1207.832	1294.472	23.768	-93.225	-91.938	0.0
4	9060	9061	SN	1	57.52	58.415	0.0	0.0	293.288	3.698	1207.928	1294.408	22.634	-93.718	-91.924	0.0
5	9060	9061	NS	1	57.378	58.278	0.0	0.0	284.75	3.793	1196.88	1292.952	44.56	-93.498	-91.795	0.0
6	9060	9061	SN	1	57.52	58.415	0.0	0.0	293.288	3.61	1207.928	1294.408	22.886	-93.247	-91.928	0.0
7	9060	9061	SN	1	57.52	58.415	0.0	0.0	293.288	3.702	1207.928	1294.408	22.629	-93.718	-91.924	0.0
8	9061	9062	SN	1	57.504	58.416	0.0	0.0	288.98	3.462	1207.608	1294.592	22.719	-93.184	-91.918	0.0
9	9061	9062	SN	1	57.492	58.416	0.0	0.0	288.992	3.532	1207.424	1294.576	22.492	-93.184	-91.918	0.0
10	9061	9062	NS	1	57.349	58.28	0.0	0.0	296.939	3.71	1197.032	1293.208	44.611	-93.498	-91.736	0.0
11	9061	9062	SN	1	57.492	58.416	0.0	0.0	288.975	3.456	1207.424	1294.576	22.706	-93.184	-91.918	0.0
12	9061	9062	NS	2	57.349	58.28	0.0	0.0	296.939	3.708	1197.032	1293.208	44.602	-93.498	-91.736	0.0
13	9062	9063	NS	1	57.38	58.282	0.0	0.0	292.764	3.633	1197.264	1293.12	44.091	-93.83	-91.78	0.0
14	9062	9063	SN	1	57.489	58.434	0.0	0.0	285.517	3.562	1206.728	1294.464	23.948	-94.273	-91.925	0.0
15	9062	9063	SN	1	57.489	58.434	0.0	0.0	281.563	3.465	1206.728	1294.464	24.267	-94.273	-91.931	0.0
16	9063	9064	NS	2	57.368	58.281	0.0	0.003	299.613	3.655	1197.384	1293.0	42.671	-93.216	-91.795	0.0
17	9063	9064	NS	1	57.368	58.281	0.0	0.003	299.613	3.655	1197.384	1293.0	42.671	-93.216	-91.795	0.0
18	9063	9064	SN	1	57.484	58.436	0.0	0.003	282.671	3.604	1206.616	1294.32	23.892	-95.621	-91.922	0.0
19	9063	9064	SN	2	57.485	58.437	0.0	0.003	282.671	3.601	1206.632	1294.328	23.86	-95.621	-91.922	0.0
20	9063	9064	SN	1	57.485	58.437	0.0	0.003	278.193	3.427	1206.632	1294.328	24.45	-93.741	-91.93	0.0
21	9064	9065	SN	1	57.488	58.434	0.0	0.0	299.746	3.6	1206.688	1294.232	23.864	-94.044	-91.923	0.0
22	9064	9065	NS	1	57.349	58.281	0.0	0.0	293.519	3.72	1197.24	1292.936	42.025	-93.496	-91.801	0.0
23	9064	9065	SN	1	57.488	58.434	0.0	0.0	275.469	3.262	1206.632	1294.232	24.81	-93.319	-91.928	0.0
24	9064	9065	SN	2	57.488	58.434	0.0	0.0	299.746	3.6	1206.688	1294.232	23.864	-94.044	-91.923	0.0
25	9064	9065	NS	1	57.35	58.316	0.0	0.0	293.409	3.715	1196.8	1292.928	42.068	-93.496	-91.801	0.0
26	9065	9066	NS	1	57.352	58.281	0.0	0.0	290.988	3.804	1197.224	1292.872	41.131	-93.125	-91.8	0.0
27	9065	9066	SN	1	57.481	58.41	0.0	0.0	279.837	3.711	1206.728	1294.168	23.292	-95.285	-91.924	0.0
28	9065	9066	NS	1	57.352	58.281	0.0	0.0	290.988	3.808	1197.224	1292.872	41.115	-93.17	-91.8	0.0
29	9065	9066	SN	2	57.481	58.412	0.0	0.0	279.837	3.708	1206.768	1294.192	23.185	-95.285	-91.924	0.0
30	9065	9066	SN	1	57.49	58.412	0.0	0.0	273.853	3.097	1206.768	1294.192	24.435	-93.192	-91.929	0.0
31	9066	9067	SN	1	57.517	58.413	0.0	0.0	293.53	2.794	1207.432	1294.384	25.583	-93.226	-91.925	0.0
32	9066	9067	SN	1	57.517	58.413	0.0	0.0	293.53	3.765	1207.432	1294.384	23.706	-94.253	-91.92	0.0
33	9066	9067	NS	1	57.348	58.29	0.0	0.003	282.853	3.59	1196.464	1293.016	44.31	-93.357	-91.812	0.0
34	9067	9068	NS	1	57.356	58.282	0.0	0.0	284.629	3.744	1196.68	1293.168	43.47	-95.469	-91.814	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	9067	9068	SN	1	57.52	58.417	0.0	0.0	293.955	3.648	1207.6	1294.48	22.038	-95.276	-91.881	0.0
36	9068	9069	NS	1	57.371	58.302	0.0	0.0	290.508	3.809	1197.0	1293.056	41.894	-93.499	-91.799	0.0
37	9074	9075	SN	1	57.514	58.428	0.0	0.0	295.135	3.893	1206.992	1294.392	25.793	-93.176	-91.922	0.0
38	9074	9075	NS	1	57.354	58.282	0.0	0.0	284.298	3.782	1196.936	1293.12	41.656	-93.416	-91.79	0.0
39	9074	9075	SN	1	57.514	58.428	0.0	0.0	292.405	3.781	1206.992	1294.392	26.284	-93.138	-91.928	0.0
40	9074	9075	SN	1	57.496	58.428	0.0	0.0	295.135	3.889	1206.592	1294.392	25.784	-93.176	-91.922	0.0
41	9075	9076	SN	1	57.514	58.415	0.0	0.0	290.128	3.554	1206.752	1294.592	24.136	-93.25	-91.901	0.0
42	9075	9076	NS	2	57.382	58.308	0.0	0.0	290.718	3.703	1197.76	1293.408	42.116	-93.355	-91.755	0.0
43	9075	9076	SN	1	57.514	58.415	0.0	0.0	290.128	3.551	1206.752	1294.592	24.138	-93.25	-91.901	0.0
44	9075	9076	SN	1	57.514	58.415	0.0	0.0	290.205	3.633	1206.752	1294.592	23.926	-93.539	-91.901	0.0
45	9075	9076	SN	1	57.514	58.415	0.0	0.0	289.229	3.606	1206.752	1294.592	23.997	-93.539	-91.901	0.0
46	9075	9076	NS	1	57.382	58.308	0.0	0.0	290.718	3.71	1197.76	1293.408	42.133	-93.941	-91.755	0.0
47	9076	9077	SN	1	57.478	58.436	0.0	0.0	286.802	3.581	1206.016	1294.624	25.717	-93.28	-91.907	0.0
48	9076	9077	NS	1	57.384	58.087	0.0	0.0	231.707	12.555	1197.936	1221.056	63.754	-93.85	-91.747	0.0
49	9076	9077	SN	1	57.58	57.802	0.0	0.008	286.802	14.609	1210.552	1216.192	0.0	-92.504	-91.925	0.0
50	9076	9077	NS	1	57.347	58.311	0.0	0.0	291.038	5.13	1197.936	1293.456	42.177	-93.85	-91.747	0.0
51	9077	9078	NS	2	57.372	58.292	0.0	0.0	297.799	3.642	1198.096	1293.368	41.807	-93.25	-91.786	0.0
52	9077	9078	SN	1	57.387	58.412	0.0	0.0	282.434	3.742	1204.192	1294.472	26.993	-95.345	-91.928	0.0
53	9077	9078	NS	1	57.372	58.292	0.0	0.0	297.799	3.642	1198.096	1293.368	41.807	-93.25	-91.786	0.0
54	9077	9078	SN	1	57.387	58.412	0.0	0.0	295.896	4.095	1204.2	1294.48	26.089	-95.338	-91.921	0.0
55	9077	9078	SN	1	57.387	58.412	0.0	0.0	284.094	4.166	1204.192	1294.472	25.913	-95.345	-91.921	0.0
56	9078	9079	NS	1	57.366	58.309	0.0	0.0	289.058	3.789	1197.88	1293.296	40.925	-93.873	-91.811	0.0
57	9078	9079	SN	1	57.468	58.425	0.0	0.0	282.103	3.581	1205.504	1294.392	25.723	-93.708	-91.923	0.0
58	9078	9079	NS	2	57.366	58.309	0.0	0.0	289.058	3.789	1197.88	1293.296	40.925	-93.873	-91.811	0.0
59	9078	9079	SN	1	57.468	58.425	0.0	0.0	278.8	3.339	1205.504	1294.392	26.466	-93.708	-91.93	0.0
60	9079	9080	SN	1	57.474	58.41	0.0	0.0	299.023	3.191	1205.584	1294.248	26.25	-93.298	-91.918	0.0
61	9079	9080	NS	1	57.351	58.286	0.0	0.0	296.911	3.854	1197.928	1293.176	39.185	-93.032	-91.808	0.0
62	9079	9080	NS	1	57.351	58.286	0.0	0.0	296.911	3.858	1197.928	1293.176	39.155	-93.054	-91.808	0.0
63	9079	9080	SN	1	57.426	58.41	0.0	0.0	299.023	3.643	1205.584	1294.248	25.111	-93.298	-91.918	0.0
64	9080	9081	NS	1	57.351	58.285	0.0	0.003	296.856	3.608	1197.872	1293.208	40.921	-93.355	-91.821	0.0
65	9080	9081	SN	1	57.499	58.411	0.0	0.003	280.212	3.748	1205.808	1294.312	25.601	-93.728	-91.917	0.0
66	9080	9081	SN	1	57.499	58.411	0.0	0.003	274.901	2.973	1205.808	1294.312	27.362	-93.209	-91.917	0.0
67	9080	9081	NS	1	57.349	58.29	0.0	0.003	296.856	3.604	1197.848	1293.208	40.95	-93.355	-91.821	0.0
68	9081	9082	SN	1	57.513	58.413	0.0	0.0	295.052	2.572	1206.448	1294.496	27.676	-93.212	-91.883	0.0
69	9081	9082	NS	1	57.361	58.286	0.0	0.0	290.944	3.782	1197.68	1293.392	42.042	-94.499	-91.82	0.0
70	9081	9082	SN	1	57.267	58.413	0.0	0.0	296.178	3.672	1202.84	1294.496	25.472	-95.278	-91.883	0.0
71	9081	9082	SN	1	57.267	58.413	0.0	0.0	296.178	3.675	1202.84	1294.496	25.508	-95.278	-91.883	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	9081	9082	NS	2	57.362	58.286	0.0	0.0	296.382	3.782	1197.688	1293.4	42.034	-94.499	-91.82	0.0
73	9082	9083	NS	1	57.385	58.316	0.0	0.0	287.089	3.871	1198.232	1293.408	39.648	-94.634	-91.823	0.0
74	9082	9083	SN	1	57.283	58.413	0.0	0.0	291.578	3.598	1203.36	1294.552	24.992	-93.927	-91.864	0.0
75	9083	9084	NS	1	57.367	58.284	0.0	0.0	290.817	3.906	1198.448	1293.256	40.1	-93.526	-91.792	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	9059	9060	SN	1	-34.289	19.477	0.0	-31.882	18.588	0.0	-27.68	22.172	0.005	-32.442	24.496	0.018	0.086	198.882	1.618	0.086	114.289	1.524	0.086	43.483	0.234	0.086	130.009	0.261	
2	9059	9060	SN	1	-34.965	19.477	0.0	-31.934	18.588	0.0	-29.574	22.172	0.005	-31.999	24.496	0.018	0.086	232.351	1.614	0.086	115.672	1.527	0.086	67.2	0.234	0.086	117.423	0.259	
3	9059	9060	SN	1	-34.965	19.477	0.0	-31.934	18.588	0.0	-29.574	22.172	0.005	-31.999	24.496	0.018	0.086	232.351	1.684	0.086	115.672	1.68	0.086	67.2	0.236	0.086	117.423	0.255	
4	9060	9061	SN	1	-34.693	19.785	0.0	-34.8	19.177	0.0	-31.209	21.915	0.0	-29.558	23.142	0.047	0.086	218.25	2.967	0.086	223.696	2.536	0.086	97.906	0.303	0.086	66.959	0.493	
5	9060	9061	NS	1	-34.636	20.175	0.0	-33.054	21.784	0.0	-16.37	24.687	0.019	-11.882	25.639	0.094	0.086	215.389	1.149	0.086	149.698	1.273	0.086	3.275	0.004	0.086	1.208	0.003	
6	9060	9061	SN	1	-34.693	19.785	0.0	-34.8	19.177	0.0	-33.099	21.915	0.0	-30.683	23.142	0.048	0.086	218.25	3.028	0.086	223.696	2.58	0.086	151.279	0.307	0.086	86.744	0.492	
7	9060	9061	SN	1	-34.693	19.785	0.0	-34.8	19.177	0.0	-33.099	21.915	0.0	-30.683	23.142	0.048	0.086	218.25	2.969	0.086	223.696	2.536	0.086	151.279	0.307	0.086	86.744	0.492	
8	9061	9062	SN	1	-33.082	18.17	0.0	-33.073	20.148	0.0	-11.871	22.071	0.009	-20.682	23.47	0.059	0.086	150.684	0.653	0.086	155.534	0.513	0.086	1.205	0.003	0.086	8.728	0.016	
9	9061	9062	SN	1	-34.722	18.17	0.0	-34.301	20.148	0.0	-11.871	22.071	0.009	-20.728	23.47	0.058	0.086	219.791	0.648	0.086	206.363	0.509	0.086	1.205	0.003	0.086	8.823	0.016	
10	9061	9062	NS	1	-34.795	16.357	0.0	-34.951	17.133	0.0	-10.666	21.773	0.0	-21.956	22.67	0.039	0.087	223.493	1.735	0.087	231.685	1.613	0.086	0.929	0.0	0.086	11.683	0.02	
11	9061	9062	SN	1	-34.722	18.17	0.0	-34.179	20.148	0.0	-11.871	22.071	0.009	-20.728	23.47	0.058	0.086	219.791	0.657	0.086	200.647	0.511	0.086	1.204	0.003	0.086	8.823	0.016	
12	9061	9062	NS	2	-34.795	16.357	0.0	-34.951	17.133	0.0	-10.666	21.773	0.0	-21.956	22.67	0.039	0.087	223.493	1.735	0.087	231.685	1.612	0.086	0.929	0.0	0.086	11.683	0.02	
13	9062	9063	NS	1	-33.907	15.292	0.0	-34.526	17.704	0.0	-25.76	21.794	0.0	-26.418	23.114	0.021	0.087	182.162	1.125	0.086	210.07	1.032	0.086	27.97	0.086	0.086	32.53	0.068	
14	9062	9063	SN	1	-34.909	16.443	0.0	-34.926	16.488	0.0	0.673	21.703	0.0	1.79	22.921	0.076	0.087	229.463	3.569	0.087	230.498	3.127	0.086	0.139	0.0	0.086	0.126	0.0	
15	9062	9063	SN	1	-34.909	16.443	0.0	-34.926	16.488	0.0	0.673	21.703	0.0	1.79	22.921	0.077	0.087	229.463	3.632	0.087	230.498	3.162	0.086	0.139	0.0	0.086	0.126	0.0	
16	9063	9064	NS	2	-34.628	16.394	0.0	-34.956	15.743	0.0	-5.304	22.266	0.005	-4.396	22.812	0.037	0.087	215.043	3.267	0.087	231.858	3.758	0.086	0.32	0.0	0.086	0.274	0.0	
17	9063	9064	NS	1	-34.628	16.394	0.0	-34.956	15.743	0.0	-5.304	22.266	0.005	-4.396	22.812	0.037	0.087	215.043	3.267	0.087	231.858	3.758	0.086	0.32	0.0	0.086	0.274	0.0	
18	9063	9064	SN	1	-34.813	16.321	0.0	-34.837	17.358	0.0	1.068	21.802	0.0	1.086	22.47	0.085	0.087	224.428	3.405	0.087	225.616	2.969	0.086	0.134	0.0	0.086	0.134	0.0	
19	9063	9064	SN	2	-34.813	16.321	0.0	-34.8	17.358	0.0	1.068	21.802	0.0	1.086	22.47	0.085	0.087	224.428	3.405	0.087	223.736	2.968	0.086	0.134	0.0	0.086	0.134	0.0	
20	9063	9064	SN	1	-34.813	16.321	0.0	-34.8	17.358	0.0	1.068	21.802	0.0	1.088	22.47	0.09	0.087	224.428	3.477	0.087	223.736	3.025	0.086	0.134	0.0	0.086	0.134	0.0	
21	9064	9065	SN	1	-34.88	15.436	0.0	-34.898	17.024	0.0	0.062	21.635	0.0	1.748	22.246	0.021	0.087	227.903	5.86	0.087	228.837	4.76	0.086	0.148	0.0	0.086	0.127	0.0	
22	9064	9065	NS	1	-34.768	14.773	0.0	-34.509	18.991	0.0	-18.615	21.937	0.0	-32.726	22.874	0.042	0.088	222.086	3.474	0.086	209.205	3.479	0.086	5.448	0.012	0.086	138.801	0.021	
23	9064	9065	SN	1	-34.88	15.436	0.0	-34.898	17.024	0.0	0.062	21.635	0.0	1.748	22.246	0.021	0.087	227.903	6.028	0.087	228.837	4.917	0.086	0.148	0.0	0.086	0.127	0.0	
24	9064	9065	SN	2	-34.88	15.436	0.0	-34.898	17.024	0.0	0.062	21.635	0.0	1.748	22.246	0.021	0.087	227.903	5.86	0.087	228.837	4.76	0.086	0.148	0.0	0.086	0.127	0.0	
25	9064	9065	NS	1	-34.366	14.774	0.0	-34.98	18.991	0.0	-18.616	21.934	0.0	-32.734	22.874	0.044	0.088	202.438	3.462	0.086	233.192	3.473	0.086	5.449	0.012	0.086	139.071	0.021	
26	9065	9066	NS	1	-34.891	20.391	0.0	-34.75	19.212	0.0	-14.285	22.272	0.004	-18.542	23.024	0.076	0.086	228.435	2.791	0.086	221.134	2.661	0.086	2.051	0.031	0.086	5.358	0.038	
27	9065	9066	SN	1	-34.996	16.581	0.0	-34.555	17.16	0.0	1.006	22.388	0.073	5.879	22.972	0.238	0.087	234.008	5.326	0.087	211.461	5.556	0.086	0.135	0.0	0.086	0.103	0.0	
28	9065	9066	NS	1	-34.714	20.391	0.0	-34.75	19.212	0.0	-14.285	22.271	0.004	-18.536	23.024	0.076	0.086	219.347	2.796	0.086	221.134	2.665	0.086	2.051	0.031	0.086	5.351	0.038	
29	9065	9066	SN	2	-34.931	16.581	0.0	-34.555	17.16	0.0	1.006	22.388	0.073	5.879	22.972	0.238	0.087	230.566	5.325	0.087	211.461	5.558	0.086	0.135	0.0	0.086	0.103	0.0	
30	9065	9066	SN	1	-34.931	16.581	0.0	-34.555	17.16	0.0	1.006	22.388	0.078	5.879	22.972	0.238	0.087	230.566	5.563	0.087	211.461	5.799	0.086	0.135	0.0	0.086	0.103	0.0	
31	9066	9067	SN	1	-32.737	18.077	0.0	-33.413	18.758	0.0	-26.747	23.471	0.135	-11.848	25.973	0.73	0.086	139.156	1.867	0.086	162.607	1.652	0.086	35.09	0.003	0.086	1.199	0.002	
32	9066	9067	SN	1	-32.737	18.077	0.0	-33.413	18.758	0.0	-26.487	23.471	0.126	-11.848	25.973	0.729	0.086	139.156	2.137	0.086	162.607	1.831	0.086	33.052	0.003	0.086	1.199	0.002	

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

33	9066	9067	NS	1	-34.902	19.42	0.0	-33.761	21.312	0.0	1.509	21.996	0.0	1.656	22.834	0.19	0.086	229.061	3.21	0.086	176.159	3.223	0.086	0.129	0.0	0.086	0.128	0.0
34	9067	9068	NS	1	-34.993	22.545	0.006	-34.546	20.203	0.0	1.023	22.73	0.012	-10.029	24.134	0.592	0.086	233.895	3.29	0.086	211.01	3.43	0.086	0.135	0.0	0.086	0.811	0.0
35	9067	9068	SN	1	-34.801	18.437	0.0	-34.581	18.914	0.0	-22.702	22.488	0.015	-10.114	23.501	0.344	0.086	223.764	2.224	0.086	220.102	2.089	0.086	13.863	0.023	0.086	0.849	0.0
36	9068	9069	NS	1	-34.861	22.152	0.001	-34.916	18.492	0.0	-30.587	22.224	0.006	-23.31	24.093	1.023	0.086	226.892	2.097	0.086	229.736	2.063	0.086	84.839	0.025	0.086	17.11	0.029
37	9074	9075	SN	1	-34.586	20.534	0.0	-34.235	19.082	0.0	-25.272	22.263	0.009	-28.584	22.879	0.037	0.086	212.938	1.523	0.086	196.406	1.225	0.086	24.996	0.075	0.086	53.523	0.086
38	9074	9075	NS	1	-34.315	20.73	0.0	-34.882	21.25	0.0	2.896	22.498	0.042	2.163	24.412	0.15	0.086	200.072	1.544	0.086	227.942	1.556	0.086	0.117	0.0	0.086	0.123	0.0
39	9074	9075	SN	1	-34.586	20.534	0.0	-34.235	19.082	0.0	-25.272	22.263	0.009	-28.584	22.879	0.037	0.086	212.938	1.582	0.086	196.406	1.274	0.086	24.996	0.075	0.086	53.523	0.086
40	9074	9075	SN	1	-34.586	20.534	0.0	-34.144	19.082	0.0	-25.513	22.263	0.009	-28.29	22.879	0.037	0.086	212.938	1.518	0.086	192.365	1.224	0.086	26.421	0.073	0.086	50.011	0.086
41	9075	9076	SN	1	-34.931	17.973	0.0	-32.061	20.411	0.0	-20.745	21.553	0.0	-15.262	22.842	0.044	0.086	230.553	2.174	0.086	119.132	1.95	0.086	8.854	0.006	0.086	2.552	0.007
42	9075	9076	NS	2	-34.835	20.608	0.0	-33.812	20.869	0.0	-29.917	22.724	0.005	-17.205	22.874	0.046	0.086	225.501	1.352	0.086	178.264	1.304	0.086	72.735	0.002	0.086	3.955	0.003
43	9075	9076	SN	1	-34.931	17.973	0.0	-32.061	20.411	0.0	-20.7	21.553	0.0	-15.279	22.842	0.043	0.086	230.553	2.172	0.086	119.132	1.95	0.086	8.765	0.006	0.086	2.562	0.007
44	9075	9076	SN	1	-34.931	17.973	0.0	-32.061	20.411	0.0	-20.705	21.553	0.0	-15.279	22.842	0.043	0.086	230.553	2.139	0.086	119.132	1.927	0.086	8.776	0.006	0.086	2.562	0.007
45	9075	9076	SN	1	-34.931	17.973	0.0	-32.061	20.411	0.0	-20.682	21.553	0.0	-15.279	22.842	0.043	0.086	230.553	2.15	0.086	119.132	1.934	0.086	8.728	0.006	0.086	2.562	0.007
46	9075	9076	NS	1	-34.835	20.608	0.0	-33.812	20.869	0.0	-29.917	22.724	0.005	-17.207	22.874	0.046	0.086	225.501	1.352	0.086	178.264	1.305	0.086	72.735	0.002	0.086	3.957	0.003
47	9076	9077	SN	1	-34.792	16.193	0.0	-34.963	16.864	0.0	1.889	21.592	0.0	2.146	22.549	0.059	0.087	223.271	1.979	0.087	232.302	1.779	0.086	0.125	0.0	0.086	0.123	0.0
48	9076	9077	NS	1	-12.526	13.6	0.0	-23.045	13.863	0.0	-7.414	19.998	0.0	-10.674	21.567	0.0	0.088	1.39	0.016	0.088	14.998	0.028	0.086	0.476	0.0	0.086	0.93	0.0
49	9076	9077	SN	1	-3.295	12.311	0.0	-11.432	11.997	0.0	8.35	15.916	0.0	10.039	14.596	0.0	0.09	0.229	0.0	0.089	1.095	0.013	0.087	0.094	0.0	0.09	0.095	0.0
50	9076	9077	NS	1	-33.78	16.148	0.0	-34.244	16.487	0.0	-9.433	21.354	0.0	-22.656	22.792	0.024	0.087	176.924	1.109	0.087	196.85	1.172	0.086	0.716	0.0	0.086	13.713	0.007
51	9077	9078	NS	2	-34.965	17.254	0.0	-34.727	18.566	0.0	-27.55	21.596	0.0	-30.471	22.828	0.029	0.087	232.402	2.22	0.086	219.989	2.201	0.086	42.192	0.004	0.086	82.604	0.021
52	9077	9078	SN	1	-34.77	16.061	0.0	-34.253	17.251	0.0	0.495	22.189	0.012	0.463	22.625	0.073	0.087	222.177	1.464	0.087	197.303	1.324	0.086	0.142	0.0	0.086	0.142	0.0
53	9077	9078	NS	1	-34.965	17.254	0.0	-34.727	18.566	0.0	-27.55	21.596	0.0	-30.471	22.828	0.029	0.087	232.402	2.22	0.086	219.989	2.201	0.086	42.192	0.004	0.086	82.604	0.021
54	9077	9078	SN	1	-34.77	16.061	0.0	-34.97	17.251	0.0	0.495	22.189	0.011	0.463	22.625	0.063	0.087	222.177	1.376	0.087	232.668	1.303	0.086	0.142	0.0	0.086	0.142	0.0
55	9077	9078	SN	1	-34.77	16.061	0.0	-34.868	17.251	0.0	0.495	22.189	0.012	0.463	22.625	0.068	0.087	222.177	1.402	0.087	227.239	1.277	0.086	0.142	0.0	0.086	0.142	0.0
56	9078	9079	NS	1	-34.977	15.212	0.0	-32.866	15.063	0.0	-13.828	22.884	0.008	-14.11	22.517	0.012	0.087	233.018	3.66	0.087	143.331	4.044	0.086	1.853	0.003	0.086	1.972	0.008
57	9078	9079	SN	1	-34.889	17.04	0.0	-33.645	16.958	0.0	0.5	21.787	0.0	2.347	23.256	0.124	0.087	228.364	3.348	0.087	171.52	2.782	0.086	0.142	0.0	0.086	0.121	0.0
58	9078	9079	NS	2	-34.977	15.212	0.0	-32.866	15.063	0.0	-13.828	22.884	0.008	-14.11	22.517	0.012	0.087	233.018	3.66	0.087	143.331	4.044	0.086	1.853	0.003	0.086	1.972	0.008
59	9078	9079	SN	1	-34.889	17.04	0.0	-33.645	16.958	0.0	0.5	21.787	0.0	2.347	23.256	0.13	0.087	228.364	3.445	0.087	171.52	2.812	0.086	0.142	0.0	0.086	0.121	0.0
60	9079	9080	SN	1	-34.824	16.213	0.0	-34.951	17.471	0.0	0.639	21.958	0.0	0.803	22.45	0.026	0.087	225.008	5.15	0.087	231.672	4.388	0.086	0.14	0.0	0.086	0.138	0.0
61	9079	9080	NS	1	-33.271	19.242	0.0	-34.386	18.332	0.0	-30.519	21.81	0.0	-20.522	22.512	0.043	0.086	157.379	2.019	0.086	203.439	1.891	0.086	83.537	0.094	0.086	8.417	0.033
62	9079	9080	NS	1	-34.255	19.24	0.0	-34.665	18.332	0.0	-31.187	21.812	0.0	-20.522	22.512	0.043	0.086	197.312	2.019	0.086	216.876	1.892	0.086	97.422	0.089	0.086	8.417	0.033
63	9079	9080	SN	1	-34.824	16.213	0.0	-34.951	17.471	0.0	0.639	21.958	0.0	0.803	22.45	0.025	0.087	225.008	4.991	0.087	231.672	4.46	0.086	0.14	0.0	0.086	0.138	0.0
64	9080	9081	NS	1	-34.394	19.864	0.0	-34.71	20.814	0.0	3.057	21.833	0.0	1.83	25.138	0.213	0.086	203.746	2.518	0.086	219.151	1.818	0.086	0.116	0.0	0.086	0.126	0.0
65	9080	9081	SN	1	-33.868	17.334	0.0	-34.25	18.055	0.0	-25.589	23.159	0.089	-6.664	23.198	0.471	0.087	180.535	1.653	0.086	197.157	2.138	0.086	27.816	0.007	0.086	0.411	0.0
66	9080	9081	SN	1	-33.868	17.334	0.0	-34.25	18.055	0.0	-25.674	23.159	0.095	-6.664	23.198	0.473	0.087	180.535	1.755	0.086	197.157	1.689	0.086	28.359	0.007	0.086	0.411	0.0
67	9080	9081	NS	1	-34.84	19.865	0.0	-34.71	20.814	0.0	3.066	21.833	0.0	1.834	25.131	0.218	0.086	225.769	2.519	0.086	219.151	1.819	0.086	0.115	0.0	0.086	0.126	0.0
68	9081	9082	SN	1	-34.49	19.957	0.0	-34.597	18.64	0.0	-17.838	22.868	0.034	-15.688	23.75	0.448	0.086	208.321	2.292	0.086	213.535	2.074	0.086	4.566	0.002	0.086	2.808	0.005
69	9081	9082	NS	1	-34.932	18.456	0.0	-34.912	19.674	0.0	0.003	22.344	0.018	-9.842	23.56	0.348	0.086	230.686	3.809	0.086	235.413	2.756	0.086	0.149	0.0	0.086	0.78	0.0

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

Normal

Deviations

Alarming

High Errors

70	9081	9082	SN	1	-34.49	19.957	0.0	-34.597	18.64	0.0	-17.032	22.868	0.032	-15.75	23.75	0.479	0.086	208.321	2.577	0.086	213.535	2.801	0.086	3.803	0.001	0.086	2.847	0.005
71	9081	9082	SN	1	-34.49	19.957	0.0	-34.846	18.64	0.0	-17.057	22.868	0.032	-15.725	23.75	0.48	0.086	208.321	2.576	0.086	226.072	2.803	0.086	3.825	0.001	0.086	2.832	0.005
72	9081	9082	NS	2	-34.932	18.456	0.0	-34.968	19.674	0.0	0.003	22.344	0.018	-9.846	23.56	0.348	0.086	230.686	3.807	0.086	238.503	2.757	0.086	0.149	0.0	0.086	0.781	0.0
73	9082	9083	NS	1	-34.971	21.443	0.0	-34.509	19.406	0.0	-3.969	22.534	0.031	-27.078	23.716	0.98	0.086	232.682	3.125	0.086	209.185	2.534	0.086	0.255	0.0	0.086	37.864	0.026
74	9082	9083	SN	1	-33.964	19.12	0.0	-34.798	19.791	0.0	-16.036	22.823	0.012	-6.474	23.575	0.159	0.086	184.569	2.287	0.086	223.609	2.409	0.086	3.037	0.008	0.086	0.397	0.0
75	9083	9084	NS	1	-33.88	22.404	0.001	-33.005	18.898	0.0	-34.666	21.944	0.0	-29.874	23.843	0.882	0.086	181.069	1.291	0.086	148.017	0.895	0.086	216.942	0.32	0.086	71.998	0.236

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

 Normal

 Deviations

 Alarming

 High Errors