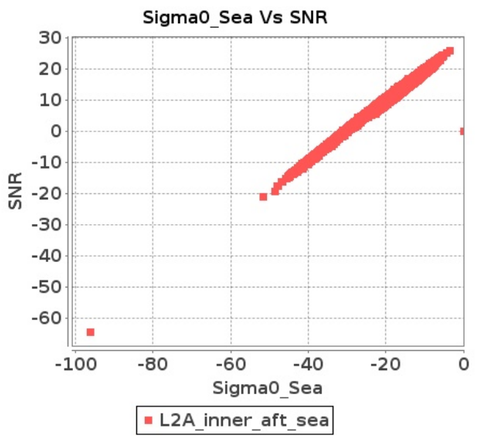
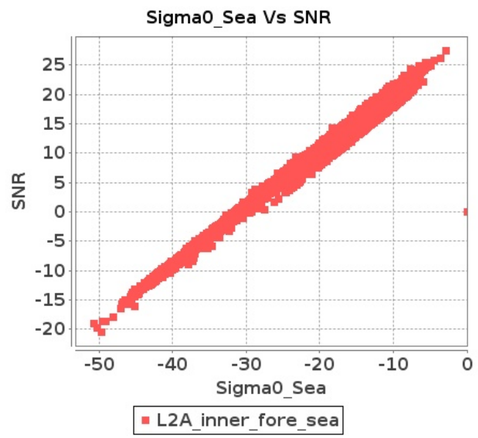
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-MAY-2018 To 14-MAY-2018

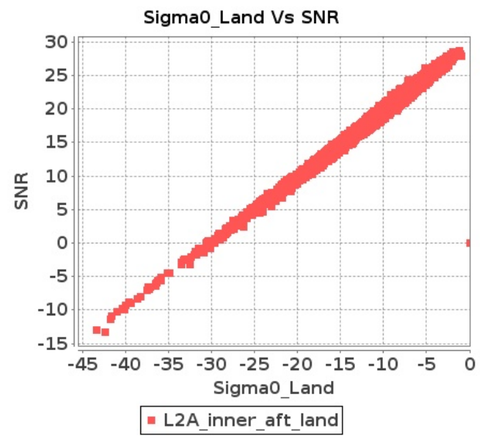
Inner Sea Aft Sigma0VsSNR



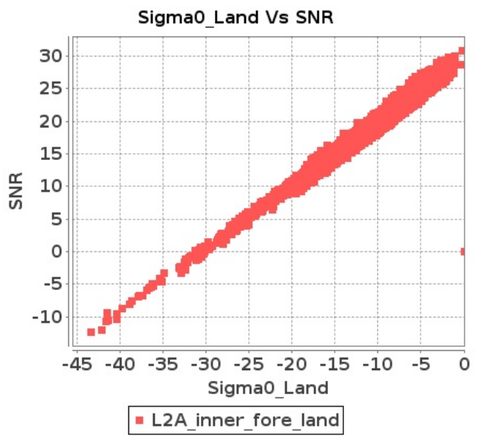
Inner Sea Fore Sigma0VsSNR



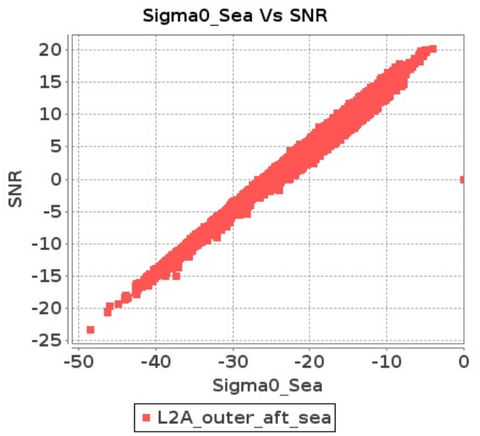
Inner Land Aft Sigma0VsSNR



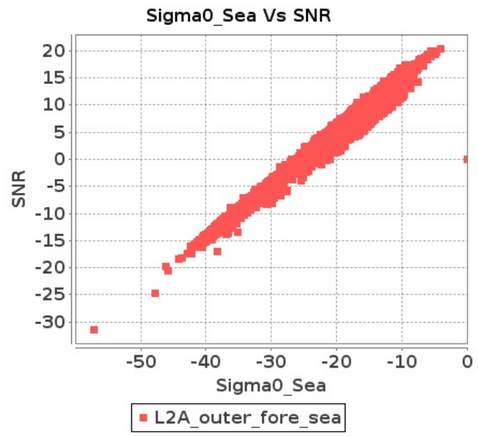
Inner Land Fore Sigma0VsSNR



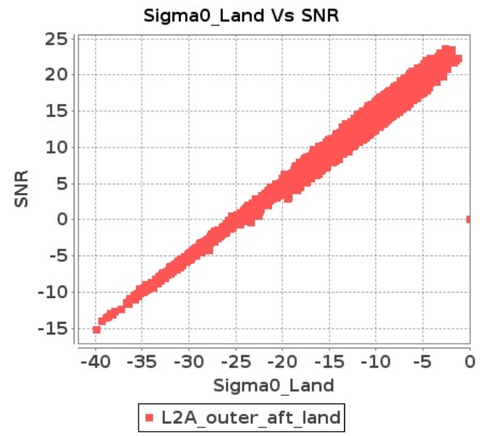
Outer Sea Aft Sigma0VsSNR



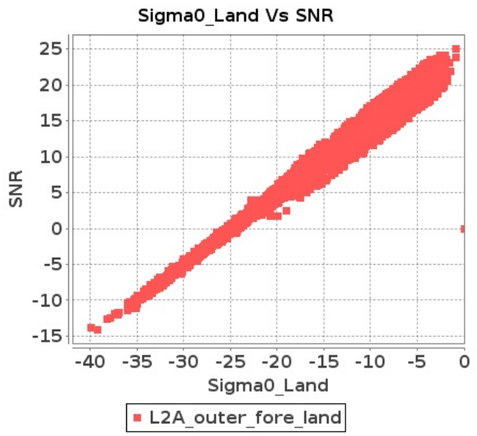
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-MAY-2018 To 14-MAY-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	8609	8610	SN	1	0.0	37.612	0.733	0.0	39.127	0.99	0.0	38.743	0.909	0.0	39.961	1.292	0.0	39.801	0.748	0.0	37.623	0.945	0.0	37.719	0.89	0.0	38.601	1.183
2	8609	8610	SN	1	0.0	43.468	3.227	0.0	43.287	4.024	0.0	44.515	3.091	0.0	40.627	4.006	0.0	43.749	3.391	0.0	42.023	3.728	0.0	43.474	3.068	0.0	40.19	3.836
3	8609	8610	SN	1	0.0	38.26	0.733	0.0	40.643	0.992	0.0	37.45	0.934	0.0	40.465	1.277	0.0	38.939	0.73	0.0	37.568	0.965	0.0	36.426	0.92	0.0	39.374	1.172
4	8609	8610	SN	1	0.0	38.144	2.975	0.0	46.885	3.727	0.0	45.963	2.796	0.0	41.562	3.896	0.0	38.651	3.087	0.0	45.62	3.513	0.0	44.924	2.81	0.0	39.282	3.646
5	8609	8610	SN	1	0.0	37.612	0.777	0.0	39.127	1.06	0.0	38.743	0.98	0.0	39.961	1.399	0.0	39.801	0.787	0.0	37.623	1.031	0.0	37.719	0.953	0.0	38.601	1.284
6	8609	8610	SN	1	0.0	38.361	3.056	0.0	43.287	3.788	0.0	44.515	2.867	0.0	41.56	3.76	0.0	38.866	3.178	0.0	42.023	3.462	0.0	43.474	2.838	0.0	40.19	3.582
7	8610	8611	SN	1	0.0	54.015	5.495	0.0	55.981	6.497	0.0	49.472	3.386	0.0	48.228	4.174	0.0	55.562	5.505	0.0	57.342	6.161	0.0	50.257	3.322	0.0	45.286	3.546
8	8610	8611	SN	1	0.0	54.015	5.635	0.0	55.981	6.649	0.0	49.472	3.461	0.0	48.228	4.273	0.0	55.562	5.635	0.0	57.342	6.305	0.0	50.257	3.381	0.0	45.286	3.637
9	8610	8611	SN	1	0.0	54.133	5.464	0.0	50.954	6.487	0.0	46.261	3.322	0.0	44.749	4.181	0.0	54.404	5.474	0.0	52.949	6.13	0.0	46.192	3.28	0.0	44.877	3.575
10	8610	8611	SN	1	0.0	42.136	1.118	0.0	45.095	1.482	0.0	44.36	0.913	0.0	42.215	1.136	0.0	41.919	1.132	0.0	44.811	1.345	0.0	44.974	0.816	0.0	40.905	0.991
11	8610	8611	SN	1	0.0	42.136	1.092	0.0	45.095	1.45	0.0	44.36	0.898	0.0	42.215	1.115	0.0	41.919	1.104	0.0	44.811	1.316	0.0	44.974	0.811	0.0	40.905	0.971
12	8610	8611	NS	1	0.0	52.494	2.672	0.0	49.563	3.155	0.0	45.736	1.998	0.0	42.711	2.564	0.0	52.413	2.765	0.0	49.784	2.968	0.0	45.535	1.92	0.0	41.864	2.316
13	8610	8611	SN	1	0.0	43.678	1.108	0.0	45.193	1.463	0.0	44.031	0.898	0.0	42.177	1.103	0.0	46.181	1.088	0.0	44.906	1.309	0.0	44.644	0.84	0.0	40.869	0.951
14	8610	8611	NS	1	0.0	54.148	9.607	0.0	57.525	10.977	0.0	48.605	7.439	0.0	47.007	8.628	0.0	54.493	9.81	0.0	58.182	10.704	0.0	50.779	7.156	0.0	45.969	8.018
15	8611	8612	SN	1	0.0	45.664	4.834	0.0	48.631	5.916	0.0	46.169	4.518	0.0	44.823	5.605	0.0	44.134	4.701	0.0	47.901	5.968	0.0	47.153	4.633	0.0	44.531	5.49
16	8611	8612	NS	1	0.0	45.697	1.78	0.0	53.203	2.007	0.0	43.738	1.231	0.0	50.581	1.655	0.0	46.307	1.759	0.0	52.274	1.98	0.0	42.159	1.187	0.0	52.613	1.616
17	8611	8612	NS	1	0.0	47.037	1.775	0.0	48.551	2.04	0.0	40.364	1.235	0.0	48.768	1.68	0.0	48.176	1.766	0.0	47.616	1.991	0.0	40.665	1.228	0.0	50.799	1.618
18	8611	8612	SN	1	0.0	45.664	4.829	0.0	48.631	5.916	0.0	46.169	4.514	0.0	44.823	5.605	0.0	44.134	4.696	0.0	47.901	5.968	0.0	47.153	4.63	0.0	44.531	5.49
19	8611	8612	SN	1	0.0	45.664	4.772	0.0	48.631	5.841	0.0	46.169	4.459	0.0	44.823	5.541	0.0	44.134	4.64	0.0	47.901	5.892	0.0	47.153	4.573	0.0	44.531	5.426
20	8611	8612	SN	1	0.0	37.379	1.11	0.0	44.038	1.809	0.0	38.503	1.345	0.0	42.315	1.83	0.0	37.581	1.117	0.0	41.091	1.759	0.0	38.751	1.383	0.0	46.414	1.766
21	8611	8612	NS	1	0.0	48.413	5.15	0.0	55.656	5.941	0.0	45.534	4.319	0.0	53.457	5.36	0.0	48.815	5.211	0.0	55.096	6.012	0.0	45.891	4.34	0.0	51.488	5.233
22	8611	8612	NS	1	0.0	46.36	5.17	0.0	53.682	5.982	0.0	46.223	4.226	0.0	51.852	5.346	0.0	47.558	5.201	0.0	53.834	6.032	0.0	46.828	4.233	0.0	51.569	5.247
23	8611	8612	SN	1	0.0	37.379	1.124	0.0	44.038	1.83	0.0	38.503	1.362	0.0	42.315	1.849	0.0	37.581	1.13	0.0	41.091	1.779	0.0	38.751	1.4	0.0	46.414	1.784
24	8611	8612	SN	1	0.0	37.379	1.125	0.0	44.038	1.832	0.0	38.503	1.364	0.0	42.315	1.852	0.0	37.581	1.132	0.0	41.091	1.782	0.0	38.751	1.401	0.0	46.414	1.787
25	8612	8613	SN	1	0.0	46.733	4.653	0.0	50.816	5.699	0.0	41.986	4.89	0.0	42.335	6.082	0.0	47.119	4.734	0.0	49.309	5.465	0.0	39.911	4.862	0.0	42.667	6.004
26	8612	8613	SN	1	0.0	46.733	4.725	0.0	50.816	5.787	0.0	41.986	4.967	0.0	42.335	6.178	0.0	47.119	4.808	0.0	49.31	5.549	0.0	39.911	4.938	0.0	42.667	6.098
27	8612	8613	NS	1	0.0	45.394	1.421	0.0	45.231	1.752	0.0	39.804	1.536	0.0	39.609	1.853	0.0	45.451	1.469	0.0	44.866	1.693	0.0	39.222	1.545	0.0	37.659	1.839
28	8612	8613	NS	1	0.0	49.88	1.421	0.0	45.231	1.745	0.0	39.804	1.493	0.0	37.603	1.814	0.0	50.331	1.431	0.0	43.822	1.693	0.0	38.767	1.504	0.0	38.971	1.814
29	8612	8613	SN	1	0.0	45.279	1.441	0.0	42.064	1.702	0.0	39.483	1.622	0.0	41.011	1.994	0.0	44.238	1.457	0.0	42.663	1.605	0.0	37.246	1.574	0.0	42.115	1.878
30	8612	8613	SN	1	0.0	45.279	1.441	0.0	42.064	1.702	0.0	39.483	1.622	0.0	41.011	1.994	0.0	44.238	1.457	0.0	42.663	1.605	0.0	37.246	1.574	0.0	42.115	1.878
31	8612	8613	NS	1	0.0	44.871	4.28	0.0	53.747	5.353	0.0	40.513	4.326	0.0	46.741	5.601	0.0	44.035	4.391	0.0	51.778	5.313	0.0	40.702	4.588	0.0	47.137	5.693

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	8612	8613	NS	1	0.0	43.426	4.26	0.0	54.719	5.384	0.0	41.916	4.382	0.0	46.775	5.644	0.0	42.591	4.341	0.0	52.748	5.373	0.0	42.01	4.609	0.0	47.17	5.715
33	8612	8613	SN	1	0.0	45.279	1.464	0.0	42.064	1.727	0.0	40.773	1.648	0.0	41.011	2.022	0.0	44.238	1.48	0.0	42.663	1.628	0.0	38.538	1.599	0.0	42.115	1.905
34	8612	8613	SN	1	0.0	46.733	4.653	0.0	50.816	5.699	0.0	41.986	4.89	0.0	42.335	6.082	0.0	47.119	4.734	0.0	49.309	5.465	0.0	39.911	4.862	0.0	42.667	6.004
35	8613	8614	NS	1	0.0	41.043	1.041	0.0	48.854	1.526	0.0	42.281	1.008	0.0	42.024	1.391	0.0	41.241	1.063	0.0	48.373	1.449	0.0	41.219	0.985	0.0	42.144	1.244
36	8613	8614	SN	1	0.0	47.993	4.459	0.0	46.653	5.355	0.0	42.151	4.141	0.0	44.456	5.4	0.0	47.404	4.388	0.0	48.165	5.06	0.0	40.922	4.397	0.0	42.199	5.093
37	8613	8614	NS	1	0.0	52.796	4.553	0.0	56.063	5.788	0.0	46.936	3.68	0.0	48.567	4.943	0.0	53.174	4.725	0.0	54.941	5.475	0.0	46.767	3.744	0.0	46.21	4.397
38	8613	8614	SN	1	0.0	42.32	1.111	0.0	44.357	1.56	0.0	39.165	1.407	0.0	39.532	1.885	0.0	41.23	1.111	0.0	41.791	1.445	0.0	39.613	1.385	0.0	36.128	1.722
39	8613	8614	SN	1	0.0	43.512	1.14	0.0	44.301	1.565	0.0	38.451	1.383	0.0	39.908	1.869	0.0	42.424	1.138	0.0	45.861	1.449	0.0	38.897	1.387	0.0	37.892	1.716
40	8613	8614	NS	1	0.0	52.79	4.573	0.0	56.39	5.717	0.0	45.33	3.729	0.0	48.681	4.907	0.0	53.169	4.705	0.0	55.266	5.434	0.0	45.856	3.786	0.0	46.254	4.354
41	8613	8614	SN	1	0.0	44.77	4.648	0.0	46.769	5.491	0.0	38.296	4.212	0.0	40.896	5.498	0.0	44.822	4.71	0.0	48.271	5.251	0.0	36.416	4.496	0.0	40.788	5.294
42	8613	8614	SN	1	0.0	43.367	1.2	0.0	44.301	1.585	0.0	43.155	1.428	0.0	39.908	1.912	0.0	42.278	1.188	0.0	45.861	1.481	0.0	41.257	1.419	0.0	37.892	1.755
43	8613	8614	SN	1	0.0	44.77	4.56	0.0	46.769	5.365	0.0	44.41	4.141	0.0	40.896	5.343	0.0	44.822	4.601	0.0	48.271	5.121	0.0	43.26	4.347	0.0	40.788	5.107
44	8613	8614	NS	1	0.0	41.043	1.063	0.0	48.732	1.544	0.0	42.812	1.012	0.0	42.043	1.368	0.0	41.241	1.092	0.0	48.252	1.474	0.0	41.155	0.998	0.0	41.484	1.228
45	8614	8615	NS	1	0.0	46.442	3.571	0.0	53.659	3.926	0.0	45.986	4.02	0.0	46.279	4.631	0.0	46.977	3.54	0.0	55.447	3.613	0.0	45.927	3.829	0.0	49.603	4.198
46	8614	8615	SN	1	0.0	46.025	2.742	0.0	49.929	3.512	0.0	37.838	3.18	0.0	42.544	4.587	0.0	47.118	2.834	0.0	51.407	3.146	0.0	38.508	3.13	0.0	41.707	4.03
47	8614	8615	NS	1	0.0	49.835	0.964	0.0	46.189	1.19	0.0	45.839	1.069	0.0	41.746	1.435	0.0	50.106	0.966	0.0	44.578	1.141	0.0	48.385	1.014	0.0	40.055	1.25
48	8614	8615	SN	1	0.0	44.187	0.787	0.0	48.33	1.132	0.0	36.355	1.03	0.0	38.899	1.59	0.0	45.021	0.798	0.0	44.836	0.996	0.0	34.548	0.982	0.0	37.759	1.33
49	8614	8615	NS	1	0.0	50.536	0.966	0.0	46.153	1.199	0.0	44.049	1.07	0.0	41.973	1.473	0.0	50.807	0.96	0.0	44.542	1.145	0.0	46.597	1.015	0.0	39.957	1.285
50	8614	8615	SN	1	0.0	46.169	2.722	0.0	41.897	3.563	0.0	41.577	3.258	0.0	41.353	4.551	0.0	47.26	2.823	0.0	42.739	3.207	0.0	42.882	3.223	0.0	40.662	4.052
51	8614	8615	SN	1	0.0	38.062	0.78	0.0	48.33	1.166	0.0	36.952	1.028	0.0	37.875	1.585	0.0	38.78	0.756	0.0	45.069	1.015	0.0	35.74	0.993	0.0	34.837	1.336
52	8614	8615	NS	1	0.0	46.58	3.601	0.0	53.958	3.936	0.0	45.072	4.006	0.0	47.79	4.652	0.0	47.113	3.561	0.0	55.747	3.613	0.0	45.061	3.864	0.0	50.046	4.226
53	8615	8616	NS	1	0.0	48.843	4.971	0.0	49.176	6.101	0.0	46.958	5.262	0.0	47.753	6.076	0.0	50.472	4.89	0.0	48.951	5.463	0.0	48.2	4.893	0.0	48.36	5.346
54	8615	8616	SN	1	0.0	52.971	7.746	0.0	53.169	9.08	0.0	43.548	6.081	0.0	47.654	7.353	0.0	53.643	7.939	0.0	54.365	8.998	0.0	42.437	6.451	0.0	46.906	7.096
55	8615	8616	SN	1	0.0	53.127	7.726	0.0	52.764	9.222	0.0	47.793	5.953	0.0	47.723	7.396	0.0	53.802	7.909	0.0	53.959	9.08	0.0	50.349	6.266	0.0	46.977	7.125
56	8615	8616	SN	1	0.0	50.131	1.972	0.0	43.285	2.613	0.0	44.15	1.758	0.0	43.585	2.177	0.0	49.338	1.969	0.0	40.979	2.455	0.0	43.238	1.774	0.0	39.366	2.086
57	8615	8616	NS	1	0.0	44.447	1.235	0.0	49.386	1.776	0.0	46.769	1.366	0.0	41.404	1.761	0.0	45.509	1.251	0.0	48.064	1.629	0.0	44.006	1.274	0.0	38.843	1.538
58	8615	8616	NS	1	0.0	46.209	1.251	0.0	49.332	1.76	0.0	46.874	1.374	0.0	41.379	1.793	0.0	47.271	1.26	0.0	49.603	1.636	0.0	44.498	1.28	0.0	39.502	1.559
59	8615	8616	SN	1	0.0	50.127	2.096	0.0	43.236	2.74	0.0	40.18	1.802	0.0	43.924	2.335	0.0	49.334	2.091	0.0	40.981	2.616	0.0	39.243	1.842	0.0	39.706	2.269
60	8615	8616	NS	1	0.0	48.942	4.809	0.0	49.369	6.04	0.0	46.919	5.269	0.0	47.572	6.097	0.0	50.571	4.799	0.0	49.053	5.484	0.0	48.163	4.922	0.0	48.69	5.346
61	8615	8616	SN	1	0.0	52.971	8.198	0.0	53.169	9.556	0.0	43.548	6.386	0.0	47.654	7.661	0.0	53.643	8.424	0.0	54.365	9.481	0.0	42.437	6.761	0.0	46.906	7.473
62	8615	8616	SN	1	0.0	50.127	1.965	0.0	43.236	2.602	0.0	40.18	1.71	0.0	43.924	2.196	0.0	49.334	1.963	0.0	40.981	2.482	0.0	40.969	1.735	0.0	39.706	2.113
63	8616	8617	NS	1	0.0	43.483	1.224	0.0	51.965	1.71	0.0	38.924	1.197	0.0	46.189	1.663	0.0	44.069	1.206	0.0	52.067	1.487	0.0	39.711	1.039	0.0	43.278	1.274
64	8616	8617	SN	1	0.0	47.663	9.168	0.0	49.026	10.006	0.0	51.186	7.323	0.0	44.974	7.979	0.0	48.768	9.317	0.0	51.119	10.433	0.0	50.851	7.652	0.0	45.853	8.562
65	8616	8617	SN	1	0.0	51.234	8.765	0.0	49.026	9.579	0.0	51.186	6.985	0.0	44.974	7.674	0.0	51.562	8.907	0.0	51.119	9.976	0.0	50.851	7.305	0.0	45.853	8.181
66	8616	8617	NS	1	0.0	55.423	4.313	0.0	53.758	5.848	0.0	44.349	3.971	0.0	46.348	5.424	0.0	56.984	4.353	0.0	53.562	5.291	0.0	43.979	3.56	0.0	46.259	4.445
67	8616	8617	NS	1	0.0	55.429	4.262	0.0	56.246	5.807	0.0	43.477	3.929	0.0	45.74	5.438	0.0	56.988	4.313	0.0	56.049	5.251	0.0	43.108	3.517	0.0	45.16	4.544

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	8616	8617	NS	1	0.0	43.553	1.222	0.0	49.479	1.722	0.0	38.554	1.2	0.0	45.79	1.667	0.0	44.06	1.19	0.0	49.582	1.485	0.0	39.34	1.025	0.0	43.822	1.258
69	8616	8617	SN	1	0.0	47.895	2.493	0.0	41.682	3.03	0.0	46.088	2.122	0.0	42.892	2.392	0.0	48.524	2.519	0.0	40.743	3.104	0.0	46.323	2.288	0.0	43.256	2.455
70	8616	8617	SN	1	0.0	47.895	2.374	0.0	45.652	2.907	0.0	46.088	2.026	0.0	42.892	2.309	0.0	48.524	2.401	0.0	44.713	2.975	0.0	46.323	2.182	0.0	43.256	2.365
71	8617	8618	NS	1	0.0	46.599	1.032	0.0	44.815	1.382	0.0	39.255	1.306	0.0	48.519	2.041	0.0	48.077	1.032	0.0	43.824	1.271	0.0	37.342	1.267	0.0	46.734	1.842
72	8617	8618	SN	1	0.0	49.187	1.289	0.0	47.386	1.415	0.0	41.006	1.015	0.0	45.103	1.244	0.0	51.163	1.316	0.0	45.852	1.399	0.0	38.589	1.019	0.0	46.647	1.175
73	8617	8618	NS	1	0.0	40.926	3.878	0.0	51.094	4.666	0.0	43.895	4.205	0.0	47.935	5.573	0.0	40.245	3.969	0.0	52.753	4.504	0.0	44.848	4.127	0.0	46.833	5.231
74	8617	8618	NS	1	0.0	39.555	1.014	0.0	46.388	1.364	0.0	42.173	1.362	0.0	47.275	1.903	0.0	40.272	1.029	0.0	43.885	1.247	0.0	40.141	1.368	0.0	45.628	1.735
75	8617	8618	SN	1	0.0	49.187	1.408	0.0	47.386	1.524	0.0	41.006	1.118	0.0	45.103	1.307	0.0	51.163	1.438	0.0	45.852	1.527	0.0	38.4	1.13	0.0	46.647	1.26
76	8617	8618	SN	1	0.0	49.422	4.651	0.0	49.617	5.129	0.0	47.207	3.662	0.0	49.569	4.407	0.0	50.072	4.752	0.0	49.321	4.966	0.0	44.964	3.705	0.0	47.247	4.314
77	8617	8618	SN	1	0.0	49.422	5.076	0.0	49.617	5.461	0.0	47.207	4.011	0.0	49.569	4.545	0.0	50.072	5.178	0.0	49.321	5.291	0.0	44.964	4.074	0.0	47.247	4.561
78	8617	8618	NS	1	0.0	44.038	3.805	0.0	47.21	4.717	0.0	44.478	4.134	0.0	44.843	5.637	0.0	44.319	3.906	0.0	45.925	4.717	0.0	46.181	4.205	0.0	45.916	5.545
79	8618	8619	NS	1	0.0	48.234	1.739	0.0	50.975	2.088	0.0	41.469	1.64	0.0	50.808	2.522	0.0	50.436	1.757	0.0	52.8	1.946	0.0	40.18	1.587	0.0	52.604	2.153
80	8618	8619	SN	1	0.0	42.555	4.133	0.0	54.068	5.159	0.0	42.986	3.897	0.0	42.202	4.514	0.0	41.471	4.041	0.0	52.134	5.129	0.0	42.835	4.153	0.0	42.574	4.742
81	8618	8619	NS	1	0.0	48.136	6.314	0.0	53.673	7.156	0.0	48.421	5.794	0.0	43.234	7.516	0.0	48.733	6.405	0.0	55.078	6.549	0.0	48.268	5.595	0.0	44.938	6.594
82	8618	8619	SN	1	0.0	46.594	1.128	0.0	40.78	1.548	0.0	39.455	1.117	0.0	39.319	1.501	0.0	44.726	1.162	0.0	41.977	1.628	0.0	39.191	1.259	0.0	36.827	1.574
83	8618	8619	SN	1	0.0	46.594	1.128	0.0	40.78	1.548	0.0	39.455	1.117	0.0	39.319	1.501	0.0	44.726	1.162	0.0	41.977	1.628	0.0	39.191	1.259	0.0	36.827	1.574
84	8618	8619	NS	1	0.0	48.136	6.334	0.0	56.605	7.126	0.0	49.359	5.758	0.0	43.239	7.565	0.0	48.733	6.466	0.0	58.009	6.488	0.0	49.207	5.602	0.0	45.84	6.651
85	8618	8619	NS	1	0.0	45.624	1.757	0.0	50.975	2.099	0.0	47.564	1.651	0.0	50.808	2.517	0.0	47.826	1.75	0.0	52.8	1.939	0.0	46.475	1.623	0.0	52.604	2.133
86	8618	8619	SN	1	0.0	42.555	4.133	0.0	54.068	5.159	0.0	42.986	3.897	0.0	42.202	4.514	0.0	41.471	4.041	0.0	52.134	5.129	0.0	42.835	4.153	0.0	42.574	4.742
87	8619	8620	SN	1	0.0	56.766	7.713	0.0	52.378	9.111	0.0	47.904	6.15	0.0	44.549	7.676	0.0	56.188	7.845	0.0	53.234	8.928	0.0	46.809	6.462	0.0	43.683	7.947
88	8619	8620	NS	1	0.0	55.599	4.095	0.0	51.552	5.022	0.0	46.757	3.949	0.0	45.169	5.163	0.0	58.174	4.055	0.0	53.447	4.921	0.0	47.378	4.02	0.0	46.778	4.866
89	8619	8620	NS	1	0.0	56.15	4.055	0.0	56.662	5.022	0.0	43.913	3.935	0.0	47.231	5.213	0.0	58.72	4.075	0.0	58.53	4.951	0.0	44.069	3.971	0.0	48.823	4.937
90	8619	8620	SN	1	0.0	43.881	1.763	0.0	43.022	2.349	0.0	35.711	1.849	0.0	42.344	2.426	0.0	43.469	1.797	0.0	43.887	2.367	0.0	36.224	1.846	0.0	42.333	2.412
91	8619	8620	NS	1	0.0	45.904	1.113	0.0	46.665	1.493	0.0	35.62	1.125	0.0	49.606	1.712	0.0	45.22	1.117	0.0	48.975	1.468	0.0	36.813	1.123	0.0	49.478	1.619
92	8619	8620	NS	1	0.0	48.573	1.108	0.0	40.802	1.484	0.0	36.078	1.132	0.0	45.401	1.732	0.0	47.888	1.11	0.0	42.885	1.473	0.0	35.323	1.099	0.0	45.273	1.643
93	8620	8621	SN	1	0.0	52.321	7.413	0.0	52.366	8.46	0.0	51.43	5.955	0.0	44.639	6.734	0.0	52.527	7.495	0.0	52.381	8.368	0.0	49.31	5.948	0.0	44.741	6.563
94	8620	8621	SN	1	0.0	52.321	7.373	0.0	51.128	8.429	0.0	48.546	5.876	0.0	45.522	6.784	0.0	52.527	7.505	0.0	52.381	8.368	0.0	47.179	5.983	0.0	43.814	6.592
95	8620	8621	NS	1	0.0	48.721	4.853	0.0	53.498	6.642	0.0	45.893	4.673	0.0	45.242	6.247	0.0	50.357	4.945	0.0	53.481	6.539	0.0	45.252	4.831	0.0	42.956	6.19
96	8620	8621	SN	1	0.0	49.878	1.796	0.0	48.192	2.374	0.0	46.296	1.611	0.0	41.84	1.907	0.0	50.276	1.778	0.0	48.053	2.336	0.0	46.074	1.62	0.0	43.134	1.866
97	8620	8621	NS	1	0.0	48.721	4.814	0.0	53.498	6.591	0.0	45.893	4.637	0.0	45.242	6.199	0.0	50.357	4.905	0.0	53.481	6.49	0.0	45.252	4.793	0.0	42.956	6.142
98	8620	8621	SN	1	0.0	50.118	1.785	0.0	45.804	2.376	0.0	46.296	1.641	0.0	43.42	1.932	0.0	49.909	1.792	0.0	47.401	2.32	0.0	46.074	1.641	0.0	43.134	1.895
99	8620	8621	NS	1	0.0	50.209	4.814	0.0	53.549	6.662	0.0	48.336	4.743	0.0	43.056	6.291	0.0	51.842	4.956	0.0	53.533	6.5	0.0	47.692	4.772	0.0	42.956	6.093
100	8620	8621	NS	1	0.0	41.464	1.342	0.0	40.49	2.138	0.0	36.873	1.443	0.0	40.183	2.343	0.0	41.639	1.376	0.0	39.827	2.081	0.0	37.411	1.442	0.0	38.69	2.194
101	8620	8621	NS	1	0.0	41.842	1.354	0.0	42.954	2.183	0.0	39.428	1.442	0.0	39.739	2.35	0.0	41.832	1.381	0.0	40.057	2.068	0.0	39.761	1.435	0.0	39.491	2.224
102	8620	8621	NS	1	0.0	41.464	1.353	0.0	40.49	2.151	0.0	36.873	1.455	0.0	40.183	2.358	0.0	41.639	1.387	0.0	39.827	2.095	0.0	37.411	1.453	0.0	38.69	2.208
103	8621	8622	NS	1	0.0	37.428	0.869	0.0	46.798	1.521	0.0	39.233	1.141	0.0	37.249	1.945	0.0	37.031	0.903	0.0	46.168	1.442	0.0	37.398	1.091	0.0	34.797	1.679

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	8621	8622	SN	1	0.0	55.069	3.493	0.0	53.365	4.745	0.0	44.747	3.457	0.0	44.496	4.631	0.0	55.594	3.574	0.0	54.598	4.593	0.0	44.052	3.535	0.0	44.175	4.296
105	8621	8622	SN	1	0.0	55.069	3.493	0.0	53.365	4.745	0.0	44.747	3.457	0.0	44.496	4.639	0.0	55.594	3.574	0.0	54.598	4.593	0.0	44.052	3.535	0.0	44.175	4.296
106	8621	8622	NS	1	0.0	39.04	3.59	0.0	52.326	4.958	0.0	40.384	3.601	0.0	43.512	5.105	0.0	39.971	3.731	0.0	50.608	5.028	0.0	38.324	3.31	0.0	45.776	4.736
107	8621	8622	NS	1	0.0	41.101	3.57	0.0	52.326	4.937	0.0	40.384	3.615	0.0	39.716	5.097	0.0	41.248	3.681	0.0	50.608	4.998	0.0	38.324	3.317	0.0	37.298	4.743
108	8621	8622	SN	1	0.0	46.523	0.979	0.0	45.084	1.239	0.0	43.067	0.899	0.0	44.779	1.416	0.0	47.847	0.988	0.0	44.743	1.214	0.0	46.225	0.92	0.0	41.228	1.283
109	8621	8622	SN	1	0.0	46.523	0.979	0.0	45.084	1.239	0.0	43.067	0.899	0.0	44.779	1.42	0.0	47.847	0.988	0.0	44.743	1.214	0.0	46.225	0.92	0.0	41.228	1.285
110	8621	8622	NS	1	0.0	37.297	0.86	0.0	46.798	1.514	0.0	39.9	1.158	0.0	37.249	1.957	0.0	36.902	0.898	0.0	46.168	1.433	0.0	37.898	1.091	0.0	35.067	1.688
111	8622	8623	NS	1	0.0	43.07	1.159	0.0	40.299	1.64	0.0	39.835	1.336	0.0	40.635	2.233	0.0	42.523	1.152	0.0	41.841	1.405	0.0	38.251	1.261	0.0	40.665	1.788
112	8622	8623	NS	1	0.0	47.993	4.415	0.0	48.285	5.847	0.0	42.244	4.596	0.0	49.592	6.428	0.0	48.543	4.469	0.0	49.577	5.303	0.0	42.469	4.375	0.0	45.249	5.634
113	8622	8623	NS	1	0.0	43.07	1.081	0.0	40.299	1.53	0.0	39.835	1.234	0.0	40.635	2.079	0.0	42.523	1.074	0.0	41.841	1.309	0.0	38.251	1.167	0.0	40.665	1.665
114	8622	8623	SN	1	0.0	35.74	0.652	0.0	39.244	0.837	0.0	42.276	0.881	0.0	40.675	1.46	0.0	36.536	0.624	0.0	40.887	0.744	0.0	41.667	0.819	0.0	39.869	1.15
115	8622	8623	NS	1	0.0	47.993	4.116	0.0	48.285	5.443	0.0	42.244	4.288	0.0	49.592	5.962	0.0	48.543	4.157	0.0	49.577	4.947	0.0	42.469	4.068	0.0	45.249	5.225
116	8622	8623	SN	1	0.0	43.064	2.011	0.0	55.944	2.535	0.0	41.331	2.967	0.0	40.097	4.066	0.0	42.796	2.011	0.0	60.332	2.321	0.0	40.4	2.903	0.0	42.155	3.481
117	8623	8624	SN	1	0.0	44.32	3.819	0.0	46.721	5.425	0.0	40.745	3.521	0.0	39.104	5.157	0.0	44.529	3.981	0.0	46.53	5.273	0.0	41.244	3.55	0.0	38.279	4.828
118	8623	8624	SN	1	0.0	42.717	0.998	0.0	45.457	1.542	0.0	37.027	1.156	0.0	37.691	1.693	0.0	42.016	1.023	0.0	44.812	1.394	0.0	37.834	1.133	0.0	38.104	1.449
119	8623	8624	NS	1	0.0	50.988	6.813	0.0	52.078	8.599	0.0	51.814	6.56	0.0	49.368	8.145	0.0	52.2	7.107	0.0	53.991	8.498	0.0	51.878	6.709	0.0	48.262	8.202
120	8623	8624	SN	1	0.0	42.717	1.075	0.0	45.457	1.685	0.0	38.188	1.233	0.0	39.857	1.839	0.0	42.016	1.115	0.0	44.812	1.526	0.0	38.609	1.234	0.0	38.104	1.584
121	8623	8624	NS	1	0.0	43.027	2.098	0.0	51.076	2.781	0.0	43.895	1.954	0.0	43.234	2.75	0.0	44.356	2.15	0.0	46.946	2.74	0.0	42.495	1.959	0.0	41.979	2.605
122	8623	8624	SN	1	0.0	45.804	4.148	0.0	46.721	5.928	0.0	41.076	3.782	0.0	39.104	5.493	0.0	46.992	4.326	0.0	46.53	5.772	0.0	41.578	3.852	0.0	38.279	5.22
123	8623	8624	SN	1	0.0	42.717	0.998	0.0	45.457	1.542	0.0	37.027	1.156	0.0	37.691	1.695	0.0	42.016	1.022	0.0	44.812	1.394	0.0	37.834	1.137	0.0	38.104	1.455
124	8623	8624	SN	1	0.0	47.06	3.829	0.0	46.721	5.425	0.0	40.745	3.514	0.0	39.104	5.149	0.0	47.27	3.992	0.0	46.53	5.273	0.0	41.244	3.542	0.0	38.279	4.828
125	8624	8625	NS	1	0.0	48.956	8.914	0.0	52.581	9.957	0.0	49.199	7.637	0.0	51.391	9.429	0.0	49.677	8.985	0.0	55.001	9.907	0.0	53.428	7.814	0.0	51.671	9.309
126	8624	8625	SN	1	0.0	49.348	0.859	0.0	49.192	1.131	0.0	41.972	0.852	0.0	35.541	1.093	0.0	49.36	0.866	0.0	49.778	1.053	0.0	41.814	0.817	0.0	36.934	0.973
127	8624	8625	NS	1	0.0	51.837	9.066	0.0	49.038	9.968	0.0	44.283	7.722	0.0	49.994	9.479	0.0	52.176	9.076	0.0	49.343	9.927	0.0	45.647	7.864	0.0	49.477	9.401
128	8624	8625	NS	1	0.0	47.748	2.748	0.0	45.754	3.316	0.0	46.275	2.304	0.0	46.306	2.953	0.0	48.352	2.78	0.0	44.903	3.246	0.0	47.407	2.325	0.0	45.268	2.94
129	8624	8625	NS	1	0.0	44.688	2.721	0.0	46.835	3.321	0.0	43.143	2.305	0.0	49.065	3.022	0.0	46.857	2.723	0.0	45.733	3.233	0.0	42.531	2.314	0.0	52.179	2.977
130	8624	8625	SN	1	0.0	53.597	2.955	0.0	45.491	3.663	0.0	48.775	2.795	0.0	47.576	3.501	0.0	53.443	3.057	0.0	45.655	3.419	0.0	49.888	2.667	0.0	42.883	3.202
131	8624	8625	SN	1	0.0	52.425	2.955	0.0	46.252	3.643	0.0	46.142	2.759	0.0	49.827	3.516	0.0	53.006	3.057	0.0	46.006	3.47	0.0	42.332	2.638	0.0	45.286	3.216
132	8624	8625	SN	1	0.0	52.425	2.955	0.0	46.252	3.643	0.0	46.142	2.752	0.0	49.827	3.523	0.0	53.006	3.056	0.0	46.006	3.47	0.0	42.332	2.61	0.0	45.286	3.216
133	8624	8625	SN	1	0.0	53.597	3.107	0.0	45.491	3.839	0.0	48.775	2.89	0.0	47.576	3.681	0.0	53.443	3.214	0.0	45.655	3.593	0.0	49.888	2.793	0.0	42.883	3.374
134	8624	8625	SN	1	0.0	47.666	0.855	0.0	45.644	1.086	0.0	41.438	0.778	0.0	42.85	1.066	0.0	48.915	0.839	0.0	48.503	1.0	0.0	41.642	0.76	0.0	41.296	0.928
135	8624	8625	SN	1	0.0	47.666	0.856	0.0	45.644	1.086	0.0	41.438	0.776	0.0	42.85	1.066	0.0	48.915	0.838	0.0	48.503	1.0	0.0	41.642	0.76	0.0	41.296	0.928
136	8624	8625	SN	1	0.0	49.348	0.824	0.0	49.192	1.063	0.0	41.461	0.807	0.0	35.541	1.036	0.0	49.36	0.829	0.0	49.778	1.007	0.0	41.668	0.789	0.0	36.934	0.922
137	8625	8626	SN	1	0.0	44.417	4.388	0.0	50.694	5.678	0.0	48.584	4.869	0.0	46.736	5.833	0.0	44.901	4.46	0.0	47.621	5.851	0.0	48.809	4.827	0.0	47.152	5.691
138	8625	8626	NS	1	0.0	49.908	1.498	0.0	46.13	1.828	0.0	45.412	1.159	0.0	52.966	1.57	0.0	50.674	1.469	0.0	46.686	1.765	0.0	44.463	1.118	0.0	49.619	1.457
139	8625	8626	SN	1	0.0	44.417	4.388	0.0	50.694	5.678	0.0	48.584	4.869	0.0	46.736	5.833	0.0	44.901	4.46	0.0	47.621	5.851	0.0	48.809	4.827	0.0	47.152	5.691

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	8625	8626	NS	1	0.0	51.311	5.019	0.0	51.379	6.032	0.0	46.412	4.091	0.0	45.74	4.977	0.0	51.226	4.887	0.0	50.949	5.86	0.0	43.995	3.978	0.0	48.849	4.686
141	8625	8626	NS	1	0.0	51.518	4.918	0.0	56.035	6.052	0.0	49.439	4.098	0.0	49.871	5.126	0.0	51.436	4.857	0.0	53.965	5.92	0.0	48.898	4.006	0.0	49.59	4.722
142	8625	8626	NS	1	0.0	49.912	1.512	0.0	51.582	1.801	0.0	43.661	1.164	0.0	44.722	1.574	0.0	50.677	1.503	0.0	51.368	1.788	0.0	42.767	1.111	0.0	43.312	1.46
143	8625	8626	SN	1	0.0	44.417	4.453	0.0	50.694	5.766	0.0	48.584	4.939	0.0	46.736	5.917	0.0	44.901	4.525	0.0	47.621	5.942	0.0	48.809	4.896	0.0	47.152	5.772
144	8625	8626	SN	1	0.0	43.963	1.178	0.0	50.417	1.837	0.0	37.184	1.471	0.0	44.994	1.858	0.0	45.144	1.221	0.0	47.924	1.75	0.0	35.198	1.464	0.0	47.216	1.763
145	8625	8626	SN	1	0.0	43.963	1.161	0.0	50.417	1.811	0.0	37.184	1.454	0.0	44.994	1.834	0.0	45.144	1.204	0.0	47.924	1.725	0.0	35.198	1.447	0.0	47.216	1.738
146	8626	8627	SN	1	0.0	40.245	1.436	0.0	43.14	1.744	0.0	37.535	1.612	0.0	40.542	2.137	0.0	42.542	1.491	0.0	42.662	1.778	0.0	39.698	1.644	0.0	37.326	2.094
147	8626	8627	NS	1	0.0	46.419	6.352	0.0	48.655	6.941	0.0	46.856	4.836	0.0	47.309	6.233	0.0	47.92	6.383	0.0	46.598	6.728	0.0	45.181	4.906	0.0	50.643	6.304
148	8626	8627	NS	1	0.0	44.332	1.637	0.0	47.419	1.997	0.0	43.424	1.521	0.0	42.818	2.088	0.0	43.731	1.66	0.0	47.796	1.954	0.0	42.5	1.592	0.0	40.473	2.03
149	8626	8627	NS	1	0.0	44.448	1.651	0.0	46.808	2.011	0.0	44.902	1.523	0.0	42.335	2.081	0.0	43.846	1.662	0.0	47.522	1.961	0.0	42.5	1.596	0.0	43.055	2.03
150	8626	8627	SN	1	0.0	40.245	1.419	0.0	43.14	1.724	0.0	37.535	1.592	0.0	40.542	2.112	0.0	42.542	1.473	0.0	42.662	1.758	0.0	39.698	1.624	0.0	37.326	2.069
151	8626	8627	SN	1	0.0	44.803	4.794	0.0	47.536	4.999	0.0	38.5	4.924	0.0	44.421	5.921	0.0	47.076	4.906	0.0	46.294	5.335	0.0	39.531	5.088	0.0	42.008	6.221
152	8626	8627	SN	1	0.0	43.96	4.802	0.0	48.325	4.981	0.0	40.264	4.884	0.0	44.421	6.143	0.0	46.233	4.874	0.0	47.084	5.311	0.0	40.824	5.129	0.0	41.837	6.453
153	8626	8627	SN	1	0.0	39.944	1.422	0.0	42.901	1.723	0.0	37.83	1.588	0.0	38.192	2.103	0.0	42.24	1.457	0.0	43.875	1.764	0.0	37.719	1.622	0.0	35.083	2.103
154	8626	8627	NS	1	0.0	46.26	6.342	0.0	49.512	6.961	0.0	46.814	4.857	0.0	46.079	6.212	0.0	47.762	6.363	0.0	47.454	6.748	0.0	45.139	4.906	0.0	42.183	6.276
155	8626	8627	SN	1	0.0	44.803	4.853	0.0	47.536	5.063	0.0	38.5	4.985	0.0	44.421	5.998	0.0	47.076	4.967	0.0	46.294	5.404	0.0	39.531	5.151	0.0	42.008	6.301
156	8627	8628	SN	1	0.0	39.995	1.399	0.0	42.569	1.686	0.0	39.948	1.719	0.0	38.94	2.183	0.0	39.626	1.443	0.0	44.917	1.672	0.0	38.106	1.68	0.0	37.22	2.093
157	8627	8628	SN	1	0.0	44.233	4.804	0.0	41.89	5.833	0.0	40.873	5.393	0.0	46.223	6.121	0.0	45.629	5.068	0.0	41.827	5.721	0.0	41.324	5.485	0.0	44.822	6.249
158	8627	8628	SN	1	0.0	43.998	4.892	0.0	43.673	5.908	0.0	46.323	5.438	0.0	42.991	6.175	0.0	44.357	5.161	0.0	45.238	5.815	0.0	46.865	5.532	0.0	41.589	6.407
159	8627	8628	SN	1	0.0	39.682	1.398	0.0	38.359	1.642	0.0	39.948	1.631	0.0	38.375	2.135	0.0	40.211	1.423	0.0	37.484	1.665	0.0	38.106	1.631	0.0	38.185	2.087
160	8627	8628	NS	1	0.0	45.403	5.037	0.0	50.754	6.01	0.0	40.969	5.147	0.0	44.407	6.942	0.0	45.336	5.068	0.0	49.606	5.868	0.0	41.867	5.247	0.0	41.885	6.439
161	8627	8628	SN	1	0.0	44.015	4.774	0.0	47.788	5.772	0.0	44.926	5.307	0.0	45.79	6.149	0.0	45.412	5.058	0.0	47.585	5.681	0.0	45.014	5.435	0.0	44.388	6.32
162	8627	8628	SN	1	0.0	39.995	1.385	0.0	41.45	1.669	0.0	39.948	1.665	0.0	38.94	2.114	0.0	39.626	1.421	0.0	39.141	1.658	0.0	38.106	1.633	0.0	37.22	2.032
163	8627	8628	NS	1	0.0	47.072	1.514	0.0	47.989	1.884	0.0	38.299	1.654	0.0	42.419	2.242	0.0	48.391	1.489	0.0	46.718	1.76	0.0	37.979	1.626	0.0	40.821	2.101
164	8628	8629	NS	1	0.0	47.827	3.762	0.0	48.036	4.259	0.0	44.175	3.324	0.0	49.985	4.211	0.0	47.158	3.843	0.0	47.377	3.945	0.0	44.029	3.253	0.0	46.573	3.757
165	8628	8629	SN	1	0.0	42.14	3.301	0.0	49.53	4.591	0.0	42.202	4.176	0.0	41.737	5.151	0.0	42.49	3.321	0.0	49.231	4.428	0.0	43.43	4.283	0.0	43.943	4.979
166	8628	8629	SN	1	0.0	42.564	3.26	0.0	53.263	4.622	0.0	42.47	4.19	0.0	41.521	5.086	0.0	43.618	3.341	0.0	52.97	4.398	0.0	43.699	4.233	0.0	43.728	4.937
167	8628	8629	NS	1	0.0	53.99	3.692	0.0	51.905	4.138	0.0	48.102	3.517	0.0	47.66	4.29	0.0	55.878	3.793	0.0	53.441	3.824	0.0	47.229	3.396	0.0	47.7	4.028
168	8628	8629	SN	1	0.0	39.738	0.91	0.0	43.376	1.463	0.0	40.332	1.281	0.0	38.129	1.752	0.0	38.698	0.867	0.0	41.068	1.324	0.0	39.123	1.203	0.0	37.39	1.585
169	8628	8629	SN	1	0.0	37.372	0.891	0.0	40.2	1.472	0.0	38.161	1.284	0.0	36.993	1.747	0.0	38.057	0.88	0.0	39.088	1.327	0.0	37.85	1.244	0.0	37.86	1.571
170	8628	8629	NS	1	0.0	42.108	1.0	0.0	45.765	1.113	0.0	43.7	0.899	0.0	40.57	1.189	0.0	41.882	1.025	0.0	49.885	1.089	0.0	41.068	0.879	0.0	39.732	0.993
171	8628	8629	NS	1	0.0	48.718	1.094	0.0	50.036	1.208	0.0	47.088	0.946	0.0	39.944	1.271	0.0	47.48	1.099	0.0	52.357	1.111	0.0	46.199	0.937	0.0	37.358	1.095
172	8629	8630	SN	1	0.0	41.167	1.068	0.0	42.768	1.527	0.0	42.174	1.257	0.0	39.332	1.687	0.0	41.086	1.046	0.0	43.27	1.397	0.0	43.277	1.207	0.0	35.664	1.503
173	8629	8630	SN	1	0.0	45.52	3.755	0.0	52.122	5.371	0.0	38.52	3.903	0.0	40.265	5.391	0.0	46.263	3.918	0.0	52.954	5.351	0.0	38.397	3.86	0.0	37.051	4.767
174	8629	8630	NS	1	0.0	51.603	1.26	0.0	48.188	1.55	0.0	43.017	1.269	0.0	49.758	1.594	0.0	51.448	1.276	0.0	47.425	1.42	0.0	43.416	1.237	0.0	46.6	1.232
175	8629	8630	NS	1	0.0	47.191	1.246	0.0	48.124	1.53	0.0	43.93	1.283	0.0	49.758	1.557	0.0	49.108	1.26	0.0	47.362	1.413	0.0	47.723	1.255	0.0	46.598	1.217

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	8629	8630	SN	1	0.0	45.52	3.736	0.0	52.122	5.344	0.0	38.52	3.883	0.0	40.265	5.371	0.0	46.263	3.899	0.0	52.954	5.324	0.0	38.397	3.841	0.0	37.051	4.75
177	8629	8630	SN	1	0.0	41.167	1.063	0.0	42.768	1.521	0.0	42.174	1.25	0.0	39.332	1.683	0.0	41.086	1.04	0.0	43.27	1.392	0.0	43.277	1.201	0.0	35.664	1.499
178	8629	8630	SN	1	0.0	41.167	1.063	0.0	42.768	1.521	0.0	42.174	1.25	0.0	39.332	1.683	0.0	41.086	1.04	0.0	43.27	1.392	0.0	43.277	1.201	0.0	35.664	1.499
179	8629	8630	NS	1	0.0	52.626	4.485	0.0	49.524	5.686	0.0	45.146	4.681	0.0	47.815	5.309	0.0	53.252	4.566	0.0	49.781	5.271	0.0	45.309	4.525	0.0	45.961	4.53
180	8629	8630	NS	1	0.0	52.272	4.505	0.0	49.561	5.716	0.0	44.189	4.639	0.0	46.699	5.331	0.0	52.899	4.576	0.0	50.022	5.301	0.0	45.22	4.532	0.0	45.938	4.586
181	8629	8630	SN	1	0.0	45.52	3.736	0.0	52.122	5.344	0.0	38.52	3.883	0.0	40.265	5.371	0.0	46.263	3.899	0.0	52.954	5.324	0.0	38.397	3.841	0.0	37.051	4.75
182	8630	8631	NS	1	0.0	52.457	4.9	0.0	54.598	5.999	0.0	43.584	4.653	0.0	49.038	5.877	0.0	52.774	4.87	0.0	51.871	5.695	0.0	42.806	4.49	0.0	48.184	5.309
183	8630	8631	SN	1	0.0	49.17	2.353	0.0	45.503	2.961	0.0	39.934	2.002	0.0	39.586	2.769	0.0	51.037	2.405	0.0	46.029	2.995	0.0	38.531	2.103	0.0	39.528	2.803
184	8630	8631	SN	1	0.0	55.701	9.406	0.0	50.202	10.273	0.0	45.38	7.837	0.0	45.092	8.696	0.0	56.314	9.742	0.0	48.121	10.653	0.0	45.493	7.951	0.0	48.024	9.077
185	8630	8631	SN	1	0.0	49.17	2.519	0.0	45.503	3.148	0.0	39.934	2.129	0.0	41.876	2.935	0.0	51.037	2.57	0.0	46.728	3.191	0.0	38.531	2.237	0.0	40.406	2.975
186	8630	8631	SN	1	0.0	55.701	8.815	0.0	50.202	9.629	0.0	45.38	7.34	0.0	45.092	8.195	0.0	56.314	9.12	0.0	48.121	9.986	0.0	45.493	7.461	0.0	48.024	8.523
187	8630	8631	NS	1	0.0	50.386	1.275	0.0	48.904	1.682	0.0	38.782	1.383	0.0	50.474	1.776	0.0	50.221	1.295	0.0	49.014	1.614	0.0	36.426	1.288	0.0	51.349	1.526
188	8630	8631	NS	1	0.0	49.352	4.806	0.0	48.786	6.043	0.0	46.258	4.673	0.0	46.947	5.814	0.0	48.716	4.776	0.0	48.752	5.688	0.0	45.799	4.467	0.0	45.385	5.161
189	8630	8631	NS	1	0.0	49.153	1.242	0.0	46.065	1.792	0.0	45.061	1.352	0.0	42.108	1.822	0.0	50.221	1.204	0.0	47.615	1.654	0.0	45.024	1.253	0.0	43.979	1.539
190	8631	8632	NS	1	0.0	41.639	0.881	0.0	46.627	1.208	0.0	38.54	1.253	0.0	37.934	1.864	0.0	42.395	0.876	0.0	45.081	1.143	0.0	40.12	1.141	0.0	37.661	1.561
191	8631	8632	SN	1	0.0	44.65	1.954	0.0	52.613	2.756	0.0	42.297	1.261	0.0	42.81	1.919	0.0	43.438	1.981	0.0	53.276	2.657	0.0	41.272	1.175	0.0	40.113	1.716
192	8631	8632	NS	1	0.0	51.036	3.45	0.0	48.365	4.554	0.0	48.338	3.786	0.0	43.933	5.019	0.0	51.949	3.41	0.0	48.21	4.21	0.0	46.013	3.701	0.0	45.582	4.36
193	8631	8632	SN	1	0.0	51.512	7.401	0.0	56.198	8.895	0.0	48.418	5.085	0.0	50.332	6.689	0.0	51.05	7.513	0.0	57.293	8.783	0.0	47.229	4.715	0.0	51.232	6.069
194	8631	8632	SN	1	0.0	44.65	1.779	0.0	52.613	2.532	0.0	42.297	1.147	0.0	42.81	1.782	0.0	43.438	1.807	0.0	53.276	2.439	0.0	41.272	1.074	0.0	40.113	1.586
195	8631	8632	SN	1	0.0	44.65	1.779	0.0	52.613	2.532	0.0	42.297	1.147	0.0	42.81	1.782	0.0	43.438	1.807	0.0	53.276	2.439	0.0	41.272	1.074	0.0	40.113	1.586
196	8631	8632	SN	1	0.0	51.512	8.09	0.0	56.198	9.648	0.0	48.418	5.572	0.0	50.332	7.172	0.0	51.05	8.213	0.0	57.293	9.548	0.0	47.229	5.158	0.0	51.232	6.586
197	8631	8632	SN	1	0.0	51.512	7.401	0.0	56.198	8.895	0.0	48.418	5.085	0.0	50.332	6.689	0.0	51.05	7.513	0.0	57.293	8.783	0.0	47.229	4.715	0.0	51.232	6.069
198	8631	8632	NS	1	0.0	38.805	0.89	0.0	46.627	1.229	0.0	38.54	1.267	0.0	37.584	1.859	0.0	39.537	0.867	0.0	45.081	1.136	0.0	40.12	1.18	0.0	37.661	1.556
199	8631	8632	NS	1	0.0	46.832	3.44	0.0	48.413	4.544	0.0	46.128	3.808	0.0	43.933	5.048	0.0	47.238	3.42	0.0	48.258	4.22	0.0	44.634	3.723	0.0	45.582	4.311
200	8632	8633	NS	1	0.0	43.178	1.723	0.0	44.001	2.189	0.0	37.242	1.511	0.0	39.744	2.397	0.0	43.812	1.669	0.0	45.917	2.166	0.0	37.303	1.523	0.0	38.748	2.103
201	8632	8633	NS	1	0.0	48.614	1.64	0.0	49.581	2.14	0.0	40.131	1.573	0.0	42.089	2.148	0.0	47.068	1.682	0.0	49.339	2.126	0.0	37.463	1.578	0.0	41.693	1.934
202	8632	8633	NS	1	0.0	48.342	5.137	0.0	50.451	6.328	0.0	43.851	5.317	0.0	45.525	6.972	0.0	47.26	5.228	0.0	49.106	6.095	0.0	42.693	5.36	0.0	44.115	6.518
203	8632	8633	SN	1	0.0	50.045	1.698	0.0	46.337	1.913	0.0	39.187	1.287	0.0	43.239	1.499	0.0	52.059	1.716	0.0	47.634	1.897	0.0	37.004	1.284	0.0	43.183	1.476
204	8632	8633	NS	1	0.0	45.794	5.393	0.0	50.619	6.477	0.0	41.579	5.226	0.0	41.724	7.054	0.0	45.255	5.504	0.0	53.373	6.103	0.0	42.689	5.226	0.0	39.613	6.544
205	8632	8633	SN	1	0.0	50.876	6.356	0.0	48.268	7.165	0.0	44.529	4.459	0.0	47.643	5.477	0.0	51.402	6.427	0.0	48.69	7.205	0.0	45.194	4.48	0.0	45.827	5.605
206	8632	8633	SN	1	0.0	47.963	1.701	0.0	54.397	1.891	0.0	40.417	1.273	0.0	52.27	1.504	0.0	49.977	1.726	0.0	51.414	1.854	0.0	38.232	1.289	0.0	50.823	1.472
207	8632	8633	SN	1	0.0	52.547	6.356	0.0	48.033	7.144	0.0	47.861	4.459	0.0	43.833	5.534	0.0	53.072	6.437	0.0	47.163	7.083	0.0	46.328	4.501	0.0	42.011	5.541
208	8633	8634	SN	1	0.0	40.85	1.308	0.0	43.929	1.681	0.0	44.226	1.313	0.0	41.112	1.963	0.0	39.235	1.29	0.0	43.228	1.665	0.0	41.16	1.37	0.0	40.227	1.827
209	8633	8634	NS	1	0.0	51.744	5.794	0.0	48.638	6.794	0.0	46.54	5.069	0.0	47.168	6.483	0.0	51.229	5.744	0.0	47.386	6.571	0.0	45.126	4.821	0.0	46.66	5.915
210	8633	8634	SN	1	0.0	42.583	5.18	0.0	45.442	5.997	0.0	42.502	4.071	0.0	42.785	5.6	0.0	44.259	5.231	0.0	45.636	6.027	0.0	40.842	4.227	0.0	40.809	5.386
211	8633	8634	NS	1	0.0	44.111	1.622	0.0	49.226	2.016	0.0	41.119	1.431	0.0	43.488	2.065	0.0	43.396	1.651	0.0	46.692	1.955	0.0	38.479	1.341	0.0	41.947	1.776

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	8633	8634	NS	1	0.0	44.866	1.635	0.0	51.756	2.0	0.0	42.496	1.422	0.0	37.997	2.036	0.0	44.574	1.673	0.0	52.137	1.905	0.0	43.243	1.334	0.0	38.088	1.787
213	8633	8634	NS	1	0.0	49.671	5.713	0.0	49.278	6.824	0.0	46.198	4.963	0.0	46.982	6.426	0.0	49.559	5.622	0.0	47.864	6.48	0.0	45.552	4.786	0.0	46.474	5.894
214	8634	8635	NS	1	0.0	42.966	2.417	0.0	48.539	3.723	0.0	40.672	2.927	0.0	44.009	4.289	0.0	45.37	2.438	0.0	49.014	3.561	0.0	41.115	2.842	0.0	42.649	3.679
215	8634	8635	NS	1	0.0	41.206	0.671	0.0	43.611	1.165	0.0	36.122	0.974	0.0	46.76	1.362	0.0	41.133	0.655	0.0	43.186	1.071	0.0	35.225	0.923	0.0	46.474	1.132

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	8609	8610	SN	1	0.0	23.086	4.552	0.0	20.828	6.276	0.0	68.778	0.881	0.0	74.701	1.804	0.0	1.353	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
2	8609	8610	SN	1	0.0	28.198	12.428	0.0	23.284	12.434	0.0	85.107	7.616	0.0	58.638	8.588	0.0	1.379	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.08	0.0
3	8609	8610	SN	1	0.0	23.086	4.552	0.0	20.828	6.276	0.0	68.778	0.881	0.0	74.701	1.804	0.0	1.353	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
4	8609	8610	SN	1	0.0	28.198	12.378	0.0	23.284	12.882	0.0	85.107	7.348	0.0	60.577	9.69	0.0	1.379	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.08	0.0
5	8609	8610	SN	1	0.0	23.086	4.58	0.0	18.04	6.152	0.0	68.778	0.946	0.0	42.049	1.514	0.0	1.353	0.0	0.0	1.731	0.0	0.0	1.795	0.0	0.0	2.083	0.0
6	8609	8610	SN	1	0.0	28.198	12.378	0.0	23.284	12.882	0.0	85.107	7.348	0.0	60.577	9.69	0.0	1.379	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.08	0.0
7	8610	8611	SN	1	0.0	28.187	12.371	0.0	38.145	12.872	0.0	77.083	7.32	0.0	62.204	9.754	0.0	1.381	0.0	0.0	1.733	0.0	0.0	1.801	0.0	0.0	2.081	0.0
8	8610	8611	SN	1	0.0	28.187	12.392	0.0	38.145	12.652	0.0	77.083	7.424	0.0	16.484	9.24	0.0	1.381	0.0	0.0	1.733	0.0	0.0	1.801	0.0	0.0	2.081	0.0
9	8610	8611	SN	1	0.0	28.187	12.371	0.0	38.145	12.872	0.0	77.083	7.32	0.0	62.182	9.754	0.0	1.381	0.0	0.0	1.733	0.0	0.0	1.801	0.0	0.0	2.081	0.0
10	8610	8611	SN	1	0.0	23.069	4.587	0.0	136.414	6.239	0.0	61.36	0.896	0.0	11.719	1.661	0.0	1.351	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
11	8610	8611	SN	1	0.0	23.069	4.584	0.0	136.414	6.281	0.0	61.36	0.875	0.0	43.932	1.815	0.0	1.351	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
12	8610	8611	NS	1	0.0	80.985	7.1	0.0	23.571	8.879	0.0	210.546	4.5	0.0	140.263	5.551	0.0	1.432	0.0	0.0	1.821	0.0	0.0	1.889	0.0	0.0	2.181	0.0
13	8610	8611	SN	1	0.0	23.069	4.584	0.0	136.414	6.281	0.0	61.36	0.874	0.0	43.91	1.815	0.0	1.351	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
14	8610	8611	NS	1	0.0	24.586	10.701	0.0	31.369	15.844	0.0	144.319	13.425	0.0	184.201	15.314	0.0	1.399	0.0	0.0	1.822	0.0	0.0	1.866	0.0	0.0	2.179	0.0
15	8611	8612	SN	1	0.0	28.557	12.415	0.0	30.413	12.781	0.0	53.534	7.256	0.0	42.479	9.499	0.0	1.391	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.085	0.0
16	8611	8612	NS	1	0.0	59.057	7.015	0.0	23.555	8.804	0.0	211.74	4.445	0.0	144.184	5.546	0.0	1.429	0.0	0.0	1.82	0.0	0.0	1.89	0.0	0.0	2.18	0.0
17	8611	8612	NS	1	0.0	23.83	7.031	0.0	23.56	8.811	0.0	175.871	4.439	0.0	144.195	5.535	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.18	0.0
18	8611	8612	SN	1	0.0	28.557	12.402	0.0	30.413	12.781	0.0	53.534	7.258	0.0	42.479	9.499	0.0	1.391	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.085	0.0
19	8611	8612	SN	1	0.0	28.557	12.407	0.0	30.413	12.903	0.0	53.534	7.218	0.0	63.764	9.797	0.0	1.391	0.0	0.0	1.733	0.0	0.0	1.796	0.0	0.0	2.085	0.0
20	8611	8612	SN	1	0.0	23.097	4.636	0.0	20.72	6.321	0.0	83.365	0.868	0.0	89.396	1.794	0.0	1.351	0.0	0.0	1.731	0.0	0.0	1.806	0.0	0.0	2.083	0.0
21	8611	8612	NS	1	0.0	41.068	10.715	0.0	29.114	15.81	0.0	177.911	13.374	0.0	135.763	15.322	0.0	1.407	0.0	0.0	1.82	0.0	0.0	1.887	0.0	0.0	2.178	0.0
22	8611	8612	NS	1	0.0	271.104	10.715	0.0	29.114	15.81	0.0	279.15	13.36	0.0	135.752	15.336	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.178	0.0
23	8611	8612	SN	1	0.0	23.097	4.648	0.0	19.81	6.298	0.0	83.365	0.879	0.0	89.396	1.685	0.0	1.351	0.0	0.0	1.731	0.0	0.0	1.806	0.0	0.0	2.083	0.0
24	8611	8612	SN	1	0.0	23.097	4.648	0.0	19.01	6.297	0.0	83.365	0.88	0.0	89.396	1.677	0.0	1.351	0.0	0.0	1.731	0.0	0.0	1.806	0.0	0.0	2.083	0.0
25	8612	8613	SN	1	0.0	28.689	12.405	0.0	233.734	12.893	0.0	88.036	7.168	0.0	44.341	9.783	0.0	1.379	0.0	0.0	1.733	0.0	0.0	1.794	0.0	0.0	2.085	0.0
26	8612	8613	SN	1	0.0	28.689	12.421	0.0	233.734	12.742	0.0	88.036	7.222	0.0	17.742	9.429	0.0	1.379	0.0	0.0	1.733	0.0	0.0	1.794	0.0	0.0	2.085	0.0
27	8612	8613	NS	1	0.0	259.07	6.99	0.0	23.549	8.784	0.0	264.37	4.397	0.0	147.206	5.519	0.0	1.435	0.0	0.0	1.82	0.0	0.0	1.891	0.0	0.0	2.18	0.0
28	8612	8613	NS	1	0.0	259.07	6.99	0.0	23.549	8.784	0.0	264.37	4.4	0.0	147.206	5.519	0.0	1.435	0.0	0.0	1.82	0.0	0.0	1.891	0.0	0.0	2.18	0.0
29	8612	8613	SN	1	0.0	23.097	4.668	0.0	167.808	6.315	0.0	80.58	0.83	0.0	26.682	1.805	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.813	0.0	0.0	2.084	0.0
30	8612	8613	SN	1	0.0	23.097	4.668	0.0	167.808	6.315	0.0	80.58	0.83	0.0	26.682	1.805	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.813	0.0	0.0	2.084	0.0
31	8612	8613	NS	1	0.0	272.505	10.655	0.0	29.097	15.786	0.0	217.923	13.339	0.0	189.523	15.308	0.0	1.405	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.178	0.0

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

Normal
Alarming
Deviations
High Errors

32	8612	8613	NS	1	0.0	272.505	10.655	0.0	29.097	15.786	0.0	217.923	13.346	0.0	189.523	15.308	0.0	1.405	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.178	0.0
33	8612	8613	SN	1	0.0	23.097	4.676	0.0	167.808	6.297	0.0	80.58	0.845	0.0	12.387	1.67	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.813	0.0	0.0	2.084	0.0
34	8612	8613	SN	1	0.0	28.689	12.405	0.0	233.734	12.893	0.0	88.036	7.168	0.0	44.341	9.783	0.0	1.379	0.0	0.0	1.733	0.0	0.0	1.794	0.0	0.0	2.085	0.0
35	8613	8614	NS	1	0.0	78.867	6.973	0.0	23.555	8.791	0.0	184.799	4.389	0.0	122.56	5.497	0.0	1.436	0.0	0.0	1.82	0.0	0.0	1.891	0.0	0.0	2.18	0.0
36	8613	8614	SN	1	0.0	28.226	12.401	0.0	23.643	12.858	0.0	95.636	7.171	0.0	155.879	9.83	0.0	1.374	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.085	0.0
37	8613	8614	NS	1	0.0	209.181	10.655	0.0	29.086	15.817	0.0	240.024	13.344	0.0	151.028	15.296	0.0	1.411	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.178	0.0
38	8613	8614	SN	1	0.0	23.102	4.646	0.0	20.819	6.359	0.0	82.074	0.801	0.0	117.516	1.83	0.0	1.36	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.084	0.0
39	8613	8614	SN	1	0.0	23.102	4.646	0.0	20.819	6.357	0.0	82.074	0.803	0.0	117.516	1.83	0.0	1.36	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.084	0.0
40	8613	8614	NS	1	0.0	216.031	10.623	0.0	29.086	15.796	0.0	240.013	13.351	0.0	150.923	15.267	0.0	1.402	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.178	0.0
41	8613	8614	SN	1	0.0	28.226	12.404	0.0	23.279	12.628	0.0	95.636	7.28	0.0	155.879	9.317	0.0	1.374	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.085	0.0
42	8613	8614	SN	1	0.0	23.102	4.653	0.0	18.078	6.313	0.0	82.074	0.822	0.0	117.516	1.666	0.0	1.36	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.084	0.0
43	8613	8614	SN	1	0.0	28.226	12.401	0.0	23.643	12.858	0.0	95.636	7.171	0.0	155.879	9.83	0.0	1.374	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.085	0.0
44	8613	8614	NS	1	0.0	210.93	6.974	0.0	23.555	8.798	0.0	184.728	4.387	0.0	122.416	5.499	0.0	1.414	0.0	0.0	1.82	0.0	0.0	1.891	0.0	0.0	2.18	0.0
45	8614	8615	NS	1	0.0	24.602	10.611	0.0	29.086	15.847	0.0	140.255	13.308	0.0	147.874	15.274	0.0	1.412	0.0	0.0	1.819	0.0	0.0	1.877	0.0	0.0	2.178	0.0
46	8614	8615	SN	1	0.0	35.368	12.421	0.0	23.643	12.827	0.0	92.856	7.193	0.0	64.514	9.78	0.0	1.388	0.0	0.0	1.733	0.0	0.0	1.801	0.0	0.0	2.084	0.0
47	8614	8615	NS	1	0.0	23.88	6.989	0.0	23.544	8.784	0.0	265.638	4.401	0.0	122.086	5.529	0.0	1.436	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.18	0.0
48	8614	8615	SN	1	0.0	23.097	4.644	0.0	20.852	6.341	0.0	78.809	0.824	0.0	86.814	1.843	0.0	1.364	0.0	0.0	1.731	0.0	0.0	1.796	0.0	0.0	2.083	0.0
49	8614	8615	NS	1	0.0	23.852	6.974	0.0	23.544	8.791	0.0	206.711	4.407	0.0	121.898	5.527	0.0	1.405	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.18	0.0
50	8614	8615	SN	1	0.0	35.368	12.421	0.0	23.687	12.827	0.0	92.856	7.193	0.0	64.498	9.78	0.0	1.388	0.0	0.0	1.733	0.0	0.0	1.801	0.0	0.0	2.084	0.0
51	8614	8615	SN	1	0.0	23.097	4.644	0.0	20.852	6.341	0.0	78.809	0.824	0.0	86.814	1.839	0.0	1.364	0.0	0.0	1.731	0.0	0.0	1.796	0.0	0.0	2.083	0.0
52	8614	8615	NS	1	0.0	41.227	10.631	0.0	29.086	15.837	0.0	247.364	13.33	0.0	148.017	15.282	0.0	1.412	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.178	0.0
53	8615	8616	NS	1	0.0	24.569	10.712	0.0	31.331	15.803	0.0	330.787	13.318	0.0	166.068	15.229	0.0	1.411	0.0	0.0	1.822	0.0	0.0	1.867	0.0	0.0	2.179	0.0
54	8615	8616	SN	1	0.0	28.198	12.416	0.0	36.303	12.917	0.0	76.245	7.255	0.0	64.674	9.785	0.0	1.385	0.0	0.0	1.733	0.0	0.0	1.808	0.0	0.0	2.083	0.0
55	8615	8616	SN	1	0.0	28.198	12.426	0.0	79.011	12.917	0.0	76.3	7.169	0.0	138.352	9.835	0.0	1.385	0.0	0.0	1.733	0.0	0.0	1.802	0.0	0.0	2.082	0.0
56	8615	8616	SN	1	0.0	23.075	4.642	0.0	20.794	6.331	0.0	66.031	0.817	0.0	50.716	1.825	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.807	0.0	0.0	2.084	0.0
57	8615	8616	NS	1	0.0	23.83	7.016	0.0	23.549	8.809	0.0	317.816	4.409	0.0	164.794	5.516	0.0	1.438	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.181	0.0
58	8615	8616	NS	1	0.0	23.83	7.025	0.0	23.549	8.823	0.0	317.689	4.416	0.0	164.479	5.526	0.0	1.434	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.181	0.0
59	8615	8616	SN	1	0.0	23.075	4.659	0.0	18.051	6.213	0.0	65.981	0.853	0.0	167.289	1.586	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.083	0.0
60	8615	8616	NS	1	0.0	24.586	10.69	0.0	31.325	15.813	0.0	330.721	13.311	0.0	171.296	15.243	0.0	1.401	0.0	0.0	1.822	0.0	0.0	1.867	0.0	0.0	2.179	0.0
61	8615	8616	SN	1	0.0	28.198	12.432	0.0	36.303	12.527	0.0	76.245	7.437	0.0	46.169	8.841	0.0	1.385	0.0	0.0	1.733	0.0	0.0	1.808	0.0	0.0	2.083	0.0
62	8615	8616	SN	1	0.0	23.075	4.653	0.0	20.794	6.329	0.0	65.981	0.811	0.0	167.289	1.821	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.083	0.0
63	8616	8617	NS	1	0.0	96.477	7.088	0.0	23.549	8.816	0.0	200.021	4.469	0.0	130.992	5.56	0.0	1.439	0.0	0.0	1.821	0.0	0.0	1.89	0.0	0.0	2.181	0.0
64	8616	8617	SN	1	0.0	28.176	12.448	0.0	23.284	12.503	0.0	72.302	7.39	0.0	14.35	8.809	0.0	1.383	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.083	0.0
65	8616	8617	SN	1	0.0	28.176	12.411	0.0	24.238	12.877	0.0	72.302	7.241	0.0	61.057	9.678	0.0	1.383	0.0	0.0	1.732	0.0	0.0	1.801	0.0	0.0	2.083	0.0
66	8616	8617	NS	1	0.0	272.499	10.741	0.0	29.119	15.854	0.0	211.409	13.318	0.0	141.598	15.243	0.0	1.402	0.0	0.0	1.822	0.0	0.0	1.868	0.0	0.0	2.18	0.0
67	8616	8617	NS	1	0.0	272.499	10.732	0.0	31.375	15.874	0.0	202.514	13.325	0.0	141.791	15.25	0.0	1.412	0.0	0.0	1.822	0.0	0.0	1.867	0.0	0.0	2.179	0.0
68	8616	8617	NS	1	0.0	57.839	7.073	0.0	23.555	8.82	0.0	262.707	4.469	0.0	130.689	5.558	0.0	1.44	0.0	0.0	1.821	0.0	0.0	1.89	0.0	0.0	2.182	0.0

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

Normal
Deviations
Alarming
High Errors

69	8616	8617	SN	1	0.0	23.064	4.606	0.0	18.051	6.214	0.0	64.101	0.885	0.0	11.642	1.544	0.0	1.356	0.0	0.0	1.731	0.0	0.0	1.804	0.0	0.0	2.083	0.0
70	8616	8617	SN	1	0.0	23.064	4.601	0.0	20.861	6.321	0.0	64.101	0.849	0.0	49.199	1.75	0.0	1.356	0.0	0.0	1.731	0.0	0.0	1.804	0.0	0.0	2.083	0.0
71	8617	8618	NS	1	0.0	95.683	7.149	0.0	23.555	8.803	0.0	123.384	4.473	0.0	143.555	5.564	0.0	1.438	0.0	0.0	1.821	0.0	0.0	1.897	0.0	0.0	2.182	0.0
72	8617	8618	SN	1	0.0	23.058	4.54	0.0	20.695	6.284	0.0	67.272	0.861	0.0	156.017	1.713	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.082	0.0
73	8617	8618	NS	1	0.0	43.097	10.723	0.0	31.419	15.813	0.0	142.836	13.226	0.0	64.388	15.218	0.0	1.413	0.0	0.0	1.823	0.0	0.0	1.873	0.0	0.0	2.181	0.0
74	8617	8618	NS	1	0.0	67.517	7.152	0.0	23.555	8.808	0.0	263.046	4.483	0.0	138.327	5.56	0.0	1.437	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.182	0.0
75	8617	8618	SN	1	0.0	23.058	4.603	0.0	18.045	6.125	0.0	67.272	0.952	0.0	156.017	1.436	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.804	0.0	0.0	2.082	0.0
76	8617	8618	SN	1	0.0	28.154	12.409	0.0	23.549	12.822	0.0	76.449	7.154	0.0	243.363	9.691	0.0	1.381	0.0	0.0	1.733	0.0	0.0	1.795	0.0	0.0	2.081	0.0
77	8617	8618	SN	1	0.0	28.154	12.606	0.0	23.273	12.269	0.0	76.449	7.601	0.0	243.363	8.296	0.0	1.381	0.0	0.0	1.733	0.0	0.0	1.795	0.0	0.0	2.081	0.0
78	8617	8618	NS	1	0.0	43.114	10.746	0.0	29.103	15.789	0.0	216.533	13.217	0.0	135.211	15.237	0.0	1.407	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.179	0.0
79	8618	8619	NS	1	0.0	218.447	7.128	0.0	23.549	8.779	0.0	132.898	4.477	0.0	147.399	5.562	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.894	0.0	0.0	2.183	0.0
80	8618	8619	SN	1	0.0	28.518	12.409	0.0	23.61	12.801	0.0	74.497	7.147	0.0	243.06	9.648	0.0	1.391	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.081	0.0
81	8618	8619	NS	1	0.0	90.09	10.695	0.0	29.103	15.759	0.0	212.496	13.232	0.0	138.449	15.265	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.894	0.0	0.0	2.179	0.0
82	8618	8619	SN	1	0.0	23.069	4.497	0.0	20.794	6.275	0.0	69.632	0.865	0.0	61.528	1.707	0.0	1.359	0.0	0.0	1.73	0.0	0.0	1.811	0.0	0.0	2.082	0.0
83	8618	8619	SN	1	0.0	23.069	4.497	0.0	20.794	6.275	0.0	69.632	0.865	0.0	61.528	1.707	0.0	1.359	0.0	0.0	1.73	0.0	0.0	1.811	0.0	0.0	2.082	0.0
84	8618	8619	NS	1	0.0	90.09	10.695	0.0	29.103	15.759	0.0	212.496	13.232	0.0	138.449	15.265	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.894	0.0	0.0	2.179	0.0
85	8618	8619	NS	1	0.0	218.447	7.13	0.0	23.549	8.779	0.0	132.898	4.475	0.0	147.399	5.56	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.894	0.0	0.0	2.183	0.0
86	8618	8619	SN	1	0.0	28.518	12.409	0.0	23.61	12.801	0.0	74.497	7.147	0.0	243.06	9.648	0.0	1.391	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.081	0.0
87	8619	8620	SN	1	0.0	29.025	12.36	0.0	49.412	12.837	0.0	77.75	7.138	0.0	48.066	9.673	0.0	1.391	0.0	0.0	1.733	0.0	0.0	1.801	0.0	0.0	2.083	0.0
88	8619	8620	NS	1	0.0	95.068	10.658	0.0	29.086	15.845	0.0	353.272	13.152	0.0	146.622	15.285	0.0	1.405	0.0	0.0	1.819	0.0	0.0	1.884	0.0	0.0	2.179	0.0
89	8619	8620	NS	1	0.0	95.068	10.658	0.0	29.086	15.845	0.0	353.272	13.152	0.0	146.622	15.285	0.0	1.405	0.0	0.0	1.819	0.0	0.0	1.884	0.0	0.0	2.179	0.0
90	8619	8620	SN	1	0.0	23.08	4.513	0.0	229.67	6.262	0.0	73.079	0.848	0.0	168.216	1.732	0.0	1.352	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
91	8619	8620	NS	1	0.0	93.744	7.085	0.0	23.544	8.795	0.0	353.272	4.495	0.0	129.724	5.56	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.181	0.0
92	8619	8620	NS	1	0.0	93.744	7.085	0.0	23.544	8.795	0.0	353.272	4.495	0.0	129.724	5.562	0.0	1.436	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.181	0.0
93	8620	8621	SN	1	0.0	28.176	12.379	0.0	24.194	12.847	0.0	75.919	7.136	0.0	63.13	9.723	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.082	0.0
94	8620	8621	SN	1	0.0	28.176	12.379	0.0	24.194	12.847	0.0	75.919	7.136	0.0	63.13	9.723	0.0	1.372	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.082	0.0
95	8620	8621	NS	1	0.0	236.845	10.665	0.0	29.092	15.701	0.0	162.618	13.206	0.0	27.018	15.174	0.0	1.412	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.18	0.0
96	8620	8621	SN	1	0.0	23.058	4.554	0.0	20.769	6.284	0.0	65.022	0.86	0.0	274.501	1.749	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
97	8620	8621	NS	1	0.0	236.845	10.65	0.0	29.092	15.815	0.0	162.618	13.131	0.0	147.592	15.306	0.0	1.412	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.18	0.0
98	8620	8621	SN	1	0.0	23.058	4.554	0.0	20.769	6.284	0.0	65.022	0.86	0.0	274.501	1.749	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
99	8620	8621	NS	1	0.0	236.845	10.65	0.0	29.092	15.815	0.0	162.618	13.138	0.0	147.592	15.299	0.0	1.412	0.0	0.0	1.819	0.0	0.0	1.879	0.0	0.0	2.18	0.0
100	8620	8621	NS	1	0.0	217.236	7.108	0.0	23.549	8.813	0.0	148.489	4.514	0.0	128.665	5.59	0.0	1.428	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.181	0.0
101	8620	8621	NS	1	0.0	217.236	7.108	0.0	23.549	8.813	0.0	148.489	4.516	0.0	128.665	5.59	0.0	1.428	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.181	0.0
102	8620	8621	NS	1	0.0	217.236	7.144	0.0	23.549	8.816	0.0	148.489	4.55	0.0	18.244	5.559	0.0	1.428	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.181	0.0
103	8621	8622	NS	1	0.0	94.444	7.237	0.0	23.549	8.805	0.0	227.772	4.564	0.0	127.165	5.592	0.0	1.437	0.0	0.0	1.821	0.0	0.0	1.894	0.0	0.0	2.182	0.0
104	8621	8622	SN	1	0.0	28.176	12.448	0.0	96.212	12.872	0.0	70.404	7.105	0.0	157.384	9.69	0.0	1.38	0.0	0.0	1.732	0.0	0.0	1.782	0.0	0.0	2.08	0.0
105	8621	8622	SN	1	0.0	28.176	12.458	0.0	96.212	12.872	0.0	70.371	7.105	0.0	157.384	9.691	0.0	1.38	0.0	0.0	1.732	0.0	0.0	1.782	0.0	0.0	2.08	0.0

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

Normal
Deviations
Alarming
High Errors

106	8621	8622	NS	1	0.0	270.707	10.679	0.0	29.097	15.854	0.0	250.963	13.027	0.0	136.965	15.278	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.873	0.0	0.0	2.18	0.0
107	8621	8622	NS	1	0.0	271.457	10.679	0.0	29.097	15.854	0.0	210.852	13.041	0.0	136.915	15.285	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.873	0.0	0.0	2.18	0.0
108	8621	8622	SN	1	0.0	23.064	4.573	0.0	68.052	6.274	0.0	87.159	0.842	0.0	69.726	1.731	0.0	1.36	0.0	0.0	1.73	0.0	0.0	1.795	0.0	0.0	2.082	0.0
109	8621	8622	SN	1	0.0	23.064	4.573	0.0	68.052	6.274	0.0	87.203	0.84	0.0	69.726	1.731	0.0	1.36	0.0	0.0	1.73	0.0	0.0	1.795	0.0	0.0	2.082	0.0
110	8621	8622	NS	1	0.0	217.225	7.244	0.0	23.549	8.802	0.0	227.772	4.562	0.0	127.115	5.594	0.0	1.437	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.182	0.0
111	8622	8623	NS	1	0.0	57.204	7.533	0.0	25.601	8.979	0.0	133.532	4.948	0.0	15.519	5.758	0.0	1.43	0.0	0.0	1.822	0.0	0.0	1.896	0.0	0.0	2.182	0.0
112	8622	8623	NS	1	0.0	90.057	10.853	0.0	29.097	15.255	0.0	177.845	13.619	0.0	15.585	14.537	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.876	0.0	0.0	2.181	0.0
113	8622	8623	NS	1	0.0	57.204	7.253	0.0	25.601	8.816	0.0	133.532	4.599	0.0	130.557	5.616	0.0	1.43	0.0	0.0	1.822	0.0	0.0	1.896	0.0	0.0	2.182	0.0
114	8622	8623	SN	1	0.0	23.053	4.531	0.0	20.758	6.289	0.0	69.511	0.869	0.0	266.758	1.731	0.0	1.365	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
115	8622	8623	NS	1	0.0	90.057	10.68	0.0	29.097	15.824	0.0	177.845	12.829	0.0	132.867	15.284	0.0	1.412	0.0	0.0	1.824	0.0	0.0	1.876	0.0	0.0	2.181	0.0
116	8622	8623	SN	1	0.0	28.165	12.431	0.0	24.365	12.908	0.0	83.497	7.086	0.0	185.698	9.695	0.0	1.387	0.0	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.081	0.0
117	8623	8624	SN	1	0.0	28.182	12.431	0.0	24.354	12.958	0.0	77.056	7.049	0.0	148.389	9.65	0.0	1.382	0.0	0.0	1.73	0.0	0.0	1.784	0.0	0.0	2.08	0.0
118	8623	8624	SN	1	0.0	23.064	4.52	0.0	20.781	6.271	0.0	61.161	0.854	0.0	142.632	1.688	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
119	8623	8624	NS	1	0.0	268.798	10.65	0.0	29.246	15.842	0.0	216.136	12.851	0.0	128.273	15.276	0.0	1.413	0.0	0.0	1.824	0.0	0.0	1.876	0.0	0.0	2.182	0.0
120	8623	8624	SN	1	0.0	23.064	4.559	0.0	18.051	6.109	0.0	61.161	0.921	0.0	142.632	1.397	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
121	8623	8624	NS	1	0.0	95.007	7.289	0.0	25.617	8.834	0.0	204.08	4.648	0.0	140.754	5.636	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.183	0.0
122	8623	8624	SN	1	0.0	28.182	12.532	0.0	23.284	12.402	0.0	77.056	7.362	0.0	148.389	8.346	0.0	1.382	0.0	0.0	1.73	0.0	0.0	1.784	0.0	0.0	2.08	0.0
123	8623	8624	SN	1	0.0	23.064	4.522	0.0	20.781	6.271	0.0	61.161	0.853	0.0	142.632	1.688	0.0	1.366	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
124	8623	8624	SN	1	0.0	28.182	12.433	0.0	24.327	12.978	0.0	77.056	7.042	0.0	148.389	9.65	0.0	1.382	0.0	0.0	1.73	0.0	0.0	1.784	0.0	0.0	2.08	0.0
125	8624	8625	NS	1	0.0	150.606	10.746	0.0	29.103	15.726	0.0	174.608	12.841	0.0	142.684	15.285	0.0	1.413	0.0	0.0	1.824	0.0	0.0	1.869	0.0	0.0	2.181	0.0
126	8624	8625	SN	1	0.0	23.053	4.525	0.0	234.07	6.119	0.0	75.98	0.916	0.0	99.342	1.477	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
127	8624	8625	NS	1	0.0	271.49	10.725	0.0	29.097	15.726	0.0	174.641	12.799	0.0	142.855	15.25	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.869	0.0	0.0	2.18	0.0
128	8624	8625	NS	1	0.0	274.324	7.272	0.0	25.623	8.812	0.0	171.696	4.637	0.0	123.128	5.638	0.0	1.437	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.183	0.0
129	8624	8625	NS	1	0.0	22.887	7.272	0.0	25.617	8.819	0.0	171.652	4.628	0.0	122.924	5.648	0.0	1.438	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.184	0.0
130	8624	8625	SN	1	0.0	28.165	12.461	0.0	24.321	12.801	0.0	94.902	7.09	0.0	171.029	9.556	0.0	1.399	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.08	0.0
131	8624	8625	SN	1	0.0	28.965	12.43	0.0	37.946	12.791	0.0	94.957	7.118	0.0	58.895	9.634	0.0	1.399	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.081	0.0
132	8624	8625	SN	1	0.0	28.965	12.449	0.0	37.946	12.842	0.0	94.957	7.133	0.0	58.895	9.656	0.0	1.399	0.0	0.0	1.732	0.0	0.0	1.802	0.0	0.0	2.081	0.0
133	8624	8625	SN	1	0.0	28.165	12.504	0.0	23.273	12.436	0.0	94.902	7.285	0.0	171.029	8.659	0.0	1.399	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.08	0.0
134	8624	8625	SN	1	0.0	23.069	4.527	0.0	73.843	6.238	0.0	76.041	0.886	0.0	45.708	1.709	0.0	1.359	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.082	0.0
135	8624	8625	SN	1	0.0	23.069	4.518	0.0	73.843	6.216	0.0	76.041	0.886	0.0	45.708	1.661	0.0	1.359	0.0	0.0	1.73	0.0	0.0	1.809	0.0	0.0	2.082	0.0
136	8624	8625	SN	1	0.0	23.053	4.513	0.0	234.07	6.203	0.0	75.98	0.878	0.0	99.342	1.643	0.0	1.358	0.0	0.0	1.729	0.0	0.0	1.809	0.0	0.0	2.081	0.0
137	8625	8626	SN	1	0.0	28.193	12.444	0.0	99.218	12.903	0.0	92.437	7.09	0.0	45.433	9.67	0.0	1.401	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
138	8625	8626	NS	1	0.0	22.887	7.229	0.0	23.544	8.808	0.0	181.524	4.558	0.0	130.38	5.595	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.183	0.0
139	8625	8626	SN	1	0.0	28.193	12.444	0.0	99.218	12.903	0.0	92.437	7.09	0.0	45.433	9.67	0.0	1.401	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
140	8625	8626	NS	1	0.0	24.845	10.725	0.0	29.086	15.727	0.0	219.334	12.87	0.0	139.717	15.243	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.871	0.0	0.0	2.181	0.0
141	8625	8626	NS	1	0.0	24.845	10.725	0.0	29.086	15.727	0.0	219.334	12.87	0.0	139.717	15.243	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.871	0.0	0.0	2.181	0.0
142	8625	8626	NS	1	0.0	22.887	7.229	0.0	23.544	8.808	0.0	181.524	4.558	0.0	130.38	5.594	0.0	1.425	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.183	0.0

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

Normal
Deviations
Alarming
High Errors

143	8625	8626	SN	1	0.0	28.193	12.452	0.0	99.218	12.721	0.0	92.437	7.12	0.0	18.034	9.329	0.0	1.401	0.0	0.0	1.732	0.0	0.0	1.799	0.0	0.0	2.083	0.0
144	8625	8626	SN	1	0.0	23.08	4.598	0.0	195.245	6.249	0.0	79.874	0.862	0.0	13.048	1.575	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.082	0.0
145	8625	8626	SN	1	0.0	23.08	4.583	0.0	195.245	6.273	0.0	79.874	0.855	0.0	28.286	1.709	0.0	1.353	0.0	0.0	1.73	0.0	0.0	1.807	0.0	0.0	2.082	0.0
146	8626	8627	SN	1	0.0	23.086	4.656	0.0	165.351	6.258	0.0	82.769	0.86	0.0	14.4	1.593	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.802	0.0	0.0	2.082	0.0
147	8626	8627	NS	1	0.0	236.834	10.692	0.0	29.059	15.743	0.0	268.517	12.876	0.0	148.547	15.26	0.0	1.41	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.182	0.0
148	8626	8627	NS	1	0.0	258.364	7.201	0.0	23.533	8.799	0.0	167.786	4.499	0.0	117.023	5.587	0.0	1.437	0.0	0.0	1.823	0.0	0.0	1.894	0.0	0.0	2.182	0.0
149	8626	8627	NS	1	0.0	191.826	7.208	0.0	23.533	8.797	0.0	167.791	4.494	0.0	116.957	5.585	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.894	0.0	0.0	2.182	0.0
150	8626	8627	SN	1	0.0	23.086	4.64	0.0	165.351	6.275	0.0	82.769	0.858	0.0	26.797	1.706	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.802	0.0	0.0	2.082	0.0
151	8626	8627	SN	1	0.0	28.215	12.431	0.0	197.534	12.849	0.0	96.082	7.016	0.0	222.445	9.688	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0
152	8626	8627	SN	1	0.0	28.215	12.432	0.0	197.534	12.664	0.0	96.082	7.038	0.0	222.445	9.387	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0
153	8626	8627	SN	1	0.0	23.086	4.656	0.0	165.351	6.258	0.0	82.769	0.86	0.0	14.4	1.591	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.802	0.0	0.0	2.082	0.0
154	8626	8627	NS	1	0.0	269.686	10.692	0.0	29.059	15.722	0.0	226.578	12.855	0.0	139.855	15.26	0.0	1.41	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.182	0.0
155	8626	8627	SN	1	0.0	28.215	12.432	0.0	197.534	12.664	0.0	96.082	7.038	0.0	222.445	9.387	0.0	1.371	0.0	0.0	1.732	0.0	0.0	1.812	0.0	0.0	2.082	0.0
156	8627	8628	SN	1	0.0	23.091	4.662	0.0	18.387	6.269	0.0	74.894	0.854	0.0	12.039	1.576	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
157	8627	8628	SN	1	0.0	28.573	12.401	0.0	24.288	12.868	0.0	88.416	7.015	0.0	57.637	9.745	0.0	1.37	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
158	8627	8628	SN	1	0.0	28.573	12.412	0.0	23.279	12.635	0.0	88.416	7.069	0.0	16.352	9.327	0.0	1.37	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
159	8627	8628	SN	1	0.0	23.091	4.645	0.0	20.736	6.291	0.0	74.894	0.849	0.0	42.212	1.729	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
160	8627	8628	NS	1	0.0	149.658	10.611	0.0	29.064	15.743	0.0	145.582	12.89	0.0	146.048	15.232	0.0	1.408	0.0	0.0	1.82	0.0	0.0	1.886	0.0	0.0	2.18	0.0
161	8627	8628	SN	1	0.0	28.573	12.401	0.0	24.288	12.868	0.0	88.416	7.015	0.0	57.637	9.745	0.0	1.37	0.0	0.0	1.731	0.0	0.0	1.799	0.0	0.0	2.083	0.0
162	8627	8628	SN	1	0.0	23.091	4.643	0.0	20.736	6.291	0.0	74.894	0.849	0.0	42.212	1.729	0.0	1.362	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
163	8627	8628	NS	1	0.0	198.874	7.116	0.0	23.544	8.795	0.0	133.962	4.506	0.0	119.527	5.581	0.0	1.425	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.182	0.0
164	8628	8629	NS	1	0.0	25.352	10.639	0.0	29.268	15.842	0.0	145.632	12.843	0.0	132.349	15.205	0.0	1.413	0.0	0.0	1.826	0.0	0.0	1.876	0.0	0.0	2.182	0.0
165	8628	8629	SN	1	0.0	28.198	12.411	0.0	24.288	12.847	0.0	85.67	7.029	0.0	105.698	9.709	0.0	1.366	0.0	0.0	1.731	0.0	0.0	1.813	0.0	0.0	2.082	0.0
166	8628	8629	SN	1	0.0	28.198	12.411	0.0	97.878	12.847	0.0	85.703	7.029	0.0	159.403	9.723	0.0	1.389	0.0	0.0	1.732	0.0	0.0	1.813	0.0	0.0	2.082	0.0
167	8628	8629	NS	1	0.0	25.981	10.672	0.0	29.064	15.743	0.0	147.557	12.833	0.0	193.946	15.232	0.0	1.394	0.0	0.0	1.822	0.0	0.0	1.887	0.0	0.0	2.181	0.0
168	8628	8629	SN	1	0.0	23.064	4.643	0.0	48.968	6.298	0.0	71.739	0.849	0.0	126.815	1.731	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.082	0.0
169	8628	8629	SN	1	0.0	23.064	4.636	0.0	172.269	6.289	0.0	71.778	0.842	0.0	181.143	1.733	0.0	1.364	0.0	0.0	1.73	0.0	0.0	1.813	0.0	0.0	2.083	0.0
170	8628	8629	NS	1	0.0	22.887	7.115	0.0	23.533	8.792	0.0	217.804	4.502	0.0	109.109	5.578	0.0	1.429	0.0	0.0	1.824	0.0	0.0	1.895	0.0	0.0	2.184	0.0
171	8628	8629	NS	1	0.0	22.882	7.116	0.0	23.538	8.798	0.0	134.023	4.508	0.0	123.74	5.579	0.0	1.432	0.0	0.0	1.825	0.0	0.0	1.895	0.0	0.0	2.182	0.0
172	8629	8630	SN	1	0.0	23.08	4.667	0.0	20.257	6.286	0.0	64.961	0.837	0.0	16.881	1.698	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
173	8629	8630	SN	1	0.0	28.198	12.439	0.0	133.069	12.85	0.0	73.206	7.085	0.0	28.397	9.664	0.0	1.381	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.083	0.0
174	8629	8630	NS	1	0.0	279.142	7.185	0.0	23.544	8.791	0.0	279.682	4.586	0.0	157.768	5.585	0.0	1.432	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.181	0.0
175	8629	8630	NS	1	0.0	279.142	7.178	0.0	23.544	8.789	0.0	279.682	4.577	0.0	157.619	5.585	0.0	1.433	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.182	0.0
176	8629	8630	SN	1	0.0	28.198	12.438	0.0	133.069	12.907	0.0	73.206	7.077	0.0	65.684	9.778	0.0	1.381	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.083	0.0
177	8629	8630	SN	1	0.0	23.08	4.664	0.0	20.764	6.292	0.0	64.961	0.84	0.0	47.826	1.738	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
178	8629	8630	SN	1	0.0	23.08	4.664	0.0	20.764	6.292	0.0	64.961	0.84	0.0	47.826	1.738	0.0	1.369	0.0	0.0	1.73	0.0	0.0	1.812	0.0	0.0	2.082	0.0
179	8629	8630	NS	1	0.0	277.884	10.671	0.0	29.263	15.824	0.0	279.682	12.923	0.0	170.948	15.226	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.876	0.0	0.0	2.181	0.0

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

Normal
Deviations
Alarming
High Errors

180	8629	8630	NS	1	0.0	277.884	10.692	0.0	29.268	15.832	0.0	279.682	12.937	0.0	168.527	15.219	0.0	1.412	0.0	0.0	1.823	0.0	0.0	1.876	0.0	0.0	2.18	0.0
181	8629	8630	SN	1	0.0	28.198	12.438	0.0	133.069	12.907	0.0	73.206	7.077	0.0	65.684	9.778	0.0	1.381	0.0	0.0	1.731	0.0	0.0	1.783	0.0	0.0	2.083	0.0
182	8630	8631	NS	1	0.0	212.898	10.671	0.0	29.246	15.832	0.0	354.419	12.81	0.0	129.862	15.248	0.0	1.402	0.0	0.0	1.823	0.0	0.0	1.876	0.0	0.0	2.18	0.0
183	8630	8631	SN	1	0.0	23.069	4.588	0.0	20.698	6.278	0.0	62.126	0.853	0.0	258.088	1.711	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.081	0.0
184	8630	8631	SN	1	0.0	28.171	12.538	0.0	23.279	12.414	0.0	71.728	7.268	0.0	222.632	8.627	0.0	1.378	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
185	8630	8631	SN	1	0.0	23.069	4.607	0.0	18.067	6.148	0.0	62.126	0.897	0.0	258.088	1.452	0.0	1.363	0.0	0.0	1.73	0.0	0.0	1.797	0.0	0.0	2.081	0.0
186	8630	8631	SN	1	0.0	28.171	12.491	0.0	24.332	12.907	0.0	71.728	7.077	0.0	222.632	9.728	0.0	1.378	0.0	0.0	1.732	0.0	0.0	1.797	0.0	0.0	2.079	0.0
187	8630	8631	NS	1	0.0	200.007	7.185	0.0	23.549	8.809	0.0	353.024	4.556	0.0	123.922	5.596	0.0	1.439	0.0	0.0	1.821	0.0	0.0	1.89	0.0	0.0	2.181	0.0
188	8630	8631	NS	1	0.0	256.82	10.736	0.0	29.092	15.749	0.0	352.615	12.842	0.0	174.616	15.264	0.0	1.404	0.0	0.0	1.823	0.0	0.0	1.87	0.0	0.0	2.179	0.0
189	8630	8631	NS	1	0.0	236.414	7.212	0.0	23.544	8.822	0.0	352.549	4.561	0.0	174.616	5.602	0.0	1.437	0.0	0.0	1.822	0.0	0.0	1.891	0.0	0.0	2.181	0.0
190	8631	8632	NS	1	0.0	265.288	7.26	0.0	25.628	8.808	0.0	128.254	4.618	0.0	129.735	5.638	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.182	0.0
191	8631	8632	SN	1	0.0	23.042	4.594	0.0	18.056	6.076	0.0	61.294	0.926	0.0	277.705	1.395	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
192	8631	8632	NS	1	0.0	217.239	10.736	0.0	29.092	15.727	0.0	138.821	12.749	0.0	138.984	15.271	0.0	1.405	0.0	0.0	1.825	0.0	0.0	1.869	0.0	0.0	2.18	0.0
193	8631	8632	SN	1	0.0	28.138	12.426	0.0	24.244	12.864	0.0	79.146	7.019	0.0	59.419	9.606	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.081	0.0
194	8631	8632	SN	1	0.0	23.042	4.554	0.0	20.668	6.241	0.0	61.294	0.861	0.0	277.705	1.681	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
195	8631	8632	SN	1	0.0	23.042	4.554	0.0	20.668	6.241	0.0	61.294	0.861	0.0	277.705	1.681	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.081	0.0
196	8631	8632	SN	1	0.0	28.138	12.497	0.0	23.279	12.299	0.0	79.146	7.336	0.0	48.32	8.274	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.081	0.0
197	8631	8632	SN	1	0.0	28.138	12.426	0.0	24.244	12.864	0.0	79.146	7.019	0.0	59.419	9.606	0.0	1.359	0.0	0.0	1.731	0.0	0.0	1.801	0.0	0.0	2.081	0.0
198	8631	8632	NS	1	0.0	265.288	7.26	0.0	25.628	8.808	0.0	128.254	4.618	0.0	129.735	5.64	0.0	1.428	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.182	0.0
199	8631	8632	NS	1	0.0	217.239	10.736	0.0	29.092	15.727	0.0	138.821	12.749	0.0	138.984	15.271	0.0	1.405	0.0	0.0	1.825	0.0	0.0	1.869	0.0	0.0	2.18	0.0
200	8632	8633	NS	1	0.0	158.421	7.269	0.0	23.533	8.808	0.0	262.156	4.582	0.0	131.406	5.645	0.0	1.426	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.183	0.0
201	8632	8633	NS	1	0.0	78.873	7.268	0.0	23.538	8.817	0.0	149.255	4.592	0.0	120.585	5.652	0.0	1.44	0.0	0.0	1.823	0.0	0.0	1.897	0.0	0.0	2.183	0.0
202	8632	8633	NS	1	0.0	167.356	10.638	0.0	29.075	15.744	0.0	196.453	12.705	0.0	143.666	15.292	0.0	1.41	0.0	0.0	1.822	0.0	0.0	1.889	0.0	0.0	2.183	0.0
203	8632	8633	SN	1	0.0	23.036	4.494	0.0	20.816	6.216	0.0	59.209	0.872	0.0	46.596	1.663	0.0	1.363	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
204	8632	8633	NS	1	0.0	199.293	10.645	0.0	31.436	15.737	0.0	221.21	12.692	0.0	137.594	15.257	0.0	1.397	0.0	0.0	1.826	0.0	0.0	1.871	0.0	0.0	2.181	0.0
205	8632	8633	SN	1	0.0	28.143	12.438	0.0	24.321	12.864	0.0	77.635	7.047	0.0	60.566	9.549	0.0	1.396	0.0	0.0	1.73	0.0	0.0	1.801	0.0	0.0	2.079	0.0
206	8632	8633	SN	1	0.0	23.036	4.484	0.0	20.822	6.209	0.0	59.176	0.874	0.0	46.613	1.659	0.0	1.362	0.0	0.0	1.729	0.0	0.0	1.811	0.0	0.0	2.08	0.0
207	8632	8633	SN	1	0.0	28.143	12.448	0.0	24.321	12.833	0.0	77.602	7.054	0.0	60.588	9.542	0.0	1.395	0.0	0.0	1.73	0.0	0.0	1.801	0.0	0.0	2.079	0.0
208	8633	8634	SN	1	0.0	23.058	4.482	0.0	20.692	6.178	0.0	49.663	0.89	0.0	151.867	1.66	0.0	1.361	0.0	0.0	1.729	0.0	0.0	1.792	0.0	0.0	2.08	0.0
209	8633	8634	NS	1	0.0	238.152	10.699	0.0	29.07	15.764	0.0	149.923	12.628	0.0	142.232	15.271	0.0	1.41	0.0	0.0	1.822	0.0	0.0	1.887	0.0	0.0	2.183	0.0
210	8633	8634	SN	1	0.0	28.138	12.411	0.0	24.288	12.818	0.0	74.612	7.16	0.0	67.862	9.566	0.0	1.372	0.0	0.0	1.73	0.0	0.0	1.798	0.0	0.0	2.081	0.0
211	8633	8634	NS	1	0.0	153.728	7.263	0.0	23.538	8.812	0.0	150.524	4.579	0.0	118.528	5.617	0.0	1.438	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
212	8633	8634	NS	1	0.0	153.728	7.263	0.0	23.538	8.812	0.0	150.524	4.579	0.0	118.528	5.617	0.0	1.438	0.0	0.0	1.823	0.0	0.0	1.895	0.0	0.0	2.183	0.0
213	8633	8634	NS	1	0.0	238.152	10.699	0.0	29.07	15.764	0.0	149.923	12.628	0.0	142.232	15.271	0.0	1.41	0.0	0.0	1.822	0.0	0.0	1.887	0.0	0.0	2.183	0.0
214	8634	8635	NS	1	0.0	192.995	10.681	0.0	29.307	15.813	0.0	137.795	12.63	0.0	136.38	15.235	0.0	1.414	0.0	0.0	1.824	0.0	0.0	1.879	0.0	0.0	2.18	0.0
215	8634	8635	NS	1	0.0	191.737	7.251	0.0	23.544	8.806	0.0	158.416	4.596	0.0	128.229	5.629	0.0	1.438	0.0	0.0	1.822	0.0	0.0	1.895	0.0	0.0	2.182	0.0

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

Normal
Deviations
Alarming
High Errors