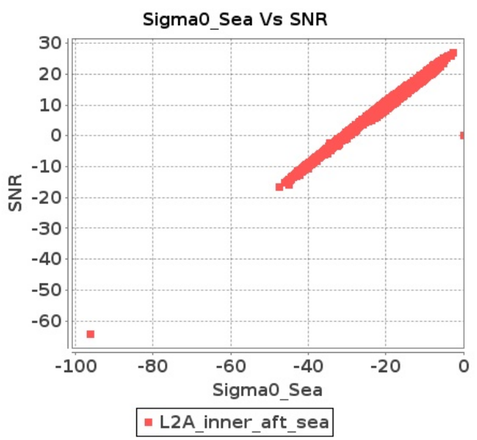
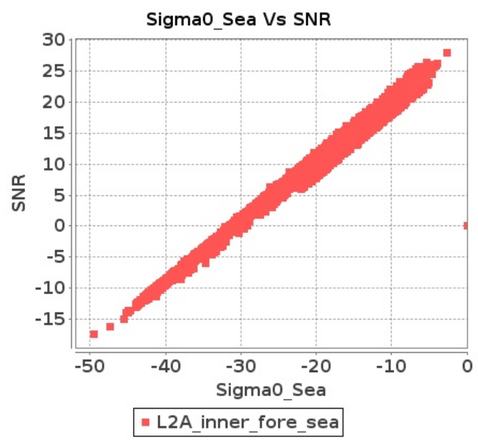
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-MAR-2019 To 05-MAR-2019

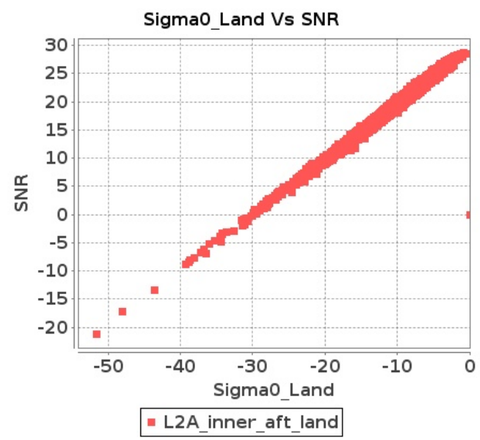
Inner Sea Aft Sigma0VsSNR



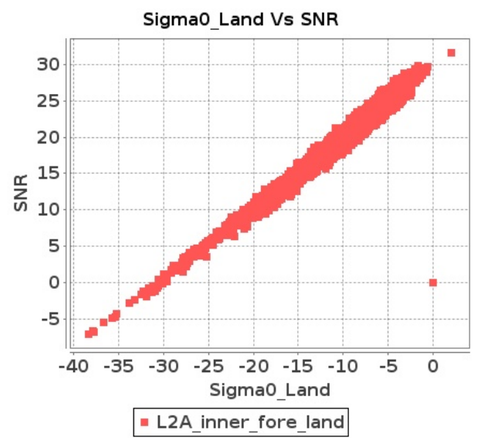
Inner Sea Fore Sigma0VsSNR



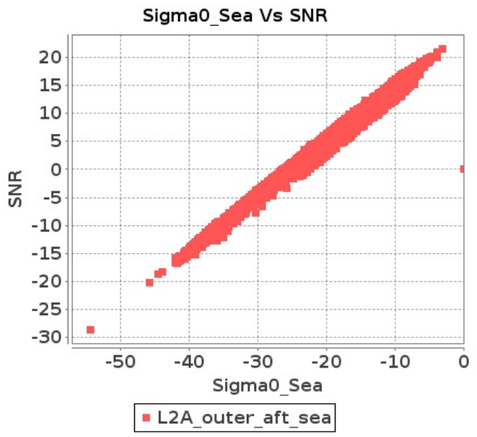
Inner Land Aft Sigma0VsSNR



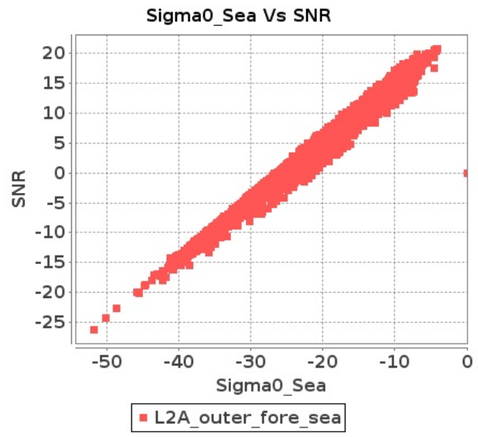
Inner Land Fore Sigma0VsSNR



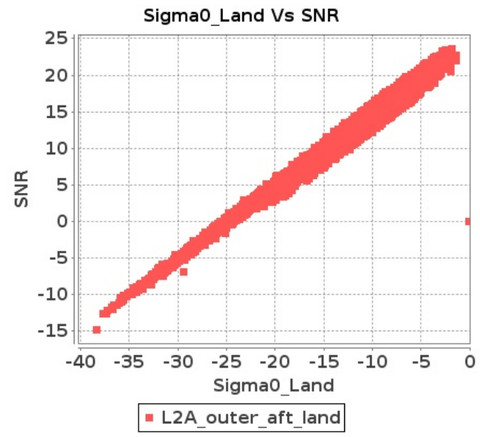
Outer Sea Aft Sigma0VsSNR



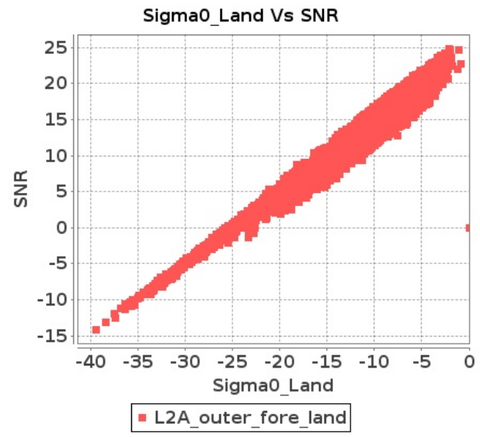
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-MAR-2019 To 05-MAR-2019

					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	12887	12888	SN	1	0.0	46.313	2.145	0.0	41.809	3.097	0.0	45.406	2.544	0.0	42.934	3.449	0.0	46.196	2.177	0.0	41.426	2.714	0.0	45.239	2.417	0.0	42.914	3.038
2	12887	12888	SN	1	0.0	46.313	2.063	0.0	41.809	2.948	0.0	45.406	2.458	0.0	42.934	3.31	0.0	46.196	2.104	0.0	41.426	2.583	0.0	45.239	2.331	0.0	42.914	2.905
3	12887	12888	SN	1	0.0	46.313	2.063	0.0	41.809	2.948	0.0	45.406	2.465	0.0	42.934	3.317	0.0	46.196	2.104	0.0	41.426	2.583	0.0	45.239	2.317	0.0	42.914	2.898
4	12887	12888	SN	1	0.0	38.732	0.553	0.0	45.621	0.979	0.0	36.268	0.791	0.0	42.136	1.009	0.0	38.837	0.544	0.0	48.605	0.822	0.0	38.042	0.737	0.0	38.84	0.869
5	12887	12888	SN	1	0.0	38.732	0.534	0.0	45.621	0.931	0.0	36.268	0.76	0.0	42.136	0.957	0.0	38.837	0.524	0.0	48.605	0.784	0.0	35.552	0.709	0.0	38.84	0.828
6	12887	12888	SN	1	0.0	39.609	0.534	0.0	45.621	0.931	0.0	40.904	0.762	0.0	42.136	0.956	0.0	38.837	0.524	0.0	48.605	0.784	0.0	38.258	0.712	0.0	38.84	0.826
7	12888	12889	SN	1	0.0	47.3	5.143	0.0	49.714	6.216	0.0	45.449	4.48	0.0	47.375	6.363	0.0	48.7	5.215	0.0	46.289	6.34	0.0	44.62	4.674	0.0	49.917	6.517
8	12888	12889	SN	1	0.0	39.079	1.38	0.0	51.204	2.069	0.0	42.892	1.319	0.0	42.471	1.994	0.0	40.971	1.441	0.0	52.76	2.024	0.0	44.806	1.457	0.0	44.092	1.944
9	12888	12889	SN	1	0.0	47.3	5.069	0.0	49.714	6.12	0.0	45.449	4.415	0.0	47.375	6.272	0.0	48.7	5.14	0.0	46.289	6.243	0.0	44.62	4.613	0.0	49.917	6.408
10	12888	12889	SN	1	0.0	49.21	4.998	0.0	49.917	6.007	0.0	45.892	4.401	0.0	47.244	6.207	0.0	50.609	5.13	0.0	46.49	6.048	0.0	43.17	4.514	0.0	47.352	6.258
11	12888	12889	NS	1	0.0	50.205	0.974	0.0	46.63	1.435	0.0	47.126	0.893	0.0	39.843	1.345	0.0	48.99	0.962	0.0	44.495	1.324	0.0	48.932	0.805	0.0	44.443	1.127
12	12888	12889	SN	1	0.0	40.081	1.427	0.0	48.786	2.071	0.0	39.022	1.375	0.0	42.911	2.032	0.0	40.882	1.466	0.0	47.553	2.039	0.0	38.209	1.471	0.0	44.531	1.944
13	12888	12889	SN	1	0.0	40.081	1.407	0.0	48.786	2.042	0.0	39.022	1.354	0.0	42.911	2.003	0.0	40.882	1.446	0.0	47.553	2.01	0.0	38.209	1.45	0.0	44.531	1.917
14	12888	12889	NS	1	0.0	49.017	4.24	0.0	53.941	5.474	0.0	46.325	3.346	0.0	44.425	4.573	0.0	49.347	4.199	0.0	54.896	5.15	0.0	47.768	3.139	0.0	44.9	4.124
15	12889	12890	SN	1	0.0	44.843	1.186	0.0	49.591	1.549	0.0	40.974	1.457	0.0	40.445	2.183	0.0	45.134	1.19	0.0	49.367	1.474	0.0	44.812	1.418	0.0	40.355	1.929
16	12889	12890	SN	1	0.0	43.567	1.193	0.0	43.806	1.574	0.0	36.359	1.491	0.0	41.141	2.241	0.0	43.841	1.203	0.0	44.734	1.486	0.0	39.033	1.469	0.0	42.055	1.956
17	12889	12890	SN	1	0.0	44.28	1.184	0.0	49.591	1.567	0.0	40.974	1.52	0.0	40.445	2.214	0.0	44.553	1.212	0.0	49.367	1.486	0.0	44.812	1.482	0.0	40.355	1.947
18	12889	12890	NS	1	0.0	40.655	0.856	0.0	40.431	1.188	0.0	36.831	0.888	0.0	42.091	1.443	0.0	40.754	0.881	0.0	38.649	1.122	0.0	36.53	0.897	0.0	39.138	1.32
19	12889	12890	SN	1	0.0	48.178	4.461	0.0	46.647	5.423	0.0	40.193	4.428	0.0	43.724	6.509	0.0	48.15	4.492	0.0	46.98	5.32	0.0	41.592	4.435	0.0	41.586	5.996
20	12889	12890	NS	1	0.0	44.54	0.797	0.0	47.159	1.121	0.0	34.869	0.958	0.0	37.43	1.437	0.0	44.707	0.849	0.0	49.168	1.09	0.0	34.114	0.911	0.0	39.495	1.332
21	12889	12890	NS	1	0.0	48.104	3.327	0.0	49.416	4.071	0.0	40.728	3.106	0.0	43.947	4.255	0.0	47.964	3.469	0.0	48.936	3.747	0.0	39.939	3.077	0.0	42.485	4.005
22	12889	12890	SN	1	0.0	48.893	4.451	0.0	46.719	5.382	0.0	39.982	4.435	0.0	44.535	6.589	0.0	48.859	4.43	0.0	47.053	5.217	0.0	41.066	4.442	0.0	42.398	6.076
23	12889	12890	SN	1	0.0	49.461	4.416	0.0	46.719	5.334	0.0	41.313	4.436	0.0	44.535	6.519	0.0	51.087	4.416	0.0	47.053	5.181	0.0	41.439	4.451	0.0	42.398	6.012
24	12889	12890	NS	1	0.0	47.397	3.419	0.0	46.828	4.551	0.0	45.092	3.021	0.0	47.112	4.346	0.0	45.943	3.541	0.0	46.021	4.36	0.0	47.05	3.042	0.0	47.728	4.139
25	12890	12891	NS	1	0.0	41.096	4.026	0.0	50.414	6.041	0.0	41.672	3.913	0.0	44.855	4.899	0.0	41.157	4.057	0.0	50.938	5.91	0.0	40.715	3.856	0.0	45.485	4.465
26	12890	12891	SN	1	0.0	43.638	4.285	0.0	51.04	5.325	0.0	42.095	4.266	0.0	39.784	6.154	0.0	44.328	4.184	0.0	49.19	4.687	0.0	42.618	4.167	0.0	39.211	5.324
27	12890	12891	NS	1	0.0	44.855	1.149	0.0	49.156	1.691	0.0	45.706	1.218	0.0	36.925	1.673	0.0	44.442	1.179	0.0	48.375	1.637	0.0	46.262	1.172	0.0	38.712	1.511
28	12890	12891	SN	1	0.0	51.285	1.364	0.0	44.117	1.792	0.0	42.256	1.567	0.0	39.452	2.229	0.0	52.711	1.318	0.0	43.676	1.596	0.0	42.676	1.468	0.0	36.767	1.891
29	12890	12891	SN	1	0.0	43.65	4.368	0.0	52.576	5.411	0.0	42.765	4.422	0.0	39.371	6.23	0.0	44.725	4.285	0.0	51.326	4.741	0.0	43.29	4.3	0.0	39.581	5.399
30	12890	12891	SN	1	0.0	47.145	1.331	0.0	44.117	1.747	0.0	42.256	1.555	0.0	37.861	2.205	0.0	48.571	1.288	0.0	42.576	1.566	0.0	41.623	1.44	0.0	36.699	1.867
31	12891	12892	SN	1	0.0	40.004	1.486	0.0	43.621	2.37	0.0	38.073	2.797	0.0	42.318	3.748	0.0	38.771	1.456	0.0	39.958	2.158	0.0	35.944	2.775	0.0	43.812	3.258

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12891	12892	SN	1	0.0	49.482	0.577	0.0	44.096	0.969	0.0	45.038	0.962	0.0	39.37	1.352	0.0	48.555	0.589	0.0	44.434	0.867	0.0	45.037	0.921	0.0	36.416	1.13
33	12891	12892	NS	1	0.0	45.14	2.328	0.0	42.615	2.915	0.0	48.707	2.687	0.0	45.76	2.791	0.0	44.777	2.348	0.0	43.183	2.653	0.0	48.09	2.559	0.0	47.933	2.357
34	12891	12892	NS	1	0.0	40.374	0.648	0.0	48.005	0.765	0.0	40.567	0.652	0.0	44.069	0.802	0.0	40.181	0.678	0.0	49.226	0.695	0.0	41.717	0.668	0.0	41.571	0.702
35	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
36	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
37	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
38	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
39	12903	12904	SN	1	0.0	50.446	1.436	0.0	42.878	1.702	0.0	38.064	1.305	0.0	39.179	1.723	0.0	50.213	1.443	0.0	43.777	1.607	0.0	37.604	1.291	0.0	39.591	1.567
40	12903	12904	SN	1	0.0	47.937	5.003	0.0	50.022	5.155	0.0	43.618	3.972	0.0	47.672	5.284	0.0	47.301	5.215	0.0	49.422	5.094	0.0	44.17	3.993	0.0	47.862	5.056
41	12903	12904	NS	1	0.0	43.056	3.088	0.0	52.793	3.611	0.0	41.52	3.443	0.0	44.928	3.78	0.0	42.945	3.088	0.0	53.81	3.389	0.0	40.293	3.5	0.0	45.571	3.553
42	12903	12904	NS	1	0.0	42.015	0.945	0.0	40.479	1.091	0.0	41.633	1.082	0.0	42.719	1.23	0.0	40.709	0.931	0.0	38.461	1.012	0.0	40.437	1.02	0.0	40.397	1.029
43	12904	12905	SN	1	0.0	48.531	1.33	0.0	43.231	1.624	0.0	39.073	1.492	0.0	37.335	2.065	0.0	49.111	1.323	0.0	40.72	1.578	0.0	37.285	1.489	0.0	36.554	1.8
44	12904	12905	SN	1	0.0	46.828	1.319	0.0	43.164	1.563	0.0	38.463	1.468	0.0	41.549	2.034	0.0	45.992	1.298	0.0	40.652	1.545	0.0	36.174	1.463	0.0	42.252	1.803
45	12904	12905	NS	1	0.0	38.602	0.691	0.0	41.747	1.306	0.0	39.759	0.968	0.0	37.532	1.331	0.0	38.449	0.712	0.0	41.93	1.155	0.0	37.711	0.956	0.0	36.643	1.177
46	12904	12905	SN	1	0.0	51.26	4.671	0.0	44.41	5.493	0.0	46.275	4.456	0.0	39.213	5.482	0.0	50.977	4.723	0.0	43.141	5.668	0.0	45.123	4.593	0.0	40.717	5.626
47	12904	12905	NS	1	0.0	38.737	2.035	0.0	41.525	3.218	0.0	42.122	2.908	0.0	44.82	4.044	0.0	38.782	2.066	0.0	44.139	2.986	0.0	41.18	2.83	0.0	43.531	3.531
48	12904	12905	SN	1	0.0	54.982	4.59	0.0	44.334	5.399	0.0	39.34	4.439	0.0	40.299	5.227	0.0	55.564	4.671	0.0	43.317	5.48	0.0	41.196	4.573	0.0	41.696	5.469
49	12905	12906	SN	1	0.0	46.179	3.639	0.0	51.049	5.086	0.0	42.25	3.769	0.0	45.507	4.924	0.0	45.77	3.528	0.0	51.342	4.628	0.0	43.283	3.713	0.0	39.494	4.369
50	12905	12906	SN	1	0.0	35.918	1.052	0.0	42.581	1.392	0.0	38.194	1.312	0.0	39.868	1.793	0.0	35.69	1.018	0.0	44.024	1.265	0.0	38.957	1.191	0.0	42.961	1.414
51	12905	12906	NS	1	0.0	45.07	0.771	0.0	52.768	1.18	0.0	40.548	0.767	0.0	49.694	1.39	0.0	45.65	0.76	0.0	54.947	1.098	0.0	40.728	0.703	0.0	45.982	1.164
52	12905	12906	NS	1	0.0	52.046	3.22	0.0	48.011	4.644	0.0	41.313	2.991	0.0	44.821	4.329	0.0	52.659	3.261	0.0	49.051	4.412	0.0	42.152	2.962	0.0	43.618	3.788
53	12906	12907	SN	1	0.0	39.984	0.427	0.0	43.171	0.766	0.0	41.133	0.787	0.0	42.751	1.339	0.0	40.465	0.414	0.0	41.866	0.654	0.0	40.707	0.74	0.0	43.472	1.058
54	12906	12907	NS	1	0.0	45.785	0.873	0.0	46.784	1.16	0.0	37.721	0.889	0.0	41.853	1.18	0.0	46.547	0.877	0.0	47.458	1.061	0.0	38.885	0.844	0.0	41.511	1.06
55	12906	12907	NS	1	0.0	51.11	3.55	0.0	50.915	4.053	0.0	47.083	3.359	0.0	44.598	4.07	0.0	51.114	3.591	0.0	53.909	3.799	0.0	45.191	3.28	0.0	43.82	3.755
56	12906	12907	SN	1	0.0	39.56	1.131	0.0	42.343	1.933	0.0	43.769	2.257	0.0	44.184	3.542	0.0	40.39	1.111	0.0	40.769	1.688	0.0	42.39	2.123	0.0	42.346	2.904
57	12907	12908	SN	1	0.0	49.544	5.442	0.0	48.774	7.104	0.0	42.68	5.045	0.0	41.763	6.689	0.0	50.074	5.594	0.0	47.042	6.673	0.0	42.89	4.953	0.0	40.605	5.905
58	12907	12908	NS	1	0.0	48.135	5.142	0.0	50.226	5.43	0.0	48.022	5.046	0.0	43.089	5.498	0.0	50.232	5.194	0.0	48.754	5.502	0.0	45.979	5.285	0.0	43.919	5.397
59	12907	12908	NS	1	0.0	44.742	1.36	0.0	47.324	1.695	0.0	37.717	1.635	0.0	38.791	1.864	0.0	44.833	1.348	0.0	47.657	1.6	0.0	36.632	1.655	0.0	35.78	1.715
60	12907	12908	SN	1	0.0	49.544	5.442	0.0	48.774	7.104	0.0	42.68	5.045	0.0	41.763	6.689	0.0	50.074	5.594	0.0	47.042	6.673	0.0	42.89	4.953	0.0	40.605	5.905
61	12907	12908	SN	1	0.0	44.52	1.436	0.0	48.774	2.174	0.0	43.924	1.471	0.0	40.349	2.116	0.0	43.573	1.422	0.0	48.144	1.989	0.0	46.113	1.375	0.0	42.924	1.825
62	12907	12908	SN	1	0.0	44.52	1.436	0.0	48.774	2.174	0.0	43.924	1.471	0.0	40.349	2.116	0.0	43.573	1.422	0.0	48.144	1.989	0.0	46.113	1.375	0.0	42.924	1.825
63	12908	12909	NS	1	0.0	56.281	2.967	0.0	50.104	4.393	0.0	39.196	2.922	0.0	43.208	4.601	0.0	56.944	2.936	0.0	47.244	4.131	0.0	39.644	2.671	0.0	41.693	3.941
64	12908	12909	NS	1	0.0	56.107	2.998	0.0	48.939	4.359	0.0	39.161	2.9	0.0	43.231	4.576	0.0	56.768	2.936	0.0	46.657	4.13	0.0	39.609	2.643	0.0	41.413	3.941
65	12908	12909	SN	1	0.0	53.235	5.339	0.0	50.799	6.961	0.0	54.102	4.267	0.0	44.181	6.553	0.0	54.148	5.421	0.0	50.698	6.622	0.0	52.642	4.074	0.0	44.035	5.661
66	12908	12909	SN	1	0.0	53.432	5.37	0.0	53.692	6.971	0.0	43.407	4.339	0.0	45.435	6.552	0.0	54.528	5.494	0.0	50.92	6.654	0.0	45.066	4.096	0.0	46.81	5.662
67	12908	12909	SN	1	0.0	53.432	5.37	0.0	53.692	6.924	0.0	43.407	4.339	0.0	45.435	6.509	0.0	54.528	5.494	0.0	50.92	6.609	0.0	45.066	4.096	0.0	46.81	5.625

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12908	12909	SN	1	0.0	48.095	1.466	0.0	58.942	2.129	0.0	41.942	1.135	0.0	44.025	1.883	0.0	46.92	1.489	0.0	60.094	1.985	0.0	40.144	1.019	0.0	45.988	1.472
69	12908	12909	SN	1	0.0	48.095	1.479	0.0	58.942	2.125	0.0	55.313	1.13	0.0	43.556	1.881	0.0	46.92	1.491	0.0	60.094	1.988	0.0	56.158	1.03	0.0	42.092	1.479
70	12908	12909	NS	1	0.0	45.036	0.815	0.0	50.916	1.356	0.0	37.7	0.858	0.0	40.64	1.506	0.0	45.288	0.778	0.0	50.493	1.241	0.0	35.526	0.773	0.0	40.444	1.19
71	12908	12909	NS	1	0.0	44.97	0.812	0.0	50.045	1.373	0.0	45.027	0.859	0.0	40.542	1.502	0.0	45.221	0.78	0.0	49.619	1.246	0.0	43.875	0.775	0.0	40.6	1.205
72	12908	12909	SN	1	0.0	48.095	1.466	0.0	58.942	2.116	0.0	41.942	1.135	0.0	44.025	1.869	0.0	46.92	1.489	0.0	60.094	1.973	0.0	40.144	1.019	0.0	45.988	1.461
73	12909	12910	NS	1	0.0	40.16	0.67	0.0	43.488	0.987	0.0	36.044	0.934	0.0	44.031	1.296	0.0	38.719	0.67	0.0	43.319	0.955	0.0	35.279	0.867	0.0	44.464	1.078
74	12909	12910	SN	1	0.0	41.214	1.493	0.0	45.129	2.231	0.0	44.691	1.172	0.0	44.526	2.117	0.0	43.542	1.49	0.0	45.89	2.084	0.0	44.731	1.082	0.0	41.892	1.89
75	12909	12910	NS	1	0.0	40.159	0.673	0.0	43.322	0.998	0.0	36.044	0.932	0.0	38.831	1.293	0.0	38.717	0.67	0.0	43.152	0.963	0.0	35.85	0.86	0.0	36.538	1.087
76	12909	12910	NS	1	0.0	43.313	3.152	0.0	50.593	3.94	0.0	46.254	2.913	0.0	44.031	3.84	0.0	43.471	3.162	0.0	53.213	3.6	0.0	47.943	2.862	0.0	44.367	3.349
77	12909	12910	NS	1	0.0	43.268	3.195	0.0	50.565	3.915	0.0	45.904	2.942	0.0	43.689	3.868	0.0	43.424	3.184	0.0	53.187	3.624	0.0	47.593	2.891	0.0	44.37	3.368
78	12909	12910	SN	1	0.0	53.331	6.194	0.0	47.355	7.709	0.0	43.457	4.304	0.0	48.09	6.7	0.0	53.303	6.161	0.0	50.231	7.298	0.0	41.209	4.076	0.0	46.181	6.137
79	12910	12911	NS	1	0.0	49.082	5.767	0.0	54.246	6.699	0.0	44.846	5.609	0.0	50.523	6.707	0.0	51.658	5.737	0.0	56.064	6.568	0.0	47.234	5.595	0.0	52.999	6.715
80	12910	12911	SN	1	0.0	44.662	1.164	0.0	42.133	1.608	0.0	37.86	1.315	0.0	43.743	1.867	0.0	45.192	1.209	0.0	39.901	1.599	0.0	36.735	1.419	0.0	39.79	1.819
81	12910	12911	SN	1	0.0	42.634	1.209	0.0	45.027	1.633	0.0	35.502	1.319	0.0	38.274	1.876	0.0	43.492	1.27	0.0	41.699	1.59	0.0	35.832	1.421	0.0	37.61	1.81
82	12910	12911	SN	1	0.0	45.681	3.72	0.0	44.334	5.158	0.0	39.455	4.177	0.0	40.576	5.163	0.0	46.623	3.861	0.0	44.188	5.036	0.0	40.851	4.601	0.0	38.631	5.106
83	12910	12911	SN	1	0.0	45.536	3.639	0.0	45.219	5.269	0.0	43.833	4.212	0.0	47.166	5.12	0.0	46.475	3.78	0.0	44.775	5.066	0.0	45.252	4.623	0.0	42.741	5.135
84	12910	12911	NS	1	0.0	48.509	1.768	0.0	53.905	2.315	0.0	38.007	1.628	0.0	46.548	2.177	0.0	50.765	1.809	0.0	53.65	2.268	0.0	38.335	1.626	0.0	47.184	2.025
85	12911	12912	NS	1	0.0	45.015	1.058	0.0	44.829	1.329	0.0	45.955	1.144	0.0	41.644	1.543	0.0	45.155	1.088	0.0	49.029	1.318	0.0	43.943	1.171	0.0	38.808	1.525
86	12911	12912	SN	1	0.0	47.689	1.03	0.0	45.904	1.443	0.0	37.625	1.135	0.0	38.779	1.697	0.0	48.5	1.048	0.0	47.129	1.279	0.0	36.475	1.043	0.0	39.351	1.325
87	12911	12912	NS	1	0.0	56.142	3.011	0.0	54.819	3.949	0.0	40.242	3.335	0.0	42.207	4.344	0.0	56.585	3.184	0.0	57.424	4.019	0.0	40.28	3.499	0.0	39.492	4.615
88	12911	12912	SN	1	0.0	51.329	3.995	0.0	51.925	4.808	0.0	45.762	3.552	0.0	49.834	4.651	0.0	51.719	3.954	0.0	48.645	4.523	0.0	46.534	3.46	0.0	50.168	3.866
89	12911	12912	NS	1	0.0	45.015	1.058	0.0	44.829	1.329	0.0	45.955	1.144	0.0	41.644	1.543	0.0	45.155	1.088	0.0	49.029	1.318	0.0	43.943	1.171	0.0	38.808	1.525
90	12911	12912	NS	1	0.0	56.142	3.011	0.0	54.819	3.949	0.0	40.242	3.335	0.0	42.207	4.344	0.0	56.585	3.184	0.0	57.424	4.019	0.0	40.28	3.499	0.0	39.492	4.615
91	12912	12913	NS	1	0.0	51.04	3.151	0.0	44.945	4.547	0.0	40.357	3.616	0.0	42.375	4.729	0.0	50.755	3.223	0.0	44.579	4.32	0.0	40.819	3.501	0.0	41.989	4.41
92	12912	12913	NS	1	0.0	51.04	3.136	0.0	44.945	4.485	0.0	40.357	3.558	0.0	42.375	4.656	0.0	50.755	3.197	0.0	44.579	4.252	0.0	40.819	3.466	0.0	41.989	4.313
93	12912	12913	NS	1	0.0	51.04	3.126	0.0	44.945	4.485	0.0	40.357	3.537	0.0	42.375	4.692	0.0	50.755	3.187	0.0	44.579	4.262	0.0	40.819	3.451	0.0	41.989	4.32
94	12912	12913	SN	1	0.0	48.537	4.139	0.0	52.086	4.266	0.0	45.524	4.219	0.0	43.426	4.699	0.0	48.953	4.18	0.0	50.483	4.094	0.0	46.807	4.028	0.0	44.961	4.039
95	12912	12913	NS	1	0.0	38.186	0.952	0.0	41.057	1.336	0.0	37.68	1.252	0.0	40.299	1.644	0.0	38.337	0.922	0.0	42.215	1.248	0.0	35.8	1.163	0.0	41.21	1.438
96	12912	12913	NS	1	0.0	38.186	0.927	0.0	41.057	1.317	0.0	36.059	1.243	0.0	40.299	1.605	0.0	38.337	0.902	0.0	42.215	1.23	0.0	35.622	1.161	0.0	41.21	1.407
97	12912	12913	NS	1	0.0	38.186	0.93	0.0	41.057	1.313	0.0	36.059	1.259	0.0	40.299	1.6	0.0	38.337	0.914	0.0	42.215	1.23	0.0	35.622	1.171	0.0	41.21	1.401
98	12912	12913	SN	1	0.0	44.543	1.249	0.0	41.585	1.288	0.0	42.259	1.189	0.0	44.973	1.471	0.0	44.929	1.265	0.0	41.623	1.209	0.0	39.408	1.103	0.0	41.421	1.225
99	12913	12914	SN	1	0.0	49.13	3.586	0.0	52.994	5.083	0.0	45.819	3.495	0.0	46.809	5.168	0.0	49.025	3.707	0.0	52.169	4.87	0.0	43.403	3.326	0.0	45.899	4.621
100	12913	12914	NS	1	0.0	42.071	0.736	0.0	47.826	0.974	0.0	34.933	0.904	0.0	37.748	1.296	0.0	42.138	0.679	0.0	49.127	0.861	0.0	32.595	0.827	0.0	37.743	1.105
101	12913	12914	NS	1	0.0	42.071	0.736	0.0	47.826	0.978	0.0	35.196	0.908	0.0	37.56	1.299	0.0	42.138	0.675	0.0	49.127	0.864	0.0	34.949	0.833	0.0	37.743	1.109
102	12913	12914	SN	1	0.0	47.501	0.807	0.0	49.821	1.3	0.0	41.194	0.992	0.0	44.054	1.579	0.0	48.08	0.789	0.0	50.907	1.155	0.0	40.466	0.953	0.0	41.866	1.441
103	12913	12914	SN	1	0.0	49.13	3.586	0.0	52.994	5.083	0.0	45.819	3.495	0.0	46.809	5.168	0.0	49.025	3.707	0.0	52.169	4.87	0.0	43.403	3.326	0.0	45.899	4.621

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12913	12914	NS	1	0.0	51.455	2.453	0.0	45.59	3.079	0.0	38.924	2.845	0.0	40.765	3.811	0.0	52.166	2.382	0.0	45.383	3.018	0.0	38.19	2.688	0.0	37.227	3.315
105	12913	12914	NS	1	0.0	43.844	2.454	0.0	45.519	3.069	0.0	38.924	2.823	0.0	40.765	3.789	0.0	43.557	2.372	0.0	45.31	3.018	0.0	38.19	2.709	0.0	37.227	3.3
106	12913	12914	SN	1	0.0	47.501	0.807	0.0	49.821	1.3	0.0	41.194	0.992	0.0	44.054	1.579	0.0	48.08	0.789	0.0	50.907	1.155	0.0	40.466	0.953	0.0	41.866	1.441
107	12913	12914	NS	1	0.0	43.844	2.456	0.0	45.757	3.181	0.0	38.924	2.89	0.0	40.765	3.911	0.0	43.557	2.404	0.0	45.548	3.117	0.0	38.19	2.765	0.0	37.227	3.414
108	12913	12914	NS	1	0.0	48.605	0.748	0.0	47.826	1.001	0.0	34.933	0.94	0.0	37.748	1.336	0.0	49.606	0.694	0.0	49.127	0.883	0.0	32.421	0.857	0.0	37.743	1.139
109	12914	12915	NS	1	0.0	55.398	3.151	0.0	47.146	4.291	0.0	42.493	3.234	0.0	43.67	4.788	0.0	56.263	3.217	0.0	50.341	3.867	0.0	43.311	2.997	0.0	45.362	4.291
110	12914	12915	SN	1	0.0	43.641	1.564	0.0	46.065	2.072	0.0	42.134	1.567	0.0	44.854	2.384	0.0	42.731	1.585	0.0	47.108	2.072	0.0	43.471	1.579	0.0	44.673	2.293
111	12914	12915	SN	1	0.0	43.641	1.564	0.0	46.065	2.072	0.0	42.134	1.567	0.0	44.854	2.384	0.0	42.731	1.585	0.0	47.108	2.072	0.0	43.471	1.579	0.0	44.673	2.293
112	12914	12915	SN	1	0.0	43.067	4.924	0.0	43.345	6.14	0.0	38.692	5.016	0.0	42.529	6.596	0.0	42.819	5.066	0.0	43.644	6.211	0.0	39.188	5.15	0.0	45.192	6.567
113	12914	12915	SN	1	0.0	43.067	4.924	0.0	43.345	6.14	0.0	38.692	5.016	0.0	42.529	6.596	0.0	42.819	5.066	0.0	43.644	6.211	0.0	39.188	5.15	0.0	45.192	6.567
114	12914	12915	NS	1	0.0	55.656	2.947	0.0	47.146	4.007	0.0	42.493	3.007	0.0	43.67	4.457	0.0	56.523	3.079	0.0	50.341	3.624	0.0	43.311	2.779	0.0	45.362	3.951
115	12914	12915	NS	1	0.0	55.656	2.957	0.0	42.394	3.987	0.0	42.496	3.022	0.0	41.774	4.471	0.0	56.523	3.049	0.0	43.453	3.593	0.0	43.311	2.758	0.0	39.05	3.923
116	12914	12915	NS	1	0.0	46.46	0.716	0.0	42.462	0.989	0.0	38.513	0.945	0.0	48.608	1.49	0.0	45.751	0.693	0.0	41.927	0.91	0.0	36.018	0.833	0.0	44.238	1.194
117	12914	12915	NS	1	0.0	42.295	0.738	0.0	41.761	0.987	0.0	41.924	0.957	0.0	50.697	1.569	0.0	42.549	0.704	0.0	41.927	0.872	0.0	40.72	0.859	0.0	45.154	1.219
118	12914	12915	NS	1	0.0	42.295	0.775	0.0	41.761	1.048	0.0	41.924	1.018	0.0	50.697	1.676	0.0	42.549	0.736	0.0	41.927	0.932	0.0	40.72	0.94	0.0	45.154	1.298
119	12915	12916	NS	1	0.0	46.466	1.698	0.0	49.249	2.201	0.0	42.666	1.383	0.0	40.531	1.854	0.0	46.435	1.669	0.0	51.077	2.12	0.0	40.332	1.348	0.0	40.634	1.794
120	12915	12916	SN	1	0.0	46.876	2.412	0.0	56.713	3.325	0.0	39.469	2.445	0.0	43.502	3.544	0.0	47.195	2.401	0.0	54.698	3.092	0.0	38.641	2.296	0.0	45.697	2.749
121	12915	12916	SN	1	0.0	46.876	2.432	0.0	56.713	3.345	0.0	39.469	2.409	0.0	43.502	3.53	0.0	47.195	2.401	0.0	54.698	3.082	0.0	38.641	2.268	0.0	45.697	2.735
122	12915	12916	NS	1	0.0	46.975	5.818	0.0	47.03	6.54	0.0	49.504	4.417	0.0	44.954	5.671	0.0	47.529	5.767	0.0	47.36	6.407	0.0	49.21	4.388	0.0	41.728	5.454
123	12915	12916	SN	1	0.0	46.876	2.66	0.0	56.713	3.638	0.0	39.469	2.597	0.0	43.502	3.765	0.0	47.195	2.616	0.0	54.698	3.35	0.0	38.641	2.458	0.0	45.697	2.948
124	12915	12916	SN	1	0.0	40.142	0.654	0.0	50.712	0.902	0.0	37.526	0.778	0.0	48.624	1.295	0.0	40.762	0.638	0.0	55.224	0.764	0.0	35.501	0.691	0.0	47.377	0.986
125	12915	12916	SN	1	0.0	40.142	0.663	0.0	50.712	0.913	0.0	37.526	0.78	0.0	48.624	1.274	0.0	40.762	0.631	0.0	55.224	0.775	0.0	35.327	0.691	0.0	47.377	0.973
126	12915	12916	NS	1	0.0	46.466	1.541	0.0	49.249	1.973	0.0	42.666	1.277	0.0	40.531	1.642	0.0	46.435	1.523	0.0	51.077	1.895	0.0	40.332	1.254	0.0	40.634	1.595
127	12915	12916	NS	1	0.0	49.917	5.695	0.0	55.926	6.438	0.0	51.538	4.41	0.0	43.406	5.519	0.0	51.357	5.716	0.0	53.31	6.304	0.0	50.627	4.36	0.0	44.264	5.403
128	12915	12916	NS	1	0.0	50.305	1.53	0.0	43.827	1.976	0.0	48.249	1.243	0.0	38.539	1.672	0.0	48.587	1.512	0.0	45.052	1.888	0.0	44.476	1.252	0.0	36.926	1.531
129	12915	12916	NS	1	0.0	49.917	6.379	0.0	55.926	7.301	0.0	51.538	4.771	0.0	43.406	6.189	0.0	51.357	6.356	0.0	53.31	7.149	0.0	50.627	4.714	0.0	44.264	6.098
130	12915	12916	SN	1	0.0	40.142	0.723	0.0	50.712	0.976	0.0	37.526	0.842	0.0	48.624	1.409	0.0	40.762	0.703	0.0	55.224	0.832	0.0	35.501	0.739	0.0	47.377	1.069
131	12916	12917	NS	1	0.0	49.11	5.773	0.0	54.56	7.03	0.0	49.894	5.61	0.0	47.337	7.42	0.0	50.207	5.885	0.0	54.779	6.616	0.0	48.359	5.503	0.0	47.469	6.643
132	12916	12917	NS	1	0.0	46.263	1.488	0.0	49.227	2.104	0.0	45.895	1.428	0.0	43.686	2.237	0.0	47.195	1.518	0.0	49.49	2.023	0.0	42.362	1.356	0.0	44.351	1.972
133	12916	12917	NS	1	0.0	47.214	1.518	0.0	50.378	2.246	0.0	43.85	1.424	0.0	42.991	2.274	0.0	47.959	1.527	0.0	50.668	2.096	0.0	42.24	1.369	0.0	43.5	1.98
134	12916	12917	NS	1	0.0	49.929	6.005	0.0	54.629	7.037	0.0	50.831	5.645	0.0	47.938	7.214	0.0	50.142	5.984	0.0	54.743	6.481	0.0	51.621	5.474	0.0	48.056	6.544

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	12887	12888	SN	1	0.0	29.731	12.881	0.0	25.921	12.303	0.0	151.872	12.949	0.0	145.036	13.445	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
2	12887	12888	SN	1	0.0	29.731	12.834	0.0	26.411	12.856	0.0	151.872	12.596	0.0	145.036	14.227	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
3	12887	12888	SN	1	0.0	29.731	12.834	0.0	26.411	12.856	0.0	151.872	12.596	0.0	145.036	14.227	0.0	1.435	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.173	0.0
4	12887	12888	SN	1	0.0	24.349	7.296	0.0	24.145	8.687	0.0	174.213	4.408	0.0	16.771	5.224	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
5	12887	12888	SN	1	0.0	24.349	7.203	0.0	26.582	8.7	0.0	174.213	4.265	0.0	70.526	5.31	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
6	12887	12888	SN	1	0.0	24.349	7.203	0.0	26.582	8.7	0.0	174.213	4.265	0.0	70.526	5.31	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.171	0.0
7	12888	12889	SN	1	0.0	27.597	12.822	0.0	25.987	12.66	0.0	158.595	12.78	0.0	19.507	13.806	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
8	12888	12889	SN	1	0.0	24.382	7.158	0.0	26.687	8.661	0.0	171.186	4.204	0.0	137.26	5.268	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
9	12888	12889	SN	1	0.0	27.597	12.81	0.0	26.478	12.855	0.0	158.595	12.672	0.0	106.509	14.094	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
10	12888	12889	SN	1	0.0	27.597	12.81	0.0	26.478	12.855	0.0	158.595	12.672	0.0	106.509	14.101	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
11	12888	12889	NS	1	0.0	26.803	4.868	0.0	25.639	6.0	0.0	119.965	1.562	0.0	22.214	1.654	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.831	0.0	0.0	2.117	0.0
12	12888	12889	SN	1	0.0	24.382	7.177	0.0	25.821	8.645	0.0	171.186	4.245	0.0	16.771	5.184	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
13	12888	12889	SN	1	0.0	24.382	7.154	0.0	26.687	8.661	0.0	171.186	4.204	0.0	137.26	5.268	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.877	0.0	0.0	2.173	0.0
14	12888	12889	NS	1	0.0	25.022	11.553	0.0	31.132	13.371	0.0	353.807	8.084	0.0	32.721	9.566	0.0	1.413	0.0	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.114	0.0
15	12889	12890	SN	1	0.0	24.382	7.331	0.0	26.709	8.826	0.0	136.948	4.392	0.0	98.247	5.512	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
16	12889	12890	SN	1	0.0	24.382	7.355	0.0	131.875	8.82	0.0	137.004	4.446	0.0	98.253	5.441	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
17	12889	12890	SN	1	0.0	24.382	7.359	0.0	25.965	8.818	0.0	136.948	4.45	0.0	98.247	5.442	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
18	12889	12890	NS	1	0.0	44.343	4.806	0.0	25.645	5.981	0.0	303.355	1.54	0.0	34.083	1.589	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.829	0.0	0.0	2.115	0.0
19	12889	12890	SN	1	0.0	29.621	12.912	0.0	31.714	12.816	0.0	161.049	12.867	0.0	37.902	14.097	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.175	0.0
20	12889	12890	NS	1	0.0	67.655	4.827	0.0	25.645	5.981	0.0	262.329	1.542	0.0	35.666	1.579	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.116	0.0
21	12889	12890	NS	1	0.0	48.11	11.513	0.0	33.895	13.444	0.0	248.04	8.01	0.0	33.559	9.571	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
22	12889	12890	SN	1	0.0	29.616	12.902	0.0	25.992	12.795	0.0	161.038	12.86	0.0	37.902	14.097	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.176	0.0
23	12889	12890	SN	1	0.0	29.616	12.875	0.0	26.406	12.958	0.0	161.038	12.779	0.0	115.024	14.33	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.176	0.0
24	12889	12890	NS	1	0.0	71.411	11.506	0.0	31.171	13.402	0.0	272.141	7.963	0.0	48.3	9.533	0.0	1.411	0.0	0.0	1.762	0.0	0.0	1.82	0.0	0.0	2.124	0.0
25	12890	12891	NS	1	0.0	25.022	11.502	0.0	33.647	13.404	0.0	230.806	8.005	0.0	55.326	9.571	0.0	1.411	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
26	12890	12891	SN	1	0.0	29.671	12.865	0.0	92.522	12.918	0.0	154.894	12.84	0.0	126.07	14.118	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.175	0.0
27	12890	12891	NS	1	0.0	26.742	4.817	0.0	25.645	5.964	0.0	353.228	1.522	0.0	40.949	1.543	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.115	0.0
28	12890	12891	SN	1	0.0	24.382	7.41	0.0	66.221	8.745	0.0	147.885	4.498	0.0	67.959	5.312	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
29	12890	12891	SN	1	0.0	29.671	12.897	0.0	92.522	12.718	0.0	154.894	12.985	0.0	126.07	13.797	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.871	0.0	0.0	2.175	0.0
30	12890	12891	SN	1	0.0	24.382	7.368	0.0	66.221	8.755	0.0	147.885	4.436	0.0	132.743	5.4	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
31	12891	12892	SN	1	0.0	29.798	12.86	0.0	280.65	12.905	0.0	151.089	12.801	0.0	126.793	14.119	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.863	0.0	0.0	2.176	0.0

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

Normal
Alarming
Deviations
High Errors

32	12891	12892	SN	1	0.0	24.398	7.376	0.0	189.446	8.768	0.0	160.939	4.418	0.0	248.106	5.411	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.173	0.0
33	12891	12892	NS	1	0.0	48.899	11.537	0.0	34.077	13.405	0.0	352.395	7.969	0.0	56.595	9.549	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.116	0.0
34	12891	12892	NS	1	0.0	45.353	4.837	0.0	25.645	5.975	0.0	159.287	1.515	0.0	42.046	1.552	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.827	0.0	0.0	2.115	0.0
35	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
36	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
37	12902	12903	NS	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
38	12902	12903	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
39	12903	12904	SN	1	0.0	24.806	7.341	0.0	26.819	8.656	0.0	171.825	4.227	0.0	67.151	5.317	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
40	12903	12904	SN	1	0.0	29.654	12.856	0.0	26.549	12.862	0.0	150.995	12.88	0.0	131.756	14.125	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.876	0.0	0.0	2.173	0.0
41	12903	12904	NS	1	0.0	24.762	11.482	0.0	31.105	13.356	0.0	282.079	8.126	0.0	34.789	9.455	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.117	0.0
42	12903	12904	NS	1	0.0	26.789	4.804	0.0	25.65	6.013	0.0	356.945	1.493	0.0	42.504	1.484	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.113	0.0
43	12904	12905	SN	1	0.0	24.393	7.39	0.0	25.727	8.668	0.0	169.652	4.45	0.0	16.771	5.491	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
44	12904	12905	SN	1	0.0	24.393	7.362	0.0	26.775	8.665	0.0	169.652	4.404	0.0	64.525	5.552	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.173	0.0
45	12904	12905	NS	1	0.0	53.162	4.783	0.0	25.623	5.974	0.0	141.104	1.472	0.0	23.334	1.479	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.113	0.0
46	12904	12905	SN	1	0.0	29.555	12.864	0.0	26.014	12.683	0.0	149.109	13.088	0.0	20.042	14.094	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.173	0.0
47	12904	12905	NS	1	0.0	148.764	11.503	0.0	31.121	13.346	0.0	357.535	8.034	0.0	39.493	9.504	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
48	12904	12905	SN	1	0.0	29.555	12.851	0.0	26.549	12.855	0.0	149.109	12.977	0.0	110.783	14.354	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.875	0.0	0.0	2.173	0.0
49	12905	12906	SN	1	0.0	29.704	12.916	0.0	27.206	12.867	0.0	154.177	12.845	0.0	87.377	14.367	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
50	12905	12906	SN	1	0.0	24.387	7.403	0.0	26.775	8.688	0.0	160.172	4.396	0.0	232.97	5.539	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
51	12905	12906	NS	1	0.0	218.681	4.78	0.0	25.639	5.949	0.0	121.405	1.426	0.0	22.187	1.436	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.113	0.0
52	12905	12906	NS	1	0.0	260.515	11.508	0.0	31.0	13.387	0.0	123.611	7.93	0.0	36.553	9.47	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.114	0.0
53	12906	12907	SN	1	0.0	24.387	7.409	0.0	211.558	8.792	0.0	160.255	4.438	0.0	89.225	5.601	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.875	0.0	0.0	2.175	0.0
54	12906	12907	NS	1	0.0	105.35	4.763	0.0	25.639	5.99	0.0	351.281	1.442	0.0	36.708	1.478	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.114	0.0
55	12906	12907	NS	1	0.0	160.28	11.473	0.0	31.016	13.419	0.0	185.955	7.986	0.0	51.565	9.637	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.113	0.0
56	12906	12907	SN	1	0.0	29.086	12.951	0.0	211.569	13.0	0.0	154.117	12.977	0.0	225.109	14.526	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.174	0.0
57	12907	12908	SN	1	0.0	27.586	12.786	0.0	27.244	12.956	0.0	147.432	12.9	0.0	177.448	14.507	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.175	0.0
58	12907	12908	NS	1	0.0	162.894	11.385	0.0	31.005	13.39	0.0	350.321	7.739	0.0	54.869	9.302	0.0	1.408	0.0	0.0	1.762	0.0	0.0	1.816	0.0	0.0	2.114	0.0
59	12907	12908	NS	1	0.0	79.322	4.653	0.0	25.628	5.858	0.0	137.315	1.374	0.0	40.706	1.437	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.113	0.0
60	12907	12908	SN	1	0.0	27.586	12.786	0.0	27.244	12.956	0.0	147.432	12.9	0.0	177.448	14.507	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.175	0.0
61	12907	12908	SN	1	0.0	24.387	7.374	0.0	26.842	8.754	0.0	171.285	4.417	0.0	137.933	5.56	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
62	12907	12908	SN	1	0.0	24.387	7.374	0.0	26.842	8.754	0.0	171.285	4.417	0.0	137.933	5.56	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
63	12908	12909	NS	1	0.0	211.707	11.023	0.0	33.967	13.822	0.0	64.892	7.626	0.0	56.683	9.984	0.0	1.409	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.113	0.0
64	12908	12909	NS	1	0.0	242.977	11.023	0.0	33.702	13.797	0.0	64.892	7.598	0.0	56.645	9.999	0.0	1.41	0.0	0.0	1.762	0.0	0.0	1.818	0.0	0.0	2.113	0.0
65	12908	12909	SN	1	0.0	27.592	12.268	0.0	27.239	13.538	0.0	15.585	12.445	0.0	85.193	16.056	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
66	12908	12909	SN	1	0.0	27.592	12.268	0.0	27.239	13.557	0.0	15.585	12.445	0.0	85.193	15.978	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
67	12908	12909	SN	1	0.0	27.592	12.268	0.0	27.239	13.488	0.0	15.585	12.445	0.0	85.105	15.976	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
68	12908	12909	SN	1	0.0	24.371	7.298	0.0	26.803	9.438	0.0	15.514	4.079	0.0	70.531	6.319	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.172	0.0

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

Normal
Deviations
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69	12908	12909	SN	1	0.0	24.371	7.298	0.0	26.803	9.429	0.0	15.514	4.088	0.0	70.531	6.341	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.172	0.0
70	12908	12909	NS	1	0.0	190.27	4.562	0.0	25.628	6.121	0.0	12.265	1.232	0.0	41.699	1.61	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.113	0.0
71	12908	12909	NS	1	0.0	216.933	4.549	0.0	25.628	6.135	0.0	12.26	1.227	0.0	41.666	1.61	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.113	0.0
72	12908	12909	SN	1	0.0	24.371	7.296	0.0	26.803	9.38	0.0	15.514	4.078	0.0	70.465	6.3	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.172	0.0
73	12909	12910	NS	1	0.0	45.882	4.535	0.0	25.645	6.661	0.0	68.604	1.166	0.0	11.537	1.665	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.113	0.0
74	12909	12910	SN	1	0.0	24.376	6.878	0.0	269.171	8.852	0.0	16.655	3.781	0.0	277.256	6.517	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.206	0.0
75	12909	12910	NS	1	0.0	102.279	4.553	0.0	25.645	6.661	0.0	178.408	1.159	0.0	11.537	1.658	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
76	12909	12910	NS	1	0.0	72.145	10.927	0.0	31.049	14.523	0.0	241.052	7.232	0.0	12.916	10.095	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.112	0.0
77	12909	12910	NS	1	0.0	205.66	10.931	0.0	31.055	14.519	0.0	184.962	7.217	0.0	12.916	10.067	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.112	0.0
78	12909	12910	SN	1	0.0	27.608	11.948	0.0	269.16	13.421	0.0	16.666	11.817	0.0	278.474	16.473	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.174	0.0
79	12910	12911	NS	1	0.0	101.297	11.463	0.0	31.066	13.267	0.0	357.811	7.957	0.0	40.182	9.534	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
80	12910	12911	SN	1	0.0	24.376	7.295	0.0	26.83	8.612	0.0	169.868	4.292	0.0	66.23	5.57	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
81	12910	12911	SN	1	0.0	24.376	7.295	0.0	26.83	8.612	0.0	169.868	4.29	0.0	66.23	5.57	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
82	12910	12911	SN	1	0.0	29.665	12.858	0.0	26.571	12.889	0.0	150.036	12.983	0.0	106.277	14.374	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.175	0.0
83	12910	12911	SN	1	0.0	29.665	12.858	0.0	26.571	12.889	0.0	150.036	12.983	0.0	106.277	14.374	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.175	0.0
84	12910	12911	NS	1	0.0	219.654	4.751	0.0	25.634	5.903	0.0	228.809	1.413	0.0	23.599	1.424	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.112	0.0
85	12911	12912	NS	1	0.0	217.341	4.783	0.0	25.634	5.935	0.0	350.972	1.404	0.0	20.587	1.472	0.0	1.399	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.111	0.0
86	12911	12912	SN	1	0.0	24.393	7.309	0.0	67.22	8.596	0.0	163.409	4.346	0.0	76.799	5.48	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
87	12911	12912	NS	1	0.0	194.302	11.556	0.0	30.972	13.492	0.0	352.158	7.988	0.0	37.083	9.65	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
88	12911	12912	SN	1	0.0	29.715	12.874	0.0	27.313	12.947	0.0	160.371	12.913	0.0	116.993	14.395	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.173	0.0
89	12911	12912	NS	1	0.0	217.341	4.783	0.0	25.634	5.935	0.0	350.972	1.404	0.0	20.587	1.472	0.0	1.399	0.0	0.0	1.762	0.0	0.0	1.823	0.0	0.0	2.111	0.0
90	12911	12912	NS	1	0.0	194.302	11.556	0.0	30.972	13.492	0.0	352.158	7.988	0.0	37.083	9.65	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
91	12912	12913	NS	1	0.0	45.573	11.486	0.0	29.461	13.219	0.0	352.103	8.079	0.0	17.008	9.277	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.118	0.0
92	12912	12913	NS	1	0.0	45.573	11.445	0.0	32.489	13.426	0.0	352.103	7.987	0.0	53.904	9.542	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.118	0.0
93	12912	12913	NS	1	0.0	45.573	11.445	0.0	32.489	13.426	0.0	352.103	7.987	0.0	53.904	9.542	0.0	1.424	0.0	0.0	1.761	0.0	0.0	1.835	0.0	0.0	2.118	0.0
94	12912	12913	SN	1	0.0	29.665	12.883	0.0	81.526	12.919	0.0	152.236	12.885	0.0	120.693	14.36	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.172	0.0
95	12912	12913	NS	1	0.0	199.734	4.834	0.0	25.623	5.919	0.0	353.911	1.431	0.0	11.819	1.394	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
96	12912	12913	NS	1	0.0	199.734	4.787	0.0	25.623	5.909	0.0	353.911	1.41	0.0	39.355	1.489	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
97	12912	12913	NS	1	0.0	199.734	4.787	0.0	25.623	5.909	0.0	353.911	1.41	0.0	39.355	1.489	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.821	0.0	0.0	2.116	0.0
98	12912	12913	SN	1	0.0	25.237	7.236	0.0	26.808	8.556	0.0	143.489	4.301	0.0	58.619	5.415	0.0	1.425	0.0	0.0	1.818	0.0	0.0	1.873	0.0	0.0	2.181	0.0
99	12913	12914	SN	1	0.0	29.439	12.788	0.0	88.061	13.032	0.0	159.45	12.984	0.0	99.758	14.46	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.175	0.0
100	12913	12914	NS	1	0.0	57.916	4.745	0.0	25.628	5.965	0.0	115.548	1.436	0.0	40.59	1.488	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.112	0.0
101	12913	12914	NS	1	0.0	57.916	4.745	0.0	25.628	5.965	0.0	115.548	1.436	0.0	40.59	1.488	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.112	0.0
102	12913	12914	SN	1	0.0	23.119	7.353	0.0	184.899	8.68	0.0	206.261	4.337	0.0	76.863	5.544	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
103	12913	12914	SN	1	0.0	29.439	12.788	0.0	88.061	13.032	0.0	159.45	12.984	0.0	99.758	14.46	0.0	1.437	0.0	0.0	1.814	0.0	0.0	1.872	0.0	0.0	2.175	0.0
104	12913	12914	NS	1	0.0	57.91	11.453	0.0	33.195	13.439	0.0	351.237	7.999	0.0	55.376	9.643	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0
105	12913	12914	NS	1	0.0	57.91	11.454	0.0	33.04	13.439	0.0	351.237	7.999	0.0	55.376	9.643	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0

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

Normal
Deviations
Alarming
High Errors

106	12913	12914	SN	1	0.0	23.119	7.353	0.0	184.899	8.68	0.0	206.261	4.337	0.0	76.863	5.544	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
107	12913	12914	NS	1	0.0	57.91	11.536	0.0	29.764	13.049	0.0	351.237	8.178	0.0	13.589	9.15	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0
108	12913	12914	NS	1	0.0	57.916	4.837	0.0	25.628	5.977	0.0	115.548	1.481	0.0	11.554	1.397	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.112	0.0
109	12914	12915	NS	1	0.0	42.011	11.787	0.0	29.467	12.863	0.0	357.662	8.625	0.0	12.938	8.865	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
110	12914	12915	SN	1	0.0	24.487	7.307	0.0	26.83	8.626	0.0	170.816	4.326	0.0	79.333	5.497	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
111	12914	12915	SN	1	0.0	24.487	7.307	0.0	26.83	8.626	0.0	170.816	4.326	0.0	79.333	5.497	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.873	0.0	0.0	2.172	0.0
112	12914	12915	SN	1	0.0	29.472	12.756	0.0	27.233	12.93	0.0	164.066	12.815	0.0	164.537	14.306	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.175	0.0
113	12914	12915	SN	1	0.0	29.472	12.756	0.0	27.233	12.93	0.0	164.066	12.815	0.0	164.537	14.306	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.175	0.0
114	12914	12915	NS	1	0.0	42.011	11.545	0.0	31.011	13.324	0.0	357.662	8.124	0.0	34.574	9.597	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
115	12914	12915	NS	1	0.0	42.011	11.535	0.0	31.005	13.324	0.0	357.662	8.11	0.0	34.579	9.59	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.112	0.0
116	12914	12915	NS	1	0.0	70.154	4.828	0.0	25.639	5.972	0.0	350.448	1.457	0.0	21.79	1.5	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.114	0.0
117	12914	12915	NS	1	0.0	67.435	4.82	0.0	25.639	5.967	0.0	350.443	1.464	0.0	21.955	1.489	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
118	12914	12915	NS	1	0.0	55.407	5.08	0.0	25.639	6.028	0.0	350.443	1.572	0.0	11.945	1.42	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.112	0.0
119	12915	12916	NS	1	0.0	54.006	5.212	0.0	25.639	6.163	0.0	121.134	1.64	0.0	11.901	1.49	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
120	12915	12916	SN	1	0.0	29.549	12.838	0.0	235.686	12.854	0.0	145.541	12.904	0.0	108.825	14.319	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
121	12915	12916	SN	1	0.0	29.549	12.838	0.0	235.686	12.854	0.0	145.541	12.911	0.0	108.808	14.312	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
122	12915	12916	NS	1	0.0	303.962	11.452	0.0	31.011	13.439	0.0	120.186	8.013	0.0	35.142	9.608	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.113	0.0
123	12915	12916	SN	1	0.0	29.549	12.925	0.0	235.686	12.135	0.0	145.541	13.427	0.0	16.876	13.372	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.873	0.0	0.0	2.175	0.0
124	12915	12916	SN	1	0.0	24.398	7.323	0.0	200.617	8.637	0.0	177.589	4.348	0.0	193.039	5.5	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
125	12915	12916	SN	1	0.0	24.398	7.325	0.0	200.617	8.633	0.0	177.589	4.346	0.0	193.039	5.502	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
126	12915	12916	NS	1	0.0	54.006	4.754	0.0	25.639	5.959	0.0	121.134	1.441	0.0	22.617	1.479	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
127	12915	12916	NS	1	0.0	303.962	11.442	0.0	31.011	13.429	0.0	120.186	8.021	0.0	35.136	9.601	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.113	0.0
128	12915	12916	NS	1	0.0	279.371	4.756	0.0	25.639	5.961	0.0	121.134	1.441	0.0	22.617	1.479	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.112	0.0
129	12915	12916	NS	1	0.0	303.962	11.901	0.0	29.472	12.938	0.0	120.186	9.014	0.0	12.944	8.789	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.113	0.0
130	12915	12916	SN	1	0.0	24.398	7.448	0.0	200.617	8.652	0.0	177.589	4.599	0.0	193.039	5.398	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.172	0.0
131	12916	12917	NS	1	0.0	158.474	11.504	0.0	31.005	13.283	0.0	204.764	8.009	0.0	36.189	9.563	0.0	1.414	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.114	0.0
132	12916	12917	NS	1	0.0	217.627	4.782	0.0	25.639	5.918	0.0	229.082	1.428	0.0	22.06	1.476	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.822	0.0	0.0	2.113	0.0
133	12916	12917	NS	1	0.0	218.631	4.791	0.0	25.639	5.942	0.0	271.528	1.426	0.0	23.163	1.491	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.112	0.0
134	12916	12917	NS	1	0.0	90.807	11.53	0.0	31.204	13.396	0.0	265.958	7.986	0.0	42.256	9.571	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.81	0.0	0.0	2.111	0.0

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

Normal
Deviations
Alarming
High Errors