

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

Report between 01-DEC-2018 To 02-DEC-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	11538	11539	SN	1	48.693	49.306	0.0	0.0	215.636	2.815	1027.792	1072.904	0.0	-91.367	-89.816	0.0
2	11538	11539	SN	2	48.729	49.357	0.0	0.0	215.636	2.812	1027.792	1072.904	0.0	-91.443	-89.816	0.0
3	11538	11539	SN	1	48.693	49.326	0.0	0.003	215.636	1.694	1027.792	1069.496	0.0	-91.367	-89.816	0.0
4	11538	11539	SN	1	48.729	49.357	0.0	0.0	215.636	2.812	1027.792	1072.904	0.0	-91.443	-89.816	0.0
5	11539	11540	NS	1	48.802	49.416	0.0	0.003	14.764	2.799	1047.32	1074.848	0.0	-91.518	-90.017	0.0
6	11540	11541	SN	1	48.684	49.306	0.0	0.003	28.085	2.397	1026.872	1072.344	0.0	-91.368	-89.82	0.0
7	11541	11542	NS	1	48.856	49.416	0.0	0.003	41.845	2.573	1047.28	1074.904	0.0	-91.915	-90.023	0.0
8	11541	11542	SN	1	48.716	49.305	0.0	0.003	279.577	2.535	1027.48	1072.944	0.0	-91.539	-89.816	0.0
9	11541	11542	SN	2	48.716	49.305	0.0	0.003	279.577	2.535	1027.48	1072.944	0.0	-91.539	-89.816	0.0
10	11542	11543	SN	1	48.683	49.343	0.0	0.003	6.199	2.576	1027.504	1072.96	0.0	-91.42	-89.819	0.0
11	11542	11543	NS	2	48.812	49.416	0.0	0.003	14.207	2.609	1047.44	1074.92	0.0	-91.603	-90.017	0.0
12	11542	11543	NS	1	48.814	49.413	0.0	0.003	14.207	2.611	1047.408	1074.872	0.0	-91.603	-90.018	0.0
13	11543	11544	NS	1	48.831	49.424	0.0	0.0	206.961	2.748	1048.312	1075.24	0.0	-91.611	-90.001	0.0
14	11544	11545	SN	1	48.697	49.348	0.0	0.003	5.967	2.4	1026.992	1072.264	0.0	-91.426	-89.819	0.0
15	11544	11545	SN	1	48.697	49.348	0.0	0.003	6.177	2.607	1026.992	1073.048	0.0	-91.426	-89.819	0.0
16	11545	11546	NS	1	48.792	49.429	0.0	0.003	16.291	2.634	1047.56	1074.992	0.0	-91.667	-90.019	0.0
17	11545	11546	SN	1	48.72	49.326	0.0	0.003	5.973	2.03	1027.168	1070.968	0.0	-91.526	-89.781	0.0
18	11546	11547	SN	2	48.711	49.306	0.0	0.003	30.126	2.619	1027.192	1073.28	0.0	-91.785	-89.803	0.0
19	11546	11547	NS	1	48.802	49.469	0.0	0.0	267.494	2.745	1047.872	1074.896	0.0	-91.612	-90.011	0.0
20	11546	11547	NS	1	48.798	49.417	0.0	0.0	53.192	2.747	1047.872	1074.952	0.0	-91.614	-90.011	0.0
21	11546	11547	SN	1	48.709	49.305	0.0	0.003	6.221	2.618	1027.232	1073.28	0.0	-91.785	-89.802	0.0
22	11546	11547	SN	1	48.709	49.304	0.0	0.003	5.984	1.526	1027.232	1069.712	0.0	-91.785	-89.802	0.0
23	11547	11548	NS	1	48.797	49.416	0.0	0.0	45.559	2.833	1046.904	1075.104	0.0	-91.639	-89.999	0.0
24	11547	11548	NS	1	48.797	49.416	0.0	0.0	45.559	2.836	1047.264	1075.104	0.0	-91.639	-89.999	0.0
25	11547	11548	SN	1	48.677	49.308	0.0	0.003	281.872	2.558	1027.24	1073.48	0.0	-91.379	-89.821	0.0
26	11548	11549	SN	1	48.684	49.308	0.0	0.003	6.221	2.586	1027.6	1073.464	0.0	-91.682	-89.822	0.0
27	11549	11550	NS	1	48.827	49.416	0.0	0.003	43.13	2.497	1047.712	1075.2	0.0	-91.528	-90.012	0.0
28	11549	11550	SN	1	48.741	49.352	0.0	0.003	6.182	2.655	1027.656	1073.272	0.0	-91.533	-89.785	0.0
29	11549	11550	NS	1	48.827	49.416	0.0	0.003	43.13	2.661	1047.712	1075.2	0.0	-91.528	-90.012	0.0
30	11550	11551	SN	1	48.69	49.343	0.0	0.0	163.26	2.631	1027.392	1073.144	0.0	-91.505	-89.807	0.0
31	11550	11551	NS	1	48.857	49.415	0.0	0.003	267.439	2.634	1047.304	1075.04	0.0	-91.733	-90.01	0.0
32	11550	11551	SN	1	48.717	49.316	0.0	0.0	163.26	2.633	1027.392	1073.144	0.0	-91.5	-89.807	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	11551	11552	SN	1	48.685	49.334	0.0	0.0	77.398	2.621	1028.272	1073.096	0.0	-91.555	-89.825	0.0
34	11551	11552	NS	1	48.812	49.414	0.0	0.0	207.21	2.754	1046.4	1074.872	0.0	-92.096	-90.007	0.0
35	11551	11552	NS	1	48.812	49.414	0.0	0.0	57.119	1.854	1046.408	1074.864	0.0	-92.096	-90.008	0.0
36	11551	11552	SN	1	48.685	49.316	0.0	0.0	77.398	2.624	1028.512	1073.096	0.0	-91.646	-89.825	0.0
37	11552	11553	SN	1	48.678	49.309	0.0	0.003	6.215	2.693	1028.592	1073.224	0.0	-91.556	-89.821	0.0
38	11552	11553	NS	2	48.796	49.414	0.0	0.0	267.312	2.747	1046.088	1074.8	0.0	-91.623	-89.997	0.0
39	11552	11553	SN	1	48.678	49.309	0.0	0.003	5.978	1.546	1028.592	1070.088	0.0	-91.65	-89.821	0.0
40	11552	11553	NS	1	48.796	49.414	0.0	0.0	267.312	2.748	1046.088	1074.8	0.0	-91.623	-89.997	0.0
41	11552	11553	NS	1	48.796	49.414	0.0	0.0	267.312	1.733	1046.088	1074.8	0.0	-91.593	-89.997	0.0
42	11553	11554	NS	1	48.848	49.414	0.0	0.003	263.832	2.766	1046.32	1074.912	0.0	-91.517	-89.999	0.0
43	11553	11554	NS	1	48.848	49.414	0.0	0.003	263.832	2.763	1046.304	1074.92	0.0	-91.554	-89.999	0.0
44	11553	11554	SN	1	48.742	49.333	0.0	0.0	135.266	2.813	1028.592	1073.44	0.0	-91.624	-89.812	0.0
45	11554	11555	SN	1	48.713	49.304	0.0	0.003	29.084	2.439	1028.448	1072.776	0.0	-91.408	-89.825	0.0
46	11554	11555	NS	1	48.826	49.416	0.0	0.0	181.852	2.616	1046.192	1075.128	0.0	-92.623	-89.994	0.0
47	11554	11555	SN	1	48.713	49.304	0.0	0.003	29.084	2.62	1028.448	1073.472	0.0	-91.353	-89.825	0.0
48	11555	11556	SN	1	48.68	49.308	0.0	0.003	5.973	2.362	1028.352	1072.824	0.0	-91.458	-89.826	0.0
49	11555	11556	NS	1	48.82	49.416	0.0	0.003	41.839	2.511	1046.68	1075.152	0.0	-91.555	-90.005	0.0
50	11555	11556	SN	1	48.68	49.309	0.0	0.003	5.973	2.359	1028.36	1072.84	0.0	-91.556	-89.826	0.0
51	11556	11557	SN	1	48.677	49.328	0.0	0.003	6.193	2.552	1028.296	1073.376	0.0	-91.496	-89.826	0.0
52	11557	11558	SN	1	48.688	49.309	0.0	0.0	170.347	2.593	1027.496	1073.448	0.0	-91.507	-89.827	0.0
53	11557	11558	NS	1	48.824	49.432	0.0	0.003	264.108	2.677	1047.44	1075.144	0.0	-91.514	-89.973	0.0
54	11557	11558	NS	2	48.824	49.432	0.0	0.003	264.108	2.677	1047.44	1075.144	0.0	-91.514	-89.973	0.0
55	11558	11559	NS	1	48.857	49.416	0.0	0.0	267.345	2.785	1046.2	1075.2	0.0	-91.62	-90.011	0.0
56	11558	11559	NS	2	48.857	49.416	0.0	0.0	267.345	2.785	1046.2	1075.2	0.0	-91.62	-90.011	0.0
57	11558	11559	SN	1	48.471	49.34	0.0	0.0	61.542	2.598	1025.536	1073.52	0.0	-93.788	-89.825	0.0
58	11558	11559	SN	2	48.471	49.34	0.0	0.0	61.542	2.598	1025.536	1073.52	0.0	-93.788	-89.825	0.0
59	11559	11560	SN	1	48.692	49.321	0.0	0.003	5.967	2.274	1027.808	1072.272	0.0	-91.517	-89.814	0.0
60	11559	11560	NS	1	48.802	49.446	0.0	0.003	263.931	2.636	1047.104	1075.84	0.0	-91.704	-90.009	0.0
61	11560	11561	SN	1	48.706	49.324	0.0	0.003	28.168	1.753	1028.112	1070.624	0.0	-91.428	-89.819	0.0
62	11560	11561	SN	1	48.73	49.324	0.0	0.003	28.168	2.675	1028.272	1073.632	0.0	-91.772	-89.819	0.0
63	11561	11562	NS	1	48.8	49.475	0.0	0.0	52.409	2.791	1046.952	1075.232	0.0	-91.703	-89.949	0.0
64	11561	11562	SN	1	48.685	49.335	0.0	0.003	6.215	2.59	1028.128	1073.856	0.0	-91.562	-89.812	0.0
65	11561	11562	NS	2	48.8	49.475	0.0	0.0	52.409	2.791	1046.952	1075.232	0.0	-92.867	-89.949	0.0
66	11562	11563	NS	1	48.843	49.414	0.0	0.003	267.362	2.66	1046.4	1075.416	0.0	-91.62	-90.005	0.0
67	11562	11563	NS	1	48.856	49.414	0.0	0.003	267.362	2.648	1046.92	1075.416	0.0	-91.616	-90.005	0.0
68	11562	11563	SN	1	48.676	49.312	0.0	0.003	6.204	2.561	1028.256	1073.928	0.0	-91.749	-89.834	0.0
69	11563	11564	SN	1	48.703	49.374	0.0	0.003	6.21	2.641	1028.104	1073.784	0.0	-91.54	-89.831	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	11563	11564	SN	2	48.702	49.374	0.0	0.003	29.516	2.64	1028.096	1073.792	0.0	-91.54	-89.831	0.0
71	11563	11564	NS	1	48.83	49.415	0.0	0.0	208.434	2.728	1046.584	1075.504	0.0	-92.199	-90.005	0.0
72	11563	11564	NS	1	48.83	49.415	0.0	0.0	208.434	2.739	1046.584	1075.504	0.0	-92.199	-90.005	0.0
73	11564	11565	SN	2	48.745	49.312	0.0	0.003	6.221	2.634	1029.232	1073.672	0.0	-91.603	-89.818	0.0
74	11564	11565	NS	1	48.813	49.414	0.0	0.0	264.748	2.71	1046.632	1075.352	0.0	-91.628	-90.004	0.0
75	11564	11565	NS	1	48.813	49.414	0.0	0.0	264.748	2.708	1046.632	1075.352	0.0	-91.628	-90.004	0.0
76	11564	11565	SN	1	48.745	49.312	0.0	0.003	6.221	2.634	1029.232	1073.672	0.0	-91.603	-89.818	0.0
77	11564	11565	NS	1	48.813	49.414	0.0	0.0	264.748	2.53	1046.632	1075.352	0.0	-91.628	-90.004	0.0
78	11565	11566	NS	1	48.8	49.461	0.0	0.0	206.664	2.724	1045.408	1075.192	0.0	-91.685	-90.0	0.0
79	11565	11566	NS	1	48.853	49.443	0.0	0.0	206.664	2.721	1045.656	1075.192	0.0	-91.654	-90.0	0.0
80	11565	11566	NS	1	48.8	49.461	0.0	0.0	206.664	2.122	1045.408	1075.192	0.0	-91.685	-90.0	0.0
81	11566	11567	SN	1	48.705	49.364	0.0	0.003	6.199	2.57	1029.184	1073.504	0.0	-91.689	-89.836	0.0
82	11566	11567	NS	1	48.811	49.412	0.0	0.003	41.806	2.631	1045.088	1075.088	0.0	-91.615	-89.997	0.0
83	11566	11567	SN	1	48.705	49.323	0.0	0.003	6.199	2.572	1029.184	1073.504	0.0	-91.573	-89.836	0.0
84	11566	11567	NS	1	48.828	49.412	0.0	0.003	41.806	2.633	1045.088	1075.088	0.0	-91.567	-89.997	0.0
85	11566	11567	NS	1	48.828	49.412	0.0	0.003	41.801	1.58	1045.088	1075.088	0.0	-91.567	-89.997	0.0
86	11567	11568	NS	2	48.852	49.412	0.0	0.003	18.696	2.651	1045.16	1075.024	0.0	-91.613	-89.967	0.0
87	11567	11568	NS	1	48.852	49.412	0.0	0.003	18.69	2.651	1045.168	1075.024	0.0	-91.613	-89.967	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

73	11564	11565	SN	2	-34.895	23.119	0.026	-32.204	25.611	2.842	-16.816	30.133	17.994	-17.481	30.586	20.352	0.116	299.222	2.498	0.116	161.061	1.425	0.116	4.744	0.008	0.116	5.514	0.005
74	11564	11565	NS	1	-34.993	24.765	1.994	-34.652	26.47	2.131	7.019	29.715	27.281	7.59	30.284	39.849	0.116	305.995	2.532	0.116	282.997	2.1	0.116	0.131	0.0	0.116	0.129	0.0
75	11564	11565	NS	1	-34.993	24.765	1.991	-34.652	26.47	2.128	7.019	29.715	27.27	7.59	30.284	39.845	0.116	305.995	2.535	0.116	282.997	2.097	0.116	0.131	0.0	0.116	0.129	0.0
76	11564	11565	SN	1	-34.895	23.119	0.026	-32.204	25.611	2.842	-16.816	30.133	17.994	-17.481	30.586	20.352	0.116	299.222	2.498	0.116	161.061	1.425	0.116	4.744	0.008	0.116	5.514	0.005
77	11564	11565	NS	1	-34.993	24.765	1.994	-34.652	26.47	2.131	7.019	29.715	22.785	7.59	30.284	36.931	0.116	305.995	2.533	0.116	282.997	2.102	0.116	0.131	0.0	0.116	0.129	0.0
78	11565	11566	NS	1	-34.756	25.6	1.564	-33.805	26.227	1.452	9.426	28.637	27.757	11.89	29.751	40.987	0.116	289.783	3.558	0.116	232.756	3.145	0.116	0.124	0.0	0.116	0.121	0.0
79	11565	11566	NS	1	-34.475	25.6	1.563	-34.69	26.227	1.451	9.44	28.634	27.619	11.89	29.751	40.996	0.116	271.56	3.567	0.116	285.342	3.144	0.116	0.124	0.0	0.116	0.121	0.0
80	11565	11566	NS	1	-34.849	25.6	1.565	-33.805	26.227	1.452	9.426	28.05	14.329	11.89	29.751	35.097	0.116	296.023	3.562	0.116	232.756	3.144	0.116	0.124	0.0	0.116	0.121	0.0
81	11566	11567	SN	1	-34.456	23.696	0.225	-34.444	25.965	2.56	7.415	29.181	47.146	8.877	30.21	58.681	0.116	270.395	1.511	0.116	269.682	1.246	0.116	0.13	0.0	0.116	0.126	0.0
82	11566	11567	NS	1	-34.377	24.46	1.45	-34.68	26.118	0.573	8.566	29.416	28.516	8.826	31.132	40.541	0.116	265.577	3.878	0.116	284.801	3.917	0.116	0.126	0.0	0.116	0.126	0.0
83	11566	11567	SN	1	-34.181	23.696	0.228	-34.289	25.965	2.564	7.415	29.184	47.146	8.877	30.21	58.681	0.116	253.785	1.501	0.116	260.199	1.248	0.116	0.13	0.0	0.116	0.126	0.0
84	11566	11567	NS	1	-34.99	24.46	1.45	-34.219	26.118	0.574	8.568	29.423	28.592	8.826	31.131	40.545	0.116	305.782	3.878	0.116	256.113	3.926	0.116	0.126	0.0	0.116	0.126	0.0
85	11566	11567	NS	1	-34.99	24.46	1.449	-34.219	26.118	0.573	11.83	27.904	5.895	8.815	31.131	14.895	0.116	305.782	3.882	0.116	256.113	3.927	0.116	0.121	0.0	0.116	0.126	0.0
86	11567	11568	NS	2	-34.95	24.684	1.492	-34.934	26.07	0.12	6.553	29.29	17.274	6.936	30.028	27.836	0.116	302.961	6.864	0.116	301.899	6.984	0.116	0.133	0.0	0.116	0.131	0.0
87	11567	11568	NS	1	-34.95	24.684	1.492	-34.934	26.07	0.12	6.553	29.29	17.271	6.936	30.028	27.836	0.116	302.961	6.864	0.116	301.899	6.984	0.116	0.133	0.0	0.116	0.131	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	11538	11539	SN	1	57.487	58.158	0.0	0.0	294.198	3.948	1204.048	1260.336	14.935	-92.875	-91.872	0.0
2	11538	11539	SN	2	57.473	58.147	0.0	0.0	294.198	3.944	1204.048	1260.336	14.917	-93.06	-91.872	0.0
3	11538	11539	SN	1	57.487	58.148	0.0	0.0	294.198	2.702	1204.048	1256.808	15.803	-92.948	-91.872	0.0
4	11538	11539	SN	1	57.473	58.147	0.0	0.0	294.198	3.944	1204.048	1260.336	14.917	-93.06	-91.872	0.0
5	11539	11540	NS	1	57.642	58.259	0.0	0.006	274.366	3.991	1228.304	1263.296	0.0	-93.718	-92.059	0.0
6	11540	11541	SN	1	57.48	58.144	0.0	0.003	296.415	3.226	1203.024	1259.632	15.631	-92.863	-91.873	0.0
7	11541	11542	NS	1	57.658	58.26	0.0	0.0	293.74	3.472	1228.64	1264.112	0.0	-93.727	-92.078	0.0
8	11541	11542	SN	1	57.48	58.144	0.0	0.0	296.271	3.682	1203.672	1260.384	15.741	-92.904	-91.87	0.0
9	11541	11542	SN	2	57.48	58.144	0.0	0.0	296.271	3.682	1203.672	1260.384	15.741	-92.904	-91.87	0.0
10	11542	11543	SN	1	57.479	58.144	0.0	0.0	293.26	3.684	1203.408	1260.4	15.862	-92.937	-91.872	0.0
11	11542	11543	NS	2	57.65	58.26	0.0	0.0	295.643	3.588	1228.736	1263.392	0.0	-93.724	-92.07	0.0
12	11542	11543	NS	1	57.65	58.257	0.0	0.0	295.494	3.585	1228.688	1263.312	0.0	-93.724	-92.07	0.0
13	11543	11544	NS	1	57.677	58.258	0.0	0.0	298.896	3.808	1229.416	1263.296	0.0	-93.09	-92.054	0.0
14	11544	11545	SN	1	57.481	58.148	0.0	0.003	293.15	3.249	1203.48	1259.536	15.548	-93.151	-91.872	0.0
15	11544	11545	SN	1	57.481	58.148	0.0	0.0	293.15	3.742	1203.48	1260.504	15.318	-93.151	-91.872	0.0
16	11545	11546	NS	1	57.635	58.287	0.0	0.0	293.905	3.581	1228.96	1263.472	0.0	-93.723	-92.073	0.0
17	11545	11546	SN	1	57.495	58.146	0.0	0.0	296.558	3.045	1203.448	1258.432	12.861	-92.932	-91.833	0.0
18	11546	11547	SN	2	57.478	58.142	0.0	0.0	293.916	3.77	1204.136	1260.8	11.737	-92.894	-91.867	0.0
19	11546	11547	NS	1	57.645	58.276	0.0	0.0	298.306	3.783	1228.848	1263.312	0.0	-93.719	-92.06	0.0
20	11546	11547	NS	1	57.642	58.28	0.0	0.0	298.736	3.79	1228.912	1263.4	0.0	-93.719	-92.06	0.0
21	11546	11547	SN	1	57.475	58.142	0.0	0.0	293.828	3.769	1204.128	1260.8	11.731	-92.895	-91.866	0.0
22	11546	11547	SN	1	57.475	58.139	0.0	0.0	293.828	2.387	1204.128	1256.992	12.684	-92.895	-91.866	0.0
23	11547	11548	NS	1	57.638	58.264	0.0	0.0	294.959	3.966	1228.04	1263.576	0.0	-93.721	-92.025	0.0
24	11547	11548	NS	1	57.638	58.264	0.0	0.0	294.959	3.971	1228.44	1263.576	0.0	-93.721	-92.025	0.0
25	11547	11548	SN	1	57.485	58.148	0.0	0.0	294.904	3.688	1203.792	1261.04	12.729	-92.95	-91.877	0.0
26	11548	11549	SN	1	57.479	58.149	0.0	0.0	293.332	3.749	1204.104	1261.032	13.228	-92.913	-91.877	0.0
27	11549	11550	NS	1	57.664	58.259	0.0	0.0	297.28	3.341	1228.192	1263.704	0.0	-93.682	-92.067	0.0
28	11549	11550	SN	1	57.509	58.154	0.0	0.0	293.674	3.792	1204.312	1260.8	13.557	-92.972	-91.84	0.0
29	11549	11550	NS	1	57.664	58.259	0.0	0.0	297.28	3.634	1228.192	1263.704	0.0	-93.682	-92.067	0.0
30	11550	11551	SN	1	57.474	58.148	0.0	0.0	292.433	3.752	1203.936	1260.632	12.88	-92.824	-91.858	0.0
31	11550	11551	NS	1	57.67	58.283	0.0	0.0	297.882	3.559	1228.04	1263.488	0.0	-93.721	-92.065	0.0
32	11550	11551	SN	1	57.497	58.148	0.0	0.0	292.433	3.756	1204.192	1260.632	12.893	-92.802	-91.858	0.0
33	11551	11552	SN	1	57.477	58.145	0.0	0.0	295.935	3.707	1204.992	1260.568	12.542	-92.965	-91.879	0.0
34	11551	11552	NS	1	57.635	58.257	0.0	0.0	299.426	3.759	1227.312	1263.28	0.0	-93.046	-92.062	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	11551	11552	NS	1	57.635	58.256	0.0	0.0	299.431	2.928	1227.312	1263.264	0.0	-92.946	-92.062	0.0
36	11551	11552	SN	1	57.473	58.145	0.0	0.0	295.935	3.71	1204.984	1260.568	12.554	-92.888	-91.879	0.0
37	11552	11553	SN	1	57.494	58.149	0.0	0.0	292.968	3.84	1204.48	1260.736	12.144	-92.988	-91.874	0.0
38	11552	11553	NS	2	57.637	58.263	0.0	0.0	299.569	3.79	1227.032	1263.168	0.0	-93.055	-92.055	0.0
39	11552	11553	SN	1	57.494	58.149	0.0	0.003	292.968	2.44	1204.48	1257.56	12.908	-92.96	-91.874	0.0
40	11552	11553	NS	1	57.637	58.263	0.0	0.0	299.553	3.79	1227.032	1263.168	0.0	-93.055	-92.055	0.0
41	11552	11553	NS	1	57.637	58.263	0.0	0.0	279.533	2.348	1227.032	1263.168	0.0	-93.055	-92.055	0.0
42	11553	11554	NS	1	57.628	58.257	0.0	0.003	294.562	3.798	1227.248	1264.152	0.0	-93.721	-92.054	0.0
43	11553	11554	NS	1	57.627	58.257	0.0	0.003	294.479	3.794	1227.12	1264.168	0.0	-93.721	-92.054	0.0
44	11553	11554	SN	1	57.513	58.15	0.0	0.0	293.475	4.047	1205.016	1261.0	12.256	-92.819	-91.861	0.0
45	11554	11555	SN	1	57.483	58.14	0.0	0.003	293.481	3.302	1204.832	1260.152	12.227	-92.906	-91.874	0.0
46	11554	11555	NS	1	57.352	58.258	0.0	0.0	294.964	3.659	1219.208	1263.6	0.0	-94.633	-92.048	0.0
47	11554	11555	SN	1	57.483	58.14	0.0	0.0	293.481	3.808	1204.832	1261.04	12.014	-92.906	-91.874	0.0
48	11555	11556	SN	1	57.482	58.149	0.0	0.003	299.178	3.159	1204.304	1260.224	12.365	-92.929	-91.879	0.0
49	11555	11556	NS	1	57.65	58.259	0.0	0.0	296.354	3.489	1227.32	1263.624	0.0	-93.723	-92.054	0.0
50	11555	11556	SN	1	57.483	58.149	0.0	0.003	299.172	3.154	1204.304	1260.24	12.372	-92.912	-91.88	0.0
51	11556	11557	SN	1	57.483	58.149	0.0	0.0	291.65	3.634	1204.68	1260.912	12.51	-92.873	-91.879	0.0
52	11557	11558	SN	1	57.477	58.15	0.0	0.0	295.196	3.731	1203.92	1260.992	12.661	-92.874	-91.88	0.0
53	11557	11558	NS	1	57.67	58.259	0.0	0.0	298.411	3.614	1228.32	1263.616	0.0	-92.953	-92.031	0.0
54	11557	11558	NS	2	57.67	58.259	0.0	0.0	298.411	3.614	1228.32	1263.616	0.0	-92.953	-92.031	0.0
55	11558	11559	NS	1	57.652	58.259	0.0	0.0	298.141	3.838	1227.536	1264.192	0.0	-93.723	-92.063	0.0
56	11558	11559	NS	2	57.652	58.259	0.0	0.0	298.141	3.838	1227.536	1264.192	0.0	-93.724	-92.063	0.0
57	11558	11559	SN	1	57.482	58.15	0.0	0.0	291.666	3.703	1204.224	1261.08	11.841	-95.33	-91.88	0.0
58	11558	11559	SN	2	57.482	58.15	0.0	0.0	291.666	3.703	1204.224	1261.08	11.841	-95.33	-91.88	0.0
59	11559	11560	SN	1	57.49	58.153	0.0	0.0	290.37	3.246	1204.696	1259.56	11.339	-92.834	-91.852	0.0
60	11559	11560	NS	1	57.646	58.293	0.0	0.003	296.746	3.704	1227.584	1263.72	0.0	-93.075	-92.064	0.0
61	11560	11561	SN	1	57.48	58.152	0.0	0.0	292.642	2.786	1204.648	1258.184	9.569	-92.85	-91.869	0.0
62	11560	11561	SN	1	57.48	58.152	0.0	0.0	292.642	3.843	1204.648	1261.224	9.023	-92.85	-91.869	0.0
63	11561	11562	NS	1	57.64	58.283	0.0	0.0	295.907	3.892	1227.696	1263.704	0.0	-93.724	-92.001	0.0
64	11561	11562	SN	1	57.484	58.154	0.0	0.0	292.94	3.731	1205.144	1261.496	9.736	-93.002	-91.865	0.0
65	11561	11562	NS	2	57.64	58.283	0.0	0.0	295.907	3.889	1227.696	1263.704	0.0	-93.724	-92.001	0.0
66	11562	11563	NS	1	57.668	58.257	0.0	0.0	294.986	3.768	1226.992	1263.888	0.0	-93.727	-92.059	0.0
67	11562	11563	NS	1	57.668	58.257	0.0	0.0	294.986	3.76	1226.896	1263.888	0.0	-93.727	-92.059	0.0
68	11562	11563	SN	1	57.481	58.154	0.0	0.0	299.68	3.662	1204.96	1261.584	10.103	-93.018	-91.888	0.0
69	11563	11564	SN	1	57.493	58.182	0.0	0.0	299.31	3.826	1205.232	1261.408	9.786	-93.037	-91.884	0.0
70	11563	11564	SN	2	57.492	58.182	0.0	0.0	299.338	3.827	1205.208	1261.424	9.819	-93.037	-91.884	0.0
71	11563	11564	NS	1	57.313	58.258	0.0	0.0	296.227	3.71	1220.016	1263.992	0.0	-94.637	-92.061	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	11563	11564	NS	1	57.313	58.258	0.0	0.0	296.227	3.723	1220.016	1263.992	0.0	-94.637	-92.061	0.0
73	11564	11565	SN	2	57.488	58.149	0.0	0.0	291.302	3.817	1205.872	1261.272	10.301	-92.976	-91.872	0.0
74	11564	11565	NS	1	57.636	58.259	0.0	0.0	299.244	3.642	1227.08	1263.824	0.0	-93.702	-92.059	0.0
75	11564	11565	NS	1	57.636	58.259	0.0	0.0	299.244	3.647	1227.08	1263.824	0.0	-93.702	-92.059	0.0
76	11564	11565	SN	1	57.488	58.149	0.0	0.0	291.302	3.817	1205.872	1261.272	10.301	-92.976	-91.872	0.0
77	11564	11565	NS	1	57.636	58.259	0.0	0.0	299.244	3.354	1227.08	1263.824	0.0	-93.702	-92.059	0.0
78	11565	11566	NS	1	57.659	58.272	0.0	0.0	292.163	3.763	1226.608	1263.624	0.0	-93.176	-92.055	0.0
79	11565	11566	NS	1	57.654	58.272	0.0	0.0	292.163	3.76	1226.608	1263.624	0.0	-92.986	-92.055	0.0
80	11565	11566	NS	1	57.659	58.272	0.0	0.0	282.6	3.212	1226.608	1263.624	0.0	-93.176	-92.055	0.0
81	11566	11567	SN	1	57.513	58.153	0.0	0.0	292.681	3.677	1206.144	1261.048	9.275	-92.944	-91.89	0.0
82	11566	11567	NS	1	57.63	58.278	0.0	0.0	292.472	3.59	1226.16	1263.488	0.0	-93.042	-92.053	0.0
83	11566	11567	SN	1	57.513	58.157	0.0	0.0	292.681	3.681	1206.144	1261.048	9.285	-93.123	-91.89	0.0
84	11566	11567	NS	1	57.648	58.28	0.0	0.0	292.472	3.593	1225.976	1263.488	0.0	-93.166	-92.053	0.0
85	11566	11567	NS	1	57.648	58.28	0.0	0.0	292.472	2.404	1225.976	1263.488	0.0	-93.166	-92.053	0.0
86	11567	11568	NS	2	57.637	58.255	0.0	0.0	296.917	3.745	1225.904	1263.424	0.0	-93.087	-92.021	0.0
87	11567	11568	NS	1	57.637	58.255	0.0	0.0	296.928	3.745	1225.912	1263.424	0.0	-93.087	-92.021	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	11538	11539	SN	1	-33.588	17.925	0.0	-34.767	18.802	0.0	1.654	23.447	0.056	5.175	22.972	0.103	0.086	169.272	1.952	0.086	222.026	1.546	0.086	0.128	0.0	0.086	0.103	0.0
2	11538	11539	SN	2	-34.778	17.924	0.0	-34.73	18.802	0.0	1.654	23.447	0.056	5.175	22.972	0.103	0.086	222.588	1.967	0.086	220.155	1.541	0.086	0.128	0.0	0.086	0.103	0.0
3	11538	11539	SN	1	-33.588	14.841	0.0	-34.604	18.787	0.0	1.654	23.447	0.035	5.175	22.972	0.099	0.087	169.272	2.006	0.086	213.916	1.714	0.086	0.128	0.0	0.086	0.103	0.0
4	11538	11539	SN	1	-34.778	17.924	0.0	-34.73	18.802	0.0	1.654	23.447	0.056	5.175	22.972	0.103	0.086	222.588	1.967	0.086	220.155	1.541	0.086	0.128	0.0	0.086	0.103	0.0
5	11539	11540	NS	1	-33.693	18.693	0.0	-34.909	16.89	0.0	-1.527	22.422	0.004	-0.583	24.137	0.03	0.086	173.414	0.736	0.087	229.45	2.058	0.086	0.178	0.0	0.086	0.159	0.0
6	11540	11541	SN	1	-33.941	18.414	0.0	-34.007	19.019	0.0	0.93	22.664	0.043	1.317	22.91	0.02	0.086	183.572	1.805	0.086	186.404	1.558	0.086	0.136	0.0	0.086	0.132	0.0
7	11541	11542	NS	1	-34.591	17.571	0.0	-34.816	16.635	0.0	-11.192	22.43	0.007	-21.512	23.003	0.102	0.087	213.18	3.837	0.087	224.557	4.057	0.086	1.04	0.002	0.086	10.555	0.034
8	11541	11542	SN	1	-33.935	18.08	0.0	-34.854	18.287	0.0	1.516	22.638	0.068	2.375	22.91	0.036	0.086	183.322	1.046	0.086	226.467	0.827	0.086	0.129	0.0	0.086	0.121	0.0
9	11541	11542	SN	2	-33.935	18.08	0.0	-34.854	18.287	0.0	1.516	22.638	0.068	2.375	22.91	0.036	0.086	183.322	1.046	0.086	226.467	0.827	0.086	0.129	0.0	0.086	0.121	0.0
10	11542	11543	SN	1	-34.844	17.57	0.0	-34.493	17.608	0.0	0.828	22.832	0.155	1.738	22.655	0.309	0.087	225.982	1.85	0.087	208.454	1.525	0.086	0.137	0.0	0.086	0.127	0.0
11	11542	11543	NS	2	-34.857	17.093	0.0	-33.905	17.724	0.0	-19.003	23.13	0.024	-27.114	23.162	0.1	0.087	226.688	3.099	0.086	182.055	3.496	0.086	5.951	0.011	0.086	38.17	0.071
12	11542	11543	NS	1	-34.973	17.092	0.0	-33.864	17.724	0.0	-19.0	23.131	0.024	-27.106	23.164	0.1	0.087	232.778	3.096	0.086	180.321	3.498	0.086	5.948	0.011	0.086	38.096	0.071
13	11543	11544	NS	1	-34.19	18.47	0.0	-34.846	16.159	0.0	-27.04	22.78	0.021	-15.572	23.092	0.059	0.086	194.422	1.34	0.087	226.106	1.277	0.086	37.522	0.024	0.086	2.736	0.011
14	11544	11545	SN	1	-34.663	14.892	0.0	-34.917	16.794	0.0	-0.499	22.297	0.026	3.074	22.461	0.026	0.087	216.796	4.579	0.087	229.81	4.073	0.086	0.158	0.0	0.086	0.115	0.0
15	11544	11545	SN	1	-34.663	16.02	0.0	-34.917	17.13	0.0	-0.499	22.297	0.025	3.074	22.461	0.026	0.087	216.796	4.521	0.087	229.81	4.0	0.086	0.158	0.0	0.086	0.115	0.0
16	11545	11546	NS	1	-34.656	18.601	0.0	-33.675	18.154	0.0	2.907	21.861	0.0	2.089	23.31	0.339	0.086	216.432	1.558	0.086	172.667	1.395	0.086	0.117	0.0	0.086	0.124	0.0
17	11545	11546	SN	1	-34.902	16.371	0.0	-34.734	16.937	0.0	-0.85	23.864	0.453	0.325	23.988	0.902	0.087	229.038	7.017	0.087	220.404	5.814	0.086	0.164	0.0	0.086	0.144	0.0
18	11546	11547	SN	2	-34.403	16.734	0.0	-33.437	17.768	0.0	-11.333	23.369	0.347	-10.549	24.352	0.878	0.087	204.205	2.592	0.086	165.076	2.043	0.086	1.072	0.003	0.086	0.906	0.0
19	11546	11547	NS	1	-34.253	18.765	0.0	-32.318	18.154	0.0	0.766	22.795	0.061	1.349	24.058	0.682	0.086	197.291	0.956	0.086	126.349	0.746	0.086	0.138	0.0	0.086	0.131	0.0
20	11546	11547	NS	1	-34.292	18.767	0.0	-32.318	18.154	0.0	0.766	22.795	0.061	1.368	24.058	0.683	0.086	199.039	0.953	0.086	126.349	0.747	0.086	0.138	0.0	0.086	0.131	0.0
21	11546	11547	SN	1	-34.841	18.068	0.0	-33.531	17.769	0.0	-11.328	23.369	0.347	-10.549	24.352	0.877	0.086	225.85	2.589	0.086	167.04	2.047	0.086	1.071	0.003	0.086	0.906	0.0
22	11546	11547	SN	1	-34.841	18.068	0.0	-33.531	15.562	0.0	-11.328	23.369	0.369	-10.549	24.352	0.846	0.086	225.85	2.812	0.087	167.04	2.412	0.086	1.071	0.003	0.086	0.906	0.0
23	11547	11548	NS	1	-34.758	20.996	0.0	-34.472	20.302	0.0	-30.005	22.992	0.18	-14.92	24.055	1.987	0.086	221.543	1.966	0.086	207.413	1.848	0.086	74.22	0.046	0.086	2.364	0.006
24	11547	11548	NS	1	-34.758	20.996	0.0	-34.472	20.302	0.0	-30.005	22.992	0.18	-14.92	24.055	1.984	0.086	221.543	1.966	0.086	207.413	1.85	0.086	74.22	0.046	0.086	2.364	0.006
25	11547	11548	SN	1	-34.936	18.113	0.0	-34.809	18.27	0.0	-28.684	23.7	0.296	-11.622	24.169	0.386	0.086	230.791	5.574	0.086	224.207	4.986	0.086	54.765	0.035	0.086	1.141	0.002
26	11548	11549	SN	1	-34.916	19.771	0.0	-34.954	20.26	0.0	-29.875	23.857	0.363	-26.925	23.385	0.151	0.086	229.748	5.882	0.086	231.804	4.9	0.086	72.043	0.08	0.086	37.482	0.115
27	11549	11550	NS	1	-33.217	20.011	0.0	-34.352	20.653	0.0	-0.057	22.616	0.088	0.952	23.97	1.714	0.086	159.356	1.011	0.086	201.792	0.982	0.086	0.15	0.0	0.086	0.136	0.0
28	11549	11550	SN	1	-34.524	19.896	0.0	-34.034	19.975	0.0	-25.641	23.682	0.253	-26.399	23.312	0.118	0.086	209.986	2.236	0.086	187.532	2.134	0.086	27.212	0.028	0.086	32.392	0.016
29	11549	11550	NS	1	-33.217	20.011	0.0	-34.352	20.653	0.0	-0.057	22.616	0.091	0.952	23.97	1.62	0.086	159.356	1.007	0.086	201.792	0.982	0.086	0.15	0.0	0.086	0.136	0.0
30	11550	11551	SN	1	-33.777	17.44	0.0	-33.936	19.202	0.0	-26.07	23.23	0.315	-19.475	23.301	0.276	0.087	176.811	1.74	0.086	183.366	1.99	0.086	30.03	0.003	0.086	6.627	0.006
31	11550	11551	NS	1	-34.892	19.355	0.0	-34.738	20.186	0.0	2.513	22.32	0.034	4.363	23.745	1.844	0.086	228.494	2.108	0.086	220.501	2.172	0.086	0.12	0.0	0.086	0.107	0.0
32	11550	11551	SN	1	-34.756	17.444	0.0	-33.928	19.2	0.0	-26.303	23.23	0.315	-19.501	23.301	0.276	0.087	221.509	1.741	0.086	183.055	1.977	0.086	31.685	0.003	0.086	6.667	0.006

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

70	11563	11564	SN	2	-34.885	19.831	0.0	-34.936	20.769	0.0	-27.244	23.561	0.303	-29.875	23.19	0.119	0.086	233.926	4.675	0.086	230.819	3.63	0.086	39.327	0.156	0.086	72.038	0.033
71	11563	11564	NS	1	-34.598	20.667	0.0	-34.991	21.485	0.0	0.802	22.316	0.022	-0.322	24.103	1.523	0.086	213.551	2.217	0.086	233.789	2.299	0.086	0.138	0.0	0.086	0.154	0.0
72	11563	11564	NS	1	-34.931	20.667	0.0	-34.991	21.485	0.0	0.8	22.316	0.022	-0.322	24.101	1.522	0.086	230.548	2.214	0.086	233.789	2.299	0.086	0.138	0.0	0.086	0.154	0.0
73	11564	11565	SN	2	-34.651	16.635	0.0	-34.923	19.465	0.0	-28.85	23.372	0.252	-30.363	23.423	0.125	0.087	216.186	1.911	0.086	230.205	1.373	0.086	56.9	0.051	0.086	80.576	0.059
74	11564	11565	NS	1	-34.928	20.589	0.0	-34.376	20.47	0.0	1.188	22.675	0.196	2.392	23.985	1.887	0.086	230.432	2.088	0.086	202.874	2.228	0.086	0.133	0.0	0.086	0.121	0.0
75	11564	11565	NS	1	-34.205	20.589	0.0	-34.376	20.47	0.0	1.188	22.675	0.201	2.392	23.985	1.886	0.086	195.093	2.089	0.086	202.874	2.225	0.086	0.133	0.0	0.086	0.121	0.0
76	11564	11565	SN	1	-34.651	16.635	0.0	-34.923	19.465	0.0	-28.85	23.372	0.252	-30.363	23.423	0.125	0.087	216.186	1.911	0.086	230.205	1.373	0.086	56.9	0.051	0.086	80.576	0.059
77	11564	11565	NS	1	-34.928	20.589	0.0	-34.376	20.47	0.0	1.188	22.662	0.223	2.392	23.991	2.047	0.086	230.432	2.086	0.086	202.874	2.228	0.086	0.133	0.0	0.086	0.121	0.0
78	11565	11566	NS	1	-34.959	20.781	0.0	-34.97	20.427	0.0	3.842	22.142	0.036	3.951	23.727	1.943	0.086	232.079	2.97	0.086	232.677	2.842	0.086	0.11	0.0	0.086	0.11	0.0
79	11565	11566	NS	1	-34.629	20.781	0.0	-34.931	20.427	0.0	3.891	22.141	0.036	3.95	23.727	1.943	0.086	215.121	2.961	0.086	230.607	2.849	0.086	0.11	0.0	0.086	0.11	0.0
80	11565	11566	NS	1	-34.959	20.781	0.0	-34.97	20.427	0.0	3.772	22.13	0.046	3.94	23.734	2.688	0.086	232.079	2.976	0.086	232.677	2.842	0.086	0.111	0.0	0.086	0.11	0.0
81	11566	11567	SN	1	-34.314	16.929	0.0	-34.722	19.025	0.0	3.391	23.598	0.534	3.41	23.171	0.986	0.087	200.003	1.787	0.086	219.736	1.53	0.086	0.113	0.0	0.086	0.113	0.0
82	11566	11567	NS	1	-34.645	19.895	0.0	-34.739	21.516	0.0	2.376	23.38	0.649	3.282	23.722	1.959	0.086	215.902	3.481	0.086	220.598	3.617	0.086	0.121	0.0	0.086	0.114	0.0
83	11566	11567	SN	1	-33.905	16.955	0.0	-34.722	19.025	0.0	3.391	23.598	0.534	3.41	23.171	0.986	0.087	182.067	1.782	0.086	219.736	1.531	0.086	0.113	0.0	0.086	0.113	0.0
84	11566	11567	NS	1	-34.795	19.895	0.0	-34.51	21.516	0.0	2.369	23.383	0.651	3.282	23.724	1.959	0.086	223.47	3.478	0.086	209.287	3.623	0.086	0.121	0.0	0.086	0.114	0.0
85	11566	11567	NS	1	-34.795	19.895	0.0	-34.51	21.516	0.0	2.574	22.184	0.042	3.282	23.549	0.712	0.086	223.47	3.505	0.086	209.287	3.626	0.086	0.119	0.0	0.086	0.114	0.0
86	11567	11568	NS	2	-34.685	18.278	0.0	-34.998	21.047	0.0	1.974	23.85	0.913	1.557	24.135	1.44	0.086	217.844	6.101	0.086	234.13	6.336	0.086	0.125	0.0	0.086	0.129	0.0
87	11567	11568	NS	1	-34.685	18.278	0.0	-34.979	21.049	0.0	1.974	23.85	0.913	1.557	24.135	1.44	0.086	217.844	6.1	0.086	233.094	6.335	0.086	0.125	0.0	0.086	0.129	0.0

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

■ Normal ■ Deviations
■ Alarming ■ High Errors