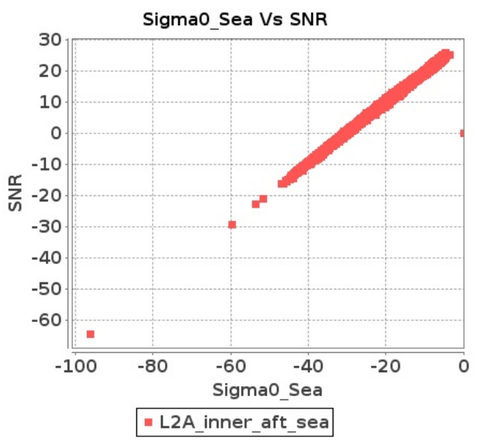
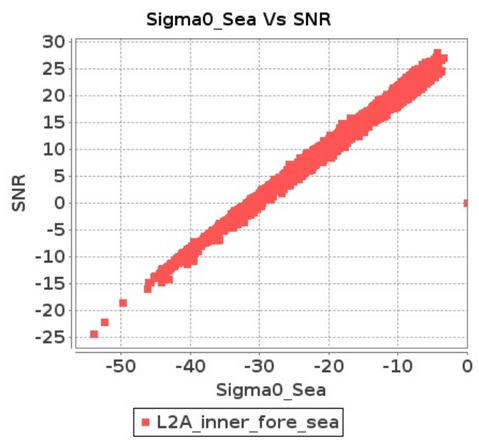
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-SEP-2018 To 05-SEP-2018

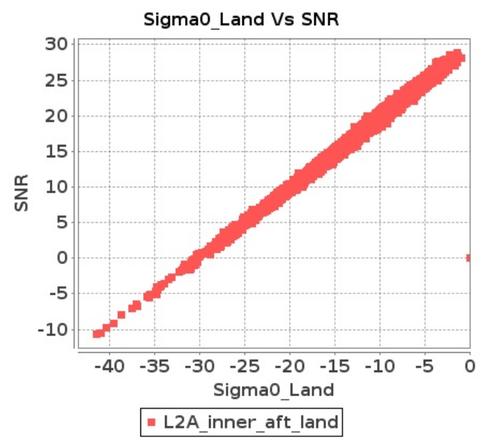
Inner Sea Aft Sigma0VsSNR



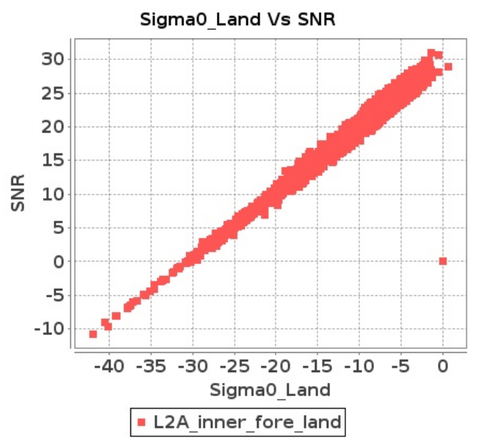
Inner Sea Fore Sigma0VsSNR



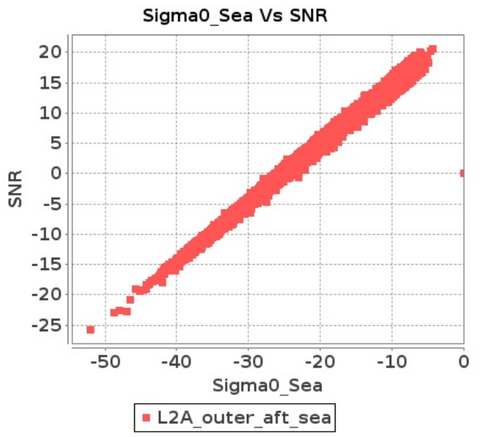
Inner Land Aft Sigma0VsSNR



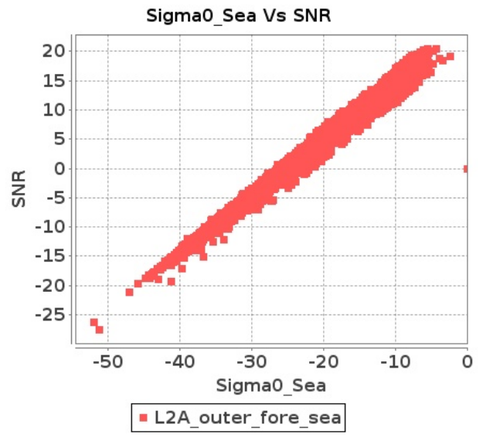
Inner Land Fore Sigma0VsSNR



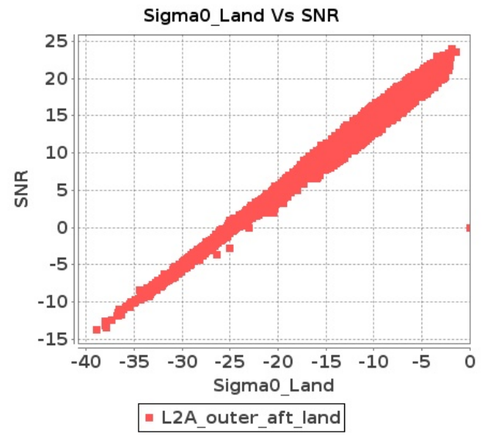
Outer Sea Aft Sigma0VsSNR



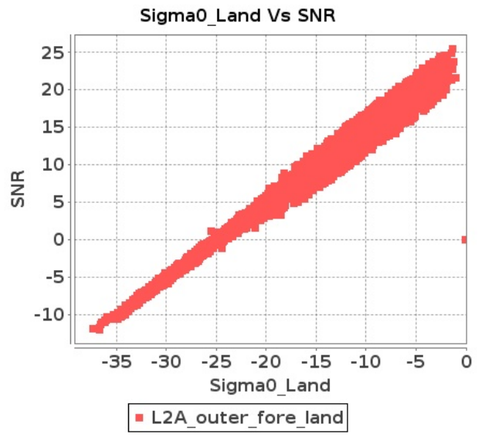
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-SEP-2018 To 05-SEP-2018

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	10263	10264	NS	1	0.0	58.328	7.136	0.0	53.517	8.116	0.0	47.3	4.907	0.0	46.956	5.971	0.0	59.56	7.196	0.0	53.991	7.558	0.0	46.005	4.603	0.0	43.924	5.204
2	10263	10264	SN	1	0.0	49.878	1.352	0.0	44.976	1.668	0.0	42.416	1.072	0.0	43.505	1.452	0.0	48.55	1.379	0.0	47.65	1.579	0.0	41.628	1.049	0.0	42.354	1.342
3	10263	10264	NS	1	0.0	58.328	7.095	0.0	53.517	8.136	0.0	47.3	4.907	0.0	46.956	5.957	0.0	59.56	7.176	0.0	53.991	7.568	0.0	46.005	4.588	0.0	43.924	5.189
4	10263	10264	NS	1	0.0	49.58	1.46	0.0	54.159	2.18	0.0	45.609	1.257	0.0	45.367	1.779	0.0	49.674	1.456	0.0	55.546	1.937	0.0	43.455	1.226	0.0	43.445	1.45
5	10263	10264	SN	1	0.0	45.332	1.367	0.0	44.976	1.672	0.0	42.287	1.087	0.0	43.505	1.443	0.0	45.39	1.388	0.0	47.65	1.582	0.0	41.5	1.05	0.0	42.354	1.332
6	10263	10264	SN	1	0.0	54.151	5.201	0.0	50.474	6.288	0.0	44.6	4.303	0.0	46.938	5.472	0.0	54.551	5.274	0.0	50.629	6.152	0.0	45.079	4.15	0.0	46.432	5.107
7	10263	10264	NS	1	0.0	49.581	1.456	0.0	54.16	2.173	0.0	45.609	1.262	0.0	45.367	1.781	0.0	49.676	1.456	0.0	55.546	1.93	0.0	43.455	1.234	0.0	43.445	1.453
8	10263	10264	SN	1	0.0	54.151	5.168	0.0	50.482	6.307	0.0	44.728	4.203	0.0	46.938	5.495	0.0	54.552	5.249	0.0	50.637	6.195	0.0	45.207	4.09	0.0	46.432	5.182
9	10264	10265	SN	1	0.0	42.911	1.258	0.0	45.124	1.721	0.0	43.477	1.368	0.0	37.36	1.86	0.0	42.214	1.292	0.0	41.633	1.632	0.0	43.718	1.382	0.0	35.245	1.706
10	10264	10265	NS	1	0.0	43.103	0.588	0.0	49.558	0.733	0.0	41.803	0.529	0.0	47.176	0.754	0.0	42.539	0.561	0.0	46.985	0.602	0.0	40.808	0.456	0.0	45.197	0.533
11	10264	10265	SN	1	0.0	44.001	4.976	0.0	49.051	5.659	0.0	43.277	4.468	0.0	40.267	5.34	0.0	44.103	5.118	0.0	47.686	5.435	0.0	42.738	4.404	0.0	41.817	5.226
12	10264	10265	NS	1	0.0	45.036	2.367	0.0	47.705	2.461	0.0	50.324	1.73	0.0	47.801	2.398	0.0	45.099	2.287	0.0	46.479	2.187	0.0	49.559	1.574	0.0	45.129	1.922
13	10264	10265	NS	1	0.0	53.772	2.408	0.0	47.485	2.471	0.0	45.07	1.73	0.0	48.311	2.419	0.0	55.222	2.307	0.0	46.259	2.197	0.0	46.759	1.574	0.0	44.275	1.936
14	10264	10265	SN	1	0.0	42.911	1.258	0.0	45.124	1.721	0.0	43.477	1.368	0.0	37.36	1.86	0.0	42.214	1.292	0.0	41.633	1.632	0.0	43.718	1.382	0.0	35.245	1.706
15	10264	10265	SN	1	0.0	44.001	4.976	0.0	49.051	5.659	0.0	43.277	4.468	0.0	40.267	5.34	0.0	44.103	5.118	0.0	47.686	5.435	0.0	42.738	4.404	0.0	41.817	5.226
16	10264	10265	NS	1	0.0	40.106	0.588	0.0	46.292	0.737	0.0	47.42	0.525	0.0	46.956	0.779	0.0	39.667	0.565	0.0	43.718	0.602	0.0	45.509	0.446	0.0	44.977	0.558
17	10265	10266	NS	1	0.0	57.14	1.153	0.0	41.119	1.522	0.0	41.551	1.159	0.0	51.13	1.686	0.0	56.912	1.18	0.0	40.308	1.484	0.0	40.507	1.166	0.0	46.946	1.732
18	10265	10266	SN	1	0.0	44.117	3.931	0.0	55.746	5.445	0.0	43.879	3.779	0.0	40.431	5.219	0.0	43.592	4.013	0.0	52.962	5.18	0.0	43.036	3.616	0.0	42.759	4.884
19	10265	10266	SN	1	0.0	44.117	3.931	0.0	55.746	5.445	0.0	43.879	3.779	0.0	40.431	5.219	0.0	43.592	4.013	0.0	52.962	5.18	0.0	43.036	3.616	0.0	42.759	4.884
20	10265	10266	SN	1	0.0	41.082	0.996	0.0	49.009	1.521	0.0	40.937	1.144	0.0	38.458	1.716	0.0	41.113	0.98	0.0	49.15	1.451	0.0	37.981	1.064	0.0	37.939	1.597
21	10265	10266	NS	1	0.0	49.571	3.977	0.0	50.612	4.609	0.0	41.559	3.672	0.0	48.99	4.694	0.0	51.815	3.987	0.0	51.532	4.73	0.0	42.848	3.758	0.0	48.275	4.807
22	10265	10266	NS	1	0.0	48.848	1.142	0.0	41.079	1.515	0.0	42.898	1.164	0.0	49.991	1.659	0.0	47.846	1.167	0.0	40.267	1.475	0.0	40.359	1.171	0.0	46.401	1.755
23	10265	10266	NS	1	0.0	50.497	3.875	0.0	51.144	4.609	0.0	41.105	3.694	0.0	50.811	4.629	0.0	52.74	3.956	0.0	52.054	4.741	0.0	42.395	3.644	0.0	48.626	4.736
24	10265	10266	SN	1	0.0	41.082	0.996	0.0	49.009	1.521	0.0	40.937	1.144	0.0	38.458	1.716	0.0	41.113	0.98	0.0	49.15	1.451	0.0	37.981	1.064	0.0	37.939	1.597
25	10265	10266	SN	1	0.0	44.062	3.93	0.0	55.746	5.446	0.0	41.365	3.809	0.0	40.737	5.272	0.0	43.772	4.044	0.0	52.962	5.198	0.0	44.655	3.694	0.0	41.431	4.917
26	10265	10266	SN	1	0.0	41.074	1.013	0.0	49.009	1.536	0.0	41.043	1.139	0.0	37.365	1.734	0.0	40.123	1.006	0.0	49.15	1.467	0.0	39.059	1.07	0.0	37.907	1.614
27	10266	10267	SN	1	0.0	39.517	1.167	0.0	40.627	1.617	0.0	35.895	1.293	0.0	39.473	1.774	0.0	38.654	1.16	0.0	41.039	1.456	0.0	35.8	1.25	0.0	36.842	1.565
28	10266	10267	SN	1	0.0	42.027	1.149	0.0	43.932	1.583	0.0	35.762	1.316	0.0	40.572	1.754	0.0	40.984	1.179	0.0	43.27	1.422	0.0	36.479	1.27	0.0	36.788	1.551
29	10266	10267	NS	1	0.0	51.826	4.363	0.0	54.113	5.406	0.0	42.843	3.312	0.0	47.873	4.563	0.0	52.634	4.454	0.0	54.57	5.132	0.0	41.008	3.085	0.0	49.262	3.867
30	10266	10267	SN	1	0.0	43.208	4.876	0.0	41.925	6.158	0.0	40.307	4.044	0.0	39.582	5.454	0.0	44.453	4.834	0.0	41.71	6.033	0.0	41.578	3.942	0.0	37.411	4.906
31	10266	10267	NS	1	0.0	53.41	0.951	0.0	49.996	1.353	0.0	40.657	0.848	0.0	43.837	1.379	0.0	54.905	0.924	0.0	49.0	1.247	0.0	43.705	0.784	0.0	41.55	1.095

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	10266	10267	SN	1	0.0	43.208	4.834	0.0	41.925	6.067	0.0	37.97	4.005	0.0	38.195	5.328	0.0	44.453	4.824	0.0	41.71	5.945	0.0	38.317	3.891	0.0	36.963	4.793
33	10266	10267	NS	1	0.0	51.758	4.383	0.0	54.113	5.406	0.0	41.993	3.298	0.0	48.313	4.599	0.0	52.566	4.475	0.0	54.57	5.122	0.0	40.157	3.071	0.0	49.7	3.902
34	10266	10267	NS	1	0.0	53.41	0.953	0.0	49.997	1.355	0.0	39.984	0.851	0.0	48.045	1.372	0.0	54.905	0.929	0.0	48.998	1.249	0.0	42.77	0.788	0.0	45.759	1.099
35	10266	10267	SN	1	0.0	45.421	4.722	0.0	41.777	6.078	0.0	40.711	3.984	0.0	41.057	5.278	0.0	44.712	4.732	0.0	40.888	5.915	0.0	40.364	3.877	0.0	40.489	4.843
36	10266	10267	SN	1	0.0	39.517	1.188	0.0	41.132	1.632	0.0	35.895	1.317	0.0	39.473	1.799	0.0	38.654	1.167	0.0	41.544	1.488	0.0	34.726	1.286	0.0	36.842	1.599
37	10267	10268	NS	1	0.0	54.219	3.705	0.0	52.197	4.412	0.0	47.456	3.624	0.0	47.142	4.329	0.0	56.557	3.725	0.0	53.688	4.26	0.0	47.236	3.376	0.0	47.768	3.775
38	10267	10268	SN	1	0.0	41.905	1.502	0.0	47.163	2.121	0.0	40.026	1.602	0.0	40.029	2.268	0.0	41.329	1.526	0.0	44.734	1.874	0.0	42.259	1.602	0.0	39.086	2.104
39	10267	10268	SN	1	0.0	41.905	1.473	0.0	47.163	2.093	0.0	38.113	1.533	0.0	39.08	2.203	0.0	41.329	1.493	0.0	44.734	1.862	0.0	38.034	1.526	0.0	39.086	2.039
40	10267	10268	NS	1	0.0	43.167	0.863	0.0	49.946	1.382	0.0	43.861	0.943	0.0	48.031	1.387	0.0	43.303	0.881	0.0	52.028	1.298	0.0	44.984	0.901	0.0	45.128	1.18
41	10267	10268	SN	1	0.0	43.232	6.512	0.0	46.257	8.287	0.0	41.412	5.245	0.0	43.183	6.577	0.0	43.854	6.596	0.0	48.15	7.886	0.0	39.531	5.075	0.0	41.621	6.259
42	10267	10268	SN	1	0.0	43.318	6.306	0.0	45.522	8.297	0.0	40.437	5.115	0.0	41.634	6.519	0.0	44.052	6.398	0.0	47.783	8.144	0.0	39.424	4.937	0.0	41.304	6.283
43	10267	10268	SN	1	0.0	39.22	1.443	0.0	45.748	2.066	0.0	36.242	1.561	0.0	40.12	2.233	0.0	39.594	1.459	0.0	45.929	1.821	0.0	37.287	1.531	0.0	40.126	2.064
44	10267	10268	SN	1	0.0	45.899	6.398	0.0	46.257	8.327	0.0	40.866	5.129	0.0	43.183	6.547	0.0	45.285	6.459	0.0	48.15	7.92	0.0	40.495	4.98	0.0	41.621	6.219
45	10267	10268	NS	1	0.0	55.536	3.736	0.0	52.149	4.402	0.0	46.684	3.631	0.0	48.37	4.315	0.0	57.873	3.776	0.0	53.642	4.26	0.0	46.464	3.39	0.0	48.357	3.76
46	10267	10268	NS	1	0.0	49.368	0.879	0.0	51.252	1.375	0.0	44.088	0.942	0.0	47.955	1.389	0.0	49.284	0.89	0.0	53.334	1.294	0.0	45.212	0.904	0.0	45.255	1.166
47	10268	10269	SN	1	0.0	41.393	2.625	0.0	51.659	3.017	0.0	44.099	2.297	0.0	43.208	2.68	0.0	42.142	2.649	0.0	52.171	2.928	0.0	44.786	2.276	0.0	41.222	2.654
48	10268	10269	NS	1	0.0	50.454	1.226	0.0	46.45	1.56	0.0	43.237	1.134	0.0	45.624	1.571	0.0	51.588	1.233	0.0	47.932	1.427	0.0	45.817	1.057	0.0	43.744	1.34
49	10268	10269	NS	1	0.0	52.596	1.174	0.0	43.576	1.542	0.0	42.323	1.145	0.0	48.229	1.542	0.0	52.426	1.16	0.0	44.757	1.407	0.0	41.495	1.062	0.0	43.908	1.294
50	10268	10269	NS	1	0.0	54.16	4.211	0.0	54.038	5.071	0.0	45.296	4.312	0.0	43.975	5.324	0.0	54.038	4.333	0.0	53.952	4.716	0.0	48.184	4.057	0.0	42.036	4.485
51	10268	10269	SN	1	0.0	46.339	9.141	0.0	53.749	10.832	0.0	47.29	7.385	0.0	45.321	8.33	0.0	46.786	9.435	0.0	53.156	10.811	0.0	46.089	7.477	0.0	45.932	8.323
52	10268	10269	NS	1	0.0	48.28	4.128	0.0	51.003	5.1	0.0	47.119	4.445	0.0	47.091	5.382	0.0	48.425	4.179	0.0	50.474	4.716	0.0	49.025	4.176	0.0	45.39	4.63
53	10268	10269	SN	1	0.0	48.805	9.411	0.0	48.885	10.561	0.0	50.386	7.597	0.0	42.855	8.194	0.0	48.058	9.529	0.0	47.466	10.508	0.0	49.441	7.732	0.0	43.9	8.308
54	10268	10269	SN	1	0.0	47.406	9.232	0.0	53.611	10.74	0.0	50.386	7.285	0.0	45.053	8.245	0.0	48.058	9.344	0.0	52.307	10.628	0.0	49.441	7.427	0.0	44.607	8.309
55	10268	10269	SN	1	0.0	48.995	2.509	0.0	50.915	2.996	0.0	42.448	2.227	0.0	43.101	2.602	0.0	49.744	2.538	0.0	51.428	2.937	0.0	42.699	2.188	0.0	41.222	2.52
56	10268	10269	SN	1	0.0	41.393	2.534	0.0	51.659	2.987	0.0	44.099	2.211	0.0	45.442	2.621	0.0	42.142	2.565	0.0	52.171	2.916	0.0	44.786	2.174	0.0	42.621	2.6
57	10269	10270	SN	1	0.0	53.124	1.707	0.0	49.578	2.049	0.0	40.047	1.255	0.0	44.668	1.675	0.0	52.878	1.698	0.0	49.399	1.924	0.0	39.01	1.214	0.0	43.744	1.531
58	10269	10270	SN	1	0.0	50.912	6.742	0.0	54.23	7.273	0.0	47.035	4.665	0.0	45.963	5.909	0.0	51.19	6.742	0.0	53.313	7.059	0.0	48.165	4.473	0.0	47.553	5.645
59	10269	10270	SN	1	0.0	50.912	6.742	0.0	54.23	7.273	0.0	47.035	4.665	0.0	45.963	5.909	0.0	51.19	6.742	0.0	53.313	7.059	0.0	48.165	4.473	0.0	47.553	5.645
60	10269	10270	SN	1	0.0	50.912	6.703	0.0	56.052	7.259	0.0	47.035	4.714	0.0	45.963	5.945	0.0	51.19	6.681	0.0	55.116	7.039	0.0	48.165	4.506	0.0	47.553	5.676
61	10269	10270	NS	1	0.0	48.26	3.775	0.0	52.575	5.123	0.0	42.447	4.021	0.0	52.33	5.054	0.0	49.702	3.755	0.0	54.807	4.829	0.0	39.563	3.986	0.0	49.321	4.571
62	10269	10270	NS	1	0.0	48.081	3.755	0.0	52.644	5.144	0.0	44.679	4.092	0.0	47.757	5.083	0.0	49.524	3.654	0.0	54.873	4.809	0.0	40.782	4.042	0.0	46.289	4.521
63	10269	10270	SN	1	0.0	53.124	1.688	0.0	52.839	2.025	0.0	40.047	1.294	0.0	44.668	1.734	0.0	52.878	1.671	0.0	53.472	1.906	0.0	39.01	1.252	0.0	43.744	1.569
64	10269	10270	SN	1	0.0	53.124	1.707	0.0	49.578	2.049	0.0	40.047	1.255	0.0	44.668	1.675	0.0	52.878	1.698	0.0	49.399	1.924	0.0	39.01	1.214	0.0	43.744	1.531
65	10269	10270	NS	1	0.0	40.194	1.172	0.0	50.124	1.657	0.0	37.374	1.226	0.0	41.47	1.749	0.0	40.416	1.208	0.0	48.936	1.587	0.0	37.625	1.191	0.0	42.01	1.514
66	10269	10270	NS	1	0.0	39.872	1.199	0.0	50.129	1.653	0.0	37.439	1.249	0.0	41.91	1.758	0.0	39.724	1.21	0.0	48.412	1.58	0.0	37.826	1.191	0.0	42.008	1.521
67	10270	10271	NS	1	0.0	46.49	1.618	0.0	47.148	2.115	0.0	40.821	1.497	0.0	39.948	1.898	0.0	47.249	1.636	0.0	47.915	1.982	0.0	41.691	1.522	0.0	39.12	1.786

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	10270	10271	SN	1	0.0	49.08	2.397	0.0	49.507	3.374	0.0	45.206	2.807	0.0	47.55	3.511	0.0	49.661	2.374	0.0	49.961	3.114	0.0	46.181	2.759	0.0	47.127	3.019
69	10270	10271	NS	1	0.0	49.628	5.527	0.0	51.35	6.29	0.0	44.716	5.0	0.0	42.253	5.751	0.0	50.126	5.537	0.0	48.917	6.158	0.0	46.558	5.141	0.0	41.772	5.58
70	10270	10271	SN	1	0.0	47.293	0.769	0.0	43.051	0.979	0.0	41.327	0.745	0.0	41.272	1.048	0.0	47.631	0.769	0.0	43.935	0.922	0.0	39.196	0.723	0.0	36.646	0.927
71	10270	10271	SN	1	0.0	47.293	0.769	0.0	43.051	0.979	0.0	41.327	0.745	0.0	41.272	1.048	0.0	47.631	0.769	0.0	43.935	0.922	0.0	39.196	0.723	0.0	36.646	0.927
72	10270	10271	SN	1	0.0	49.08	2.215	0.0	49.507	3.387	0.0	45.206	2.946	0.0	47.55	3.657	0.0	49.661	2.184	0.0	49.961	3.133	0.0	46.181	2.882	0.0	47.127	3.215
73	10270	10271	NS	1	0.0	46.492	1.636	0.0	47.27	2.124	0.0	38.921	1.52	0.0	41.783	1.896	0.0	47.25	1.632	0.0	48.037	1.993	0.0	39.57	1.52	0.0	37.53	1.77
74	10270	10271	SN	1	0.0	49.08	2.215	0.0	49.507	3.387	0.0	45.206	2.946	0.0	47.55	3.657	0.0	49.661	2.184	0.0	49.961	3.133	0.0	46.181	2.882	0.0	47.127	3.215
75	10270	10271	SN	1	0.0	47.293	0.783	0.0	42.349	0.941	0.0	41.327	0.707	0.0	41.272	0.993	0.0	47.631	0.791	0.0	43.935	0.89	0.0	39.055	0.689	0.0	36.119	0.861
76	10270	10271	NS	1	0.0	49.716	5.466	0.0	52.722	6.331	0.0	42.796	4.915	0.0	42.111	5.68	0.0	50.215	5.598	0.0	50.292	6.178	0.0	45.446	5.0	0.0	41.715	5.573
77	10271	10272	NS	1	0.0	49.422	1.557	0.0	51.294	2.136	0.0	41.698	1.583	0.0	49.782	2.249	0.0	50.823	1.521	0.0	48.686	1.892	0.0	40.727	1.511	0.0	47.187	1.863
78	10271	10272	SN	1	0.0	36.989	0.299	0.0	49.793	0.567	0.0	42.683	0.405	0.0	42.162	0.579	0.0	36.233	0.292	0.0	48.239	0.472	0.0	40.947	0.35	0.0	40.421	0.452
79	10271	10272	NS	1	0.0	54.337	1.498	0.0	49.481	2.145	0.0	42.988	1.614	0.0	42.623	2.307	0.0	53.187	1.487	0.0	48.008	1.969	0.0	40.835	1.523	0.0	39.516	1.904
80	10271	10272	NS	1	0.0	51.773	5.585	0.0	55.113	6.639	0.0	49.499	5.686	0.0	47.932	7.374	0.0	51.899	5.706	0.0	52.808	6.213	0.0	48.058	5.395	0.0	46.094	6.301
81	10271	10272	NS	1	0.0	51.772	5.635	0.0	43.301	6.517	0.0	46.826	5.636	0.0	52.813	7.41	0.0	51.901	5.676	0.0	42.877	6.152	0.0	47.302	5.353	0.0	51.813	6.315
82	10271	10272	SN	1	0.0	40.698	1.412	0.0	50.817	2.29	0.0	46.054	1.316	0.0	38.636	1.947	0.0	40.196	1.442	0.0	53.32	2.066	0.0	44.903	1.21	0.0	40.468	1.533
83	10272	10273	NS	1	0.0	45.791	1.827	0.0	49.971	2.491	0.0	43.865	1.613	0.0	42.86	2.225	0.0	46.464	1.811	0.0	51.519	2.355	0.0	47.055	1.585	0.0	41.314	2.182
84	10272	10273	NS	1	0.0	50.349	6.309	0.0	55.57	8.367	0.0	44.957	5.763	0.0	49.332	6.814	0.0	50.365	6.411	0.0	56.355	8.276	0.0	45.699	5.94	0.0	45.226	6.658
85	10272	10273	SN	1	0.0	50.004	4.6	0.0	53.379	5.905	0.0	46.331	3.812	0.0	48.319	5.321	0.0	49.857	4.611	0.0	53.386	5.609	0.0	47.309	3.926	0.0	46.016	5.171
86	10272	10273	SN	1	0.0	42.594	1.183	0.0	42.094	1.642	0.0	49.425	1.115	0.0	47.45	1.538	0.0	44.17	1.192	0.0	40.727	1.529	0.0	45.655	1.11	0.0	44.37	1.478
87	10273	10274	NS	1	0.0	42.318	0.667	0.0	44.769	1.018	0.0	40.742	0.83	0.0	51.363	1.384	0.0	43.893	0.685	0.0	46.318	0.959	0.0	38.733	0.789	0.0	49.097	1.234
88	10273	10274	NS	1	0.0	52.844	2.394	0.0	50.644	3.445	0.0	42.85	2.748	0.0	45.663	3.63	0.0	52.224	2.394	0.0	52.273	3.425	0.0	43.574	2.841	0.0	49.186	3.38

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	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	10263	10264	NS	1	0.0	163.677	10.567	0.0	120.161	15.634	0.0	130.493	13.439	0.0	108.734	15.106	0.0	1.4	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
2	10263	10264	SN	1	0.0	23.152	4.814	0.0	20.353	6.415	0.0	69.864	0.879	0.0	45.388	1.646	0.0	1.364	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.088	0.0
3	10263	10264	NS	1	0.0	163.672	10.557	0.0	120.161	15.634	0.0	130.477	13.439	0.0	108.734	15.106	0.0	1.4	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
4	10263	10264	NS	1	0.0	106.007	6.897	0.0	76.085	8.642	0.0	238.562	4.221	0.0	147.554	5.343	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
5	10263	10264	SN	1	0.0	23.157	4.825	0.0	18.045	6.368	0.0	69.87	0.897	0.0	12.21	1.519	0.0	1.364	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.089	0.0
6	10263	10264	SN	1	0.0	28.303	12.4	0.0	23.312	12.742	0.0	80.458	7.732	0.0	114.378	9.434	0.0	1.394	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.091	0.0
7	10263	10264	NS	1	0.0	106.007	6.899	0.0	76.085	8.639	0.0	241.756	4.219	0.0	147.548	5.348	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
8	10263	10264	SN	1	0.0	28.303	12.397	0.0	23.312	13.01	0.0	80.447	7.639	0.0	114.389	9.872	0.0	1.394	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.091	0.0
9	10264	10265	SN	1	0.0	23.163	4.827	0.0	20.102	6.411	0.0	72.373	0.869	0.0	208.382	1.654	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.089	0.0
10	10264	10265	NS	1	0.0	23.626	6.889	0.0	23.61	8.622	0.0	348.612	4.212	0.0	140.616	5.367	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
11	10264	10265	SN	1	0.0	28.325	12.379	0.0	23.306	12.987	0.0	83.883	7.584	0.0	66.053	10.003	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.089	0.0
12	10264	10265	NS	1	0.0	204.251	10.33	0.0	29.207	15.593	0.0	140.63	13.435	0.0	135.09	15.116	0.0	1.404	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
13	10264	10265	NS	1	0.0	204.256	10.34	0.0	29.207	15.603	0.0	140.663	13.421	0.0	135.051	15.109	0.0	1.404	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
14	10264	10265	SN	1	0.0	23.163	4.827	0.0	20.102	6.411	0.0	72.373	0.869	0.0	208.382	1.654	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.796	0.0	0.0	2.089	0.0
15	10264	10265	SN	1	0.0	28.325	12.379	0.0	23.306	12.987	0.0	83.883	7.584	0.0	66.053	10.003	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.794	0.0	0.0	2.089	0.0
16	10264	10265	NS	1	0.0	23.626	6.893	0.0	23.61	8.624	0.0	348.612	4.212	0.0	140.572	5.351	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
17	10265	10266	NS	1	0.0	23.637	6.884	0.0	23.61	8.601	0.0	145.836	4.191	0.0	143.412	5.343	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
18	10265	10266	SN	1	0.0	28.303	12.414	0.0	142.946	13.006	0.0	82.052	7.687	0.0	67.228	10.103	0.0	1.38	0.0	0.0	1.74	0.0	0.0	1.795	0.0	0.0	2.089	0.0
19	10265	10266	SN	1	0.0	28.303	12.414	0.0	142.946	13.006	0.0	82.052	7.687	0.0	67.222	10.103	0.0	1.38	0.0	0.0	1.74	0.0	0.0	1.795	0.0	0.0	2.089	0.0
20	10265	10266	SN	1	0.0	23.157	4.847	0.0	162.21	6.417	0.0	70.107	0.865	0.0	52.646	1.647	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.089	0.0
21	10265	10266	NS	1	0.0	24.327	10.371	0.0	29.207	15.572	0.0	140.442	13.442	0.0	70.465	15.069	0.0	1.404	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.172	0.0
22	10265	10266	NS	1	0.0	23.637	6.884	0.0	23.61	8.601	0.0	145.836	4.191	0.0	143.412	5.339	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
23	10265	10266	NS	1	0.0	24.327	10.371	0.0	29.207	15.572	0.0	140.442	13.442	0.0	70.465	15.069	0.0	1.404	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.172	0.0
24	10265	10266	SN	1	0.0	23.157	4.847	0.0	162.21	6.417	0.0	70.107	0.865	0.0	52.641	1.647	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.089	0.0
25	10265	10266	SN	1	0.0	28.303	12.41	0.0	142.946	12.846	0.0	82.052	7.734	0.0	18.757	9.754	0.0	1.38	0.0	0.0	1.74	0.0	0.0	1.795	0.0	0.0	2.089	0.0
26	10265	10266	SN	1	0.0	23.157	4.851	0.0	162.21	6.391	0.0	70.107	0.872	0.0	12.574	1.555	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.089	0.0
27	10266	10267	SN	1	0.0	23.141	4.868	0.0	72.42	6.415	0.0	69.434	0.89	0.0	140.395	1.658	0.0	1.368	0.0	0.0	1.737	0.0	0.0	1.808	0.0	0.0	2.092	0.0
28	10266	10267	SN	1	0.0	23.141	4.868	0.0	72.42	6.413	0.0	69.434	0.89	0.0	140.395	1.658	0.0	1.368	0.0	0.0	1.737	0.0	0.0	1.808	0.0	0.0	2.092	0.0
29	10266	10267	NS	1	0.0	45.992	10.296	0.0	29.207	15.456	0.0	161.253	13.411	0.0	66.186	15.047	0.0	1.408	0.0	0.0	1.812	0.0	0.0	1.867	0.0	0.0	2.173	0.0
30	10266	10267	SN	1	0.0	28.309	12.413	0.0	31.764	12.732	0.0	82.863	7.84	0.0	75.713	9.717	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.091	0.0
31	10266	10267	NS	1	0.0	66.743	6.926	0.0	23.61	8.573	0.0	142.703	4.219	0.0	129.746	5.323	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.174	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors

32	10266	10267	SN	1	0.0	28.309	12.41	0.0	31.764	12.939	0.0	82.863	7.754	0.0	75.713	10.199	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.091	0.0
33	10266	10267	NS	1	0.0	45.992	10.296	0.0	29.207	15.456	0.0	150.888	13.404	0.0	66.174	15.061	0.0	1.408	0.0	0.0	1.812	0.0	0.0	1.867	0.0	0.0	2.174	0.0
34	10266	10267	NS	1	0.0	66.743	6.926	0.0	23.61	8.564	0.0	160.04	4.221	0.0	129.779	5.32	0.0	1.414	0.0	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.174	0.0
35	10266	10267	SN	1	0.0	28.309	12.41	0.0	31.764	12.939	0.0	82.863	7.761	0.0	75.713	10.199	0.0	1.377	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.091	0.0
36	10266	10267	SN	1	0.0	23.141	4.884	0.0	72.42	6.368	0.0	69.434	0.9	0.0	140.395	1.526	0.0	1.368	0.0	0.0	1.737	0.0	0.0	1.808	0.0	0.0	2.092	0.0
37	10267	10268	NS	1	0.0	24.327	10.296	0.0	29.224	15.456	0.0	329.552	13.433	0.0	62.623	15.041	0.0	1.397	0.0	0.0	1.812	0.0	0.0	1.861	0.0	0.0	2.174	0.0
38	10267	10268	SN	1	0.0	23.146	4.881	0.0	18.04	6.372	0.0	67.029	0.894	0.0	12.006	1.496	0.0	1.366	0.0	0.0	1.736	0.0	0.0	1.803	0.0	0.0	2.089	0.0
39	10267	10268	SN	1	0.0	23.146	4.85	0.0	20.24	6.429	0.0	67.029	0.876	0.0	48.278	1.644	0.0	1.366	0.0	0.0	1.736	0.0	0.0	1.803	0.0	0.0	2.089	0.0
40	10267	10268	NS	1	0.0	23.659	6.894	0.0	23.615	8.588	0.0	322.928	4.2	0.0	161.606	5.366	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
41	10267	10268	SN	1	0.0	28.314	12.392	0.0	23.323	12.615	0.0	84.054	7.86	0.0	46.599	9.484	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.091	0.0
42	10267	10268	SN	1	0.0	28.314	12.379	0.0	23.323	12.908	0.0	84.054	7.747	0.0	62.584	10.178	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.091	0.0
43	10267	10268	SN	1	0.0	23.146	4.85	0.0	20.24	6.429	0.0	67.029	0.877	0.0	48.278	1.644	0.0	1.366	0.0	0.0	1.736	0.0	0.0	1.803	0.0	0.0	2.089	0.0
44	10267	10268	SN	1	0.0	28.314	12.379	0.0	23.323	12.908	0.0	84.054	7.747	0.0	62.584	10.178	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.797	0.0	0.0	2.091	0.0
45	10267	10268	NS	1	0.0	24.332	10.306	0.0	29.23	15.456	0.0	329.535	13.404	0.0	62.612	15.034	0.0	1.399	0.0	0.0	1.812	0.0	0.0	1.861	0.0	0.0	2.173	0.0
46	10267	10268	NS	1	0.0	23.659	6.899	0.0	23.615	8.579	0.0	322.906	4.203	0.0	161.584	5.362	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
47	10268	10269	SN	1	0.0	23.152	4.888	0.0	18.067	6.344	0.0	64.625	0.888	0.0	49.712	1.477	0.0	1.367	0.0	0.0	1.737	0.0	0.0	1.803	0.0	0.0	2.089	0.0
48	10268	10269	NS	1	0.0	79.849	6.865	0.0	23.615	8.588	0.0	332.844	4.23	0.0	154.778	5.358	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.175	0.0
49	10268	10269	NS	1	0.0	192.272	6.872	0.0	23.604	8.601	0.0	330.704	4.232	0.0	161.314	5.339	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
50	10268	10269	NS	1	0.0	212.904	10.326	0.0	29.224	15.477	0.0	325.68	13.44	0.0	85.791	15.076	0.0	1.409	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.174	0.0
51	10268	10269	SN	1	0.0	28.303	12.391	0.0	23.328	12.898	0.0	77.921	7.712	0.0	77.108	10.149	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.091	0.0
52	10268	10269	NS	1	0.0	212.904	10.442	0.0	31.016	15.574	0.0	337.703	13.37	0.0	168.003	15.075	0.0	1.398	0.0	0.0	1.816	0.0	0.0	1.864	0.0	0.0	2.173	0.0
53	10268	10269	SN	1	0.0	28.303	12.426	0.0	23.328	12.562	0.0	77.921	7.905	0.0	77.108	9.265	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.091	0.0
54	10268	10269	SN	1	0.0	28.303	12.391	0.0	23.328	12.898	0.0	77.921	7.712	0.0	77.108	10.156	0.0	1.374	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.091	0.0
55	10268	10269	SN	1	0.0	23.152	4.839	0.0	20.257	6.42	0.0	64.625	0.858	0.0	49.823	1.656	0.0	1.367	0.0	0.0	1.737	0.0	0.0	1.803	0.0	0.0	2.089	0.0
56	10268	10269	SN	1	0.0	23.152	4.839	0.0	20.262	6.42	0.0	64.625	0.853	0.0	49.85	1.654	0.0	1.367	0.0	0.0	1.737	0.0	0.0	1.803	0.0	0.0	2.089	0.0
57	10269	10270	SN	1	0.0	23.135	4.814	0.0	238.957	6.407	0.0	71.259	0.813	0.0	238.011	1.701	0.0	1.361	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.088	0.0
58	10269	10270	SN	1	0.0	28.275	12.387	0.0	87.212	13.03	0.0	79.907	7.517	0.0	99.303	9.986	0.0	1.395	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.09	0.0
59	10269	10270	SN	1	0.0	28.275	12.387	0.0	87.212	13.03	0.0	79.907	7.517	0.0	99.303	9.986	0.0	1.395	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.09	0.0
60	10269	10270	SN	1	0.0	28.275	12.471	0.0	87.212	12.541	0.0	79.907	7.818	0.0	99.303	8.933	0.0	1.395	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.09	0.0
61	10269	10270	NS	1	0.0	219.417	10.486	0.0	31.038	15.542	0.0	225.098	13.332	0.0	71.64	15.092	0.0	1.397	0.0	0.0	1.817	0.0	0.0	1.863	0.0	0.0	2.173	0.0
62	10269	10270	NS	1	0.0	107.308	10.466	0.0	31.038	15.542	0.0	137.668	13.318	0.0	71.601	15.071	0.0	1.396	0.0	0.0	1.816	0.0	0.0	1.862	0.0	0.0	2.173	0.0
63	10269	10270	SN	1	0.0	23.135	4.891	0.0	238.957	6.35	0.0	71.259	0.861	0.0	238.011	1.542	0.0	1.361	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.088	0.0
64	10269	10270	SN	1	0.0	23.135	4.814	0.0	238.957	6.407	0.0	71.259	0.813	0.0	238.011	1.701	0.0	1.361	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.088	0.0
65	10269	10270	NS	1	0.0	69.26	6.845	0.0	23.604	8.635	0.0	319.095	4.267	0.0	98.934	5.406	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
66	10269	10270	NS	1	0.0	190.976	6.84	0.0	23.604	8.63	0.0	319.04	4.255	0.0	98.978	5.407	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
67	10270	10271	NS	1	0.0	23.665	6.825	0.0	23.604	8.655	0.0	350.216	4.246	0.0	134.472	5.334	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.883	0.0	0.0	2.175	0.0
68	10270	10271	SN	1	0.0	28.264	12.583	0.0	23.317	12.422	0.0	80.21	7.929	0.0	238.058	8.515	0.0	1.397	0.0	0.0	1.736	0.0	0.0	1.79	0.0	0.0	2.089	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Deviations
Alarming
High Errors

69	10270	10271	NS	1	0.0	24.354	10.487	0.0	31.083	15.563	0.0	128.58	13.439	0.0	74.094	15.057	0.0	1.397	0.0	0.0	1.817	0.0	0.0	1.862	0.0	0.0	2.174	0.0
70	10270	10271	SN	1	0.0	23.124	4.786	0.0	20.326	6.409	0.0	61.117	0.798	0.0	193.447	1.684	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.088	0.0
71	10270	10271	SN	1	0.0	23.124	4.786	0.0	20.326	6.409	0.0	61.117	0.798	0.0	193.447	1.684	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.088	0.0
72	10270	10271	SN	1	0.0	28.264	12.383	0.0	23.317	12.99	0.0	80.21	7.48	0.0	238.058	9.794	0.0	1.397	0.0	0.0	1.736	0.0	0.0	1.79	0.0	0.0	2.089	0.0
73	10270	10271	NS	1	0.0	23.665	6.822	0.0	23.604	8.648	0.0	350.238	4.244	0.0	134.456	5.334	0.0	1.419	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
74	10270	10271	SN	1	0.0	28.264	12.383	0.0	23.317	12.99	0.0	80.21	7.48	0.0	238.058	9.794	0.0	1.397	0.0	0.0	1.736	0.0	0.0	1.79	0.0	0.0	2.089	0.0
75	10270	10271	SN	1	0.0	23.124	4.899	0.0	18.073	6.364	0.0	61.117	0.869	0.0	193.447	1.537	0.0	1.359	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.088	0.0
76	10270	10271	NS	1	0.0	24.36	10.477	0.0	29.207	15.563	0.0	211.465	13.488	0.0	74.061	15.064	0.0	1.399	0.0	0.0	1.817	0.0	0.0	1.861	0.0	0.0	2.173	0.0
77	10271	10272	NS	1	0.0	56.074	6.832	0.0	23.615	8.66	0.0	350.58	4.22	0.0	142.778	5.334	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
78	10271	10272	SN	1	0.0	23.119	4.768	0.0	20.091	6.402	0.0	71.838	0.814	0.0	51.267	1.707	0.0	1.357	0.0	0.0	1.735	0.0	0.0	1.793	0.0	0.0	2.088	0.0
79	10271	10272	NS	1	0.0	56.074	6.832	0.0	23.615	8.66	0.0	350.58	4.218	0.0	142.778	5.332	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.175	0.0
80	10271	10272	NS	1	0.0	24.327	10.391	0.0	31.143	15.623	0.0	264.155	13.456	0.0	64.283	15.083	0.0	1.406	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.173	0.0
81	10271	10272	NS	1	0.0	24.327	10.391	0.0	31.143	15.623	0.0	264.155	13.456	0.0	64.283	15.083	0.0	1.406	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.173	0.0
82	10271	10272	SN	1	0.0	28.264	12.351	0.0	78.553	12.997	0.0	83.569	7.485	0.0	65.75	9.889	0.0	1.364	0.0	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.088	0.0
83	10272	10273	NS	1	0.0	23.659	6.84	0.0	23.615	8.646	0.0	174.365	4.206	0.0	144.918	5.316	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.175	0.0
84	10272	10273	NS	1	0.0	24.36	10.384	0.0	29.229	15.54	0.0	145.025	13.44	0.0	142.673	15.067	0.0	1.401	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.173	0.0
85	10272	10273	SN	1	0.0	28.259	12.4	0.0	23.323	12.898	0.0	79.35	7.51	0.0	59.678	9.886	0.0	1.37	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
86	10272	10273	SN	1	0.0	23.113	4.783	0.0	20.246	6.417	0.0	123.282	0.803	0.0	240.556	1.722	0.0	1.358	0.0	0.0	1.736	0.0	0.0	1.802	0.0	0.0	2.088	0.0
87	10273	10274	NS	1	0.0	236.652	6.848	0.0	23.61	8.651	0.0	216.613	4.259	0.0	16.931	5.302	0.0	1.413	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.176	0.0
88	10273	10274	NS	1	0.0	107.242	10.389	0.0	29.207	15.464	0.0	150.154	13.546	0.0	26.897	14.976	0.0	1.409	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.172	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle
	Range	10.0	3.0

Normal
Alarming
Deviations
High Errors