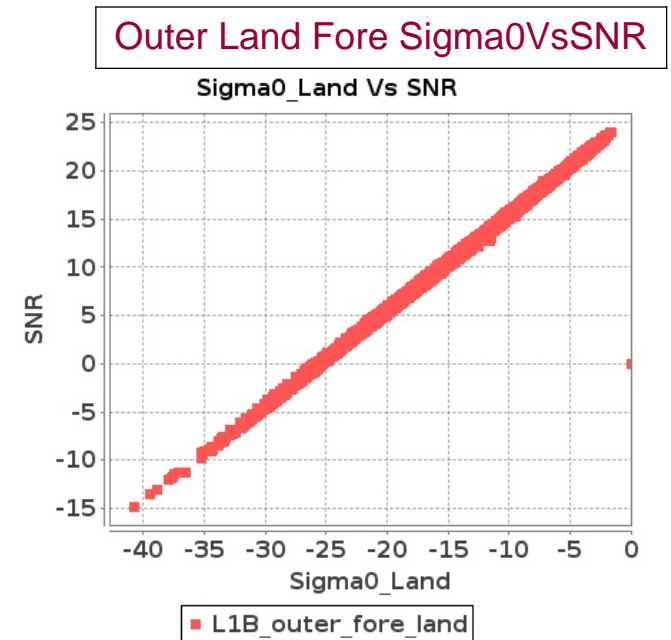
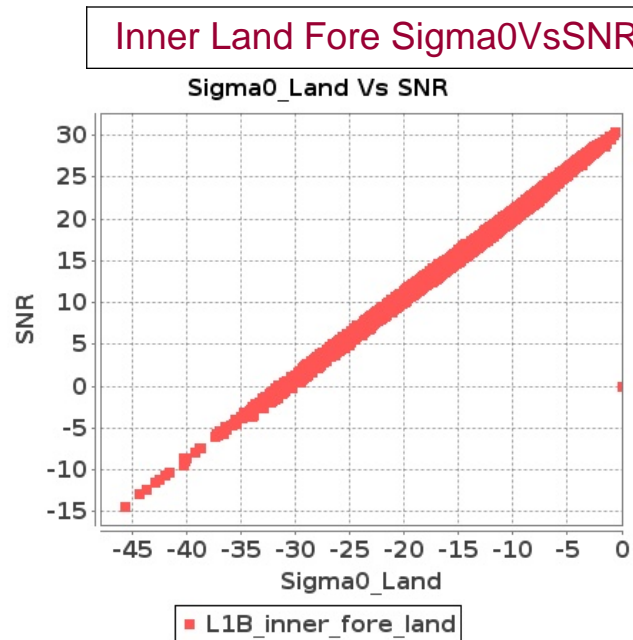
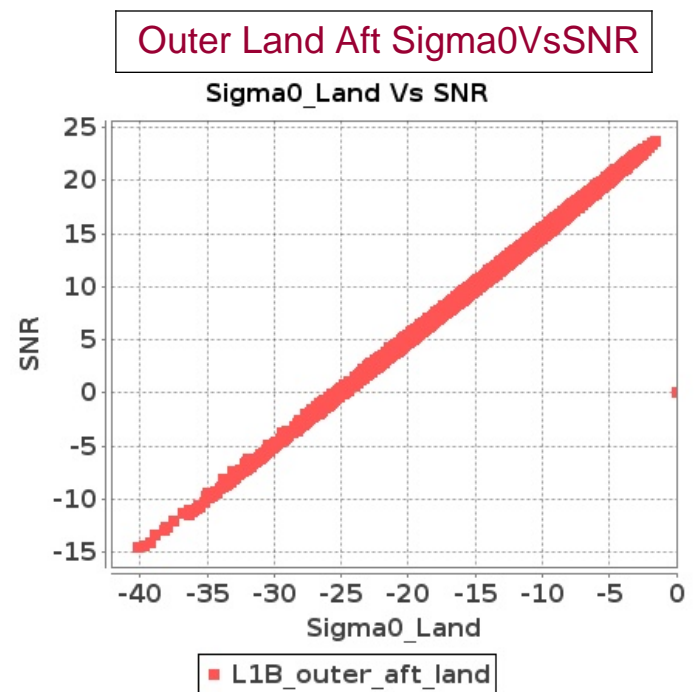
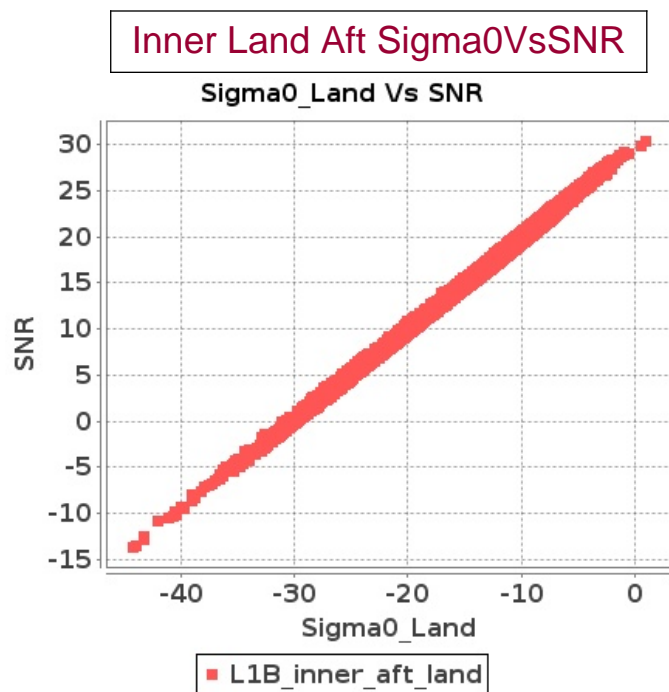
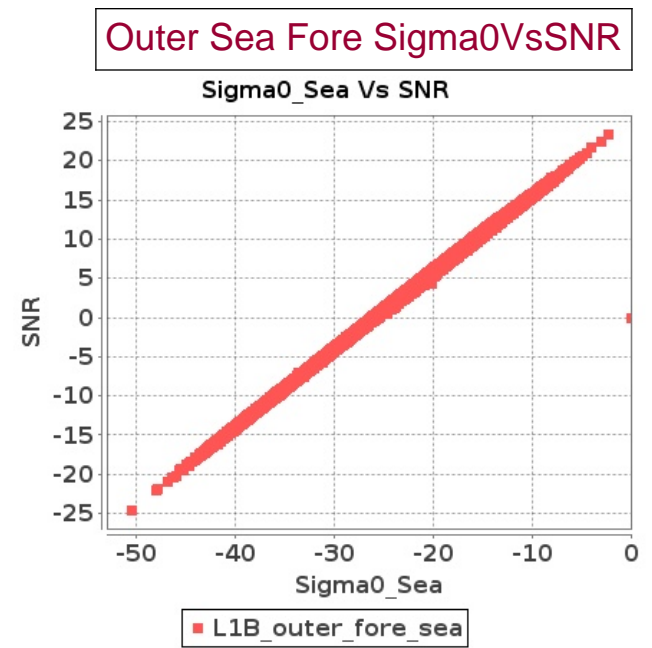
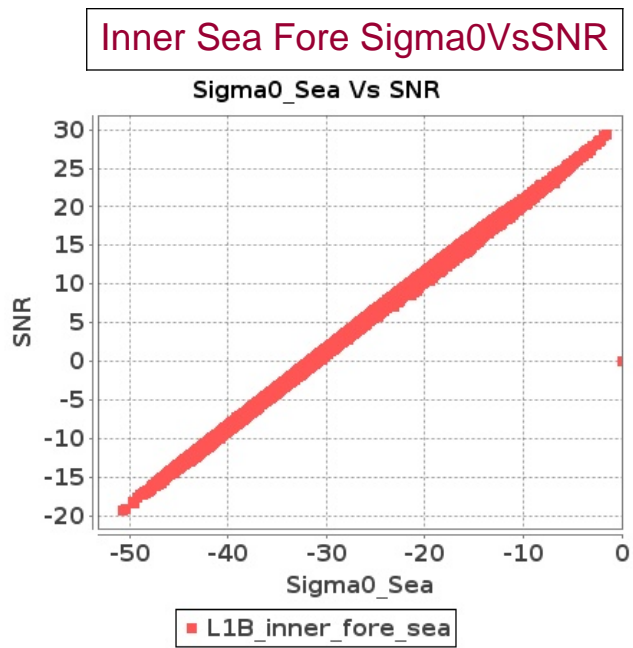
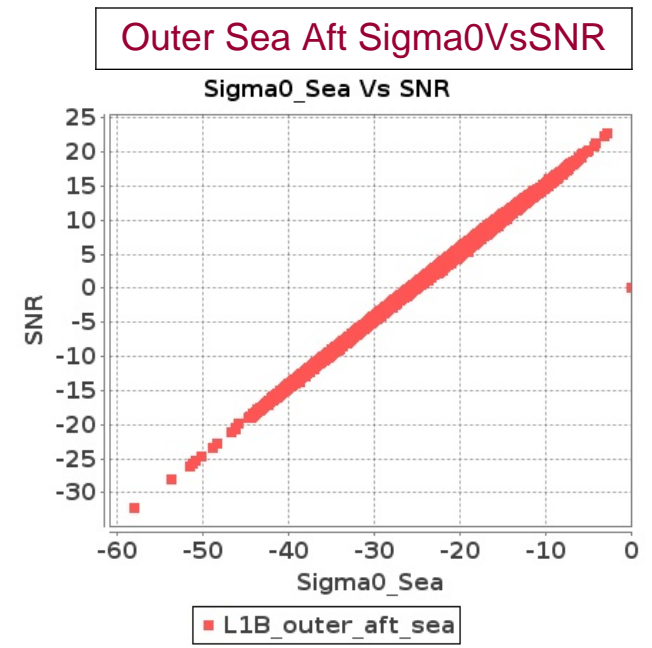
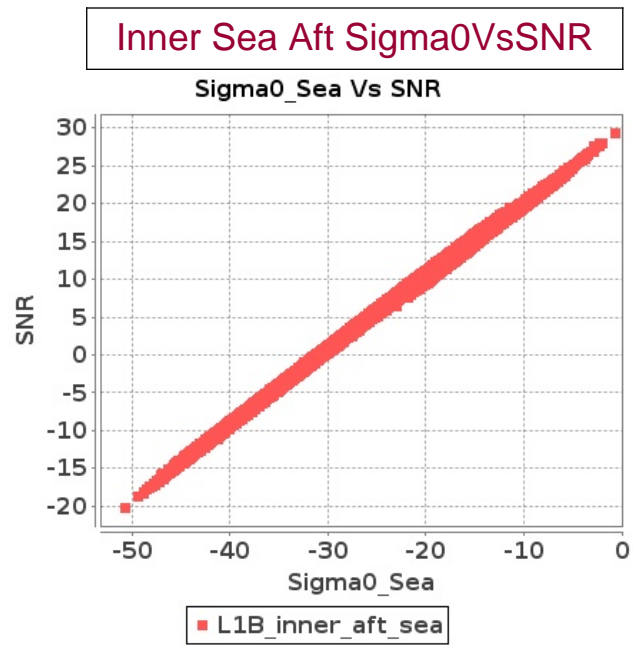
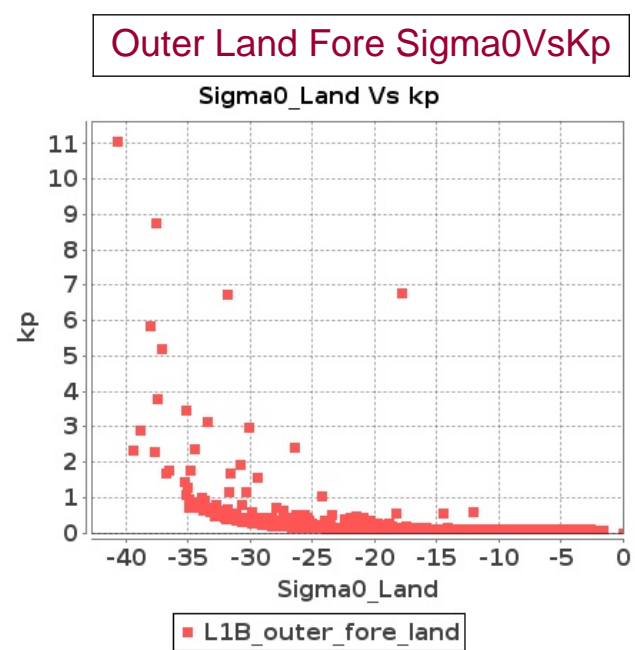
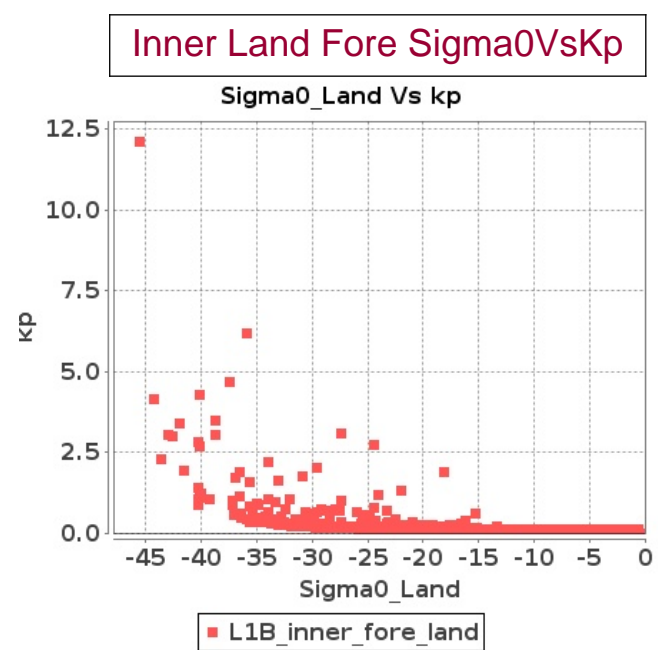
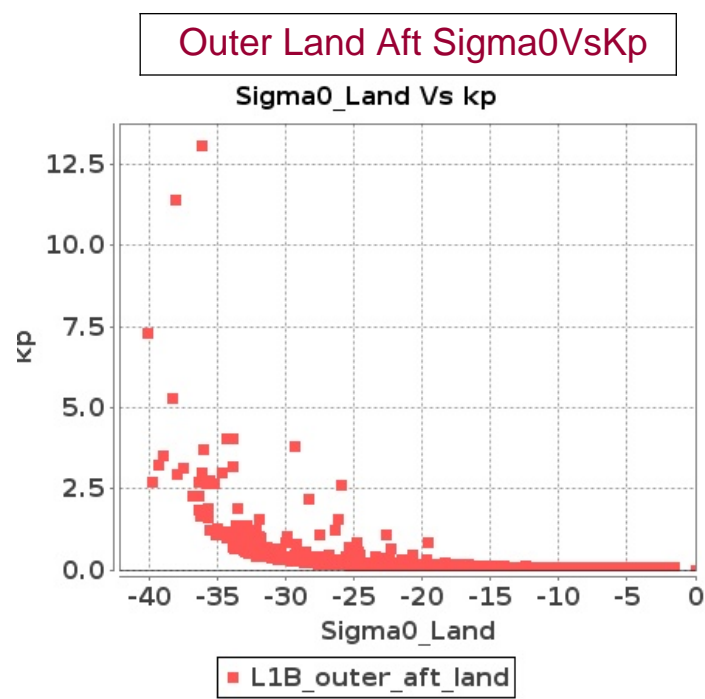
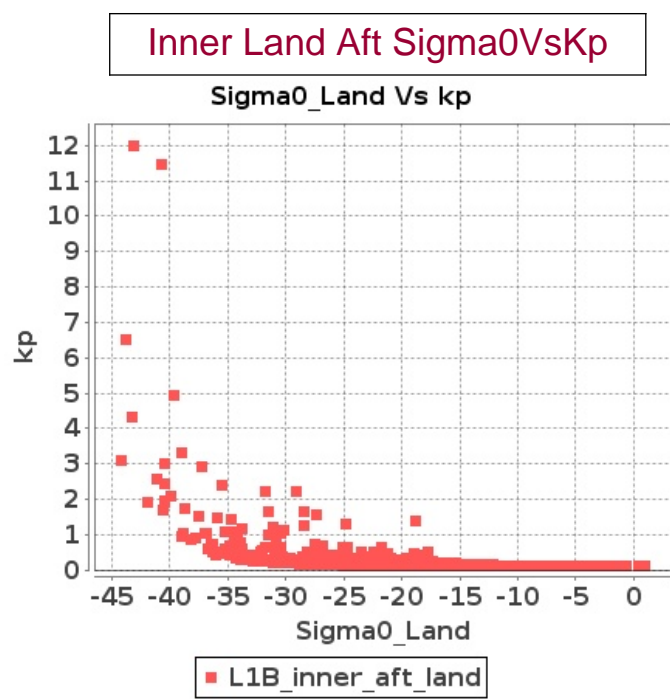
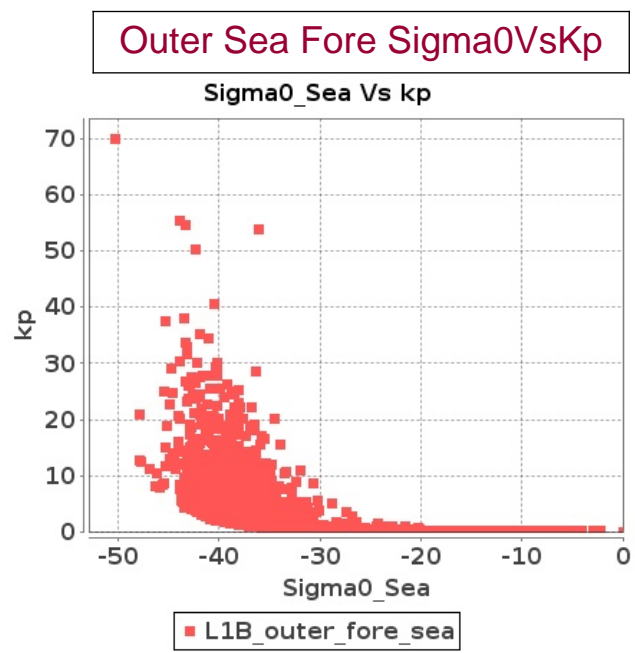
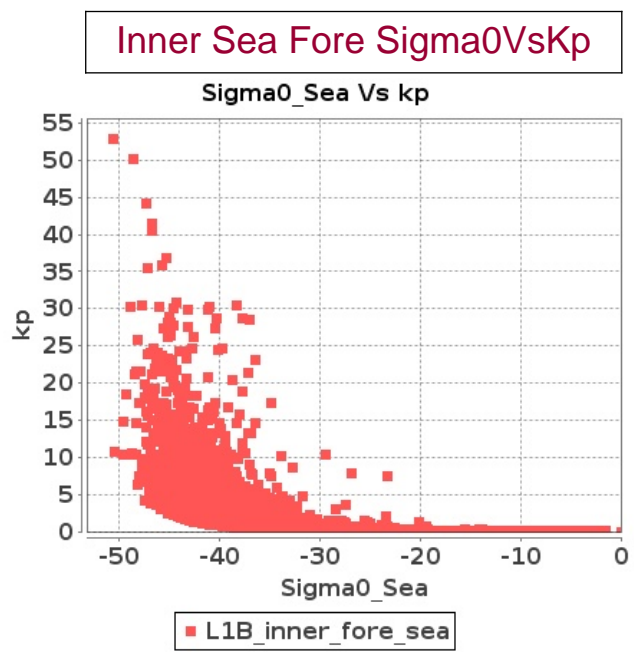
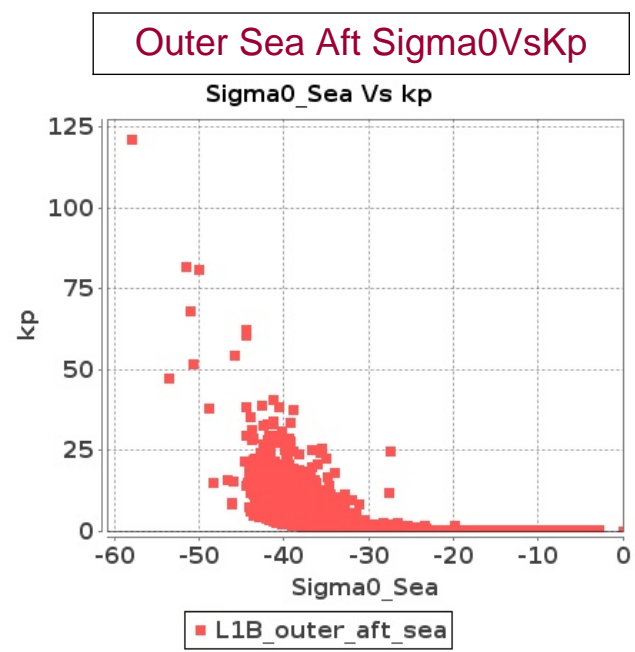
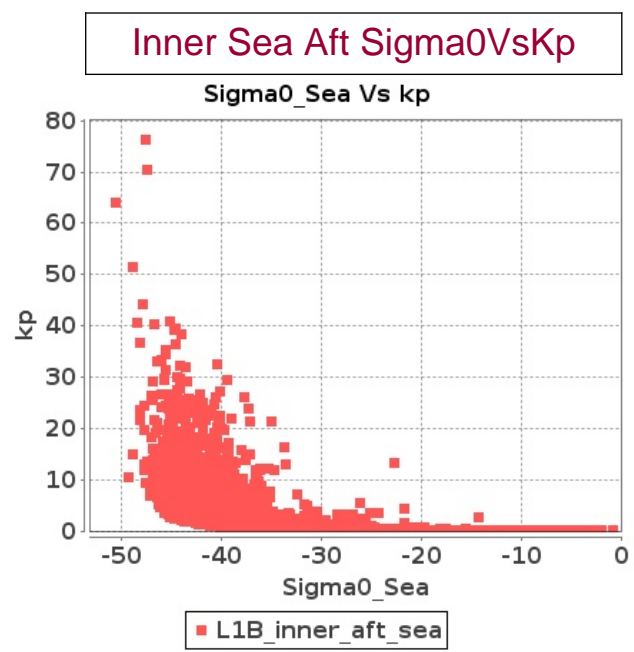


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 26-MAR-2019 To 27-MAR-2019





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

Report between 26-MAR-2019 To 27-MAR-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	13207	13208	SN	1	49.009	49.256	0.0	0.058	275.888	16.894	1062.352	1071.616	0.0	-91.163	-90.187	0.0
2	13208	13209	SN	1	48.626	49.362	0.0	0.0	216.089	2.746	1025.368	1070.84	0.0	-92.083	-89.807	0.0
3	13208	13209	NS	1	48.806	49.423	0.0	0.0	20.367	2.59	1049.024	1074.216	0.0	-92.549	-90.022	0.0
4	13208	13209	SN	1	48.626	49.362	0.0	0.0	216.089	2.747	1025.368	1070.848	0.0	-92.083	-89.807	0.0
5	13209	13210	SN	1	48.688	49.546	0.0	0.003	282.644	2.212	1024.664	1070.6	0.0	-93.89	-89.802	0.0
6	13209	13210	SN	1	48.688	49.546	0.0	0.003	282.644	2.362	1024.664	1071.128	0.0	-93.89	-89.802	0.0
7	13209	13210	NS	1	48.807	49.423	0.0	0.0	130.32	2.997	1049.064	1074.216	0.0	-91.746	-90.043	0.0
8	13210	13211	SN	1	48.68	49.333	0.0	0.003	26.91	2.55	1024.672	1071.712	0.0	-91.899	-89.8	0.0
9	13210	13211	NS	1	48.858	49.428	0.0	0.003	267.262	2.596	1050.104	1074.256	0.0	-91.686	-90.007	0.0
10	13210	13211	NS	1	48.858	49.428	0.0	0.003	267.262	2.598	1050.104	1074.256	0.0	-91.686	-90.007	0.0
11	13211	13212	SN	2	48.726	49.324	0.0	0.003	6.232	2.595	1025.76	1071.784	0.0	-91.532	-89.802	0.0
12	13211	13212	SN	1	48.726	49.324	0.0	0.003	6.072	2.001	1025.76	1069.376	0.0	-91.43	-89.802	0.0
13	13211	13212	NS	1	48.848	49.423	0.0	0.003	18.707	2.588	1049.216	1074.312	0.0	-91.625	-90.038	0.0
14	13211	13212	SN	1	48.726	49.324	0.0	0.003	6.232	2.595	1025.76	1071.784	0.0	-91.532	-89.802	0.0
15	13211	13212	NS	1	48.848	49.423	0.0	0.003	18.707	2.681	1049.216	1074.312	0.0	-91.625	-90.038	0.0
16	13212	13213	SN	1	48.564	49.543	0.0	0.0	124.992	2.51	1024.928	1070.248	0.0	-93.661	-89.802	0.0
17	13212	13213	SN	2	48.562	49.542	0.0	0.0	124.992	2.512	1024.912	1070.24	0.0	-93.661	-89.802	0.0
18	13212	13213	NS	1	48.858	49.478	0.0	0.003	263.727	2.74	1048.68	1074.352	0.0	-91.614	-90.042	0.0
19	13212	13213	NS	1	48.823	49.423	0.0	0.003	263.727	2.839	1048.672	1074.352	0.0	-91.724	-90.042	0.0
20	13212	13213	SN	1	48.562	49.542	0.0	0.0	124.992	2.76	1024.912	1071.12	0.0	-93.661	-89.802	0.0
21	13213	13214	SN	1	48.694	49.288	0.0	0.003	216.304	2.769	1025.44	1071.744	0.0	-91.486	-89.796	0.0
22	13213	13214	NS	1	48.797	49.435	0.0	0.003	17.742	2.621	1048.976	1074.296	0.0	-91.736	-90.036	0.0
23	13214	13215	NS	2	48.85	49.46	0.0	0.0	210.651	2.839	1049.64	1074.336	0.0	-92.086	-89.989	0.0
24	13214	13215	SN	1	48.705	49.283	0.0	0.003	214.511	2.518	1025.536	1072.128	0.0	-92.102	-89.786	0.0
25	13214	13215	SN	1	48.705	49.284	0.0	0.003	279.787	2.518	1025.528	1072.128	0.0	-92.102	-89.786	0.0
26	13214	13215	NS	1	48.85	49.46	0.0	0.0	210.651	2.839	1049.64	1074.336	0.0	-92.086	-89.989	0.0
27	13215	13216	NS	1	48.803	49.428	0.0	0.0	271.873	3.038	1049.376	1074.528	0.0	-91.608	-90.029	0.0
28	13215	13216	SN	1	48.682	49.283	0.0	0.0	166.283	2.767	1025.672	1072.256	0.0	-92.918	-89.815	0.0
29	13216	13217	SN	2	48.679	49.283	0.0	0.0	74.684	2.849	1026.024	1072.144	0.0	-91.542	-89.807	0.0
30	13216	13217	NS	1	48.857	49.422	0.0	0.003	195.143	2.603	1049.088	1074.616	0.0	-91.556	-90.038	0.0
31	13216	13217	NS	2	48.857	49.422	0.0	0.003	195.143	2.606	1049.088	1074.616	0.0	-91.653	-90.038	0.0
32	13216	13217	NS	1	48.857	49.422	0.0	0.003	195.143	2.606	1049.088	1074.616	0.0	-91.653	-90.038	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	13216	13217	SN	1	48.682	49.283	0.0	0.0	74.684	2.85	1026.032	1072.144	0.0	-91.542	-89.807	0.0
34	13217	13218	NS	1	48.801	49.422	0.0	0.003	207.309	2.519	1048.416	1074.448	0.0	-92.039	-90.036	0.0
35	13217	13218	NS	1	48.801	49.422	0.0	0.003	207.309	2.34	1048.416	1074.448	0.0	-92.039	-90.036	0.0
36	13217	13218	NS	1	48.801	49.422	0.0	0.003	207.309	2.522	1048.416	1074.448	0.0	-92.039	-90.036	0.0
37	13217	13218	SN	1	48.73	49.338	0.0	0.003	6.226	2.643	1026.616	1071.992	0.0	-91.472	-89.799	0.0
38	13217	13218	SN	1	48.73	49.338	0.0	0.003	6.226	2.629	1026.616	1071.992	0.0	-91.472	-89.799	0.0
39	13218	13219	NS	1	48.805	49.42	0.0	0.0	209.686	2.894	1048.272	1074.328	0.0	-91.707	-90.035	0.0
40	13218	13219	SN	1	48.684	49.347	0.0	0.003	276.511	2.663	1025.912	1071.984	0.0	-91.767	-89.813	0.0
41	13218	13219	NS	1	48.805	49.42	0.0	0.0	209.686	2.349	1048.272	1074.328	0.0	-91.707	-90.035	0.0
42	13218	13219	NS	2	48.805	49.42	0.0	0.0	209.686	2.894	1048.272	1074.328	0.0	-91.707	-90.035	0.0
43	13219	13220	SN	1	48.67	49.285	0.0	0.003	149.126	2.688	1025.888	1071.896	0.0	-91.501	-89.815	0.0
44	13219	13220	NS	1	48.79	49.42	0.0	0.0	266.441	1.498	1048.216	1074.216	0.0	-91.59	-90.032	0.0
45	13219	13220	NS	1	48.79	49.42	0.0	0.0	266.441	2.429	1048.216	1074.216	0.0	-91.59	-90.032	0.0
46	13219	13220	SN	1	48.672	49.285	0.0	0.003	149.126	2.69	1025.744	1071.896	0.0	-91.559	-89.815	0.0
47	13220	13221	NS	1	48.714	49.486	0.0	0.0	206.95	1.83	1044.36	1074.176	0.0	-93.876	-90.002	0.0
48	13220	13221	SN	1	48.682	49.294	0.0	0.0	280.03	2.835	1026.896	1072.184	0.0	-91.574	-89.813	0.0
49	13220	13221	SN	1	48.682	49.294	0.0	0.003	280.03	1.702	1026.896	1068.16	0.0	-91.574	-89.813	0.0
50	13220	13221	NS	1	48.714	49.486	0.0	0.0	210.855	2.792	1044.36	1074.176	0.0	-93.876	-90.002	0.0
51	13220	13221	NS	2	48.714	49.486	0.0	0.0	210.855	2.792	1044.368	1074.176	0.0	-93.876	-90.002	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	13207	13208	SN	1	5.749	24.955	17.05	8.025	25.634	16.899	13.615	22.85	0.146	19.172	21.983	0.0	0.116	0.137	0.0	0.116	0.128	0.0	0.116	0.119	0.0	0.116	0.117	0.0
2	13208	13209	SN	1	-34.586	25.699	0.24	-34.987	25.99	0.296	-4.73	29.073	13.224	-14.39	31.672	7.553	0.116	278.656	2.499	0.116	305.536	1.873	0.116	0.384	0.0	0.116	2.753	0.015
3	13208	13209	NS	1	-34.988	26.663	0.067	-34.855	27.166	0.053	-8.273	30.571	11.13	-10.604	30.159	20.004	0.116	305.651	9.212	0.116	296.502	9.085	0.116	0.744	0.0	0.116	1.205	0.002
4	13208	13209	SN	1	-34.242	25.699	0.24	-34.987	25.99	0.296	-4.73	29.073	13.224	-14.39	31.672	7.553	0.116	257.43	2.498	0.116	305.536	1.873	0.116	0.384	0.0	0.116	2.753	0.015
5	13209	13210	SN	1	-34.555	25.154	0.345	-33.081	26.073	0.391	7.362	28.131	14.204	7.253	28.57	6.271	0.116	276.657	1.652	0.116	197.09	1.187	0.116	0.13	0.0	0.116	0.13	0.0
6	13209	13210	SN	1	-34.555	25.154	0.341	-33.081	26.073	0.386	7.362	28.131	14.188	7.253	28.57	6.269	0.116	276.657	1.632	0.116	197.09	1.172	0.116	0.13	0.0	0.116	0.13	0.0
7	13209	13210	NS	1	-34.541	26.4	0.177	-34.753	26.292	0.274	-3.197	30.724	9.869	-3.149	30.475	18.583	0.116	275.762	4.53	0.116	289.584	5.504	0.116	0.3	0.0	0.116	0.298	0.0
8	13210	13211	SN	1	-34.759	25.345	0.368	-33.464	26.073	0.457	5.986	28.818	22.223	6.946	29.047	25.601	0.116	289.984	2.728	0.116	215.234	2.169	0.116	0.135	0.0	0.116	0.131	0.0
9	13210	13211	NS	1	-33.435	24.664	0.237	-33.717	25.506	0.363	-26.61	29.366	5.879	-25.459	33.794	11.771	0.116	213.785	1.712	0.116	228.112	1.33	0.116	44.473	0.018	0.116	34.15	0.034
10	13210	13211	NS	1	-33.435	24.663	0.238	-33.717	25.506	0.359	-26.61	29.366	5.877	-25.459	33.794	11.762	0.116	213.785	1.713	0.116	228.112	1.332	0.116	44.473	0.018	0.116	34.15	0.034
11	13211	13212	SN	2	-34.724	23.385	0.023	-34.88	24.27	0.046	6.382	28.651	21.055	8.595	29.469	35.036	0.116	287.604	2.062	0.116	298.137	1.149	0.116	0.134	0.0	0.116	0.126	0.0
12	13211	13212	SN	1	-34.003	23.385	0.024	-34.88	24.27	0.048	6.382	28.651	22.023	8.595	29.469	35.823	0.116	243.644	2.135	0.116	298.137	1.196	0.116	0.134	0.0	0.116	0.126	0.0
13	13211	13212	NS	1	-34.942	24.437	0.045	-34.3	24.07	0.1	-11.826	28.952	7.287	-6.54	30.914	14.077	0.116	302.457	3.794	0.116	260.858	3.122	0.116	1.566	0.002	0.116	0.531	0.0
14	13211	13212	SN	1	-34.724	23.385	0.023	-34.88	24.27	0.046	6.382	28.651	21.055	8.595	29.469	35.036	0.116	287.604	2.062	0.116	298.137	1.149	0.116	0.134	0.0	0.116	0.126	0.0
15	13211	13212	NS	1	-34.988	24.44	0.044	-34.3	24.07	0.098	-11.826	28.952	7.919	-6.54	30.914	14.409	0.116	305.711	3.775	0.116	260.858	3.072	0.116	1.566	0.002	0.116	0.531	0.0
16	13212	13213	SN	1	-34.086	21.978	0.0	-34.917	25.455	0.013	6.764	28.561	14.784	9.004	29.141	19.265	0.116	248.342	3.389	0.116	300.705	2.661	0.116	0.132	0.0	0.116	0.125	0.0
17	13212	13213	SN	2	-34.295	21.986	0.0	-34.866	25.453	0.013	6.764	28.561	14.78	9.005	29.141	19.268	0.116	260.642	3.389	0.116	297.216	2.661	0.116	0.132	0.0	0.116	0.125	0.0
18	13212	13213	NS	1	-34.49	28.482	0.639	-34.767	28.464	0.911	-4.901	30.168	12.406	-7.342	29.915	17.809	0.116	272.579	3.13	0.116	290.488	2.855	0.116	0.395	0.0	0.116	0.619	0.0
19	13212	13213	NS	1	-33.958	28.482	0.638	-34.849	28.464	0.91	-4.902	30.168	12.414	-7.34	29.916	17.767	0.116	241.164	3.131	0.116	296.031	2.85	0.116	0.396	0.0	0.116	0.619	0.0
20	13212	13213	SN	1	-34.295	21.986	0.0	-34.866	25.453	0.013	6.764	28.561	14.654	9.005	29.141	19.299	0.116	260.642	3.329	0.116	297.216	2.609	0.116	0.132	0.0	0.116	0.125	0.0
21	13213	13214	SN	1	-34.64	24.335	0.013	-34.761	25.516	0.108	1.614	34.2	13.867	4.548	33.564	15.574	0.116	282.189	3.85	0.116	290.066	2.97	0.116	0.172	0.0	0.116	0.144	0.0
22	13213	13214	NS	1	-34.711	27.721	1.275	-34.345	29.082	1.602	6.872	33.061	11.903	6.501	29.355	22.088	0.116	286.836	1.855	0.116	263.6	1.872	0.116	0.132	0.0	0.116	0.133	0.0
23	13214	13215	NS	2	-34.25	26.92	0.867	-33.404	26.78	1.021	2.282	29.24	23.135	4.117	29.922	40.158	0.116	257.972	1.142	0.116	212.276	0.777	0.116	0.164	0.0	0.116	0.147	0.0
24	13214	13215	SN	1	-34.966	27.102	0.182	-34.838	27.876	0.577	-9.348	29.304	18.867	-2.727	30.21	19.402	0.116	304.182	8.935	0.116	295.256	8.075	0.116	0.926	0.0	0.116	0.28	0.0
25	13214	13215	SN	1	-34.966	27.102	0.182	-34.872	27.876	0.577	-9.348	29.304	18.866	-2.727	30.21	19.404	0.116	304.182	8.935	0.116	297.6	8.074	0.116	0.926	0.0	0.116	0.28	0.0
26	13214	13215	NS	1	-34.25	26.92	0.866	-33.404	26.78	1.021	2.282	29.24	23.137	4.117	29.922	40.158	0.116	257.972	1.142	0.116	212.276	0.777	0.116	0.164	0.0	0.116	0.147	0.0
27	13215	13216	NS	1	-33.106	26.358	1.019	-33.254	28.504	1.129	-24.407	30.973	17.438	-21.681	30.171	34.084	0.116	198.182	1.682	0.116	205.073	1.59	0.116	26.816	0.101	0.116	14.36	0.072
28	13215	13216	SN	1	-34.827	28.581	0.151	-34.98	28.324	0.978	-3.145	30.999	16.699	-2.028	30.342	14.609	0.116	294.525	10.633	0.116	305.137	9.682	0.116	0.298	0.0	0.116	0.254	0.0
29	13216	13217	SN	2	-34.431	27.56	0.025	-33.406	28.713	1.481	-12.386	29.497	19.884	-9.552	30.883	22.054	0.116	268.885	3.927	0.116	212.372	3.114	0.116	1.769	0.01	0.116	0.966	0.0
30	13216	13217	NS	1	-34.611	25.001	1.339	-34.071	25.136	1.001	3.845	28.988	15.954	6.437	34.358	25.028	0.116	280.223	1.057	0.116	247.533	0.814	0.116	0.149	0.0	0.116	0.133	0.0
31	13216	13217	NS	2	-31.91	25.0	1.341	-34.951	25.136	1.003	3.845	28.988	15.957	6.437	34.358	25.028	0.116	150.476	1.058	0.116	303.072	0.815	0.116	0.149	0.0	0.116	0.133	0.0
32	13216	13217	NS	1	-31.91	25.0	1.341	-34.951	25.136	1.003	3.845	28.988	15.957	6.437	34.358	25.028	0.116	150.476	1.058	0.116	303.072	0.815	0.116	0.149	0.0	0.116	0.133	0.0
33	13216	13217	SN	1	-34.431	27.56	0.025	-33.406	28.713	1.481	-12.39	29.497	19.883	-9.552	30.883	22.057	0.116	268.885	3.927	0.116	212.372	3.114	0.116	1.771	0.01	0.116	0.966	0.0

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

- Normal
- Deviations
- Alarming
- High Errors

34	13217	13218	NS	1	-34.566	25.756	1.411	-34.334	25.589	1.17	10.155	31.304	27.394	10.684	30.487	41.563	0.116	277.374	3.049	0.116	262.947	2.442	0.116	0.123	0.0	0.116	0.122	0.0
35	13217	13218	NS	1	-34.566	25.756	1.413	-34.334	25.589	1.172	10.155	31.304	22.424	10.684	30.493	38.765	0.116	277.374	3.048	0.116	262.947	2.444	0.116	0.123	0.0	0.116	0.122	0.0
36	13217	13218	NS	1	-34.566	25.756	1.413	-34.334	25.589	1.172	10.155	31.304	27.384	10.684	30.487	41.567	0.116	277.374	3.048	0.116	262.947	2.444	0.116	0.123	0.0	0.116	0.122	0.0
37	13217	13218	SN	1	-34.925	26.541	0.105	-34.544	27.073	3.293	-16.568	31.366	17.038	-14.155	31.356	19.157	0.116	301.279	1.159	0.116	275.985	0.969	0.116	4.486	0.002	0.116	2.612	0.003
38	13217	13218	SN	1	-34.925	26.541	0.105	-34.544	27.073	3.265	-16.568	31.366	17.036	-14.155	31.356	19.137	0.116	301.279	1.162	0.116	275.985	0.97	0.116	4.486	0.002	0.116	2.612	0.003
39	13218	13219	NS	1	-34.858	27.395	1.149	-34.682	26.799	0.391	7.728	28.728	25.508	0.166	29.871	41.097	0.116	296.639	2.843	0.116	284.899	2.757	0.116	0.129	0.0	0.116	0.197	0.0
40	13218	13219	SN	1	-34.705	27.828	0.322	-34.837	28.109	2.652	-9.93	29.443	26.196	-6.825	29.891	27.296	0.116	286.412	2.887	0.116	295.696	2.534	0.116	1.045	0.002	0.116	0.56	0.0
41	13218	13219	NS	1	-34.858	27.402	1.149	-34.682	26.799	0.391	7.728	28.116	13.276	0.167	29.87	34.449	0.116	296.639	2.845	0.116	284.899	2.757	0.116	0.129	0.0	0.116	0.197	0.0
42	13218	13219	NS	2	-34.858	27.395	1.149	-34.682	26.799	0.391	7.728	28.728	25.508	0.166	29.871	41.097	0.116	296.639	2.843	0.116	284.899	2.757	0.116	0.129	0.0	0.116	0.197	0.0
43	13219	13220	SN	1	-34.786	24.94	0.438	-34.133	25.795	2.075	7.7	29.546	48.952	8.339	30.159	59.808	0.116	291.722	3.926	0.116	251.02	3.72	0.116	0.129	0.0	0.116	0.127	0.0
44	13219	13220	NS	1	-34.394	25.456	1.01	-32.706	26.507	0.09	7.197	27.404	5.316	8.954	29.056	16.523	0.116	266.656	0.505	0.116	180.81	0.408	0.116	0.13	0.0	0.116	0.126	0.0
45	13219	13220	NS	1	-34.394	26.364	1.027	-32.706	26.53	0.09	6.826	29.619	25.119	8.953	29.775	39.516	0.116	266.656	0.505	0.116	180.81	0.408	0.116	0.132	0.0	0.116	0.126	0.0
46	13219	13220	SN	1	-34.874	24.94	0.438	-34.679	25.795	2.078	7.7	29.546	48.952	8.339	30.159	59.814	0.116	297.762	3.925	0.116	284.699	3.711	0.116	0.129	0.0	0.116	0.127	0.0
47	13220	13221	NS	1	-34.459	25.37	1.098	-34.303	28.822	0.15	-12.39	26.992	7.046	-19.173	27.296	13.375	0.116	270.618	1.413	0.116	261.044	1.305	0.116	1.77	0.004	0.116	8.1	0.008
48	13220	13221	SN	1	-32.221	25.532	0.648	-30.896	26.108	2.192	7.612	29.604	24.198	10.48	31.121	37.615	0.116	161.668	0.441	0.116	119.216	0.291	0.116	0.129	0.0	0.116	0.122	0.0
49	13220	13221	SN	1	-29.933	23.72	0.042	-30.896	24.639	0.141	7.612	29.604	23.515	10.48	31.121	37.376	0.116	95.503	0.454	0.116	119.216	0.318	0.116	0.129	0.0	0.116	0.122	0.0
50	13220	13221	NS	1	-34.459	27.187	1.145	-34.303	28.824	0.166	-12.39	29.542	18.098	-19.173	29.876	30.217	0.116	270.618	1.355	0.116	261.044	1.296	0.116	1.77	0.003	0.116	8.1	0.004
51	13220	13221	NS	2	-34.439	27.187	1.144	-34.303	28.824	0.166	-12.391	29.542	18.098	-19.179	29.876	30.217	0.116	269.381	1.355	0.116	261.044	1.296	0.116	1.771	0.003	0.116	8.111	0.004

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	13207	13208	SN	1	57.814	58.089	0.0	0.0	278.518	24.211	1246.016	1258.8	0.0	-92.732	-92.241	0.0
2	13208	13209	SN	1	57.369	58.223	0.0	0.0	299.459	3.403	1200.968	1257.824	24.607	-94.941	-91.86	0.0
3	13208	13209	NS	1	57.575	58.267	0.0	0.0	294.567	3.635	1229.312	1262.656	0.0	-94.664	-92.077	0.0
4	13208	13209	SN	1	57.369	58.223	0.0	0.0	299.531	3.403	1200.968	1257.824	24.607	-94.941	-91.86	0.0
5	13209	13210	SN	1	57.463	58.275	0.0	0.0	280.984	2.885	1200.76	1257.536	24.892	-95.196	-91.855	0.0
6	13209	13210	SN	1	57.463	58.275	0.0	0.0	298.797	3.033	1200.76	1258.168	24.646	-95.196	-91.855	0.0
7	13209	13210	NS	1	57.644	58.267	0.0	0.0	296.894	4.104	1230.792	1262.656	0.0	-93.708	-92.097	0.0
8	13210	13211	SN	1	57.425	58.345	0.0	0.0	290.916	3.755	1200.824	1258.904	24.516	-95.212	-91.854	0.0
9	13210	13211	NS	1	57.649	58.267	0.0	0.0	294.926	3.626	1231.528	1262.68	0.0	-93.153	-92.066	0.0
10	13210	13211	NS	1	57.649	58.267	0.0	0.0	294.926	3.629	1231.528	1262.68	0.0	-93.153	-92.066	0.0
11	13211	13212	SN	2	57.468	58.112	0.0	0.0	295.008	3.739	1201.6	1259.0	23.501	-95.106	-91.857	0.0
12	13211	13212	SN	1	57.468	58.112	0.0	0.0	295.008	3.006	1201.6	1256.056	24.424	-95.106	-91.857	0.0
13	13211	13212	NS	1	57.645	58.268	0.0	0.003	290.63	3.482	1231.08	1263.032	0.0	-93.707	-92.086	0.0
14	13211	13212	SN	1	57.468	58.112	0.0	0.0	295.008	3.739	1201.6	1259.0	23.501	-95.106	-91.857	0.0
15	13211	13212	NS	1	57.645	58.268	0.0	0.0	298.621	3.752	1230.976	1263.032	0.0	-93.707	-92.086	0.0
16	13212	13213	SN	1	57.44	58.323	0.0	0.0	291.484	3.427	1201.328	1257.104	23.579	-95.228	-91.836	0.0
17	13212	13213	SN	2	57.439	58.322	0.0	0.0	291.512	3.422	1201.432	1257.088	23.575	-95.227	-91.836	0.0
18	13212	13213	NS	1	57.651	58.291	0.0	0.0	293.922	3.779	1230.264	1262.816	0.0	-93.632	-92.095	0.0
19	13212	13213	NS	1	57.646	58.268	0.0	0.0	293.922	3.879	1230.264	1263.296	0.0	-93.632	-92.095	0.0
20	13212	13213	SN	1	57.439	58.322	0.0	0.0	291.512	3.513	1201.432	1258.16	23.195	-95.227	-91.836	0.0
21	13213	13214	SN	1	57.47	58.089	0.0	0.0	299.619	3.86	1201.792	1258.952	19.741	-93.46	-91.849	0.0
22	13213	13214	NS	1	57.645	58.266	0.0	0.0	294.479	3.607	1229.928	1262.744	0.0	-93.708	-92.088	0.0
23	13214	13215	NS	2	57.671	58.344	0.0	0.0	296.729	3.95	1231.016	1262.784	0.0	-94.459	-92.039	0.0
24	13214	13215	SN	1	57.473	58.112	0.0	0.0	296.983	3.589	1201.968	1259.424	20.801	-93.101	-91.841	0.0
25	13214	13215	SN	1	57.466	58.113	0.0	0.0	297.032	3.587	1201.952	1259.424	20.815	-93.101	-91.841	0.0
26	13214	13215	NS	1	57.671	58.344	0.0	0.0	296.729	3.951	1231.016	1262.784	0.0	-94.459	-92.039	0.0
27	13215	13216	NS	1	57.643	58.267	0.0	0.0	297.402	4.176	1230.032	1263.0	0.0	-93.707	-92.084	0.0
28	13215	13216	SN	1	57.469	58.175	0.0	0.0	296.084	3.761	1201.816	1259.576	21.951	-94.041	-91.868	0.0
29	13216	13217	SN	2	57.461	58.106	0.0	0.0	297.396	4.111	1201.928	1259.456	21.696	-94.332	-91.857	0.0
30	13216	13217	NS	1	57.644	58.267	0.0	0.0	297.093	3.451	1229.976	1263.072	0.0	-93.56	-92.092	0.0
31	13216	13217	NS	2	57.644	58.267	0.0	0.0	297.093	3.454	1229.976	1263.072	0.0	-93.56	-92.092	0.0
32	13216	13217	NS	1	57.644	58.267	0.0	0.0	297.093	3.454	1229.976	1263.072	0.0	-93.56	-92.092	0.0
33	13216	13217	SN	1	57.474	58.106	0.0	0.0	297.452	4.114	1201.944	1259.448	21.684	-94.332	-91.857	0.0
34	13217	13218	NS	1	57.633	58.266	0.0	0.0	292.251	3.387	1230.08	1262.944	0.0	-93.683	-92.09	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	13217	13218	NS	1	57.633	58.266	0.0	0.0	287.706	3.08	1230.08	1262.944	0.0	-93.683	-92.09	0.0
36	13217	13218	NS	1	57.633	58.266	0.0	0.0	292.29	3.392	1230.08	1262.944	0.0	-93.683	-92.09	0.0
37	13217	13218	SN	1	57.492	58.112	0.0	0.0	293.21	3.839	1202.768	1259.264	22.834	-93.09	-91.855	0.0
38	13217	13218	SN	1	57.492	58.112	0.0	0.0	293.21	3.826	1202.768	1259.264	22.851	-93.09	-91.855	0.0
39	13218	13219	NS	1	57.633	58.275	0.0	0.0	296.674	3.711	1229.72	1262.744	0.0	-94.282	-92.088	0.0
40	13218	13219	SN	1	57.47	58.117	0.0	0.0	291.12	3.73	1202.152	1259.264	21.674	-93.047	-91.866	0.0
41	13218	13219	NS	1	57.633	58.275	0.0	0.0	296.674	3.351	1229.72	1262.744	0.0	-94.282	-92.088	0.0
42	13218	13219	NS	2	57.633	58.275	0.0	0.0	296.674	3.711	1229.72	1262.744	0.0	-94.282	-92.088	0.0
43	13219	13220	SN	1	57.461	58.092	0.0	0.0	299.316	3.853	1202.136	1259.136	21.453	-94.02	-91.868	0.0
44	13219	13220	NS	1	57.642	58.275	0.0	0.0	294.617	2.252	1229.16	1262.6	0.0	-93.629	-92.087	0.0
45	13219	13220	NS	1	57.642	58.275	0.0	0.0	294.617	3.195	1229.16	1262.6	0.0	-93.629	-92.087	0.0
46	13219	13220	SN	1	57.458	58.092	0.0	0.0	299.316	3.857	1202.232	1259.136	21.48	-94.02	-91.868	0.0
47	13220	13221	NS	1	57.642	58.264	0.0	0.0	297.093	2.419	1227.712	1262.552	0.0	-93.794	-92.054	0.0
48	13220	13221	SN	1	57.473	58.105	0.0	0.0	296.988	4.053	1203.04	1259.496	20.66	-93.697	-91.868	0.0
49	13220	13221	SN	1	57.473	58.105	0.0	0.0	290.971	2.767	1203.04	1254.728	21.793	-92.92	-91.868	0.0
50	13220	13221	NS	1	57.642	58.264	0.0	0.0	297.093	3.865	1227.712	1262.552	0.0	-93.794	-92.054	0.0
51	13220	13221	NS	2	57.642	58.264	0.0	0.0	297.093	3.865	1227.72	1262.552	0.0	-93.794	-92.054	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	13207	13208	SN	1	0.608	18.323	0.0	0.786	18.544	0.0	5.95	20.755	0.0	13.244	20.804	0.0	0.086	0.14	0.0	0.086	0.138	0.0	0.086	0.1	0.0	0.086	0.088	0.0
2	13208	13209	SN	1	-34.7	19.502	0.0	-34.052	19.621	0.0	-14.965	23.119	0.216	-29.959	23.167	0.238	0.086	218.686	2.23	0.086	188.342	1.738	0.086	2.388	0.003	0.086	73.437	0.028
3	13208	13209	NS	1	-34.923	20.085	0.0	-34.623	20.152	0.0	-10.204	24.005	0.063	-28.18	23.758	0.256	0.086	230.144	7.747	0.086	214.83	8.311	0.086	0.842	0.0	0.086	48.762	0.053
4	13208	13209	SN	1	-34.7	19.502	0.0	-34.052	19.621	0.0	-14.965	23.119	0.216	-29.959	23.167	0.238	0.086	218.686	2.228	0.086	188.342	1.738	0.086	2.388	0.003	0.086	73.437	0.028
5	13209	13210	SN	1	-34.438	19.85	0.0	-34.847	19.796	0.0	2.013	23.018	0.037	1.34	22.311	0.124	0.086	205.812	1.95	0.086	226.185	1.613	0.086	0.124	0.0	0.086	0.131	0.0
6	13209	13210	SN	1	-34.438	19.85	0.0	-34.847	19.796	0.0	2.013	23.018	0.037	1.34	22.311	0.123	0.086	205.812	1.925	0.086	226.185	1.599	0.086	0.124	0.0	0.086	0.131	0.0
7	13209	13210	NS	1	-34.442	18.911	0.0	-34.779	20.594	0.0	-32.609	22.506	0.022	-34.15	23.442	0.136	0.086	206.017	4.618	0.086	222.677	5.385	0.086	135.091	0.172	0.086	192.606	0.224
8	13210	13211	SN	1	-34.903	19.059	0.0	-34.41	19.426	0.0	1.275	22.644	0.213	2.604	23.485	0.729	0.086	229.125	2.521	0.086	204.503	2.184	0.086	0.132	0.0	0.086	0.119	0.0
9	13210	13211	NS	1	-34.356	19.251	0.0	-33.489	18.636	0.0	-14.057	23.089	0.091	-12.888	23.508	0.163	0.086	202.001	1.153	0.086	165.433	1.139	0.086	1.95	0.003	0.086	1.505	0.001
10	13210	13211	NS	1	-33.384	19.251	0.0	-34.096	18.636	0.0	-14.057	23.089	0.091	-12.888	23.508	0.164	0.086	161.484	1.152	0.086	190.268	1.141	0.086	1.95	0.003	0.086	1.505	0.001
11	13211	13212	SN	2	-34.628	19.194	0.0	-34.362	19.208	0.0	0.214	22.641	0.083	2.585	22.911	0.202	0.086	215.022	2.008	0.086	202.24	1.641	0.086	0.146	0.0	0.086	0.119	0.0
12	13211	13212	SN	1	-34.628	19.194	0.0	-34.362	19.208	0.0	0.214	22.641	0.09	2.585	22.911	0.208	0.086	215.022	2.068	0.086	202.24	1.706	0.086	0.146	0.0	0.086	0.119	0.0
13	13211	13212	NS	1	-34.816	19.344	0.0	-33.715	17.99	0.0	-11.905	22.947	0.025	-20.971	23.617	0.106	0.086	224.566	3.129	0.086	174.304	3.25	0.086	1.213	0.002	0.086	9.326	0.018
14	13211	13212	SN	1	-34.628	19.194	0.0	-34.362	19.208	0.0	0.214	22.641	0.083	2.585	22.911	0.202	0.086	215.022	2.008	0.086	202.24	1.641	0.086	0.146	0.0	0.086	0.119	0.0
15	13211	13212	NS	1	-34.816	19.347	0.0	-34.855	17.99	0.0	-11.905	23.021	0.035	-20.971	23.618	0.151	0.086	224.566	3.252	0.086	226.616	3.191	0.086	1.213	0.002	0.086	9.326	0.018
16	13212	13213	SN	1	-34.574	16.841	0.0	-34.673	18.526	0.0	1.239	23.691	0.458	5.973	23.544	0.632	0.087	212.342	2.423	0.086	217.284	1.998	0.086	0.132	0.0	0.086	0.1	0.0
17	13212	13213	SN	2	-34.574	16.841	0.0	-34.636	18.526	0.0	1.239	23.691	0.458	5.973	23.544	0.632	0.087	212.342	2.423	0.086	215.444	2.0	0.086	0.132	0.0	0.086	0.1	0.0
18	13212	13213	NS	1	-34.29	21.007	0.0	-34.841	21.723	0.0	-16.921	22.755	0.13	-20.606	23.652	0.426	0.086	198.998	2.655	0.086	225.88	2.468	0.086	3.709	0.018	0.086	8.578	0.013
19	13212	13213	NS	1	-34.897	21.004	0.0	-34.8	21.722	0.0	-16.921	22.76	0.129	-22.228	23.654	0.425	0.086	228.806	2.661	0.086	223.732	2.465	0.086	3.709	0.018	0.086	12.753	0.013
20	13212	13213	SN	1	-34.574	16.841	0.0	-34.636	18.526	0.0	1.239	23.691	0.451	5.973	23.544	0.632	0.087	212.342	2.388	0.086	215.444	1.962	0.086	0.132	0.0	0.086	0.1	0.0
21	13213	13214	SN	1	-34.055	19.089	0.0	-34.617	19.816	0.0	-9.569	23.844	0.802	-9.959	25.79	1.46	0.086	188.475	4.032	0.086	214.512	3.046	0.086	0.737	0.0	0.086	0.8	0.0
22	13213	13214	NS	1	-34.018	21.112	0.0	-34.346	22.385	0.001	1.509	22.585	0.036	1.512	23.493	0.386	0.086	186.874	1.558	0.086	201.519	1.508	0.086	0.129	0.0	0.086	0.129	0.0
23	13214	13215	NS	2	-32.77	22.478	0.001	-33.352	20.377	0.0	0.941	22.523	0.062	1.784	24.169	1.179	0.086	140.196	1.377	0.086	160.278	1.193	0.086	0.136	0.0	0.086	0.126	0.0
24	13214	13215	SN	1	-34.792	20.968	0.0	-34.834	20.749	0.0	-34.759	23.672	0.412	-22.556	23.952	0.567	0.086	223.285	7.688	0.086	225.456	7.129	0.086	221.602	0.106	0.086	13.407	0.011
25	13214	13215	SN	1	-34.97	20.968	0.0	-34.926	20.749	0.0	-34.394	23.672	0.412	-22.56	23.952	0.567	0.086	232.644	7.693	0.086	230.303	7.128	0.086	203.755	0.105	0.086	13.416	0.011
26	13214	13215	NS	1	-32.77	22.472	0.001	-33.352	20.377	0.0	0.941	22.523	0.062	1.784	24.169	1.173	0.086	140.196	1.378	0.086	160.278	1.19	0.086	0.136	0.0	0.086	0.126	0.0
27	13215	13216	NS	1	-34.886	22.112	0.001	-34.168	22.064	0.001	-22.106	22.61	0.108	-20.935	24.37	2.21	0.086	228.199	1.8	0.086	193.473	1.706	0.086	12.093	0.065	0.086	9.25	0.034
28	13215	13216	SN	1	-34.721	21.5	0.0	-34.827	21.689	0.0	-6.523	23.496	0.417	-9.825	23.007	0.126	0.086	219.695	9.199	0.086	225.119	8.114	0.086	0.4	0.0	0.086	0.777	0.0
29	13216	13217	SN	2	-34.781	21.858	0.0	-34.966	22.09	0.001	-29.164	23.748	0.44	-14.893	23.597	0.209	0.086	222.731	4.194	0.086	232.501	3.812	0.086	61.156	0.132	0.086	2.35	0.026
30	13216	13217	NS	1	-34.626	18.495	0.0	-34.151	18.636	0.0	1.174	22.638	0.041	0.768	24.298	1.655	0.086	214.941	2.015	0.086	192.712	1.781	0.086	0.133	0.0	0.086	0.138	0.0
31	13216	13217	NS	2	-34.691	18.495	0.0	-34.058	18.636	0.0	1.178	22.639	0.041	0.768	24.298	1.655	0.086	218.223	2.02	0.086	188.615	1.781	0.086	0.133	0.0	0.086	0.138	0.0
32	13216	13217	NS	1	-34.691	18.495	0.0	-34.058	18.636	0.0	1.178	22.639	0.041	0.768	24.298	1.657	0.086	218.223	2.019	0.086	188.615	1.781	0.086	0.133	0.0	0.086	0.138	0.0

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

33	13216	13217	SN	1	-34.727	21.858	0.0	-34.4	22.09	0.001	-29.164	23.748	0.44	-14.893	23.597	0.209	0.086	220.002	4.194	0.086	204.076	3.812	0.086	61.156	0.132	0.086	2.35	0.026
34	13217	13218	NS	1	-34.666	18.467	0.0	-34.739	20.329	0.0	4.282	22.975	0.247	5.843	24.016	2.043	0.086	216.938	2.165	0.086	220.62	2.049	0.086	0.108	0.0	0.086	0.101	0.0
35	13217	13218	NS	1	-34.976	18.467	0.0	-34.739	20.329	0.0	4.282	22.959	0.274	5.843	24.014	2.212	0.086	232.934	2.169	0.086	220.62	2.042	0.086	0.108	0.0	0.086	0.101	0.0
36	13217	13218	NS	1	-34.976	18.467	0.0	-34.739	20.329	0.0	4.282	22.975	0.247	5.843	24.016	2.043	0.086	232.934	2.167	0.086	220.62	2.042	0.086	0.108	0.0	0.086	0.101	0.0
37	13217	13218	SN	1	-31.476	20.258	0.0	-34.922	20.216	0.0	-23.231	23.566	0.343	-24.789	23.906	0.246	0.086	104.131	1.305	0.086	230.1	1.002	0.086	15.646	0.027	0.086	22.369	0.05
38	13217	13218	SN	1	-31.476	20.258	0.0	-34.922	20.216	0.0	-23.231	23.566	0.343	-24.789	23.906	0.246	0.086	104.131	1.306	0.086	230.1	1.003	0.086	15.646	0.027	0.086	22.369	0.05
39	13218	13219	NS	1	-33.769	21.742	0.0	-34.592	20.657	0.0	4.019	22.512	0.032	-9.69	24.155	2.183	0.086	176.483	2.01	0.086	213.271	2.26	0.086	0.109	0.0	0.086	0.755	0.0
40	13218	13219	SN	1	-34.657	21.61	0.0	-34.103	22.026	0.001	-30.688	23.572	0.684	-28.461	23.513	0.551	0.086	216.466	3.242	0.086	190.603	2.785	0.086	86.817	0.046	0.086	52.034	0.061
41	13218	13219	NS	1	-33.769	21.742	0.0	-34.592	20.657	0.0	4.019	22.512	0.047	-9.733	24.155	2.898	0.086	176.483	2.017	0.086	213.271	2.261	0.086	0.109	0.0	0.086	0.762	0.0
42	13218	13219	NS	2	-33.769	21.742	0.0	-34.592	20.657	0.0	4.019	22.512	0.032	-9.69	24.155	2.183	0.086	176.483	2.01	0.086	213.271	2.26	0.086	0.109	0.0	0.086	0.755	0.0
43	13219	13220	SN	1	-34.702	18.666	0.0	-34.561	20.976	0.0	-8.377	23.508	0.717	2.226	23.453	0.944	0.086	218.733	3.02	0.086	211.74	2.992	0.086	0.576	0.0	0.086	0.122	0.0
44	13219	13220	NS	1	-34.552	19.841	0.0	-34.868	20.527	0.0	2.46	22.641	0.032	3.47	23.575	0.885	0.086	211.341	0.585	0.086	227.203	0.497	0.086	0.12	0.0	0.086	0.113	0.0
45	13219	13220	NS	1	-34.552	19.983	0.0	-33.743	20.52	0.0	2.443	22.795	0.233	2.954	24.362	2.396	0.086	211.341	0.578	0.086	175.431	0.498	0.086	0.12	0.0	0.086	0.116	0.0
46	13219	13220	SN	1	-34.838	18.666	0.0	-34.793	20.976	0.0	-8.377	23.508	0.717	2.226	23.453	0.944	0.086	225.669	3.018	0.086	223.352	2.979	0.086	0.576	0.0	0.086	0.122	0.0
47	13220	13221	NS	1	-33.539	19.415	0.0	-34.397	21.012	0.0	0.464	21.273	0.0	-15.72	20.291	0.0	0.086	167.331	1.107	0.086	203.884	1.076	0.086	0.142	0.0	0.086	2.829	0.016
48	13220	13221	SN	1	-32.377	19.291	0.0	-34.889	18.914	0.0	2.738	23.119	0.103	4.762	23.085	0.155	0.086	128.099	0.627	0.086	228.376	0.682	0.086	0.118	0.0	0.086	0.105	0.0
49	13220	13221	SN	1	-32.377	19.291	0.0	-34.889	18.914	0.0	2.738	23.119	0.087	4.762	23.085	0.137	0.086	128.099	0.646	0.086	228.376	0.749	0.086	0.118	0.0	0.086	0.105	0.0
50	13220	13221	NS	1	-33.539	20.667	0.0	-34.397	21.012	0.0	0.464	23.753	1.19	-15.72	24.319	1.659	0.086	167.331	1.081	0.086	203.884	1.067	0.086	0.142	0.0	0.086	2.829	0.009
51	13220	13221	NS	2	-33.539	20.667	0.0	-34.397	21.012	0.0	0.464	23.753	1.19	-15.72	24.319	1.659	0.086	167.331	1.081	0.086	203.884	1.067	0.086	0.142	0.0	0.086	2.829	0.009

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

 Normal	 Deviations
 Alarming	 High Errors