

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

Report between 02-MAR-2018 To 03-MAR-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	7566	7567	SN	1	48.673	49.432	0.0	0.003	6.75	2.318	1020.088	1097.736	16.853	-92.092	-89.278	0.0
2	7566	7567	SN	1	48.673	49.432	0.0	0.003	6.75	2.7	1020.088	1097.736	16.32	-92.092	-89.278	0.0
3	7566	7567	NS	1	48.753	49.525	0.0	0.003	6.739	2.655	1035.192	1098.824	10.882	-92.469	-89.234	0.0
4	7566	7567	SN	1	48.673	49.432	0.0	0.003	6.75	2.702	1020.088	1097.736	16.337	-92.092	-89.278	0.0
5	7567	7568	SN	1	48.687	49.478	0.0	0.003	6.761	2.406	1020.488	1097.904	17.086	-92.177	-89.247	0.0
6	7567	7568	SN	1	48.687	49.478	0.0	0.003	6.761	2.502	1020.488	1097.904	16.919	-92.177	-89.247	0.0
7	7567	7568	NS	1	48.774	49.514	0.0	0.003	6.745	2.493	1035.608	1099.048	10.574	-92.487	-89.2	0.0
8	7568	7569	SN	1	48.669	49.428	0.0	0.003	6.789	2.327	1019.44	1097.936	18.606	-92.009	-89.277	0.0
9	7568	7569	SN	1	48.669	49.428	0.0	0.003	6.789	2.471	1019.44	1097.936	18.401	-92.009	-89.277	0.0
10	7568	7569	NS	2	48.744	49.517	0.0	0.003	6.745	2.481	1035.344	1099.136	10.458	-92.228	-89.189	0.0
11	7568	7569	NS	1	48.744	49.517	0.0	0.003	6.745	2.481	1035.344	1099.136	10.456	-92.228	-89.189	0.0
12	7568	7569	SN	1	48.669	49.428	0.0	0.003	6.789	2.468	1019.44	1097.928	18.356	-91.99	-89.277	0.0
13	7569	7570	SN	1	48.652	49.441	0.0	0.003	6.756	2.542	1019.848	1097.808	18.839	-92.297	-89.276	0.0
14	7569	7570	NS	1	48.741	49.524	0.0	0.003	6.717	2.589	1035.408	1099.032	9.91	-92.31	-89.221	0.0
15	7569	7570	SN	1	48.652	49.441	0.0	0.003	6.756	2.259	1019.848	1097.808	19.196	-92.297	-89.276	0.0
16	7569	7570	SN	2	48.652	49.441	0.0	0.003	6.756	2.542	1019.848	1097.808	18.839	-92.297	-89.276	0.0
17	7569	7570	NS	1	48.775	49.523	0.0	0.003	6.717	2.577	1035.56	1099.032	9.817	-92.282	-89.221	0.0
18	7570	7571	NS	1	48.745	49.537	0.0	0.003	6.717	2.58	1035.536	1098.928	10.124	-92.316	-89.259	0.0
19	7570	7571	SN	1	48.66	49.427	0.0	0.003	6.75	2.052	1020.144	1097.704	19.074	-92.032	-89.276	0.0
20	7570	7571	NS	1	48.745	49.537	0.0	0.003	6.717	2.565	1035.536	1098.928	10.033	-92.316	-89.259	0.0
21	7570	7571	SN	1	48.659	49.432	0.0	0.003	6.75	2.515	1019.832	1097.696	18.461	-92.08	-89.276	0.0
22	7570	7571	SN	2	48.66	49.427	0.0	0.003	6.75	2.517	1020.144	1097.704	18.508	-92.032	-89.276	0.0
23	7571	7572	SN	1	48.666	49.45	0.0	0.003	263.606	2.595	1019.504	1097.552	17.736	-92.12	-89.284	0.0
24	7571	7572	SN	1	48.666	49.45	0.0	0.003	263.606	1.885	1019.504	1097.552	18.561	-92.12	-89.284	0.0
25	7571	7572	NS	1	48.776	49.532	0.0	0.003	6.75	2.575	1035.64	1098.768	9.373	-92.68	-89.246	0.0
26	7571	7572	NS	1	48.777	49.532	0.0	0.003	6.75	2.573	1035.664	1098.76	9.364	-92.478	-89.246	0.0
27	7571	7572	SN	2	48.666	49.45	0.0	0.003	263.606	2.595	1019.504	1097.552	17.736	-92.12	-89.284	0.0
28	7572	7573	SN	2	48.66	49.427	0.0	0.003	6.728	2.639	1019.568	1097.52	15.441	-92.033	-89.278	0.0
29	7572	7573	SN	1	48.66	49.427	0.0	0.003	6.728	1.638	1019.568	1097.52	16.44	-92.033	-89.278	0.0
30	7572	7573	NS	1	48.775	49.505	0.0	0.003	6.728	2.52	1035.768	1098.728	8.76	-92.359	-89.26	0.0
31	7572	7573	SN	1	48.66	49.427	0.0	0.003	6.728	2.639	1019.568	1097.52	15.441	-92.033	-89.278	0.0
32	7572	7573	NS	1	48.775	49.505	0.0	0.003	6.728	2.518	1035.768	1098.728	8.751	-92.359	-89.26	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	7573	7574	SN	1	48.667	49.47	0.0	0.003	6.772	2.577	1020.264	1097.592	16.673	-92.192	-89.233	0.0
34	7573	7574	NS	1	48.776	49.527	0.0	0.003	6.739	2.571	1035.712	1098.808	8.65	-92.381	-89.239	0.0
35	7573	7574	SN	1	48.667	49.47	0.0	0.003	6.772	1.537	1020.264	1097.592	18.077	-92.192	-89.233	0.0
36	7573	7574	SN	1	48.667	49.47	0.0	0.003	6.772	2.575	1020.264	1097.592	16.658	-92.192	-89.233	0.0
37	7574	7575	NS	1	48.776	49.513	0.0	0.003	6.739	2.665	1035.864	1098.776	9.568	-92.396	-89.235	0.0
38	7574	7575	SN	1	48.691	49.437	0.0	0.003	6.756	2.51	1020.408	1097.544	16.438	-92.287	-89.204	0.0
39	7574	7575	NS	2	48.776	49.513	0.0	0.003	6.739	2.666	1035.896	1098.776	9.57	-92.396	-89.235	0.0
40	7575	7576	NS	1	48.778	49.494	0.0	0.003	6.734	2.619	1036.088	1098.592	8.968	-92.302	-89.242	0.0
41	7580	7581	SN	1	48.69	49.445	0.0	0.003	6.745	2.059	1019.536	1097.344	18.561	-92.062	-89.276	0.0
42	7580	7581	SN	1	48.69	49.445	0.0	0.003	6.745	2.68	1019.536	1097.344	17.846	-92.062	-89.276	0.0
43	7580	7581	SN	1	48.69	49.445	0.0	0.003	6.745	2.683	1019.536	1097.344	17.866	-92.062	-89.276	0.0
44	7581	7582	SN	1	48.687	49.46	0.0	0.003	6.745	2.569	1019.456	1097.264	17.936	-92.068	-89.257	0.0
45	7581	7582	SN	1	48.687	49.463	0.0	0.003	6.739	2.57	1019.544	1097.256	17.971	-92.068	-89.257	0.0
46	7581	7582	SN	1	48.687	49.463	0.0	0.003	6.739	2.437	1019.544	1097.256	18.193	-92.068	-89.257	0.0
47	7581	7582	NS	1	48.779	49.529	0.0	0.003	6.728	2.519	1036.096	1098.56	9.262	-92.432	-89.245	0.0
48	7581	7582	NS	2	48.779	49.529	0.0	0.003	6.728	2.519	1036.064	1098.56	9.261	-92.432	-89.245	0.0
49	7582	7583	SN	1	48.655	49.468	0.0	0.003	6.75	2.356	1019.096	1097.408	18.91	-92.161	-89.258	0.0
50	7582	7583	SN	1	48.653	49.468	0.0	0.003	6.75	2.485	1019.136	1097.408	18.701	-92.198	-89.258	0.0
51	7582	7583	NS	1	48.781	49.494	0.0	0.003	6.734	2.473	1036.096	1098.792	9.789	-92.184	-89.202	0.0
52	7582	7583	SN	1	48.653	49.468	0.0	0.003	6.75	2.354	1019.136	1097.408	18.9	-92.198	-89.258	0.0
53	7582	7583	NS	2	48.781	49.494	0.0	0.003	6.734	2.473	1036.12	1098.792	9.791	-92.184	-89.202	0.0
54	7583	7584	SN	1	48.65	49.454	0.0	0.003	6.75	2.296	1019.68	1097.32	20.801	-92.18	-89.278	0.0
55	7583	7584	SN	1	48.65	49.454	0.0	0.003	6.75	2.524	1019.68	1097.32	20.485	-92.18	-89.278	0.0
56	7583	7584	SN	2	48.65	49.454	0.0	0.003	6.75	2.524	1019.68	1097.32	20.485	-92.18	-89.278	0.0
57	7583	7584	NS	1	48.78	49.533	0.0	0.003	6.706	2.501	1036.104	1098.72	9.411	-92.191	-89.238	0.0
58	7583	7584	NS	1	48.78	49.533	0.0	0.003	6.706	2.503	1036.104	1098.72	9.389	-92.191	-89.238	0.0
59	7584	7585	SN	2	48.687	49.423	0.0	0.003	6.739	2.503	1019.168	1097.152	20.195	-92.286	-89.278	0.0
60	7584	7585	NS	1	48.778	49.513	0.0	0.003	6.712	2.563	1036.088	1098.584	8.701	-92.425	-89.246	0.0
61	7584	7585	SN	1	48.688	49.449	0.0	0.003	6.739	2.502	1019.488	1097.16	20.23	-92.138	-89.278	0.0
62	7584	7585	NS	1	48.778	49.513	0.0	0.003	6.712	2.566	1036.088	1098.584	8.684	-92.425	-89.246	0.0
63	7584	7585	SN	1	48.687	49.423	0.0	0.003	6.739	2.145	1019.168	1097.152	20.695	-92.286	-89.278	0.0
64	7585	7586	NS	1	48.764	49.498	0.0	0.003	6.712	2.598	1036.16	1098.456	8.236	-92.658	-89.254	0.0
65	7585	7586	SN	1	48.645	49.454	0.0	0.003	6.728	1.962	1018.968	1097.064	20.889	-92.039	-89.278	0.0
66	7585	7586	SN	2	48.645	49.454	0.0	0.003	6.728	2.546	1018.968	1097.064	20.13	-92.039	-89.278	0.0
67	7585	7586	SN	1	48.645	49.454	0.0	0.003	6.728	2.546	1018.968	1097.064	20.13	-92.039	-89.278	0.0
68	7585	7586	NS	1	48.772	49.513	0.0	0.003	6.717	2.601	1036.16	1098.456	8.189	-92.75	-89.254	0.0
69	7586	7587	SN	1	48.668	49.449	0.0	0.003	6.712	2.628	1019.08	1096.96	18.381	-92.27	-89.265	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	7586	7587	SN	2	48.658	49.465	0.0	0.003	6.717	2.628	1019.12	1096.944	18.319	-92.211	-89.266	0.0
71	7586	7587	NS	1	48.783	49.491	0.0	0.003	6.717	2.531	1036.24	1098.344	7.512	-92.409	-89.274	0.0
72	7586	7587	SN	1	48.658	49.465	0.0	0.003	6.717	1.975	1019.12	1096.944	19.071	-92.211	-89.266	0.0
73	7586	7587	NS	1	48.783	49.491	0.0	0.003	6.717	2.528	1036.24	1098.344	7.504	-92.409	-89.274	0.0
74	7587	7588	SN	1	48.689	49.42	0.0	0.003	6.75	2.647	1019.208	1097.008	17.315	-92.237	-89.266	0.0
75	7587	7588	SN	1	48.689	49.42	0.0	0.003	6.75	1.566	1019.208	1097.008	18.612	-92.237	-89.266	0.0
76	7587	7588	NS	1	48.782	49.534	0.0	0.003	6.723	2.551	1036.256	1098.384	7.502	-92.283	-89.272	0.0
77	7587	7588	SN	1	48.689	49.42	0.0	0.003	6.75	2.645	1019.208	1097.008	17.296	-92.237	-89.266	0.0
78	7588	7589	NS	1	48.777	49.536	0.0	0.003	6.728	2.625	1036.344	1098.416	7.685	-92.437	-89.234	0.0
79	7588	7589	SN	1	48.664	49.451	0.0	0.003	6.734	2.547	1019.96	1097.024	17.119	-92.18	-89.207	0.0
80	7588	7589	SN	1	48.66	49.432	0.0	0.003	6.739	1.54	1019.968	1097.016	18.858	-92.18	-89.207	0.0
81	7588	7589	SN	1	48.664	49.451	0.0	0.003	6.734	1.54	1019.96	1097.024	18.88	-92.18	-89.207	0.0
82	7588	7589	NS	2	48.777	49.536	0.0	0.003	6.728	2.625	1036.32	1098.416	7.684	-92.437	-89.234	0.0
83	7589	7590	SN	1	48.684	49.45	0.0	0.003	6.739	1.55	1019.176	1096.872	19.954	-92.266	-89.237	0.0
84	7589	7590	NS	1	48.784	49.563	0.0	0.003	6.728	2.63	1036.008	1098.328	7.545	-92.397	-89.242	0.0
85	7589	7590	SN	1	48.684	49.45	0.0	0.003	6.739	2.525	1019.176	1096.872	17.73	-92.266	-89.237	0.0
86	7590	7591	NS	1	48.784	49.49	0.0	0.003	6.695	2.584	1036.696	1098.2	7.251	-92.257	-89.244	0.0
87	7590	7591	SN	1	48.688	49.418	0.0	0.003	6.734	1.708	1019.856	1096.76	20.72	-92.045	-89.249	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	7586	7587	NS	1	-34.939	25.962	0.556	-34.942	27.215	0.867	-18.915	28.853	8.367	-8.108	29.953	16.491	0.103	263.413	3.406	0.103	263.526	3.105	0.102	6.658	0.008	0.102	0.629	0.0
74	7587	7588	SN	1	-34.943	25.207	0.298	-34.671	27.433	0.468	2.084	32.843	9.618	2.646	33.043	19.893	0.103	263.648	5.181	0.103	247.648	3.256	0.102	0.147	0.0	0.102	0.141	0.0
75	7587	7588	SN	1	-34.943	25.207	0.324	-34.671	27.433	0.532	2.084	32.843	10.143	2.646	33.043	19.902	0.103	263.648	5.618	0.103	247.648	3.771	0.102	0.147	0.0	0.102	0.141	0.0
76	7587	7588	NS	1	-34.275	25.595	1.176	-34.747	28.262	1.779	2.581	28.866	8.087	7.642	29.497	18.136	0.103	226.032	3.004	0.103	252.046	2.672	0.102	0.142	0.0	0.102	0.114	0.0
77	7587	7588	SN	1	-34.943	25.207	0.298	-34.671	27.433	0.468	2.084	32.843	9.598	2.646	33.043	19.848	0.103	263.648	5.181	0.103	247.648	3.256	0.102	0.147	0.0	0.102	0.141	0.0
78	7588	7589	NS	1	-34.858	24.907	0.496	-34.014	27.215	0.994	-18.375	28.077	11.442	-8.709	30.405	33.996	0.103	258.58	3.857	0.103	212.899	3.355	0.103	5.888	0.005	0.102	0.71	0.0
79	7588	7589	SN	1	-34.645	25.582	0.17	-34.954	28.075	0.503	-18.609	28.047	12.457	-5.654	29.794	19.18	0.103	246.722	5.619	0.103	264.299	3.984	0.103	6.21	0.002	0.102	0.396	0.0
80	7588	7589	SN	1	-34.936	25.582	0.19	-34.728	28.075	0.309	-18.477	28.047	13.472	-5.657	29.796	18.904	0.103	263.161	6.291	0.103	250.971	4.731	0.103	6.028	0.002	0.102	0.396	0.0
81	7588	7589	SN	1	-34.645	25.582	0.19	-34.954	28.075	0.309	-18.609	28.047	13.47	-5.654	29.794	18.903	0.103	246.722	6.281	0.103	264.299	4.721	0.103	6.21	0.002	0.102	0.396	0.0
82	7588	7589	NS	2	-34.858	24.907	0.496	-34.014	27.215	0.994	-18.375	28.077	11.442	-8.709	30.405	33.996	0.103	258.58	3.857	0.103	212.899	3.353	0.103	5.888	0.005	0.102	0.71	0.0
83	7589	7590	SN	1	-34.388	28.12	0.276	-34.292	28.81	0.293	-3.197	28.216	13.842	-0.693	32.009	12.525	0.103	232.012	6.256	0.102	226.923	4.594	0.103	0.264	0.0	0.102	0.19	0.0
84	7589	7590	NS	1	-34.728	25.936	0.589	-34.928	27.012	0.812	-22.473	29.514	10.933	-15.431	29.803	27.206	0.103	250.899	3.912	0.103	262.689	3.615	0.102	15.006	0.02	0.102	3.03	0.01
85	7589	7590	SN	1	-34.388	28.12	0.245	-34.292	28.81	0.661	-3.197	28.216	12.328	-0.693	32.009	14.883	0.103	232.012	5.565	0.102	226.923	3.909	0.103	0.264	0.0	0.102	0.19	0.0
86	7590	7591	NS	1	-34.442	24.37	0.34	-34.532	24.076	0.447	5.266	27.893	13.949	6.615	36.106	25.005	0.103	234.959	1.916	0.103	239.825	1.915	0.103	0.123	0.0	0.102	0.117	0.0
87	7590	7591	SN	1	-34.4	27.105	0.066	-33.375	29.539	0.107	-13.35	28.182	15.199	-9.334	30.003	13.47	0.103	232.67	2.631	0.102	183.754	2.085	0.103	1.908	0.002	0.102	0.807	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	7566	7567	SN	1	57.464	58.349	0.0	0.0	289.946	3.819	1195.416	1291.72	50.307	-93.694	-91.742	0.0
2	7566	7567	SN	1	57.464	58.349	0.0	0.0	295.825	4.014	1195.416	1291.72	48.967	-93.694	-91.742	0.0
3	7566	7567	NS	1	57.569	58.458	0.0	0.0	299.476	3.818	1213.864	1293.368	20.422	-93.906	-91.627	0.0
4	7566	7567	SN	1	57.464	58.349	0.0	0.0	295.825	4.018	1195.416	1291.72	48.912	-93.694	-91.742	0.0
5	7567	7568	SN	1	57.466	58.365	0.0	0.003	291.666	3.661	1195.744	1291.928	48.257	-93.599	-91.711	0.0
6	7567	7568	SN	1	57.466	58.365	0.0	0.0	291.666	3.765	1195.744	1291.928	47.914	-93.599	-91.711	0.0
7	7567	7568	NS	1	57.544	58.461	0.0	0.0	297.887	3.563	1213.384	1293.664	18.918	-94.044	-91.589	0.0
8	7568	7569	SN	1	57.418	58.353	0.0	0.0	286.857	3.574	1193.944	1291.976	48.036	-93.699	-91.752	0.0
9	7568	7569	SN	1	57.418	58.353	0.0	0.0	286.857	3.676	1193.944	1291.976	47.539	-93.699	-91.752	0.0
10	7568	7569	NS	2	57.54	58.444	0.0	0.0	299.84	3.548	1213.44	1293.776	19.01	-94.016	-91.58	0.0
11	7568	7569	NS	1	57.54	58.444	0.0	0.0	299.84	3.548	1213.44	1293.776	19.008	-94.016	-91.58	0.0
12	7568	7569	SN	1	57.418	58.353	0.0	0.0	286.83	3.674	1193.944	1291.968	47.581	-93.603	-91.752	0.0
13	7569	7570	SN	1	57.449	58.347	0.0	0.0	287.949	3.721	1195.424	1291.824	48.296	-93.875	-91.75	0.0
14	7569	7570	NS	1	57.557	58.449	0.0	0.003	294.639	3.644	1214.008	1293.656	19.981	-93.932	-91.616	0.0
15	7569	7570	SN	1	57.449	58.347	0.0	0.0	284.861	3.571	1195.424	1291.824	49.139	-93.875	-91.75	0.0
16	7569	7570	SN	2	57.449	58.347	0.0	0.0	287.949	3.721	1195.424	1291.824	48.296	-93.875	-91.75	0.0
17	7569	7570	NS	1	57.568	58.457	0.0	0.0	294.567	3.636	1214.288	1293.648	19.899	-93.889	-91.616	0.0
18	7570	7571	NS	1	57.56	58.454	0.0	0.0	297.909	3.708	1214.2	1293.536	20.407	-93.859	-91.644	0.0
19	7570	7571	SN	1	57.44	58.372	0.0	0.0	283.576	3.451	1195.44	1291.712	49.276	-93.892	-91.75	0.0
20	7570	7571	NS	1	57.56	58.454	0.0	0.0	297.909	3.7	1214.2	1293.536	20.324	-93.859	-91.644	0.0
21	7570	7571	SN	1	57.44	58.365	0.0	0.0	287.315	3.711	1195.44	1291.696	47.832	-93.707	-91.75	0.0
22	7570	7571	SN	2	57.44	58.372	0.0	0.0	287.315	3.713	1195.44	1291.712	47.862	-93.892	-91.75	0.0
23	7571	7572	SN	1	57.448	58.37	0.0	0.0	299.636	3.802	1194.808	1291.512	47.001	-93.64	-91.757	0.0
24	7571	7572	SN	1	57.448	58.37	0.0	0.0	299.636	3.341	1194.808	1291.512	49.145	-93.64	-91.757	0.0
25	7571	7572	NS	1	57.568	58.465	0.0	0.003	297.689	3.733	1214.464	1293.344	19.328	-94.228	-91.63	0.0
26	7571	7572	NS	1	57.573	58.465	0.0	0.003	297.81	3.731	1214.592	1293.344	19.303	-94.103	-91.63	0.0
27	7571	7572	SN	2	57.448	58.37	0.0	0.0	299.636	3.802	1194.808	1291.512	47.001	-93.64	-91.757	0.0
28	7572	7573	SN	2	57.439	58.359	0.0	0.0	298.753	3.877	1194.976	1291.48	47.228	-93.699	-91.752	0.0
29	7572	7573	SN	1	57.439	58.359	0.0	0.0	293.552	3.103	1194.976	1291.48	50.461	-93.699	-91.752	0.0
30	7572	7573	NS	1	57.552	58.428	0.0	0.003	298.279	3.63	1214.208	1293.288	18.721	-94.055	-91.652	0.0
31	7572	7573	SN	1	57.439	58.359	0.0	0.0	298.753	3.877	1194.976	1291.48	47.228	-93.699	-91.752	0.0
32	7572	7573	NS	1	57.552	58.428	0.0	0.003	298.279	3.626	1214.208	1293.288	18.701	-94.055	-91.652	0.0
33	7573	7574	SN	1	57.468	58.352	0.0	0.0	293.222	3.783	1195.704	1291.552	48.476	-94.266	-91.697	0.0
34	7573	7574	NS	1	57.572	58.462	0.0	0.0	299.464	3.69	1214.512	1293.4	18.612	-94.01	-91.632	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	7573	7574	SN	1	57.468	58.352	0.0	0.0	289.808	2.673	1195.704	1291.552	52.377	-94.266	-91.697	0.0
36	7573	7574	SN	1	57.468	58.352	0.0	0.0	293.222	3.78	1195.704	1291.552	48.458	-94.266	-91.697	0.0
37	7574	7575	NS	1	57.573	58.45	0.0	0.0	297.016	3.888	1214.72	1293.352	21.018	-93.929	-91.628	0.0
38	7574	7575	SN	1	57.454	58.348	0.0	0.0	289.548	3.704	1195.808	1291.496	48.288	-93.611	-91.677	0.0
39	7574	7575	NS	2	57.573	58.45	0.0	0.0	297.016	3.889	1214.72	1293.352	21.022	-93.929	-91.628	0.0
40	7575	7576	NS	1	57.574	58.427	0.0	0.0	298.13	3.739	1214.952	1293.128	20.327	-93.934	-91.639	0.0
41	7580	7581	SN	1	57.463	58.354	0.0	0.0	288.914	3.608	1194.784	1291.24	50.555	-93.661	-91.75	0.0
42	7580	7581	SN	1	57.463	58.354	0.0	0.0	292.218	4.0	1194.784	1291.24	48.71	-93.661	-91.75	0.0
43	7580	7581	SN	1	57.463	58.354	0.0	0.0	292.218	4.004	1194.784	1291.24	48.765	-93.661	-91.75	0.0
44	7581	7582	SN	1	57.465	58.356	0.0	0.0	288.219	3.821	1195.384	1291.136	49.298	-94.038	-91.738	0.0
45	7581	7582	SN	1	57.448	58.342	0.0	0.0	288.17	3.829	1195.144	1291.136	49.353	-94.038	-91.738	0.0
46	7581	7582	SN	1	57.448	58.342	0.0	0.0	288.17	3.722	1195.144	1291.136	49.959	-94.038	-91.738	0.0
47	7581	7582	NS	1	57.577	58.46	0.0	0.0	296.007	3.642	1215.12	1293.104	19.651	-94.118	-91.636	0.0
48	7581	7582	NS	2	57.577	58.46	0.0	0.0	296.007	3.642	1215.08	1293.104	19.648	-94.118	-91.636	0.0
49	7582	7583	SN	1	57.43	58.364	0.0	0.0	286.102	3.56	1194.272	1291.328	48.61	-93.69	-91.719	0.0
50	7582	7583	SN	1	57.436	58.362	0.0	0.003	286.234	3.661	1194.384	1291.32	48.038	-93.69	-91.719	0.0
51	7582	7583	NS	1	57.578	58.451	0.0	0.0	298.466	3.526	1215.12	1293.4	19.064	-93.875	-91.592	0.0
52	7582	7583	SN	1	57.436	58.362	0.0	0.003	286.289	3.558	1194.384	1291.32	48.542	-93.69	-91.719	0.0
53	7582	7583	NS	2	57.578	58.451	0.0	0.0	298.466	3.527	1215.152	1293.4	19.066	-93.875	-91.592	0.0
54	7583	7584	SN	1	57.433	58.359	0.0	0.0	283.306	3.584	1194.856	1291.216	49.207	-93.675	-91.75	0.0
55	7583	7584	SN	1	57.433	58.359	0.0	0.0	284.927	3.712	1194.856	1291.216	48.486	-93.675	-91.75	0.0
56	7583	7584	SN	2	57.433	58.359	0.0	0.0	284.927	3.712	1194.856	1291.216	48.486	-93.675	-91.75	0.0
57	7583	7584	NS	1	57.577	58.464	0.0	0.0	296.299	3.581	1215.088	1293.312	19.42	-93.998	-91.63	0.0
58	7583	7584	NS	1	57.577	58.464	0.0	0.0	296.299	3.585	1215.088	1293.312	19.339	-93.998	-91.63	0.0
59	7584	7585	SN	2	57.441	58.355	0.0	0.0	284.762	3.749	1194.12	1291.024	48.282	-93.696	-91.75	0.0
60	7584	7585	NS	1	57.578	58.447	0.0	0.0	295.648	3.656	1215.216	1293.152	20.312	-93.92	-91.628	0.0
61	7584	7585	SN	1	57.462	58.34	0.0	0.0	284.762	3.749	1194.824	1291.024	48.289	-93.696	-91.75	0.0
62	7584	7585	NS	1	57.578	58.447	0.0	0.0	295.648	3.659	1215.216	1293.152	20.23	-93.92	-91.628	0.0
63	7584	7585	SN	1	57.441	58.355	0.0	0.0	281.508	3.548	1194.12	1291.024	49.357	-93.696	-91.75	0.0
64	7585	7586	NS	1	57.557	58.456	0.0	0.0	295.891	3.732	1215.2	1292.984	20.098	-94.008	-91.652	0.0
65	7585	7586	SN	1	57.432	58.354	0.0	0.0	279.401	3.374	1194.04	1290.92	49.94	-93.625	-91.75	0.0
66	7585	7586	SN	2	57.432	58.354	0.0	0.0	281.866	3.729	1194.04	1290.92	48.146	-93.625	-91.75	0.0
67	7585	7586	SN	1	57.432	58.354	0.0	0.0	281.866	3.729	1194.04	1290.92	48.146	-93.625	-91.75	0.0
68	7585	7586	NS	1	57.557	58.453	0.0	0.003	295.825	3.73	1215.184	1292.992	20.097	-94.154	-91.652	0.0
69	7586	7587	SN	1	57.437	58.356	0.0	0.0	294.518	3.86	1194.432	1290.792	47.239	-93.706	-91.736	0.0
70	7586	7587	SN	2	57.433	58.358	0.0	0.0	294.518	3.861	1194.128	1290.776	47.212	-93.705	-91.737	0.0
71	7586	7587	NS	1	57.58	58.46	0.0	0.0	297.308	3.665	1215.312	1292.864	18.524	-93.892	-91.66	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	7586	7587	SN	1	57.433	58.358	0.0	0.0	292.841	3.452	1194.128	1290.776	49.146	-93.705	-91.737	0.0
73	7586	7587	NS	1	57.58	58.46	0.0	0.0	297.308	3.662	1215.312	1292.864	18.507	-93.892	-91.66	0.0
74	7587	7588	SN	1	57.464	58.338	0.0	0.0	289.515	3.879	1194.408	1290.848	47.941	-93.685	-91.737	0.0
75	7587	7588	SN	1	57.464	58.338	0.0	0.0	288.219	2.913	1194.408	1290.848	51.625	-93.685	-91.737	0.0
76	7587	7588	NS	1	57.558	58.456	0.0	0.0	299.349	3.62	1215.264	1292.904	18.616	-93.859	-91.665	0.0
77	7587	7588	SN	1	57.464	58.338	0.0	0.0	289.515	3.875	1194.408	1290.848	47.892	-93.685	-91.737	0.0
78	7588	7589	NS	1	57.581	58.453	0.0	0.0	295.483	3.757	1215.424	1292.992	19.802	-94.019	-91.632	0.0
79	7588	7589	SN	1	57.468	58.353	0.0	0.0	285.859	3.754	1195.12	1290.864	47.976	-94.131	-91.671	0.0
80	7588	7589	SN	1	57.468	58.353	0.0	0.0	285.826	2.556	1194.72	1290.856	52.46	-94.131	-91.671	0.0
81	7588	7589	SN	1	57.468	58.353	0.0	0.0	285.859	2.554	1195.12	1290.864	52.414	-94.131	-91.671	0.0
82	7588	7589	NS	2	57.581	58.453	0.0	0.0	295.483	3.757	1215.384	1292.992	19.8	-94.019	-91.632	0.0
83	7589	7590	SN	1	57.465	58.352	0.0	0.0	284.364	2.564	1194.712	1290.656	52.376	-93.817	-91.714	0.0
84	7589	7590	NS	1	57.582	58.456	0.0	0.0	297.286	3.802	1215.712	1292.84	20.651	-94.074	-91.639	0.0
85	7589	7590	SN	1	57.465	58.352	0.0	0.0	284.364	3.717	1194.712	1290.656	47.783	-93.817	-91.714	0.0
86	7590	7591	NS	1	57.583	58.449	0.0	0.003	299.161	3.655	1215.904	1292.688	20.011	-93.906	-91.63	0.0
87	7590	7591	SN	1	57.463	58.352	0.0	0.0	281.921	2.887	1194.512	1290.52	50.705	-93.555	-91.724	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

70	7586	7587	SN	2	-34.894	20.609	0.0	-34.128	20.653	0.0	-0.3	22.676	0.085	7.002	22.707	0.181	0.083	212.831	3.425	0.083	178.437	2.499	0.083	0.147	0.0	0.083	0.104	0.0
71	7586	7587	NS	1	-34.543	19.938	0.0	-34.909	20.693	0.0	-29.688	22.065	0.005	-22.27	22.696	0.052	0.083	196.322	2.762	0.083	213.626	2.837	0.083	64.25	0.231	0.083	11.694	0.065
72	7586	7587	SN	1	-34.894	20.609	0.0	-34.128	20.653	0.0	-0.3	22.676	0.088	7.002	22.707	0.181	0.083	212.831	3.557	0.083	178.437	2.65	0.083	0.147	0.0	0.083	0.104	0.0
73	7586	7587	NS	1	-34.543	19.938	0.0	-34.909	20.693	0.0	-29.688	22.065	0.005	-22.27	22.696	0.052	0.083	196.322	2.76	0.083	213.626	2.834	0.083	64.25	0.23	0.083	11.694	0.064
74	7587	7588	SN	1	-34.966	19.867	0.0	-34.727	21.013	0.0	-10.765	23.471	0.114	-11.414	24.842	0.646	0.083	216.442	4.833	0.083	204.821	3.263	0.083	0.992	0.0	0.083	1.14	0.002
75	7587	7588	SN	1	-34.966	19.867	0.0	-34.727	21.013	0.0	-10.765	23.471	0.121	-11.414	24.842	0.645	0.083	216.442	5.207	0.083	204.821	3.812	0.083	0.992	0.0	0.083	1.14	0.002
76	7587	7588	NS	1	-34.75	19.742	0.0	-34.382	20.877	0.0	0.862	22.783	0.039	1.643	23.205	0.245	0.083	205.934	2.606	0.083	189.202	2.359	0.083	0.131	0.0	0.083	0.123	0.0
77	7587	7588	SN	1	-34.966	19.867	0.0	-34.727	21.013	0.0	-10.765	23.471	0.113	-11.414	24.842	0.645	0.083	216.442	4.833	0.083	204.821	3.27	0.083	0.992	0.0	0.083	1.14	0.002
78	7588	7589	NS	1	-34.08	19.075	0.0	-34.42	20.877	0.0	-16.085	22.899	0.039	-5.909	23.962	1.154	0.083	176.504	3.049	0.083	190.89	2.754	0.083	2.864	0.002	0.083	0.337	0.0
79	7588	7589	SN	1	-34.609	21.375	0.0	-34.832	21.784	0.0	-26.673	23.049	0.026	-26.987	23.806	0.474	0.083	199.361	5.148	0.083	209.881	4.246	0.083	34.454	0.113	0.083	35.703	0.009
80	7588	7589	SN	1	-34.891	21.375	0.0	-34.804	21.784	0.0	-34.482	23.048	0.029	-27.006	23.806	0.301	0.083	212.725	5.651	0.083	208.529	5.043	0.083	207.74	0.126	0.083	35.865	0.009
81	7588	7589	SN	1	-34.609	21.375	0.0	-34.832	21.784	0.0	-26.673	23.049	0.029	-26.987	23.806	0.301	0.083	199.361	5.638	0.083	209.881	5.027	0.083	34.454	0.126	0.083	35.703	0.009
82	7588	7589	NS	2	-34.08	19.075	0.0	-34.42	20.877	0.0	-16.085	22.899	0.039	-5.909	23.962	1.154	0.083	176.504	3.049	0.083	190.89	2.753	0.083	2.864	0.002	0.083	0.337	0.0
83	7589	7590	SN	1	-34.973	21.179	0.0	-34.598	21.996	0.0	-5.954	22.834	0.01	-2.432	22.741	0.033	0.083	216.776	5.457	0.083	198.848	5.038	0.083	0.365	0.0	0.083	0.192	0.0
84	7589	7590	NS	1	-34.843	18.832	0.0	-34.914	20.337	0.0	-26.286	23.054	0.152	-13.715	23.601	1.22	0.083	210.376	3.668	0.083	213.834	3.77	0.083	29.384	0.012	0.083	1.687	0.003
85	7589	7590	SN	1	-34.973	21.179	0.0	-34.598	21.996	0.0	-5.954	22.834	0.009	-2.432	23.784	0.251	0.083	216.776	4.943	0.083	198.848	4.324	0.083	0.365	0.0	0.083	0.192	0.0
86	7590	7591	NS	1	-34.649	17.989	0.0	-34.765	19.103	0.0	0.006	22.232	0.003	0.571	23.478	0.648	0.083	201.224	1.652	0.083	206.686	1.76	0.083	0.142	0.0	0.083	0.135	0.0
87	7590	7591	SN	1	-34.475	20.67	0.0	-34.097	22.744	0.005	-30.005	22.577	0.013	-26.042	22.938	0.042	0.083	193.275	2.54	0.083	177.193	2.542	0.083	69.102	0.131	0.083	27.784	0.029

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

 Normal	 Deviations
 Alarming	 High Errors