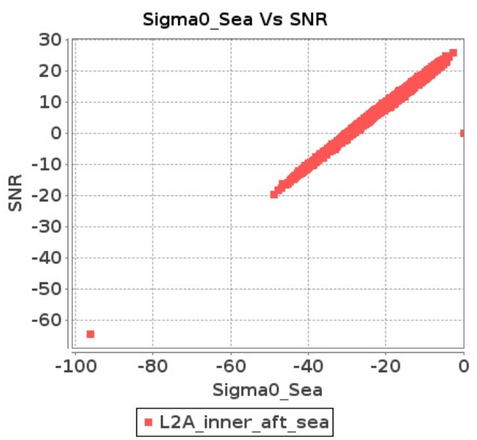
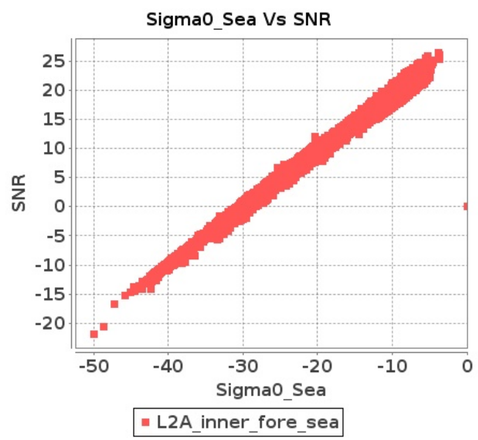
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-SEP-2019 To 22-SEP-2019

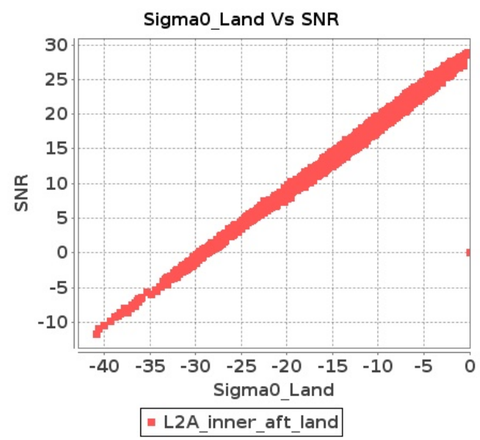
Inner Sea Aft Sigma0VsSNR



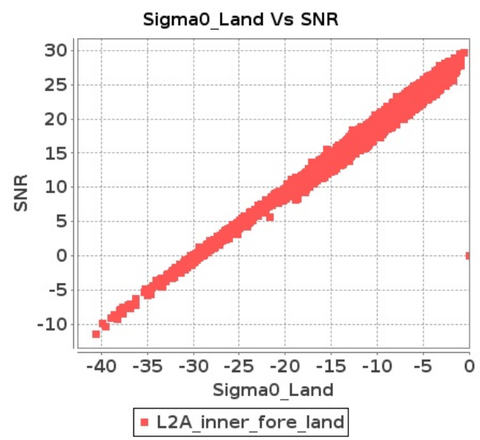
Inner Sea Fore Sigma0VsSNR



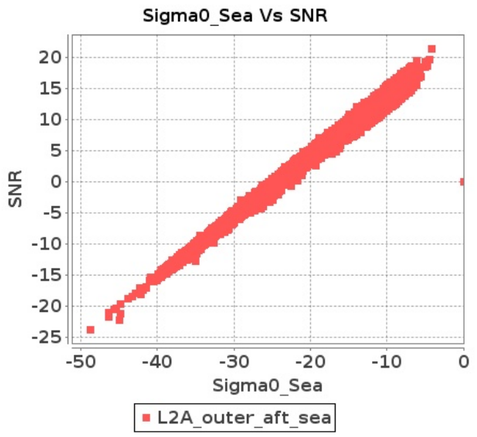
Inner Land Aft Sigma0VsSNR



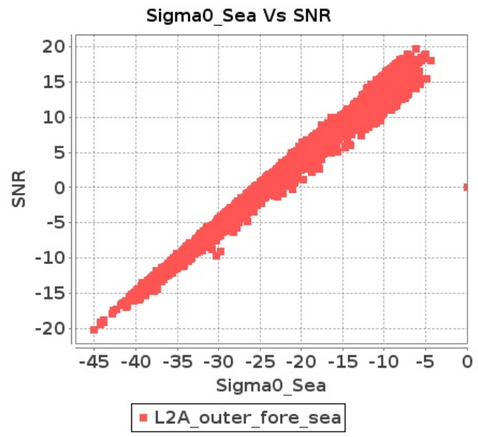
Inner Land Fore Sigma0VsSNR



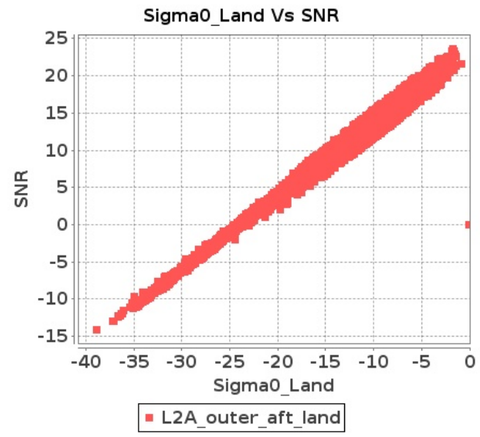
Outer Sea Aft Sigma0VsSNR



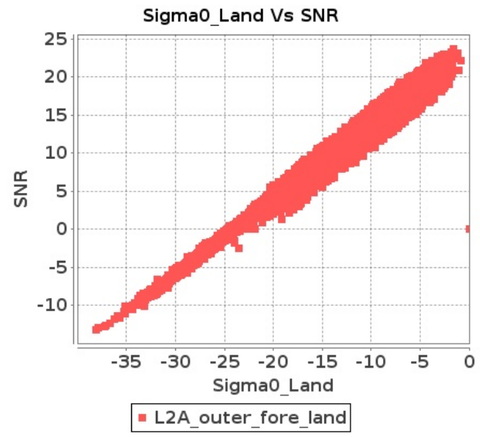
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-SEP-2019 To 22-SEP-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15802	15803	SN	1	0.0	43.429	1.401	0.0	49.456	1.754	0.0	41.388	0.946	0.0	42.358	1.245	0.0	45.49	1.386	0.0	48.645	1.68	0.0	41.353	0.918	0.0	42.602	1.168
2	15802	15803	SN	1	0.0	53.501	4.889	0.0	51.64	5.929	0.0	47.513	3.908	0.0	45.114	4.999	0.0	55.426	5.081	0.0	52.931	5.604	0.0	48.299	3.83	0.0	45.987	4.379
3	15802	15803	SN	1	0.0	53.72	4.879	0.0	52.974	5.929	0.0	49.178	3.978	0.0	53.554	4.977	0.0	55.645	5.041	0.0	52.773	5.645	0.0	49.472	3.893	0.0	47.98	4.351
4	15802	15803	NS	1	0.0	49.468	1.988	0.0	51.135	2.215	0.0	40.68	1.563	0.0	43.531	2.06	0.0	51.685	2.042	0.0	48.548	2.122	0.0	41.346	1.56	0.0	45.299	1.81
5	15802	15803	NS	1	0.0	52.706	7.393	0.0	47.419	8.163	0.0	47.069	5.793	0.0	45.835	6.727	0.0	53.245	7.515	0.0	48.763	7.645	0.0	47.708	5.786	0.0	46.309	6.229
6	15802	15803	SN	1	0.0	53.501	4.999	0.0	51.64	6.068	0.0	47.513	3.982	0.0	45.114	5.16	0.0	55.426	5.165	0.0	52.931	5.725	0.0	48.299	3.895	0.0	44.264	4.526
7	15802	15803	SN	1	0.0	45.77	1.385	0.0	51.187	1.765	0.0	40.999	0.972	0.0	41.576	1.245	0.0	46.734	1.405	0.0	50.281	1.703	0.0	40.775	0.948	0.0	43.997	1.158
8	15802	15803	SN	1	0.0	43.328	1.37	0.0	47.412	1.713	0.0	40.999	0.929	0.0	40.632	1.216	0.0	45.388	1.379	0.0	48.009	1.657	0.0	40.775	0.899	0.0	38.851	1.136
9	15803	15804	SN	1	0.0	38.466	0.49	0.0	37.824	0.692	0.0	43.752	0.678	0.0	42.456	1.023	0.0	39.023	0.458	0.0	38.301	0.583	0.0	40.607	0.587	0.0	39.387	0.716
10	15803	15804	NS	1	0.0	44.171	1.137	0.0	50.595	1.389	0.0	40.974	0.885	0.0	47.111	1.36	0.0	43.57	1.131	0.0	50.024	1.305	0.0	40.02	0.876	0.0	44.827	1.22
11	15803	15804	SN	1	0.0	38.466	0.485	0.0	37.824	0.684	0.0	43.752	0.678	0.0	42.456	1.015	0.0	39.023	0.453	0.0	38.301	0.574	0.0	40.607	0.584	0.0	39.387	0.706
12	15803	15804	SN	1	0.0	49.075	1.822	0.0	43.263	2.355	0.0	47.038	1.873	0.0	41.907	2.832	0.0	50.253	1.721	0.0	43.006	2.06	0.0	44.76	1.781	0.0	42.811	2.234
13	15803	15804	NS	1	0.0	52.024	3.889	0.0	57.862	4.784	0.0	45.865	3.081	0.0	48.126	4.259	0.0	53.033	3.94	0.0	58.198	4.449	0.0	46.566	3.145	0.0	48.543	3.831
14	15803	15804	NS	1	0.0	52.126	3.899	0.0	58.003	4.763	0.0	40.999	3.145	0.0	47.023	4.237	0.0	53.355	3.899	0.0	55.831	4.438	0.0	41.688	3.174	0.0	48.323	3.76
15	15803	15804	NS	1	0.0	44.171	1.149	0.0	53.695	1.421	0.0	39.885	0.867	0.0	47.18	1.347	0.0	43.57	1.128	0.0	52.401	1.321	0.0	38.929	0.87	0.0	44.895	1.216
16	15803	15804	SN	1	0.0	48.98	1.822	0.0	43.319	2.338	0.0	48.642	1.845	0.0	41.591	2.861	0.0	50.158	1.71	0.0	43.011	2.071	0.0	46.367	1.723	0.0	42.856	2.279
17	15803	15804	SN	1	0.0	49.075	1.833	0.0	43.263	2.379	0.0	47.038	1.873	0.0	41.907	2.861	0.0	50.253	1.72	0.0	43.006	2.081	0.0	44.76	1.78	0.0	43.076	2.25
18	15803	15804	SN	1	0.0	38.438	0.492	0.0	37.795	0.699	0.0	43.752	0.684	0.0	39.431	1.03	0.0	38.995	0.456	0.0	38.271	0.585	0.0	40.607	0.598	0.0	39.387	0.722
19	15804	15805	SN	1	0.0	38.926	2.298	0.0	42.283	2.67	0.0	45.51	2.49	0.0	42.15	3.872	0.0	39.414	2.288	0.0	42.885	2.467	0.0	44.37	2.255	0.0	42.958	3.21
20	15804	15805	SN	1	0.0	38.924	2.341	0.0	39.541	2.34	0.0	44.906	2.526	0.0	40.149	3.592	0.0	39.414	2.3	0.0	41.026	2.093	0.0	43.767	2.231	0.0	39.159	2.935
21	15804	15805	SN	1	0.0	38.884	0.66	0.0	38.669	0.85	0.0	37.731	0.929	0.0	40.83	1.406	0.0	38.72	0.631	0.0	35.874	0.764	0.0	34.934	0.826	0.0	37.343	1.061
22	15804	15805	SN	1	0.0	38.884	0.651	0.0	45.66	0.85	0.0	36.698	0.925	0.0	40.832	1.367	0.0	38.72	0.633	0.0	47.126	0.755	0.0	34.918	0.832	0.0	37.343	1.053
23	15804	15805	NS	1	0.0	42.496	2.731	0.0	49.634	3.554	0.0	41.486	2.661	0.0	49.742	4.002	0.0	44.662	2.599	0.0	47.77	3.036	0.0	42.66	2.405	0.0	49.309	3.354
24	15804	15805	NS	1	0.0	48.328	0.728	0.0	47.739	1.131	0.0	36.424	0.826	0.0	45.109	1.408	0.0	48.689	0.732	0.0	45.566	1.023	0.0	37.759	0.763	0.0	46.498	1.119
25	15804	15805	SN	1	0.0	38.884	0.651	0.0	38.989	0.763	0.0	36.698	0.93	0.0	40.832	1.312	0.0	38.72	0.633	0.0	35.996	0.658	0.0	34.918	0.836	0.0	37.343	0.983
26	15804	15805	SN	1	0.0	38.924	2.359	0.0	45.137	2.639	0.0	44.906	2.504	0.0	41.34	3.808	0.0	39.414	2.308	0.0	44.16	2.446	0.0	43.767	2.22	0.0	39.159	3.181
27	15805	15806	SN	1	0.0	38.972	1.602	0.0	42.026	2.314	0.0	43.461	1.637	0.0	41.452	2.602	0.0	38.253	1.616	0.0	40.922	2.264	0.0	41.981	1.608	0.0	42.998	2.433
28	15805	15806	NS	1	0.0	50.715	3.604	0.0	48.563	4.144	0.0	45.853	3.073	0.0	43.526	3.895	0.0	49.601	3.645	0.0	49.22	3.829	0.0	44.05	2.91	0.0	42.529	3.425
29	15805	15806	NS	1	0.0	53.805	3.429	0.0	50.581	4.03	0.0	51.068	2.93	0.0	46.822	3.685	0.0	53.46	3.51	0.0	53.007	3.787	0.0	52.486	2.759	0.0	46.196	3.217
30	15805	15806	SN	1	0.0	45.42	5.861	0.41	42.14	7.604	0.0	42.795	5.206	0.0	41.22	7.288	0.0	45.974	5.922	0.07	42.188	7.472	0.0	40.769	5.299	0.0	41.553	7.238
31	15805	15806	SN	1	0.0	45.42	5.851	0.411	42.525	7.685	0.0	43.915	5.228	0.0	42.292	7.288	0.0	45.974	6.023	0.07	42.214	7.665	0.0	41.888	5.355	0.0	41.558	7.295

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	15805	15806	SN	1	0.0	38.972	1.573	0.0	39.076	2.35	0.0	43.461	1.665	0.0	37.188	2.618	0.0	38.288	1.61	0.0	40.798	2.287	0.0	41.981	1.632	0.0	38.735	2.438
33	15805	15806	NS	1	0.0	51.67	0.934	0.0	44.139	1.312	0.0	39.707	0.827	0.0	39.733	1.071	0.0	52.08	0.936	0.0	47.746	1.22	0.0	38.211	0.753	0.0	39.324	0.879
34	15805	15806	NS	1	0.0	45.251	0.938	0.0	53.449	1.287	0.0	41.729	0.804	0.0	45.301	1.049	0.0	45.393	0.954	0.0	53.368	1.152	0.0	42.639	0.744	0.0	42.38	0.909
35	15805	15806	SN	1	0.0	47.897	1.596	0.0	39.58	2.344	0.0	44.577	1.633	0.0	41.24	2.622	0.0	47.294	1.591	0.0	40.796	2.271	0.0	43.095	1.6	0.0	41.426	2.457
36	15805	15806	SN	1	0.0	51.691	5.74	0.41	41.357	7.699	0.0	42.795	5.14	0.0	41.22	7.263	0.0	51.077	5.834	0.07	42.953	7.595	0.0	40.769	5.199	0.0	41.553	7.183
37	15806	15807	SN	1	0.0	39.668	1.931	0.0	42.623	2.703	0.0	39.792	2.045	0.0	38.995	2.672	0.0	40.306	2.004	0.0	43.686	2.874	0.0	41.109	2.212	0.0	37.437	2.863
38	15806	15807	SN	1	0.0	40.593	1.879	0.0	39.475	2.636	0.0	39.178	2.027	0.0	40.347	2.601	0.0	41.456	1.942	0.0	39.714	2.817	0.0	39.808	2.124	0.0	36.413	2.773
39	15806	15807	SN	1	0.0	44.773	6.671	0.0	47.709	7.919	0.0	45.623	6.226	0.0	40.943	7.904	0.0	44.152	7.055	0.0	48.542	8.548	0.0	45.641	6.779	0.0	39.528	8.466
40	15806	15807	NS	1	0.0	42.601	0.724	0.0	53.785	1.054	0.0	41.798	0.641	0.0	46.532	1.127	0.0	41.744	0.762	0.0	53.562	0.942	0.0	41.494	0.592	0.0	46.772	0.911
41	15806	15807	NS	1	0.0	42.213	0.773	0.0	46.053	1.007	0.0	41.119	0.639	0.0	42.312	1.057	0.0	42.715	0.744	0.0	46.272	0.958	0.0	43.346	0.602	0.0	44.979	0.86
42	15806	15807	NS	1	0.0	45.466	2.467	0.0	48.585	3.141	0.0	44.34	2.511	0.0	45.233	3.466	0.0	44.505	2.487	0.0	51.394	3.1	0.0	43.888	2.319	0.0	43.856	3.104
43	15806	15807	NS	1	0.0	43.497	2.458	0.0	48.585	3.188	0.0	41.28	2.427	0.0	41.325	3.396	0.0	44.058	2.427	0.0	50.444	2.985	0.0	41.719	2.285	0.0	39.879	2.905
44	15806	15807	SN	1	0.0	43.91	6.755	0.0	44.456	8.105	0.0	41.735	6.227	0.0	44.629	8.058	0.0	43.29	7.238	0.0	46.721	8.674	0.0	41.151	6.646	0.0	42.464	8.833
45	15807	15808	NS	1	0.0	49.557	3.28	0.0	44.274	4.206	0.0	40.878	2.938	0.0	47.815	4.134	0.0	50.33	3.269	0.0	44.273	4.003	0.0	41.591	2.753	0.0	47.058	3.566
46	15807	15808	SN	1	0.0	48.636	1.87	0.0	51.054	2.842	0.0	37.744	1.801	0.0	44.498	2.353	0.0	47.425	1.875	0.0	49.805	2.704	0.0	36.458	1.829	0.0	42.202	2.326
47	15807	15808	SN	1	0.0	48.684	7.106	0.0	55.12	9.604	0.0	45.012	5.935	0.0	47.64	7.377	0.0	48.278	7.207	0.0	53.554	9.492	0.0	44.202	5.942	0.0	43.802	7.612
48	15807	15808	NS	1	0.0	46.357	0.8	0.0	48.33	1.24	0.0	39.181	0.902	0.0	42.462	1.245	0.0	46.861	0.787	0.0	51.019	1.161	0.0	36.465	0.796	0.0	43.021	1.028
49	15808	15809	NS	1	0.0	41.732	0.972	0.0	50.732	1.387	0.0	41.614	1.046	0.0	42.847	1.517	0.0	40.754	0.977	0.0	49.355	1.238	0.0	39.334	0.971	0.0	43.248	1.19
50	15808	15809	SN	1	0.0	52.482	4.707	0.0	51.806	6.64	0.0	46.761	3.802	0.0	46.019	5.565	0.0	52.41	4.818	0.0	52.831	6.376	0.0	48.011	3.83	0.0	45.992	5.43
51	15808	15809	SN	1	0.0	52.615	4.687	0.0	51.721	6.629	0.0	46.472	3.809	0.0	45.917	5.516	0.0	52.541	4.799	0.0	52.747	6.345	0.0	47.721	3.773	0.0	43.683	5.366
52	15808	15809	SN	1	0.0	43.249	1.255	0.0	44.014	1.844	0.0	37.447	1.058	0.0	41.989	1.668	0.0	41.937	1.215	0.0	41.672	1.74	0.0	36.874	0.998	0.0	40.414	1.534
53	15808	15809	SN	1	0.0	45.906	1.26	0.0	43.989	1.858	0.0	37.436	1.062	0.0	39.744	1.697	0.0	44.59	1.215	0.0	41.647	1.756	0.0	37.334	1.0	0.0	41.261	1.566
54	15808	15809	NS	1	0.0	43.887	3.411	0.0	52.566	4.905	0.0	43.584	3.536	0.0	48.205	4.342	0.0	44.194	3.492	0.0	56.742	4.52	0.0	41.94	3.315	0.0	45.704	3.482
55	15808	15809	NS	1	0.0	43.423	3.411	0.0	52.566	4.926	0.0	42.572	3.543	0.0	48.205	4.32	0.0	43.73	3.482	0.0	56.742	4.54	0.0	41.448	3.4	0.0	45.704	3.453
56	15808	15809	NS	1	0.0	42.143	0.952	0.0	50.732	1.41	0.0	36.621	1.046	0.0	42.847	1.511	0.0	42.311	0.961	0.0	49.355	1.247	0.0	34.101	0.959	0.0	43.248	1.18
57	15809	15810	SN	1	0.0	44.903	1.086	0.0	45.657	1.396	0.0	46.647	1.204	0.0	44.314	1.493	0.0	45.432	1.101	0.0	43.544	1.303	0.0	44.351	1.196	0.0	42.319	1.352
58	15809	15810	SN	1	0.0	45.941	3.907	0.0	51.317	5.198	0.0	48.101	3.752	0.0	49.037	4.996	0.0	45.793	3.887	0.0	49.986	4.782	0.0	48.22	3.766	0.0	46.484	4.754
59	15809	15810	NS	1	0.0	44.976	0.538	0.0	48.834	0.865	0.0	36.303	0.568	0.0	38.901	1.043	0.0	44.702	0.531	0.0	49.907	0.768	0.0	38.538	0.52	0.0	38.353	0.793
60	15809	15810	NS	1	0.0	49.062	0.533	0.0	48.245	0.874	0.0	36.695	0.554	0.0	40.268	1.013	0.0	49.865	0.522	0.0	49.972	0.782	0.0	35.776	0.488	0.0	40.369	0.788
61	15809	15810	SN	1	0.0	44.903	1.073	0.0	47.481	1.489	0.0	43.678	1.139	0.0	44.314	1.585	0.0	45.432	1.097	0.0	47.508	1.41	0.0	44.241	1.125	0.0	42.319	1.415
62	15809	15810	SN	1	0.0	45.941	3.822	0.0	51.51	4.518	0.0	48.101	3.998	0.0	49.037	4.713	0.0	45.793	3.766	0.0	49.986	4.113	0.0	48.22	4.006	0.0	46.484	4.42
63	15809	15810	NS	1	0.0	50.038	2.152	0.0	47.969	3.142	0.0	42.272	2.035	0.0	41.696	3.333	0.0	49.983	2.233	0.0	50.108	2.848	0.0	42.926	1.885	0.0	45.006	2.722
64	15809	15810	NS	1	0.0	50.793	2.122	0.0	52.748	3.131	0.0	43.452	1.978	0.0	41.116	3.297	0.0	50.737	2.193	0.0	52.757	2.807	0.0	44.707	1.757	0.0	44.414	2.665
65	15809	15810	SN	1	0.0	45.941	3.822	0.0	51.317	4.518	0.0	48.101	3.998	0.0	49.037	4.713	0.0	45.793	3.766	0.0	49.986	4.113	0.0	48.22	4.006	0.0	46.484	4.42
66	15809	15810	SN	1	0.0	44.903	1.086	0.0	45.657	1.396	0.0	43.678	1.206	0.0	44.314	1.493	0.0	45.432	1.101	0.0	43.544	1.303	0.0	44.241	1.194	0.0	42.319	1.352
67	15810	15811	SN	1	0.0	45.876	3.047	0.0	47.279	3.838	0.0	40.822	2.547	0.0	48.935	3.516	0.0	46.555	2.956	0.0	48.703	3.513	0.0	41.476	2.44	0.0	54.009	3.075

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15810	15811	NS	1	0.0	50.542	1.39	0.0	50.441	1.888	0.0	41.834	1.399	0.0	49.721	1.942	0.0	51.087	1.386	0.0	50.33	1.739	0.0	44.003	1.301	0.0	44.427	1.722
69	15810	15811	SN	1	0.0	42.174	0.755	0.0	48.124	1.049	0.0	38.797	0.759	0.0	39.582	1.156	0.0	42.794	0.732	0.0	47.561	0.96	0.0	39.468	0.683	0.0	39.965	0.95
70	15810	15811	NS	1	0.0	48.102	5.929	0.0	50.349	6.653	0.0	46.987	4.852	0.0	48.051	6.059	0.0	48.284	6.041	0.0	51.006	6.369	0.0	46.082	4.681	0.0	47.922	5.518
71	15810	15811	SN	1	0.0	41.617	0.748	0.0	44.869	1.046	0.0	38.718	0.754	0.0	42.335	1.159	0.0	42.794	0.73	0.0	45.467	0.979	0.0	38.439	0.697	0.0	42.133	0.962
72	15810	15811	SN	1	0.0	43.239	3.077	0.0	47.911	3.797	0.0	46.509	2.575	0.0	46.441	3.494	0.0	43.917	2.956	0.0	49.333	3.533	0.0	44.395	2.49	0.0	49.713	3.11
73	15811	15812	NS	1	0.0	49.54	3.006	0.0	47.235	4.316	0.0	45.338	3.188	0.0	46.184	4.158	0.0	50.525	2.996	0.0	48.668	3.879	0.0	45.319	2.939	0.0	43.482	3.475
74	15811	15812	SN	1	0.0	41.31	0.944	0.0	52.4	1.381	0.0	42.768	1.029	0.0	38.282	1.654	0.0	42.5	0.924	0.0	53.101	1.209	0.0	41.971	0.992	0.0	37.34	1.393
75	15811	15812	NS	1	0.0	49.54	3.006	0.0	47.235	4.316	0.0	45.338	3.188	0.0	46.184	4.158	0.0	50.525	2.996	0.0	48.668	3.879	0.0	45.319	2.939	0.0	43.482	3.475
76	15811	15812	SN	1	0.0	41.31	0.944	0.0	52.4	1.381	0.0	42.768	1.029	0.0	38.282	1.654	0.0	42.5	0.924	0.0	53.101	1.209	0.0	41.971	0.992	0.0	37.34	1.393
77	15811	15812	NS	1	0.0	47.7	0.753	0.0	49.515	1.176	0.0	41.452	0.817	0.0	48.672	1.356	0.0	48.393	0.724	0.0	51.383	1.056	0.0	42.206	0.73	0.0	50.614	1.083
78	15811	15812	SN	1	0.0	50.211	3.513	0.0	48.201	4.384	0.0	47.618	3.581	0.0	46.331	5.096	0.0	50.703	3.583	0.0	46.728	3.907	0.0	46.509	3.297	0.0	46.54	4.257
79	15811	15812	NS	1	0.0	47.7	0.753	0.0	49.515	1.176	0.0	41.452	0.817	0.0	48.672	1.356	0.0	48.393	0.724	0.0	51.383	1.056	0.0	42.206	0.73	0.0	50.614	1.083
80	15811	15812	SN	1	0.0	50.211	3.513	0.0	48.201	4.384	0.0	47.618	3.581	0.0	46.331	5.096	0.0	50.703	3.583	0.0	46.728	3.907	0.0	46.509	3.297	0.0	46.54	4.257
81	15812	15813	NS	1	0.0	53.724	0.929	0.0	52.296	1.197	0.0	38.8	0.883	0.0	52.692	1.426	0.0	53.379	0.916	0.0	53.038	1.062	0.0	39.73	0.828	0.0	49.729	1.188
82	15812	15813	SN	1	0.0	51.648	3.855	0.0	52.412	4.781	0.0	48.594	3.7	0.0	44.953	4.426	0.0	52.926	3.895	0.0	54.853	4.446	0.0	49.216	3.523	0.0	46.254	3.935
83	15812	15813	NS	1	0.0	49.699	3.276	0.0	49.635	4.054	0.0	43.461	3.126	0.0	51.463	4.134	0.0	49.414	3.306	0.0	49.279	3.891	0.0	43.209	3.154	0.0	49.655	3.663
84	15812	15813	NS	1	0.0	51.744	0.936	0.0	49.385	1.217	0.0	40.994	0.875	0.0	52.692	1.419	0.0	51.401	0.923	0.0	50.126	1.076	0.0	39.72	0.818	0.0	49.729	1.178
85	15812	15813	NS	1	0.0	43.642	3.239	0.0	49.226	4.043	0.0	43.483	3.145	0.0	51.463	4.127	0.0	43.644	3.249	0.0	49.812	3.83	0.0	43.076	3.109	0.0	49.655	3.623
86	15812	15813	SN	1	0.0	46.39	1.0	0.0	51.846	1.38	0.0	44.345	0.941	0.0	47.601	1.311	0.0	46.613	1.029	0.0	51.083	1.294	0.0	42.194	0.884	0.0	48.108	1.132
87	15813	15814	NS	1	0.0	45.352	4.009	0.0	55.542	5.048	0.0	41.436	4.183	0.0	45.763	5.201	0.0	46.511	4.03	0.0	55.855	4.744	0.0	43.006	4.055	0.0	45.249	4.704
88	15813	15814	NS	1	0.0	38.684	1.103	0.0	48.568	1.724	0.0	43.112	1.277	0.0	43.63	1.772	0.0	38.732	1.069	0.0	46.878	1.604	0.0	40.173	1.202	0.0	43.801	1.573
89	15813	15814	SN	1	0.0	37.987	0.633	0.0	45.91	1.157	0.0	47.861	0.729	0.0	39.357	1.28	0.0	37.661	0.633	0.0	47.726	1.089	0.0	45.831	0.632	0.0	37.149	1.054
90	15813	15814	SN	1	0.0	43.608	2.642	0.0	52.46	4.812	0.0	44.182	2.567	0.0	47.691	4.463	0.0	44.26	2.763	0.0	54.732	4.589	0.0	41.045	2.298	0.0	46.281	3.751
91	15813	15814	NS	1	0.0	38.018	1.103	0.0	48.568	1.749	0.0	42.925	1.291	0.0	43.63	1.788	0.0	38.041	1.071	0.0	46.878	1.622	0.0	39.165	1.198	0.0	43.801	1.552
92	15813	15814	NS	1	0.0	44.789	4.05	0.0	55.542	5.16	0.0	41.436	4.162	0.0	45.763	5.294	0.0	46.511	3.969	0.0	55.855	4.835	0.0	43.006	4.012	0.0	45.249	4.711
93	15814	15815	SN	1	0.0	45.213	4.271	0.0	44.69	5.137	0.0	46.042	4.078	0.0	45.551	6.442	0.0	44.718	4.251	0.0	46.433	5.147	0.0	46.496	3.951	0.0	44.023	5.951
94	15814	15815	SN	1	0.0	49.645	4.211	0.0	48.008	5.167	0.0	42.761	4.135	0.0	45.129	6.506	0.0	49.084	4.17	0.0	49.25	5.218	0.0	43.215	3.88	0.0	42.07	5.908
95	15814	15815	NS	1	0.0	54.674	1.77	0.0	46.726	2.464	0.0	38.059	1.591	0.0	41.489	2.193	0.0	54.928	1.82	0.0	43.045	2.5	0.0	35.926	1.6	0.0	43.432	2.261
96	15814	15815	SN	1	0.0	41.715	1.109	0.0	43.823	1.51	0.0	49.614	1.196	0.0	43.986	2.034	0.0	42.421	1.116	0.0	43.1	1.435	0.0	50.286	1.205	0.0	40.644	1.814
97	15814	15815	SN	1	0.0	43.839	1.122	0.0	43.823	1.498	0.0	36.554	1.178	0.0	42.122	2.018	0.0	44.544	1.14	0.0	43.1	1.431	0.0	36.753	1.18	0.0	39.478	1.809
98	15814	15815	NS	1	0.0	50.618	5.949	0.0	51.866	8.176	0.0	38.134	5.137	0.0	44.486	6.835	0.0	51.915	6.102	0.0	54.341	8.44	0.0	38.038	5.514	0.0	41.477	6.842
99	15815	15816	NS	1	0.0	42.162	1.482	0.0	55.508	2.125	0.0	41.317	1.621	0.0	39.493	2.273	0.0	42.218	1.485	0.0	53.821	2.003	0.0	41.672	1.585	0.0	36.934	2.131
100	15815	15816	NS	1	0.0	51.863	5.693	0.0	47.083	8.388	0.0	45.134	5.677	0.0	47.694	7.83	0.0	50.943	5.75	0.0	48.454	8.077	0.0	43.553	5.669	0.0	42.476	7.531
101	15815	15816	SN	1	0.0	45.508	1.117	0.0	43.067	1.46	0.0	37.113	1.296	0.0	39.385	1.825	0.0	45.759	1.086	0.0	41.502	1.277	0.0	35.748	1.199	0.0	39.334	1.481
102	15815	15816	SN	1	0.0	43.865	1.102	0.0	48.016	1.467	0.0	41.356	1.252	0.0	40.7	1.82	0.0	43.091	1.066	0.0	50.255	1.295	0.0	40.897	1.189	0.0	39.623	1.518
103	15815	15816	NS	1	0.0	42.162	1.681	0.0	55.508	2.435	0.0	41.317	1.861	0.0	39.493	2.586	0.0	42.218	1.694	0.0	53.821	2.288	0.0	41.672	1.8	0.0	36.934	2.441

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15815	15816	SN	1	0.0	51.678	4.97	0.0	52.363	5.522	0.0	46.916	4.12	0.0	44.346	5.86	0.0	52.124	4.808	0.0	52.371	5.096	0.0	48.299	4.113	0.0	43.453	5.084
105	15815	15816	SN	1	0.0	52.196	4.939	0.0	49.492	5.543	0.0	47.655	4.106	0.0	42.351	5.839	0.0	53.195	4.808	0.0	49.501	5.116	0.0	49.037	4.127	0.0	42.646	5.056
106	15815	15816	NS	1	0.0	51.863	4.961	0.0	47.083	7.383	0.0	45.134	4.957	0.0	47.694	6.875	0.0	50.943	5.002	0.0	48.454	7.099	0.0	43.553	4.9	0.0	42.476	6.626
107	15816	15817	SN	1	0.0	45.629	1.588	0.0	45.72	1.758	0.0	39.809	1.173	0.0	44.578	1.473	0.0	46.082	1.584	0.0	44.532	1.69	0.0	41.38	1.175	0.0	40.799	1.292
108	15816	15817	SN	1	0.0	48.205	5.648	0.0	51.325	6.394	0.0	46.161	4.432	0.0	45.163	5.067	0.0	49.182	5.81	0.0	52.439	6.059	0.0	46.178	4.333	0.0	43.817	4.783
109	15816	15817	NS	1	0.0	52.058	2.376	0.0	47.033	2.706	0.0	42.278	1.925	0.0	43.611	2.451	0.0	52.562	2.383	0.0	45.822	2.627	0.0	43.233	1.822	0.0	44.566	2.137
110	15816	15817	NS	1	0.0	52.849	7.868	0.0	48.571	8.795	0.0	45.189	6.759	0.0	45.938	7.821	0.0	52.062	7.99	0.0	49.092	8.41	0.0	43.126	6.773	0.0	46.802	7.466
111	15817	15818	SN	1	0.0	40.029	0.912	0.0	53.548	5.946	0.0	39.648	4.191	0.0	49.043	8.771	0.0	41.583	1.048	0.0	55.619	5.352	0.0	37.279	3.562	0.0	48.779	7.223
112	15817	15818	NS	1	0.0	44.956	4.42	0.0	48.618	5.777	0.0	46.472	3.396	0.0	47.149	4.676	0.0	45.442	4.431	0.0	48.61	5.597	0.0	44.22	3.232	0.0	46.545	4.239
113	15817	15818	NS	1	0.0	46.291	1.06	0.0	44.897	1.527	0.0	35.479	1.138	0.0	41.927	1.451	0.0	46.226	1.109	0.0	43.066	1.445	0.0	37.123	1.062	0.0	46.005	1.227
114	15817	15818	SN	1	0.0	47.72	2.611	0.017	46.916	3.811	0.0	49.205	6.52	0.0	49.043	7.309	0.0	46.98	2.551	0.094	47.36	3.184	0.0	46.917	5.74	0.0	47.581	5.669
115	15817	15818	NS	1	0.0	43.684	4.408	0.0	48.435	5.755	0.0	45.985	3.396	0.0	44.572	4.707	0.0	44.904	4.455	0.0	48.173	5.53	0.0	43.794	3.29	0.0	47.123	4.224
116	15817	15818	SN	1	0.0	45.873	0.847	0.0	51.998	1.439	0.0	47.614	2.523	0.0	47.468	3.19	0.0	46.006	0.802	0.0	51.454	1.227	0.0	46.043	2.046	0.0	44.238	2.014
117	15817	15818	SN	1	0.0	45.861	1.474	0.0	52.863	3.209	0.0	42.943	2.447	0.0	48.58	4.677	0.0	46.445	1.474	0.0	52.878	3.022	0.0	43.825	2.139	0.0	47.267	3.531
118	15817	15818	NS	1	0.0	46.291	1.06	0.0	41.393	1.537	0.0	36.409	1.099	0.0	38.061	1.46	0.0	46.226	1.096	0.0	39.089	1.457	0.0	36.61	1.048	0.0	39.633	1.229
119	15818	15819	NS	1	0.0	49.894	0.522	0.0	50.814	1.136	0.0	36.212	1.254	0.0	46.641	2.552	0.0	47.645	0.455	0.0	48.409	0.971	0.0	35.541	1.088	0.0	45.835	1.563
120	15818	15819	NS	1	0.0	35.265	1.132	0.0	58.336	3.088	0.0	35.019	2.483	0.0	42.688	5.983	0.0	35.452	1.179	0.0	55.85	2.825	0.0	34.802	2.241	0.0	41.778	4.291
121	15818	15819	NS	1	0.0	35.265	1.14	0.0	58.336	3.082	0.0	35.019	2.505	0.0	42.688	5.978	0.0	35.452	1.187	0.0	55.85	2.818	0.0	34.802	2.26	0.0	41.778	4.287
122	15818	15819	SN	1	0.0	35.652	1.97	0.0	49.586	1.537	0.0	40.757	2.291	0.0	44.447	4.801	0.0	36.085	2.015	0.0	47.006	1.361	0.0	38.25	1.884	0.0	44.558	3.352
123	15818	15819	SN	1	0.0	35.648	2.189	0.0	49.586	1.497	0.0	40.785	3.339	0.0	44.489	4.758	0.0	36.078	2.189	0.0	47.008	1.337	0.0	38.277	2.69	0.0	44.7	3.306
124	15818	15819	SN	1	0.0	35.652	2.223	0.0	49.586	1.497	0.0	40.757	3.273	0.0	44.447	4.822	0.0	36.085	2.189	0.0	47.006	1.325	0.0	38.25	2.657	0.0	44.558	3.362
125	15818	15819	NS	1	0.0	49.894	0.515	0.0	50.814	1.136	0.0	36.212	1.229	0.0	46.641	2.549	0.0	47.645	0.448	0.0	48.409	0.969	0.0	35.541	1.024	0.0	45.835	1.562
126	15818	15819	SN	1	0.0	44.212	0.653	0.0	50.74	0.683	0.0	45.046	0.941	0.0	45.633	2.043	0.0	45.772	0.609	0.0	47.574	0.599	0.0	44.081	0.596	0.0	42.264	1.127
127	15818	15819	SN	1	0.0	44.212	0.669	0.0	50.74	0.66	0.0	45.046	1.089	0.0	45.633	2.035	0.0	45.772	0.59	0.0	47.574	0.579	0.0	44.081	0.726	0.0	42.264	1.127
128	15818	15819	SN	1	0.0	44.212	0.653	0.0	50.74	0.657	0.0	45.046	1.089	0.0	38.389	2.028	0.0	45.772	0.59	0.0	47.574	0.579	0.0	44.081	0.726	0.0	35.371	1.127
129	15819	15820	NS	1	0.0	44.091	0.633	0.0	46.067	0.947	0.0	40.81	0.792	0.0	38.858	1.127	0.0	43.303	0.615	0.0	45.306	0.866	0.0	42.134	0.755	0.0	35.62	0.932
130	15819	15820	SN	1	0.0	49.977	3.876	0.0	46.897	4.982	0.0	39.128	3.64	0.0	42.767	5.277	0.0	49.288	3.927	0.0	46.636	4.455	0.0	38.431	3.525	0.0	40.562	4.784
131	15819	15820	SN	1	0.0	41.112	0.989	0.0	42.027	1.44	0.0	36.195	1.2	0.0	36.566	1.829	0.0	41.157	0.964	0.0	40.842	1.318	0.0	35.245	1.134	0.0	37.29	1.464
132	15819	15820	NS	1	0.0	45.315	1.929	0.0	45.853	2.701	0.0	44.516	2.448	0.0	46.025	3.502	0.0	47.165	1.96	0.0	46.827	2.478	0.0	44.692	2.341	0.0	46.928	3.139
133	15819	15820	SN	1	0.0	40.664	0.983	0.0	44.382	1.392	0.0	36.033	1.242	0.0	38.363	1.828	0.0	40.384	0.949	0.0	44.089	1.263	0.0	35.407	1.178	0.0	37.29	1.475
134	15819	15820	SN	1	0.0	43.698	3.715	0.0	50.68	4.934	0.0	38.697	3.717	0.0	41.668	5.204	0.0	44.045	3.847	0.0	50.401	4.345	0.0	37.787	3.681	0.0	39.316	4.748
135	15819	15820	SN	1	0.0	39.087	0.996	0.0	44.028	1.415	0.0	37.957	1.231	0.0	37.01	1.814	0.0	39.135	0.94	0.0	43.736	1.295	0.0	36.596	1.18	0.0	37.539	1.441
136	15819	15820	SN	1	0.0	43.853	3.715	0.0	51.266	4.893	0.0	39.203	3.709	0.0	46.501	5.261	0.0	44.194	3.776	0.0	50.986	4.426	0.0	38.288	3.667	0.0	44.993	4.798
137	15820	15821	SN	1	0.0	45.763	1.421	0.0	40.083	1.76	0.0	36.602	1.694	0.0	40.534	2.193	0.0	46.03	1.396	0.0	37.843	1.688	0.0	37.256	1.599	0.0	40.419	2.032
138	15820	15821	NS	1	0.0	42.747	0.563	0.0	41.701	0.78	0.0	42.81	0.513	0.0	40.19	0.655	0.0	43.076	0.593	0.0	41.94	0.705	0.0	44.262	0.471	0.0	36.695	0.559
139	15820	15821	NS	1	0.0	48.792	2.133	0.0	50.25	2.783	0.0	40.302	1.993	0.0	44.501	2.428	0.0	48.341	2.092	0.0	49.818	2.58	0.0	42.921	1.936	0.0	45.044	2.072

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15820	15821	NS	1	0.0	48.494	2.122	0.0	50.25	2.793	0.0	40.293	2.0	0.0	41.091	2.428	0.0	48.042	2.092	0.0	49.818	2.6	0.0	42.841	1.943	0.0	43.799	2.072
141	15820	15821	NS	1	0.0	42.747	0.563	0.0	43.61	0.787	0.0	42.758	0.51	0.0	40.19	0.651	0.0	43.076	0.593	0.0	41.89	0.712	0.0	44.207	0.467	0.0	36.648	0.561
142	15820	15821	SN	1	0.0	46.288	5.193	0.0	47.426	6.018	0.0	39.317	5.161	0.0	37.861	6.398	0.0	46.827	5.254	0.0	48.116	5.602	0.0	38.685	5.055	0.0	39.384	5.722
143	15820	15821	SN	1	0.0	45.763	1.469	0.0	40.083	1.787	0.0	36.602	1.731	0.0	43.398	2.268	0.0	46.03	1.457	0.0	38.303	1.727	0.0	37.256	1.631	0.0	37.468	2.098
144	15820	15821	SN	1	0.0	46.288	5.314	0.0	48.033	6.17	0.0	39.62	5.142	0.0	37.439	6.561	0.0	46.827	5.345	0.0	49.461	5.753	0.0	38.989	4.959	0.0	39.384	5.924
145	15821	15822	SN	1	0.0	45.338	6.812	0.0	49.419	7.896	0.0	46.068	5.893	0.0	46.155	7.501	0.0	46.013	7.004	0.0	46.763	7.866	0.0	43.283	6.396	0.0	44.678	7.842
146	15821	15822	SN	1	0.0	45.132	1.811	0.0	44.216	2.456	0.0	38.508	1.794	0.0	45.175	2.426	0.0	46.225	1.886	0.0	45.445	2.485	0.0	35.593	1.875	0.0	42.976	2.454
147	15821	15822	SN	1	0.0	46.279	1.832	0.0	44.218	2.433	0.0	38.508	1.827	0.0	45.175	2.433	0.0	46.786	1.895	0.0	45.445	2.467	0.0	37.08	1.902	0.0	42.976	2.472
148	15821	15822	NS	1	0.0	46.928	3.738	0.0	53.566	4.774	0.0	42.502	3.623	0.0	44.346	4.713	0.0	45.935	3.727	0.0	53.732	4.409	0.0	41.61	3.651	0.0	43.668	4.158
149	15821	15822	NS	1	0.0	53.276	3.696	0.0	50.486	4.946	0.0	46.611	3.487	0.0	42.821	4.681	0.0	53.656	3.747	0.0	50.789	4.47	0.0	45.801	3.309	0.0	42.62	4.376
150	15821	15822	NS	1	0.0	46.979	1.124	0.0	44.363	1.444	0.0	40.261	0.97	0.0	44.577	1.527	0.0	47.267	1.124	0.0	44.466	1.326	0.0	41.029	0.863	0.0	44.408	1.199
151	15821	15822	SN	1	0.0	45.442	6.983	0.0	50.253	8.146	0.0	39.238	6.026	0.0	46.155	7.961	0.0	46.119	7.131	0.0	51.001	8.114	0.0	39.381	6.508	0.0	44.678	8.333
152	15821	15822	NS	1	0.0	46.979	1.122	0.0	48.97	1.381	0.0	41.125	1.05	0.0	44.063	1.441	0.0	45.396	1.101	0.0	48.566	1.291	0.0	43.099	0.977	0.0	40.977	1.198
153	15821	15822	SN	1	0.0	40.794	1.825	0.0	44.216	2.542	0.0	38.508	1.829	0.0	45.175	2.517	0.0	42.416	1.912	0.0	45.445	2.571	0.0	36.119	1.916	0.0	42.976	2.575
154	15821	15822	SN	1	0.0	45.442	6.782	0.0	50.253	7.896	0.0	41.523	5.935	0.0	46.155	7.572	0.0	46.119	6.974	0.0	51.001	7.855	0.0	39.381	6.382	0.0	44.678	7.892
155	15822	15823	NS	1	0.0	47.709	3.978	0.0	55.604	5.313	0.0	47.88	4.155	0.0	50.33	5.266	0.0	47.849	3.978	0.0	56.97	4.867	0.0	46.907	3.955	0.0	47.33	4.392
156	15822	15823	NS	1	0.0	39.815	1.096	0.0	51.24	1.62	0.0	45.89	1.218	0.0	42.973	1.728	0.0	39.431	1.085	0.0	51.261	1.498	0.0	42.672	1.072	0.0	41.602	1.396
157	15822	15823	SN	1	0.0	53.633	1.839	0.0	52.14	2.492	0.0	38.93	1.69	0.0	44.045	2.181	0.0	53.512	1.893	0.0	54.404	2.297	0.0	38.997	1.658	0.0	42.073	1.968
158	15822	15823	SN	1	0.0	54.078	6.167	0.0	57.706	7.572	0.0	46.924	5.271	0.0	47.634	6.319	0.0	54.607	6.289	0.0	61.102	7.075	0.0	46.341	5.42	0.0	46.938	6.02
159	15822	15823	SN	1	0.0	54.078	6.167	0.0	57.706	7.572	0.0	46.924	5.271	0.0	47.634	6.319	0.0	54.607	6.289	0.0	61.102	7.075	0.0	46.341	5.42	0.0	46.938	6.02
160	15822	15823	SN	1	0.0	53.633	1.952	0.0	52.14	2.603	0.0	38.93	1.753	0.0	44.045	2.279	0.0	53.512	2.003	0.0	54.404	2.408	0.0	38.997	1.741	0.0	42.073	2.073
161	15822	15823	NS	1	0.685	45.27	4.042	0.0	50.42	5.325	0.0	48.834	4.262	0.0	47.448	5.249	0.495	44.707	4.022	0.0	50.482	4.939	0.0	46.139	4.098	0.0	43.482	4.579
162	15822	15823	SN	1	0.0	54.078	6.482	0.0	57.706	7.804	0.0	47.126	5.558	0.0	47.634	6.642	0.0	54.607	6.579	0.0	61.102	7.317	0.0	46.341	5.71	0.0	46.938	6.346
163	15822	15823	SN	1	0.0	53.633	1.839	0.0	52.14	2.492	0.0	38.93	1.692	0.0	44.045	2.181	0.0	53.512	1.893	0.0	54.404	2.297	0.0	38.997	1.66	0.0	42.073	1.968
164	15822	15823	NS	1	0.0	53.091	1.119	0.0	51.784	1.554	0.0	42.495	1.226	0.0	46.246	1.651	0.0	55.109	1.079	0.0	51.418	1.4	0.0	40.597	1.099	0.0	43.799	1.296
165	15823	15824	SN	1	0.0	53.486	8.522	0.0	52.332	9.822	0.0	46.984	6.239	0.0	46.371	7.681	0.0	54.345	8.754	0.0	53.522	9.867	0.0	47.621	6.262	0.0	43.599	7.611
166	15823	15824	SN	1	0.0	53.638	7.846	0.0	50.663	9.635	0.0	44.905	5.83	0.0	47.06	7.353	0.0	54.067	8.089	0.0	52.394	9.624	0.0	45.543	5.802	0.0	45.594	7.232
167	15823	15824	SN	1	0.0	53.486	7.937	0.0	52.332	9.563	0.0	46.984	5.823	0.0	46.371	7.375	0.0	54.345	8.139	0.0	53.522	9.553	0.0	47.621	5.844	0.0	43.599	7.239
168	15823	15824	NS	1	0.0	43.29	0.83	0.0	48.769	1.121	0.0	39.851	0.963	0.0	41.973	1.204	0.0	42.176	0.809	0.0	47.504	1.022	0.0	36.981	0.879	0.0	41.049	1.056
169	15823	15824	SN	1	0.0	52.869	2.129	0.0	49.769	2.843	0.0	43.848	1.543	0.0	46.989	2.141	0.0	52.261	2.159	0.0	47.712	2.773	0.0	45.228	1.512	0.0	43.131	1.999
170	15823	15824	NS	1	0.0	53.441	3.127	0.0	48.769	3.839	0.0	44.521	3.273	0.0	51.012	3.616	0.0	52.858	3.127	0.0	47.702	3.636	0.0	43.112	3.067	0.0	46.393	3.125
171	15823	15824	SN	1	0.0	49.959	2.15	0.0	48.024	2.87	0.0	39.288	1.534	0.0	49.202	2.088	0.0	48.898	2.172	0.0	47.623	2.78	0.0	38.931	1.493	0.0	46.705	2.006
172	15823	15824	SN	1	0.0	52.869	2.297	0.0	49.769	3.007	0.0	43.848	1.653	0.0	46.989	2.245	0.0	52.261	2.324	0.0	47.712	2.958	0.0	45.228	1.624	0.0	43.131	2.115
173	15824	15825	NS	1	0.0	49.789	4.305	0.0	49.335	4.499	0.0	42.922	4.625	0.0	47.134	6.236	0.0	50.008	4.214	0.0	49.119	4.214	0.0	43.827	4.583	0.0	47.192	5.667
174	15824	15825	NS	1	0.0	52.087	4.394	0.0	47.822	4.914	0.0	48.905	4.601	0.0	47.604	6.03	0.0	53.303	4.485	0.0	48.132	4.468	0.0	47.216	4.608	0.0	45.94	5.447
175	15824	15825	SN	1	0.0	49.079	3.28	0.0	45.027	4.843	0.0	41.272	2.873	0.0	41.127	4.506	0.0	49.53	3.341	0.0	46.066	4.437	0.0	42.471	2.624	0.0	41.825	3.858

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	15824	15825	NS	1	0.0	47.006	1.522	0.0	45.579	1.996	0.0	38.545	1.328	0.0	43.831	1.873	0.0	47.461	1.56	0.0	43.953	1.89	0.0	37.203	1.256	0.0	43.623	1.672
177	15824	15825	NS	1	0.0	45.78	1.559	0.0	44.722	1.875	0.0	41.331	1.358	0.0	40.511	1.895	0.0	47.526	1.541	0.0	43.626	1.784	0.0	41.913	1.317	0.0	39.957	1.624
178	15824	15825	SN	1	0.0	45.112	0.895	0.0	41.525	1.306	0.0	38.782	0.823	0.0	45.177	1.314	0.0	45.312	0.886	0.0	39.908	1.191	0.0	37.057	0.747	0.0	45.361	1.039
179	15825	15826	SN	1	0.0	54.317	3.006	0.0	47.584	3.909	0.0	39.758	2.956	0.0	42.626	4.08	0.0	54.711	2.875	0.0	46.606	3.503	0.0	40.361	2.935	0.0	41.626	3.468
180	15825	15826	NS	1	0.0	42.72	1.404	0.0	44.029	1.999	0.0	42.327	1.312	0.0	44.75	2.058	0.0	43.327	1.372	0.0	44.147	1.872	0.0	43.764	1.236	0.0	44.298	1.773
181	15825	15826	NS	1	0.0	52.344	4.81	0.0	53.053	6.657	0.0	48.084	4.672	0.0	51.682	5.938	0.0	52.017	4.699	0.0	53.444	6.161	0.0	45.272	4.523	0.0	54.222	5.561
182	15825	15826	SN	1	0.0	53.084	0.901	0.0	41.651	1.044	0.0	41.822	1.001	0.0	42.957	1.305	0.0	52.462	0.883	0.0	43.076	0.974	0.0	38.688	0.881	0.0	44.116	1.064
183	15826	15827	SN	1	0.0	50.972	3.238	0.0	48.732	4.131	0.0	46.645	3.339	0.0	45.129	4.141	0.0	51.344	3.268	0.0	49.438	3.948	0.0	45.696	3.239	0.0	48.098	3.693
184	15826	15827	SN	1	0.0	50.816	3.227	0.0	48.655	4.151	0.0	46.746	3.36	0.0	45.197	4.127	0.0	51.189	3.248	0.0	49.326	3.948	0.0	45.794	3.232	0.0	48.169	3.672
185	15826	15827	NS	1	0.0	53.133	3.788	0.0	55.164	5.17	0.0	48.882	3.572	0.0	48.642	4.568	0.0	53.87	3.92	0.0	55.905	4.957	0.0	48.674	3.436	0.0	50.58	4.319
186	15826	15827	NS	1	0.0	53.133	3.788	0.0	55.164	5.18	0.0	48.882	3.565	0.0	48.642	4.596	0.0	53.87	3.94	0.0	55.905	4.947	0.0	48.674	3.451	0.0	50.58	4.319
187	15826	15827	NS	1	0.0	46.617	0.904	0.0	47.787	1.475	0.0	40.91	0.952	0.0	42.751	1.509	0.0	46.935	0.934	0.0	46.113	1.367	0.0	41.314	0.931	0.0	42.621	1.403
188	15826	15827	NS	1	0.0	46.617	0.909	0.0	47.787	1.486	0.0	40.91	0.95	0.0	42.751	1.502	0.0	46.935	0.925	0.0	46.441	1.376	0.0	41.604	0.932	0.0	42.621	1.394
189	15826	15827	SN	1	0.0	43.084	0.896	0.0	49.125	1.152	0.0	42.409	0.973	0.0	49.116	1.263	0.0	43.524	0.874	0.0	52.648	1.066	0.0	40.156	0.914	0.0	47.668	1.084
190	15826	15827	SN	1	0.0	42.663	0.892	0.0	49.445	1.154	0.0	42.409	0.983	0.0	50.613	1.249	0.0	43.524	0.858	0.0	52.646	1.06	0.0	40.156	0.914	0.0	49.166	1.07
191	15827	15828	NS	1	0.0	50.104	2.706	0.0	60.692	3.954	0.0	42.515	3.178	0.0	47.165	4.08	0.0	49.744	2.665	0.0	61.494	3.49	0.0	40.167	3.063	0.0	53.082	3.617
192	15827	15828	SN	1	0.0	44.337	0.768	0.0	46.495	1.134	0.0	36.871	1.043	0.0	45.162	1.375	0.0	44.998	0.766	0.0	45.184	0.983	0.0	37.085	0.973	0.0	42.28	1.194
193	15827	15828	NS	1	0.0	47.544	0.85	0.0	50.683	1.316	0.0	36.983	0.89	0.0	45.974	1.408	0.0	48.233	0.846	0.0	51.7	1.185	0.0	37.672	0.831	0.0	45.65	1.179
194	15827	15828	NS	1	0.0	50.104	2.691	0.0	60.692	3.902	0.0	42.515	3.187	0.0	47.165	4.01	0.0	49.744	2.651	0.0	61.494	3.445	0.0	40.167	3.038	0.0	53.082	3.54
195	15827	15828	SN	1	0.0	42.884	3.38	0.0	47.909	4.009	0.0	44.37	4.07	0.0	45.814	4.59	0.0	43.893	3.411	0.0	50.213	3.674	0.0	43.984	3.885	0.0	46.797	4.213
196	15827	15828	NS	1	0.0	47.544	0.877	0.0	50.683	1.339	0.0	36.983	0.909	0.0	45.974	1.417	0.0	48.233	0.87	0.0	51.7	1.208	0.0	37.672	0.851	0.0	45.65	1.194
197	15827	15828	SN	1	0.0	44.337	0.768	0.0	46.495	1.134	0.0	36.871	1.043	0.0	45.162	1.375	0.0	44.998	0.766	0.0	45.184	0.983	0.0	37.085	0.973	0.0	42.28	1.194
198	15827	15828	NS	1	0.0	50.134	2.732	0.0	60.089	3.882	0.0	43.174	3.131	0.0	46.792	3.974	0.0	49.775	2.671	0.0	60.892	3.476	0.0	40.167	2.995	0.0	52.708	3.419
199	15827	15828	NS	1	0.0	46.99	0.871	0.0	50.434	1.314	0.0	38.174	0.916	0.0	45.833	1.378	0.0	47.875	0.868	0.0	51.635	1.199	0.0	38.918	0.837	0.0	45.509	1.127
200	15827	15828	SN	1	0.0	42.884	3.38	0.0	47.909	4.009	0.0	44.37	4.07	0.0	45.814	4.59	0.0	43.893	3.411	0.0	50.213	3.674	0.0	43.984	3.885	0.0	46.797	4.213
201	15828	15829	NS	1	0.0	54.468	3.777	0.0	47.686	4.824	0.0	43.107	4.269	0.0	37.965	5.695	0.0	55.315	3.665	0.0	51.302	4.611	0.0	44.167	4.269	0.0	38.9	5.317
202	15828	15829	NS	1	0.0	38.373	1.256	0.0	47.711	1.66	0.0	38.24	1.373	0.0	43.347	2.112	0.0	38.688	1.259	0.0	51.016	1.497	0.0	38.148	1.359	0.0	39.992	1.868
203	15828	15829	SN	1	0.0	53.059	3.22	0.0	50.055	4.467	0.0	44.105	3.369	0.0	48.079	4.855	0.0	55.061	3.27	0.0	52.689	3.98	0.0	44.45	3.305	0.0	44.932	4.385
204	15828	15829	SN	1	0.0	49.832	3.27	0.0	50.11	4.447	0.0	45.425	3.319	0.0	47.583	4.876	0.0	50.786	3.27	0.0	52.745	3.949	0.0	45.77	3.312	0.0	44.984	4.292
205	15828	15829	NS	1	0.0	38.373	1.214	0.0	47.711	1.583	0.0	38.24	1.296	0.0	43.347	2.014	0.0	38.688	1.205	0.0	51.016	1.427	0.0	38.148	1.289	0.0	39.992	1.785
206	15828	15829	NS	1	0.0	38.373	1.214	0.0	47.711	1.583	0.0	38.24	1.296	0.0	43.347	2.014	0.0	38.688	1.205	0.0	51.016	1.427	0.0	38.148	1.289	0.0	39.992	1.785
207	15828	15829	NS	1	0.0	54.468	3.966	0.0	47.686	5.068	0.0	43.107	4.381	0.0	37.965	5.978	0.0	55.315	3.817	0.0	51.302	4.845	0.0	44.167	4.426	0.0	38.57	5.59
208	15828	15829	SN	1	0.0	54.024	0.998	0.0	49.345	1.376	0.0	38.458	1.054	0.0	41.719	1.576	0.0	52.324	1.012	0.0	50.004	1.3	0.0	40.634	0.991	0.0	39.135	1.317
209	15828	15829	SN	1	0.0	54.909	1.021	0.0	48.44	1.365	0.0	43.471	1.049	0.0	42.728	1.583	0.0	53.21	1.005	0.0	49.101	1.279	0.0	45.647	0.977	0.0	42.267	1.346
210	15828	15829	NS	1	0.0	54.468	3.777	0.0	47.686	4.824	0.0	43.107	4.269	0.0	37.965	5.695	0.0	55.315	3.665	0.0	51.302	4.611	0.0	44.167	4.269	0.0	38.9	5.317
211	15829	15830	NS	1	0.0	46.523	1.27	0.0	43.262	2.087	0.0	36.238	1.7	0.0	41.375	2.323	0.0	47.77	1.275	0.0	45.437	1.913	0.0	36.057	1.583	0.0	38.937	2.103

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	15829	15830	SN	1	0.0	45.268	1.192	0.0	41.661	1.465	0.0	45.448	1.313	0.0	40.624	1.88	0.0	46.095	1.188	0.0	38.999	1.295	0.0	42.66	1.222	0.0	42.579	1.539
213	15829	15830	SN	1	0.0	42.722	1.161	0.0	41.989	1.496	0.0	40.507	1.343	0.0	45.805	1.896	0.0	43.547	1.161	0.0	42.761	1.311	0.0	39.405	1.247	0.0	47.763	1.553
214	15829	15830	NS	1	0.0	44.345	4.323	0.0	41.019	6.677	0.0	40.169	5.256	0.0	45.957	7.188	0.0	45.231	4.373	0.0	43.503	6.232	0.0	41.277	5.37	0.0	41.429	6.591
215	15829	15830	NS	1	0.0	46.523	1.399	0.0	43.262	2.301	0.0	36.238	1.883	0.0	41.375	2.557	0.0	47.77	1.406	0.0	45.437	2.105	0.0	36.057	1.746	0.0	38.937	2.315
216	15829	15830	NS	1	0.0	44.345	4.323	0.0	41.019	6.677	0.0	40.169	5.256	0.0	45.957	7.188	0.0	45.231	4.373	0.0	43.503	6.232	0.0	41.277	5.37	0.0	41.429	6.591
217	15829	15830	SN	1	0.0	48.234	4.637	0.0	52.276	4.964	0.0	42.055	4.241	0.0	46.105	5.132	0.0	49.082	4.738	0.0	50.321	4.711	0.0	42.667	3.929	0.0	46.935	4.556
218	15829	15830	NS	1	0.0	44.345	4.762	0.419	41.019	7.407	0.0	40.169	5.754	0.0	45.957	7.946	0.0	45.231	4.818	0.613	41.746	6.881	0.0	41.277	5.84	0.0	41.429	7.287
219	15829	15830	SN	1	0.0	50.299	4.637	0.0	55.528	5.107	0.0	42.034	4.334	0.0	46.122	5.083	0.0	49.695	4.647	0.0	53.575	4.711	0.0	42.709	4.014	0.0	46.951	4.506
220	15829	15830	NS	1	0.0	46.523	1.27	0.0	43.262	2.087	0.0	36.238	1.7	0.0	41.375	2.323	0.0	47.77	1.275	0.0	45.437	1.913	0.0	36.057	1.583	0.0	38.937	2.103
221	15830	15831	SN	1	0.0	50.002	4.332	0.0	58.812	5.965	0.0	44.452	4.602	0.0	49.956	6.232	0.0	50.541	4.256	0.0	59.78	5.604	0.0	45.409	4.48	0.0	52.863	5.841
222	15830	15831	NS	1	0.0	51.401	7.548	0.362	51.86	9.557	0.0	46.071	7.235	0.0	45.486	9.081	0.0	53.082	7.571	0.256	54.84	8.82	0.0	45.95	7.302	0.0	46.545	8.522
223	15830	15831	NS	1	0.0	51.401	6.468	0.0	51.86	8.189	0.0	46.071	6.234	0.0	45.486	7.818	0.0	53.082	6.478	0.0	54.84	7.559	0.0	45.95	6.326	0.0	46.545	7.277
224	15830	15831	SN	1	0.0	47.296	1.366	0.0	40.499	1.8	0.0	41.082	1.369	0.0	44.433	1.712	0.0	48.839	1.348	0.0	41.757	1.656	0.0	38.999	1.29	0.0	43.453	1.611
225	15830	15831	NS	1	0.0	53.684	1.893	0.0	53.209	2.613	0.0	38.497	1.764	0.0	45.991	2.619	0.0	53.92	1.931	0.0	53.964	2.439	0.0	36.609	1.737	0.0	43.916	2.195
226	15830	15831	NS	1	0.0	53.684	1.897	0.0	53.209	2.615	0.0	38.497	1.767	0.0	46.006	2.619	0.0	53.92	1.931	0.0	53.964	2.443	0.0	36.609	1.741	0.0	43.932	2.202
227	15830	15831	NS	1	0.0	51.931	6.438	0.0	51.86	8.199	0.0	46.09	6.248	0.0	45.372	7.84	0.0	53.612	6.428	0.0	54.84	7.559	0.0	46.144	6.319	0.0	46.571	7.277
228	15830	15831	SN	1	0.0	54.909	5.344	0.0	54.702	6.119	0.0	45.7	5.029	0.0	44.315	6.027	0.0	55.476	5.304	0.0	55.578	5.845	0.0	45.704	4.986	0.0	43.32	5.593
229	15830	15831	NS	1	0.0	53.684	2.216	0.0	53.209	3.062	0.0	38.497	2.069	0.0	46.006	3.09	0.0	53.92	2.256	0.0	53.964	2.861	0.0	36.609	2.062	0.0	43.932	2.616
230	15830	15831	SN	1	0.0	47.296	1.241	0.0	42.42	1.831	0.0	39.817	1.335	0.0	41.942	1.825	0.0	48.839	1.234	0.0	41.348	1.626	0.0	35.95	1.283	0.0	43.338	1.672

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	15802	15803	SN	1	0.0	23.384	6.086	0.0	26.902	7.683	0.0	125.356	2.888	0.0	73.421	4.041	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.142	0.0
2	15802	15803	SN	1	0.0	29.571	13.22	0.0	228.594	13.086	0.0	138.669	10.623	0.0	69.908	13.572	0.0	1.451	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.141	0.0
3	15802	15803	SN	1	0.0	29.571	13.22	0.0	228.594	13.086	0.0	138.669	10.623	0.0	69.914	13.572	0.0	1.451	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.141	0.0
4	15802	15803	NS	1	0.0	154.985	5.859	0.0	24.558	6.775	0.0	268.812	2.226	0.0	54.108	2.976	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
5	15802	15803	NS	1	0.0	25.59	10.094	0.0	30.349	14.194	0.0	134.977	9.771	0.0	38.82	12.181	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.142	0.0
6	15802	15803	SN	1	0.0	29.571	13.237	0.0	228.594	12.842	0.0	138.669	10.743	0.0	18.834	13.12	0.0	1.451	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.141	0.0
7	15802	15803	SN	1	0.0	23.384	6.103	0.0	24.525	7.656	0.0	125.356	2.92	0.0	14.201	3.89	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.142	0.0
8	15802	15803	SN	1	0.0	23.384	6.086	0.0	26.897	7.683	0.0	125.356	2.887	0.0	73.416	4.041	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.866	0.0	0.0	2.142	0.0
9	15803	15804	SN	1	0.0	23.4	6.105	0.0	26.058	7.677	0.0	137.506	2.911	0.0	14.427	3.99	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
10	15803	15804	NS	1	0.0	258.182	5.861	0.0	24.547	6.739	0.0	162.858	2.22	0.0	55.244	2.906	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
11	15803	15804	SN	1	0.0	23.4	6.097	0.0	26.891	7.689	0.0	137.506	2.892	0.0	68.016	4.086	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
12	15803	15804	SN	1	0.0	29.737	13.243	0.0	27.288	13.164	0.0	150.957	10.612	0.0	67.217	13.598	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.138	0.0
13	15803	15804	NS	1	0.0	217.274	10.144	0.0	31.298	14.159	0.0	353.007	9.784	0.0	36.851	12.178	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
14	15803	15804	NS	1	0.0	270.635	10.134	0.0	31.303	14.158	0.0	353.007	9.784	0.0	36.857	12.192	0.0	1.413	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
15	15803	15804	NS	1	0.0	216.309	5.854	0.0	24.547	6.737	0.0	227.166	2.22	0.0	55.222	2.902	0.0	1.446	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
16	15803	15804	SN	1	0.0	29.737	13.227	0.0	125.795	13.032	0.0	150.968	10.665	0.0	146.925	13.444	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
17	15803	15804	SN	1	0.0	29.737	13.247	0.0	27.288	13.052	0.0	150.957	10.673	0.0	22.771	13.408	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.846	0.0	0.0	2.138	0.0
18	15803	15804	SN	1	0.0	23.4	6.107	0.0	221.673	7.684	0.0	137.528	2.907	0.0	14.427	3.983	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
19	15804	15805	SN	1	0.0	30.062	13.25	0.0	153.893	13.156	0.0	170.044	10.717	0.0	259.517	13.629	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.14	0.0
20	15804	15805	SN	1	0.0	30.062	13.256	0.0	153.893	12.937	0.0	170.044	10.794	0.0	259.517	13.336	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.14	0.0
21	15804	15805	SN	1	0.0	23.411	6.082	0.0	94.646	7.699	0.0	165.235	2.931	0.0	77.268	4.137	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.871	0.0	0.0	2.143	0.0
22	15804	15805	SN	1	0.0	23.411	6.082	0.0	94.646	7.699	0.0	165.235	2.931	0.0	77.268	4.137	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.871	0.0	0.0	2.143	0.0
23	15804	15805	NS	1	0.0	25.623	10.142	0.0	31.066	14.003	0.0	357.237	9.74	0.0	35.246	12.055	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.144	0.0
24	15804	15805	NS	1	0.0	27.283	5.832	0.0	24.542	6.735	0.0	341.144	2.211	0.0	56.804	2.913	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
25	15804	15805	SN	1	0.0	23.411	6.087	0.0	94.646	7.684	0.0	165.235	2.954	0.0	77.268	4.027	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.871	0.0	0.0	2.143	0.0
26	15804	15805	SN	1	0.0	30.062	13.25	0.0	153.893	13.156	0.0	170.044	10.717	0.0	259.517	13.629	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.14	0.0
27	15805	15806	SN	1	0.0	23.378	6.089	0.0	26.963	7.699	0.0	186.848	2.94	0.0	60.56	4.145	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
28	15805	15806	NS	1	0.0	150.64	10.103	0.0	31.083	14.036	0.0	356.89	9.725	0.0	36.112	12.034	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.143	0.0
29	15805	15806	NS	1	0.0	150.64	10.094	0.0	31.072	14.105	0.0	242.095	9.715	0.0	70.289	12.178	0.0	1.417	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.143	0.0
30	15805	15806	SN	1	0.0	29.924	13.25	0.667	27.365	13.147	0.0	171.39	10.689	0.0	60.373	13.672	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
31	15805	15806	SN	1	0.0	29.93	13.25	0.662	27.365	13.137	0.0	171.384	10.697	0.0	60.373	13.665	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0

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

Normal
Alarming
Deviations
High Errors

32	15805	15806	SN	1	0.0	23.378	6.102	0.0	24.68	7.671	0.0	186.848	2.977	0.0	14.24	3.99	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
33	15805	15806	NS	1	0.0	174.809	5.828	0.0	24.547	6.723	0.0	356.785	2.211	0.0	62.413	2.912	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
34	15805	15806	NS	1	0.0	77.287	5.842	0.0	24.547	6.731	0.0	351.799	2.192	0.0	62.016	2.904	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.146	0.0
35	15805	15806	SN	1	0.0	23.378	6.092	0.0	26.897	7.695	0.0	186.837	2.941	0.0	58.426	4.143	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.143	0.0
36	15805	15806	SN	1	0.0	29.924	13.284	0.667	25.97	12.821	0.0	171.39	10.811	0.0	18.696	13.237	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.144	0.0
37	15806	15807	SN	1	0.0	23.373	6.09	0.0	66.301	7.633	0.0	154.194	3.026	0.0	14.24	3.969	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
38	15806	15807	SN	1	0.0	23.373	6.07	0.0	66.301	7.682	0.0	154.194	2.964	0.0	75.489	4.153	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.142	0.0
39	15806	15807	SN	1	0.0	29.66	13.22	0.0	26.637	13.066	0.0	183.197	10.772	0.0	120.588	13.65	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.144	0.0
40	15806	15807	NS	1	0.0	26.897	5.85	0.0	24.542	6.731	0.0	291.051	2.203	0.0	70.89	2.907	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.145	0.0
41	15806	15807	NS	1	0.0	27.197	5.86	0.0	24.542	6.722	0.0	316.773	2.215	0.0	65.612	2.899	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
42	15806	15807	NS	1	0.0	25.055	10.162	0.0	31.182	14.144	0.0	330.737	9.746	0.0	79.344	12.104	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.143	0.0
43	15806	15807	NS	1	0.0	25.755	10.084	0.0	30.266	14.071	0.0	335.491	9.707	0.0	37.701	12.095	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.142	0.0
44	15806	15807	SN	1	0.0	29.66	13.259	0.0	26.216	12.684	0.0	183.197	10.984	0.0	16.606	13.072	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.834	0.0	0.0	2.144	0.0
45	15807	15808	NS	1	0.0	205.359	10.133	0.0	31.204	14.187	0.0	340.477	9.774	0.0	82.846	12.132	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.144	0.0
46	15807	15808	SN	1	0.0	23.406	6.061	0.0	235.019	7.69	0.0	134.66	2.964	0.0	74.381	4.128	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.141	0.0
47	15807	15808	SN	1	0.0	29.417	13.22	0.0	217.887	13.157	0.0	134.676	10.721	0.0	75.567	13.678	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.833	0.0	0.0	2.143	0.0
48	15807	15808	NS	1	0.0	257.846	5.885	0.0	24.553	6.735	0.0	332.287	2.221	0.0	57.246	2.905	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
49	15808	15809	NS	1	0.0	26.808	5.859	0.0	24.553	6.751	0.0	351.071	2.239	0.0	50.01	2.907	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
50	15808	15809	SN	1	0.0	29.82	13.23	0.0	235.769	13.178	0.0	152.727	10.667	0.0	62.16	13.65	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.142	0.0
51	15808	15809	SN	1	0.0	29.82	13.231	0.0	28.378	13.178	0.0	152.732	10.667	0.0	251.299	13.665	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.141	0.0
52	15808	15809	SN	1	0.0	23.417	6.087	0.0	283.099	7.679	0.0	159.4	2.926	0.0	46.971	4.054	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.869	0.0	0.0	2.143	0.0
53	15808	15809	SN	1	0.0	23.395	6.089	0.0	200.054	7.684	0.0	159.395	2.924	0.0	46.971	4.059	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.869	0.0	0.0	2.143	0.0
54	15808	15809	NS	1	0.0	25.297	10.122	0.0	32.147	14.097	0.0	357.165	9.732	0.0	72.009	12.13	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
55	15808	15809	NS	1	0.0	25.297	10.122	0.0	32.147	14.097	0.0	357.165	9.732	0.0	72.009	12.13	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
56	15808	15809	NS	1	0.0	26.808	5.859	0.0	24.553	6.751	0.0	351.071	2.239	0.0	50.01	2.907	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
57	15809	15810	SN	1	0.0	23.384	6.14	0.0	24.283	7.633	0.0	159.67	2.964	0.0	168.994	3.761	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
58	15809	15810	SN	1	0.0	29.864	13.22	0.0	27.31	13.107	0.0	158.457	10.604	0.0	269.576	13.665	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.138	0.0
59	15809	15810	NS	1	0.0	26.759	5.834	0.0	24.553	6.764	0.0	356.724	2.232	0.0	67.134	2.92	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
60	15809	15810	NS	1	0.0	235.361	5.839	0.0	24.564	6.776	0.0	356.73	2.234	0.0	67.145	2.927	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
61	15809	15810	SN	1	0.0	23.384	6.075	0.0	26.919	7.706	0.0	159.67	2.827	0.0	175.992	4.003	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
62	15809	15810	SN	1	0.0	29.864	13.366	0.0	25.518	12.327	0.0	158.457	11.016	0.0	104.236	12.604	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.138	0.0
63	15809	15810	NS	1	0.0	211.773	10.161	0.0	31.921	14.128	0.0	271.815	9.774	0.0	78.837	12.201	0.0	1.428	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.147	0.0
64	15809	15810	NS	1	0.0	41.779	10.152	0.0	32.334	14.137	0.0	277.468	9.782	0.0	78.831	12.179	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.146	0.0
65	15809	15810	SN	1	0.0	29.864	13.366	0.0	25.518	12.327	0.0	158.457	11.016	0.0	104.236	12.604	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.138	0.0
66	15809	15810	SN	1	0.0	23.384	6.14	0.0	24.283	7.631	0.0	159.67	2.964	0.0	168.994	3.761	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.142	0.0
67	15810	15811	SN	1	0.0	30.112	13.23	0.0	27.393	13.178	0.0	142.215	10.563	0.0	223.702	13.679	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.14	0.0
68	15810	15811	NS	1	0.0	166.153	5.862	0.0	24.558	6.73	0.0	185.224	2.207	0.0	64.421	2.91	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

69	15810	15811	SN	1	0.0	23.417	6.047	0.0	61.137	7.682	0.0	136.789	2.859	0.0	146.258	4.077	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.871	0.0	0.0	2.143	0.0
70	15810	15811	NS	1	0.0	256.5	10.132	0.0	32.853	14.119	0.0	355.654	9.768	0.0	36.73	12.075	0.0	1.428	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.147	0.0
71	15810	15811	SN	1	0.0	23.417	6.047	0.0	61.137	7.682	0.0	136.789	2.859	0.0	146.258	4.077	0.0	1.439	0.0	0.0	1.785	0.0	0.0	1.871	0.0	0.0	2.143	0.0
72	15810	15811	SN	1	0.0	30.112	13.23	0.0	27.393	13.178	0.0	142.215	10.563	0.0	223.702	13.679	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.14	0.0
73	15811	15812	NS	1	0.0	56.19	10.075	0.0	30.288	14.136	0.0	273.332	9.736	0.0	38.053	12.147	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
74	15811	15812	SN	1	0.0	23.373	6.043	0.0	26.968	7.68	0.0	122.687	2.878	0.0	72.103	4.094	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
75	15811	15812	NS	1	0.0	56.19	10.075	0.0	30.288	14.136	0.0	273.332	9.736	0.0	38.053	12.147	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.147	0.0
76	15811	15812	SN	1	0.0	23.373	6.043	0.0	26.968	7.68	0.0	122.687	2.878	0.0	72.103	4.094	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
77	15811	15812	NS	1	0.0	201.513	5.912	0.0	24.569	6.733	0.0	349.13	2.228	0.0	49.348	2.907	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
78	15811	15812	SN	1	0.0	29.538	13.21	0.0	26.726	13.113	0.0	152.468	10.573	0.0	63.505	13.659	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.143	0.0
79	15811	15812	NS	1	0.0	201.513	5.912	0.0	24.569	6.733	0.0	349.13	2.228	0.0	49.348	2.907	0.0	1.447	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
80	15811	15812	SN	1	0.0	29.538	13.21	0.0	26.726	13.113	0.0	152.468	10.573	0.0	63.505	13.659	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.143	0.0
81	15812	15813	NS	1	0.0	206.722	5.901	0.0	24.564	6.731	0.0	303.868	2.225	0.0	53.804	2.929	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
82	15812	15813	SN	1	0.0	29.792	13.193	0.0	27.217	13.124	0.0	166.172	10.52	0.0	76.454	13.663	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
83	15812	15813	NS	1	0.0	273.922	10.093	0.0	29.82	14.19	0.0	352.869	9.813	0.0	27.95	12.038	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
84	15812	15813	NS	1	0.0	206.722	5.922	0.0	24.564	6.738	0.0	303.868	2.239	0.0	17.063	2.894	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.146	0.0
85	15812	15813	NS	1	0.0	273.922	10.102	0.0	31.237	14.236	0.0	352.869	9.761	0.0	74.441	12.097	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.144	0.0
86	15812	15813	SN	1	0.0	23.362	6.058	0.0	26.872	7.691	0.0	184.389	2.9	0.0	153.011	4.113	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.142	0.0
87	15813	15814	NS	1	0.0	200.324	10.12	0.0	31.298	14.161	0.0	357.254	9.789	0.0	75.059	12.172	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
88	15813	15814	NS	1	0.0	157.773	5.852	0.0	24.575	6.767	0.0	219.66	2.239	0.0	52.685	2.936	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
89	15813	15814	SN	1	0.0	23.395	6.082	0.0	26.88	7.675	0.0	152.413	2.889	0.0	57.119	4.116	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0
90	15813	15814	SN	1	0.0	29.886	13.21	0.0	80.401	13.147	0.0	156.301	10.617	0.0	62.468	13.722	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.143	0.0
91	15813	15814	NS	1	0.0	157.773	5.852	0.0	24.575	6.767	0.0	219.66	2.241	0.0	52.685	2.936	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
92	15813	15814	NS	1	0.0	200.324	10.12	0.0	31.298	14.161	0.0	357.254	9.789	0.0	75.059	12.172	0.0	1.426	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
93	15814	15815	SN	1	0.0	29.957	13.198	0.0	174.36	13.207	0.0	156.576	10.646	0.0	60.654	13.681	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
94	15814	15815	SN	1	0.0	29.957	13.198	0.0	174.36	13.207	0.0	156.576	10.646	0.0	60.654	13.681	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
95	15814	15815	NS	1	0.0	78.633	5.857	0.0	24.564	6.759	0.0	356.796	2.237	0.0	67.735	2.954	0.0	1.448	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.145	0.0
96	15814	15815	SN	1	0.0	23.411	6.08	0.0	149.462	7.672	0.0	157.31	2.895	0.0	59.965	4.115	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0
97	15814	15815	SN	1	0.0	23.411	6.08	0.0	149.462	7.672	0.0	157.31	2.896	0.0	59.965	4.113	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.143	0.0
98	15814	15815	NS	1	0.0	156.37	10.081	0.0	31.049	14.117	0.0	145.202	9.775	0.0	35.969	12.139	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.146	0.0
99	15815	15816	NS	1	0.0	26.935	5.835	0.0	24.569	6.738	0.0	139.83	2.238	0.0	64.415	2.964	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.146	0.0
100	15815	15816	NS	1	0.0	117.017	10.36	0.0	29.825	13.566	0.0	240.912	10.99	0.0	13.153	11.712	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.149	0.0
101	15815	15816	SN	1	0.0	23.395	6.076	0.0	267.844	7.675	0.0	141.901	2.879	0.0	74.69	4.086	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
102	15815	15816	SN	1	0.0	23.395	6.076	0.0	267.844	7.673	0.0	141.901	2.879	0.0	74.69	4.084	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.85	0.0	0.0	2.142	0.0
103	15815	15816	NS	1	0.0	26.935	6.411	0.0	24.569	7.05	0.0	139.83	2.545	0.0	12.855	3.153	0.0	1.449	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.146	0.0
104	15815	15816	SN	1	0.0	29.588	13.219	0.0	236.982	13.176	0.0	160.343	10.65	0.0	62.264	13.621	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0
105	15815	15816	SN	1	0.0	29.588	13.219	0.0	236.982	13.176	0.0	160.343	10.643	0.0	62.264	13.621	0.0	1.456	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

106	15815	15816	NS	1	0.0	117.017	10.085	0.0	31.0	14.169	0.0	240.912	9.786	0.0	73.901	12.137	0.0	1.425	0.0	0.0	1.789	0.0	0.0	1.855	0.0	0.0	2.149	0.0
107	15816	15817	SN	1	0.0	23.384	6.045	0.0	71.77	7.691	0.0	142.491	2.88	0.0	69.566	4.057	0.0	1.436	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.141	0.0
108	15816	15817	SN	1	0.0	29.577	13.26	0.0	34.615	13.153	0.0	137.699	10.559	0.0	70.438	13.608	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.143	0.0
109	15816	15817	NS	1	0.0	30.801	5.838	0.0	100.185	6.751	0.0	307.365	2.252	0.0	84.534	2.952	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
110	15816	15817	NS	1	0.0	25.198	10.102	0.0	100.169	14.257	0.0	357.452	9.847	0.0	84.639	12.161	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.145	0.0
111	15817	15818	SN	1	0.0	25.683	21.376	0.0	206.534	9.059	0.0	15.381	24.149	0.0	145.246	11.843	0.0	1.388	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.138	0.0
112	15817	15818	NS	1	0.0	24.591	10.359	0.0	29.825	13.319	0.0	353.206	11.132	0.0	13.098	11.292	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
113	15817	15818	NS	1	0.0	26.781	6.465	0.0	24.558	6.856	0.0	307.751	2.594	0.0	12.844	2.975	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
114	15817	15818	SN	1	0.0	27.41	13.91	0.662	22.931	11.59	0.0	15.288	11.01	0.0	145.246	11.26	0.0	1.453	0.0	0.002	1.785	0.0	0.0	1.835	0.0	0.0	2.138	0.0
115	15817	15818	NS	1	0.0	24.591	10.359	0.0	29.825	13.319	0.0	353.206	11.132	0.0	13.098	11.292	0.0	1.421	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
116	15817	15818	SN	1	0.0	22.082	6.577	0.0	24.299	6.907	0.0	14.135	3.158	0.0	14.273	3.549	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
117	15817	15818	SN	1	0.0	20.527	12.777	0.0	266.648	6.35	0.0	12.839	10.128	0.0	14.273	3.722	0.0	1.369	0.0	0.0	1.786	0.0	0.0	1.869	0.0	0.0	2.143	0.0
118	15817	15818	NS	1	0.0	26.781	6.465	0.0	24.558	6.856	0.0	307.751	2.594	0.0	12.844	2.973	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
119	15818	15819	NS	1	0.0	25.523	9.335	0.0	24.553	4.691	0.0	11.565	2.471	0.0	12.839	2.214	0.0	1.369	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.144	0.0
120	15818	15819	NS	1	0.0	21.635	15.653	0.0	29.82	10.093	0.0	11.521	11.569	0.0	13.104	9.287	0.0	1.353	0.0	0.0	1.789	0.0	0.0	1.82	0.0	0.0	2.143	0.0
121	15818	15819	NS	1	0.0	21.635	15.67	0.0	29.82	10.096	0.0	11.521	11.607	0.0	13.104	9.303	0.0	1.353	0.0	0.0	1.789	0.0	0.0	1.82	0.0	0.0	2.143	0.0
122	15818	15819	SN	1	0.0	25.672	21.182	0.0	77.698	9.108	0.0	12.855	24.287	0.0	32.983	11.909	0.0	1.374	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
123	15818	15819	SN	1	0.0	25.727	19.357	0.0	145.152	9.409	0.0	14.157	18.703	0.0	14.708	12.172	0.0	1.378	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
124	15818	15819	SN	1	0.0	25.722	19.323	0.0	77.698	9.398	0.0	14.174	18.665	0.0	32.983	12.18	0.0	1.374	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
125	15818	15819	NS	1	0.0	25.523	9.271	0.0	24.553	4.716	0.0	11.565	2.458	0.0	12.839	2.228	0.0	1.369	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.144	0.0
126	15818	15819	SN	1	0.0	20.532	12.62	0.0	24.255	6.385	0.0	12.839	10.229	0.0	188.161	3.754	0.0	1.394	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.143	0.0
127	15818	15819	SN	1	0.0	20.599	10.65	0.0	24.26	6.643	0.0	14.163	7.765	0.0	188.161	3.859	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
128	15818	15819	SN	1	0.0	20.599	10.642	0.0	94.574	6.643	0.0	14.163	7.781	0.0	70.857	3.859	0.0	1.405	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.143	0.0
129	15819	15820	NS	1	0.0	78.548	5.772	0.0	24.553	6.658	0.0	356.912	2.202	0.0	45.278	2.815	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
130	15819	15820	SN	1	0.0	29.974	13.267	0.0	80.351	12.941	0.0	162.257	10.791	0.0	220.641	13.446	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
131	15819	15820	SN	1	0.0	23.389	6.082	0.0	24.906	7.687	0.0	160.305	2.995	0.0	275.543	4.063	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
132	15819	15820	NS	1	0.0	149.884	10.113	0.0	32.401	14.084	0.0	355.582	9.648	0.0	36.25	11.959	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.145	0.0
133	15819	15820	SN	1	0.0	23.389	6.076	0.0	26.891	7.704	0.0	160.305	2.969	0.0	275.543	4.198	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
134	15819	15820	SN	1	0.0	29.974	13.24	0.0	80.351	13.157	0.0	162.257	10.696	0.0	220.641	13.788	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
135	15819	15820	SN	1	0.0	23.389	6.076	0.0	26.891	7.707	0.0	160.305	2.969	0.0	275.543	4.198	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.144	0.0
136	15819	15820	SN	1	0.0	29.974	13.24	0.0	80.351	13.157	0.0	162.257	10.696	0.0	220.641	13.788	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.145	0.0
137	15820	15821	SN	1	0.0	23.395	6.077	0.0	171.685	7.722	0.0	158.849	2.982	0.0	117.081	4.227	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
138	15820	15821	NS	1	0.0	237.752	5.799	0.0	24.564	6.647	0.0	319.481	2.208	0.0	48.874	2.813	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.144	0.0
139	15820	15821	NS	1	0.0	270.916	10.094	0.0	30.526	14.109	0.0	138.165	9.665	0.0	37.723	11.94	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
140	15820	15821	NS	1	0.0	270.916	10.094	0.0	30.52	14.109	0.0	138.165	9.658	0.0	37.723	11.962	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.141	0.0
141	15820	15821	NS	1	0.0	237.752	5.799	0.0	24.564	6.65	0.0	319.481	2.207	0.0	48.874	2.821	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
142	15820	15821	SN	1	0.0	29.599	13.231	0.0	174.404	13.153	0.0	182.265	10.713	0.0	132.44	13.77	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

143	15820	15821	SN	1	0.0	23.395	6.093	0.0	171.685	7.68	0.0	158.849	3.03	0.0	117.081	4.046	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
144	15820	15821	SN	1	0.0	29.599	13.275	0.0	174.404	12.79	0.0	182.265	10.868	0.0	132.44	13.24	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.142	0.0
145	15821	15822	SN	1	0.0	29.4	13.239	0.0	174.42	13.164	0.0	180.831	10.793	0.0	71.491	13.82	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.142	0.0
146	15821	15822	SN	1	0.0	23.389	6.065	0.0	26.93	7.699	0.0	182.955	2.977	0.0	70.78	4.209	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
147	15821	15822	SN	1	0.0	23.389	6.074	0.0	171.685	7.699	0.0	182.977	2.974	0.0	272.855	4.199	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
148	15821	15822	NS	1	0.0	210.069	10.167	0.0	30.592	14.029	0.0	338.293	9.7	0.0	38.881	11.947	0.0	1.425	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
149	15821	15822	NS	1	0.0	191.445	10.043	0.0	31.187	14.119	0.0	328.438	9.677	0.0	96.286	11.977	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.144	0.0
150	15821	15822	NS	1	0.0	26.924	5.808	0.0	24.553	6.644	0.0	324.61	2.192	0.0	56.297	2.846	0.0	1.445	0.0	0.0	1.785	0.0	0.0	1.856	0.0	0.0	2.144	0.0
151	15821	15822	SN	1	0.0	29.395	13.309	0.0	25.959	12.664	0.0	180.815	11.044	0.0	16.098	13.132	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
152	15821	15822	NS	1	0.0	26.963	5.824	0.0	24.553	6.647	0.0	309.764	2.183	0.0	41.749	2.822	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
153	15821	15822	SN	1	0.0	23.389	6.091	0.0	24.272	7.625	0.0	182.955	3.051	0.0	14.245	4.003	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.87	0.0	0.0	2.143	0.0
154	15821	15822	SN	1	0.0	29.395	13.25	0.0	27.382	13.164	0.0	180.815	10.8	0.0	71.491	13.813	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
155	15822	15823	NS	1	0.0	240.176	10.109	0.0	31.281	14.186	0.0	357.331	9.682	0.0	65.237	12.046	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.143	0.0
156	15822	15823	NS	1	0.0	141.984	5.861	0.0	24.564	6.682	0.0	357.331	2.193	0.0	49.745	2.853	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
157	15822	15823	SN	1	0.0	23.373	6.079	0.0	266.642	7.658	0.0	152.043	2.95	0.0	77.456	4.177	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
158	15822	15823	SN	1	0.0	29.902	13.215	0.0	206.54	13.114	0.0	163.818	10.761	0.0	190.949	13.769	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.14	0.0
159	15822	15823	SN	1	0.0	29.902	13.215	0.0	206.54	13.114	0.0	163.818	10.761	0.0	190.949	13.769	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.14	0.0
160	15822	15823	SN	1	0.0	23.373	6.117	0.0	266.642	7.579	0.0	152.043	3.052	0.0	77.456	3.967	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
161	15822	15823	NS	1	0.717	270.72	10.065	0.0	31.231	14.167	0.0	351.843	9.705	0.0	36.338	11.972	0.104	1.415	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
162	15822	15823	SN	1	0.0	29.902	13.298	0.0	206.54	12.624	0.0	163.818	11.102	0.0	190.949	12.973	0.0	1.455	0.0	0.0	1.785	0.0	0.0	1.876	0.0	0.0	2.14	0.0
163	15822	15823	SN	1	0.0	23.373	6.079	0.0	266.642	7.658	0.0	152.043	2.95	0.0	77.456	4.177	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.868	0.0	0.0	2.143	0.0
164	15822	15823	NS	1	0.0	237.771	5.857	0.0	24.569	6.69	0.0	357.331	2.195	0.0	35.903	2.853	0.0	1.444	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
165	15823	15824	SN	1	0.0	29.88	13.364	0.0	181.474	12.433	0.0	156.097	11.04	0.0	14.697	12.82	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
166	15823	15824	SN	1	0.0	29.88	13.242	0.0	181.474	13.147	0.0	156.097	10.653	0.0	60.494	13.767	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
167	15823	15824	SN	1	0.0	29.88	13.242	0.0	181.474	13.147	0.0	156.097	10.653	0.0	60.494	13.767	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
168	15823	15824	NS	1	0.0	219.174	5.829	0.0	24.558	6.683	0.0	205.944	2.177	0.0	26.632	2.849	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.145	0.0
169	15823	15824	SN	1	0.0	23.395	6.039	0.0	236.861	7.678	0.0	156.62	2.928	0.0	60.02	4.097	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
170	15823	15824	NS	1	0.0	163.352	10.102	0.0	30.404	14.116	0.0	199.591	9.642	0.0	35.886	12.044	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
171	15823	15824	SN	1	0.0	23.395	6.039	0.0	236.861	7.68	0.0	156.62	2.928	0.0	60.02	4.097	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
172	15823	15824	SN	1	0.0	23.395	6.103	0.0	236.861	7.609	0.0	156.62	3.074	0.0	14.24	3.88	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
173	15824	15825	NS	1	0.0	24.575	10.042	0.0	30.503	14.136	0.0	355.715	9.621	0.0	36.912	12.081	0.0	1.413	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.145	0.0
174	15824	15825	NS	1	0.0	25.904	10.096	0.0	31.0	14.073	0.0	261.028	9.644	0.0	72.87	12.06	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.147	0.0
175	15824	15825	SN	1	0.0	30.101	13.231	0.0	180.564	13.127	0.0	151.254	10.639	0.0	125.657	13.817	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
176	15824	15825	NS	1	0.0	26.737	5.836	0.0	24.569	6.698	0.0	140.509	2.175	0.0	46.48	2.874	0.0	1.445	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
177	15824	15825	NS	1	0.0	26.461	5.844	0.0	24.564	6.681	0.0	265.633	2.19	0.0	56.165	2.877	0.0	1.446	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.145	0.0
178	15824	15825	SN	1	0.0	23.395	6.015	0.0	199.762	7.653	0.0	138.653	2.838	0.0	74.469	4.074	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
179	15825	15826	SN	1	0.0	29.516	13.25	0.0	27.376	13.17	0.0	151.161	10.72	0.0	90.074	13.799	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

180	15825	15826	NS	1	0.0	205.707	5.858	0.0	24.558	6.68	0.0	134.023	2.189	0.0	65.893	2.847	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.144	0.0
181	15825	15826	NS	1	0.0	270.922	10.097	0.0	30.559	14.135	0.0	137.183	9.672	0.0	76.002	12.024	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.146	0.0
182	15825	15826	SN	1	0.0	23.406	6.006	0.0	26.894	7.659	0.0	130.468	2.895	0.0	101.203	4.139	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.867	0.0	0.0	2.142	0.0
183	15826	15827	SN	1	0.0	29.77	13.193	0.0	275.174	13.073	0.0	164.253	10.724	0.0	66.671	13.769	0.0	1.455	0.0	0.0	1.787	0.0	0.0	1.874	0.0	0.0	2.143	0.0
184	15826	15827	SN	1	0.0	29.77	13.183	0.0	275.179	13.104	0.0	164.325	10.717	0.0	261.894	13.784	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.874	0.0	0.0	2.143	0.0
185	15826	15827	NS	1	0.0	25.468	10.012	0.0	31.198	14.181	0.0	351.419	9.662	0.0	74.557	12.041	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.144	0.0
186	15826	15827	NS	1	0.0	25.468	10.012	0.0	31.198	14.181	0.0	351.419	9.662	0.0	74.557	12.041	0.0	1.422	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.144	0.0
187	15826	15827	NS	1	0.0	25.501	5.881	0.0	24.564	6.655	0.0	352.781	2.172	0.0	53.639	2.866	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.143	0.0
188	15826	15827	NS	1	0.0	25.501	5.881	0.0	24.564	6.655	0.0	352.781	2.172	0.0	53.639	2.866	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.855	0.0	0.0	2.143	0.0
189	15826	15827	SN	1	0.0	23.4	6.015	0.0	266.587	7.681	0.0	181.664	2.93	0.0	62.937	4.125	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.144	0.0
190	15826	15827	SN	1	0.0	23.395	6.024	0.0	266.587	7.676	0.0	181.769	2.923	0.0	224.541	4.12	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.143	0.0
191	15827	15828	NS	1	0.0	210.113	10.04	0.0	29.831	13.938	0.0	130.091	9.781	0.0	16.567	11.797	0.0	1.414	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.146	0.0
192	15827	15828	SN	1	0.0	23.384	6.052	0.0	26.822	7.676	0.0	160.371	2.923	0.0	78.895	4.175	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.865	0.0	0.0	2.143	0.0
193	15827	15828	NS	1	0.0	201.022	5.845	0.0	24.564	6.679	0.0	357.684	2.183	0.0	43.535	2.855	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
194	15827	15828	NS	1	0.0	210.113	10.034	0.0	31.22	14.136	0.0	130.091	9.634	0.0	35.87	12.043	0.0	1.414	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.146	0.0
195	15827	15828	SN	1	0.0	29.941	13.187	0.0	26.693	13.084	0.0	152.986	10.735	0.0	174.172	13.748	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.144	0.0
196	15827	15828	NS	1	0.0	201.022	5.917	0.0	24.564	6.679	0.0	357.684	2.221	0.0	12.839	2.775	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
197	15827	15828	SN	1	0.0	23.384	6.052	0.0	26.822	7.676	0.0	160.371	2.923	0.0	78.895	4.175	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.865	0.0	0.0	2.143	0.0
198	15827	15828	NS	1	0.0	269.207	10.054	0.0	31.204	14.126	0.0	130.135	9.605	0.0	35.859	12.036	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.146	0.0
199	15827	15828	NS	1	0.0	122.389	5.847	0.0	24.558	6.684	0.0	357.689	2.181	0.0	43.513	2.867	0.0	1.445	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
200	15827	15828	SN	1	0.0	29.941	13.187	0.0	26.693	13.084	0.0	152.986	10.735	0.0	174.172	13.748	0.0	1.455	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.144	0.0
201	15828	15829	NS	1	0.0	239.183	10.112	0.0	30.399	14.168	0.0	355.445	9.676	0.0	36.002	12.08	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
202	15828	15829	NS	1	0.0	217.638	6.084	0.0	24.558	6.732	0.0	141.369	2.316	0.0	12.844	2.836	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
203	15828	15829	SN	1	0.0	29.858	13.202	0.0	133.673	13.127	0.0	154.674	10.689	0.0	60.886	13.76	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.141	0.0
204	15828	15829	SN	1	0.0	29.858	13.202	0.0	133.673	13.127	0.0	154.674	10.689	0.0	60.886	13.76	0.0	1.456	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.141	0.0
205	15828	15829	NS	1	0.0	217.638	5.878	0.0	24.558	6.688	0.0	141.369	2.204	0.0	67.459	2.883	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
206	15828	15829	NS	1	0.0	217.638	5.878	0.0	24.558	6.688	0.0	141.369	2.204	0.0	67.459	2.883	0.0	1.446	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
207	15828	15829	NS	1	0.0	239.183	10.204	0.0	29.825	13.703	0.0	355.445	10.084	0.0	13.622	11.537	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
208	15828	15829	SN	1	0.0	23.367	6.051	0.0	26.968	7.689	0.0	154.767	2.898	0.0	60.45	4.156	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
209	15828	15829	SN	1	0.0	23.367	6.051	0.0	26.968	7.689	0.0	154.767	2.898	0.0	60.45	4.156	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
210	15828	15829	NS	1	0.0	239.183	10.112	0.0	30.399	14.168	0.0	355.445	9.676	0.0	36.002	12.08	0.0	1.412	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.142	0.0
211	15829	15830	NS	1	0.0	239.15	5.887	0.0	24.558	6.701	0.0	264.271	2.21	0.0	63.478	2.883	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
212	15829	15830	SN	1	0.0	23.389	6.06	0.0	26.963	7.671	0.0	133.833	2.887	0.0	75.357	4.15	0.0	1.44	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.142	0.0
213	15829	15830	SN	1	0.0	23.389	6.06	0.0	34.891	7.673	0.0	133.855	2.893	0.0	101.424	4.149	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.142	0.0
214	15829	15830	NS	1	0.0	270.916	10.178	0.0	30.222	14.085	0.0	248.467	9.737	0.0	78.991	12.102	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
215	15829	15830	NS	1	0.0	239.15	6.283	0.0	24.558	6.899	0.0	264.271	2.435	0.0	12.866	2.98	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
216	15829	15830	NS	1	0.0	270.916	10.178	0.0	30.222	14.085	0.0	248.467	9.737	0.0	78.991	12.102	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0

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

Normal Deviations
Alarming High Errors

217	15829	15830	SN	1	0.0	29.963	13.242	0.0	27.316	13.107	0.0	148.249	10.703	0.0	81.266	13.803	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.14	0.0
218	15829	15830	NS	1	0.0	270.916	10.373	0.419	29.82	13.471	0.0	248.467	10.591	0.0	13.098	11.602	0.0	1.424	0.0	0.003	1.788	0.0	0.0	1.853	0.0	0.0	2.147	0.0
219	15829	15830	SN	1	0.0	29.963	13.242	0.0	34.891	13.127	0.0	148.271	10.71	0.0	62.722	13.767	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.854	0.0	0.0	2.14	0.0
220	15829	15830	NS	1	0.0	239.15	5.887	0.0	24.558	6.701	0.0	264.271	2.21	0.0	63.478	2.883	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
221	15830	15831	SN	1	0.0	65.926	13.376	0.0	53.989	12.552	0.0	148.089	11.052	0.0	14.697	12.886	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
222	15830	15831	NS	1	0.0	26.621	10.476	0.425	29.831	13.562	0.0	352.731	11.337	0.0	13.104	11.8	0.0	1.427	0.0	0.003	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
223	15830	15831	NS	1	0.0	26.621	10.124	0.0	30.454	14.101	0.0	352.731	9.777	0.0	35.395	12.083	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.147	0.0
224	15830	15831	SN	1	0.0	63.423	6.051	0.0	267.916	7.689	0.0	166.652	2.914	0.0	70.14	4.081	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.142	0.0
225	15830	15831	NS	1	0.0	26.924	5.85	0.0	24.564	6.709	0.0	131.31	2.227	0.0	58.476	2.906	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
226	15830	15831	NS	1	0.0	26.93	5.85	0.0	24.564	6.712	0.0	131.309	2.226	0.0	58.476	2.9	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
227	15830	15831	NS	1	0.0	26.621	10.134	0.0	30.454	14.081	0.0	352.737	9.77	0.0	35.395	12.069	0.0	1.427	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.147	0.0
228	15830	15831	SN	1	0.0	65.926	13.279	0.0	53.989	13.172	0.0	148.089	10.682	0.0	70.89	13.805	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.143	0.0
229	15830	15831	NS	1	0.0	26.93	6.497	0.0	24.564	7.111	0.0	131.309	2.613	0.0	12.844	3.186	0.0	1.447	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
230	15830	15831	SN	1	0.0	63.423	6.102	0.0	267.916	7.612	0.0	166.652	3.035	0.0	14.201	3.876	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.866	0.0	0.0	2.142	0.0

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

Normal
Alarming
Deviations
High Errors