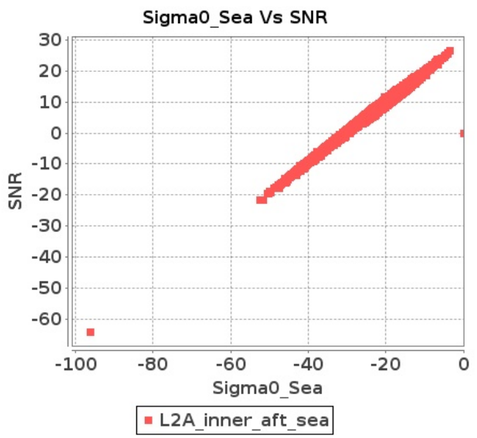
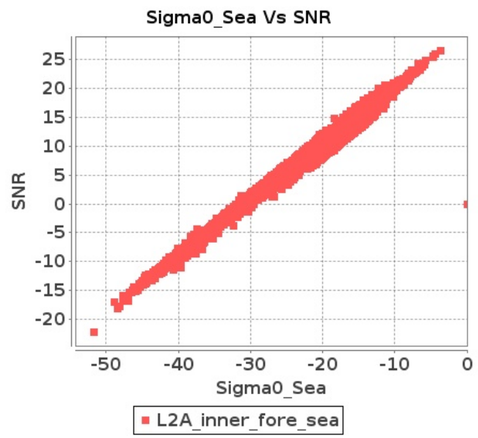
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-JUL-2018 To 14-JUL-2018

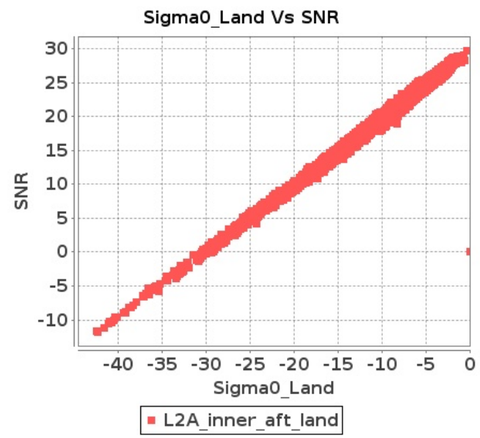
Inner Sea Aft Sigma0VsSNR



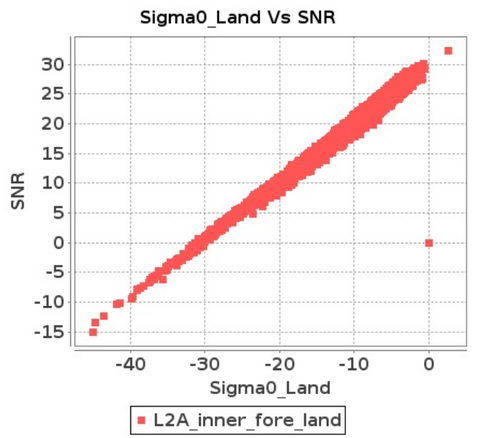
Inner Sea Fore Sigma0VsSNR



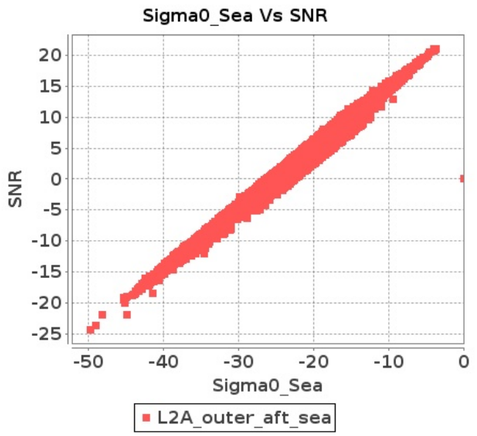
Inner Land Aft Sigma0VsSNR



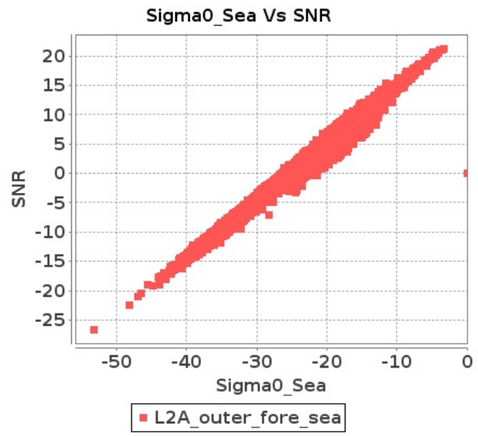
Inner Land Fore Sigma0VsSNR



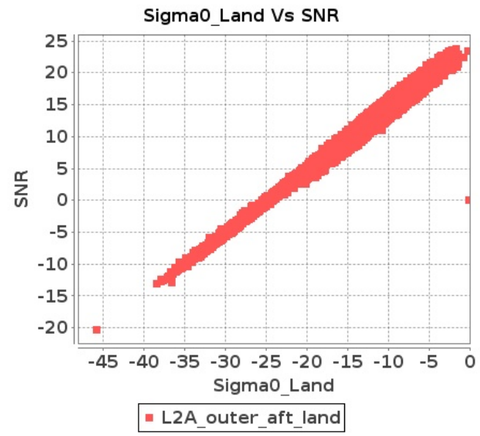
Outer Sea Aft Sigma0VsSNR



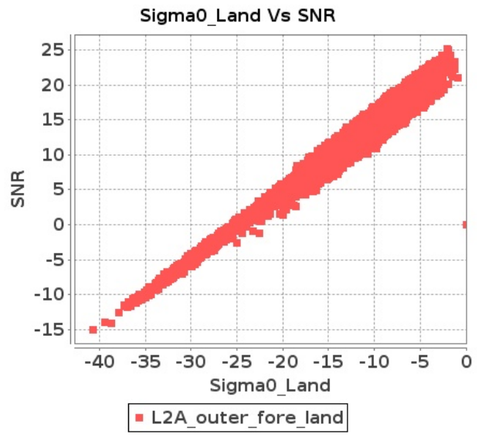
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-JUL-2018 To 14-JUL-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	9494	9495	SN	1	0.0	49.035	1.157	0.0	54.078	1.416	0.0	39.795	1.061	0.0	40.239	1.451	0.0	46.699	1.12	0.0	53.71	1.288	0.0	38.196	0.998	0.0	39.644	1.222
2	9494	9495	SN	1	0.0	54.889	3.768	0.0	56.916	4.406	0.0	42.55	3.716	0.0	45.352	4.835	0.0	55.745	3.779	0.0	56.083	3.93	0.0	42.201	3.49	0.0	43.906	4.196
3	9494	9495	SN	1	0.0	54.889	3.905	0.0	56.916	4.639	0.0	42.55	3.769	0.0	46.724	5.007	0.0	55.745	3.968	0.0	56.083	4.118	0.0	42.125	3.598	0.0	47.975	4.335
4	9494	9495	SN	1	0.0	54.889	3.768	0.0	56.916	4.406	0.0	42.55	3.716	0.0	45.352	4.835	0.0	55.745	3.779	0.0	56.083	3.93	0.0	42.201	3.49	0.0	43.906	4.196
5	9494	9495	SN	1	0.0	49.035	1.134	0.0	54.078	1.341	0.0	39.795	1.012	0.0	43.189	1.395	0.0	46.699	1.082	0.0	53.71	1.208	0.0	38.196	0.946	0.0	39.644	1.182
6	9494	9495	SN	1	0.0	49.035	1.134	0.0	54.078	1.341	0.0	39.795	1.012	0.0	43.189	1.395	0.0	46.699	1.082	0.0	53.71	1.208	0.0	38.196	0.946	0.0	39.644	1.182
7	9495	9496	SN	1	0.0	44.676	0.985	0.0	46.924	1.16	0.0	41.548	0.991	0.0	42.973	1.273	0.0	45.294	0.945	0.0	47.705	1.066	0.0	44.191	0.89	0.0	40.884	1.047
8	9495	9496	SN	1	0.0	49.73	3.391	0.0	49.835	3.984	0.0	47.946	3.212	0.0	44.28	3.894	0.0	50.912	3.381	0.0	51.404	3.71	0.0	47.412	3.043	0.0	43.304	3.276
9	9495	9496	SN	1	0.0	49.73	3.412	0.0	49.835	3.984	0.0	47.946	3.212	0.0	44.28	3.894	0.0	50.912	3.391	0.0	51.404	3.71	0.0	47.412	3.043	0.0	43.304	3.276
10	9495	9496	NS	1	0.0	46.484	2.76	0.0	50.477	2.786	0.0	51.523	2.38	0.0	49.396	2.786	0.0	47.678	2.74	0.0	51.291	2.574	0.0	51.134	2.201	0.0	50.572	2.252
11	9495	9496	NS	1	0.0	43.463	2.741	0.0	46.067	2.895	0.0	43.731	2.295	0.0	46.848	2.764	0.0	44.105	2.751	0.0	48.106	2.704	0.0	42.144	2.145	0.0	48.022	2.158
12	9495	9496	NS	1	0.0	42.809	0.584	0.0	41.794	0.709	0.0	42.648	0.621	0.0	43.955	0.793	0.0	42.536	0.6	0.0	42.705	0.623	0.0	43.544	0.564	0.0	40.482	0.631
13	9495	9496	NS	1	0.0	44.849	0.653	0.0	46.876	0.781	0.0	38.468	0.639	0.0	43.135	0.791	0.0	44.801	0.639	0.0	49.509	0.704	0.0	38.274	0.586	0.0	43.256	0.612
14	9495	9496	SN	1	0.0	44.676	0.981	0.0	46.924	1.16	0.0	41.548	0.989	0.0	42.973	1.273	0.0	45.522	0.941	0.0	47.705	1.066	0.0	43.332	0.888	0.0	40.884	1.049
15	9496	9497	SN	1	0.0	48.873	1.223	0.0	48.119	1.832	0.0	40.811	1.466	0.0	42.133	2.143	0.0	49.873	1.21	0.0	48.852	1.701	0.0	38.185	1.493	0.0	41.628	1.903
16	9496	9497	NS	1	0.0	42.343	0.523	0.0	41.198	0.62	0.0	35.214	0.495	0.0	40.327	0.773	0.0	41.516	0.505	0.0	41.244	0.557	0.0	36.269	0.45	0.0	38.206	0.601
17	9496	9497	SN	1	0.0	44.278	4.071	0.0	46.953	5.036	0.0	44.096	4.502	0.0	42.156	6.027	0.0	43.964	4.05	0.0	45.71	4.611	0.0	42.817	4.408	0.0	43.414	5.642
18	9496	9497	SN	1	0.0	45.456	4.071	0.0	46.953	4.911	0.0	44.096	4.358	0.0	46.421	5.874	0.0	45.142	3.98	0.0	45.71	4.506	0.0	42.817	4.33	0.0	43.414	5.476
19	9496	9497	SN	1	0.0	43.177	1.205	0.0	44.687	1.795	0.0	36.44	1.444	0.0	39.179	2.111	0.0	42.93	1.19	0.0	45.497	1.651	0.0	38.201	1.455	0.0	37.151	1.888
20	9496	9497	SN	1	0.0	43.12	1.183	0.0	48.119	1.788	0.0	35.64	1.46	0.0	42.133	2.106	0.0	42.875	1.16	0.0	48.852	1.653	0.0	38.185	1.469	0.0	41.628	1.883
21	9496	9497	NS	1	0.0	38.989	2.275	0.0	41.313	2.51	0.0	40.895	1.746	0.0	45.816	2.655	0.0	38.856	2.285	0.0	43.422	2.329	0.0	41.348	1.617	0.0	44.042	2.221
22	9496	9497	NS	1	0.0	38.989	2.275	0.0	41.313	2.51	0.0	40.895	1.746	0.0	45.816	2.655	0.0	38.856	2.285	0.0	43.422	2.329	0.0	41.348	1.617	0.0	44.042	2.221
23	9496	9497	NS	1	0.0	42.343	0.523	0.0	41.198	0.62	0.0	35.214	0.495	0.0	40.327	0.773	0.0	41.516	0.505	0.0	41.244	0.557	0.0	36.269	0.45	0.0	38.206	0.601
24	9496	9497	SN	1	0.0	46.464	3.99	0.0	51.809	4.911	0.0	44.829	4.351	0.0	42.156	5.888	0.0	46.15	3.949	0.0	51.344	4.506	0.0	45.765	4.323	0.0	41.573	5.519
25	9497	9498	NS	1	0.0	50.219	1.477	0.0	47.856	1.755	0.0	40.904	1.596	0.0	41.458	2.051	0.0	51.907	1.498	0.0	45.712	1.574	0.0	40.013	1.454	0.0	41.536	1.645
26	9497	9498	NS	1	0.0	39.821	0.474	0.0	41.853	0.573	0.0	39.21	0.395	0.0	44.077	0.528	0.0	39.015	0.474	0.0	42.343	0.539	0.0	39.136	0.37	0.0	41.748	0.427
27	9497	9498	SN	1	0.0	49.605	0.922	0.0	47.46	1.285	0.0	36.387	1.354	0.0	38.441	1.709	0.0	50.067	0.967	0.0	46.658	1.191	0.0	36.895	1.291	0.0	37.745	1.495
28	9497	9498	NS	1	0.0	41.461	0.453	0.0	45.865	0.591	0.0	35.538	0.42	0.0	41.206	0.53	0.0	41.443	0.44	0.0	45.819	0.564	0.0	35.988	0.393	0.0	40.895	0.414
29	9497	9498	SN	1	0.0	49.635	2.797	0.0	47.262	3.938	0.0	40.982	3.727	0.0	39.78	5.099	0.0	49.922	2.879	0.0	47.134	3.691	0.0	42.684	3.82	0.0	39.921	4.571
30	9497	9498	NS	1	0.0	49.997	1.407	0.0	47.358	1.573	0.0	47.157	1.625	0.0	38.315	1.851	0.0	51.346	1.448	0.0	50.584	1.462	0.0	46.084	1.561	0.0	40.843	1.502
31	9497	9498	SN	1	0.0	47.256	2.899	0.0	48.342	4.01	0.0	45.066	3.651	0.0	37.742	5.142	0.0	47.865	3.0	0.0	48.21	3.838	0.0	46.768	3.743	0.0	38.3	4.539

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9497	9498	SN	1	0.0	50.271	0.938	0.0	48.14	1.31	0.0	35.465	1.333	0.0	41.076	1.748	0.0	50.734	0.958	0.0	46.767	1.231	0.0	35.751	1.312	0.0	37.699	1.52
33	9497	9498	SN	1	0.0	49.068	2.838	0.0	48.252	4.0	0.0	44.063	3.644	0.0	39.78	5.107	0.0	49.354	2.949	0.0	48.123	3.797	0.0	45.765	3.778	0.0	39.921	4.581
34	9497	9498	SN	1	0.0	47.004	0.927	0.0	47.408	1.303	0.0	35.465	1.343	0.0	41.076	1.752	0.0	47.462	0.962	0.0	46.619	1.211	0.0	34.834	1.316	0.0	37.821	1.502
35	9498	9499	SN	1	0.0	42.411	2.929	0.0	46.014	4.304	0.0	40.856	3.354	0.0	43.401	4.759	0.0	42.422	2.97	0.0	46.435	4.223	0.0	42.028	3.417	0.0	42.33	4.425
36	9498	9499	SN	1	0.0	42.567	0.827	0.0	37.458	1.262	0.0	37.671	1.006	0.0	40.443	1.525	0.0	41.67	0.816	0.0	36.023	1.188	0.0	37.337	1.001	0.0	37.484	1.36
37	9498	9499	SN	1	0.0	36.781	0.831	0.0	37.458	1.273	0.0	37.73	0.997	0.0	40.276	1.582	0.0	36.722	0.864	0.0	36.023	1.242	0.0	37.337	0.962	0.0	40.139	1.39
38	9498	9499	NS	1	0.0	49.335	0.805	0.0	43.065	0.948	0.0	43.041	0.646	0.0	40.411	0.887	0.0	48.524	0.775	0.0	45.207	0.908	0.0	42.17	0.627	0.0	39.521	0.748
39	9498	9499	NS	1	0.0	51.074	0.775	0.0	44.464	0.974	0.0	39.204	0.621	0.0	39.851	0.814	0.0	51.588	0.788	0.0	44.508	0.908	0.0	40.856	0.607	0.0	36.502	0.715
40	9498	9499	SN	1	0.0	50.458	3.0	0.0	41.854	4.334	0.0	42.049	3.332	0.0	44.965	4.702	0.0	49.967	3.02	0.0	41.982	4.081	0.0	42.172	3.382	0.0	43.895	4.404
41	9498	9499	SN	1	0.0	50.256	2.82	0.0	44.461	4.282	0.0	41.379	3.427	0.0	40.663	4.822	0.0	49.763	2.903	0.0	45.925	4.178	0.0	42.571	3.478	0.0	38.719	4.492
42	9498	9499	SN	1	0.0	44.125	0.778	0.0	39.783	1.271	0.0	37.671	1.003	0.0	39.724	1.571	0.0	43.226	0.787	0.0	38.073	1.172	0.0	37.518	0.998	0.0	38.271	1.405
43	9498	9499	NS	1	0.0	50.213	3.046	0.0	50.72	3.299	0.0	44.427	2.644	0.0	46.979	3.226	0.0	49.737	3.117	0.0	48.449	3.036	0.0	44.388	2.487	0.0	46.896	2.699
44	9498	9499	NS	1	0.0	53.282	3.089	0.0	47.425	3.257	0.0	43.646	2.588	0.0	44.772	3.168	0.0	52.742	2.998	0.0	45.912	3.126	0.0	45.817	2.438	0.0	47.309	2.684
45	9499	9500	SN	1	0.0	50.07	4.0	0.0	49.651	5.275	0.0	40.033	3.58	0.0	42.72	4.755	0.0	51.148	3.96	0.0	47.721	4.658	0.0	42.361	3.389	0.0	42.244	3.918
46	9499	9500	NS	1	0.0	49.626	5.131	0.0	53.18	5.733	0.0	44.994	4.555	0.0	48.458	5.207	0.0	49.412	5.211	0.0	53.447	5.339	0.0	44.327	4.476	0.0	44.77	4.68
47	9499	9500	SN	1	0.0	40.725	0.926	0.0	48.498	1.415	0.0	42.349	1.096	0.0	43.209	1.652	0.0	38.843	0.895	0.0	48.221	1.151	0.0	39.877	1.057	0.0	38.182	1.345
48	9499	9500	NS	1	0.0	49.908	1.419	0.0	46.107	1.691	0.0	43.339	1.124	0.0	49.041	1.479	0.0	49.495	1.428	0.0	47.289	1.603	0.0	43.076	1.084	0.0	45.451	1.226
49	9499	9500	NS	1	0.0	51.193	1.337	0.0	48.98	1.712	0.0	38.526	1.132	0.0	44.956	1.464	0.0	50.342	1.369	0.0	48.623	1.622	0.0	37.588	1.118	0.0	44.213	1.193
50	9499	9500	NS	1	0.0	55.024	4.963	0.0	54.324	5.984	0.0	46.702	4.52	0.0	44.897	4.999	0.0	54.451	5.023	0.0	54.29	5.621	0.0	44.047	4.399	0.0	43.893	4.501
51	9499	9500	SN	1	0.0	46.237	4.0	0.0	49.651	5.365	0.0	45.934	3.639	0.0	42.72	4.949	0.0	46.995	3.916	0.0	47.721	4.708	0.0	45.357	3.461	0.0	42.244	4.088
52	9499	9500	SN	1	0.0	40.725	0.964	0.0	45.23	1.359	0.0	42.349	1.087	0.0	43.209	1.568	0.0	40.728	0.94	0.0	44.953	1.118	0.0	41.723	1.07	0.0	38.182	1.225
53	9499	9500	SN	1	0.0	40.725	0.964	0.0	45.23	1.359	0.0	42.349	1.087	0.0	43.209	1.568	0.0	40.728	0.94	0.0	44.953	1.118	0.0	41.723	1.07	0.0	38.182	1.225
54	9499	9500	SN	1	0.0	50.07	4.0	0.0	49.651	5.275	0.0	40.033	3.58	0.0	42.72	4.755	0.0	51.148	3.96	0.0	47.721	4.658	0.0	42.361	3.389	0.0	42.244	3.918
55	9500	9501	NS	1	0.0	48.361	4.837	0.0	52.822	5.955	0.0	47.569	4.668	0.0	46.045	5.535	0.0	50.171	4.898	0.0	53.371	5.582	0.0	46.081	4.483	0.0	43.141	4.922
56	9500	9501	NS	1	0.0	50.335	5.034	0.0	48.908	5.863	0.0	45.491	4.662	0.0	44.385	5.669	0.0	50.815	5.004	0.0	50.09	5.53	0.0	46.485	4.534	0.0	43.045	5.028
57	9500	9501	SN	1	0.0	47.662	2.081	0.0	51.382	2.924	0.0	38.704	1.649	0.0	44.229	2.55	0.0	47.369	2.067	0.0	51.37	2.718	0.0	37.398	1.634	0.0	40.85	2.274
58	9500	9501	NS	1	0.0	45.157	1.296	0.0	44.345	1.604	0.0	42.377	1.263	0.0	38.981	1.599	0.0	45.383	1.26	0.0	45.404	1.515	0.0	43.382	1.199	0.0	41.325	1.344
59	9500	9501	SN	1	0.0	58.588	6.731	0.0	58.891	8.548	0.0	45.968	5.763	0.0	47.92	7.602	0.0	59.224	6.68	0.0	59.968	8.203	0.0	46.328	5.756	0.0	46.174	7.24
60	9500	9501	SN	1	0.0	58.749	7.013	0.0	58.37	8.877	0.0	45.932	5.964	0.0	47.688	8.007	0.0	59.385	6.83	0.0	59.447	8.455	0.0	46.31	5.994	0.0	46.294	7.514
61	9500	9501	SN	1	0.0	56.891	1.998	0.0	45.903	2.755	0.0	44.297	1.596	0.0	40.323	2.456	0.0	56.581	1.991	0.0	46.793	2.558	0.0	42.989	1.545	0.0	40.387	2.142
62	9500	9501	SN	1	0.0	47.662	1.971	0.0	52.768	2.791	0.0	44.431	1.595	0.0	44.229	2.442	0.0	47.369	1.975	0.0	52.75	2.581	0.0	43.121	1.57	0.0	40.85	2.151
63	9500	9501	NS	1	0.0	44.031	1.283	0.0	43.659	1.594	0.0	40.895	1.25	0.0	41.638	1.657	0.0	44.809	1.294	0.0	43.296	1.515	0.0	40.727	1.193	0.0	44.743	1.335
64	9500	9501	SN	1	0.0	58.749	6.791	0.0	59.043	8.527	0.0	45.932	5.806	0.0	48.254	7.658	0.0	59.385	6.68	0.0	60.12	8.153	0.0	46.293	5.728	0.0	49.996	7.218
65	9501	9502	SN	1	0.0	52.745	4.897	0.0	53.446	6.971	0.0	50.251	3.729	0.0	45.838	5.128	0.0	53.748	4.983	0.0	55.23	6.406	0.0	49.343	3.471	0.0	48.566	4.188
66	9501	9502	NS	1	0.0	43.257	0.931	0.0	45.635	1.092	0.0	43.293	1.095	0.0	42.422	1.421	0.0	42.51	0.936	0.0	45.469	0.972	0.0	42.498	1.004	0.0	42.825	1.197
67	9501	9502	NS	1	0.0	38.466	0.945	0.0	45.578	1.099	0.0	47.394	1.064	0.0	45.644	1.464	0.0	37.445	0.934	0.0	46.137	0.929	0.0	45.408	0.977	0.0	45.961	1.263

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	9501	9502	NS	1	0.0	43.313	0.909	0.0	45.446	1.103	0.0	46.13	1.073	0.0	41.475	1.456	0.0	42.291	0.911	0.0	46.006	0.94	0.0	44.168	0.979	0.0	39.979	1.277
69	9501	9502	SN	1	0.0	52.378	1.32	0.0	46.087	1.824	0.0	40.677	0.974	0.0	43.973	1.375	0.0	52.888	1.31	0.0	44.311	1.633	0.0	42.464	0.906	0.0	42.066	1.022
70	9501	9502	SN	1	0.0	52.378	1.32	0.0	46.087	1.824	0.0	40.677	0.974	0.0	43.973	1.375	0.0	52.888	1.31	0.0	44.311	1.633	0.0	42.464	0.906	0.0	42.066	1.022
71	9501	9502	SN	1	0.0	47.265	1.341	0.0	46.087	1.87	0.0	40.677	0.972	0.0	43.973	1.346	0.0	48.106	1.325	0.0	44.311	1.676	0.0	42.464	0.912	0.0	41.989	0.995
72	9501	9502	NS	1	0.0	50.117	3.815	0.0	50.567	4.29	0.0	47.618	3.777	0.0	47.004	4.417	0.0	51.273	3.795	0.0	50.826	3.937	0.0	47.828	3.706	0.0	43.901	3.854
73	9501	9502	NS	1	0.0	52.173	3.815	0.0	50.627	4.39	0.0	47.225	3.699	0.0	47.467	4.374	0.0	52.876	3.835	0.0	54.339	4.067	0.0	47.435	3.713	0.0	46.987	3.718
74	9501	9502	NS	1	0.0	51.351	3.835	0.0	50.479	4.39	0.0	45.892	3.756	0.0	43.367	4.452	0.0	52.507	3.865	0.0	52.477	4.067	0.0	46.102	3.663	0.0	41.253	3.754
75	9501	9502	SN	1	0.0	52.745	4.897	0.0	53.446	6.971	0.0	50.251	3.729	0.0	45.838	5.128	0.0	53.748	4.983	0.0	55.23	6.406	0.0	49.343	3.471	0.0	48.566	4.188
76	9501	9502	SN	1	0.0	50.036	4.898	0.0	53.446	7.127	0.0	49.1	3.636	0.0	45.838	5.016	0.0	51.721	5.005	0.0	55.23	6.575	0.0	46.644	3.411	0.0	48.566	4.135
77	9502	9503	NS	1	0.0	48.941	5.414	0.0	50.188	5.764	0.0	41.967	4.789	0.0	51.888	5.97	0.0	49.299	5.373	0.0	51.126	5.38	0.0	42.581	4.846	0.0	54.114	5.407
78	9502	9503	SN	1	0.0	46.679	2.602	0.0	54.213	3.788	0.0	40.375	2.236	0.0	47.126	3.092	0.0	46.725	2.591	0.0	52.726	3.409	0.0	38.948	2.092	0.0	43.184	2.425
79	9502	9503	SN	1	0.0	41.975	0.607	0.0	47.38	1.024	0.0	42.843	0.605	0.0	36.967	0.846	0.0	41.901	0.573	0.0	47.382	0.901	0.0	41.409	0.527	0.0	35.798	0.615
80	9502	9503	NS	1	0.0	43.844	1.491	0.0	44.037	1.726	0.0	41.916	1.363	0.0	41.698	1.696	0.0	44.48	1.493	0.0	43.44	1.658	0.0	39.209	1.328	0.0	38.978	1.499
81	9503	9504	NS	1	0.0	50.358	2.023	0.0	50.185	2.503	0.0	47.77	1.688	0.0	48.266	2.392	0.0	50.451	2.005	0.0	52.384	2.392	0.0	45.435	1.601	0.0	46.835	2.159
82	9503	9504	NS	1	0.0	57.386	7.196	0.0	55.155	8.231	0.0	51.339	6.142	0.0	47.595	7.703	0.0	57.036	7.165	0.0	55.802	7.958	0.0	50.948	6.206	0.0	47.443	7.247
83	9503	9504	SN	1	0.0	45.417	2.751	0.0	47.467	3.264	0.0	38.98	1.861	0.0	44.606	2.912	0.0	44.938	2.66	0.0	49.867	2.98	0.0	39.44	1.776	0.0	43.205	2.5
84	9503	9504	SN	1	0.0	38.677	0.629	0.0	46.195	0.861	0.0	35.852	0.472	0.0	39.373	0.871	0.0	39.791	0.629	0.0	43.99	0.755	0.0	33.706	0.454	0.0	39.628	0.651
85	9504	9505	SN	1	0.0	41.34	1.287	0.0	49.082	1.541	0.0	39.113	1.119	0.0	40.715	1.57	0.0	41.296	1.307	0.0	48.535	1.439	0.0	37.434	1.075	0.0	40.159	1.387
86	9504	9505	NS	1	0.0	46.613	1.094	0.0	47.265	1.513	0.0	41.529	1.15	0.0	45.797	1.74	0.0	47.2	1.097	0.0	45.001	1.395	0.0	41.521	1.079	0.0	43.309	1.484
87	9504	9505	SN	1	0.0	49.431	4.664	0.0	50.135	5.498	0.0	47.597	4.373	0.0	48.393	5.536	0.0	49.511	4.785	0.0	49.488	5.244	0.0	48.747	4.465	0.0	46.471	5.088
88	9504	9505	NS	1	0.0	49.733	3.961	0.0	53.302	5.228	0.0	45.937	3.706	0.0	45.48	5.37	0.0	49.906	3.89	0.0	51.153	4.925	0.0	45.322	3.549	0.0	44.196	4.835
89	9505	9506	SN	1	0.0	45.636	1.3	0.0	53.918	1.63	0.0	43.4	1.263	0.0	42.346	1.788	0.0	47.474	1.291	0.0	54.436	1.513	0.0	42.261	1.208	0.0	43.914	1.561
90	9505	9506	NS	1	0.0	47.262	3.049	0.0	48.933	4.239	0.0	38.437	3.086	0.0	42.894	4.081	0.0	46.027	3.12	0.0	48.328	4.078	0.0	37.513	3.057	0.0	40.4	3.696
91	9505	9506	SN	1	0.0	54.502	4.661	0.0	51.825	5.515	0.0	51.696	4.691	0.0	47.103	5.888	0.0	53.983	4.742	0.0	52.058	5.191	0.0	49.754	4.373	0.0	45.663	5.199
92	9505	9506	SN	1	0.0	54.4	4.57	0.0	50.785	5.525	0.0	46.993	4.635	0.0	49.445	5.846	0.0	54.245	4.641	0.0	47.941	5.251	0.0	46.236	4.359	0.0	46.416	5.199
93	9505	9506	SN	1	0.0	44.68	1.298	0.0	51.122	1.617	0.0	43.775	1.3	0.0	39.492	1.786	0.0	45.139	1.28	0.0	51.027	1.488	0.0	42.636	1.234	0.0	40.054	1.555
94	9505	9506	NS	1	0.0	46.863	0.848	0.0	51.574	1.343	0.0	34.877	0.981	0.0	37.809	1.343	0.0	46.509	0.813	0.0	51.483	1.244	0.0	35.025	0.972	0.0	36.203	1.182
95	9505	9506	NS	1	0.0	46.863	0.829	0.0	51.574	1.325	0.0	34.877	0.979	0.0	37.809	1.323	0.0	46.509	0.8	0.0	51.483	1.225	0.0	35.025	0.959	0.0	36.203	1.166
96	9505	9506	NS	1	0.0	47.262	3.112	0.0	48.933	4.317	0.0	38.437	3.152	0.0	44.752	4.152	0.0	46.027	3.174	0.0	48.328	4.143	0.0	37.513	3.094	0.0	41.015	3.768
97	9506	9507	SN	1	0.0	50.684	3.205	0.0	46.289	3.608	0.0	48.803	3.566	0.0	45.986	4.819	0.0	51.724	3.266	0.0	46.7	3.466	0.0	49.472	3.333	0.0	46.611	4.138
98	9506	9507	SN	1	0.0	50.684	3.205	0.0	46.289	3.608	0.0	48.803	3.566	0.0	45.986	4.819	0.0	51.724	3.266	0.0	46.7	3.466	0.0	49.472	3.333	0.0	46.611	4.138
99	9506	9507	SN	1	0.0	45.21	1.017	0.0	47.32	1.279	0.0	43.188	1.124	0.0	41.757	1.54	0.0	44.746	0.999	0.0	45.705	1.157	0.0	39.484	1.022	0.0	39.607	1.31
100	9506	9507	SN	1	0.0	45.21	1.017	0.0	47.32	1.279	0.0	43.188	1.124	0.0	41.757	1.54	0.0	44.746	0.999	0.0	45.705	1.157	0.0	39.484	1.022	0.0	39.607	1.31
101	9506	9507	NS	1	0.0	46.71	2.303	0.0	53.43	3.034	0.0	40.14	2.816	0.0	45.714	3.508	0.0	46.199	2.364	0.0	52.389	2.902	0.0	41.374	2.802	0.0	44.552	3.264
102	9506	9507	NS	1	0.0	47.821	0.714	0.0	42.798	0.969	0.0	37.572	0.906	0.0	36.31	1.282	0.0	50.456	0.746	0.0	42.909	0.89	0.0	37.439	0.876	0.0	35.376	1.143
103	9506	9507	NS	1	0.0	47.821	0.714	0.0	42.798	0.969	0.0	37.572	0.906	0.0	36.31	1.282	0.0	50.456	0.746	0.0	42.909	0.89	0.0	37.439	0.876	0.0	35.376	1.143

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	9506	9507	NS	1	0.0	47.821	0.718	0.0	42.798	0.974	0.0	37.572	0.911	0.0	36.31	1.288	0.0	50.456	0.75	0.0	42.909	0.894	0.0	37.439	0.881	0.0	35.376	1.149
105	9506	9507	NS	1	0.0	46.71	2.291	0.0	53.43	3.018	0.0	40.14	2.802	0.0	45.714	3.49	0.0	46.199	2.352	0.0	52.389	2.887	0.0	41.374	2.787	0.0	44.552	3.247
106	9506	9507	NS	1	0.0	46.71	2.291	0.0	53.43	3.018	0.0	40.14	2.802	0.0	45.714	3.49	0.0	46.199	2.352	0.0	52.389	2.887	0.0	41.374	2.787	0.0	44.552	3.247
107	9507	9508	SN	1	0.0	43.644	0.661	0.0	41.265	0.835	0.0	40.047	1.133	0.0	41.797	1.421	0.0	45.152	0.632	0.0	38.808	0.733	0.0	38.669	1.02	0.0	37.864	1.217
108	9507	9508	SN	1	0.0	43.644	0.661	0.0	41.265	0.835	0.0	40.047	1.133	0.0	41.797	1.421	0.0	45.152	0.632	0.0	38.808	0.733	0.0	38.669	1.02	0.0	37.864	1.217
109	9507	9508	SN	1	0.0	50.114	2.647	0.0	51.082	2.744	0.0	44.317	3.474	0.0	43.542	4.166	0.0	50.195	2.586	0.0	48.252	2.4	0.0	45.275	3.163	0.0	42.998	3.407
110	9507	9508	SN	1	0.0	50.114	2.647	0.0	51.082	2.744	0.0	44.317	3.474	0.0	43.542	4.166	0.0	50.195	2.586	0.0	48.252	2.4	0.0	45.275	3.163	0.0	42.998	3.407
111	9507	9508	NS	1	0.0	44.84	3.933	0.0	47.013	4.828	0.0	40.538	3.875	0.0	40.784	5.227	0.0	46.111	3.854	0.0	48.047	4.192	0.0	39.851	3.813	0.0	40.843	4.607
112	9507	9508	NS	1	0.0	45.797	0.989	0.0	42.572	1.368	0.0	41.941	1.11	0.0	43.523	1.642	0.0	46.901	0.972	0.0	41.528	1.236	0.0	41.468	1.033	0.0	44.155	1.344
113	9507	9508	NS	1	0.0	43.171	0.895	0.0	39.087	1.234	0.0	37.137	0.986	0.0	43.523	1.485	0.0	44.273	0.886	0.0	38.238	1.123	0.0	35.835	0.945	0.0	44.155	1.232
114	9507	9508	NS	1	0.0	44.84	3.523	0.0	47.013	4.361	0.0	47.004	3.499	0.0	45.658	4.816	0.0	46.111	3.463	0.0	48.047	3.766	0.0	46.909	3.364	0.0	42.723	4.174
115	9507	9508	NS	1	0.0	45.797	0.906	0.0	42.572	1.243	0.0	41.941	0.995	0.0	43.523	1.492	0.0	46.901	0.888	0.0	41.528	1.126	0.0	41.468	0.938	0.0	44.155	1.222
116	9507	9508	NS	1	0.0	44.84	3.533	0.0	47.013	4.382	0.0	40.538	3.514	0.0	40.784	4.773	0.0	46.111	3.463	0.0	48.047	3.796	0.0	39.851	3.45	0.0	40.843	4.167
117	9508	9509	NS	1	0.0	45.638	1.749	0.0	45.776	2.118	0.0	46.28	1.721	0.0	46.456	2.273	0.0	45.608	1.747	0.0	44.519	2.061	0.0	45.882	1.732	0.0	48.182	2.226
118	9508	9509	NS	1	0.0	45.638	1.713	0.0	45.776	2.152	0.0	46.28	1.673	0.0	45.904	2.264	0.0	45.608	1.706	0.0	44.519	2.068	0.0	45.882	1.698	0.0	47.626	2.196
119	9508	9509	SN	1	0.0	53.698	4.616	0.0	49.769	5.582	0.0	47.539	4.643	0.0	48.025	5.903	0.0	54.818	4.692	0.0	50.797	5.167	0.0	46.293	4.659	0.0	46.268	5.223
120	9508	9509	SN	1	0.0	50.661	1.361	0.0	46.78	1.71	0.0	41.368	1.31	0.0	42.892	1.834	0.0	50.349	1.397	0.0	45.061	1.606	0.0	41.194	1.251	0.0	43.497	1.601
121	9508	9509	SN	1	0.0	50.661	1.32	0.0	46.78	1.623	0.0	41.368	1.284	0.0	42.892	1.753	0.0	50.349	1.354	0.0	45.061	1.517	0.0	41.194	1.234	0.0	43.497	1.51
122	9508	9509	NS	1	0.0	45.638	2.006	0.0	45.776	2.52	0.0	46.28	1.982	0.0	45.904	2.652	0.0	45.608	1.998	0.0	44.519	2.419	0.0	45.882	2.001	0.0	47.626	2.575
123	9508	9509	SN	1	0.0	50.661	1.32	0.0	46.78	1.623	0.0	41.368	1.284	0.0	42.892	1.753	0.0	50.349	1.354	0.0	45.061	1.517	0.0	41.194	1.234	0.0	43.497	1.51
124	9508	9509	SN	1	0.0	54.1	4.495	0.0	49.769	5.287	0.0	47.539	4.615	0.0	45.137	5.623	0.0	55.221	4.515	0.0	50.797	4.892	0.0	46.293	4.608	0.0	43.16	4.977
125	9508	9509	SN	1	0.0	54.1	4.495	0.0	49.769	5.287	0.0	47.539	4.615	0.0	45.137	5.623	0.0	55.221	4.515	0.0	50.797	4.892	0.0	46.293	4.608	0.0	43.16	4.977
126	9508	9509	NS	1	0.0	47.744	6.977	0.0	48.135	8.107	0.0	46.832	6.094	0.0	46.71	6.96	0.0	47.634	7.251	0.0	47.519	7.915	0.0	45.471	6.243	0.0	44.878	6.753
127	9508	9509	NS	1	0.0	47.744	6.947	0.0	50.045	8.107	0.0	43.384	6.151	0.0	46.71	6.974	0.0	47.634	7.21	0.0	48.061	7.885	0.0	44.645	6.315	0.0	45.589	6.76
128	9508	9509	NS	1	0.0	47.744	8.175	0.0	48.135	9.515	0.0	46.832	7.189	0.0	46.71	8.117	0.0	47.634	8.497	0.0	47.519	9.325	0.0	45.471	7.399	0.0	44.878	7.916
129	9509	9510	SN	1	0.0	32.023	0.454	0.0	38.677	1.153	0.0	43.576	0.459	0.0	36.498	0.936	0.0	31.883	0.447	0.0	36.075	1.102	0.0	40.965	0.47	0.0	34.692	0.801
130	9509	9510	SN	1	0.0	32.023	0.454	0.0	38.677	1.153	0.0	43.576	0.459	0.0	36.498	0.936	0.0	31.883	0.447	0.0	36.075	1.102	0.0	40.965	0.47	0.0	34.692	0.801
131	9509	9510	SN	1	0.0	39.41	1.912	0.0	45.74	4.487	0.0	44.371	2.059	0.0	50.636	3.173	0.0	39.194	1.943	0.0	46.833	3.969	0.0	42.84	2.081	0.0	51.603	2.834
132	9509	9510	SN	1	0.0	39.41	1.912	0.0	45.74	4.487	0.0	44.371	2.059	0.0	50.636	3.173	0.0	39.194	1.943	0.0	46.833	3.969	0.0	42.84	2.081	0.0	51.603	2.834
133	9509	9510	SN	1	0.0	39.41	1.912	0.0	45.74	4.487	0.0	44.371	2.059	0.0	50.636	3.173	0.0	39.194	1.943	0.0	46.833	3.969	0.0	42.84	2.081	0.0	51.603	2.834
134	9509	9510	NS	1	0.0	50.332	7.769	0.0	53.495	7.996	0.0	43.362	4.54	0.0	49.097	5.813	0.0	51.202	7.738	0.0	51.158	7.683	0.0	45.464	4.462	0.0	46.445	5.065
135	9509	9510	SN	1	0.0	32.023	0.454	0.0	38.677	1.153	0.0	43.576	0.459	0.0	36.498	0.936	0.0	31.883	0.447	0.0	36.075	1.102	0.0	40.965	0.47	0.0	34.692	0.801
136	9509	9510	NS	1	0.0	49.3	1.742	0.0	55.2	1.986	0.0	39.643	1.258	0.0	45.797	1.627	0.0	50.224	1.754	0.0	55.819	1.787	0.0	39.578	1.162	0.0	46.441	1.403
137	9509	9510	NS	1	0.0	54.321	7.769	0.0	52.029	8.037	0.0	48.608	4.59	0.0	46.241	5.791	0.0	54.798	7.708	0.0	51.465	7.714	0.0	49.605	4.454	0.0	47.39	5.015
138	9509	9510	NS	1	0.0	52.986	1.733	0.0	52.222	1.973	0.0	39.814	1.31	0.0	41.28	1.581	0.0	52.119	1.749	0.0	51.307	1.798	0.0	38.586	1.226	0.0	43.34	1.364
139	9510	9511	SN	1	0.0	44.484	0.953	0.0	40.428	1.357	0.0	38.466	1.078	0.0	48.039	1.392	0.0	45.387	0.976	0.0	40.076	1.318	0.0	41.283	1.012	0.0	42.131	1.224

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	9510	9511	SN	1	0.0	44.484	0.942	0.0	40.428	1.343	0.0	38.466	1.067	0.0	48.039	1.378	0.0	45.387	0.965	0.0	40.076	1.305	0.0	41.283	1.001	0.0	42.131	1.211
141	9510	9511	SN	1	0.0	46.241	3.801	0.0	57.278	4.442	0.0	47.96	3.379	0.0	46.016	4.159	0.0	46.459	3.913	0.0	58.53	4.483	0.0	47.105	3.4	0.0	47.165	3.792
142	9510	9511	SN	1	0.0	46.237	0.951	0.0	41.399	1.328	0.0	40.929	1.093	0.0	47.295	1.371	0.0	47.247	0.971	0.0	42.196	1.294	0.0	39.309	1.033	0.0	41.387	1.217
143	9510	9511	SN	1	0.0	46.241	3.758	0.0	57.278	4.386	0.0	47.96	3.34	0.0	46.016	4.105	0.0	46.459	3.869	0.0	58.53	4.427	0.0	47.105	3.361	0.0	47.165	3.743
144	9510	9511	NS	1	0.0	39.45	0.49	0.0	43.299	0.531	0.0	39.25	0.425	0.0	47.974	0.467	0.0	38.868	0.478	0.0	43.544	0.487	0.0	40.177	0.392	0.0	42.578	0.372
145	9510	9511	SN	1	0.0	46.531	3.728	0.0	56.391	4.376	0.0	46.568	3.411	0.0	46.848	4.148	0.0	46.639	3.909	0.0	57.641	4.366	0.0	45.702	3.425	0.0	45.276	3.814
146	9510	9511	NS	1	0.0	53.223	1.816	0.0	51.478	1.959	0.0	42.261	1.397	0.0	46.803	1.64	0.0	54.905	1.826	0.0	49.122	1.746	0.0	40.27	1.248	0.0	45.155	1.246
147	9511	9512	NS	1	0.0	50.281	1.166	0.0	40.596	1.574	0.0	43.11	1.583	0.0	40.686	2.093	0.0	49.876	1.126	0.0	42.367	1.321	0.0	41.647	1.405	0.0	41.727	1.652
148	9511	9512	SN	1	0.0	44.185	3.495	0.0	49.694	3.991	0.0	43.273	4.43	0.0	42.417	6.175	0.0	45.179	3.526	0.0	50.16	3.908	0.0	42.786	4.409	0.0	45.291	5.951
149	9511	9512	NS	1	0.0	38.007	0.27	0.0	46.254	0.349	0.0	41.511	0.504	0.0	42.013	0.72	0.0	36.788	0.245	0.0	46.335	0.267	0.0	38.868	0.465	0.0	40.68	0.531
150	9511	9512	SN	1	0.0	44.185	3.465	0.0	49.694	4.062	0.0	43.273	4.352	0.0	42.417	6.151	0.0	45.179	3.496	0.0	50.16	3.97	0.0	42.786	4.331	0.0	45.291	5.902
151	9511	9512	NS	1	0.0	37.3	0.279	0.0	43.505	0.371	0.0	42.85	0.552	0.0	39.26	0.741	0.0	35.517	0.281	0.0	43.113	0.29	0.0	43.285	0.495	0.0	38.457	0.585
152	9511	9512	SN	1	0.0	43.615	3.425	0.0	49.56	4.082	0.0	42.227	4.387	0.0	41.033	6.187	0.0	43.21	3.455	0.0	50.024	4.011	0.0	41.83	4.33	0.0	40.922	5.86
153	9511	9512	SN	1	0.0	41.947	1.296	0.0	40.202	1.71	0.0	38.366	1.526	0.0	39.155	2.178	0.0	41.918	1.289	0.0	42.547	1.669	0.0	38.565	1.535	0.0	38.063	2.079
154	9511	9512	SN	1	0.0	40.975	1.262	0.0	40.538	1.686	0.0	39.204	1.519	0.0	42.038	2.176	0.0	40.945	1.271	0.0	42.665	1.626	0.0	36.913	1.506	0.0	39.198	2.078
155	9511	9512	NS	1	0.0	50.027	1.409	0.0	37.533	1.716	0.0	41.636	1.525	0.0	41.13	2.436	0.0	50.156	1.297	0.0	37.622	1.241	0.0	40.934	1.425	0.0	40.508	1.837
156	9511	9512	SN	1	0.0	41.947	1.282	0.0	40.202	1.707	0.0	38.366	1.503	0.0	39.155	2.155	0.0	41.918	1.273	0.0	42.547	1.671	0.0	38.565	1.512	0.0	38.063	2.057
157	9512	9513	NS	1	0.0	50.098	0.906	0.0	44.742	1.316	0.0	36.684	0.858	0.0	42.119	1.031	0.0	49.187	0.922	0.0	44.375	1.236	0.0	35.547	0.801	0.0	42.191	0.939
158	9512	9513	SN	1	0.0	38.1	0.93	0.0	47.878	1.379	0.0	38.898	1.081	0.0	40.196	1.499	0.0	38.049	0.946	0.0	44.45	1.289	0.0	38.036	1.029	0.0	41.685	1.303
159	9512	9513	SN	1	0.0	38.936	0.929	0.0	50.197	1.37	0.0	41.707	1.051	0.0	44.394	1.474	0.0	39.314	0.944	0.0	46.77	1.271	0.0	39.144	1.005	0.0	42.039	1.268
160	9512	9513	SN	1	0.0	42.75	0.929	0.0	49.089	1.379	0.0	42.724	1.044	0.0	43.112	1.47	0.0	43.348	0.915	0.0	45.66	1.28	0.0	40.16	1.029	0.0	38.007	1.293
161	9512	9513	SN	1	0.0	43.581	3.374	0.0	48.593	4.295	0.0	46.415	3.397	0.0	46.221	4.333	0.0	44.306	3.374	0.0	49.506	4.062	0.0	45.819	3.382	0.0	46.187	3.935
162	9512	9513	SN	1	0.0	43.769	3.354	0.0	51.286	4.284	0.0	46.959	3.481	0.0	42.097	4.311	0.0	44.314	3.354	0.0	49.883	4.102	0.0	46.369	3.347	0.0	40.787	3.864
163	9512	9513	SN	1	0.0	50.618	3.35	0.0	51.286	4.322	0.0	46.679	3.5	0.0	51.09	4.406	0.0	51.127	3.433	0.0	50.41	4.125	0.0	48.619	3.485	0.0	49.729	3.969
164	9512	9513	NS	1	0.0	52.756	4.092	0.0	53.48	5.095	0.0	48.904	3.701	0.0	48.24	3.915	0.0	50.618	4.366	0.0	53.595	4.56	0.0	48.885	3.458	0.0	44.953	3.367
165	9512	9513	NS	1	0.0	53.571	4.14	0.0	47.426	4.936	0.0	49.679	3.464	0.0	42.046	3.91	0.0	53.907	4.221	0.0	50.656	4.714	0.0	48.388	3.343	0.0	41.244	3.454
166	9512	9513	NS	1	0.0	45.409	1.013	0.0	49.773	1.34	0.0	39.025	0.894	0.0	48.87	1.107	0.0	45.547	0.986	0.0	51.802	1.227	0.0	36.939	0.849	0.0	45.382	0.979
167	9513	9514	NS	1	0.0	48.812	3.486	0.0	52.863	4.2	0.0	47.08	3.293	0.0	44.131	4.552	0.0	49.543	3.506	0.0	52.438	4.038	0.0	48.425	3.207	0.0	44.785	3.989
168	9513	9514	NS	1	0.0	50.838	3.305	0.0	50.898	4.229	0.0	47.18	3.251	0.0	45.152	4.522	0.0	50.52	3.406	0.0	51.218	3.927	0.0	48.991	3.087	0.0	46.39	4.038
169	9513	9514	SN	1	0.0	48.113	2.818	0.0	44.008	4.172	0.0	44.851	3.333	0.0	43.007	4.521	0.0	48.705	2.909	0.0	41.029	3.97	0.0	44.34	3.198	0.0	41.231	4.06
170	9513	9514	SN	1	0.0	41.122	0.872	0.0	43.011	1.295	0.0	36.896	1.073	0.0	40.685	1.531	0.0	41.791	0.881	0.0	41.489	1.239	0.0	35.615	1.052	0.0	38.722	1.301
171	9513	9514	SN	1	0.0	48.101	2.829	0.0	44.008	4.182	0.0	44.798	3.354	0.0	43.007	4.542	0.0	48.559	2.94	0.0	41.029	3.99	0.0	44.288	3.212	0.0	40.997	4.053
172	9513	9514	SN	1	0.0	48.313	2.745	0.0	43.845	4.252	0.0	39.88	3.348	0.0	43.007	4.637	0.0	48.904	2.849	0.0	40.866	4.052	0.0	43.641	3.245	0.0	41.231	4.137
173	9513	9514	SN	1	0.0	40.825	0.886	0.0	43.011	1.331	0.0	43.752	1.101	0.0	40.685	1.564	0.0	41.791	0.893	0.0	41.489	1.271	0.0	41.706	1.055	0.0	38.722	1.312
174	9513	9514	NS	1	0.0	44.176	0.882	0.0	45.115	1.236	0.0	36.146	0.865	0.0	40.59	1.251	0.0	43.775	0.893	0.0	43.236	1.171	0.0	38.662	0.808	0.0	39.18	1.079
175	9513	9514	NS	1	0.0	44.266	0.906	0.0	43.922	1.221	0.0	39.5	0.801	0.0	38.984	1.293	0.0	44.94	0.938	0.0	44.587	1.139	0.0	40.478	0.792	0.0	37.526	1.085

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	9513	9514	SN	1	0.0	40.872	0.881	0.0	43.011	1.304	0.0	36.897	1.075	0.0	40.685	1.542	0.0	41.715	0.888	0.0	41.489	1.239	0.0	35.615	1.05	0.0	37.594	1.297
177	9514	9515	NS	1	0.0	50.358	5.205	0.0	54.105	5.736	0.0	45.013	4.768	0.0	47.519	5.642	0.0	50.271	5.276	0.0	54.764	5.413	0.0	45.218	4.669	0.0	46.315	5.094
178	9514	9515	NS	1	0.0	52.004	1.339	0.0	46.442	1.71	0.0	42.298	1.278	0.0	42.051	1.682	0.0	51.773	1.353	0.0	45.883	1.648	0.0	42.083	1.23	0.0	41.727	1.568
179	9514	9515	SN	1	0.0	48.282	2.304	0.0	52.275	3.055	0.0	43.537	1.909	0.0	42.23	2.614	0.0	47.603	2.31	0.0	48.55	2.795	0.0	43.337	1.98	0.0	42.793	2.302
180	9514	9515	SN	1	0.0	48.285	2.306	0.0	52.273	3.061	0.0	42.242	1.914	0.0	43.319	2.606	0.0	47.606	2.304	0.0	48.55	2.804	0.0	42.002	1.997	0.0	41.552	2.33
181	9514	9515	SN	1	0.0	52.634	8.51	0.0	50.415	10.512	0.0	48.873	6.146	0.0	44.571	8.56	0.0	51.58	8.642	0.0	50.189	9.702	0.0	50.441	6.301	0.0	45.603	7.694
182	9514	9515	SN	1	0.0	52.634	8.592	0.0	50.415	10.54	0.0	47.351	6.207	0.0	44.629	8.556	0.0	51.693	8.725	0.0	50.189	9.717	0.0	48.33	6.343	0.0	45.37	7.742
183	9514	9515	NS	1	0.0	49.663	5.38	0.0	53.936	5.654	0.0	45.448	4.948	0.0	49.045	5.783	0.0	50.834	5.329	0.0	51.719	5.361	0.0	44.417	4.762	0.0	47.063	5.064
184	9514	9515	SN	1	0.0	48.282	2.337	0.0	52.275	3.065	0.0	43.537	1.932	0.0	43.986	2.633	0.0	47.603	2.344	0.0	48.55	2.799	0.0	43.337	2.002	0.0	42.793	2.31
185	9514	9515	SN	1	0.0	52.634	8.49	0.0	50.415	10.522	0.0	47.351	6.131	0.0	44.629	8.51	0.0	51.693	8.631	0.0	50.189	9.711	0.0	48.33	6.28	0.0	45.369	7.722
186	9514	9515	NS	1	0.0	45.214	1.378	0.0	51.843	1.699	0.0	43.01	1.296	0.0	45.796	1.613	0.0	45.445	1.4	0.0	50.629	1.617	0.0	43.251	1.217	0.0	44.616	1.46
187	9515	9516	SN	1	0.0	48.037	4.884	0.0	49.841	5.816	0.0	47.156	4.391	0.0	45.675	5.207	0.0	49.292	4.949	0.0	49.16	5.379	0.0	47.979	4.253	0.0	42.725	4.616
188	9515	9516	SN	1	0.0	50.841	5.204	0.0	51.642	6.128	0.0	47.156	4.417	0.0	45.694	5.417	0.0	52.871	5.285	0.0	52.784	5.602	0.0	47.979	4.318	0.0	44.885	4.75
189	9515	9516	NS	1	0.0	47.256	5.08	0.0	51.097	5.74	0.0	42.741	4.874	0.0	45.819	5.787	0.0	46.772	5.283	0.0	53.65	5.568	0.0	41.552	4.674	0.0	44.694	5.395
190	9515	9516	SN	1	0.0	44.082	1.254	0.0	48.899	1.603	0.0	41.99	1.229	0.0	46.47	1.537	0.0	44.956	1.23	0.0	49.775	1.442	0.0	44.375	1.128	0.0	43.791	1.267
191	9515	9516	NS	1	0.0	46.079	1.353	0.0	53.098	1.796	0.0	40.838	1.454	0.0	37.365	1.988	0.0	47.271	1.346	0.0	50.342	1.606	0.0	39.958	1.433	0.0	37.549	1.807
192	9515	9516	NS	1	0.0	47.055	5.204	0.0	53.023	5.838	0.0	41.797	5.096	0.0	43.98	5.799	0.0	46.925	5.173	0.0	52.787	5.747	0.0	41.927	5.032	0.0	46.293	5.265
193	9515	9516	SN	1	0.0	50.841	5.204	0.0	51.642	6.128	0.0	47.156	4.417	0.0	45.694	5.417	0.0	52.871	5.285	0.0	52.784	5.602	0.0	47.979	4.318	0.0	44.885	4.75
194	9515	9516	NS	1	0.0	48.8	1.352	0.0	45.65	1.745	0.0	47.21	1.519	0.0	42.55	2.0	0.0	48.92	1.361	0.0	44.16	1.636	0.0	45.969	1.484	0.0	43.281	1.772
195	9515	9516	SN	1	0.0	44.082	1.302	0.0	48.899	1.616	0.0	41.99	1.234	0.0	46.47	1.591	0.0	43.777	1.28	0.0	49.775	1.46	0.0	44.375	1.151	0.0	43.791	1.334
196	9515	9516	SN	1	0.0	44.082	1.302	0.0	48.899	1.616	0.0	41.99	1.234	0.0	46.47	1.591	0.0	43.777	1.28	0.0	49.775	1.46	0.0	44.375	1.151	0.0	43.791	1.334
197	9516	9517	NS	1	0.0	47.464	1.001	0.0	47.214	1.393	0.0	40.504	1.256	0.0	43.828	1.729	0.0	47.09	1.006	0.0	45.697	1.289	0.0	40.722	1.232	0.0	40.783	1.585
198	9516	9517	SN	1	0.0	54.965	0.472	0.0	41.763	0.908	0.0	46.741	0.608	0.0	40.729	0.961	0.0	55.624	0.472	0.0	41.291	0.747	0.0	44.877	0.538	0.0	44.396	0.739
199	9516	9517	SN	1	0.0	54.965	0.68	0.0	41.763	1.15	0.0	46.741	0.772	0.0	45.406	1.196	0.0	55.624	0.683	0.0	41.291	0.982	0.0	44.877	0.712	0.0	44.396	0.944
200	9516	9517	SN	1	0.0	54.965	0.68	0.0	41.763	1.15	0.0	46.741	0.772	0.0	45.406	1.196	0.0	55.624	0.683	0.0	41.291	0.982	0.0	44.877	0.712	0.0	44.396	0.944
201	9516	9517	NS	1	0.0	52.207	1.022	0.0	44.544	1.407	0.0	39.766	1.246	0.0	45.251	1.762	0.0	51.836	1.013	0.0	43.027	1.289	0.0	40.117	1.242	0.0	43.946	1.594
202	9516	9517	SN	1	0.0	44.456	1.754	0.0	50.875	3.518	0.0	47.253	1.967	0.0	41.554	3.164	0.0	46.962	1.729	0.0	47.966	3.143	0.0	45.94	1.796	0.0	42.872	2.538
203	9516	9517	NS	1	0.0	51.274	3.872	0.0	50.344	4.454	0.0	47.7	4.091	0.0	42.379	5.129	0.0	50.173	3.72	0.0	53.383	4.434	0.0	47.129	4.255	0.0	43.231	4.873
204	9516	9517	NS	1	0.0	46.888	3.791	0.0	50.424	4.474	0.0	45.763	4.112	0.0	40.375	5.072	0.0	47.331	3.74	0.0	53.464	4.474	0.0	45.209	4.233	0.0	39.832	4.837
205	9516	9517	SN	1	0.0	46.506	2.8	0.0	50.875	4.925	0.0	47.253	2.629	0.0	48.079	4.193	0.0	48.045	2.789	0.0	47.966	4.513	0.0	45.94	2.461	0.0	47.022	3.544
206	9516	9517	SN	1	0.0	46.506	2.8	0.0	50.875	4.925	0.0	47.253	2.629	0.0	48.079	4.193	0.0	48.045	2.789	0.0	47.966	4.513	0.0	45.94	2.461	0.0	47.022	3.544
207	9517	9518	NS	1	0.0	54.564	1.831	0.0	59.023	2.405	0.0	43.022	1.803	0.0	47.151	2.207	0.0	57.127	1.872	0.0	57.355	2.229	0.0	44.608	1.732	0.0	46.631	1.923
208	9517	9518	SN	1	0.0	51.141	2.51	0.0	44.329	3.719	0.0	39.711	2.321	0.0	45.804	3.215	0.0	52.024	2.632	0.0	45.149	3.617	0.0	41.976	2.2	0.0	45.865	2.937
209	9517	9518	SN	1	0.0	51.141	2.51	0.0	44.329	3.719	0.0	39.711	2.321	0.0	45.804	3.215	0.0	52.024	2.632	0.0	45.149	3.617	0.0	41.976	2.2	0.0	45.865	2.937
210	9517	9518	NS	1	0.0	56.334	7.906	0.0	57.742	8.753	0.0	47.462	6.534	0.0	51.398	7.134	0.0	56.599	7.987	0.0	58.455	8.258	0.0	48.278	6.377	0.0	52.438	6.528
211	9517	9518	NS	1	0.0	58.268	7.684	0.0	59.023	8.697	0.0	48.593	6.436	0.0	50.095	7.367	0.0	58.107	7.745	0.0	59.615	8.394	0.0	48.915	6.365	0.0	49.514	6.654

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	9517	9518	SN	1	0.0	50.121	0.761	0.0	52.612	0.983	0.0	37.994	0.636	0.0	41.302	0.946	0.0	49.341	0.758	0.0	51.452	0.924	0.0	39.086	0.638	0.0	40.002	0.841
213	9517	9518	SN	1	0.0	50.121	0.761	0.0	52.612	0.983	0.0	37.994	0.636	0.0	41.302	0.946	0.0	49.341	0.758	0.0	51.452	0.924	0.0	39.086	0.638	0.0	40.002	0.841
214	9517	9518	NS	1	0.0	42.932	1.911	0.0	55.041	2.332	0.0	43.421	1.814	0.0	47.689	2.261	0.0	42.625	1.925	0.0	55.955	2.193	0.0	44.744	1.715	0.0	47.857	1.991
215	9518	9519	SN	1	0.0	49.653	4.013	0.0	52.091	4.742	0.0	48.515	3.164	0.0	46.52	4.325	0.0	51.593	4.185	0.0	50.883	4.671	0.0	46.462	3.178	0.0	45.788	4.084
216	9518	9519	NS	1	0.0	52.451	4.746	0.0	54.813	5.785	0.0	45.341	4.396	0.0	47.696	5.447	0.0	52.344	4.746	0.0	54.729	5.31	0.0	45.98	4.133	0.0	47.703	4.856
217	9518	9519	NS	1	0.0	50.61	1.259	0.0	55.099	1.616	0.0	43.152	1.265	0.0	47.631	1.884	0.0	50.661	1.259	0.0	54.2	1.585	0.0	42.989	1.185	0.0	49.103	1.648
218	9518	9519	SN	1	0.0	42.222	0.961	0.0	45.777	1.319	0.0	39.73	0.933	0.0	43.472	1.238	0.0	41.139	0.986	0.0	47.933	1.307	0.0	40.432	0.885	0.0	43.099	1.108
219	9519	9520	NS	1	0.0	53.358	2.124	0.0	48.664	2.629	0.0	43.319	2.512	0.0	42.881	3.479	0.0	52.834	2.083	0.0	53.13	2.335	0.0	46.11	2.319	0.0	42.934	3.071
220	9519	9520	NS	1	0.0	43.485	0.648	0.0	41.918	0.875	0.0	38.352	0.694	0.0	42.881	1.122	0.0	44.634	0.642	0.0	41.715	0.755	0.0	34.62	0.622	0.0	39.688	0.878
221	9520	9521	NS	1	0.0	49.476	2.268	0.0	44.772	2.817	0.0	43.956	2.623	0.0	46.541	3.429	0.0	50.071	2.319	0.0	44.99	2.634	0.0	44.762	2.573	0.0	45.752	2.891
222	9520	9521	NS	1	0.0	49.476	2.337	0.0	44.772	2.909	0.0	43.956	2.711	0.0	46.541	3.531	0.0	50.071	2.389	0.0	44.99	2.72	0.0	44.762	2.652	0.0	45.752	2.983
223	9520	9521	SN	1	0.0	52.545	3.941	0.0	53.512	5.32	0.0	45.841	3.857	0.0	43.963	5.096	0.0	52.502	4.042	0.0	51.837	5.127	0.0	47.097	3.616	0.0	45.014	4.493
224	9520	9521	NS	1	0.0	36.065	0.691	0.0	47.923	0.896	0.0	40.666	0.856	0.0	39.701	1.187	0.0	37.284	0.712	0.0	43.845	0.791	0.0	39.295	0.819	0.0	38.259	0.937
225	9520	9521	NS	1	0.0	36.065	0.712	0.0	47.923	0.923	0.0	40.666	0.892	0.0	39.701	1.227	0.0	37.284	0.733	0.0	43.845	0.815	0.0	39.295	0.846	0.0	38.259	0.969
226	9520	9521	SN	1	0.0	39.889	1.055	0.0	46.897	1.561	0.0	43.432	0.964	0.0	41.825	1.404	0.0	41.542	1.052	0.0	46.21	1.428	0.0	39.992	0.932	0.0	44.409	1.173
227	9521	9522	NS	1	0.0	45.564	3.292	0.0	46.306	4.223	0.0	40.513	4.091	0.0	44.65	5.301	0.0	46.162	3.201	0.0	46.307	3.97	0.0	40.749	3.827	0.0	45.419	4.859
228	9521	9522	NS	1	0.0	51.02	1.123	0.0	48.43	1.459	0.0	38.002	1.244	0.0	41.127	1.885	0.0	50.606	1.118	0.0	47.498	1.394	0.0	36.523	1.198	0.0	40.748	1.589
229	9521	9522	SN	1	0.0	48.986	0.695	0.0	44.397	0.999	0.0	38.599	0.872	0.0	40.75	1.279	0.0	47.741	0.706	0.0	44.511	0.868	0.0	37.648	0.823	0.0	43.307	0.969
230	9521	9522	NS	1	0.0	51.02	1.044	0.0	48.43	1.361	0.0	38.002	1.157	0.0	41.127	1.761	0.0	50.606	1.04	0.0	47.498	1.3	0.0	36.523	1.103	0.0	40.748	1.485
231	9521	9522	SN	1	0.0	51.377	2.829	0.0	48.424	3.707	0.0	41.576	2.83	0.0	40.247	3.996	0.0	50.75	2.849	0.0	51.129	3.251	0.0	42.277	2.696	0.0	40.497	3.307
232	9521	9522	NS	1	0.0	45.564	3.534	0.0	46.306	4.545	0.0	40.513	4.404	0.0	44.65	5.688	0.0	46.162	3.446	0.0	46.307	4.274	0.0	40.749	4.083	0.0	45.419	5.221
233	9522	9523	SN	1	0.0	52.018	5.322	0.486	49.668	7.748	0.0	40.18	4.635	0.0	43.624	6.118	0.0	53.009	5.223	0.644	47.983	7.493	0.0	41.44	4.844	0.0	45.387	5.854
234	9522	9523	SN	1	0.0	51.662	5.488	0.486	49.668	7.445	0.0	40.647	4.403	0.0	43.624	5.814	0.0	53.009	5.447	0.644	47.983	7.172	0.0	41.332	4.523	0.0	42.125	5.452
235	9522	9523	NS	1	0.0	43.96	2.258	0.0	48.509	2.64	0.0	40.785	2.016	0.0	41.678	2.501	0.0	46.276	2.332	0.0	47.485	2.491	0.0	40.398	1.96	0.0	40.986	2.213
236	9522	9523	NS	1	0.721	54.478	8.996	0.0	50.868	9.728	0.0	47.481	6.988	0.0	47.679	8.0	0.328	55.277	9.041	0.0	48.168	9.135	0.0	46.82	6.892	0.0	47.197	7.503
237	9522	9523	SN	1	0.0	40.952	1.359	0.0	47.822	2.189	0.0	41.108	1.277	0.0	42.853	1.991	0.0	41.599	1.381	0.0	45.469	2.115	0.0	39.644	1.208	0.0	42.584	1.732
238	9522	9523	NS	1	0.0	43.96	2.021	0.0	48.509	2.356	0.0	40.785	1.783	0.0	41.678	2.239	0.0	46.276	2.075	0.0	47.485	2.222	0.0	40.398	1.737	0.0	40.986	1.978
239	9522	9523	NS	1	0.0	54.478	8.038	0.0	50.868	8.629	0.0	47.481	6.286	0.0	47.679	7.146	0.0	55.277	8.109	0.0	48.168	8.103	0.0	46.82	6.165	0.0	47.197	6.661
240	9522	9523	SN	1	0.0	46.622	1.396	0.0	46.124	2.305	0.0	37.479	1.378	0.0	42.853	2.121	0.0	46.199	1.435	0.0	43.913	2.259	0.0	39.515	1.289	0.0	42.584	1.845

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	9494	9495	SN	1	0.0	24.354	7.331	0.0	24.139	8.639	0.0	169.189	4.314	0.0	16.777	5.242	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
2	9494	9495	SN	1	0.0	29.323	12.942	0.0	27.172	13.005	0.0	155.622	12.953	0.0	123.671	14.185	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
3	9494	9495	SN	1	0.0	29.323	13.008	0.0	25.915	12.503	0.0	155.622	13.329	0.0	16.876	13.424	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
4	9494	9495	SN	1	0.0	29.323	12.942	0.0	27.172	13.005	0.0	155.622	12.953	0.0	123.671	14.185	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.175	0.0
5	9494	9495	SN	1	0.0	24.354	7.25	0.0	26.665	8.657	0.0	169.189	4.168	0.0	70.719	5.315	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
6	9494	9495	SN	1	0.0	24.354	7.25	0.0	26.665	8.657	0.0	169.189	4.168	0.0	70.719	5.315	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
7	9495	9496	SN	1	0.0	24.354	7.007	0.0	66.205	8.347	0.0	163.9	3.79	0.0	72.539	4.899	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
8	9495	9496	SN	1	0.0	29.389	12.744	0.0	51.563	12.712	0.0	141.94	12.275	0.0	134.58	13.581	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
9	9495	9496	SN	1	0.0	29.389	12.744	0.0	51.563	12.712	0.0	141.94	12.275	0.0	134.58	13.581	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
10	9495	9496	NS	1	0.0	25.281	11.496	0.0	30.884	13.428	0.0	261.149	8.093	0.0	35.009	9.583	0.0	1.411	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.114	0.0
11	9495	9496	NS	1	0.0	205.067	11.49	0.0	30.983	13.337	0.0	94.607	8.075	0.0	37.899	9.588	0.0	1.41	0.0	0.0	1.761	0.0	0.0	1.82	0.0	0.0	2.115	0.0
12	9495	9496	NS	1	0.0	26.759	4.818	0.0	25.623	6.008	0.0	153.099	1.503	0.0	21.977	1.576	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.116	0.0
13	9495	9496	NS	1	0.0	26.582	4.82	0.0	25.623	5.997	0.0	95.407	1.504	0.0	43.144	1.59	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.115	0.0
14	9495	9496	SN	1	0.0	24.354	7.005	0.0	66.205	8.347	0.0	163.9	3.79	0.0	72.539	4.899	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
15	9496	9497	SN	1	0.0	24.382	7.44	0.0	159.734	8.747	0.0	159.13	4.302	0.0	16.771	5.424	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
16	9496	9497	NS	1	0.0	171.558	4.807	0.0	25.606	5.993	0.0	129.297	1.486	0.0	22.264	1.503	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.115	0.0
17	9496	9497	SN	1	0.0	29.555	13.018	0.0	178.512	12.684	0.0	163.531	13.261	0.0	17.179	13.755	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
18	9496	9497	SN	1	0.0	35.632	13.081	0.0	178.512	12.982	0.0	163.531	13.202	0.0	84.123	14.17	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
19	9496	9497	SN	1	0.0	54.053	7.432	0.0	159.734	8.742	0.0	159.13	4.268	0.0	130.179	5.499	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
20	9496	9497	SN	1	0.0	54.053	7.432	0.0	159.734	8.742	0.0	159.13	4.268	0.0	130.179	5.499	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
21	9496	9497	NS	1	0.0	216.064	11.498	0.0	35.285	13.378	0.0	353.476	8.001	0.0	36.311	9.553	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
22	9496	9497	NS	1	0.0	216.064	11.498	0.0	35.285	13.378	0.0	353.476	8.001	0.0	36.311	9.553	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.113	0.0
23	9496	9497	NS	1	0.0	171.558	4.807	0.0	25.606	5.993	0.0	129.297	1.486	0.0	22.264	1.503	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.822	0.0	0.0	2.115	0.0
24	9496	9497	SN	1	0.0	35.632	13.081	0.0	178.512	12.982	0.0	163.531	13.202	0.0	84.123	14.17	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
25	9497	9498	NS	1	0.0	58.114	11.494	0.0	30.895	13.397	0.0	353.785	7.974	0.0	32.803	9.464	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.115	0.0
26	9497	9498	NS	1	0.0	122.565	4.803	0.0	25.601	6.007	0.0	116.105	1.47	0.0	22.551	1.482	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.114	0.0
27	9497	9498	SN	1	0.0	24.387	7.341	0.0	26.637	8.722	0.0	178.123	4.211	0.0	130.99	5.361	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
28	9497	9498	NS	1	0.0	156.03	4.792	0.0	25.606	6.002	0.0	352.842	1.479	0.0	19.258	1.472	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.114	0.0
29	9497	9498	SN	1	0.0	29.582	12.927	0.0	26.014	12.753	0.0	152.424	13.141	0.0	239.459	13.871	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
30	9497	9498	NS	1	0.0	219.337	11.479	0.0	35.302	13.409	0.0	353.785	7.948	0.0	36.884	9.496	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.811	0.0	0.0	2.112	0.0
31	9497	9498	SN	1	0.0	29.582	12.919	0.0	26.466	13.003	0.0	152.402	12.997	0.0	136.223	14.198	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors

32	9497	9498	SN	1	0.0	24.387	7.339	0.0	26.632	8.713	0.0	178.162	4.218	0.0	131.039	5.356	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
33	9497	9498	SN	1	0.0	29.582	12.919	0.0	26.466	12.992	0.0	152.424	13.004	0.0	239.459	14.191	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.876	0.0	0.0	2.176	0.0
34	9497	9498	SN	1	0.0	24.387	7.374	0.0	25.132	8.714	0.0	178.162	4.275	0.0	86.892	5.283	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.173	0.0
35	9498	9499	SN	1	0.0	29.505	12.939	0.0	27.211	12.972	0.0	169.068	12.983	0.0	240.269	14.269	0.0	1.433	0.0	0.0	1.819	0.0	0.0	1.869	0.0	0.0	2.176	0.0
36	9498	9499	SN	1	0.0	24.376	7.369	0.0	26.693	8.728	0.0	167.893	4.282	0.0	273.519	5.528	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.174	0.0
37	9498	9499	SN	1	0.0	24.376	7.413	0.0	24.194	8.72	0.0	167.893	4.371	0.0	273.519	5.472	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.174	0.0
38	9498	9499	NS	1	0.0	26.77	4.764	0.0	25.612	5.986	0.0	211.787	1.476	0.0	22.882	1.487	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.114	0.0
39	9498	9499	NS	1	0.0	26.77	4.746	0.0	25.623	5.98	0.0	87.09	1.47	0.0	21.211	1.472	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.113	0.0
40	9498	9499	SN	1	0.0	29.505	12.939	0.0	27.211	12.982	0.0	169.062	13.004	0.0	202.453	14.255	0.0	1.432	0.0	0.0	1.819	0.0	0.0	1.861	0.0	0.0	2.177	0.0
41	9498	9499	SN	1	0.0	29.505	12.966	0.0	25.959	12.585	0.0	169.068	13.219	0.0	240.269	13.747	0.0	1.433	0.0	0.0	1.819	0.0	0.0	1.869	0.0	0.0	2.176	0.0
42	9498	9499	SN	1	0.0	24.376	7.373	0.0	26.693	8.738	0.0	167.882	4.287	0.0	138.195	5.542	0.0	1.422	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.174	0.0
43	9498	9499	NS	1	0.0	24.564	11.477	0.0	30.906	13.336	0.0	275.791	8.053	0.0	33.09	9.415	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.819	0.0	0.0	2.115	0.0
44	9498	9499	NS	1	0.0	25.242	11.505	0.0	34.893	13.349	0.0	131.271	8.013	0.0	37.166	9.453	0.0	1.408	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.114	0.0
45	9499	9500	SN	1	0.0	29.478	12.98	0.0	130.14	12.94	0.0	165.737	13.146	0.0	87.063	14.38	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
46	9499	9500	NS	1	0.0	270.061	11.506	0.0	30.906	13.323	0.0	329.822	8.047	0.0	33.244	9.453	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
47	9499	9500	SN	1	0.0	24.371	7.52	0.0	24.112	8.71	0.0	178.416	4.609	0.0	134.075	5.563	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.174	0.0
48	9499	9500	NS	1	0.0	204.846	4.753	0.0	25.606	5.973	0.0	325.901	1.457	0.0	38.759	1.465	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.114	0.0
49	9499	9500	NS	1	0.0	166.33	4.761	0.0	25.606	5.984	0.0	319.597	1.472	0.0	18.762	1.462	0.0	1.393	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.114	0.0
50	9499	9500	NS	1	0.0	270.061	11.525	0.0	30.906	13.35	0.0	326.568	8.078	0.0	53.424	9.415	0.0	1.409	0.0	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.113	0.0
51	9499	9500	SN	1	0.0	29.478	13.024	0.0	130.14	12.496	0.0	165.737	13.49	0.0	41.972	13.69	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
52	9499	9500	SN	1	0.0	24.371	7.448	0.0	26.737	8.729	0.0	178.416	4.469	0.0	302.743	5.623	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.174	0.0
53	9499	9500	SN	1	0.0	24.371	7.448	0.0	26.737	8.729	0.0	178.416	4.469	0.0	302.743	5.623	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.174	0.0
54	9499	9500	SN	1	0.0	29.478	12.98	0.0	130.14	12.94	0.0	165.737	13.146	0.0	87.063	14.38	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
55	9500	9501	NS	1	0.0	151.599	11.475	0.0	30.901	13.354	0.0	356.465	8.046	0.0	34.204	9.503	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.11	0.0
56	9500	9501	NS	1	0.0	151.599	11.516	0.0	30.901	13.351	0.0	354.926	8.077	0.0	54.532	9.464	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.114	0.0
57	9500	9501	SN	1	0.0	24.338	7.49	0.0	24.117	8.66	0.0	138.702	4.455	0.0	16.766	5.329	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
58	9500	9501	NS	1	0.0	122.723	4.781	0.0	25.612	6.003	0.0	354.601	1.468	0.0	19.098	1.481	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.114	0.0
59	9500	9501	SN	1	0.0	29.417	12.916	0.0	26.505	12.923	0.0	134.285	13.049	0.0	89.236	14.238	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.864	0.0	0.0	2.174	0.0
60	9500	9501	SN	1	0.0	29.417	12.97	0.0	25.816	12.326	0.0	134.29	13.498	0.0	16.854	13.413	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.174	0.0
61	9500	9501	SN	1	0.0	24.398	7.376	0.0	26.704	8.67	0.0	138.697	4.286	0.0	62.143	5.412	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
62	9500	9501	SN	1	0.0	24.338	7.381	0.0	26.704	8.665	0.0	138.702	4.278	0.0	62.143	5.412	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
63	9500	9501	NS	1	0.0	161.744	4.785	0.0	25.617	5.974	0.0	326.706	1.462	0.0	39.741	1.481	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.113	0.0
64	9500	9501	SN	1	0.0	29.417	12.895	0.0	26.505	12.913	0.0	134.29	13.07	0.0	89.236	14.245	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.866	0.0	0.0	2.174	0.0
65	9501	9502	SN	1	0.0	29.196	12.783	0.0	34.874	12.801	0.0	154.183	12.479	0.0	87.675	13.829	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.173	0.0
66	9501	9502	NS	1	0.0	160.197	4.802	0.0	25.623	5.998	0.0	354.446	1.474	0.0	40.905	1.494	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.82	0.0	0.0	2.114	0.0
67	9501	9502	NS	1	0.0	25.783	4.745	0.0	25.617	5.916	0.0	353.878	1.444	0.0	40.987	1.504	0.0	1.394	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.11	0.0
68	9501	9502	NS	1	0.0	25.783	4.745	0.0	25.617	5.916	0.0	353.878	1.442	0.0	40.987	1.504	0.0	1.394	0.0	0.0	1.755	0.0	0.0	1.826	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

69	9501	9502	SN	1	0.0	24.365	6.994	0.0	69.605	8.24	0.0	167.38	3.889	0.0	71.221	5.008	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.173	0.0
70	9501	9502	SN	1	0.0	24.365	6.994	0.0	69.605	8.24	0.0	167.38	3.889	0.0	71.221	5.008	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.173	0.0
71	9501	9502	SN	1	0.0	24.365	7.087	0.0	69.605	8.21	0.0	167.38	4.119	0.0	15.475	4.893	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.173	0.0
72	9501	9502	NS	1	0.0	239.448	11.496	0.0	30.917	13.384	0.0	355.941	8.061	0.0	35.097	9.546	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.119	0.0
73	9501	9502	NS	1	0.0	25.099	11.464	0.0	30.934	13.402	0.0	355.969	7.932	0.0	34.061	9.531	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.109	0.0
74	9501	9502	NS	1	0.0	25.099	11.464	0.0	30.934	13.402	0.0	355.969	7.932	0.0	34.061	9.531	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.109	0.0
75	9501	9502	SN	1	0.0	29.196	12.783	0.0	34.874	12.801	0.0	154.183	12.479	0.0	87.675	13.829	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.173	0.0
76	9501	9502	SN	1	0.0	29.196	12.89	0.0	34.874	11.938	0.0	154.183	13.019	0.0	16.859	12.75	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.173	0.0
77	9502	9503	NS	1	0.0	41.001	11.516	0.0	30.939	13.415	0.0	204.78	8.004	0.0	35.803	9.61	0.0	1.409	0.0	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.111	0.0
78	9502	9503	SN	1	0.0	29.152	12.935	0.0	27.239	13.009	0.0	164.97	12.455	0.0	122.331	13.95	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.173	0.0
79	9502	9503	SN	1	0.0	24.365	7.096	0.0	224.673	8.362	0.0	159.577	3.959	0.0	173.075	5.164	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.173	0.0
80	9502	9503	NS	1	0.0	96.35	4.777	0.0	25.606	5.982	0.0	227.053	1.463	0.0	41.892	1.472	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
81	9503	9504	NS	1	0.0	218.899	4.788	0.0	25.601	5.975	0.0	126.969	1.457	0.0	22.066	1.461	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
82	9503	9504	NS	1	0.0	193.441	11.527	0.0	34.502	13.415	0.0	270.172	8.051	0.0	36.471	9.532	0.0	1.408	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.113	0.0
83	9503	9504	SN	1	0.0	29.56	12.783	0.0	27.283	12.833	0.0	163.602	12.836	0.0	84.355	14.106	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
84	9503	9504	SN	1	0.0	24.36	7.213	0.0	26.632	8.526	0.0	161.805	4.114	0.0	192.556	5.321	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
85	9504	9505	SN	1	0.0	24.382	7.223	0.0	237.881	8.496	0.0	148.155	4.051	0.0	116.022	5.267	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.173	0.0
86	9504	9505	NS	1	0.0	190.226	4.765	0.0	25.601	5.964	0.0	230.541	1.433	0.0	19.071	1.465	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.113	0.0
87	9504	9505	SN	1	0.0	29.505	12.838	0.0	237.887	12.882	0.0	153.328	12.772	0.0	117.263	14.228	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.176	0.0
88	9504	9505	NS	1	0.0	102.179	11.539	0.0	30.845	13.383	0.0	353.603	8.095	0.0	31.011	9.479	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.113	0.0
89	9505	9506	SN	1	0.0	23.075	7.175	0.0	123.561	8.52	0.0	161.529	4.192	0.0	238.314	5.384	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
90	9505	9506	NS	1	0.0	271.986	11.549	0.0	30.856	13.323	0.0	137.277	8.067	0.0	32.914	9.5	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
91	9505	9506	SN	1	0.0	29.627	12.709	0.0	86.952	12.997	0.0	151.139	12.949	0.0	107.97	14.227	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
92	9505	9506	SN	1	0.0	29.627	12.719	0.0	86.952	12.987	0.0	151.155	12.977	0.0	108.003	14.213	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.175	0.0
93	9505	9506	SN	1	0.0	23.075	7.175	0.0	123.561	8.524	0.0	161.551	4.203	0.0	65.364	5.38	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.874	0.0	0.0	2.173	0.0
94	9505	9506	NS	1	0.0	108.577	4.806	0.0	25.617	5.987	0.0	353.068	1.47	0.0	12.023	1.379	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.112	0.0
95	9505	9506	NS	1	0.0	108.577	4.761	0.0	25.617	5.982	0.0	353.068	1.445	0.0	19.363	1.468	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.112	0.0
96	9505	9506	NS	1	0.0	271.986	11.603	0.0	29.428	13.126	0.0	137.277	8.166	0.0	16.92	9.251	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
97	9506	9507	SN	1	0.0	29.423	12.779	0.0	26.538	12.933	0.0	143.335	13.033	0.0	86.506	14.316	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.867	0.0	0.0	2.172	0.0
98	9506	9507	SN	1	0.0	29.423	12.779	0.0	26.538	12.933	0.0	143.335	13.033	0.0	86.506	14.316	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.867	0.0	0.0	2.172	0.0
99	9506	9507	SN	1	0.0	24.387	7.225	0.0	67.22	8.558	0.0	150.51	4.247	0.0	60.588	5.509	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.172	0.0
100	9506	9507	SN	1	0.0	24.387	7.225	0.0	67.22	8.558	0.0	150.51	4.247	0.0	60.588	5.509	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.874	0.0	0.0	2.172	0.0
101	9506	9507	NS	1	0.0	24.553	11.503	0.0	29.423	13.281	0.0	141.032	8.111	0.0	23.174	9.506	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
102	9506	9507	NS	1	0.0	26.409	4.801	0.0	25.623	5.991	0.0	354.253	1.453	0.0	32.572	1.498	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.113	0.0
103	9506	9507	NS	1	0.0	26.409	4.801	0.0	25.623	5.991	0.0	354.253	1.453	0.0	32.572	1.498	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.113	0.0
104	9506	9507	NS	1	0.0	26.409	4.816	0.0	25.623	5.997	0.0	354.253	1.46	0.0	13.655	1.456	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.821	0.0	0.0	2.113	0.0
105	9506	9507	NS	1	0.0	24.553	11.504	0.0	30.851	13.343	0.0	141.032	8.077	0.0	33.305	9.6	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0

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

Normal Deviations
Alarming High Errors

106	9506	9507	NS	1	0.0	24.553	11.504	0.0	30.851	13.343	0.0	141.032	8.077	0.0	33.305	9.6	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.818	0.0	0.0	2.112	0.0
107	9507	9508	SN	1	0.0	24.387	7.36	0.0	26.715	8.686	0.0	137.947	4.316	0.0	57.08	5.578	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
108	9507	9508	SN	1	0.0	24.387	7.36	0.0	26.715	8.686	0.0	137.947	4.316	0.0	57.08	5.578	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.173	0.0
109	9507	9508	SN	1	0.0	29.511	13.022	0.0	78.834	12.961	0.0	151.089	12.97	0.0	85.596	14.281	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.867	0.0	0.0	2.173	0.0
110	9507	9508	SN	1	0.0	29.511	13.022	0.0	78.834	12.961	0.0	151.089	12.97	0.0	85.596	14.281	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.867	0.0	0.0	2.173	0.0
111	9507	9508	NS	1	0.0	235.664	11.888	0.0	29.45	12.911	0.0	355.742	8.796	0.0	13.048	8.806	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.111	0.0
112	9507	9508	NS	1	0.0	217.912	5.236	0.0	25.623	6.108	0.0	176.135	1.628	0.0	11.912	1.475	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.115	0.0
113	9507	9508	NS	1	0.0	217.912	4.838	0.0	25.623	5.984	0.0	176.135	1.475	0.0	39.62	1.499	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.115	0.0
114	9507	9508	NS	1	0.0	235.664	11.491	0.0	30.878	13.347	0.0	355.742	8.054	0.0	34.116	9.603	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.111	0.0
115	9507	9508	NS	1	0.0	217.912	4.838	0.0	25.623	5.984	0.0	176.135	1.475	0.0	39.62	1.499	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.115	0.0
116	9507	9508	NS	1	0.0	235.664	11.491	0.0	30.878	13.347	0.0	355.742	8.054	0.0	34.116	9.603	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.111	0.0
117	9508	9509	NS	1	0.0	201.264	4.811	0.0	25.623	5.982	0.0	181.995	1.475	0.0	40.695	1.508	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.114	0.0
118	9508	9509	NS	1	0.0	201.264	4.813	0.0	25.623	5.979	0.0	181.995	1.475	0.0	40.69	1.508	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.114	0.0
119	9508	9509	SN	1	0.0	29.207	13.077	0.0	207.516	12.351	0.0	141.708	13.382	0.0	198.968	13.465	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
120	9508	9509	SN	1	0.0	24.365	7.428	0.0	266.493	8.638	0.0	167.424	4.373	0.0	157.429	5.417	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
121	9508	9509	SN	1	0.0	24.365	7.306	0.0	266.493	8.642	0.0	167.424	4.179	0.0	157.429	5.512	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
122	9508	9509	NS	1	0.0	201.264	5.432	0.0	25.623	6.273	0.0	181.995	1.733	0.0	11.918	1.577	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.82	0.0	0.0	2.114	0.0
123	9508	9509	SN	1	0.0	24.365	7.306	0.0	266.493	8.642	0.0	167.424	4.179	0.0	157.429	5.512	0.0	1.423	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
124	9508	9509	SN	1	0.0	29.207	12.98	0.0	207.516	13.015	0.0	141.708	12.918	0.0	198.968	14.348	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
125	9508	9509	SN	1	0.0	29.207	12.98	0.0	207.516	13.015	0.0	141.708	12.918	0.0	198.968	14.348	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
126	9508	9509	NS	1	0.0	92.925	11.524	0.0	30.884	13.367	0.0	355.842	8.018	0.0	34.938	9.652	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
127	9508	9509	NS	1	0.0	48.557	11.524	0.0	30.884	13.387	0.0	355.842	8.018	0.0	34.943	9.652	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
128	9508	9509	NS	1	0.0	48.557	12.156	0.0	29.45	12.85	0.0	355.842	9.324	0.0	13.048	8.946	0.0	1.41	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0
129	9509	9510	SN	1	0.0	22.198	5.689	0.0	24.145	5.567	0.0	161.766	1.931	0.0	236.337	2.002	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.153	0.0
130	9509	9510	SN	1	0.0	22.198	5.689	0.0	24.145	5.567	0.0	161.766	1.931	0.0	236.337	2.002	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.153	0.0
131	9509	9510	SN	1	0.0	29.081	15.293	0.0	23.963	11.389	0.0	163.762	13.045	0.0	161.565	7.743	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.826	0.0	0.0	2.156	0.0
132	9509	9510	SN	1	0.0	29.081	15.293	0.0	23.963	11.389	0.0	163.762	13.045	0.0	161.565	7.743	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.826	0.0	0.0	2.156	0.0
133	9509	9510	SN	1	0.0	29.081	15.293	0.0	23.963	11.389	0.0	163.762	13.045	0.0	161.565	7.743	0.0	1.435	0.0	0.0	1.793	0.0	0.0	1.826	0.0	0.0	2.156	0.0
134	9509	9510	NS	1	0.0	25.661	11.521	0.0	30.856	13.438	0.0	269.979	7.932	0.0	35.572	9.659	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
135	9509	9510	SN	1	0.0	22.198	5.689	0.0	24.145	5.567	0.0	161.766	1.931	0.0	236.337	2.002	0.0	1.422	0.0	0.0	1.792	0.0	0.0	1.84	0.0	0.0	2.153	0.0
136	9509	9510	NS	1	0.0	150.072	4.811	0.0	25.623	5.975	0.0	101.846	1.434	0.0	41.539	1.494	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
137	9509	9510	NS	1	0.0	25.661	11.531	0.0	30.862	13.449	0.0	94.028	7.954	0.0	35.566	9.595	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.815	0.0	0.0	2.113	0.0
138	9509	9510	NS	1	0.0	25.766	4.788	0.0	25.623	5.973	0.0	243.137	1.431	0.0	41.55	1.501	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
139	9510	9511	SN	1	0.0	24.382	7.429	0.0	66.977	8.653	0.0	162.317	4.283	0.0	16.766	5.347	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
140	9510	9511	SN	1	0.0	24.382	7.405	0.0	66.977	8.654	0.0	162.317	4.25	0.0	63.174	5.414	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
141	9510	9511	SN	1	0.0	29.434	12.895	0.0	267.072	12.814	0.0	162.621	13.143	0.0	20.781	13.994	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
142	9510	9511	SN	1	0.0	24.382	7.405	0.0	66.977	8.654	0.0	162.317	4.252	0.0	63.174	5.414	0.0	1.425	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

143	9510	9511	SN	1	0.0	29.434	12.9	0.0	267.072	12.986	0.0	162.621	13.055	0.0	84.807	14.22	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
144	9510	9511	NS	1	0.0	96.419	4.766	0.0	25.606	5.951	0.0	134.081	1.433	0.0	22.01	1.468	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
145	9510	9511	SN	1	0.0	29.434	12.9	0.0	267.072	12.986	0.0	162.621	13.055	0.0	84.807	14.227	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.875	0.0	0.0	2.176	0.0
146	9510	9511	NS	1	0.0	69.321	11.545	0.0	30.901	13.368	0.0	281.538	8.042	0.0	36.366	9.52	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.114	0.0
147	9511	9512	NS	1	0.0	220.879	11.499	0.0	137.086	13.76	0.0	353.729	7.999	0.0	114.359	9.753	0.0	1.409	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
148	9511	9512	SN	1	0.0	29.582	12.955	0.0	80.77	12.825	0.0	142.899	13.248	0.0	102.907	14.052	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.176	0.0
149	9511	9512	NS	1	0.0	31.993	4.744	0.0	135.018	6.039	0.0	130.548	1.415	0.0	114.657	1.585	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
150	9511	9512	SN	1	0.0	29.582	12.942	0.0	80.77	13.036	0.0	142.899	13.133	0.0	109.172	14.326	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.176	0.0
151	9511	9512	NS	1	0.0	155.526	4.727	0.0	134.345	6.032	0.0	146.161	1.413	0.0	114.012	1.562	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.821	0.0	0.0	2.112	0.0
152	9511	9512	SN	1	0.0	29.373	12.952	0.0	146.735	13.046	0.0	142.888	13.125	0.0	156.579	14.333	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.176	0.0
153	9511	9512	SN	1	0.0	24.376	7.474	0.0	153.745	8.698	0.0	167.943	4.271	0.0	105.488	5.5	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
154	9511	9512	SN	1	0.0	24.376	7.446	0.0	26.764	8.688	0.0	167.932	4.226	0.0	192.479	5.586	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
155	9511	9512	NS	1	0.0	122.745	11.512	0.0	128.031	13.686	0.0	353.729	8.004	0.0	114.359	9.771	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.119	0.0
156	9511	9512	SN	1	0.0	24.376	7.443	0.0	153.745	8.697	0.0	167.943	4.227	0.0	105.488	5.579	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.174	0.0
157	9512	9513	NS	1	0.0	45.899	4.715	0.0	25.601	5.917	0.0	353.206	1.397	0.0	19.253	1.465	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.112	0.0
158	9512	9513	SN	1	0.0	24.393	7.549	0.0	24.624	8.703	0.0	156.284	4.335	0.0	190.342	5.378	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
159	9512	9513	SN	1	0.0	24.393	7.5	0.0	26.759	8.706	0.0	156.284	4.263	0.0	190.342	5.46	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
160	9512	9513	SN	1	0.0	24.393	7.5	0.0	26.759	8.697	0.0	156.229	4.265	0.0	273.486	5.473	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
161	9512	9513	SN	1	0.0	29.494	12.891	0.0	27.272	13.025	0.0	157.845	13.077	0.0	240.214	14.241	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
162	9512	9513	SN	1	0.0	29.831	12.881	0.0	27.277	13.015	0.0	160.172	13.077	0.0	191.599	14.255	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
163	9512	9513	SN	1	0.0	29.831	12.905	0.0	25.97	12.687	0.0	160.172	13.253	0.0	191.599	13.842	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.874	0.0	0.0	2.176	0.0
164	9512	9513	NS	1	0.0	41.045	11.464	0.0	30.867	13.287	0.0	133.041	7.993	0.0	37.574	9.539	0.0	1.406	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.113	0.0
165	9512	9513	NS	1	0.0	41.051	11.496	0.0	30.812	13.284	0.0	127.322	7.989	0.0	31.926	9.586	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.112	0.0
166	9512	9513	NS	1	0.0	69.089	4.719	0.0	25.606	5.933	0.0	211.933	1.394	0.0	22.584	1.489	0.0	1.392	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
167	9513	9514	NS	1	0.0	25.65	11.494	0.0	30.812	13.377	0.0	328.074	7.876	0.0	33.487	9.617	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.112	0.0
168	9513	9514	NS	1	0.0	24.955	11.5	0.0	30.812	13.354	0.0	124.956	7.935	0.0	32.516	9.608	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.111	0.0
169	9513	9514	SN	1	0.0	29.544	12.991	0.0	228.859	12.942	0.0	150.372	13.062	0.0	111.147	14.322	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.864	0.0	0.0	2.177	0.0
170	9513	9514	SN	1	0.0	24.398	7.5	0.0	226.945	8.686	0.0	174.704	4.303	0.0	251.31	5.569	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
171	9513	9514	SN	1	0.0	29.544	12.981	0.0	26.588	12.932	0.0	150.339	13.083	0.0	189.465	14.301	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.864	0.0	0.0	2.176	0.0
172	9513	9514	SN	1	0.0	29.544	13.021	0.0	228.859	12.535	0.0	150.372	13.341	0.0	111.147	13.764	0.0	1.441	0.0	0.0	1.818	0.0	0.0	1.864	0.0	0.0	2.177	0.0
173	9513	9514	SN	1	0.0	24.398	7.561	0.0	226.945	8.665	0.0	174.704	4.41	0.0	251.31	5.496	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
174	9513	9514	NS	1	0.0	26.172	4.721	0.0	25.595	5.932	0.0	130.532	1.39	0.0	32.296	1.472	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.111	0.0
175	9513	9514	NS	1	0.0	25.777	4.72	0.0	25.59	5.934	0.0	320.612	1.39	0.0	19.242	1.481	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
176	9513	9514	SN	1	0.0	24.398	7.497	0.0	26.775	8.683	0.0	174.643	4.312	0.0	251.31	5.567	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
177	9514	9515	NS	1	0.0	26.643	11.518	0.0	30.801	13.37	0.0	326.436	7.897	0.0	34.221	9.575	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.112	0.0
178	9514	9515	NS	1	0.0	26.387	4.726	0.0	25.606	5.919	0.0	325.796	1.39	0.0	26.439	1.458	0.0	1.395	0.0	0.0	1.756	0.0	0.0	1.82	0.0	0.0	2.111	0.0
179	9514	9515	SN	1	0.0	24.371	7.505	0.0	67.865	8.685	0.0	175.57	4.564	0.0	57.538	5.723	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

180	9514	9515	SN	1	0.0	24.371	7.505	0.0	283.441	8.692	0.0	175.493	4.569	0.0	57.549	5.721	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
181	9514	9515	SN	1	0.0	29.329	12.917	0.0	26.615	12.943	0.0	149.539	13.219	0.0	228.732	14.472	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
182	9514	9515	SN	1	0.0	29.334	12.954	0.0	25.981	12.781	0.0	149.616	13.349	0.0	228.743	14.179	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
183	9514	9515	NS	1	0.0	25.788	11.522	0.0	30.801	13.367	0.0	327.208	7.977	0.0	34.562	9.615	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.111	0.0
184	9514	9515	SN	1	0.0	24.371	7.536	0.0	67.865	8.686	0.0	175.57	4.614	0.0	42.121	5.636	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
185	9514	9515	SN	1	0.0	29.334	12.937	0.0	26.615	12.952	0.0	149.616	13.226	0.0	228.743	14.437	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.176	0.0
186	9514	9515	NS	1	0.0	25.81	4.733	0.0	25.601	5.918	0.0	336.241	1.392	0.0	24.829	1.469	0.0	1.395	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.111	0.0
187	9515	9516	SN	1	0.0	28.976	12.962	0.0	25.744	12.332	0.0	164.242	13.34	0.0	220.294	13.22	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.172	0.0
188	9515	9516	SN	1	0.0	28.976	12.884	0.0	27.233	12.986	0.0	164.242	12.883	0.0	220.294	14.093	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.172	0.0
189	9515	9516	NS	1	0.0	92.925	11.512	0.0	32.792	13.401	0.0	139.383	7.98	0.0	40.734	9.585	0.0	1.414	0.0	0.0	1.762	0.0	0.0	1.815	0.0	0.0	2.117	0.0
190	9515	9516	SN	1	0.0	24.387	7.584	0.0	131.246	8.608	0.0	168.831	4.284	0.0	104.132	5.076	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
191	9515	9516	NS	1	0.0	100.009	4.779	0.0	25.606	5.934	0.0	354.198	1.395	0.0	40.127	1.465	0.0	1.399	0.0	0.0	1.762	0.0	0.0	1.827	0.0	0.0	2.115	0.0
192	9515	9516	NS	1	0.0	104.424	11.536	0.0	30.812	13.332	0.0	355.941	7.883	0.0	34.143	9.61	0.0	1.413	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.111	0.0
193	9515	9516	SN	1	0.0	28.976	12.884	0.0	27.233	12.986	0.0	164.242	12.883	0.0	220.294	14.093	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.868	0.0	0.0	2.172	0.0
194	9515	9516	NS	1	0.0	25.78	4.776	0.0	25.606	5.932	0.0	347.884	1.407	0.0	24.156	1.471	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.119	0.0
195	9515	9516	SN	1	0.0	24.387	7.442	0.0	131.246	8.613	0.0	168.831	4.09	0.0	104.132	5.221	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
196	9515	9516	SN	1	0.0	24.387	7.442	0.0	131.246	8.613	0.0	168.831	4.09	0.0	104.132	5.221	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
197	9516	9517	NS	1	0.0	201.204	4.763	0.0	25.601	5.921	0.0	131.668	1.395	0.0	41.258	1.476	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.111	0.0
198	9516	9517	SN	1	0.0	24.382	7.076	0.0	24.128	8.14	0.0	167.033	4.025	0.0	16.766	4.922	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
199	9516	9517	SN	1	0.0	24.382	6.952	0.0	26.814	8.183	0.0	167.033	3.75	0.0	69.539	5.135	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
200	9516	9517	SN	1	0.0	24.382	6.952	0.0	26.814	8.183	0.0	167.033	3.75	0.0	69.539	5.135	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.174	0.0
201	9516	9517	NS	1	0.0	201.204	4.763	0.0	25.601	5.921	0.0	131.668	1.395	0.0	41.258	1.476	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.819	0.0	0.0	2.111	0.0
202	9516	9517	SN	1	0.0	29.119	13.093	0.0	24.045	12.107	0.0	162.803	12.975	0.0	16.854	12.781	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.172	0.0
203	9516	9517	NS	1	0.0	150.982	11.555	0.0	30.834	13.413	0.0	143.02	7.861	0.0	34.993	9.689	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.112	0.0
204	9516	9517	NS	1	0.0	150.982	11.555	0.0	30.834	13.413	0.0	143.02	7.861	0.0	34.993	9.689	0.0	1.409	0.0	0.0	1.761	0.0	0.0	1.816	0.0	0.0	2.112	0.0
205	9516	9517	SN	1	0.0	29.119	12.96	0.0	27.228	13.023	0.0	162.803	12.345	0.0	78.241	13.935	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.172	0.0
206	9516	9517	SN	1	0.0	29.119	12.96	0.0	27.228	13.023	0.0	162.803	12.345	0.0	78.241	13.935	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.172	0.0
207	9517	9518	NS	1	0.0	216.977	4.756	0.0	25.601	5.914	0.0	354.639	1.397	0.0	42.096	1.487	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
208	9517	9518	SN	1	0.0	29.196	12.529	0.0	80.456	12.685	0.0	161.336	12.57	0.0	208.489	14.097	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
209	9517	9518	SN	1	0.0	29.196	12.529	0.0	80.456	12.685	0.0	161.358	12.57	0.0	208.489	14.097	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
210	9517	9518	NS	1	0.0	270.365	11.523	0.0	30.266	13.412	0.0	124.592	7.981	0.0	37.535	9.707	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.11	0.0
211	9517	9518	NS	1	0.0	218.551	11.547	0.0	30.851	13.434	0.0	127.603	7.926	0.0	36.603	9.661	0.0	1.407	0.0	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.112	0.0
212	9517	9518	SN	1	0.0	24.398	7.05	0.0	59.129	8.309	0.0	165.665	3.873	0.0	70.923	5.207	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
213	9517	9518	SN	1	0.0	24.398	7.05	0.0	59.129	8.309	0.0	165.682	3.873	0.0	70.923	5.207	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
214	9517	9518	NS	1	0.0	257.813	4.769	0.0	25.579	5.914	0.0	123.379	1.391	0.0	24.955	1.486	0.0	1.393	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
215	9518	9519	SN	1	0.0	29.494	12.807	0.0	27.321	12.99	0.0	153.074	12.874	0.0	109.249	14.267	0.0	1.44	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
216	9518	9519	NS	1	0.0	27.382	11.475	0.0	30.283	13.407	0.0	353.614	7.945	0.0	38.02	9.697	0.0	1.407	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.109	0.0

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

Normal
Deviations
Alarming
High Errors

217	9518	9519	NS	1	0.0	205.643	4.751	0.0	25.595	5.907	0.0	157.233	1.384	0.0	25.215	1.468	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
218	9518	9519	SN	1	0.0	24.365	7.335	0.0	26.792	8.576	0.0	161.601	4.123	0.0	66.891	5.357	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
219	9519	9520	NS	1	0.0	167.433	11.567	0.0	29.406	13.279	0.0	147.005	7.981	0.0	23.604	9.572	0.0	1.41	0.0	0.0	1.758	0.0	0.0	1.833	0.0	0.0	2.113	0.0
220	9519	9520	NS	1	0.0	96.411	4.765	0.0	25.584	5.924	0.0	353.029	1.392	0.0	17.874	1.422	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.112	0.0
221	9520	9521	NS	1	0.0	158.496	11.544	0.0	30.763	13.331	0.0	144.077	7.941	0.0	37.033	9.67	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.11	0.0
222	9520	9521	NS	1	0.0	158.496	11.63	0.0	29.434	12.949	0.0	144.077	8.125	0.0	14.251	9.202	0.0	1.408	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.11	0.0
223	9520	9521	SN	1	0.0	29.478	12.813	0.0	35.707	12.94	0.0	144.388	12.958	0.0	151.34	14.224	0.0	1.44	0.0	0.0	1.819	0.0	0.0	1.867	0.0	0.0	2.176	0.0
224	9520	9521	NS	1	0.0	211.834	4.78	0.0	25.595	5.922	0.0	353.421	1.406	0.0	22.634	1.456	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.11	0.0
225	9520	9521	NS	1	0.0	211.834	4.878	0.0	25.595	5.942	0.0	353.421	1.449	0.0	11.962	1.375	0.0	1.391	0.0	0.0	1.755	0.0	0.0	1.819	0.0	0.0	2.11	0.0
226	9520	9521	SN	1	0.0	24.382	7.319	0.0	26.781	8.588	0.0	150.135	4.21	0.0	48.962	5.457	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
227	9521	9522	NS	1	0.0	211.68	11.533	0.0	30.796	13.407	0.0	355.77	7.954	0.0	33.63	9.619	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.112	0.0
228	9521	9522	NS	1	0.0	80.726	5.069	0.0	25.606	5.996	0.0	353.79	1.499	0.0	11.543	1.406	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
229	9521	9522	SN	1	0.0	24.382	7.43	0.0	26.775	8.669	0.0	142.794	4.208	0.0	221.546	5.519	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.173	0.0
230	9521	9522	NS	1	0.0	80.726	4.803	0.0	25.606	5.928	0.0	353.79	1.397	0.0	38.952	1.482	0.0	1.391	0.0	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.111	0.0
231	9521	9522	SN	1	0.0	29.461	12.922	0.0	26.61	12.953	0.0	149.297	13.09	0.0	222.958	14.265	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.867	0.0	0.0	2.176	0.0
232	9521	9522	NS	1	0.0	211.68	11.79	0.0	29.434	12.93	0.0	355.77	8.465	0.0	13.043	8.941	0.0	1.408	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.112	0.0
233	9522	9523	SN	1	0.0	29.406	13.052	0.375	24.216	12.303	0.0	163.707	13.48	0.0	169.975	13.519	0.0	1.432	0.0	0.003	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
234	9522	9523	SN	1	0.0	29.406	12.966	0.375	27.233	12.976	0.0	163.707	12.947	0.0	169.975	14.418	0.0	1.432	0.0	0.003	1.816	0.0	0.0	1.868	0.0	0.0	2.173	0.0
235	9522	9523	NS	1	0.0	155.796	5.284	0.0	25.606	6.098	0.0	152.14	1.576	0.0	11.912	1.477	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.111	0.0
236	9522	9523	NS	1	0.998	218.62	11.96	0.0	29.445	12.906	0.0	355.847	8.819	0.0	13.043	8.776	0.005	1.408	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.111	0.0
237	9522	9523	SN	1	0.0	24.382	7.405	0.0	26.819	8.642	0.0	168.213	4.224	0.0	67.493	5.603	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0
238	9522	9523	NS	1	0.0	269.256	4.83	0.0	25.606	5.928	0.0	152.14	1.404	0.0	40.072	1.485	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.82	0.0	0.0	2.111	0.0
239	9522	9523	NS	1	0.0	269.477	11.544	0.0	30.801	13.378	0.0	355.847	7.932	0.0	34.496	9.611	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.111	0.0
240	9522	9523	SN	1	0.0	24.382	7.558	0.0	24.128	8.664	0.0	168.213	4.465	0.0	16.771	5.462	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.172	0.0

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

Normal
Deviations
Alarming
High Errors