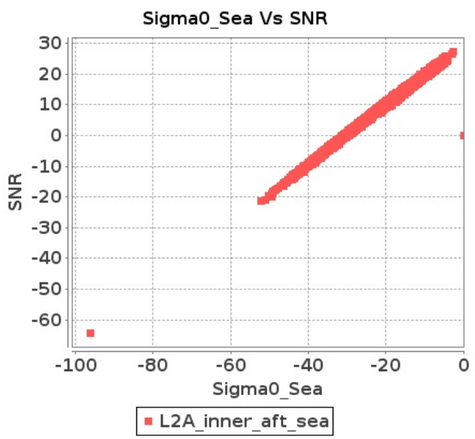
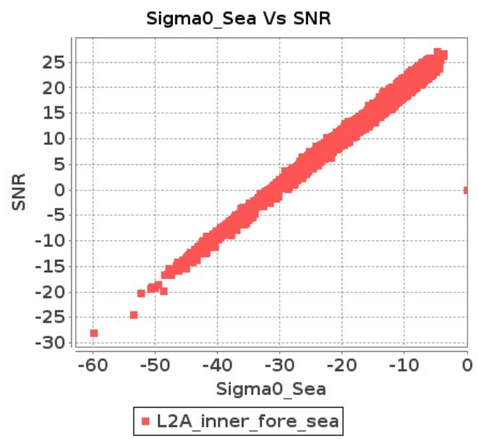
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-SEP-2018 To 12-SEP-2018

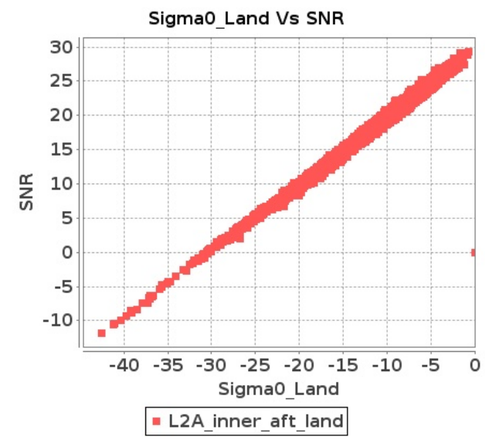
Inner Sea Aft Sigma0VsSNR



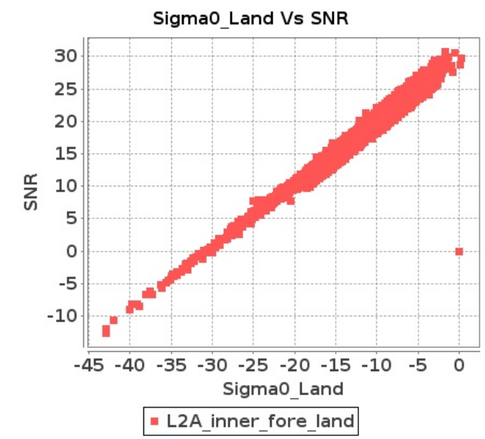
Inner Sea Fore Sigma0VsSNR



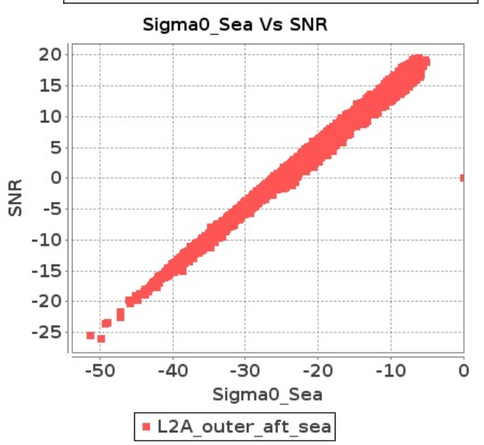
Inner Land Aft Sigma0VsSNR



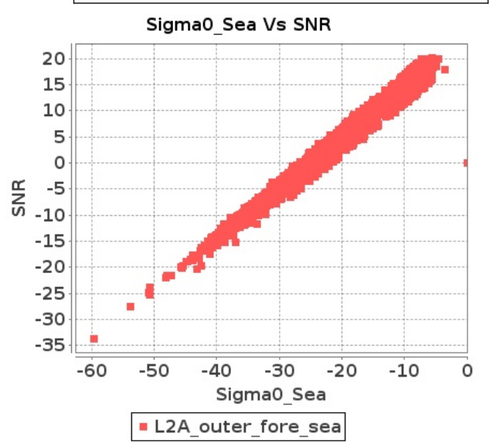
Inner Land Fore Sigma0VsSNR



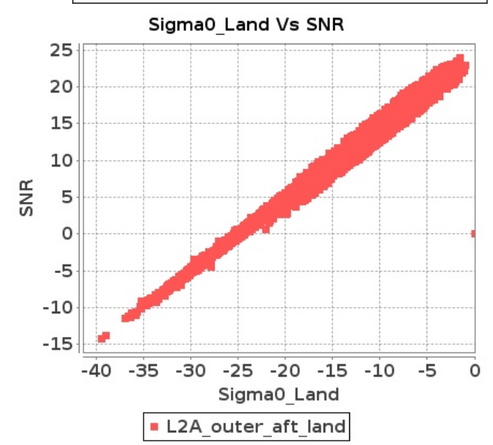
Outer Sea Aft Sigma0VsSNR



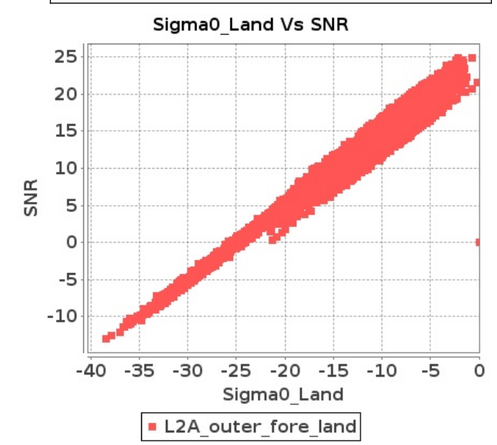
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-SEP-2018 To 12-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	10364	10365	SN	1	0.0	47.976	1.468	0.0	46.84	1.975	0.0	45.59	1.158	0.0	41.684	1.539	0.0	48.666	1.465	0.0	48.106	1.85	0.0	46.513	1.074	0.0	39.044	1.41
2	10364	10365	SN	1	0.0	45.974	5.838	0.0	54.643	7.35	0.0	48.447	4.197	0.0	45.257	5.435	0.0	46.966	5.747	0.0	53.905	7.085	0.0	47.275	4.154	0.0	44.529	5.164
3	10364	10365	SN	1	0.0	45.974	5.848	0.0	54.832	7.34	0.0	48.447	4.182	0.0	45.592	5.428	0.0	46.966	5.757	0.0	53.693	7.014	0.0	47.275	4.182	0.0	45.686	5.193
4	10364	10365	SN	1	0.0	47.976	1.549	0.0	46.84	2.056	0.0	45.59	1.172	0.0	42.245	1.557	0.0	48.666	1.559	0.0	48.106	1.918	0.0	46.513	1.088	0.0	41.083	1.44
5	10364	10365	SN	1	0.0	48.235	1.45	0.0	46.9	1.975	0.0	45.59	1.165	0.0	41.684	1.542	0.0	48.205	1.447	0.0	48.168	1.852	0.0	46.513	1.083	0.0	38.861	1.414
6	10364	10365	SN	1	0.0	46.642	5.953	0.0	54.832	7.51	0.0	48.447	4.246	0.0	44.226	5.482	0.0	47.314	5.835	0.0	53.693	7.189	0.0	47.275	4.268	0.0	45.686	5.264
7	10365	10366	NS	1	0.0	42.02	1.099	0.0	51.113	1.477	0.0	44.699	1.017	0.0	46.692	1.483	0.0	41.133	1.086	0.0	50.873	1.326	0.0	42.769	0.955	0.0	45.809	1.34
8	10365	10366	NS	1	0.0	44.812	4.189	0.0	59.425	4.888	0.0	46.419	3.794	0.0	50.381	4.977	0.0	46.103	4.179	0.0	56.857	4.605	0.0	45.283	3.51	0.0	52.085	4.311
9	10365	10366	SN	1	0.0	44.733	3.208	0.0	46.514	4.51	0.0	45.61	3.258	0.0	44.835	3.888	0.0	45.145	3.188	0.0	47.195	4.143	0.0	44.027	3.03	0.0	44.356	3.388
10	10365	10366	NS	1	0.0	41.413	1.113	0.0	44.987	1.47	0.0	49.277	1.016	0.0	46.692	1.515	0.0	40.882	1.095	0.0	46.99	1.326	0.0	46.877	0.959	0.0	45.809	1.328
11	10365	10366	SN	1	0.0	49.982	0.832	0.0	44.744	1.218	0.0	39.509	0.948	0.0	46.132	1.193	0.0	48.278	0.796	0.0	42.613	1.111	0.0	38.311	0.895	0.0	48.024	1.04
12	10365	10366	SN	1	0.0	49.782	3.208	0.0	47.239	4.469	0.0	44.185	3.165	0.0	46.925	3.93	0.0	49.821	3.188	0.0	47.195	4.143	0.0	45.571	2.959	0.0	45.594	3.431
13	10365	10366	SN	1	0.0	49.982	0.84	0.0	44.744	1.231	0.0	39.509	0.95	0.0	46.132	1.2	0.0	48.278	0.803	0.0	42.613	1.125	0.0	38.311	0.894	0.0	48.024	1.05
14	10365	10366	SN	1	0.0	47.244	0.843	0.0	40.502	1.238	0.0	39.243	0.934	0.0	39.193	1.191	0.0	46.595	0.816	0.0	40.447	1.118	0.0	36.929	0.874	0.0	41.087	1.044
15	10365	10366	NS	1	0.0	48.378	4.25	0.0	54.543	4.919	0.0	47.477	3.758	0.0	49.108	5.077	0.0	47.864	4.26	0.0	52.839	4.645	0.0	47.388	3.446	0.0	47.194	4.332
16	10365	10366	SN	1	0.0	44.733	3.236	0.0	46.514	4.568	0.0	45.61	3.285	0.0	44.835	3.88	0.0	45.145	3.215	0.0	47.195	4.197	0.0	44.027	3.054	0.0	44.356	3.396
17	10366	10367	NS	1	0.0	47.542	3.822	0.0	50.788	5.477	0.0	39.518	3.559	0.0	47.635	5.405	0.0	46.462	3.731	0.0	51.19	5.214	0.0	38.541	3.581	0.0	48.331	5.072
18	10366	10367	NS	1	0.0	48.339	3.764	0.0	53.249	5.435	0.0	41.322	3.496	0.0	45.565	5.225	0.0	49.488	3.714	0.0	55.326	5.06	0.0	42.228	3.368	0.0	45.466	4.956
19	10366	10367	SN	1	0.0	59.714	2.921	0.0	51.784	3.898	0.0	44.515	3.076	0.0	43.447	4.321	0.0	60.031	2.9	0.0	50.186	3.712	0.0	45.011	3.105	0.0	42.139	3.743
20	10366	10367	SN	1	0.0	40.12	0.832	0.0	46.504	1.287	0.0	38.095	0.997	0.0	40.191	1.463	0.0	41.126	0.816	0.0	47.695	1.195	0.0	37.678	0.926	0.0	39.613	1.277
21	10366	10367	SN	1	0.0	59.716	2.941	0.0	51.773	3.918	0.0	44.417	3.062	0.0	43.447	4.278	0.0	60.034	2.931	0.0	50.177	3.743	0.0	44.912	3.098	0.0	42.084	3.736
22	10366	10367	NS	1	0.0	43.249	1.095	0.0	49.397	1.713	0.0	40.451	1.132	0.0	44.854	1.908	0.0	43.746	1.115	0.0	51.504	1.569	0.0	37.426	1.125	0.0	45.846	1.74
23	10366	10367	SN	1	0.0	40.12	0.82	0.0	46.815	1.282	0.0	38.096	1.004	0.0	39.778	1.481	0.0	41.126	0.804	0.0	48.244	1.197	0.0	37.266	0.934	0.0	39.769	1.279
24	10366	10367	NS	1	0.0	45.722	1.031	0.0	49.393	1.745	0.0	42.601	1.137	0.0	44.337	1.744	0.0	46.265	1.034	0.0	49.42	1.648	0.0	43.435	1.084	0.0	43.992	1.688
25	10367	10368	SN	1	0.0	45.438	1.154	0.0	46.08	1.631	0.0	35.615	1.279	0.0	43.749	1.705	0.0	46.66	1.151	0.0	44.014	1.531	0.0	34.444	1.233	0.0	41.468	1.48
26	10367	10368	SN	1	0.0	45.081	1.183	0.0	45.657	1.604	0.0	37.682	1.289	0.0	40.131	1.691	0.0	45.835	1.151	0.0	43.993	1.474	0.0	35.151	1.25	0.0	39.049	1.52
27	10367	10368	SN	1	0.0	50.222	4.661	0.178	52.51	5.927	0.0	42.827	3.983	0.0	44.422	5.073	0.0	49.364	4.762	0.186	53.289	5.458	0.0	42.649	4.076	0.0	46.37	4.837
28	10367	10368	SN	1	0.0	49.847	4.712	0.178	49.592	5.876	0.0	42.66	3.934	0.0	40.884	5.123	0.0	48.987	4.773	0.186	50.372	5.387	0.0	42.485	3.912	0.0	45.099	4.83
29	10368	10369	SN	1	0.0	46.661	4.905	0.511	49.792	6.354	0.0	43.559	4.51	0.0	43.004	6.179	0.0	47.087	4.955	0.612	48.181	6.141	0.0	41.884	4.638	0.0	40.845	6.064
30	10368	10369	SN	1	0.0	42.473	4.976	0.511	48.836	6.395	0.0	43.366	4.417	0.0	42.348	6.243	0.0	43.379	4.965	0.612	48.582	6.11	0.0	41.426	4.545	0.0	43.217	6.1
31	10368	10369	NS	1	0.0	43.936	1.061	0.0	47.493	1.447	0.0	41.617	0.842	0.0	44.97	1.203	0.0	45.09	1.092	0.0	46.996	1.39	0.0	42.432	0.83	0.0	40.84	1.07

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	10368	10369	SN	1	0.0	41.229	1.276	0.0	42.204	1.905	0.0	36.67	1.389	0.0	40.935	2.134	0.0	42.744	1.255	0.0	44.37	1.808	0.0	38.29	1.403	0.0	39.313	1.935
33	10368	10369	SN	1	0.0	42.467	1.269	0.0	41.95	1.89	0.0	36.712	1.385	0.0	42.269	2.141	0.0	42.398	1.264	0.0	42.295	1.806	0.0	36.908	1.364	0.0	42.757	1.963
34	10368	10369	NS	1	0.0	42.199	1.1	0.0	53.789	1.444	0.0	38.056	0.915	0.0	39.603	1.286	0.0	42.871	1.093	0.0	54.936	1.363	0.0	37.902	0.867	0.0	41.223	1.136
35	10368	10369	NS	1	0.0	46.463	3.552	0.0	54.216	4.53	0.0	45.208	3.546	0.0	48.653	4.174	0.0	46.755	3.583	0.0	56.101	4.328	0.0	43.798	3.369	0.0	48.783	3.756
36	10368	10369	NS	1	0.0	53.552	3.409	0.0	55.398	4.502	0.0	43.789	3.467	0.0	43.732	4.458	0.0	52.778	3.48	0.0	56.046	4.279	0.0	47.181	3.304	0.0	44.442	3.997
37	10369	10370	SN	1	0.0	41.545	1.703	0.0	47.542	2.729	0.0	45.024	1.768	0.0	40.579	2.592	0.0	41.189	1.685	0.0	45.56	2.602	0.0	43.013	1.71	0.0	41.537	2.414
38	10369	10370	SN	1	0.0	44.733	6.345	0.0	51.326	9.588	0.0	40.569	6.009	0.0	41.89	8.337	0.0	45.519	6.385	0.0	50.847	9.262	0.0	41.324	6.023	0.0	44.335	7.895
39	10369	10370	SN	1	0.0	44.733	6.345	0.0	51.326	9.588	0.0	40.569	6.009	0.0	41.89	8.337	0.0	45.519	6.385	0.0	50.847	9.262	0.0	41.324	6.023	0.0	44.335	7.895
40	10369	10370	NS	1	0.0	52.105	5.891	0.0	51.71	6.829	0.0	50.568	5.433	0.0	49.001	6.74	0.0	53.388	6.033	0.0	51.177	6.404	0.0	50.341	5.355	0.0	51.153	6.145
41	10369	10370	NS	1	0.0	52.105	5.891	0.0	51.71	6.818	0.0	50.568	5.433	0.0	48.984	6.747	0.0	53.388	6.033	0.0	51.177	6.383	0.0	50.341	5.362	0.0	51.137	6.173
42	10369	10370	SN	1	0.0	46.88	1.683	0.0	48.231	2.735	0.0	44.646	1.791	0.0	40.579	2.683	0.0	45.458	1.657	0.0	46.163	2.631	0.0	42.636	1.727	0.0	37.944	2.502
43	10369	10370	SN	1	0.0	41.545	1.703	0.0	47.542	2.729	0.0	45.024	1.768	0.0	40.579	2.592	0.0	41.189	1.685	0.0	45.56	2.602	0.0	43.013	1.71	0.0	41.537	2.414
44	10369	10370	NS	1	0.0	47.689	1.719	0.0	47.682	2.182	0.0	42.03	1.609	0.0	44.173	2.139	0.0	49.179	1.708	0.0	46.189	2.08	0.0	43.38	1.517	0.0	44.489	1.867
45	10369	10370	NS	1	0.0	47.689	1.708	0.0	47.533	2.193	0.0	42.03	1.611	0.0	44.17	2.132	0.0	49.179	1.699	0.0	46.191	2.083	0.0	43.38	1.515	0.0	44.487	1.863
46	10369	10370	SN	1	0.0	51.269	6.219	0.0	48.441	9.489	0.0	40.485	6.046	0.0	41.89	8.225	0.0	50.791	6.251	0.0	49.232	9.16	0.0	41.882	5.987	0.0	41.39	7.912
47	10370	10371	SN	1	0.0	42.247	1.394	0.0	49.716	1.947	0.0	40.504	1.263	0.0	40.302	1.843	0.0	40.908	1.385	0.0	50.326	1.77	0.0	42.354	1.242	0.0	40.419	1.618
48	10370	10371	SN	1	0.0	42.247	1.396	0.0	49.458	1.931	0.0	39.724	1.249	0.0	40.319	1.813	0.0	40.622	1.4	0.0	50.069	1.773	0.0	38.758	1.231	0.0	39.267	1.59
49	10370	10371	NS	1	0.0	43.338	1.602	0.0	48.679	2.34	0.0	38.129	1.683	0.0	48.268	2.467	0.0	43.189	1.577	0.0	50.745	2.162	0.0	39.151	1.626	0.0	46.047	2.246
50	10370	10371	NS	1	0.0	48.831	1.674	0.0	48.328	2.423	0.0	41.75	1.802	0.0	42.603	2.36	0.0	48.435	1.715	0.0	45.514	2.19	0.0	43.76	1.734	0.0	40.058	2.13
51	10370	10371	SN	1	0.0	44.055	4.915	0.0	54.671	6.639	0.0	44.182	4.522	0.0	48.071	6.172	0.0	44.544	5.051	0.0	56.535	6.168	0.0	45.797	4.493	0.0	43.38	5.629
52	10370	10371	SN	1	0.0	50.63	5.078	0.0	53.981	7.003	0.0	44.821	4.674	0.0	48.138	6.226	0.0	50.43	5.189	0.0	55.845	6.534	0.0	43.972	4.617	0.0	43.445	5.684
53	10370	10371	SN	1	0.0	50.793	5.128	0.0	54.671	6.952	0.0	44.182	4.688	0.0	48.071	6.276	0.0	50.59	5.26	0.0	56.535	6.504	0.0	45.797	4.639	0.0	43.38	5.741
54	10370	10371	NS	1	0.0	47.963	5.747	0.0	56.263	6.822	0.0	43.994	6.162	0.0	46.832	7.275	0.0	48.491	5.818	0.0	57.788	6.296	0.0	43.345	5.928	0.0	48.911	6.75
55	10370	10371	NS	1	0.0	50.443	5.77	0.0	54.362	7.051	0.0	45.94	5.533	0.0	51.678	7.279	0.0	51.04	5.81	0.0	55.022	6.282	0.0	47.689	5.639	0.0	51.71	6.726
56	10370	10371	SN	1	0.0	42.247	1.368	0.0	49.458	1.908	0.0	37.212	1.233	0.0	40.319	1.77	0.0	40.622	1.358	0.0	50.069	1.747	0.0	34.729	1.209	0.0	39.267	1.583
57	10371	10372	SN	1	0.0	55.585	7.21	0.0	55.279	9.306	0.0	43.284	5.017	0.0	44.976	6.487	0.0	56.717	7.11	0.0	56.641	8.938	0.0	44.82	4.674	0.0	44.023	5.94
58	10371	10372	SN	1	0.0	42.654	1.827	0.0	56.561	2.721	0.0	49.54	1.101	0.0	42.259	1.868	0.0	43.306	1.87	0.0	55.064	2.514	0.0	49.156	1.087	0.0	41.385	1.663
59	10371	10372	SN	1	0.0	55.585	7.148	0.0	55.279	9.742	0.0	43.284	5.036	0.0	44.976	6.891	0.0	56.717	7.046	0.0	56.641	9.325	0.0	44.82	4.666	0.0	44.023	6.284
60	10371	10372	SN	1	0.0	42.654	1.827	0.0	56.561	2.721	0.0	49.54	1.101	0.0	42.259	1.868	0.0	43.306	1.87	0.0	55.064	2.514	0.0	49.156	1.087	0.0	41.385	1.663
61	10371	10372	NS	1	0.0	41.772	0.926	0.0	47.626	1.389	0.0	37.515	1.063	0.0	38.574	1.469	0.0	41.042	0.939	0.0	48.299	1.217	0.0	36.271	1.04	0.0	42.256	1.251
62	10371	10372	NS	1	0.0	42.451	0.932	0.0	47.626	1.375	0.0	42.123	1.097	0.0	40.655	1.474	0.0	40.918	0.932	0.0	48.299	1.229	0.0	40.27	1.038	0.0	42.256	1.26
63	10371	10372	SN	1	0.0	55.585	7.148	0.0	55.279	9.742	0.0	43.284	5.036	0.0	44.976	6.891	0.0	56.717	7.046	0.0	56.641	9.325	0.0	44.82	4.666	0.0	44.023	6.284
64	10371	10372	NS	1	0.0	47.207	4.027	0.0	53.829	5.01	0.0	39.662	3.666	0.0	50.424	4.587	0.0	47.852	3.906	0.0	54.46	4.464	0.0	38.447	3.461	0.0	50.308	3.871
65	10371	10372	NS	1	0.0	47.207	4.027	0.0	53.829	5.051	0.0	42.929	3.723	0.0	45.55	4.609	0.0	47.852	3.987	0.0	54.46	4.494	0.0	40.35	3.524	0.0	43.243	3.836
66	10371	10372	SN	1	0.0	42.654	1.829	0.0	56.561	2.658	0.0	49.54	1.097	0.0	39.351	1.766	0.0	43.306	1.872	0.0	55.064	2.437	0.0	49.156	1.093	0.0	41.385	1.576
67	10372	10373	NS	1	0.0	46.791	1.398	0.0	56.407	1.883	0.0	37.847	1.051	0.0	48.859	1.827	0.0	47.511	1.369	0.0	56.871	1.743	0.0	38.277	0.992	0.0	48.249	1.571

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10372	10373	SN	1	0.0	43.386	1.522	0.0	50.24	1.877	0.0	38.516	1.08	0.0	47.776	1.519	0.0	44.045	1.536	0.0	47.956	1.764	0.0	37.29	1.092	0.0	44.27	1.473
69	10372	10373	SN	1	0.0	43.373	1.524	0.0	50.24	1.871	0.0	38.831	1.08	0.0	47.776	1.53	0.0	44.045	1.54	0.0	47.956	1.764	0.0	37.29	1.098	0.0	44.27	1.48
70	10372	10373	NS	1	0.0	47.736	4.944	0.0	56.407	5.73	0.0	42.233	4.133	0.0	49.092	6.15	0.0	47.927	4.975	0.0	56.871	5.527	0.0	43.031	4.062	0.0	49.757	5.497
71	10372	10373	NS	1	0.0	50.072	4.776	0.0	55.822	5.769	0.0	46.412	4.099	0.0	53.034	5.977	0.0	50.109	4.877	0.0	56.696	5.445	0.0	44.039	4.042	0.0	53.012	5.367
72	10372	10373	SN	1	0.0	50.186	6.041	1.063	50.672	6.557	0.0	45.706	4.382	0.0	48.831	5.2	0.0	50.988	6.143	0.016	52.422	6.465	0.0	45.076	4.432	0.0	44.929	4.965
73	10372	10373	SN	1	0.0	50.186	5.99	1.067	50.672	6.638	0.0	45.731	4.481	0.0	48.927	5.2	0.0	50.938	6.041	0.021	52.422	6.557	0.0	45.102	4.51	0.0	45.024	4.922
74	10372	10373	NS	1	0.0	43.596	1.394	0.0	56.407	1.815	0.0	41.245	1.031	0.0	52.958	1.979	0.0	42.717	1.408	0.0	56.871	1.697	0.0	37.452	0.975	0.0	57.719	1.706
75	10373	10374	SN	1	0.0	39.04	6.13	0.0	32.626	0.258	0.0	37.557	8.42	0.0	20.688	0.173	0.0	39.525	6.13	0.0	32.748	0.258	0.0	38.248	8.176	0.0	20.727	0.058
76	10373	10374	NS	1	0.0	53.167	6.866	0.0	52.066	7.797	0.0	46.224	5.431	0.0	49.139	6.959	0.0	53.323	6.825	0.0	50.367	7.412	0.0	43.654	5.232	0.0	48.246	6.201
77	10373	10374	NS	1	0.0	53.167	6.866	0.0	52.066	7.797	0.0	46.224	5.431	0.0	49.139	6.959	0.0	53.323	6.825	0.0	50.367	7.412	0.0	43.654	5.232	0.0	48.246	6.201
78	10373	10374	NS	1	0.0	50.946	1.772	0.0	47.374	2.278	0.0	41.509	1.459	0.0	45.338	2.1	0.0	49.313	1.741	0.0	47.168	2.084	0.0	40.995	1.353	0.0	40.418	1.728
79	10373	10374	NS	1	0.0	50.946	1.772	0.0	47.374	2.278	0.0	41.509	1.459	0.0	45.338	2.1	0.0	49.313	1.741	0.0	47.168	2.084	0.0	40.995	1.353	0.0	40.418	1.728
80	10373	10374	SN	1	0.0	36.88	2.385	0.0	29.105	0.078	0.0	36.149	2.35	0.0	21.431	0.044	0.0	37.01	2.385	0.0	26.822	0.078	0.0	35.921	2.07	0.0	18.966	0.0
81	10374	10375	SN	1	0.0	43.621	0.9	0.0	43.607	1.338	0.0	38.127	1.044	0.0	46.13	1.561	0.0	44.241	0.914	0.0	45.053	1.182	0.0	38.808	1.018	0.0	46.975	1.327
82	10374	10375	NS	1	0.0	41.591	0.962	0.0	52.632	1.406	0.0	41.246	1.082	0.0	43.766	1.597	0.0	40.023	0.953	0.0	50.449	1.316	0.0	39.594	1.094	0.0	40.932	1.36
83	10374	10375	SN	1	0.0	50.477	3.93	0.0	49.878	5.0	0.0	45.782	3.827	0.0	44.58	5.216	0.0	51.912	3.96	0.0	50.673	4.481	0.0	44.89	3.727	0.0	48.525	4.781
84	10374	10375	NS	1	0.0	48.101	3.745	0.0	47.278	4.652	0.0	39.056	3.426	0.0	45.042	4.932	0.0	49.224	3.725	0.0	45.32	4.318	0.0	41.547	3.44	0.0	47.407	4.337
85	10375	10376	NS	1	0.0	40.531	1.181	0.0	49.721	1.831	0.0	37.561	1.274	0.0	50.892	1.992	0.0	39.444	1.146	0.0	48.357	1.663	0.0	37.065	1.221	0.0	50.899	1.627
86	10375	10376	NS	1	0.0	45.759	4.281	0.0	48.645	6.097	0.0	41.665	4.202	0.0	50.833	5.918	0.0	47.022	4.291	0.0	49.43	5.53	0.0	40.969	4.079	0.0	50.817	5.095
87	10379	10380	SN	1	0.0	49.863	5.545	0.0	51.221	6.373	0.0	45.981	4.313	0.0	50.609	5.307	0.0	49.601	5.585	0.0	53.192	6.16	0.0	46.839	4.249	0.0	50.464	4.872
88	10379	10380	SN	1	0.0	47.556	1.389	0.0	47.901	1.814	0.0	41.283	1.105	0.0	42.652	1.343	0.0	47.186	1.362	0.0	46.432	1.687	0.0	39.942	1.041	0.0	39.078	1.177
89	10379	10380	SN	1	0.0	47.556	1.41	0.0	47.901	1.863	0.0	41.283	1.097	0.0	45.466	1.365	0.0	47.186	1.376	0.0	46.432	1.727	0.0	39.942	1.039	0.0	41.892	1.203
90	10379	10380	NS	1	0.0	49.662	7.841	0.0	59.361	8.785	0.0	48.757	5.453	0.0	50.002	7.317	0.0	51.003	7.881	0.0	57.651	8.279	0.0	49.215	5.205	0.0	51.804	6.147
91	10379	10380	NS	1	0.0	49.779	1.982	0.0	49.02	2.362	0.0	42.618	1.467	0.0	44.227	2.135	0.0	51.171	1.991	0.0	48.14	2.128	0.0	42.67	1.38	0.0	45.893	1.726
92	10379	10380	SN	1	0.0	54.502	5.656	0.0	51.221	6.585	0.0	45.423	4.349	0.0	50.609	5.418	0.0	54.735	5.688	0.0	53.192	6.356	0.0	45.472	4.24	0.0	50.464	4.98
93	10379	10380	SN	1	0.0	47.556	1.389	0.0	47.901	1.814	0.0	41.283	1.103	0.0	42.652	1.343	0.0	47.186	1.36	0.0	46.432	1.687	0.0	39.942	1.036	0.0	39.078	1.177
94	10379	10380	SN	1	0.0	49.863	5.555	0.0	51.221	6.373	0.0	45.452	4.313	0.0	50.609	5.307	0.0	49.601	5.585	0.0	53.192	6.16	0.0	46.312	4.249	0.0	50.464	4.872
95	10380	10381	NS	1	0.0	52.615	3.959	0.0	46.011	4.257	0.0	44.068	3.766	0.0	42.883	4.032	0.0	53.642	3.938	0.0	47.273	3.843	0.0	44.523	3.724	0.0	39.91	3.593
96	10380	10381	NS	1	0.0	52.615	3.938	0.0	46.011	4.247	0.0	44.068	3.774	0.0	42.801	4.032	0.0	53.642	3.928	0.0	47.273	3.843	0.0	44.642	3.731	0.0	39.827	3.579
97	10380	10381	SN	1	0.0	40.171	0.86	0.0	41.387	1.123	0.0	38.916	1.015	0.0	39.971	1.089	0.0	39.337	0.894	0.0	42.961	1.063	0.0	39.013	0.975	0.0	37.487	1.051
98	10380	10381	SN	1	0.0	40.155	0.876	0.0	39.913	1.132	0.0	37.988	0.993	0.0	40.989	1.087	0.0	39.322	0.858	0.0	40.202	1.063	0.0	39.759	0.986	0.0	42.484	1.044
99	10380	10381	SN	1	0.0	49.145	3.593	0.0	47.914	3.786	0.0	39.159	2.914	0.0	39.916	3.374	0.0	48.556	3.696	0.0	48.385	3.868	0.0	37.971	2.835	0.0	43.948	3.295
100	10380	10381	SN	1	0.0	46.591	3.665	0.0	46.296	3.693	0.0	36.141	2.914	0.0	40.439	3.418	0.0	46.003	3.665	0.0	47.16	3.817	0.0	38.275	2.921	0.0	39.8	3.245
101	10380	10381	SN	1	0.0	46.591	3.625	0.0	46.296	3.656	0.0	36.141	2.881	0.0	40.439	3.383	0.0	46.003	3.625	0.0	47.16	3.778	0.0	38.275	2.895	0.0	39.8	3.211
102	10380	10381	NS	1	0.0	45.564	1.384	0.0	46.976	1.354	0.0	43.301	1.09	0.0	46.705	1.36	0.0	46.141	1.348	0.0	44.247	1.228	0.0	42.746	1.058	0.0	46.684	1.159
103	10380	10381	NS	1	0.0	45.564	1.381	0.0	46.976	1.341	0.0	43.163	1.085	0.0	47.131	1.353	0.0	46.141	1.352	0.0	44.247	1.217	0.0	42.608	1.057	0.0	47.278	1.166

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	10380	10381	SN	1	0.0	40.171	0.851	0.0	41.387	1.112	0.0	38.916	1.007	0.0	39.971	1.078	0.0	39.337	0.884	0.0	42.961	1.053	0.0	39.013	0.966	0.0	37.487	1.04
105	10381	10382	NS	1	0.0	45.409	1.106	0.0	42.864	1.537	0.0	38.25	1.154	0.0	39.657	1.514	0.0	45.5	1.12	0.0	42.393	1.501	0.0	38.093	1.173	0.0	42.269	1.374
106	10381	10382	SN	1	0.0	40.7	0.622	0.0	37.971	0.817	0.0	40.219	0.943	0.0	42.682	1.354	0.0	39.338	0.627	0.0	36.471	0.808	0.0	36.586	0.895	0.0	39.508	1.149
107	10381	10382	SN	1	0.0	43.447	2.295	0.0	44.472	2.505	0.0	50.035	2.81	0.0	39.591	3.732	0.0	43.173	2.275	0.0	43.188	2.373	0.0	47.453	2.668	0.0	38.748	3.39
108	10381	10382	NS	1	0.0	53.959	3.139	0.0	48.433	4.176	0.0	45.602	3.689	0.0	48.319	4.542	0.0	54.646	3.139	0.0	49.902	3.873	0.0	45.296	3.667	0.0	45.325	4.245
109	10381	10382	SN	1	0.0	42.286	2.285	0.0	44.077	2.485	0.0	45.694	2.724	0.0	42.686	3.732	0.0	42.79	2.254	0.0	42.788	2.342	0.0	46.31	2.71	0.0	41.17	3.383
110	10381	10382	SN	1	0.0	42.286	2.317	0.0	44.077	2.523	0.0	45.694	2.757	0.0	42.686	3.783	0.0	42.79	2.287	0.0	42.788	2.378	0.0	46.31	2.742	0.0	41.17	3.436
111	10381	10382	SN	1	0.0	41.043	0.645	0.0	44.967	0.833	0.0	36.986	0.95	0.0	38.564	1.343	0.0	39.68	0.647	0.0	44.927	0.799	0.0	34.897	0.916	0.0	39.507	1.163
112	10381	10382	SN	1	0.0	41.043	0.654	0.0	44.967	0.844	0.0	36.986	0.964	0.0	38.564	1.361	0.0	39.68	0.656	0.0	44.927	0.81	0.0	34.897	0.93	0.0	39.507	1.178
113	10382	10383	NS	1	0.0	50.146	5.487	0.0	51.688	5.835	0.0	44.852	4.128	0.0	52.029	5.237	0.0	50.48	5.498	0.0	52.022	5.349	0.0	46.922	3.823	0.0	48.006	4.556
114	10382	10383	NS	1	0.0	48.953	1.354	0.0	47.716	1.645	0.0	45.114	1.113	0.0	43.921	1.689	0.0	50.41	1.33	0.0	47.061	1.501	0.0	45.937	1.069	0.0	42.759	1.406
115	10382	10383	NS	1	0.0	48.322	1.345	0.0	48.588	1.728	0.0	39.26	1.113	0.0	49.041	1.658	0.0	47.611	1.327	0.0	47.933	1.627	0.0	38.934	1.053	0.0	50.486	1.415
116	10382	10383	SN	1	0.0	50.455	5.118	0.0	51.22	6.507	0.0	43.803	4.261	0.0	40.561	5.866	0.0	49.328	5.169	0.0	49.462	6.222	0.0	44.853	4.431	0.0	40.651	5.666
117	10382	10383	SN	1	0.0	47.349	5.169	0.0	46.736	6.466	0.0	39.647	4.367	0.0	42.813	5.902	0.0	48.898	5.26	0.0	44.712	6.232	0.0	40.372	4.481	0.0	42.903	5.702
118	10382	10383	NS	1	0.0	49.656	5.373	0.0	52.137	5.989	0.0	48.693	3.999	0.0	52.225	5.465	0.0	50.556	5.454	0.0	51.462	5.483	0.0	46.553	3.929	0.0	48.268	4.947
119	10382	10383	SN	1	0.0	42.399	1.296	0.0	41.303	1.742	0.0	39.744	1.44	0.0	37.074	2.118	0.0	41.579	1.348	0.0	38.957	1.695	0.0	37.58	1.376	0.0	35.712	1.885
120	10382	10383	SN	1	0.0	48.545	1.312	0.0	40.683	1.747	0.0	39.744	1.487	0.0	40.538	2.125	0.0	49.171	1.301	0.0	39.236	1.67	0.0	37.58	1.407	0.0	37.884	1.88
121	10383	10384	NS	1	0.0	46.851	1.217	0.0	51.486	1.519	0.0	38.081	1.078	0.0	51.619	1.44	0.0	46.026	1.235	0.0	51.624	1.481	0.0	38.927	1.048	0.0	46.749	1.313
122	10383	10384	NS	1	0.0	48.376	4.616	0.0	54.088	5.271	0.0	50.083	4.044	0.0	49.275	4.834	0.0	48.87	4.747	0.0	52.284	5.25	0.0	49.326	3.994	0.0	47.503	4.522
123	10383	10384	NS	1	0.0	48.376	4.606	0.0	54.088	5.25	0.0	50.185	4.051	0.0	47.502	4.827	0.0	48.87	4.758	0.0	52.284	5.281	0.0	49.43	4.001	0.0	48.103	4.515
124	10383	10384	SN	1	0.0	41.641	1.368	0.0	45.033	2.033	0.0	38.697	1.628	0.0	38.901	2.391	0.0	42.908	1.348	0.0	44.603	1.936	0.0	38.62	1.589	0.0	40.17	2.108
125	10383	10384	SN	1	0.0	53.509	5.38	0.0	49.088	7.308	0.0	39.665	5.262	0.0	45.213	6.596	0.0	54.281	5.502	0.0	49.621	7.033	0.0	40.965	5.326	0.0	43.162	6.09
126	10383	10384	SN	1	0.0	53.509	5.38	0.0	49.088	7.308	0.0	39.665	5.262	0.0	45.213	6.596	0.0	54.281	5.502	0.0	49.621	7.033	0.0	40.965	5.326	0.0	43.162	6.09
127	10383	10384	NS	1	0.0	45.723	1.246	0.0	51.486	1.521	0.0	39.172	1.069	0.0	44.934	1.465	0.0	46.82	1.266	0.0	51.624	1.512	0.0	39.992	1.048	0.0	45.469	1.346
128	10383	10384	SN	1	0.0	41.641	1.368	0.0	45.033	2.033	0.0	38.697	1.628	0.0	38.901	2.391	0.0	42.908	1.348	0.0	44.603	1.936	0.0	38.62	1.589	0.0	40.17	2.108
129	10384	10385	SN	1	0.0	46.709	8.367	0.0	48.519	10.28	0.0	43.789	6.489	0.0	43.492	8.044	0.0	46.33	8.306	0.0	49.653	9.74	0.0	45.684	6.582	0.0	42.997	8.001
130	10384	10385	SN	1	0.0	46.709	8.355	0.0	48.519	10.057	0.0	43.789	6.535	0.0	43.492	7.967	0.0	46.33	8.293	0.0	49.653	9.499	0.0	45.684	6.636	0.0	42.997	7.887
131	10384	10385	SN	1	0.0	46.709	8.357	0.0	48.519	10.28	0.0	43.789	6.489	0.0	43.492	8.044	0.0	46.33	8.306	0.0	49.653	9.74	0.0	45.684	6.582	0.0	42.997	8.001
132	10384	10385	NS	1	0.0	49.512	5.211	0.0	57.442	6.103	0.0	42.969	5.545	0.0	49.145	6.721	0.0	49.493	5.201	0.0	57.635	5.81	0.0	44.424	5.403	0.0	49.635	6.062
133	10384	10385	NS	1	0.0	49.512	5.211	0.0	57.442	6.103	0.0	42.969	5.545	0.0	49.145	6.721	0.0	49.493	5.201	0.0	57.635	5.81	0.0	44.424	5.403	0.0	49.635	6.062
134	10384	10385	SN	1	0.0	44.264	2.128	0.0	43.977	2.894	0.0	37.529	1.964	0.0	41.288	2.655	0.0	45.773	2.181	0.0	43.725	2.749	0.0	38.939	1.933	0.0	41.309	2.421
135	10384	10385	SN	1	0.0	44.264	2.113	0.0	43.977	2.933	0.0	37.529	1.947	0.0	41.288	2.673	0.0	45.773	2.165	0.0	43.725	2.804	0.0	38.939	1.919	0.0	41.309	2.475
136	10384	10385	SN	1	0.0	44.264	2.118	0.0	43.977	2.936	0.0	37.529	1.944	0.0	41.288	2.676	0.0	45.773	2.17	0.0	43.725	2.806	0.0	38.939	1.917	0.0	41.309	2.475
137	10384	10385	NS	1	0.0	49.235	1.473	0.0	53.539	2.087	0.0	40.507	1.644	0.0	48.088	2.127	0.0	51.506	1.484	0.0	53.326	1.988	0.0	41.134	1.53	0.0	52.315	1.819
138	10384	10385	NS	1	0.0	49.235	1.473	0.0	53.539	2.087	0.0	40.507	1.644	0.0	48.088	2.127	0.0	51.506	1.484	0.0	53.326	1.988	0.0	41.134	1.53	0.0	52.315	1.819
139	10385	10386	NS	1	0.0	54.114	5.717	0.0	44.761	7.095	0.0	49.626	4.666	0.0	46.893	6.509	0.0	54.164	5.819	0.0	45.0	6.883	0.0	47.191	4.581	0.0	46.555	5.934

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	10385	10386	NS	1	0.0	47.762	5.738	0.0	45.746	7.146	0.0	46.111	4.616	0.0	45.873	6.431	0.0	47.613	5.839	0.0	45.856	6.933	0.0	44.872	4.524	0.0	45.118	5.906
141	10385	10386	SN	1	0.0	41.487	1.043	0.0	44.841	1.547	0.0	43.732	0.876	0.0	45.941	1.467	0.0	42.414	1.04	0.0	46.055	1.465	0.0	43.55	0.774	0.0	46.2	1.28
142	10385	10386	SN	1	0.0	41.487	1.043	0.0	44.841	1.547	0.0	43.732	0.876	0.0	45.941	1.467	0.0	42.414	1.04	0.0	46.055	1.465	0.0	43.55	0.774	0.0	46.2	1.28
143	10385	10386	SN	1	0.0	52.286	4.954	0.0	50.629	6.608	0.0	43.622	3.685	0.0	45.924	4.829	0.0	52.901	5.066	0.0	51.795	6.363	0.0	45.556	3.528	0.0	45.018	4.351
144	10385	10386	SN	1	0.0	52.286	4.954	0.0	50.629	6.608	0.0	43.622	3.685	0.0	45.924	4.829	0.0	52.901	5.066	0.0	51.795	6.363	0.0	45.556	3.528	0.0	45.018	4.351
145	10385	10386	NS	1	0.0	48.893	1.471	0.0	43.933	2.069	0.0	47.637	1.433	0.0	43.013	2.221	0.0	48.461	1.484	0.0	45.141	2.013	0.0	47.296	1.38	0.0	42.709	1.903
146	10385	10386	NS	1	0.0	50.083	1.487	0.0	42.063	2.074	0.0	41.735	1.419	0.0	46.195	2.202	0.0	49.901	1.491	0.0	43.416	2.024	0.0	42.937	1.38	0.0	43.822	1.924
147	10385	10386	SN	1	0.0	39.846	0.918	0.0	44.532	1.41	0.0	43.732	0.844	0.0	41.198	1.318	0.0	39.688	0.925	0.0	46.055	1.279	0.0	43.55	0.739	0.0	37.133	1.098
148	10385	10386	SN	1	0.0	51.523	4.353	0.0	50.629	5.826	0.0	43.622	3.513	0.0	47.344	4.308	0.0	52.386	4.47	0.0	51.795	5.516	0.0	45.556	3.364	0.0	43.278	3.739
149	10386	10387	NS	1	0.0	46.671	3.289	0.0	45.149	4.403	0.0	40.954	3.623	0.0	48.737	4.921	0.0	46.933	3.289	0.0	46.564	4.059	0.0	39.68	3.46	0.0	50.651	4.41
150	10386	10387	SN	1	0.0	45.275	2.905	0.0	47.061	3.831	0.0	44.379	2.964	0.0	46.834	3.228	0.0	47.0	2.984	0.0	49.08	3.639	0.0	42.793	2.877	0.0	46.537	2.814
151	10386	10387	SN	1	0.0	45.275	3.676	0.0	49.799	4.816	0.0	44.379	3.231	0.0	46.834	3.916	0.0	47.0	3.747	0.0	49.08	4.643	0.0	42.468	3.188	0.0	46.537	3.531
152	10386	10387	SN	1	0.0	45.275	3.676	0.0	49.799	4.816	0.0	44.379	3.231	0.0	46.834	3.916	0.0	47.0	3.747	0.0	49.08	4.643	0.0	42.468	3.188	0.0	46.537	3.531
153	10386	10387	NS	1	0.0	48.39	1.038	0.0	54.77	1.398	0.0	41.47	1.086	0.0	46.291	1.673	0.0	51.024	1.025	0.0	56.279	1.359	0.0	40.023	1.024	0.0	43.694	1.411
154	10386	10387	NS	1	0.0	48.322	1.032	0.0	47.201	1.416	0.0	44.513	1.127	0.0	48.367	1.639	0.0	50.956	0.998	0.0	48.708	1.364	0.0	41.196	1.042	0.0	46.647	1.405
155	10386	10387	SN	1	0.0	49.69	1.027	0.0	44.148	1.32	0.0	40.383	0.904	0.0	44.783	1.029	0.0	51.096	1.034	0.0	42.811	1.25	0.0	38.597	0.848	0.0	42.82	0.901
156	10386	10387	SN	1	0.0	49.69	1.027	0.0	44.148	1.32	0.0	40.383	0.904	0.0	44.783	1.029	0.0	51.096	1.034	0.0	42.811	1.25	0.0	38.597	0.848	0.0	42.82	0.901
157	10386	10387	SN	1	0.0	49.69	0.876	0.0	44.148	1.106	0.0	40.383	0.835	0.0	44.783	0.879	0.0	51.096	0.886	0.0	42.811	1.017	0.0	37.282	0.77	0.0	42.82	0.736
158	10386	10387	NS	1	0.0	51.845	3.299	0.0	44.665	4.372	0.0	41.457	3.666	0.0	49.345	4.892	0.0	51.427	3.299	0.0	46.087	4.028	0.0	40.251	3.531	0.0	49.402	4.382
159	10387	10388	NS	1	0.0	50.129	6.753	0.0	52.069	8.029	0.0	45.217	5.335	0.0	47.122	6.533	0.0	49.883	6.905	0.0	51.302	7.908	0.0	44.722	5.108	0.0	45.103	5.774
160	10387	10388	SN	1	0.0	41.678	2.843	0.0	48.152	4.063	0.0	41.846	3.13	0.0	38.231	3.575	0.0	42.591	2.803	0.0	47.43	3.951	0.0	44.249	3.116	0.0	38.211	3.418
161	10387	10388	SN	1	0.0	44.204	0.993	0.0	39.308	1.223	0.0	41.692	0.959	0.0	40.465	1.169	0.0	42.879	0.977	0.0	43.358	1.164	0.0	41.492	0.931	0.0	37.654	1.049
162	10387	10388	NS	1	0.0	47.369	1.665	0.0	52.216	2.206	0.0	44.886	1.396	0.0	43.837	1.977	0.0	47.132	1.659	0.0	49.064	2.136	0.0	44.335	1.244	0.0	47.006	1.677
163	10387	10388	SN	1	0.0	41.189	2.782	0.0	45.27	4.073	0.0	42.597	3.144	0.0	47.867	3.582	0.0	41.293	2.762	0.0	45.971	3.859	0.0	41.424	3.03	0.0	45.974	3.304
164	10387	10388	SN	1	0.0	42.637	0.998	0.0	40.377	1.232	0.0	40.578	0.968	0.0	39.068	1.13	0.0	42.22	1.0	0.0	44.532	1.168	0.0	41.811	0.918	0.0	37.172	1.019
165	10388	10389	NS	1	0.0	53.353	4.381	0.0	55.859	5.2	0.0	47.361	3.255	0.0	43.03	4.607	0.0	54.232	4.462	0.0	53.798	5.109	0.0	48.601	3.212	0.0	40.757	4.061
166	10388	10389	NS	1	0.0	44.306	1.005	0.0	54.266	1.397	0.0	45.112	0.909	0.0	41.642	1.47	0.0	43.767	1.054	0.0	52.056	1.298	0.0	43.024	0.883	0.0	43.175	1.212
167	10388	10389	SN	1	0.0	51.708	5.37	0.0	52.224	6.62	0.0	45.324	4.828	0.0	45.838	5.719	0.0	51.651	5.593	0.0	53.185	6.458	0.0	44.772	4.899	0.0	43.819	5.583
168	10388	10389	NS	1	0.0	53.353	4.381	0.0	55.859	5.2	0.0	47.361	3.255	0.0	43.03	4.607	0.0	54.232	4.462	0.0	53.798	5.109	0.0	48.601	3.212	0.0	40.757	4.061
169	10388	10389	NS	1	0.0	44.306	1.005	0.0	54.266	1.397	0.0	45.112	0.909	0.0	41.642	1.47	0.0	43.767	1.054	0.0	52.056	1.298	0.0	43.024	0.883	0.0	43.175	1.212
170	10388	10389	SN	1	0.0	51.141	1.404	0.0	40.521	1.829	0.0	41.543	1.417	0.0	45.171	1.825	0.0	52.346	1.4	0.0	42.468	1.849	0.0	41.395	1.374	0.0	44.068	1.756
171	10389	10390	NS	1	0.0	52.918	3.648	0.0	52.706	4.883	0.0	42.838	4.33	0.0	51.094	5.55	0.0	53.101	3.648	0.0	52.768	4.76	0.0	41.647	4.23	0.0	52.38	5.142
172	10389	10390	NS	1	0.0	45.069	1.126	0.0	41.738	1.522	0.0	38.822	1.387	0.0	49.235	2.0	0.0	45.231	1.126	0.0	45.291	1.44	0.0	36.962	1.378	0.0	51.54	1.85

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	10364	10365	SN	1	0.0	118.319	4.421	0.0	53.325	6.119	0.0	153.223	1.048	0.0	50.021	1.661	0.0	1.34	0.0	0.0	1.727	0.0	0.0	1.789	0.0	0.0	2.077	0.0
2	10364	10365	SN	1	0.0	118.49	12.549	0.0	80.814	12.959	0.0	153.422	7.333	0.0	63.395	9.494	0.0	1.367	0.0	0.0	1.728	0.0	0.0	1.789	0.0	0.0	2.078	0.0
3	10364	10365	SN	1	0.0	118.49	12.529	0.0	80.814	12.959	0.0	153.422	7.376	0.0	63.395	9.509	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.778	0.0	0.0	2.078	0.0
4	10364	10365	SN	1	0.0	118.319	4.427	0.0	53.325	6.034	0.0	153.223	1.06	0.0	50.021	1.441	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.789	0.0	0.0	2.077	0.0
5	10364	10365	SN	1	0.0	118.319	4.41	0.0	53.325	6.117	0.0	153.223	1.042	0.0	50.021	1.66	0.0	1.34	0.0	0.0	1.727	0.0	0.0	1.789	0.0	0.0	2.077	0.0
6	10364	10365	SN	1	0.0	118.49	12.556	0.0	80.814	12.463	0.0	153.422	7.527	0.0	53.694	8.511	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.778	0.0	0.0	2.078	0.0
7	10365	10366	NS	1	0.0	166.964	7.364	0.0	25.672	8.803	0.0	353.603	4.832	0.0	111.16	5.892	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
8	10365	10366	NS	1	0.0	267.342	10.766	0.0	29.566	15.454	0.0	142.014	12.6	0.0	157.608	15.052	0.0	1.402	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
9	10365	10366	SN	1	0.0	28.821	12.489	0.0	25.75	12.959	0.0	80.508	7.22	0.0	49.552	9.516	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0
10	10365	10366	NS	1	0.0	166.964	7.364	0.0	25.672	8.803	0.0	353.603	4.832	0.0	111.16	5.892	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
11	10365	10366	SN	1	0.0	23.042	4.453	0.0	21.376	6.113	0.0	60.406	1.009	0.0	32.213	1.674	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.078	0.0
12	10365	10366	SN	1	0.0	28.821	12.489	0.0	25.75	12.959	0.0	80.508	7.241	0.0	49.552	9.516	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0
13	10365	10366	SN	1	0.0	23.042	4.446	0.0	20.163	6.097	0.0	60.406	1.004	0.0	13.936	1.559	0.0	1.343	0.0	0.0	1.726	0.0	0.0	1.784	0.0	0.0	2.078	0.0
14	10365	10366	SN	1	0.0	23.042	4.457	0.0	21.376	6.113	0.0	60.406	1.012	0.0	32.213	1.674	0.0	1.343	0.0	0.0	1.728	0.0	0.0	1.784	0.0	0.0	2.078	0.0
15	10365	10366	NS	1	0.0	267.342	10.766	0.0	29.566	15.454	0.0	142.014	12.6	0.0	157.608	15.052	0.0	1.402	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
16	10365	10366	SN	1	0.0	28.821	12.49	0.0	24.536	12.796	0.0	80.508	7.242	0.0	19.694	9.206	0.0	1.368	0.0	0.0	1.728	0.0	0.0	1.783	0.0	0.0	2.079	0.0
17	10366	10367	NS	1	0.0	268.815	10.728	0.0	29.616	15.367	0.0	152.79	12.521	0.0	147.35	15.059	0.0	1.415	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.184	0.0
18	10366	10367	NS	1	0.0	67.567	10.747	0.0	29.582	15.434	0.0	139.306	12.523	0.0	149.605	15.003	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
19	10366	10367	SN	1	0.0	28.866	12.495	0.0	25.17	12.858	0.0	70.757	7.378	0.0	34.659	9.235	0.0	1.369	0.0	0.0	1.729	0.0	0.0	1.777	0.0	0.0	2.078	0.0
20	10366	10367	SN	1	0.0	23.053	4.453	0.0	20.753	6.131	0.0	58.735	1.02	0.0	170.968	1.582	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.799	0.0	0.0	2.079	0.0
21	10366	10367	SN	1	0.0	28.866	12.464	0.0	25.165	12.858	0.0	70.791	7.356	0.0	132.776	9.249	0.0	1.367	0.0	0.0	1.729	0.0	0.0	1.778	0.0	0.0	2.078	0.0
22	10366	10367	NS	1	0.0	67.52	7.332	0.0	25.656	8.774	0.0	141.562	4.765	0.0	124.882	5.831	0.0	1.431	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
23	10366	10367	SN	1	0.0	23.047	4.469	0.0	20.747	6.126	0.0	58.707	1.022	0.0	42.446	1.575	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.799	0.0	0.0	2.079	0.0
24	10366	10367	NS	1	0.0	67.545	7.325	0.0	25.65	8.774	0.0	145.329	4.756	0.0	126.851	5.819	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
25	10367	10368	SN	1	0.0	23.058	4.486	0.0	232.581	6.147	0.0	57.902	1.03	0.0	125.872	1.723	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
26	10367	10368	SN	1	0.0	23.058	4.486	0.0	232.581	6.147	0.0	57.902	1.03	0.0	125.872	1.723	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
27	10367	10368	SN	1	0.0	28.976	12.49	0.673	77.946	12.984	0.0	74.276	7.341	0.0	263.874	9.753	0.0	1.383	0.0	0.001	1.729	0.0	0.0	1.793	0.0	0.0	2.079	0.0
28	10367	10368	SN	1	0.0	28.976	12.49	0.673	77.946	12.984	0.0	74.276	7.341	0.0	263.874	9.753	0.0	1.383	0.0	0.001	1.729	0.0	0.0	1.793	0.0	0.0	2.079	0.0
29	10368	10369	SN	1	0.0	28.992	12.48	0.667	145.704	12.953	0.0	77.811	7.377	0.0	243.567	9.746	0.0	1.371	0.0	0.001	1.729	0.0	0.0	1.794	0.0	0.0	2.076	0.0
30	10368	10369	SN	1	0.0	28.992	12.47	0.667	145.704	12.943	0.0	77.811	7.384	0.0	243.567	9.739	0.0	1.371	0.0	0.001	1.729	0.0	0.0	1.794	0.0	0.0	2.076	0.0
31	10368	10369	NS	1	0.0	269.411	7.32	0.0	25.645	8.766	0.0	174.415	4.739	0.0	133.005	5.847	0.0	1.444	0.0	0.0	1.827	0.0	0.0	1.9	0.0	0.0	2.187	0.0

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

Normal
Alarming
Deviations
High Errors

32	10368	10369	SN	1	0.0	23.058	4.495	0.0	21.36	6.152	0.0	60.273	1.034	0.0	275.803	1.703	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
33	10368	10369	SN	1	0.0	23.058	4.495	0.0	21.365	6.152	0.0	60.268	1.032	0.0	275.803	1.708	0.0	1.344	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.079	0.0
34	10368	10369	NS	1	0.0	217.189	7.325	0.0	25.65	8.754	0.0	354.303	4.751	0.0	142.811	5.843	0.0	1.44	0.0	0.0	1.825	0.0	0.0	1.9	0.0	0.0	2.188	0.0
35	10368	10369	NS	1	0.0	217.211	10.758	0.0	29.616	15.391	0.0	354.303	12.54	0.0	135.112	15.082	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.884	0.0	0.0	2.186	0.0
36	10368	10369	NS	1	0.0	217.195	10.813	0.0	29.616	15.326	0.0	274.506	12.571	0.0	131.626	14.983	0.0	1.412	0.0	0.0	1.826	0.0	0.0	1.875	0.0	0.0	2.19	0.0
37	10369	10370	SN	1	0.0	23.058	4.455	0.0	21.222	6.143	0.0	70.156	1.035	0.0	204.869	1.688	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
38	10369	10370	SN	1	0.0	28.943	12.516	0.0	25.755	12.977	0.0	72.831	7.389	0.0	162.469	9.642	0.0	1.36	0.0	0.0	1.73	0.0	0.0	1.783	0.0	0.0	2.08	0.0
39	10369	10370	SN	1	0.0	28.943	12.516	0.0	25.755	12.977	0.0	72.831	7.389	0.0	162.469	9.642	0.0	1.36	0.0	0.0	1.73	0.0	0.0	1.783	0.0	0.0	2.08	0.0
40	10369	10370	NS	1	0.0	160.225	10.811	0.0	29.605	15.316	0.0	335.64	12.597	0.0	159.042	14.998	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.187	0.0
41	10369	10370	NS	1	0.0	160.214	10.821	0.0	29.599	15.357	0.0	335.651	12.59	0.0	159.047	14.983	0.0	1.406	0.0	0.0	1.826	0.0	0.0	1.874	0.0	0.0	2.187	0.0
42	10369	10370	SN	1	0.0	23.058	4.455	0.0	19.953	6.076	0.0	70.156	1.04	0.0	204.869	1.472	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
43	10369	10370	SN	1	0.0	23.058	4.455	0.0	21.222	6.143	0.0	70.156	1.035	0.0	204.869	1.688	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.801	0.0	0.0	2.078	0.0
44	10369	10370	NS	1	0.0	159.193	7.31	0.0	25.656	8.787	0.0	330.611	4.745	0.0	156.88	5.83	0.0	1.433	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
45	10369	10370	NS	1	0.0	159.182	7.306	0.0	25.656	8.781	0.0	330.633	4.747	0.0	156.885	5.837	0.0	1.433	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
46	10369	10370	SN	1	0.0	28.943	12.545	0.0	24.448	12.532	0.0	72.831	7.512	0.0	162.469	8.68	0.0	1.36	0.0	0.0	1.729	0.0	0.0	1.783	0.0	0.0	2.08	0.0
47	10370	10371	SN	1	0.0	23.047	4.466	0.0	21.249	6.143	0.0	67.355	1.021	0.0	48.593	1.686	0.0	1.34	0.0	0.0	1.727	0.0	0.0	1.802	0.0	0.0	2.079	0.0
48	10370	10371	SN	1	0.0	23.042	4.468	0.0	21.249	6.148	0.0	67.333	1.018	0.0	48.593	1.686	0.0	1.341	0.0	0.0	1.728	0.0	0.0	1.802	0.0	0.0	2.079	0.0
49	10370	10371	NS	1	0.0	67.454	7.321	0.0	25.661	8.796	0.0	352.924	4.789	0.0	144.366	5.878	0.0	1.431	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.186	0.0
50	10370	10371	NS	1	0.0	46.439	7.339	0.0	25.661	8.786	0.0	352.924	4.778	0.0	151.271	5.869	0.0	1.438	0.0	0.0	1.825	0.0	0.0	1.901	0.0	0.0	2.187	0.0
51	10370	10371	SN	1	0.0	29.097	12.486	0.0	24.558	12.628	0.0	76.874	7.381	0.0	16.175	8.909	0.0	1.394	0.0	0.0	1.73	0.0	0.0	1.784	0.0	0.0	2.081	0.0
52	10370	10371	SN	1	0.0	29.103	12.481	0.0	26.439	12.947	0.0	76.901	7.342	0.0	65.871	9.628	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.08	0.0
53	10370	10371	SN	1	0.0	29.097	12.481	0.0	26.439	12.957	0.0	76.874	7.321	0.0	65.871	9.621	0.0	1.394	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.081	0.0
54	10370	10371	NS	1	0.0	67.49	10.776	0.0	29.593	15.445	0.0	351.468	12.508	0.0	169.564	14.974	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
55	10370	10371	NS	1	0.0	267.238	10.831	0.0	29.593	15.377	0.0	354.937	12.576	0.0	162.659	15.005	0.0	1.407	0.0	0.0	1.826	0.0	0.0	1.873	0.0	0.0	2.187	0.0
56	10370	10371	SN	1	0.0	23.042	4.471	0.0	19.953	6.101	0.0	67.333	1.006	0.0	12.497	1.504	0.0	1.341	0.0	0.0	1.728	0.0	0.0	1.802	0.0	0.0	2.079	0.0
57	10371	10372	SN	1	0.0	28.959	12.54	0.0	23.373	12.337	0.0	82.091	7.514	0.0	13.286	8.128	0.0	1.37	0.0	0.0	1.727	0.0	0.0	1.771	0.0	0.0	2.079	0.0
58	10371	10372	SN	1	0.0	23.042	4.439	0.0	21.321	6.124	0.0	62.331	1.019	0.0	77.985	1.672	0.0	1.34	0.0	0.0	1.728	0.0	0.0	1.793	0.0	0.0	2.077	0.0
59	10371	10372	SN	1	0.0	28.959	12.489	0.0	25.75	12.99	0.0	82.091	7.213	0.0	57.896	9.516	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.079	0.0
60	10371	10372	SN	1	0.0	23.042	4.439	0.0	21.321	6.124	0.0	62.331	1.019	0.0	77.985	1.672	0.0	1.34	0.0	0.0	1.728	0.0	0.0	1.793	0.0	0.0	2.077	0.0
61	10371	10372	NS	1	0.0	81.051	7.37	0.0	25.667	8.796	0.0	353.365	4.796	0.0	113.493	5.862	0.0	1.435	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
62	10371	10372	NS	1	0.0	81.051	7.37	0.0	25.667	8.794	0.0	353.365	4.796	0.0	113.493	5.859	0.0	1.435	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
63	10371	10372	SN	1	0.0	28.959	12.489	0.0	25.75	12.99	0.0	82.091	7.213	0.0	57.896	9.516	0.0	1.37	0.0	0.0	1.728	0.0	0.0	1.771	0.0	0.0	2.079	0.0
64	10371	10372	NS	1	0.0	206.84	10.756	0.0	29.605	15.435	0.0	142.108	12.502	0.0	143.302	15.038	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.187	0.0
65	10371	10372	NS	1	0.0	206.84	10.756	0.0	29.605	15.435	0.0	142.108	12.502	0.0	143.302	15.038	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.187	0.0
66	10371	10372	SN	1	0.0	23.042	4.462	0.0	18.199	5.968	0.0	62.331	1.07	0.0	77.985	1.422	0.0	1.34	0.0	0.0	1.726	0.0	0.0	1.793	0.0	0.0	2.077	0.0
67	10372	10373	NS	1	0.0	80.572	7.355	0.0	25.667	8.769	0.0	262.189	4.789	0.0	125.924	5.866	0.0	1.441	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
68	10372	10373	SN	1	0.0	23.047	4.376	0.0	21.354	6.106	0.0	60.185	1.012	0.0	27.205	1.656	0.0	1.342	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.078	0.0

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

Normal
Deviations
Alarming
High Errors

69	10372	10373	SN	1	0.0	23.047	4.383	0.0	21.354	6.104	0.0	60.169	1.005	0.0	27.205	1.654	0.0	1.342	0.0	0.0	1.728	0.0	0.0	1.794	0.0	0.0	2.078	0.0
70	10372	10373	NS	1	0.0	84.222	10.748	0.0	29.643	15.388	0.0	176.378	12.563	0.0	144.289	15.08	0.0	1.404	0.0	0.0	1.828	0.0	0.0	1.879	0.0	0.0	2.185	0.0
71	10372	10373	NS	1	0.0	193.538	10.776	0.0	29.616	15.385	0.0	242.089	12.551	0.0	146.804	15.017	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.893	0.0	0.0	2.188	0.0
72	10372	10373	SN	1	0.0	28.97	12.499	0.667	25.75	12.991	0.0	79.912	7.213	0.0	46.034	9.48	0.0	1.368	0.0	0.001	1.728	0.0	0.0	1.779	0.0	0.0	2.081	0.0
73	10372	10373	SN	1	0.0	28.97	12.499	0.667	25.75	12.981	0.0	79.923	7.213	0.0	44.964	9.459	0.0	1.37	0.0	0.001	1.728	0.0	0.0	1.773	0.0	0.0	2.081	0.0
74	10372	10373	NS	1	0.0	253.9	7.363	0.0	25.661	8.776	0.0	194.688	4.794	0.0	121.005	5.864	0.0	1.437	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
75	10373	10374	SN	1	0.0	29.059	14.974	0.0	25.794	12.048	0.0	74.987	5.979	0.0	43.563	3.46	0.0	1.328	0.0	0.0	1.698	0.0	0.0	1.777	0.0	0.0	2.043	0.0
76	10373	10374	NS	1	0.0	258.651	10.768	0.0	29.66	15.391	0.0	151.412	12.513	0.0	140.952	15.102	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.185	0.0
77	10373	10374	NS	1	0.0	258.651	10.768	0.0	29.66	15.391	0.0	151.412	12.513	0.0	140.952	15.102	0.0	1.413	0.0	0.0	1.827	0.0	0.0	1.881	0.0	0.0	2.185	0.0
78	10373	10374	NS	1	0.0	157.47	7.376	0.0	25.667	8.767	0.0	261.858	4.784	0.0	129.327	5.86	0.0	1.425	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
79	10373	10374	NS	1	0.0	157.47	7.376	0.0	25.667	8.767	0.0	261.858	4.784	0.0	129.327	5.86	0.0	1.425	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
80	10373	10374	SN	1	0.0	18.211	4.489	0.0	21.304	4.914	0.0	59.319	1.556	0.0	51.692	1.226	0.0	1.33	0.0	0.0	1.696	0.0	0.0	1.782	0.0	0.0	2.048	0.0
81	10374	10375	SN	1	0.0	23.047	4.377	0.0	21.255	6.098	0.0	57.345	1.021	0.0	266.532	1.698	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.806	0.0	0.0	2.078	0.0
82	10374	10375	NS	1	0.0	217.732	7.382	0.0	25.661	8.743	0.0	216.081	4.774	0.0	131.996	5.851	0.0	1.443	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
83	10374	10375	SN	1	0.0	29.07	12.5	0.0	26.395	12.984	0.0	79.383	7.192	0.0	78.812	9.647	0.0	1.384	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
84	10374	10375	NS	1	0.0	272.449	10.699	0.0	29.66	15.421	0.0	176.474	12.512	0.0	127.446	15.066	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.185	0.0
85	10375	10376	NS	1	0.0	258.761	7.507	0.0	25.661	8.823	0.0	142.781	4.922	0.0	16.749	5.838	0.0	1.432	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
86	10375	10376	NS	1	0.0	272.482	10.862	0.0	29.003	15.139	0.0	141.617	12.735	0.0	19.253	14.743	0.0	1.395	0.0	0.0	1.827	0.0	0.0	1.877	0.0	0.0	2.187	0.0
87	10379	10380	SN	1	0.0	29.092	12.542	0.0	27.178	12.991	0.0	71.552	7.039	0.0	64.994	9.43	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.078	0.0
88	10379	10380	SN	1	0.0	23.047	4.416	0.0	22.016	6.052	0.0	59.463	0.997	0.0	50.953	1.628	0.0	1.341	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.08	0.0
89	10379	10380	SN	1	0.0	23.047	4.407	0.0	19.953	6.021	0.0	59.463	0.988	0.0	12.707	1.471	0.0	1.341	0.0	0.0	1.726	0.0	0.0	1.803	0.0	0.0	2.077	0.0
90	10379	10380	NS	1	0.0	25.799	10.785	0.0	29.654	15.425	0.0	145.334	12.614	0.0	148.717	15.038	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.896	0.0	0.0	2.186	0.0
91	10379	10380	NS	1	0.0	24.04	7.41	0.0	44.109	8.814	0.0	153.609	4.826	0.0	122.19	5.92	0.0	1.438	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
92	10379	10380	SN	1	0.0	29.092	12.548	0.0	24.597	12.681	0.0	71.552	7.055	0.0	17.46	8.843	0.0	1.368	0.0	0.0	1.729	0.0	0.0	1.776	0.0	0.0	2.078	0.0
93	10379	10380	SN	1	0.0	23.047	4.416	0.0	22.016	6.052	0.0	59.463	0.997	0.0	50.942	1.63	0.0	1.341	0.0	0.0	1.729	0.0	0.0	1.803	0.0	0.0	2.08	0.0
94	10379	10380	SN	1	0.0	29.092	12.542	0.0	27.178	12.991	0.0	71.552	7.039	0.0	64.983	9.43	0.0	1.368	0.0	0.0	1.73	0.0	0.0	1.776	0.0	0.0	2.078	0.0
95	10380	10381	NS	1	0.0	260.212	10.762	0.0	29.731	15.3	0.0	205.21	12.512	0.0	140.191	14.973	0.0	1.416	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.186	0.0
96	10380	10381	NS	1	0.0	260.206	10.762	0.0	29.731	15.3	0.0	147.882	12.569	0.0	140.186	14.973	0.0	1.416	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.186	0.0
97	10380	10381	SN	1	0.0	23.053	4.484	0.0	21.327	6.078	0.0	59.363	1.026	0.0	171.619	1.555	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.79	0.0	0.0	2.077	0.0
98	10380	10381	SN	1	0.0	23.053	4.486	0.0	21.327	6.078	0.0	59.363	1.026	0.0	171.619	1.557	0.0	1.342	0.0	0.0	1.727	0.0	0.0	1.79	0.0	0.0	2.077	0.0
99	10380	10381	SN	1	0.0	29.18	12.535	0.0	26.615	12.84	0.0	75.274	7.144	0.0	22.236	9.272	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
100	10380	10381	SN	1	0.0	29.18	12.535	0.0	26.615	12.84	0.0	75.274	7.144	0.0	22.236	9.272	0.0	1.36	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
101	10380	10381	SN	1	0.0	29.18	12.541	0.0	27.156	12.974	0.0	75.274	7.128	0.0	66.869	9.534	0.0	1.36	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.077	0.0
102	10380	10381	NS	1	0.0	143.112	7.405	0.0	25.661	8.735	0.0	242.128	4.815	0.0	132.581	5.869	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.188	0.0
103	10380	10381	NS	1	0.0	143.117	7.402	0.0	25.661	8.733	0.0	134.977	4.807	0.0	132.597	5.864	0.0	1.438	0.0	0.0	1.826	0.0	0.0	1.9	0.0	0.0	2.188	0.0
104	10380	10381	SN	1	0.0	23.053	4.488	0.0	22.027	6.089	0.0	59.363	1.03	0.0	171.619	1.652	0.0	1.342	0.0	0.0	1.731	0.0	0.0	1.79	0.0	0.0	2.077	0.0
105	10381	10382	NS	1	0.0	147.353	7.371	0.0	25.65	8.755	0.0	261.808	4.771	0.0	130.408	5.851	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0

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

Normal
Deviations
Alarming
High Errors

106	10381	10382	SN	1	0.0	23.064	4.508	0.0	22.06	6.069	0.0	55.872	1.032	0.0	51.576	1.664	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0
107	10381	10382	SN	1	0.0	29.053	12.602	0.0	27.288	13.004	0.0	73.84	7.199	0.0	68.005	9.627	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.078	0.0
108	10381	10382	NS	1	0.0	273.552	10.783	0.0	29.742	15.28	0.0	354.259	12.464	0.0	127.744	14.938	0.0	1.416	0.0	0.0	1.828	0.0	0.0	1.891	0.0	0.0	2.187	0.0
109	10381	10382	SN	1	0.0	29.053	12.602	0.0	27.288	13.004	0.0	73.84	7.199	0.0	68.005	9.627	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.797	0.0	0.0	2.078	0.0
110	10381	10382	SN	1	0.0	29.053	12.597	0.0	25.871	12.771	0.0	73.84	7.217	0.0	19.396	9.219	0.0	1.361	0.0	0.0	1.728	0.0	0.0	1.797	0.0	0.0	2.077	0.0
111	10381	10382	SN	1	0.0	23.064	4.508	0.0	22.06	6.069	0.0	55.872	1.03	0.0	51.576	1.664	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.078	0.0
112	10381	10382	SN	1	0.0	23.064	4.504	0.0	21.326	6.056	0.0	55.872	1.029	0.0	14.223	1.538	0.0	1.345	0.0	0.0	1.727	0.0	0.0	1.804	0.0	0.0	2.077	0.0
113	10382	10383	NS	1	0.0	200.046	10.692	0.0	29.737	15.3	0.0	354.424	12.477	0.0	130.077	14.973	0.0	1.416	0.0	0.0	1.827	0.0	0.0	1.891	0.0	0.0	2.186	0.0
114	10382	10383	NS	1	0.0	79.81	7.348	0.0	25.65	8.733	0.0	356.564	4.752	0.0	138.41	5.841	0.0	1.424	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.187	0.0
115	10382	10383	NS	1	0.0	192.272	7.348	0.0	25.65	8.75	0.0	311.804	4.755	0.0	140.467	5.822	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.901	0.0	0.0	2.187	0.0
116	10382	10383	SN	1	0.0	29.147	12.602	0.0	27.283	13.045	0.0	72.076	7.269	0.0	242.519	9.584	0.0	1.369	0.0	0.0	1.728	0.0	0.0	1.796	0.0	0.0	2.078	0.0
117	10382	10383	SN	1	0.0	29.147	12.602	0.0	48.121	13.065	0.0	72.059	7.262	0.0	242.525	9.584	0.0	1.36	0.0	0.0	1.729	0.0	0.0	1.796	0.0	0.0	2.077	0.0
118	10382	10383	NS	1	0.0	26.411	10.837	0.0	29.737	15.245	0.0	238.973	12.438	0.0	136.414	14.863	0.0	1.411	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.185	0.0
119	10382	10383	SN	1	0.0	23.069	4.547	0.0	132.178	6.119	0.0	60.362	1.039	0.0	136.742	1.673	0.0	1.345	0.0	0.0	1.731	0.0	0.0	1.805	0.0	0.0	2.078	0.0
120	10382	10383	SN	1	0.0	23.069	4.535	0.0	22.066	6.112	0.0	60.384	1.037	0.0	136.742	1.668	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.805	0.0	0.0	2.078	0.0
121	10383	10384	NS	1	0.0	24.056	7.362	0.0	25.65	8.768	0.0	313.668	4.792	0.0	127.347	5.842	0.0	1.439	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.188	0.0
122	10383	10384	NS	1	0.0	25.838	10.841	0.0	29.726	15.266	0.0	328.868	12.386	0.0	146.329	14.877	0.0	1.398	0.0	0.0	1.827	0.0	0.0	1.878	0.0	0.0	2.185	0.0
123	10383	10384	NS	1	0.0	25.838	10.851	0.0	29.726	15.276	0.0	328.868	12.408	0.0	146.335	14.849	0.0	1.405	0.0	0.0	1.827	0.0	0.0	1.879	0.0	0.0	2.186	0.0
124	10383	10384	SN	1	0.0	23.075	4.554	0.0	22.06	6.1	0.0	69.721	1.026	0.0	170.474	1.679	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
125	10383	10384	SN	1	0.0	29.456	12.567	0.0	235.896	13.059	0.0	72.351	7.317	0.0	76.308	9.606	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.079	0.0
126	10383	10384	SN	1	0.0	29.456	12.567	0.0	235.896	13.059	0.0	72.351	7.317	0.0	76.308	9.606	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.784	0.0	0.0	2.079	0.0
127	10383	10384	NS	1	0.0	24.062	7.364	0.0	25.656	8.766	0.0	313.668	4.797	0.0	105.121	5.84	0.0	1.44	0.0	0.0	1.826	0.0	0.0	1.902	0.0	0.0	2.188	0.0
128	10383	10384	SN	1	0.0	23.075	4.554	0.0	22.06	6.1	0.0	69.721	1.026	0.0	170.474	1.679	0.0	1.351	0.0	0.0	1.728	0.0	0.0	1.809	0.0	0.0	2.079	0.0
129	10384	10385	SN	1	0.0	29.163	12.571	0.0	155.658	12.997	0.0	70.333	7.336	0.0	258.243	9.527	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.783	0.0	0.0	2.079	0.0
130	10384	10385	SN	1	0.0	29.163	12.584	0.0	155.658	12.775	0.0	70.333	7.366	0.0	258.243	9.14	0.0	1.376	0.0	0.0	1.727	0.0	0.0	1.783	0.0	0.0	2.077	0.0
131	10384	10385	SN	1	0.0	29.163	12.571	0.0	155.658	12.997	0.0	70.333	7.336	0.0	258.243	9.527	0.0	1.376	0.0	0.0	1.732	0.0	0.0	1.783	0.0	0.0	2.079	0.0
132	10384	10385	NS	1	0.0	25.799	10.757	0.0	29.704	15.314	0.0	331.074	12.458	0.0	167.237	14.932	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
133	10384	10385	NS	1	0.0	25.799	10.757	0.0	29.704	15.314	0.0	331.074	12.458	0.0	167.237	14.932	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.187	0.0
134	10384	10385	SN	1	0.0	23.047	4.546	0.0	237.561	6.063	0.0	67.261	1.025	0.0	180.95	1.546	0.0	1.345	0.0	0.0	1.726	0.0	0.0	1.808	0.0	0.0	2.078	0.0
135	10384	10385	SN	1	0.0	23.047	4.555	0.0	237.561	6.098	0.0	67.261	1.03	0.0	180.95	1.686	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
136	10384	10385	SN	1	0.0	23.047	4.555	0.0	237.561	6.098	0.0	67.261	1.03	0.0	180.95	1.686	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.078	0.0
137	10384	10385	NS	1	0.0	71.202	7.372	0.0	25.661	8.785	0.0	332.772	4.803	0.0	156.747	5.857	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
138	10384	10385	NS	1	0.0	71.202	7.372	0.0	25.661	8.785	0.0	332.772	4.803	0.0	156.747	5.857	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
139	10385	10386	NS	1	0.0	162.533	10.787	0.0	29.698	15.334	0.0	356.173	12.451	0.0	146.771	14.932	0.0	1.408	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.188	0.0
140	10385	10386	NS	1	0.0	162.533	10.808	0.0	29.698	15.314	0.0	356.173	12.48	0.0	146.776	14.925	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.903	0.0	0.0	2.188	0.0
141	10385	10386	SN	1	0.0	23.064	4.519	0.0	22.077	6.077	0.0	61.266	1.034	0.0	168.238	1.674	0.0	1.344	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
142	10385	10386	SN	1	0.0	23.064	4.519	0.0	22.077	6.077	0.0	61.266	1.034	0.0	168.238	1.674	0.0	1.344	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0

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

Normal
Deviations
Alarming
High Errors

143	10385	10386	SN	1	0.0	29.092	12.579	0.0	27.261	12.981	0.0	81.335	7.114	0.0	241.891	9.473	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.777	0.0	0.0	2.079	0.0
144	10385	10386	SN	1	0.0	29.092	12.579	0.0	27.261	12.981	0.0	81.335	7.114	0.0	241.891	9.473	0.0	1.367	0.0	0.0	1.732	0.0	0.0	1.777	0.0	0.0	2.079	0.0
145	10385	10386	NS	1	0.0	89.379	7.404	0.0	25.667	8.792	0.0	350.393	4.835	0.0	164.038	5.88	0.0	1.44	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
146	10385	10386	NS	1	0.0	78.873	7.397	0.0	25.667	8.796	0.0	350.42	4.844	0.0	164.066	5.876	0.0	1.44	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0
147	10385	10386	SN	1	0.0	23.064	4.524	0.0	18.547	6.004	0.0	61.266	1.026	0.0	168.238	1.443	0.0	1.344	0.0	0.0	1.726	0.0	0.0	1.792	0.0	0.0	2.077	0.0
148	10385	10386	SN	1	0.0	29.092	12.622	0.0	24.481	12.505	0.0	81.335	7.19	0.0	241.891	8.511	0.0	1.367	0.0	0.0	1.727	0.0	0.0	1.777	0.0	0.0	2.079	0.0
149	10386	10387	NS	1	0.0	169.087	10.777	0.0	29.715	15.314	0.0	275.582	12.43	0.0	143.826	14.925	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
150	10386	10387	SN	1	0.0	29.174	12.67	0.0	217.344	12.219	0.0	71.028	7.417	0.0	14.019	7.878	0.0	1.369	0.0	0.0	1.726	0.0	0.0	1.776	0.0	0.0	2.077	0.0
151	10386	10387	SN	1	0.0	29.174	12.593	0.0	217.344	13.001	0.0	71.028	7.144	0.0	65.281	9.43	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.776	0.0	0.0	2.077	0.0
152	10386	10387	SN	1	0.0	29.174	12.593	0.0	217.344	13.001	0.0	71.028	7.144	0.0	65.281	9.43	0.0	1.369	0.0	0.0	1.732	0.0	0.0	1.776	0.0	0.0	2.077	0.0
153	10386	10387	NS	1	0.0	238.408	7.411	0.0	25.656	8.796	0.0	149.818	4.848	0.0	126.045	5.88	0.0	1.441	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.189	0.0
154	10386	10387	NS	1	0.0	218.138	7.411	0.0	25.656	8.798	0.0	149.713	4.844	0.0	126.062	5.883	0.0	1.445	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
155	10386	10387	SN	1	0.0	23.053	4.455	0.0	225.988	6.08	0.0	58.906	1.038	0.0	51.295	1.681	0.0	1.345	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
156	10386	10387	SN	1	0.0	23.053	4.455	0.0	225.988	6.08	0.0	58.906	1.038	0.0	51.295	1.681	0.0	1.345	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.081	0.0
157	10386	10387	SN	1	0.0	23.053	4.492	0.0	225.988	5.894	0.0	58.906	1.089	0.0	11.719	1.393	0.0	1.345	0.0	0.0	1.725	0.0	0.0	1.792	0.0	0.0	2.076	0.0
158	10386	10387	NS	1	0.0	103.343	10.797	0.0	29.709	15.304	0.0	150.165	12.43	0.0	143.831	14.946	0.0	1.408	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
159	10387	10388	NS	1	0.0	206.937	10.762	0.0	29.775	15.32	0.0	354.071	12.493	0.0	138.526	14.936	0.0	1.404	0.0	0.0	1.829	0.0	0.0	1.891	0.0	0.0	2.189	0.0
160	10387	10388	SN	1	0.0	29.174	12.571	0.0	131.718	13.065	0.0	75.037	7.241	0.0	66.781	9.548	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.077	0.0
161	10387	10388	SN	1	0.0	23.058	4.418	0.0	131.718	6.064	0.0	57.047	1.062	0.0	50.264	1.655	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.078	0.0
162	10387	10388	NS	1	0.0	266.228	7.396	0.0	25.656	8.773	0.0	164.819	4.853	0.0	134.991	5.877	0.0	1.424	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
163	10387	10388	SN	1	0.0	29.174	12.571	0.0	131.718	13.065	0.0	75.037	7.241	0.0	66.781	9.548	0.0	1.37	0.0	0.0	1.729	0.0	0.0	1.794	0.0	0.0	2.077	0.0
164	10387	10388	SN	1	0.0	23.058	4.418	0.0	131.718	6.062	0.0	57.047	1.064	0.0	50.264	1.655	0.0	1.345	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.078	0.0
165	10388	10389	NS	1	0.0	167.946	10.817	0.0	29.77	15.255	0.0	202.514	12.516	0.0	135.537	14.898	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
166	10388	10389	NS	1	0.0	253.376	7.411	0.0	25.656	8.773	0.0	160.012	4.845	0.0	132.134	5.854	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
167	10388	10389	SN	1	0.0	29.257	12.557	0.0	27.239	12.935	0.0	82.885	7.238	0.0	99.014	9.51	0.0	1.376	0.0	0.0	1.731	0.0	0.0	1.785	0.0	0.0	2.081	0.0
168	10388	10389	NS	1	0.0	167.946	10.817	0.0	29.77	15.255	0.0	202.514	12.516	0.0	135.537	14.898	0.0	1.414	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
169	10388	10389	NS	1	0.0	253.376	7.411	0.0	25.656	8.773	0.0	160.012	4.845	0.0	132.134	5.854	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.902	0.0	0.0	2.188	0.0
170	10388	10389	SN	1	0.0	23.053	4.461	0.0	22.082	6.07	0.0	113.962	1.03	0.0	49.696	1.661	0.0	1.345	0.0	0.0	1.728	0.0	0.0	1.808	0.0	0.0	2.079	0.0
171	10389	10390	NS	1	0.0	102.256	10.781	0.0	28.976	15.168	0.0	214.277	12.546	0.0	25.694	14.813	0.0	1.406	0.0	0.0	1.828	0.0	0.0	1.88	0.0	0.0	2.186	0.0
172	10389	10390	NS	1	0.0	152.843	7.464	0.0	25.661	8.794	0.0	135.12	4.893	0.0	19.887	5.845	0.0	1.439	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.188	0.0

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

Normal
Deviations
Alarming
High Errors