

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

Report between 01-JUL-2019 To 02-JUL-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	14613	14614	SN	1	48.806	49.374	0.0	0.003	6.315	2.451	1035.368	1075.448	0.0	-91.872	-90.029	0.0
2	14613	14614	SN	2	48.806	49.374	0.0	0.003	6.315	2.757	1035.368	1075.448	0.0	-91.872	-90.029	0.0
3	14613	14614	NS	1	48.703	49.347	0.0	0.0	264.687	2.804	1038.296	1075.296	0.0	-91.689	-90.08	0.0
4	14613	14614	NS	1	48.703	49.347	0.0	0.0	264.687	2.807	1038.296	1075.296	0.0	-91.673	-90.08	0.0
5	14613	14614	SN	1	48.806	49.374	0.0	0.003	6.315	2.756	1035.368	1075.448	0.0	-91.872	-90.029	0.0
6	14614	14615	NS	1	48.771	49.337	0.0	0.003	264.632	2.489	1038.184	1075.488	0.0	-91.72	-90.072	0.0
7	14614	14615	SN	1	48.795	49.373	0.0	0.003	281.706	2.409	1034.912	1075.624	0.0	-91.57	-90.059	0.0
8	14614	14615	SN	2	48.795	49.374	0.0	0.003	281.712	2.409	1034.92	1075.624	0.0	-91.57	-90.059	0.0
9	14614	14615	NS	1	48.771	49.337	0.0	0.003	264.632	2.49	1038.544	1075.496	0.0	-91.72	-90.072	0.0
10	14614	14615	SN	1	48.795	49.373	0.0	0.003	281.706	2.558	1034.912	1075.624	0.0	-91.57	-90.059	0.0
11	14615	14616	NS	1	48.771	49.338	0.0	0.0	264.031	1.741	1038.56	1066.144	0.0	-91.633	-90.08	0.0
12	14615	14616	SN	1	48.725	49.64	0.0	0.0	215.818	2.904	1034.776	1075.672	0.0	-94.623	-90.075	0.0
13	14615	14616	NS	1	48.771	49.338	0.0	0.0	264.031	2.59	1038.448	1075.568	0.0	-91.712	-90.08	0.0
14	14616	14617	NS	1	48.735	49.34	0.0	0.003	267.323	2.602	1038.4	1075.464	0.0	-91.764	-90.08	0.0
15	14616	14617	SN	1	48.784	49.373	0.0	0.003	6.315	2.256	1034.912	1075.552	0.0	-91.75	-90.062	0.0
16	14616	14617	NS	1	48.763	49.338	0.0	0.003	267.323	2.604	1038.4	1075.464	0.0	-91.79	-90.08	0.0
17	14616	14617	SN	1	48.784	49.373	0.0	0.003	6.315	2.553	1034.912	1075.552	0.0	-91.686	-90.062	0.0
18	14617	14618	NS	1	48.737	49.337	0.0	0.0	44.936	2.742	1039.248	1075.384	0.0	-91.8	-90.092	0.0
19	14617	14618	SN	1	48.688	49.392	0.0	0.003	181.162	2.084	1034.72	1075.472	0.0	-91.717	-90.075	0.0
20	14617	14618	SN	1	48.688	49.392	0.0	0.003	181.162	2.546	1034.72	1075.472	0.0	-91.717	-90.075	0.0
21	14618	14619	NS	1	48.721	49.37	0.0	0.003	206.581	2.584	1039.16	1075.256	0.0	-91.806	-90.095	0.0
22	14618	14619	SN	1	48.771	49.372	0.0	0.003	215.642	2.577	1034.792	1075.352	0.0	-91.727	-90.075	0.0
23	14618	14619	NS	1	48.729	49.34	0.0	0.003	206.581	2.582	1039.16	1075.256	0.0	-91.774	-90.095	0.0
24	14618	14619	SN	1	48.771	49.372	0.0	0.003	215.642	2.385	1034.792	1075.352	0.0	-91.727	-90.075	0.0
25	14619	14620	SN	1	48.795	49.373	0.0	0.003	6.304	2.65	1035.192	1075.384	0.0	-91.788	-90.046	0.0
26	14619	14620	SN	1	48.795	49.373	0.0	0.003	6.304	1.65	1035.192	1075.384	0.0	-91.594	-90.046	0.0
27	14619	14620	NS	2	48.708	49.389	0.0	0.003	210.309	2.628	1038.984	1075.256	0.0	-91.754	-90.098	0.0
28	14619	14620	NS	1	48.708	49.389	0.0	0.003	210.309	2.627	1039.008	1075.24	0.0	-91.754	-90.098	0.0
29	14619	14620	SN	1	48.804	49.373	0.0	0.003	6.304	2.648	1035.192	1075.384	0.0	-91.676	-90.046	0.0
30	14620	14621	SN	1	48.806	49.405	0.0	0.003	214.936	1.545	1035.336	1075.504	0.0	-91.991	-90.064	0.0
31	14620	14621	NS	1	48.721	49.394	0.0	0.003	41.707	2.599	1037.968	1075.368	0.0	-91.821	-90.094	0.0
32	14620	14621	NS	2	48.72	49.395	0.0	0.003	41.707	2.6	1037.952	1075.384	0.0	-91.821	-90.094	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	14620	14621	SN	1	48.806	49.405	0.0	0.003	214.936	2.602	1035.336	1075.504	0.0	-91.991	-90.064	0.0
34	14621	14622	SN	1	48.766	49.374	0.0	0.003	6.315	2.538	1036.256	1075.488	0.0	-91.676	-90.05	0.0
35	14621	14622	NS	1	48.734	49.37	0.0	0.0	264.378	2.806	1038.72	1075.36	0.0	-91.807	-90.08	0.0
36	14622	14623	NS	1	48.74	49.337	0.0	0.003	14.841	2.659	1038.496	1075.216	0.0	-91.793	-90.078	0.0
37	14622	14623	SN	1	48.809	49.374	0.0	0.003	215.361	2.568	1036.184	1075.408	0.0	-91.803	-90.08	0.0
38	14623	14624	NS	1	48.772	49.352	0.0	0.003	267.213	2.603	1038.744	1075.056	0.0	-91.882	-90.097	0.0
39	14623	14624	SN	1	48.76	49.374	0.0	0.003	215.322	2.65	1035.76	1075.44	0.0	-91.854	-90.046	0.0
40	14623	14624	NS	1	48.772	49.352	0.0	0.003	267.213	2.663	1038.744	1075.24	0.0	-91.882	-90.097	0.0
41	14624	14625	SN	1	48.786	49.375	0.0	0.003	6.298	2.584	1036.184	1075.496	0.0	-91.765	-90.057	0.0
42	14624	14625	NS	1	48.746	49.373	0.0	0.003	15.001	2.064	1037.776	1073.976	0.0	-91.768	-90.095	0.0
43	14624	14625	NS	1	48.747	49.373	0.0	0.0	203.801	2.635	1037.784	1075.336	0.0	-91.679	-90.096	0.0
44	14624	14625	NS	1	48.746	49.373	0.0	0.0	203.801	2.638	1037.776	1075.336	0.0	-91.768	-90.095	0.0
45	14625	14626	NS	1	48.718	49.355	0.0	0.003	264.384	2.624	1037.68	1075.32	0.0	-92.271	-90.094	0.0
46	14625	14626	NS	1	48.718	49.355	0.0	0.003	264.384	1.725	1037.648	1073.92	0.0	-91.761	-90.094	0.0
47	14625	14626	NS	1	48.718	49.355	0.0	0.003	264.384	2.626	1037.648	1075.32	0.0	-91.761	-90.094	0.0
48	14625	14626	SN	1	48.766	49.378	0.0	0.003	6.304	2.591	1035.544	1075.504	0.0	-91.691	-90.08	0.0
49	14625	14626	SN	2	48.766	49.378	0.0	0.003	6.304	2.591	1035.544	1075.504	0.0	-91.691	-90.08	0.0
50	14626	14627	NS	1	48.706	49.392	0.0	0.003	263.992	2.57	1037.624	1075.4	0.0	-91.735	-90.092	0.0
51	14626	14627	NS	1	48.706	49.392	0.0	0.003	263.992	2.568	1037.44	1075.4	0.0	-91.793	-90.092	0.0
52	14626	14627	SN	1	48.789	49.438	0.0	0.003	29.149	2.66	1036.288	1075.584	0.0	-91.841	-90.082	0.0
53	14626	14627	SN	1	48.789	49.438	0.0	0.003	29.149	1.528	1036.288	1075.584	0.0	-91.841	-90.082	0.0
54	14626	14627	NS	1	48.706	49.392	0.0	0.003	263.992	1.512	1037.624	1072.448	0.0	-91.798	-90.092	0.0
55	14627	14628	NS	1	48.678	49.343	0.0	0.003	267.235	2.71	1037.624	1075.344	0.0	-91.738	-90.093	0.0
56	14627	14628	SN	2	48.807	49.423	0.0	0.0	33.283	2.739	1036.424	1075.528	0.0	-91.69	-90.06	0.0
57	14627	14628	SN	1	48.807	49.423	0.0	0.0	33.283	2.739	1036.424	1075.528	0.0	-91.69	-90.06	0.0
58	14627	14628	NS	1	48.721	49.343	0.0	0.003	206.989	2.706	1037.72	1075.344	0.0	-91.723	-90.093	0.0
59	14627	14628	SN	1	48.807	49.423	0.0	0.003	33.283	2.012	1036.424	1075.528	0.0	-91.69	-90.06	0.0
60	14628	14629	NS	1	48.769	49.336	0.0	0.003	267.875	2.518	1038.72	1075.296	0.0	-91.491	-90.081	0.0
61	14628	14629	SN	1	48.804	49.439	0.0	0.003	29.155	2.44	1035.64	1075.456	0.0	-91.864	-90.05	0.0
62	14628	14629	SN	2	48.804	49.439	0.0	0.003	29.155	2.627	1035.64	1075.456	0.0	-91.864	-90.05	0.0
63	14628	14629	SN	1	48.804	49.439	0.0	0.003	29.155	2.627	1035.64	1075.456	0.0	-91.864	-90.05	0.0
64	14628	14629	NS	1	48.769	49.336	0.0	0.003	267.875	2.516	1038.72	1075.296	0.0	-91.527	-90.081	0.0
65	14629	14630	NS	1	48.77	49.337	0.0	0.003	206.989	2.56	1038.888	1075.48	0.0	-91.628	-90.046	0.0
66	14629	14630	SN	1	48.768	49.375	0.0	0.003	29.958	2.371	1036.152	1075.624	0.0	-91.684	-90.078	0.0
67	14629	14630	SN	1	48.768	49.375	0.0	0.003	29.958	2.383	1036.152	1075.624	0.0	-91.684	-90.078	0.0
68	14629	14630	NS	1	48.77	49.337	0.0	0.003	206.989	2.557	1038.888	1075.48	0.0	-91.644	-90.046	0.0
69	14629	14630	SN	1	48.768	49.375	0.0	0.003	29.958	2.529	1036.152	1075.624	0.0	-91.684	-90.078	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors





70	14630	14631	NS	1	48.771	49.337	0.0	0.003	210.645	2.526	1039.008	1075.424	0.0	-91.847	-90.098	0.0
71	14630	14631	SN	1	48.77	49.374	0.0	0.003	215.383	2.539	1035.176	1075.552	0.0	-91.712	-90.077	0.0
72	14630	14631	SN	1	48.785	49.374	0.0	0.003	215.383	2.31	1035.704	1075.552	0.0	-91.712	-90.077	0.0
73	14630	14631	SN	1	48.785	49.374	0.0	0.003	215.383	2.525	1035.704	1075.552	0.0	-91.712	-90.077	0.0
74	14630	14631	NS	1	48.734	49.353	0.0	0.003	210.645	2.524	1039.008	1075.424	0.0	-91.771	-90.098	0.0
75	14631	14632	SN	1	48.797	49.373	0.0	0.003	215.361	2.17	1034.952	1075.416	0.0	-91.713	-90.077	0.0
76	14631	14632	SN	1	48.797	49.373	0.0	0.003	215.361	2.513	1034.952	1075.416	0.0	-91.713	-90.077	0.0
77	14631	14632	NS	1	48.771	49.364	0.0	0.003	17.091	2.673	1039.04	1075.296	0.0	-91.8	-90.062	0.0
78	14631	14632	NS	2	48.772	49.363	0.0	0.003	17.086	2.673	1039.04	1075.296	0.0	-91.799	-90.062	0.0
79	14631	14632	SN	1	48.803	49.373	0.0	0.003	215.096	2.511	1034.96	1075.416	0.0	-91.713	-90.077	0.0
80	14632	14633	NS	1	48.711	49.345	0.0	0.003	267.334	2.612	1039.0	1075.208	0.0	-91.827	-90.084	0.0
81	14632	14633	NS	2	48.712	49.345	0.0	0.003	267.334	2.612	1039.008	1075.216	0.0	-91.827	-90.084	0.0
82	14632	14633	SN	1	48.78	49.392	0.0	0.003	6.309	1.821	1035.184	1075.328	0.0	-91.713	-90.078	0.0
83	14632	14633	SN	1	48.78	49.392	0.0	0.0	203.625	2.578	1035.184	1075.328	0.0	-91.727	-90.078	0.0
84	14632	14633	SN	1	48.755	49.392	0.0	0.0	203.625	2.589	1035.232	1075.328	0.0	-91.727	-90.078	0.0
85	14633	14634	NS	1	48.712	49.381	0.0	0.003	206.768	2.624	1038.392	1075.136	0.0	-91.788	-90.096	0.0
86	14633	14634	SN	1	46.045	52.625	0.44	0.003	212.714	0.449	992.936	1104.936	0.338	-91.611	-90.08	0.0
87	14633	14634	SN	1	46.045	52.658	0.329	0.0	212.714	3.413	992.936	1105.592	0.223	-91.948	-90.08	0.0
88	14633	14634	SN	1	46.056	52.625	0.358	0.003	212.714	2.133	993.104	1104.936	0.242	-92.308	-90.08	0.0
89	14634	14635	SN	1	48.761	49.374	0.0	0.003	6.298	2.672	1036.256	1075.4	0.0	-91.85	-90.071	0.0
90	14634	14635	SN	1	48.772	49.374	0.0	0.003	6.298	2.675	1036.256	1075.4	0.0	-91.85	-90.071	0.0
91	14634	14635	SN	1	48.772	49.374	0.0	0.003	6.298	1.57	1036.256	1075.4	0.0	-91.85	-90.071	0.0
92	14634	14635	NS	1	48.708	49.378	0.0	0.003	265.636	2.561	1037.856	1075.232	0.0	-91.884	-90.095	0.0
93	14635	14636	NS	1	48.725	49.371	0.0	0.008	263.948	2.601	1038.648	1075.256	0.0	-91.827	-90.07	0.0
94	14635	14636	SN	1	48.776	49.376	0.0	0.003	281.127	2.578	1035.984	1075.456	0.0	-91.914	-90.045	0.0
95	14635	14636	NS	1	48.725	49.371	0.0	0.008	263.948	2.604	1038.648	1075.256	0.0	-91.782	-90.07	0.0
96	14635	14636	SN	2	48.776	49.376	0.0	0.003	281.127	2.578	1035.984	1075.456	0.0	-91.914	-90.045	0.0
97	14636	14637	NS	1	48.72	49.337	0.0	0.003	18.867	2.724	1037.712	1075.176	0.0	-91.801	-90.073	0.0
98	14636	14637	SN	1	48.809	49.375	0.0	0.003	6.315	2.558	1035.648	1075.408	0.0	-91.654	-90.084	0.0
99	14636	14637	NS	1	48.72	49.337	0.0	0.003	18.867	2.721	1037.712	1075.176	0.0	-91.735	-90.073	0.0
100	14637	14638	NS	1	48.738	49.338	0.0	0.003	206.349	2.607	1037.712	1075.072	0.0	-91.78	-90.095	0.0
101	14637	14638	SN	2	48.766	49.386	0.0	0.0	281.221	2.669	1036.536	1075.352	0.0	-91.798	-90.06	0.0
102	14637	14638	SN	1	48.766	49.386	0.0	0.0	281.221	2.669	1036.536	1075.352	0.0	-91.798	-90.06	0.0
103	14637	14638	NS	1	48.738	49.338	0.0	0.003	206.349	2.61	1037.712	1075.072	0.0	-91.793	-90.095	0.0
104	14638	14639	NS	1	48.711	49.38	0.0	0.0	44.931	2.724	1037.528	1075.144	0.0	-92.076	-90.095	0.0
105	14638	14639	NS	1	48.711	49.38	0.0	0.0	44.931	2.727	1037.528	1075.144	0.0	-92.076	-90.095	0.0
106	14638	14639	SN	2	48.799	49.395	0.0	0.003	6.309	2.609	1036.464	1075.376	0.0	-91.853	-90.065	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

107	14638	14639	SN	1	48.799	49.395	0.0	0.003	6.309	2.609	1036.464	1075.376	0.0	-91.853	-90.065	0.0
108	14639	14640	NS	1	48.708	49.393	0.0	0.003	266.987	2.561	1037.392	1075.24	0.0	-91.736	-90.092	0.0
109	14639	14640	NS	1	48.706	49.371	0.0	0.003	266.987	2.563	1037.304	1075.24	0.0	-91.736	-90.092	0.0
110	14639	14640	NS	1	48.706	49.371	0.0	0.003	266.987	1.802	1037.304	1073.752	0.0	-91.736	-90.092	0.0
111	14639	14640	SN	1	48.785	49.383	0.0	0.003	6.304	2.583	1036.52	1075.432	0.0	-91.689	-90.078	0.0
112	14640	14641	NS	1	48.7	49.39	0.0	0.003	210.403	1.542	1037.352	1073.16	0.0	-91.76	-90.09	0.0
113	14640	14641	NS	1	48.7	49.39	0.0	0.003	210.403	2.619	1037.352	1075.24	0.0	-91.76	-90.09	0.0
114	14640	14641	SN	1	48.766	49.445	0.0	0.003	279.015	2.562	1036.56	1075.48	0.0	-91.772	-90.082	0.0
115	14640	14641	NS	1	48.7	49.39	0.0	0.003	210.403	2.616	1037.272	1075.248	0.0	-91.76	-90.09	0.0
116	14640	14641	SN	1	48.766	49.446	0.0	0.003	28.854	2.578	1036.56	1075.488	0.0	-91.781	-90.082	0.0
117	14641	14642	NS	2	48.707	49.395	0.0	0.003	14.361	2.554	1037.272	1075.28	0.0	-91.893	-90.072	0.0
118	14641	14642	NS	1	48.707	49.396	0.0	0.003	14.361	2.556	1037.264	1075.28	0.0	-91.893	-90.072	0.0
119	14641	14642	NS	1	48.707	49.395	0.0	0.003	14.361	1.556	1037.272	1070.792	0.0	-91.753	-90.072	0.0
120	14641	14642	SN	2	48.814	49.42	0.0	0.0	282.032	3.286	1036.728	1075.512	0.0	-91.664	-90.085	0.0
121	14641	14642	SN	2	48.813	49.38	0.0	0.0	282.032	2.903	1036.728	1075.488	0.0	-91.803	-90.085	0.0
122	14641	14642	SN	1	48.814	49.42	0.0	0.0	282.032	3.286	1036.728	1075.512	0.0	-91.664	-90.085	0.0
123	14641	14642	SN	1	48.813	49.38	0.0	0.0	282.032	2.903	1036.728	1075.488	0.0	-91.803	-90.085	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

112	14640	14641	NS	1	-34.987	24.288	0.002	-34.758	24.475	0.005	10.226	23.836	0.569	8.832	28.306	13.241	0.116	305.544	6.388	0.116	289.888	6.177	0.116	0.123	0.0	0.116	0.126	0.0
113	14640	14641	NS	1	-34.987	24.348	0.01	-34.758	24.477	0.005	7.375	28.7	25.691	8.832	29.461	37.89	0.116	305.544	6.382	0.116	289.888	6.176	0.116	0.13	0.0	0.116	0.126	0.0
114	14640	14641	SN	1	-34.745	19.98	0.0	-34.917	20.017	0.0	3.23	28.748	34.441	3.336	29.469	43.246	0.116	289.026	3.34	0.116	300.758	2.971	0.116	0.154	0.0	0.116	0.153	0.0
115	14640	14641	NS	1	-34.987	24.348	0.01	-34.984	24.475	0.005	7.375	28.699	25.691	8.832	29.461	37.89	0.116	305.544	6.384	0.116	305.351	6.2	0.116	0.13	0.0	0.116	0.126	0.0
116	14640	14641	SN	1	-34.745	19.98	0.0	-34.917	20.017	0.0	3.23	28.748	34.469	3.336	29.469	43.289	0.116	289.026	3.344	0.116	300.758	2.972	0.116	0.154	0.0	0.116	0.153	0.0
117	14641	14642	NS	2	-34.965	24.663	0.022	-34.784	26.052	0.02	-6.629	28.77	14.35	0.263	29.587	24.061	0.116	304.012	10.367	0.116	291.637	9.249	0.116	0.54	0.0	0.116	0.195	0.0
118	14641	14642	NS	1	-34.965	24.663	0.022	-34.784	26.052	0.02	-6.629	28.77	14.348	0.263	29.587	24.064	0.116	304.012	10.366	0.116	291.637	9.25	0.116	0.54	0.0	0.116	0.195	0.0
119	14641	14642	NS	1	-34.965	17.935	0.0	-34.784	26.067	0.014	-6.629	24.553	4.11	0.263	26.417	6.788	0.117	304.012	11.003	0.116	291.637	9.306	0.116	0.54	0.0	0.116	0.195	0.0
120	14641	14642	SN	2	-34.898	23.165	0.016	-34.756	23.79	0.034	7.033	28.651	11.383	7.901	29.243	11.429	0.116	299.419	3.488	0.116	289.793	2.822	0.116	0.131	0.0	0.116	0.128	0.0
121	14641	14642	SN	2	-34.959	21.183	0.0	-33.913	23.787	0.036	7.058	28.171	4.345	7.842	29.228	9.538	0.116	303.659	3.98	0.116	238.666	3.31	0.116	0.131	0.0	0.116	0.128	0.0
122	14641	14642	SN	1	-34.898	23.165	0.016	-34.756	23.79	0.034	7.033	28.651	11.383	7.901	29.243	11.429	0.116	299.419	3.488	0.116	289.793	2.822	0.116	0.131	0.0	0.116	0.128	0.0
123	14641	14642	SN	1	-34.959	21.183	0.0	-33.913	23.787	0.036	7.058	28.171	4.345	7.842	29.228	9.538	0.116	303.659	3.98	0.116	238.666	3.31	0.116	0.131	0.0	0.116	0.128	0.0

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

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	14613	14614	SN	1	57.587	58.227	0.0	0.0	281.723	3.57	1213.48	1263.344	0.0	-93.138	-92.072	0.0
2	14613	14614	SN	2	57.587	58.227	0.0	0.0	298.803	4.031	1213.48	1263.344	0.0	-93.138	-92.072	0.0
3	14613	14614	NS	1	57.517	58.148	0.0	0.0	295.538	3.96	1216.928	1262.976	0.0	-93.121	-92.118	0.0
4	14613	14614	NS	1	57.517	58.148	0.0	0.0	295.538	3.964	1216.928	1262.976	0.0	-93.128	-92.118	0.0
5	14613	14614	SN	1	57.587	58.227	0.0	0.0	298.753	4.03	1213.48	1263.344	0.0	-93.138	-92.072	0.0
6	14614	14615	NS	1	57.554	58.15	0.0	0.0	296.442	3.566	1217.136	1263.216	0.0	-93.05	-92.107	0.0
7	14614	14615	SN	1	57.592	58.207	0.0	0.0	298.974	3.38	1214.032	1263.568	0.0	-93.056	-92.1	0.0
8	14614	14615	SN	2	57.61	58.208	0.0	0.0	297.413	3.38	1214.04	1263.576	0.0	-93.056	-92.1	0.0
9	14614	14615	NS	1	57.555	58.149	0.0	0.0	296.398	3.564	1216.992	1263.216	0.0	-93.05	-92.107	0.0
10	14614	14615	SN	1	57.592	58.281	0.0	0.0	298.974	3.793	1214.032	1263.568	0.0	-95.609	-92.1	0.0
11	14615	14616	NS	1	57.536	58.15	0.0	0.0	289.372	2.312	1217.16	1253.0	0.0	-93.048	-92.111	0.0
12	14615	14616	SN	1	57.302	58.236	0.0	0.0	296.801	4.091	1213.208	1263.632	0.0	-95.906	-92.115	0.0
13	14615	14616	NS	1	57.54	58.15	0.0	0.0	298.615	3.659	1217.576	1263.32	0.0	-93.097	-92.111	0.0
14	14616	14617	NS	1	57.53	58.149	0.0	0.0	295.251	3.671	1217.552	1263.192	0.0	-93.122	-92.114	0.0
15	14616	14617	SN	1	57.59	58.206	0.0	0.0	283.057	3.261	1213.0	1263.48	0.0	-93.09	-92.09	0.0
16	14616	14617	NS	1	57.534	58.149	0.0	0.0	295.251	3.673	1217.592	1263.192	0.0	-93.126	-92.114	0.0
17	14616	14617	SN	1	57.59	58.206	0.0	0.0	296.751	3.701	1213.0	1263.48	0.0	-93.09	-92.09	0.0
18	14617	14618	NS	1	57.528	58.149	0.0	0.0	295.174	3.889	1218.072	1263.096	0.0	-93.143	-92.126	0.0
19	14617	14618	SN	1	57.583	58.206	0.0	0.0	294.986	3.148	1213.112	1263.376	0.0	-93.166	-92.115	0.0
20	14617	14618	SN	1	57.583	58.206	0.0	0.0	296.249	3.688	1213.112	1263.376	0.0	-93.166	-92.115	0.0
21	14618	14619	NS	1	57.528	58.156	0.0	0.0	298.996	3.742	1217.952	1262.936	0.0	-93.14	-92.132	0.0
22	14618	14619	SN	1	57.577	58.206	0.0	0.0	296.249	3.727	1213.032	1263.24	0.0	-93.195	-92.115	0.0
23	14618	14619	NS	1	57.534	58.174	0.0	0.0	298.996	3.74	1217.168	1262.936	0.0	-93.373	-92.132	0.0
24	14618	14619	SN	1	57.577	58.206	0.0	0.0	296.078	3.337	1213.032	1263.24	0.0	-93.195	-92.115	0.0
25	14619	14620	SN	1	57.594	58.239	0.0	0.0	295.874	3.84	1214.12	1263.28	0.0	-95.686	-92.09	0.0
26	14619	14620	SN	1	57.594	58.207	0.0	0.0	287.083	2.776	1214.12	1263.28	0.0	-92.925	-92.09	0.0
27	14619	14620	NS	2	57.384	58.161	0.0	0.0	298.328	3.767	1217.072	1262.928	0.0	-94.933	-92.135	0.0
28	14619	14620	NS	1	57.385	58.16	0.0	0.0	298.301	3.765	1217.104	1262.912	0.0	-94.934	-92.135	0.0
29	14619	14620	SN	1	57.594	58.239	0.0	0.0	295.874	3.837	1213.64	1263.28	0.0	-95.686	-92.09	0.0
30	14620	14621	SN	1	57.587	58.216	0.0	0.0	299.845	2.35	1213.704	1263.424	0.0	-93.098	-92.101	0.0
31	14620	14621	NS	1	57.526	58.236	0.0	0.0	299.233	3.72	1216.904	1263.08	0.0	-95.698	-92.131	0.0
32	14620	14621	NS	2	57.525	58.236	0.0	0.0	299.272	3.722	1216.952	1263.096	0.0	-95.698	-92.131	0.0
33	14620	14621	SN	1	57.473	58.216	0.0	0.0	299.845	3.768	1213.704	1263.424	0.0	-94.253	-92.101	0.0
34	14621	14622	SN	1	57.582	58.208	0.0	0.0	299.95	3.692	1214.08	1263.416	0.0	-93.048	-92.085	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	14621	14622	NS	1	57.531	58.195	0.0	0.0	295.279	4.054	1217.712	1263.072	0.0	-95.126	-92.092	0.0
36	14622	14623	NS	1	57.526	58.18	0.0	0.0	296.933	3.79	1216.984	1262.888	0.0	-93.167	-92.107	0.0
37	14622	14623	SN	1	57.589	58.208	0.0	0.0	299.597	3.747	1214.072	1263.32	0.0	-93.103	-92.12	0.0
38	14623	14624	NS	1	57.556	58.16	0.0	0.003	296.861	3.568	1216.92	1262.608	0.0	-93.182	-92.134	0.0
39	14623	14624	SN	1	57.577	58.223	0.0	0.0	298.058	3.859	1214.192	1263.368	0.0	-93.128	-92.085	0.0
40	14623	14624	NS	1	57.556	58.16	0.0	0.0	296.861	3.787	1216.92	1262.92	0.0	-93.182	-92.134	0.0
41	14624	14625	SN	1	57.602	58.226	0.0	0.003	297.86	3.767	1214.104	1263.384	0.0	-93.146	-92.095	0.0
42	14624	14625	NS	1	57.526	58.173	0.0	0.003	299.464	3.03	1217.52	1261.472	0.0	-93.088	-92.133	0.0
43	14624	14625	NS	1	57.527	58.173	0.0	0.0	299.426	3.701	1217.536	1263.064	0.0	-93.093	-92.134	0.0
44	14624	14625	NS	1	57.526	58.173	0.0	0.0	299.464	3.707	1217.52	1263.064	0.0	-93.088	-92.133	0.0
45	14625	14626	NS	1	57.528	58.145	0.0	0.0	292.091	3.665	1216.464	1263.008	0.0	-93.155	-92.131	0.0
46	14625	14626	NS	1	57.528	58.155	0.0	0.003	281.701	2.678	1216.464	1261.552	0.0	-93.155	-92.131	0.0
47	14625	14626	NS	1	57.528	58.155	0.0	0.0	292.091	3.668	1216.464	1263.008	0.0	-93.155	-92.131	0.0
48	14625	14626	SN	1	57.586	58.209	0.0	0.0	299.492	3.754	1213.432	1263.432	0.0	-93.059	-92.12	0.0
49	14625	14626	SN	2	57.586	58.209	0.0	0.0	299.492	3.754	1213.432	1263.432	0.0	-93.059	-92.12	0.0
50	14626	14627	NS	1	57.517	58.176	0.0	0.0	296.911	3.704	1216.304	1263.096	0.0	-93.316	-92.13	0.0
51	14626	14627	NS	1	57.517	58.176	0.0	0.0	296.911	3.7	1216.304	1263.096	0.0	-93.316	-92.13	0.0
52	14626	14627	SN	1	57.583	58.232	0.0	0.0	298.339	3.845	1213.976	1263.52	0.0	-93.151	-92.122	0.0
53	14626	14627	SN	1	57.583	58.232	0.0	0.0	281.254	2.541	1213.976	1263.52	0.0	-93.151	-92.122	0.0
54	14626	14627	NS	1	57.517	58.176	0.0	0.0	286.719	2.077	1216.304	1260.136	0.0	-93.316	-92.13	0.0
55	14627	14628	NS	1	57.52	58.169	0.0	0.0	290.828	3.834	1216.344	1263.04	0.0	-93.154	-92.129	0.0
56	14627	14628	SN	2	57.594	58.209	0.0	0.0	298.428	4.022	1214.424	1263.448	0.0	-93.474	-92.097	0.0
57	14627	14628	SN	1	57.594	58.209	0.0	0.0	298.428	4.022	1214.424	1263.448	0.0	-93.474	-92.097	0.0
58	14627	14628	NS	1	57.518	58.169	0.0	0.0	290.916	3.844	1216.752	1263.032	0.0	-93.095	-92.129	0.0
59	14627	14628	SN	1	57.594	58.209	0.0	0.003	298.428	3.241	1214.424	1263.448	0.0	-93.102	-92.097	0.0
60	14628	14629	NS	1	57.546	58.148	0.0	0.0	298.406	3.643	1216.584	1262.976	0.0	-93.051	-92.116	0.0
61	14628	14629	SN	1	57.591	58.231	0.0	0.0	295.681	3.437	1213.648	1263.368	0.0	-93.172	-92.089	0.0
62	14628	14629	SN	2	57.591	58.231	0.0	0.0	295.681	3.853	1213.648	1263.368	0.0	-93.172	-92.089	0.0
63	14628	14629	SN	1	57.591	58.231	0.0	0.0	295.681	3.853	1213.648	1263.368	0.0	-93.172	-92.089	0.0
64	14628	14629	NS	1	57.554	58.148	0.0	0.0	298.406	3.651	1217.184	1262.976	0.0	-93.062	-92.116	0.0
65	14629	14630	NS	1	57.555	58.148	0.0	0.0	293.095	3.549	1217.632	1263.208	0.0	-93.152	-92.085	0.0
66	14629	14630	SN	1	57.588	58.234	0.0	0.0	294.97	3.289	1214.136	1263.576	0.0	-93.406	-92.117	0.0
67	14629	14630	SN	1	57.588	58.234	0.0	0.0	294.97	3.291	1214.136	1263.576	0.0	-93.406	-92.117	0.0
68	14629	14630	NS	1	57.555	58.148	0.0	0.0	293.095	3.559	1217.632	1263.208	0.0	-93.179	-92.085	0.0
69	14629	14630	SN	1	57.588	58.234	0.0	0.0	294.97	3.699	1214.136	1263.576	0.0	-93.406	-92.117	0.0
70	14630	14631	NS	1	57.556	58.148	0.0	0.0	293.205	3.638	1216.784	1263.136	0.0	-93.154	-92.136	0.0
71	14630	14631	SN	1	57.584	58.208	0.0	0.0	295.124	3.659	1213.16	1263.48	0.0	-93.063	-92.116	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	14630	14631	SN	1	57.584	58.221	0.0	0.0	291.892	3.257	1213.16	1263.472	0.0	-93.206	-92.116	0.0
73	14630	14631	SN	1	57.584	58.221	0.0	0.0	295.119	3.65	1213.16	1263.472	0.0	-93.206	-92.116	0.0
74	14630	14631	NS	1	57.525	58.155	0.0	0.0	293.205	3.646	1216.784	1263.136	0.0	-93.168	-92.136	0.0
75	14631	14632	SN	1	57.593	58.208	0.0	0.0	288.639	3.227	1213.28	1263.32	0.0	-93.197	-92.116	0.0
76	14631	14632	SN	1	57.449	58.208	0.0	0.0	295.246	3.69	1213.28	1263.32	0.0	-94.874	-92.116	0.0
77	14631	14632	NS	1	57.552	58.158	0.0	0.0	299.36	3.716	1217.824	1262.992	0.0	-93.186	-92.102	0.0
78	14631	14632	NS	2	57.552	58.158	0.0	0.0	299.371	3.718	1217.824	1262.992	0.0	-93.186	-92.102	0.0
79	14631	14632	SN	1	57.45	58.208	0.0	0.0	295.279	3.686	1213.288	1263.32	0.0	-94.874	-92.116	0.0
80	14632	14633	NS	1	57.526	58.155	0.0	0.0	298.632	3.755	1217.688	1262.888	0.0	-93.212	-92.119	0.0
81	14632	14633	NS	2	57.527	58.157	0.0	0.0	298.637	3.754	1217.52	1262.888	0.0	-93.212	-92.119	0.0
82	14632	14633	SN	1	57.581	58.206	0.0	0.0	299.316	2.915	1213.32	1263.216	0.0	-93.044	-92.117	0.0
83	14632	14633	SN	1	57.581	58.206	0.0	0.0	299.316	3.702	1213.32	1263.216	0.0	-93.202	-92.117	0.0
84	14632	14633	SN	1	57.574	58.206	0.0	0.0	299.316	3.71	1213.256	1263.216	0.0	-93.076	-92.117	0.0
85	14633	14634	NS	1	57.541	58.156	0.0	0.0	298.687	3.713	1217.608	1262.792	0.0	-93.139	-92.134	0.0
86	14633	14634	SN	1	54.933	60.942	0.851	0.003	2.818	1.407	1152.608	1303.424	0.761	-105.452	-92.12	0.033
87	14633	14634	SN	1	55.049	60.912	0.6	0.0	297.937	4.981	1155.072	1307.84	0.479	-105.463	-92.12	0.016
88	14633	14634	SN	1	55.081	60.928	0.653	0.0	297.937	3.641	1155.808	1308.68	0.521	-105.463	-92.12	0.017
89	14634	14635	SN	1	57.585	58.209	0.0	0.0	298.268	3.844	1214.192	1263.304	0.0	-93.065	-92.106	0.0
90	14634	14635	SN	1	57.596	58.209	0.0	0.0	298.268	3.848	1214.16	1263.304	0.0	-93.065	-92.106	0.0
91	14634	14635	SN	1	57.596	58.209	0.0	0.0	298.268	2.584	1214.16	1263.304	0.0	-93.065	-92.106	0.0
92	14634	14635	NS	1	57.385	58.176	0.0	0.0	297.369	3.657	1216.312	1262.864	0.0	-94.914	-92.132	0.0
93	14635	14636	NS	1	57.532	58.178	0.0	0.0	298.444	3.741	1216.408	1262.944	0.0	-93.254	-92.1	0.0
94	14635	14636	SN	1	57.583	58.209	0.0	0.0	299.338	3.771	1214.528	1263.376	0.0	-93.095	-92.079	0.0
95	14635	14636	NS	1	57.532	58.178	0.0	0.0	298.444	3.745	1216.408	1262.944	0.0	-93.155	-92.1	0.0
96	14635	14636	SN	2	57.583	58.209	0.0	0.0	299.338	3.771	1214.528	1263.376	0.0	-93.095	-92.079	0.0
97	14636	14637	NS	1	57.534	58.16	0.0	0.0	298.692	3.892	1216.632	1262.84	0.0	-93.235	-92.107	0.0
98	14636	14637	SN	1	57.604	58.232	0.0	0.0	299.972	3.736	1214.152	1263.352	0.0	-93.108	-92.124	0.0
99	14636	14637	NS	1	57.534	58.16	0.0	0.0	298.692	3.888	1216.632	1262.84	0.0	-93.235	-92.107	0.0
100	14637	14638	NS	1	57.535	58.149	0.0	0.0	299.922	3.702	1216.44	1262.712	0.0	-93.217	-92.133	0.0
101	14637	14638	SN	2	57.599	58.228	0.0	0.0	299.751	3.901	1214.568	1263.272	0.0	-93.166	-92.093	0.0
102	14637	14638	SN	1	57.599	58.228	0.0	0.0	299.751	3.901	1214.568	1263.272	0.0	-93.166	-92.093	0.0
103	14637	14638	NS	1	57.535	58.149	0.0	0.0	299.922	3.706	1216.44	1262.712	0.0	-93.217	-92.133	0.0
104	14638	14639	NS	1	57.52	58.147	0.0	0.0	295.064	3.777	1216.488	1262.784	0.0	-93.115	-92.132	0.0
105	14638	14639	NS	1	57.52	58.147	0.0	0.0	295.064	3.781	1216.488	1262.784	0.0	-93.102	-92.132	0.0
106	14638	14639	SN	2	57.597	58.239	0.0	0.0	298.736	3.835	1214.488	1263.28	0.0	-93.382	-92.1	0.0
107	14638	14639	SN	1	57.597	58.239	0.0	0.0	298.736	3.835	1214.488	1263.28	0.0	-93.382	-92.1	0.0
108	14639	14640	NS	1	57.516	58.163	0.0	0.0	298.008	3.664	1216.664	1262.944	0.0	-93.195	-92.129	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

109	14639	14640	NS	1	57.52	58.164	0.0	0.0	298.008	3.668	1216.144	1262.944	0.0	-93.158	-92.129	0.0
110	14639	14640	NS	1	57.52	58.164	0.0	0.003	294.799	2.822	1216.144	1261.28	0.0	-93.158	-92.129	0.0
111	14639	14640	SN	1	57.589	58.21	0.0	0.0	298.174	3.751	1214.12	1263.376	0.0	-93.126	-92.117	0.0
112	14640	14641	NS	1	57.517	58.16	0.0	0.0	295.477	2.397	1216.096	1260.8	0.0	-93.102	-92.128	0.0
113	14640	14641	NS	1	57.517	58.16	0.0	0.0	295.477	3.735	1216.096	1262.904	0.0	-93.151	-92.128	0.0
114	14640	14641	SN	1	57.58	58.234	0.0	0.0	296.586	3.703	1214.592	1263.4	0.0	-93.148	-92.123	0.0
115	14640	14641	NS	1	57.517	58.16	0.0	0.0	297.286	3.732	1216.112	1262.912	0.0	-93.162	-92.128	0.0
116	14640	14641	SN	1	57.58	58.235	0.0	0.0	296.586	3.715	1214.592	1263.416	0.0	-93.148	-92.122	0.0
117	14641	14642	NS	2	57.514	58.175	0.0	0.0	295.24	3.775	1216.104	1262.952	0.0	-93.195	-92.103	0.0
118	14641	14642	NS	1	57.514	58.175	0.0	0.0	295.19	3.774	1216.096	1262.952	0.0	-93.195	-92.103	0.0
119	14641	14642	NS	1	57.514	58.175	0.0	0.003	295.24	2.188	1216.104	1258.296	0.0	-93.148	-92.103	0.0
120	14641	14642	SN	2	57.399	58.22	0.0	0.0	290.696	4.468	1214.808	1263.472	0.0	-94.71	-92.124	0.0
121	14641	14642	SN	2	57.399	58.215	0.0	0.0	290.696	4.135	1214.808	1263.408	0.0	-94.71	-92.124	0.0
122	14641	14642	SN	1	57.399	58.22	0.0	0.0	290.696	4.468	1214.808	1263.472	0.0	-94.71	-92.124	0.0
123	14641	14642	SN	1	57.399	58.215	0.0	0.0	290.696	4.135	1214.808	1263.408	0.0	-94.71	-92.124	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

107	14638	14639	SN	1	-34.499	17.591	0.0	-34.549	16.886	0.0	-31.619	22.964	0.058	-33.376	23.233	0.046	0.087	208.788	3.407	0.087	211.182	2.766	0.086	107.573	0.104	0.086	161.182	0.123
108	14639	14640	NS	1	-34.963	19.189	0.0	-34.994	17.225	0.0	-5.892	21.924	0.0	-6.875	23.388	0.728	0.086	232.268	4.303	0.087	233.968	3.538	0.086	0.356	0.0	0.086	0.428	0.0
109	14639	14640	NS	1	-34.932	19.189	0.0	-34.994	17.225	0.0	-5.892	21.932	0.0	-6.875	23.388	0.732	0.086	230.65	4.282	0.087	233.968	3.539	0.086	0.356	0.0	0.086	0.428	0.0
110	14639	14640	NS	1	-34.932	19.189	0.0	-34.994	17.226	0.0	-5.892	20.58	0.0	-6.875	23.399	1.094	0.086	230.65	4.307	0.087	233.968	3.539	0.086	0.356	0.0	0.086	0.428	0.0
111	14639	14640	SN	1	-34.292	17.22	0.0	-34.835	17.101	0.0	-27.185	22.921	0.11	-30.452	23.061	0.067	0.087	199.05	2.669	0.087	225.505	2.505	0.086	38.797	0.043	0.086	82.266	0.067
112	14640	14641	NS	1	-34.686	18.478	0.0	-34.666	19.629	0.0	3.309	20.724	0.0	2.342	23.665	0.354	0.086	217.963	5.445	0.086	216.934	5.435	0.086	0.114	0.0	0.086	0.121	0.0
113	14640	14641	NS	1	-34.686	18.478	0.0	-34.666	19.629	0.0	2.318	22.57	0.092	2.361	23.651	0.861	0.086	217.963	5.388	0.086	216.934	5.435	0.086	0.121	0.0	0.086	0.121	0.0
114	14640	14641	SN	1	-34.487	14.649	0.0	-34.663	14.49	0.0	-2.128	23.4	0.142	-0.424	22.361	0.041	0.088	208.159	2.592	0.088	216.836	2.493	0.086	0.193	0.0	0.086	0.156	0.0
115	14640	14641	NS	1	-34.998	18.478	0.0	-34.648	19.629	0.0	2.319	22.574	0.092	2.361	23.651	0.857	0.086	234.165	5.388	0.086	215.992	5.445	0.086	0.121	0.0	0.086	0.121	0.0
116	14640	14641	SN	1	-34.611	14.649	0.0	-34.663	14.49	0.0	-2.128	23.4	0.142	-0.424	22.361	0.041	0.088	214.214	2.594	0.088	216.836	2.492	0.086	0.193	0.0	0.086	0.156	0.0
117	14641	14642	NS	2	-34.931	18.414	0.0	-34.99	17.989	0.0	-3.258	23.385	0.35	-0.83	23.549	0.675	0.086	230.558	8.23	0.086	233.713	8.577	0.086	0.228	0.0	0.086	0.164	0.0
118	14641	14642	NS	1	-34.937	18.414	0.0	-34.99	17.989	0.0	-3.258	23.386	0.35	-0.83	23.549	0.675	0.086	230.934	8.232	0.086	233.713	8.576	0.086	0.228	0.0	0.086	0.164	0.0
119	14641	14642	NS	1	-34.931	12.698	0.0	-34.99	18.069	0.0	-3.258	19.276	0.0	-0.83	19.1	0.0	0.089	230.558	8.897	0.086	233.713	8.644	0.086	0.228	0.0	0.086	0.164	0.0
120	14641	14642	SN	2	-35.001	16.985	0.0	-34.85	17.011	0.0	1.807	22.399	0.01	2.366	22.481	0.015	0.087	234.268	3.684	0.087	226.374	3.106	0.086	0.126	0.0	0.086	0.121	0.0
121	14641	14642	SN	2	-34.942	16.383	0.0	-34.428	17.006	0.0	4.429	21.623	0.0	2.358	22.481	0.012	0.087	231.131	4.187	0.087	205.352	3.506	0.086	0.107	0.0	0.086	0.121	0.0
122	14641	14642	SN	1	-35.001	16.985	0.0	-34.85	17.011	0.0	1.807	22.399	0.01	2.366	22.481	0.015	0.087	234.268	3.684	0.087	226.374	3.106	0.086	0.126	0.0	0.086	0.121	0.0
123	14641	14642	SN	1	-34.942	16.383	0.0	-34.428	17.006	0.0	4.429	21.623	0.0	2.358	22.481	0.012	0.087	231.131	4.187	0.087	205.352	3.506	0.086	0.107	0.0	0.086	0.121	0.0

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

 Normal	 Deviations
 Alarming	 High Errors