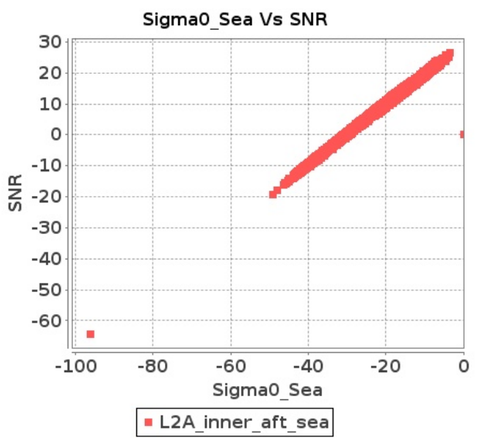
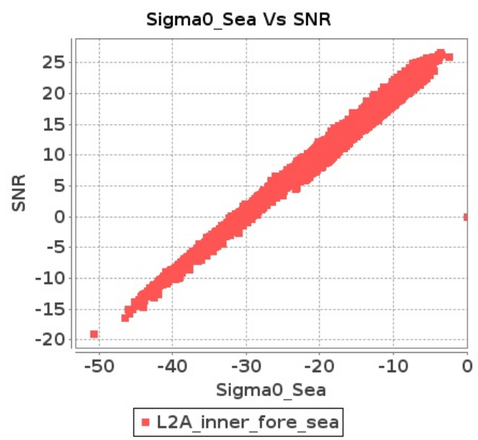
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-FEB-2019 To 07-FEB-2019

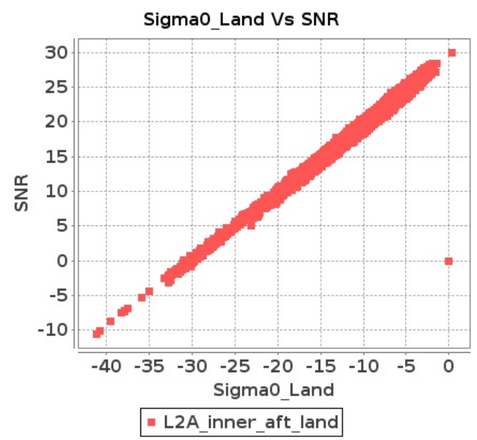
Inner Sea Aft Sigma0VsSNR



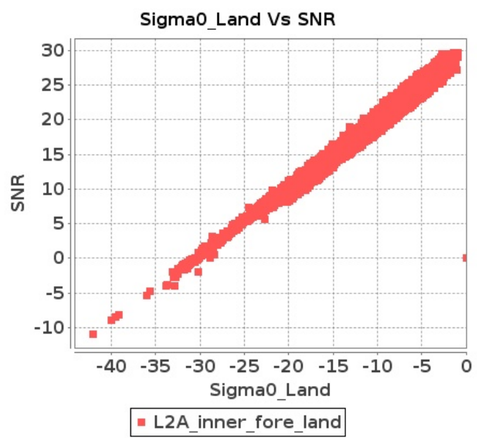
Inner Sea Fore Sigma0VsSNR



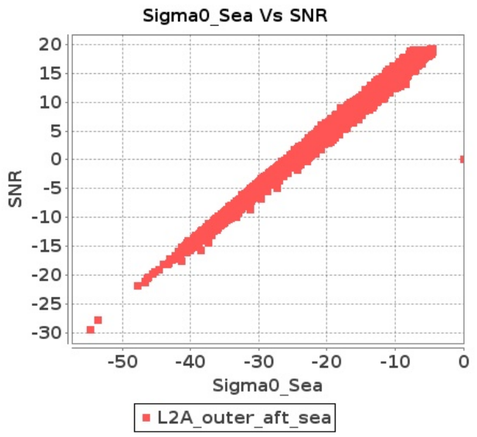
Inner Land Aft Sigma0VsSNR



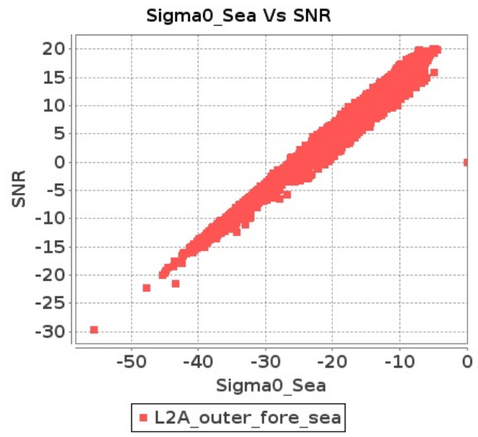
Inner Land Fore Sigma0VsSNR



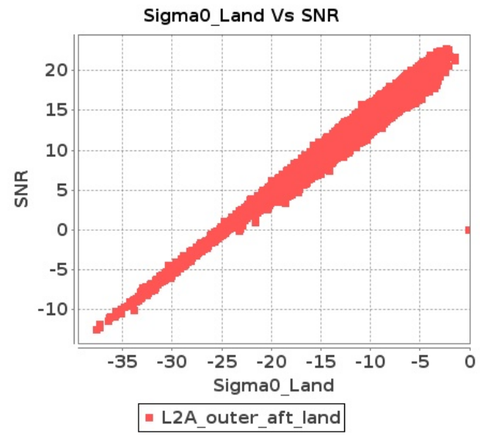
Outer Sea Aft Sigma0VsSNR



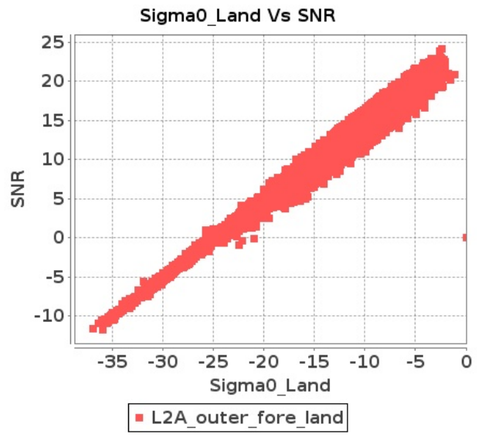
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-FEB-2019 To 07-FEB-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	12510	12511	SN	1	0.0	53.186	4.231	0.0	53.655	5.165	0.0	48.678	3.887	0.0	43.27	5.146	0.0	53.832	4.199	0.0	54.57	4.932	0.0	49.289	3.768	0.0	41.812	4.706
2	12510	12511	SN	1	0.0	53.186	4.231	0.0	53.655	5.165	0.0	48.678	3.887	0.0	43.27	5.146	0.0	53.832	4.199	0.0	54.57	4.932	0.0	49.289	3.768	0.0	41.812	4.706
3	12510	12511	SN	1	0.0	42.959	0.999	0.0	42.235	1.431	0.0	42.013	1.006	0.0	38.37	1.407	0.0	44.425	0.978	0.0	41.948	1.254	0.0	44.513	0.996	0.0	36.423	1.211
4	12510	12511	SN	1	0.0	42.959	1.042	0.0	42.235	1.496	0.0	42.013	1.047	0.0	38.37	1.469	0.0	44.425	1.02	0.0	41.948	1.31	0.0	44.513	1.04	0.0	36.423	1.268
5	12510	12511	SN	1	0.0	53.186	4.05	0.0	53.655	4.93	0.0	48.678	3.751	0.0	43.27	4.923	0.0	53.832	4.02	0.0	54.57	4.719	0.0	49.289	3.623	0.0	41.812	4.488
6	12510	12511	SN	1	0.0	42.959	1.042	0.0	42.235	1.496	0.0	42.013	1.047	0.0	38.37	1.469	0.0	44.425	1.02	0.0	41.948	1.31	0.0	44.513	1.04	0.0	36.423	1.268
7	12511	12512	NS	1	0.0	54.041	1.363	0.0	45.44	1.83	0.0	43.082	1.22	0.0	48.293	1.778	0.0	54.836	1.367	0.0	43.487	1.621	0.0	41.151	1.163	0.0	46.247	1.486
8	12511	12512	NS	1	0.0	48.509	1.379	0.0	45.44	1.826	0.0	42.487	1.213	0.0	48.293	1.817	0.0	50.48	1.397	0.0	43.358	1.6	0.0	40.557	1.16	0.0	46.249	1.5
9	12511	12512	SN	1	0.0	47.201	1.343	0.0	40.623	1.729	0.0	41.375	1.311	0.0	41.718	1.705	0.0	46.469	1.334	0.0	40.73	1.642	0.0	40.832	1.3	0.0	38.028	1.619
10	12511	12512	SN	1	0.0	47.201	1.327	0.0	40.623	1.711	0.0	41.375	1.296	0.0	41.718	1.688	0.0	46.469	1.318	0.0	40.73	1.625	0.0	40.832	1.285	0.0	38.028	1.603
11	12511	12512	SN	1	0.0	52.05	4.549	0.0	48.778	5.421	0.0	46.279	4.581	0.0	46.818	5.706	0.0	52.946	4.589	0.0	46.37	5.34	0.0	47.132	4.659	0.0	46.708	5.393
12	12511	12512	SN	1	0.0	52.05	4.6	0.0	48.778	5.49	0.0	46.279	4.635	0.0	46.818	5.773	0.0	52.946	4.641	0.0	46.37	5.408	0.0	47.132	4.714	0.0	46.708	5.456
13	12511	12512	NS	1	0.0	49.159	4.549	0.0	54.116	5.729	0.0	48.273	4.391	0.0	47.73	5.889	0.0	48.838	4.579	0.0	53.091	5.327	0.0	45.846	4.349	0.0	48.192	5.328
14	12511	12512	SN	1	0.0	52.05	4.549	0.0	48.778	5.421	0.0	46.279	4.581	0.0	46.818	5.706	0.0	52.946	4.589	0.0	46.37	5.34	0.0	47.132	4.659	0.0	46.708	5.393
15	12511	12512	NS	1	0.0	49.159	4.539	0.0	54.116	5.729	0.0	48.273	4.391	0.0	47.73	5.874	0.0	48.838	4.589	0.0	53.091	5.337	0.0	45.846	4.384	0.0	48.192	5.307
16	12511	12512	SN	1	0.0	47.201	1.327	0.0	40.623	1.711	0.0	41.375	1.296	0.0	41.718	1.688	0.0	46.469	1.318	0.0	40.73	1.625	0.0	40.832	1.285	0.0	38.028	1.603
17	12512	12513	NS	1	0.0	47.477	5.192	0.0	53.042	6.724	0.0	51.461	4.433	0.0	42.604	5.386	0.0	47.375	5.282	0.0	54.221	6.644	0.0	49.703	4.547	0.0	40.122	5.479
18	12512	12513	NS	1	0.0	47.477	5.181	0.0	53.065	6.734	0.0	51.695	4.462	0.0	42.208	5.379	0.0	47.375	5.272	0.0	54.245	6.664	0.0	49.938	4.568	0.0	40.122	5.457
19	12512	12513	SN	1	0.0	38.028	0.863	0.0	48.686	1.257	0.0	37.721	1.108	0.0	40.522	1.833	0.0	37.072	0.87	0.0	49.15	1.113	0.0	36.416	0.981	0.0	38.584	1.469
20	12512	12513	SN	1	0.0	38.028	0.86	0.0	47.386	1.257	0.0	37.789	1.115	0.0	37.761	1.837	0.0	37.072	0.87	0.0	47.847	1.113	0.0	36.416	0.992	0.0	38.584	1.467
21	12512	12513	SN	1	0.0	44.309	2.931	0.0	47.417	4.012	0.0	42.419	3.467	0.0	39.789	4.883	0.0	44.018	2.941	0.0	47.038	3.635	0.0	44.403	3.33	0.0	39.224	4.292
22	12512	12513	SN	1	0.0	43.997	2.931	0.0	47.417	4.012	0.0	42.419	3.445	0.0	41.067	4.89	0.0	43.705	2.951	0.0	47.038	3.635	0.0	44.403	3.337	0.0	40.631	4.3
23	12512	12513	NS	1	0.0	40.83	1.453	0.0	43.356	2.013	0.0	37.436	1.308	0.0	43.618	1.905	0.0	39.686	1.523	0.0	43.337	1.88	0.0	39.62	1.305	0.0	39.877	1.817
24	12512	12513	NS	1	0.0	42.306	1.471	0.0	47.767	2.022	0.0	36.712	1.314	0.0	44.014	1.897	0.0	41.728	1.532	0.0	44.681	1.878	0.0	36.955	1.306	0.0	39.877	1.822
25	12512	12513	SN	1	0.0	38.028	0.854	0.0	48.686	1.244	0.0	37.721	1.097	0.0	40.522	1.814	0.0	37.072	0.861	0.0	49.15	1.101	0.0	36.416	0.971	0.0	38.584	1.454
26	12512	12513	SN	1	0.0	43.997	2.901	0.0	47.417	3.971	0.0	42.419	3.416	0.0	41.067	4.847	0.0	43.705	2.921	0.0	47.038	3.598	0.0	44.403	3.31	0.0	40.631	4.255
27	12513	12514	SN	1	0.0	38.576	0.942	0.0	41.747	1.346	0.0	38.246	1.385	0.0	39.02	1.863	0.0	37.682	0.933	0.0	38.798	1.198	0.0	37.301	1.355	0.0	35.979	1.665
28	12513	12514	NS	1	0.0	49.294	2.914	0.0	46.351	3.478	0.0	41.514	3.487	0.0	49.95	3.974	0.0	50.501	3.005	0.0	45.519	3.568	0.0	41.947	3.537	0.0	46.558	3.52
29	12513	12514	SN	1	0.0	38.576	0.946	0.0	41.747	1.346	0.0	38.246	1.392	0.0	39.02	1.863	0.0	37.682	0.937	0.0	38.798	1.198	0.0	37.301	1.358	0.0	35.979	1.665
30	12513	12514	SN	1	0.0	50.604	3.532	0.0	40.521	4.137	0.0	43.282	3.857	0.0	43.475	5.004	0.0	50.985	3.532	0.0	40.557	4.026	0.0	41.439	3.814	0.0	41.458	5.011
31	12513	12514	SN	1	0.0	43.389	3.532	0.0	40.552	4.127	0.0	43.282	3.828	0.0	43.511	5.011	0.0	43.071	3.532	0.0	40.557	4.016	0.0	41.439	3.8	0.0	41.481	5.019

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	12513	12514	SN	1	0.0	38.887	0.96	0.0	41.747	1.369	0.0	38.246	1.424	0.0	39.02	1.89	0.0	37.691	0.953	0.0	39.107	1.217	0.0	37.301	1.375	0.0	35.979	1.687
33	12513	12514	NS	1	0.0	52.886	0.849	0.0	41.955	1.138	0.0	37.787	1.01	0.0	42.273	1.263	0.0	52.569	0.859	0.0	40.788	1.053	0.0	37.167	0.957	0.0	37.614	1.164
34	12513	12514	SN	1	0.0	50.604	3.578	0.0	40.521	4.211	0.0	43.282	3.856	0.0	43.475	5.096	0.0	50.985	3.578	0.0	40.557	4.098	0.0	41.439	3.82	0.0	41.458	5.103
35	12514	12515	NS	1	0.0	47.645	0.776	0.0	43.123	0.964	0.0	44.176	0.709	0.0	41.17	1.017	0.0	47.373	0.792	0.0	41.398	0.944	0.0	43.767	0.702	0.0	41.458	0.863
36	12514	12515	SN	1	0.0	41.707	0.964	0.0	40.193	1.309	0.0	39.447	1.179	0.0	36.532	1.917	0.0	41.031	0.946	0.0	40.625	1.201	0.0	38.612	1.084	0.0	34.839	1.638
37	12514	12515	SN	1	0.0	35.982	0.983	0.0	39.626	1.297	0.0	41.764	1.176	0.0	42.713	1.914	0.0	36.615	0.951	0.0	39.356	1.208	0.0	39.243	1.109	0.0	39.919	1.654
38	12514	12515	NS	1	0.0	48.614	3.082	0.0	47.033	3.547	0.0	45.288	2.815	0.0	44.813	3.348	0.0	49.31	3.193	0.0	46.718	3.386	0.0	41.969	2.723	0.0	43.558	3.113
39	12514	12515	NS	1	0.0	48.614	3.092	0.0	47.043	3.537	0.0	45.288	2.815	0.0	44.813	3.369	0.0	49.31	3.203	0.0	46.492	3.376	0.0	41.969	2.723	0.0	43.558	3.135
40	12514	12515	NS	1	0.0	47.645	0.774	0.0	43.123	0.973	0.0	44.176	0.707	0.0	41.17	1.015	0.0	47.373	0.787	0.0	41.398	0.953	0.0	43.767	0.698	0.0	41.455	0.863
41	12514	12515	SN	1	0.0	35.982	1.009	0.0	39.626	1.333	0.0	41.764	1.203	0.0	42.713	1.968	0.0	36.615	0.976	0.0	39.356	1.243	0.0	39.243	1.137	0.0	39.919	1.697
42	12514	12515	SN	1	0.0	39.987	3.72	0.0	39.716	4.403	0.0	38.076	3.654	0.0	43.837	5.068	0.0	40.926	3.679	0.0	40.029	4.149	0.0	39.791	3.69	0.0	40.212	4.681
43	12514	12515	SN	1	0.0	42.706	3.819	0.0	39.716	4.529	0.0	38.076	3.758	0.0	43.837	5.216	0.0	41.45	3.767	0.0	40.029	4.268	0.0	39.791	3.794	0.0	40.212	4.81
44	12515	12516	SN	1	0.0	38.073	0.646	0.0	39.271	0.86	0.0	37.806	0.933	0.0	46.289	1.207	0.0	39.193	0.64	0.0	39.819	0.825	0.0	37.211	0.873	0.0	45.097	1.094
45	12515	12516	SN	1	0.0	38.073	0.671	0.0	37.956	0.862	0.0	37.917	0.933	0.0	44.953	1.195	0.0	39.193	0.653	0.0	37.607	0.816	0.0	37.211	0.875	0.0	43.759	1.078
46	12515	12516	SN	1	0.0	40.367	2.58	0.0	45.609	3.268	0.0	41.254	2.948	0.0	36.933	3.77	0.0	41.804	2.57	0.0	43.864	3.187	0.0	39.584	2.87	0.0	37.285	3.288
47	12515	12516	SN	1	0.0	38.033	2.61	0.0	44.677	3.258	0.0	41.254	2.983	0.0	37.212	3.806	0.0	37.889	2.62	0.0	43.984	3.166	0.0	39.584	2.884	0.0	36.963	3.353
48	12515	12516	SN	1	0.0	38.073	0.657	0.0	39.271	0.873	0.0	37.806	0.941	0.0	46.289	1.222	0.0	39.193	0.648	0.0	39.819	0.838	0.0	37.211	0.881	0.0	45.097	1.116
49	12515	12516	SN	1	0.0	39.992	2.63	0.0	45.609	3.326	0.0	41.254	2.978	0.0	36.933	3.842	0.0	41.429	2.619	0.0	43.864	3.263	0.0	39.584	2.905	0.0	37.285	3.357
50	12515	12516	NS	1	0.0	46.653	5.001	0.0	47.399	5.739	0.0	48.123	4.929	0.0	44.433	6.02	0.0	46.005	5.031	0.0	46.501	5.466	0.0	47.44	4.972	0.0	43.351	5.336
51	12515	12516	NS	1	0.0	46.726	1.389	0.0	44.241	1.618	0.0	47.457	1.448	0.0	43.01	1.881	0.0	47.865	1.365	0.0	41.843	1.513	0.0	49.137	1.487	0.0	44.134	1.649
52	12515	12516	NS	1	0.0	42.314	1.36	0.0	51.724	1.528	0.0	46.446	1.461	0.0	39.908	1.874	0.0	41.93	1.41	0.0	52.069	1.408	0.0	48.124	1.425	0.0	39.762	1.684
53	12515	12516	NS	1	0.0	55.451	4.967	0.0	47.103	6.184	0.0	47.618	4.843	0.0	45.018	6.05	0.0	56.429	5.119	0.0	46.739	5.709	0.0	46.661	4.857	0.0	44.578	5.537
54	12516	12517	NS	1	0.0	47.527	1.648	0.0	51.254	2.162	0.0	44.441	1.79	0.0	44.937	2.272	0.0	46.697	1.661	0.0	51.365	2.004	0.0	42.379	1.685	0.0	44.722	2.005
55	12516	12517	SN	1	0.0	48.205	4.35	0.0	54.0	4.687	0.0	40.784	3.37	0.0	47.423	4.653	0.0	48.637	4.467	0.0	52.059	4.354	0.0	40.966	3.158	0.0	48.907	3.947
56	12516	12517	NS	1	0.0	47.764	1.639	0.0	50.814	2.144	0.0	44.846	1.753	0.0	45.084	2.268	0.0	46.932	1.666	0.0	51.365	1.993	0.0	42.783	1.691	0.0	44.87	1.999
57	12516	12517	SN	1	0.0	40.061	0.885	0.0	46.78	1.212	0.0	42.4	0.824	0.0	47.821	1.363	0.0	41.063	0.894	0.0	47.082	1.024	0.0	39.976	0.758	0.0	41.816	1.103
58	12516	12517	SN	1	0.0	40.061	0.885	0.0	46.78	1.212	0.0	42.4	0.824	0.0	47.821	1.363	0.0	41.063	0.894	0.0	47.082	1.024	0.0	39.976	0.758	0.0	41.816	1.103
59	12516	12517	SN	1	0.0	48.205	4.083	0.0	54.0	4.534	0.0	40.784	3.174	0.0	47.423	4.431	0.0	48.637	4.194	0.0	52.059	4.182	0.0	40.966	2.99	0.0	48.907	3.74
60	12516	12517	SN	1	0.0	48.205	4.083	0.0	54.0	4.534	0.0	40.784	3.174	0.0	47.423	4.431	0.0	48.637	4.194	0.0	52.059	4.182	0.0	40.966	2.99	0.0	48.907	3.74
61	12516	12517	NS	1	0.0	51.49	6.051	0.0	55.887	7.416	0.0	45.524	6.043	0.0	48.792	7.045	0.0	53.734	6.172	0.0	55.839	7.095	0.0	48.634	5.808	0.0	46.524	6.499
62	12516	12517	NS	1	0.0	51.49	6.092	0.0	55.887	7.497	0.0	45.369	5.879	0.0	48.734	7.031	0.0	53.774	6.213	0.0	55.839	7.125	0.0	48.48	5.751	0.0	46.466	6.513
63	12516	12517	SN	1	0.0	40.061	0.943	0.0	46.78	1.27	0.0	42.4	0.882	0.0	47.821	1.435	0.0	41.063	0.953	0.0	47.082	1.077	0.0	39.976	0.81	0.0	41.816	1.167
64	12517	12518	SN	1	0.0	54.196	1.76	0.0	47.782	2.159	0.0	39.634	1.41	0.0	46.506	1.793	0.0	54.044	1.78	0.0	45.014	1.955	0.0	39.021	1.323	0.0	46.102	1.477
65	12517	12518	SN	1	0.0	50.189	7.697	0.0	50.03	8.462	0.0	48.997	5.738	0.0	47.966	6.899	0.0	51.216	7.785	0.0	49.066	7.949	0.0	46.505	5.645	0.0	46.773	6.528
66	12517	12518	NS	1	0.0	51.182	2.621	0.0	47.312	3.693	0.0	43.806	2.828	0.0	47.979	3.981	0.0	52.938	2.763	0.0	46.132	3.492	0.0	44.042	2.714	0.0	45.543	3.647
67	12517	12518	SN	1	0.0	54.196	1.913	0.0	47.782	2.339	0.0	39.634	1.543	0.0	46.506	1.92	0.0	54.044	1.928	0.0	45.014	2.119	0.0	39.021	1.444	0.0	46.102	1.598

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12517	12518	NS	1	0.0	47.329	2.652	0.0	48.483	3.713	0.0	39.866	2.893	0.0	47.979	3.924	0.0	49.084	2.834	0.0	46.865	3.502	0.0	37.426	2.757	0.0	45.543	3.605
69	12517	12518	SN	1	0.0	50.189	7.111	0.0	50.03	7.943	0.0	48.997	5.253	0.0	47.966	6.449	0.0	51.216	7.201	0.0	49.066	7.424	0.0	46.505	5.168	0.0	46.773	6.075
70	12517	12518	SN	1	0.0	50.189	7.111	0.0	50.03	7.943	0.0	48.997	5.253	0.0	47.966	6.456	0.0	51.216	7.201	0.0	49.066	7.424	0.0	46.505	5.168	0.0	46.773	6.075
71	12517	12518	SN	1	0.0	54.196	1.76	0.0	47.782	2.159	0.0	39.634	1.41	0.0	46.506	1.793	0.0	54.044	1.78	0.0	45.014	1.955	0.0	39.021	1.323	0.0	46.102	1.481
72	12517	12518	NS	1	0.0	41.778	0.603	0.0	41.096	0.815	0.0	42.906	0.856	0.0	47.94	1.245	0.0	41.291	0.6	0.0	38.395	0.776	0.0	42.377	0.812	0.0	47.357	1.062
73	12517	12518	NS	1	0.0	47.552	0.625	0.0	42.137	0.824	0.0	43.047	0.853	0.0	47.94	1.27	0.0	46.626	0.607	0.0	39.436	0.779	0.0	42.516	0.828	0.0	47.357	1.078
74	12518	12519	SN	1	0.0	47.895	1.224	0.0	52.731	1.545	0.0	40.81	1.16	0.0	42.086	1.478	0.0	48.349	1.188	0.0	53.926	1.458	0.0	41.848	1.058	0.0	43.147	1.347
75	12518	12519	SN	1	0.0	47.895	1.194	0.0	52.731	1.531	0.0	43.707	1.148	0.0	42.086	1.487	0.0	48.349	1.167	0.0	53.926	1.456	0.0	44.746	1.063	0.0	41.735	1.345
76	12518	12519	NS	1	0.0	38.927	1.074	0.0	51.337	1.712	0.0	41.597	1.108	0.0	46.266	1.833	0.0	39.738	1.047	0.0	51.708	1.473	0.0	43.026	1.068	0.0	44.307	1.569
77	12518	12519	SN	1	0.0	56.568	5.091	0.0	56.603	5.791	0.0	41.047	4.027	0.0	45.633	4.537	0.0	55.708	5.122	0.0	57.308	5.567	0.0	40.796	3.899	0.0	45.754	4.357
78	12518	12519	SN	1	0.0	56.568	5.071	0.0	56.603	5.811	0.0	44.028	4.083	0.0	46.515	4.594	0.0	55.708	5.071	0.0	57.308	5.547	0.0	41.278	3.913	0.0	45.754	4.328
79	12518	12519	NS	1	0.0	38.927	1.059	0.0	47.728	1.703	0.0	41.597	1.109	0.0	46.291	1.817	0.0	39.738	1.036	0.0	48.097	1.475	0.0	43.026	1.076	0.0	45.116	1.556
80	12518	12519	NS	1	0.0	50.748	4.991	0.0	52.548	6.08	0.0	44.308	4.151	0.0	50.882	5.507	0.0	52.132	5.113	0.0	51.501	5.416	0.0	45.42	3.959	0.0	54.732	4.897
81	12518	12519	NS	1	0.0	51.91	5.032	0.0	52.813	6.05	0.0	44.308	4.122	0.0	50.677	5.514	0.0	52.875	5.153	0.0	51.765	5.416	0.0	45.42	3.952	0.0	54.525	4.904
82	12519	12520	SN	1	0.0	37.419	1.349	0.0	19.313	0.0	0.0	33.135	0.309	0.0	31.904	0.098	0.0	36.577	1.349	0.0	18.361	0.0	0.0	30.088	0.309	0.0	28.941	0.054
83	12519	12520	SN	1	0.0	50.194	1.167	0.0	42.805	1.591	0.0	35.866	0.838	0.0	38.887	1.628	0.0	50.838	1.174	0.0	42.832	1.513	0.0	34.842	0.819	0.0	39.128	1.39
84	12519	12520	SN	1	0.0	12.067	0.0	0.0	18.584	0.0	0.0	35.816	0.893	0.0	29.588	0.424	0.0	11.167	0.0	0.0	17.931	0.0	0.0	33.593	0.893	0.0	28.33	0.116
85	12519	12520	SN	1	0.0	40.912	4.356	0.0	47.691	5.244	0.0	40.624	3.007	0.0	43.842	4.396	0.0	41.513	4.356	0.0	45.461	5.041	0.0	40.058	3.007	0.0	41.579	4.231
86	12519	12520	NS	1	0.0	57.029	1.587	0.0	49.554	2.338	0.0	38.78	1.811	0.0	44.979	2.615	0.0	57.454	1.569	0.0	47.543	2.281	0.0	37.271	1.813	0.0	46.857	2.565
87	12519	12520	NS	1	0.0	57.029	1.581	0.0	49.554	2.336	0.0	38.78	1.806	0.0	45.066	2.609	0.0	57.454	1.56	0.0	47.543	2.29	0.0	37.271	1.8	0.0	46.888	2.561
88	12519	12520	NS	1	0.0	57.029	5.7	0.0	52.665	8.175	0.0	39.996	5.948	0.0	47.877	7.81	0.0	57.454	5.801	0.0	54.03	7.893	0.0	39.948	6.041	0.0	46.352	7.732
89	12520	12521	SN	1	0.0	46.894	1.125	0.0	43.064	1.533	0.0	40.756	1.057	0.0	40.931	1.413	0.0	48.508	1.12	0.0	44.055	1.482	0.0	41.385	0.968	0.0	40.23	1.193
90	12520	12521	NS	1	0.0	46.15	1.006	0.0	44.981	1.658	0.0	44.773	1.389	0.0	50.185	1.958	0.0	46.602	1.046	0.0	47.283	1.544	0.0	44.226	1.389	0.0	49.428	1.887
91	12520	12521	SN	1	0.0	51.866	4.294	0.0	49.34	5.341	0.0	43.186	3.429	0.0	48.631	4.77	0.0	51.731	4.385	0.0	49.632	4.98	0.0	44.615	3.159	0.0	48.656	4.075
92	12520	12521	SN	1	0.0	46.416	4.265	0.0	51.305	5.331	0.0	42.751	3.45	0.0	45.759	4.765	0.0	47.22	4.386	0.0	51.821	5.093	0.0	43.738	3.315	0.0	43.589	4.003
93	12520	12521	NS	1	0.0	56.685	4.401	0.0	48.666	5.611	0.0	43.593	4.178	0.0	50.185	5.805	0.0	56.462	4.451	0.0	49.488	5.56	0.0	43.537	4.277	0.0	49.428	5.711
94	12520	12521	SN	1	0.0	46.334	1.123	0.0	46.217	1.535	0.0	43.113	1.041	0.0	38.65	1.405	0.0	46.581	1.132	0.0	44.323	1.465	0.0	40.599	0.942	0.0	38.123	1.167
95	12521	12522	SN	1	0.0	45.708	0.441	0.0	44.673	0.755	0.0	45.845	0.562	0.0	48.099	0.85	0.0	45.856	0.441	0.0	43.518	0.652	0.0	44.998	0.484	0.0	50.02	0.609
96	12521	12522	SN	1	0.0	49.481	2.248	0.0	56.93	2.887	0.0	46.804	2.014	0.0	43.288	3.173	0.0	49.121	2.268	0.0	58.295	2.498	0.0	47.367	1.766	0.0	41.371	2.347
97	12521	12522	SN	1	0.0	49.481	2.248	0.0	56.93	2.887	0.0	46.804	2.014	0.0	43.288	3.173	0.0	49.121	2.268	0.0	58.295	2.498	0.0	47.367	1.766	0.0	41.371	2.347
98	12521	12522	NS	1	0.0	40.517	2.283	0.0	50.542	3.088	0.0	46.868	2.621	0.0	42.44	4.181	0.0	40.499	2.364	0.0	49.954	2.733	0.0	47.234	2.663	0.0	40.942	3.277
99	12521	12522	NS	1	0.0	40.517	2.273	0.0	50.542	3.078	0.0	46.86	2.635	0.0	42.44	4.181	0.0	40.499	2.354	0.0	50.357	2.722	0.0	47.228	2.677	0.0	40.942	3.27
100	12521	12522	SN	1	0.0	45.708	0.439	0.0	44.673	0.755	0.0	45.845	0.565	0.0	48.099	0.85	0.0	45.856	0.439	0.0	43.518	0.654	0.0	44.998	0.484	0.0	50.02	0.608
101	12521	12522	NS	1	0.0	42.493	0.646	0.0	51.111	1.029	0.0	39.804	0.917	0.0	43.158	1.398	0.0	42.104	0.669	0.0	47.33	0.92	0.0	36.858	0.867	0.0	43.521	1.092
102	12521	12522	NS	1	0.0	42.468	0.651	0.0	51.111	1.025	0.0	39.804	0.919	0.0	43.933	1.389	0.0	42.079	0.669	0.0	47.33	0.922	0.0	36.858	0.867	0.0	44.296	1.087
103	12522	12523	SN	1	0.0	49.519	3.297	0.0	45.418	4.81	0.0	44.538	4.311	0.0	46.099	5.035	0.0	50.192	3.357	0.0	46.961	4.568	0.0	46.441	4.418	0.0	48.336	4.613

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12522	12523	SN	1	0.0	49.519	3.277	0.0	45.418	4.81	0.0	46.347	4.283	0.0	47.634	5.013	0.0	50.192	3.347	0.0	46.961	4.568	0.0	48.252	4.404	0.0	49.106	4.57
105	12522	12523	NS	1	0.0	44.636	3.392	0.0	46.014	4.242	0.0	42.815	3.814	0.0	40.038	4.913	0.0	44.302	3.307	0.0	43.605	3.839	0.0	43.183	3.746	0.0	43.254	4.142
106	12522	12523	NS	1	0.0	44.342	0.934	0.0	38.625	1.256	0.0	36.867	1.182	0.0	39.312	1.598	0.0	44.529	0.934	0.0	38.502	1.127	0.0	37.201	1.137	0.0	38.877	1.289
107	12522	12523	SN	1	0.0	51.916	1.021	0.0	40.958	1.6	0.0	39.902	1.351	0.0	37.717	1.719	0.0	52.68	1.012	0.0	40.355	1.484	0.0	39.782	1.323	0.0	37.552	1.547
108	12522	12523	NS	1	0.0	39.025	0.915	0.0	38.625	1.2	0.0	45.044	1.129	0.0	39.312	1.52	0.0	39.063	0.908	0.0	38.502	1.072	0.0	41.584	1.09	0.0	38.877	1.234
109	12522	12523	NS	1	0.0	38.916	0.929	0.0	38.625	1.203	0.0	36.867	1.136	0.0	39.312	1.526	0.0	39.059	0.924	0.0	38.502	1.076	0.0	37.201	1.086	0.0	38.877	1.234
110	12522	12523	SN	1	0.0	51.916	1.012	0.0	40.958	1.602	0.0	39.902	1.362	0.0	40.836	1.714	0.0	52.68	1.008	0.0	40.38	1.484	0.0	39.272	1.33	0.0	38.083	1.538
111	12522	12523	NS	1	0.0	47.907	3.322	0.0	46.014	4.01	0.0	42.815	3.723	0.0	40.038	4.654	0.0	47.22	3.231	0.0	43.605	3.618	0.0	43.183	3.609	0.0	43.254	3.924
112	12523	12524	SN	1	0.0	38.277	2.714	0.0	43.036	3.228	0.0	46.218	3.268	0.0	49.114	4.249	0.0	38.015	2.673	0.0	40.696	3.168	0.0	45.788	3.169	0.0	48.336	3.971
113	12523	12524	SN	1	0.0	47.357	0.824	0.0	36.209	1.097	0.0	38.055	1.004	0.0	36.367	1.592	0.0	48.391	0.829	0.0	37.421	1.045	0.0	34.535	0.9	0.0	33.803	1.297
114	12523	12524	NS	1	0.0	45.991	2.031	0.0	47.774	2.702	0.0	41.31	2.421	0.0	40.398	3.254	0.0	45.573	2.031	0.0	45.39	2.55	0.0	42.353	2.25	0.0	43.065	2.733
115	12523	12524	NS	1	0.0	49.694	2.061	0.0	47.993	2.732	0.0	41.337	2.393	0.0	44.456	3.218	0.0	48.318	2.051	0.0	45.608	2.57	0.0	42.246	2.215	0.0	40.596	2.762
116	12523	12524	SN	1	0.0	38.277	2.744	0.0	43.748	3.218	0.0	39.404	3.282	0.0	49.114	4.256	0.0	38.015	2.704	0.0	41.408	3.168	0.0	39.335	3.169	0.0	48.336	3.985
117	12523	12524	SN	1	0.0	47.357	0.836	0.0	36.152	1.097	0.0	38.055	1.015	0.0	37.051	1.601	0.0	48.391	0.845	0.0	37.026	1.045	0.0	34.535	0.909	0.0	35.988	1.297
118	12523	12524	NS	1	0.0	44.673	0.604	0.0	48.181	0.824	0.0	42.733	0.751	0.0	39.903	1.032	0.0	44.997	0.577	0.0	45.608	0.762	0.0	44.73	0.691	0.0	36.617	0.856
119	12523	12524	NS	1	0.0	49.694	2.171	0.0	47.993	3.027	0.0	41.337	2.502	0.0	44.456	3.548	0.0	48.318	2.183	0.0	45.608	2.847	0.0	42.246	2.376	0.0	40.596	3.059
120	12523	12524	NS	1	0.0	44.951	0.611	0.0	47.839	0.819	0.0	38.033	0.753	0.0	45.98	1.052	0.0	45.254	0.595	0.0	45.265	0.76	0.0	38.817	0.68	0.0	40.903	0.854
121	12524	12525	NS	1	0.0	40.219	2.731	0.0	49.857	3.343	0.0	39.736	3.529	0.0	46.334	4.449	0.0	41.204	2.751	0.0	48.1	3.06	0.0	38.254	3.408	0.0	45.639	3.921
122	12524	12525	SN	1	0.0	41.699	1.254	0.0	46.585	1.53	0.0	36.758	1.322	0.0	37.509	1.867	0.0	41.752	1.278	0.0	48.336	1.498	0.0	36.316	1.272	0.0	38.41	1.758
123	12524	12525	SN	1	0.0	38.802	1.274	0.0	46.585	1.542	0.0	36.758	1.306	0.0	36.718	1.854	0.0	38.078	1.312	0.0	48.336	1.515	0.0	36.316	1.263	0.0	37.748	1.749
124	12524	12525	NS	1	0.0	44.134	0.886	0.0	40.33	1.052	0.0	43.092	1.119	0.0	39.176	1.403	0.0	44.707	0.878	0.0	38.233	0.932	0.0	41.589	1.051	0.0	38.84	1.171
125	12524	12525	NS	1	0.0	40.219	2.731	0.0	49.857	3.343	0.0	39.736	3.522	0.0	46.511	4.449	0.0	41.204	2.731	0.0	48.1	3.05	0.0	38.254	3.401	0.0	45.814	3.921
126	12524	12525	NS	1	0.0	44.134	0.811	0.0	40.519	0.99	0.0	43.092	1.056	0.0	40.559	1.268	0.0	44.707	0.802	0.0	41.118	0.87	0.0	41.589	0.99	0.0	38.84	1.054
127	12524	12525	SN	1	0.0	46.234	5.037	0.0	49.006	5.917	0.0	46.743	4.597	0.0	38.667	5.393	0.0	45.603	5.22	0.0	47.773	5.603	0.0	44.895	4.62	0.0	37.109	5.24
128	12524	12525	SN	1	0.0	46.234	5.047	0.0	48.587	5.884	0.0	50.265	4.62	0.0	38.667	5.462	0.0	45.603	5.209	0.0	47.773	5.646	0.0	47.335	4.681	0.0	37.109	5.24
129	12524	12525	NS	1	0.0	38.748	2.881	0.0	49.857	3.43	0.0	39.736	3.583	0.0	43.548	4.89	0.0	38.327	2.893	0.0	48.1	3.095	0.0	37.885	3.516	0.0	40.369	4.344
130	12526	12527	SN	1	0.0	43.927	3.156	0.0	45.929	4.282	0.0	39.377	3.333	0.0	39.961	4.042	0.0	43.82	3.297	0.0	43.623	4.231	0.0	38.672	3.255	0.0	37.877	3.862
131	12526	12527	NS	1	0.0	54.894	5.362	0.0	51.828	6.337	0.0	40.152	3.943	0.0	47.047	5.171	0.0	54.96	5.352	0.0	53.404	6.116	0.0	42.639	3.964	0.0	45.94	4.852
132	12526	12527	NS	1	0.0	53.913	1.401	0.0	42.21	1.865	0.0	43.898	1.259	0.0	45.109	1.555	0.0	53.138	1.436	0.0	42.583	1.774	0.0	45.019	1.243	0.0	41.751	1.399
133	12526	12527	SN	1	0.0	43.927	3.188	0.0	45.929	4.326	0.0	39.377	3.367	0.0	39.961	4.092	0.0	43.82	3.331	0.0	43.623	4.274	0.0	38.672	3.288	0.0	37.877	3.903
134	12526	12527	SN	1	0.0	43.146	0.903	0.0	41.15	1.302	0.0	35.695	1.063	0.0	46.718	1.521	0.0	43.932	0.887	0.0	41.544	1.229	0.0	35.738	1.042	0.0	42.607	1.379
135	12526	12527	SN	1	0.0	43.146	0.912	0.0	41.15	1.314	0.0	35.695	1.074	0.0	46.718	1.535	0.0	43.932	0.896	0.0	41.544	1.24	0.0	35.738	1.054	0.0	42.607	1.394
136	12527	12528	SN	1	0.0	45.878	4.878	0.0	43.361	5.577	0.0	39.138	4.237	0.0	42.249	5.686	0.0	48.589	5.029	0.0	45.694	5.456	0.0	39.262	4.258	0.0	42.324	5.351
137	12527	12528	SN	1	0.0	51.128	1.308	0.0	41.948	1.708	0.0	36.155	1.445	0.0	39.775	1.992	0.0	50.959	1.311	0.0	42.071	1.577	0.0	37.11	1.404	0.0	38.84	1.737
138	12527	12528	SN	1	0.0	45.878	4.931	0.0	43.361	5.638	0.0	39.138	4.307	0.0	42.249	5.702	0.0	48.589	5.064	0.0	45.694	5.526	0.0	39.262	4.343	0.0	42.324	5.399
139	12527	12528	NS	1	0.0	46.384	3.075	0.0	47.561	4.703	0.0	40.785	2.968	0.0	44.722	4.002	0.0	47.697	2.984	0.0	47.506	4.341	0.0	42.49	2.996	0.0	44.589	3.711

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12527	12528	SN	1	0.0	45.878	4.878	0.0	43.361	5.577	0.0	39.138	4.23	0.0	42.249	5.686	0.0	48.589	5.029	0.0	45.694	5.456	0.0	39.262	4.251	0.0	42.324	5.351
141	12527	12528	NS	1	0.0	46.524	3.095	0.0	46.959	4.682	0.0	39.252	3.068	0.0	44.724	4.073	0.0	47.839	3.045	0.0	46.904	4.26	0.0	39.709	2.996	0.0	43.532	3.718
142	12527	12528	SN	1	0.0	51.128	1.303	0.0	41.948	1.686	0.0	36.082	1.43	0.0	39.775	1.969	0.0	50.959	1.291	0.0	42.071	1.557	0.0	37.203	1.391	0.0	38.84	1.704
143	12528	12529	NS	1	0.0	47.318	2.686	0.0	47.258	3.883	0.0	40.943	2.215	0.0	41.778	3.628	0.0	46.988	2.717	0.0	48.731	3.681	0.0	39.906	2.08	0.0	42.736	3.032
144	12528	12529	SN	1	0.0	42.606	0.795	0.0	41.255	1.101	0.0	45.304	1.195	0.0	38.418	1.843	0.0	42.235	0.818	0.0	41.474	0.937	0.0	45.163	1.155	0.0	38.424	1.548
145	12528	12529	NS	1	0.0	48.91	0.576	0.0	46.719	0.959	0.0	44.939	0.507	0.0	49.11	1.103	0.0	50.232	0.592	0.0	48.432	0.866	0.0	42.595	0.447	0.0	49.278	0.848
146	12528	12529	NS	1	0.0	46.907	2.586	0.0	56.892	4.012	0.0	50.966	2.165	0.0	42.846	3.868	0.0	47.687	2.616	0.0	55.321	3.681	0.0	51.626	1.973	0.0	44.335	3.044
147	12528	12529	SN	1	0.0	49.816	3.375	0.0	43.672	4.561	0.0	37.7	4.08	0.0	40.658	4.832	0.0	49.686	3.396	0.0	40.664	4.25	0.0	37.408	3.957	0.0	38.96	4.428
148	12528	12529	SN	1	0.0	42.606	0.813	0.0	41.255	1.124	0.0	45.304	1.222	0.0	38.418	1.873	0.0	42.235	0.836	0.0	41.474	0.957	0.0	45.163	1.18	0.0	38.424	1.579
149	12528	12529	SN	1	0.379	49.982	3.365	0.0	44.64	4.458	0.0	38.243	3.984	0.0	40.658	4.698	0.273	49.851	3.415	0.0	41.418	4.194	0.0	37.928	3.87	0.0	41.825	4.304
150	12528	12529	SN	1	0.0	49.816	3.305	0.0	43.672	4.458	0.0	37.7	3.991	0.0	40.658	4.712	0.0	49.686	3.325	0.0	40.664	4.154	0.0	37.408	3.878	0.0	38.96	4.319
151	12528	12529	SN	1	0.0	42.606	0.795	0.0	41.255	1.09	0.0	45.304	1.188	0.0	38.418	1.856	0.0	42.235	0.82	0.0	41.474	0.926	0.0	45.163	1.158	0.0	38.491	1.572
152	12529	12530	SN	1	0.0	49.748	1.407	0.0	38.045	2.088	0.0	40.898	2.404	0.0	48.222	3.252	0.0	50.55	1.377	0.0	38.751	1.796	0.0	41.79	2.163	0.0	44.793	2.838
153	12529	12530	SN	1	0.0	49.748	1.456	0.0	38.045	2.159	0.0	40.898	2.453	0.0	48.222	3.356	0.0	50.55	1.425	0.0	38.751	1.856	0.0	41.79	2.225	0.0	44.793	2.914
154	12529	12530	SN	1	0.0	49.748	1.397	0.0	36.907	2.078	0.0	40.898	2.411	0.0	48.222	3.244	0.0	50.55	1.387	0.0	38.751	1.786	0.0	41.79	2.163	0.0	44.793	2.817
155	12529	12530	NS	1	0.0	53.781	2.651	0.0	51.614	3.637	0.0	48.102	3.153	0.0	40.301	4.335	0.0	54.858	2.732	0.0	48.118	3.386	0.0	48.896	3.053	0.0	38.426	4.143
156	12529	12530	NS	1	0.0	53.337	2.591	0.0	51.187	3.607	0.0	48.132	3.188	0.0	40.346	4.342	0.0	54.413	2.692	0.0	47.903	3.346	0.0	48.925	3.103	0.0	38.384	4.172
157	12529	12530	SN	1	0.0	48.525	0.416	0.0	48.18	0.737	0.0	42.495	0.8	0.0	38.052	1.259	0.0	48.77	0.414	0.0	44.623	0.648	0.0	41.07	0.725	0.0	37.669	0.981
158	12529	12530	SN	1	0.0	48.525	0.402	0.0	48.18	0.714	0.0	42.495	0.781	0.0	38.977	1.228	0.0	48.77	0.391	0.0	44.623	0.628	0.0	41.07	0.71	0.0	37.669	0.952
159	12529	12530	SN	1	0.0	48.525	0.411	0.0	47.719	0.71	0.0	42.495	0.776	0.0	37.216	1.235	0.0	48.77	0.4	0.0	44.167	0.635	0.0	41.07	0.691	0.0	37.182	0.964
160	12530	12531	SN	1	0.0	44.769	3.971	0.0	52.405	4.989	0.0	44.473	3.438	0.0	45.565	4.813	0.0	43.668	3.908	0.0	52.944	4.615	0.0	42.301	3.334	0.0	43.257	4.465
161	12530	12531	SN	1	0.0	41.418	1.002	0.0	43.969	1.33	0.0	38.127	1.007	0.0	40.307	1.573	0.0	41.397	1.031	0.0	42.298	1.27	0.0	39.51	0.979	0.0	37.913	1.435
162	12530	12531	NS	1	0.0	42.071	1.53	0.0	47.219	1.53	0.0	44.732	1.438	0.0	40.937	1.904	0.0	42.341	1.526	0.0	46.762	1.383	0.0	41.155	1.367	0.0	39.503	1.537
163	12530	12531	SN	1	0.0	41.418	0.952	0.0	43.969	1.266	0.0	38.127	0.964	0.0	40.307	1.494	0.0	41.397	0.983	0.0	42.298	1.209	0.0	39.51	0.934	0.0	37.913	1.361
164	12530	12531	NS	1	0.0	49.481	5.421	0.0	59.518	5.756	0.0	51.104	4.849	0.0	44.501	6.026	0.0	50.418	5.391	0.0	60.427	5.343	0.0	49.381	4.622	0.0	42.49	5.181
165	12530	12531	SN	1	0.0	44.769	3.761	0.0	52.405	4.767	0.0	44.473	3.284	0.0	45.565	4.615	0.0	43.668	3.701	0.0	52.944	4.391	0.0	42.301	3.164	0.0	43.257	4.249
166	12530	12531	SN	1	0.0	41.761	0.965	0.0	43.969	1.25	0.0	38.127	0.969	0.0	40.307	1.485	0.0	41.743	0.988	0.0	42.299	1.212	0.0	39.51	0.941	0.0	37.905	1.377
167	12530	12531	NS	1	0.0	52.236	5.34	0.0	51.868	5.594	0.0	51.746	4.927	0.0	46.75	6.175	0.0	52.169	5.27	0.0	52.111	5.392	0.0	48.941	4.784	0.0	45.6	5.409
168	12530	12531	SN	1	0.0	44.769	3.771	0.0	49.598	4.828	0.0	44.473	3.334	0.0	45.565	4.608	0.0	43.668	3.711	0.0	51.001	4.412	0.0	42.301	3.199	0.0	43.257	4.249
169	12531	12532	NS	1	0.0	51.656	3.792	0.0	56.428	5.194	0.0	42.654	4.024	0.0	42.278	5.235	0.0	50.849	3.782	0.0	58.994	4.622	0.0	43.125	3.867	0.0	38.885	4.455
170	12531	12532	SN	1	0.0	43.598	1.087	0.0	47.997	1.421	0.0	39.705	1.028	0.0	39.014	1.612	0.0	43.22	1.096	0.0	47.964	1.307	0.0	38.285	0.966	0.0	39.541	1.384
171	12531	12532	SN	1	0.0	50.769	4.697	0.0	47.88	5.491	0.0	47.985	3.824	0.0	46.99	4.974	0.0	51.456	4.616	0.0	49.339	5.057	0.0	47.958	3.582	0.0	43.969	4.647
172	12531	12532	SN	1	0.0	43.598	1.172	0.0	47.997	1.507	0.0	39.705	1.107	0.0	39.014	1.712	0.0	43.22	1.182	0.0	47.964	1.392	0.0	38.285	1.04	0.0	39.541	1.48
173	12531	12532	SN	1	0.0	43.598	1.087	0.0	47.997	1.421	0.0	39.705	1.028	0.0	39.014	1.61	0.0	43.22	1.096	0.0	47.964	1.307	0.0	38.285	0.966	0.0	39.541	1.384
174	12531	12532	SN	1	0.0	50.769	4.697	0.0	47.88	5.48	0.0	48.045	3.824	0.0	46.99	4.967	0.0	51.456	4.616	0.0	49.339	5.057	0.0	48.017	3.582	0.0	43.969	4.639
175	12531	12532	SN	1	0.0	50.769	5.05	0.0	47.88	5.772	0.0	41.979	4.079	0.0	46.99	5.274	0.0	51.456	4.964	0.0	49.339	5.358	0.0	41.72	3.85	0.0	43.969	4.966

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	12531	12532	NS	1	0.0	51.654	3.731	0.0	52.023	5.134	0.0	42.655	4.081	0.0	44.072	5.263	0.0	50.849	3.741	0.0	49.943	4.632	0.0	43.125	3.888	0.0	40.717	4.469
177	12532	12533	SN	1	0.0	53.18	3.603	0.0	54.352	4.577	0.0	48.74	3.457	0.0	47.923	4.392	0.0	52.538	3.603	0.0	52.04	4.03	0.0	48.576	3.153	0.0	49.456	3.634
178	12532	12533	SN	1	0.0	42.428	1.0	0.0	43.041	1.419	0.0	38.986	0.969	0.0	42.79	1.265	0.0	41.079	1.002	0.0	41.422	1.285	0.0	37.274	0.85	0.0	41.563	1.083
179	12532	12533	NS	1	0.0	52.248	1.777	0.0	44.235	3.046	0.0	42.145	2.826	0.0	40.876	3.754	0.0	53.056	1.817	0.0	46.388	2.754	0.0	40.133	2.562	0.0	41.657	3.186
180	12532	12533	NS	1	0.0	52.733	1.777	0.0	43.83	3.025	0.0	49.827	2.833	0.0	46.642	3.754	0.0	53.543	1.817	0.0	45.984	2.704	0.0	48.169	2.527	0.0	42.099	3.144
181	12532	12533	SN	1	0.0	42.428	1.0	0.0	43.041	1.419	0.0	38.986	0.969	0.0	42.79	1.265	0.0	41.079	1.002	0.0	41.422	1.285	0.0	37.274	0.85	0.0	41.563	1.083
182	12532	12533	SN	1	0.0	42.428	1.103	0.0	43.041	1.55	0.0	38.986	1.075	0.0	42.79	1.39	0.0	41.079	1.108	0.0	41.422	1.403	0.0	37.274	0.943	0.0	41.563	1.203
183	12532	12533	SN	1	0.0	53.18	3.987	0.0	54.352	4.831	0.0	48.74	3.829	0.0	47.923	4.747	0.0	52.538	3.987	0.0	52.04	4.314	0.0	48.576	3.49	0.0	49.456	3.999
184	12532	12533	SN	1	0.0	53.18	3.603	0.0	54.352	4.577	0.0	48.74	3.457	0.0	47.923	4.392	0.0	52.538	3.603	0.0	52.04	4.03	0.0	48.576	3.153	0.0	49.456	3.634
185	12533	12534	SN	1	0.0	44.858	4.782	0.0	51.979	6.206	0.0	39.954	4.388	0.0	41.695	5.536	0.0	45.176	4.923	0.0	52.417	5.953	0.0	40.594	4.607	0.0	40.609	5.615
186	12533	12534	NS	1	0.0	56.456	5.824	0.0	47.818	7.573	0.0	44.388	5.909	0.0	43.646	7.629	0.0	55.963	5.955	0.0	50.639	7.312	0.0	44.747	6.087	0.0	41.345	7.139
187	12533	12534	NS	1	0.0	56.462	5.875	0.0	47.812	7.553	0.0	45.292	5.959	0.0	49.688	7.721	0.0	55.97	6.036	0.0	50.629	7.352	0.0	44.592	6.066	0.0	50.681	7.175
188	12533	12534	SN	1	0.0	44.858	4.782	0.0	51.979	6.206	0.0	39.954	4.388	0.0	41.695	5.536	0.0	45.176	4.923	0.0	52.417	5.953	0.0	40.594	4.607	0.0	40.609	5.615
189	12533	12534	SN	1	0.0	44.506	1.361	0.0	42.702	1.749	0.0	43.068	1.474	0.0	40.723	1.784	0.0	44.226	1.374	0.0	41.641	1.708	0.0	44.393	1.515	0.0	41.909	1.803
190	12533	12534	SN	1	0.0	44.506	1.361	0.0	42.702	1.749	0.0	43.068	1.474	0.0	40.723	1.784	0.0	44.226	1.374	0.0	41.641	1.708	0.0	44.393	1.515	0.0	41.909	1.803
191	12534	12535	NS	1	0.0	50.101	3.538	0.0	48.562	4.671	0.0	47.151	3.843	0.0	43.082	5.046	0.0	51.229	3.569	0.0	46.183	4.295	0.0	46.105	3.772	0.0	42.739	4.464
192	12534	12535	SN	1	0.0	50.098	3.788	0.0	49.144	4.454	0.0	48.614	3.401	0.0	49.357	4.25	0.0	49.388	3.838	0.0	50.661	4.066	0.0	48.605	3.209	0.0	48.501	3.774
193	12534	12535	SN	1	0.0	42.445	0.832	0.0	47.08	1.053	0.0	43.533	1.067	0.0	46.433	1.442	0.0	42.712	0.841	0.0	46.548	0.943	0.0	43.419	1.039	0.0	46.184	1.202
194	12534	12535	NS	1	0.0	44.762	0.947	0.0	43.279	1.378	0.0	41.214	1.246	0.0	40.513	1.69	0.0	45.06	0.956	0.0	46.306	1.191	0.0	42.152	1.168	0.0	38.853	1.436
195	12534	12535	NS	1	0.0	45.901	0.949	0.0	46.822	1.378	0.0	45.961	1.277	0.0	39.858	1.665	0.0	46.199	0.96	0.0	48.668	1.205	0.0	44.058	1.197	0.0	37.53	1.452
196	12534	12535	NS	1	0.0	51.39	3.528	0.0	48.706	4.691	0.0	48.302	3.886	0.0	43.577	5.031	0.0	52.509	3.538	0.0	46.06	4.326	0.0	46.346	3.857	0.0	41.194	4.436
197	12535	12536	NS	1	0.0	46.272	2.943	0.0	52.694	3.597	0.0	40.14	2.982	0.0	42.824	4.341	0.0	46.38	2.893	0.0	49.462	3.173	0.0	40.668	2.847	0.0	44.09	3.605
198	12535	12536	SN	1	0.0	47.754	0.726	0.0	42.249	0.999	0.0	39.367	0.829	0.0	37.444	1.137	0.0	47.428	0.712	0.0	43.757	0.849	0.0	41.159	0.742	0.0	37.279	0.896
199	12535	12536	NS	1	0.628	46.272	2.773	0.0	52.694	3.675	0.0	40.14	3.058	0.0	43.038	4.449	0.351	46.38	2.783	0.0	49.462	3.222	0.0	40.668	2.949	0.0	43.49	3.686
200	12535	12536	NS	1	0.0	40.032	0.691	0.0	45.615	1.06	0.0	37.42	0.961	0.0	37.185	1.374	0.0	40.6	0.662	0.0	42.396	0.899	0.0	35.724	0.89	0.0	34.69	1.105
201	12535	12536	SN	1	0.0	46.41	2.674	0.0	53.027	3.857	0.0	46.743	2.832	0.0	43.896	3.829	0.0	46.179	2.734	0.0	53.786	3.513	0.0	47.725	2.647	0.0	42.144	3.146
202	12535	12536	NS	1	0.0	40.032	0.674	0.0	45.615	1.087	0.0	36.027	1.004	0.0	37.185	1.403	0.0	40.6	0.658	0.0	42.396	0.898	0.0	35.724	0.922	0.0	34.69	1.127
203	12536	12537	SN	1	0.0	50.48	3.817	0.0	54.699	5.636	0.0	44.835	3.551	0.0	48.675	5.818	0.0	51.352	3.918	0.0	55.405	5.287	0.0	44.888	3.315	0.0	47.991	5.34
204	12536	12537	SN	1	0.0	42.058	1.111	0.0	50.183	1.799	0.0	38.774	0.966	0.0	46.011	1.795	0.0	43.193	1.127	0.0	48.435	1.656	0.0	39.931	0.899	0.0	46.909	1.636
205	12536	12537	NS	1	0.0	43.523	3.523	0.0	44.934	4.457	0.0	39.151	3.417	0.0	41.439	4.223	0.0	44.086	3.543	0.0	42.849	4.105	0.0	38.039	3.246	0.0	43.867	3.592
206	12536	12537	NS	1	0.0	45.932	1.018	0.0	42.037	1.245	0.0	39.012	1.142	0.0	45.042	1.476	0.0	44.476	0.984	0.0	39.816	1.053	0.0	39.24	1.03	0.0	39.335	1.152
207	12537	12538	NS	1	0.0	43.437	2.5	0.0	46.124	3.414	0.0	38.386	2.113	0.0	37.143	3.22	0.0	44.06	2.369	0.0	47.238	3.13	0.0	37.254	2.022	0.0	40.008	2.528
208	12537	12538	NS	1	0.0	42.915	2.463	0.0	56.92	3.193	0.0	38.386	2.122	0.0	36.785	2.974	0.0	44.06	2.331	0.0	56.806	2.9	0.0	37.254	2.03	0.0	40.008	2.354
209	12537	12538	NS	1	0.0	43.294	0.528	0.0	40.304	0.752	0.0	36.738	0.692	0.0	45.595	1.086	0.0	44.057	0.492	0.0	41.073	0.659	0.0	35.392	0.601	0.0	42.746	0.818
210	12537	12538	SN	1	0.0	43.43	3.569	0.0	43.236	4.826	0.0	44.046	3.718	0.0	42.603	5.223	0.0	43.566	3.488	0.0	44.393	4.634	0.0	43.715	3.575	0.0	40.589	4.645
211	12537	12538	NS	1	0.0	43.294	0.517	0.0	40.304	0.714	0.0	42.437	0.671	0.0	37.844	1.0	0.0	44.057	0.478	0.0	41.073	0.63	0.0	40.256	0.585	0.0	37.845	0.765

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	12538	12539	NS	1	0.0	45.564	2.535	0.0	45.162	4.227	0.0	41.781	2.466	0.0	43.529	3.901	0.0	47.04	2.512	0.0	45.079	3.846	0.0	42.388	2.311	0.0	42.256	3.389
213	12538	12539	SN	1	0.0	39.467	0.884	0.0	44.735	1.286	0.0	37.504	1.144	0.0	38.327	1.812	0.0	39.905	0.875	0.0	43.312	1.194	0.0	39.251	1.036	0.0	38.499	1.504
214	12538	12539	NS	1	0.0	37.867	0.617	0.0	45.951	1.088	0.0	42.784	0.714	0.0	41.65	1.215	0.0	37.94	0.594	0.0	42.935	1.026	0.0	41.078	0.653	0.0	38.369	1.029
215	12538	12539	SN	1	0.0	44.908	3.907	0.0	49.383	4.748	0.0	44.499	3.52	0.0	43.42	5.139	0.0	45.013	4.005	0.0	47.831	4.485	0.0	45.073	3.35	0.0	40.851	4.384
216	12538	12539	NS	1	0.0	46.193	2.581	0.0	45.33	3.795	0.0	41.781	2.747	0.0	43.692	3.506	0.0	47.04	2.561	0.0	45.925	3.392	0.0	42.388	2.69	0.0	42.256	3.1

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	12510	12511	SN	1	0.0	32.445	12.355	0.0	24.525	11.861	0.0	137.61	9.996	0.0	15.767	11.473	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.135	0.0
2	12510	12511	SN	1	0.0	32.445	12.355	0.0	24.525	11.861	0.0	137.61	9.996	0.0	15.767	11.473	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.817	0.0	0.0	2.135	0.0
3	12510	12511	SN	1	0.0	23.268	5.786	0.0	230.646	7.329	0.0	130.766	2.548	0.0	47.969	3.598	0.0	1.395	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.135	0.0
4	12510	12511	SN	1	0.0	23.268	5.731	0.0	230.646	7.143	0.0	130.766	2.533	0.0	14.278	3.38	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
5	12510	12511	SN	1	0.0	32.445	12.18	0.0	24.58	12.402	0.0	137.61	9.955	0.0	76.035	12.297	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.136	0.0
6	12510	12511	SN	1	0.0	23.268	5.731	0.0	230.646	7.143	0.0	130.766	2.533	0.0	14.278	3.38	0.0	1.395	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.128	0.0
7	12511	12512	NS	1	0.0	219.503	5.784	0.0	24.553	7.607	0.0	351.557	3.477	0.0	77.287	3.908	0.0	1.436	0.0	0.0	1.819	0.0	0.0	1.899	0.0	0.0	2.18	0.0
8	12511	12512	NS	1	0.0	219.503	5.784	0.0	24.553	7.607	0.0	351.557	3.477	0.0	77.287	3.908	0.0	1.436	0.0	0.0	1.819	0.0	0.0	1.899	0.0	0.0	2.18	0.0
9	12511	12512	SN	1	0.0	23.246	5.813	0.0	25.551	7.346	0.0	121.54	2.43	0.0	266.35	3.458	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.137	0.0
10	12511	12512	SN	1	0.0	23.246	5.833	0.0	25.551	7.378	0.0	121.54	2.435	0.0	266.35	3.545	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.137	0.0
11	12511	12512	SN	1	0.0	32.307	12.27	0.0	24.575	12.433	0.0	134.599	9.807	0.0	185.511	12.332	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.137	0.0
12	12511	12512	SN	1	0.0	32.307	12.317	0.0	24.575	12.224	0.0	134.599	9.83	0.0	185.511	12.066	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.815	0.0	0.0	2.136	0.0
13	12511	12512	NS	1	0.0	143.895	9.884	0.0	33.018	14.643	0.0	350.134	10.94	0.0	78.081	12.487	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.888	0.0	0.0	2.18	0.0
14	12511	12512	SN	1	0.0	32.307	12.27	0.0	24.575	12.433	0.0	134.599	9.807	0.0	185.511	12.332	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.137	0.0
15	12511	12512	NS	1	0.0	143.895	9.884	0.0	33.018	14.643	0.0	350.134	10.94	0.0	78.081	12.487	0.0	1.426	0.0	0.0	1.822	0.0	0.0	1.888	0.0	0.0	2.18	0.0
16	12511	12512	SN	1	0.0	23.246	5.833	0.0	25.551	7.378	0.0	121.54	2.435	0.0	266.35	3.545	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.137	0.0
17	12512	12513	NS	1	0.0	23.273	9.708	0.0	32.88	14.705	0.0	354.937	10.887	0.0	74.734	12.497	0.0	1.407	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.178	0.0
18	12512	12513	NS	1	0.0	23.273	9.708	0.0	32.88	14.715	0.0	354.937	10.873	0.0	74.723	12.504	0.0	1.407	0.0	0.0	1.819	0.0	0.0	1.892	0.0	0.0	2.178	0.0
19	12512	12513	SN	1	0.0	23.246	5.83	0.0	66.999	7.394	0.0	137.853	2.629	0.0	17.984	3.56	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.137	0.0
20	12512	12513	SN	1	0.0	23.246	5.83	0.0	66.999	7.394	0.0	137.853	2.627	0.0	17.984	3.56	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.137	0.0
21	12512	12513	SN	1	0.0	32.318	12.302	0.0	51.943	12.27	0.0	137.268	10.013	0.0	24.895	12.114	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.137	0.0
22	12512	12513	SN	1	0.0	32.318	12.302	0.0	51.943	12.27	0.0	137.268	10.012	0.0	24.895	12.114	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.137	0.0
23	12512	12513	NS	1	0.0	25.49	5.763	0.0	24.553	7.583	0.0	151.475	3.426	0.0	75.23	3.896	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.899	0.0	0.0	2.179	0.0
24	12512	12513	NS	1	0.0	25.49	5.768	0.0	24.542	7.581	0.0	151.475	3.429	0.0	75.241	3.894	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.899	0.0	0.0	2.179	0.0
25	12512	12513	SN	1	0.0	23.246	5.842	0.0	66.999	7.434	0.0	137.853	2.628	0.0	121.278	3.637	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.824	0.0	0.0	2.138	0.0
26	12512	12513	SN	1	0.0	32.318	12.268	0.0	51.943	12.418	0.0	137.268	9.972	0.0	68.656	12.339	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.137	0.0
27	12513	12514	SN	1	0.0	24.415	5.812	0.0	25.981	7.372	0.0	141.906	2.674	0.0	48.78	3.615	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.137	0.0
28	12513	12514	NS	1	0.0	25.126	9.659	0.0	37.32	14.695	0.0	356.796	10.887	0.0	77.083	12.505	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.177	0.0
29	12513	12514	SN	1	0.0	24.415	5.812	0.0	25.981	7.372	0.0	141.906	2.674	0.0	48.786	3.615	0.0	1.403	0.0	0.0	1.782	0.0	0.0	1.825	0.0	0.0	2.137	0.0
30	12513	12514	SN	1	0.0	32.483	12.216	0.0	24.586	12.37	0.0	144.785	9.911	0.0	75.103	12.19	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.139	0.0
31	12513	12514	SN	1	0.0	32.483	12.206	0.0	24.586	12.37	0.0	144.785	9.911	0.0	75.098	12.183	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors

32	12513	12514	SN	1	0.0	24.415	5.797	0.0	25.981	7.302	0.0	141.906	2.67	0.0	16.253	3.503	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.825	0.0	0.0	2.134	0.0
33	12513	12514	NS	1	0.0	25.507	5.759	0.0	24.553	7.543	0.0	138.192	3.375	0.0	77.508	3.883	0.0	1.42	0.0	0.0	1.818	0.0	0.0	1.897	0.0	0.0	2.179	0.0
34	12513	12514	SN	1	0.0	32.483	12.269	0.0	24.58	12.069	0.0	144.785	9.939	0.0	21.58	11.803	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.826	0.0	0.0	2.136	0.0
35	12514	12515	NS	1	0.0	25.512	5.782	0.0	24.547	7.533	0.0	343.615	3.341	0.0	97.285	3.831	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.897	0.0	0.0	2.178	0.0
36	12514	12515	SN	1	0.0	23.251	5.847	0.0	25.557	7.316	0.0	125.549	2.667	0.0	72.688	3.665	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
37	12514	12515	SN	1	0.0	23.251	5.84	0.0	25.557	7.32	0.0	125.549	2.655	0.0	72.688	3.667	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
38	12514	12515	NS	1	0.0	92.021	9.721	0.0	32.969	14.67	0.0	133.664	10.862	0.0	70.542	12.44	0.0	1.419	0.0	0.0	1.821	0.0	0.0	1.895	0.0	0.0	2.177	0.0
39	12514	12515	NS	1	0.0	92.021	9.711	0.0	32.969	14.68	0.0	133.664	10.869	0.0	70.553	12.426	0.0	1.418	0.0	0.0	1.821	0.0	0.0	1.896	0.0	0.0	2.177	0.0
40	12514	12515	NS	1	0.0	25.512	5.785	0.0	24.547	7.535	0.0	343.604	3.343	0.0	97.279	3.832	0.0	1.439	0.0	0.0	1.818	0.0	0.0	1.897	0.0	0.0	2.178	0.0
41	12514	12515	SN	1	0.0	23.251	5.819	0.0	25.557	7.194	0.0	125.549	2.64	0.0	14.731	3.457	0.0	1.396	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.132	0.0
42	12514	12515	SN	1	0.0	32.152	12.228	0.0	24.58	12.315	0.0	138.057	9.799	0.0	75.44	12.279	0.0	1.404	0.0	0.0	1.785	0.0	0.0	1.823	0.0	0.0	2.141	0.0
43	12514	12515	SN	1	0.0	32.152	12.337	0.0	24.58	11.907	0.0	138.057	9.865	0.0	19.115	11.7	0.0	1.404	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.135	0.0
44	12515	12516	SN	1	0.0	23.251	5.852	0.0	25.534	7.457	0.0	122.356	2.671	0.0	46.354	3.738	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.137	0.0
45	12515	12516	SN	1	0.0	23.251	5.854	0.0	25.534	7.457	0.0	122.356	2.671	0.0	46.348	3.738	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.837	0.0	0.0	2.137	0.0
46	12515	12516	SN	1	0.0	30.608	12.357	0.0	24.58	12.462	0.0	140.566	9.858	0.0	74.535	12.54	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.823	0.0	0.0	2.14	0.0
47	12515	12516	SN	1	0.0	30.608	12.357	0.0	24.58	12.462	0.0	140.566	9.858	0.0	74.524	12.54	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.823	0.0	0.0	2.14	0.0
48	12515	12516	SN	1	0.0	23.251	5.833	0.0	25.534	7.377	0.0	122.356	2.666	0.0	15.789	3.604	0.0	1.396	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.133	0.0
49	12515	12516	SN	1	0.0	30.608	12.422	0.0	24.58	12.118	0.0	140.566	9.915	0.0	20.405	12.092	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.823	0.0	0.0	2.135	0.0
50	12515	12516	NS	1	0.0	23.488	9.627	0.0	32.952	14.7	0.0	355.07	10.735	0.0	77.199	12.403	0.0	1.42	0.0	0.0	1.821	0.0	0.0	1.895	0.0	0.0	2.177	0.0
51	12515	12516	NS	1	0.0	25.501	5.717	0.0	24.547	7.499	0.0	334.024	3.281	0.0	64.967	3.788	0.0	1.444	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
52	12515	12516	NS	1	0.0	25.523	5.711	0.0	24.542	7.522	0.0	138.86	3.264	0.0	114.298	3.783	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
53	12515	12516	NS	1	0.0	24.928	9.631	0.0	32.952	14.61	0.0	346.952	10.81	0.0	72.693	12.365	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.179	0.0
54	12516	12517	NS	1	0.0	219.74	5.761	0.0	24.547	7.555	0.0	352.345	3.344	0.0	74.215	3.839	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
55	12516	12517	SN	1	0.0	32.329	12.504	0.0	24.448	11.733	0.0	136.656	9.822	0.0	82.8	11.379	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.817	0.0	0.0	2.134	0.0
56	12516	12517	NS	1	0.0	121.906	5.748	0.0	24.547	7.555	0.0	352.34	3.347	0.0	74.177	3.841	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
57	12516	12517	SN	1	0.0	23.257	5.875	0.0	25.54	7.404	0.0	129.773	2.651	0.0	244.709	3.654	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
58	12516	12517	SN	1	0.0	23.257	5.875	0.0	25.54	7.404	0.0	129.773	2.651	0.0	244.709	3.654	0.0	1.396	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.138	0.0
59	12516	12517	SN	1	0.0	32.329	12.291	0.0	24.58	12.414	0.0	136.656	9.806	0.0	82.8	12.382	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.14	0.0
60	12516	12517	SN	1	0.0	32.329	12.291	0.0	24.58	12.414	0.0	136.656	9.806	0.0	82.8	12.382	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.817	0.0	0.0	2.14	0.0
61	12516	12517	NS	1	0.0	122.957	9.713	0.0	32.969	14.682	0.0	349.108	10.918	0.0	73.609	12.423	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.178	0.0
62	12516	12517	NS	1	0.0	221.882	9.702	0.0	32.969	14.672	0.0	350.889	10.918	0.0	73.581	12.43	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.178	0.0
63	12516	12517	SN	1	0.0	23.257	5.797	0.0	25.54	7.161	0.0	129.773	2.642	0.0	244.709	3.39	0.0	1.396	0.0	0.0	1.777	0.0	0.0	1.822	0.0	0.0	2.13	0.0
64	12517	12518	SN	1	0.0	23.251	5.887	0.0	25.534	7.473	0.0	114.811	2.544	0.0	142.295	3.617	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.138	0.0
65	12517	12518	SN	1	0.0	31.094	12.474	0.0	24.244	11.527	0.0	137.869	9.901	0.0	242.486	11.272	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.809	0.0	0.0	2.133	0.0
66	12517	12518	NS	1	0.0	211.415	9.645	0.0	33.013	14.582	0.0	357.116	10.708	0.0	79.157	12.291	0.0	1.415	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.179	0.0
67	12517	12518	SN	1	0.0	23.251	5.762	0.0	25.534	7.149	0.0	114.811	2.521	0.0	142.295	3.294	0.0	1.396	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
68	12517	12518	NS	1	0.0	211.415	9.645	0.0	33.013	14.582	0.0	357.116	10.708	0.0	79.157	12.291	0.0	1.415	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.179	0.0

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

Normal
Deviations
Alarming
High Errors

69	12517	12518	SN	1	0.0	31.094	12.253	0.0	24.586	12.373	0.0	137.869	9.882	0.0	242.486	12.496	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.809	0.0	0.0	2.14	0.0
70	12517	12518	SN	1	0.0	31.094	12.263	0.0	24.586	12.373	0.0	137.869	9.882	0.0	242.486	12.503	0.0	1.404	0.0	0.0	1.783	0.0	0.0	1.809	0.0	0.0	2.14	0.0
71	12517	12518	SN	1	0.0	23.251	5.887	0.0	25.534	7.471	0.0	114.811	2.544	0.0	142.295	3.617	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.138	0.0
72	12517	12518	NS	1	0.0	200.84	5.718	0.0	24.547	7.468	0.0	355.527	3.312	0.0	126.029	3.751	0.0	1.447	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
73	12517	12518	NS	1	0.0	200.84	5.718	0.0	24.547	7.468	0.0	355.527	3.312	0.0	126.029	3.751	0.0	1.447	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
74	12518	12519	SN	1	0.0	23.262	5.845	0.0	189.771	7.441	0.0	129.393	2.441	0.0	169.721	3.653	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.135	0.0
75	12518	12519	SN	1	0.0	23.262	5.845	0.0	189.771	7.443	0.0	129.393	2.431	0.0	169.721	3.659	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.135	0.0
76	12518	12519	NS	1	0.0	209.104	5.715	0.0	24.542	7.539	0.0	134.668	3.305	0.0	76.554	3.737	0.0	1.442	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.177	0.0
77	12518	12519	SN	1	0.0	31.176	12.312	0.0	174.288	12.477	0.0	148.039	9.755	0.0	78.39	12.446	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.135	0.0
78	12518	12519	SN	1	0.0	31.176	12.312	0.0	174.288	12.477	0.0	148.039	9.748	0.0	78.39	12.46	0.0	1.404	0.0	0.0	1.782	0.0	0.0	1.823	0.0	0.0	2.135	0.0
79	12518	12519	NS	1	0.0	93.468	5.72	0.0	24.542	7.544	0.0	133.273	3.311	0.0	76.565	3.74	0.0	1.442	0.0	0.0	1.823	0.0	0.0	1.896	0.0	0.0	2.177	0.0
80	12518	12519	NS	1	0.0	41.74	9.68	0.0	32.897	14.627	0.0	354.474	10.78	0.0	76.35	12.292	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.891	0.0	0.0	2.178	0.0
81	12518	12519	NS	1	0.0	269.736	9.69	0.0	32.891	14.627	0.0	354.474	10.78	0.0	76.333	12.299	0.0	1.426	0.0	0.0	1.819	0.0	0.0	1.89	0.0	0.0	2.178	0.0
82	12519	12520	SN	1	0.0	16.539	10.118	0.0	22.17	1.555	0.0	135.476	12.346	0.0	11.934	0.152	0.0	1.3	0.0	0.0	1.771	0.0	0.0	1.694	0.0	0.0	2.122	0.0
83	12519	12520	SN	1	0.0	23.24	5.773	0.0	25.557	7.289	0.0	135.476	2.488	0.0	72.754	3.661	0.0	1.391	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.141	0.0
84	12519	12520	SN	1	0.0	32.213	46.358	0.0	22.468	5.174	0.0	146.997	16.964	0.0	14.72	1.888	0.0	1.344	0.0	0.0	1.777	0.0	0.0	1.684	0.0	0.0	2.122	0.0
85	12519	12520	SN	1	0.0	32.213	12.008	0.0	24.608	12.314	0.0	146.997	9.596	0.0	72.076	12.365	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.145	0.0
86	12519	12520	NS	1	0.0	72.288	5.82	0.0	136.651	7.549	0.0	340.984	3.315	0.0	164.314	3.761	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
87	12519	12520	NS	1	0.0	72.288	5.818	0.0	136.651	7.542	0.0	340.979	3.309	0.0	164.314	3.759	0.0	1.443	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
88	12519	12520	NS	1	0.0	74.825	9.665	0.0	134.075	14.721	0.0	133.036	10.815	0.0	164.347	12.305	0.0	1.416	0.0	0.0	1.821	0.0	0.0	1.893	0.0	0.0	2.178	0.0
89	12520	12521	SN	1	0.0	23.262	5.834	0.0	25.545	7.475	0.0	119.891	2.602	0.0	73.813	3.772	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
90	12520	12521	NS	1	0.0	167.196	5.74	0.0	24.542	7.489	0.0	150.436	3.273	0.0	103.528	3.764	0.0	1.439	0.0	0.0	1.817	0.0	0.0	1.895	0.0	0.0	2.178	0.0
91	12520	12521	SN	1	0.0	28.485	12.218	0.0	24.58	12.455	0.0	137.312	9.711	0.0	76.41	12.327	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.826	0.0	0.0	2.137	0.0
92	12520	12521	SN	1	0.0	28.485	12.201	0.0	24.58	12.459	0.0	127.435	9.711	0.0	76.41	12.345	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.826	0.0	0.0	2.14	0.0
93	12520	12521	NS	1	0.0	148.825	9.599	0.0	32.941	14.638	0.0	184.934	10.796	0.0	71.579	12.33	0.0	1.418	0.0	0.0	1.819	0.0	0.0	1.895	0.0	0.0	2.175	0.0
94	12520	12521	SN	1	0.0	23.262	5.847	0.0	25.545	7.463	0.0	125.124	2.603	0.0	73.813	3.764	0.0	1.396	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.137	0.0
95	12521	12522	SN	1	0.0	23.257	5.887	0.0	25.557	7.493	0.0	173.265	2.641	0.0	264.988	3.698	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.137	0.0
96	12521	12522	SN	1	0.0	28.998	12.272	0.0	24.58	12.387	0.0	140.406	9.689	0.0	159.309	12.279	0.0	1.412	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.134	0.0
97	12521	12522	SN	1	0.0	28.998	12.272	0.0	24.58	12.387	0.0	140.368	9.689	0.0	159.309	12.279	0.0	1.412	0.0	0.0	1.78	0.0	0.0	1.825	0.0	0.0	2.134	0.0
98	12521	12522	NS	1	0.0	210.582	9.545	0.0	32.969	14.689	0.0	356.333	10.76	0.0	73.405	12.45	0.0	1.424	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.177	0.0
99	12521	12522	NS	1	0.0	210.582	9.545	0.0	32.974	14.699	0.0	356.333	10.774	0.0	73.416	12.45	0.0	1.424	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.178	0.0
100	12521	12522	SN	1	0.0	23.257	5.889	0.0	25.557	7.493	0.0	173.336	2.641	0.0	264.988	3.697	0.0	1.403	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.137	0.0
101	12521	12522	NS	1	0.0	161.09	5.733	0.0	24.547	7.477	0.0	354.606	3.306	0.0	65.777	3.821	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
102	12521	12522	NS	1	0.0	161.09	5.728	0.0	24.547	7.482	0.0	354.606	3.306	0.0	65.783	3.821	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
103	12522	12523	SN	1	0.0	32.296	12.314	0.0	24.58	12.354	0.0	165.615	9.704	0.0	96.342	12.229	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.136	0.0
104	12522	12523	SN	1	0.0	32.296	12.314	0.0	24.58	12.354	0.0	165.615	9.697	0.0	96.342	12.229	0.0	1.403	0.0	0.0	1.779	0.0	0.0	1.82	0.0	0.0	2.136	0.0
105	12522	12523	NS	1	0.0	249.281	9.654	0.0	29.803	14.146	0.0	356.476	11.344	0.0	15.144	11.964	0.0	1.419	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.179	0.0

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

Normal
Deviations
Alarming
High Errors

106	12522	12523	NS	1	0.0	79.513	6.044	0.0	24.547	7.659	0.0	355.323	3.519	0.0	14.107	3.878	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
107	12522	12523	SN	1	0.0	23.246	5.871	0.0	25.551	7.39	0.0	165.615	2.701	0.0	78.296	3.738	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.137	0.0
108	12522	12523	NS	1	0.0	79.513	5.747	0.0	24.547	7.517	0.0	355.323	3.345	0.0	75.142	3.813	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
109	12522	12523	NS	1	0.0	79.513	5.747	0.0	24.547	7.517	0.0	355.323	3.345	0.0	75.142	3.814	0.0	1.433	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
110	12522	12523	SN	1	0.0	23.246	5.871	0.0	25.551	7.39	0.0	165.615	2.696	0.0	78.296	3.733	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.137	0.0
111	12522	12523	NS	1	0.0	249.281	9.611	0.0	32.98	14.663	0.0	356.476	10.777	0.0	76.344	12.381	0.0	1.419	0.0	0.0	1.82	0.0	0.0	1.889	0.0	0.0	2.179	0.0
112	12523	12524	SN	1	0.0	32.312	12.302	0.0	24.58	12.388	0.0	142.789	9.783	0.0	76.857	12.363	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.135	0.0
113	12523	12524	SN	1	0.0	23.251	5.872	0.0	25.551	7.404	0.0	140.903	2.756	0.0	142.152	3.782	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
114	12523	12524	NS	1	0.0	163.655	9.598	0.0	32.853	14.641	0.0	357.176	10.761	0.0	73.995	12.316	0.0	1.406	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.177	0.0
115	12523	12524	NS	1	0.0	163.655	9.598	0.0	32.847	14.641	0.0	357.176	10.753	0.0	73.995	12.309	0.0	1.406	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.177	0.0
116	12523	12524	SN	1	0.0	32.312	12.302	0.0	24.58	12.388	0.0	142.789	9.783	0.0	76.857	12.363	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.824	0.0	0.0	2.135	0.0
117	12523	12524	SN	1	0.0	23.251	5.872	0.0	25.551	7.404	0.0	140.903	2.756	0.0	142.152	3.782	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
118	12523	12524	NS	1	0.0	122.188	5.679	0.0	24.547	7.497	0.0	354.237	3.293	0.0	74.408	3.774	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.897	0.0	0.0	2.178	0.0
119	12523	12524	NS	1	0.0	163.655	9.76	0.0	29.803	13.967	0.0	357.176	11.879	0.0	15.111	12.096	0.0	1.406	0.0	0.0	1.822	0.0	0.0	1.89	0.0	0.0	2.177	0.0
120	12523	12524	NS	1	0.0	122.188	5.677	0.0	24.547	7.494	0.0	354.237	3.293	0.0	74.403	3.774	0.0	1.422	0.0	0.0	1.817	0.0	0.0	1.897	0.0	0.0	2.178	0.0
121	12524	12525	NS	1	0.0	266.653	9.685	0.0	32.908	14.655	0.0	216.229	10.842	0.0	71.138	12.42	0.0	1.424	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.175	0.0
122	12524	12525	SN	1	0.0	23.251	5.81	0.0	25.557	7.123	0.0	133.485	2.734	0.0	14.306	3.447	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
123	12524	12525	SN	1	0.0	23.251	5.81	0.0	25.557	7.123	0.0	133.485	2.731	0.0	14.306	3.446	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.129	0.0
124	12524	12525	NS	1	0.0	264.304	6.771	0.0	24.542	8.172	0.0	340.047	3.899	0.0	14.113	4.4	0.0	1.447	0.0	0.0	1.818	0.0	0.0	1.896	0.0	0.0	2.179	0.0
125	12524	12525	NS	1	0.0	266.648	9.685	0.0	32.908	14.665	0.0	218.281	10.842	0.0	71.138	12.42	0.0	1.424	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.175	0.0
126	12524	12525	NS	1	0.0	264.309	5.773	0.0	24.542	7.544	0.0	340.047	3.313	0.0	71.507	3.853	0.0	1.447	0.0	0.0	1.818	0.0	0.0	1.896	0.0	0.0	2.179	0.0
127	12524	12525	SN	1	0.0	32.417	12.495	0.0	24.387	11.693	0.0	149.484	9.917	0.0	15.789	11.315	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.133	0.0
128	12524	12525	SN	1	0.0	32.417	12.495	0.0	24.387	11.693	0.0	149.484	9.917	0.0	15.789	11.315	0.0	1.402	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.133	0.0
129	12524	12525	NS	1	0.0	266.648	9.989	0.0	29.803	14.055	0.0	218.281	12.758	0.0	15.139	12.527	0.0	1.424	0.0	0.0	1.821	0.0	0.0	1.892	0.0	0.0	2.175	0.0
130	12526	12527	SN	1	0.0	30.399	12.334	0.0	138.507	12.417	0.0	135.84	9.509	0.0	75.666	12.437	0.0	1.388	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.141	0.0
131	12526	12527	NS	1	0.0	209.545	9.591	0.0	32.991	14.496	0.0	355.125	10.794	0.0	77.182	12.243	0.0	1.418	0.0	0.0	1.82	0.0	0.0	1.895	0.0	0.0	2.174	0.0
132	12526	12527	NS	1	0.0	209.545	5.813	0.0	24.536	7.46	0.0	346.808	3.223	0.0	46.491	3.757	0.0	1.438	0.0	0.0	1.817	0.0	0.0	1.896	0.0	0.0	2.178	0.0
133	12526	12527	SN	1	0.0	30.399	12.378	0.0	24.586	12.277	0.0	135.84	9.549	0.0	27.44	12.211	0.0	1.388	0.0	0.0	1.785	0.0	0.0	1.821	0.0	0.0	2.141	0.0
134	12526	12527	SN	1	0.0	23.257	5.831	0.0	134.133	7.467	0.0	124.242	2.531	0.0	45.212	3.599	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.828	0.0	0.0	2.138	0.0
135	12526	12527	SN	1	0.0	23.257	5.819	0.0	25.534	7.438	0.0	124.242	2.53	0.0	17.124	3.519	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.134	0.0
136	12527	12528	SN	1	0.0	32.368	12.285	0.0	24.586	12.416	0.0	139.678	9.713	0.0	148.687	12.519	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.825	0.0	0.0	2.135	0.0
137	12527	12528	SN	1	0.0	23.251	5.884	0.0	25.534	7.437	0.0	142.166	2.753	0.0	264.982	3.754	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.136	0.0
138	12527	12528	SN	1	0.0	32.368	12.354	0.0	24.586	12.186	0.0	139.678	9.734	0.0	148.687	12.263	0.0	1.401	0.0	0.0	1.783	0.0	0.0	1.825	0.0	0.0	2.135	0.0
139	12527	12528	NS	1	0.0	39.849	9.468	0.0	33.013	14.61	0.0	356.492	10.747	0.0	72.947	12.424	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
140	12527	12528	SN	1	0.0	32.368	12.285	0.0	24.586	12.416	0.0	139.678	9.713	0.0	148.687	12.519	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.825	0.0	0.0	2.135	0.0
141	12527	12528	NS	1	0.0	39.849	9.468	0.0	33.013	14.61	0.0	356.492	10.747	0.0	72.947	12.424	0.0	1.414	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
142	12527	12528	SN	1	0.0	23.251	5.895	0.0	25.534	7.481	0.0	142.166	2.761	0.0	264.982	3.843	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

143	12528	12529	NS	1	0.0	81.52	9.503	0.0	32.902	14.504	0.0	263.443	10.783	0.0	71.419	12.233	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.886	0.0	0.0	2.176	0.0
144	12528	12529	SN	1	0.0	23.268	5.924	0.0	132.264	7.479	0.0	122.488	2.838	0.0	46.806	3.917	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
145	12528	12529	NS	1	0.0	157.859	5.817	0.0	24.531	7.363	0.0	355.505	3.22	0.0	49.392	3.753	0.0	1.446	0.0	0.0	1.816	0.0	0.0	1.896	0.0	0.0	2.176	0.0
146	12528	12529	NS	1	0.0	81.515	9.534	0.0	33.018	14.562	0.0	357.314	10.763	0.0	77.116	12.27	0.0	1.417	0.0	0.0	1.819	0.0	0.0	1.887	0.0	0.0	2.175	0.0
147	12528	12529	SN	1	0.0	32.312	12.444	0.0	30.104	12.098	0.0	135.873	9.862	0.0	159.144	12.2	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
148	12528	12529	SN	1	0.0	23.268	5.898	0.0	132.264	7.393	0.0	122.488	2.825	0.0	15.453	3.784	0.0	1.398	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
149	12528	12529	SN	1	0.706	32.307	12.364	0.0	30.104	12.471	0.0	135.812	9.825	0.0	81.934	12.691	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.137	0.0
150	12528	12529	SN	1	0.0	32.312	12.374	0.0	30.104	12.481	0.0	135.873	9.832	0.0	159.144	12.676	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.137	0.0
151	12528	12529	SN	1	0.0	23.268	5.931	0.0	132.264	7.493	0.0	122.433	2.853	0.0	183.807	3.931	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.138	0.0
152	12529	12530	SN	1	0.0	32.323	12.289	0.0	24.586	12.347	0.0	136.86	9.65	0.0	243.733	12.429	0.0	1.392	0.0	0.0	1.783	0.0	0.0	1.813	0.0	0.0	2.134	0.0
153	12529	12530	SN	1	0.0	32.323	12.427	0.0	24.575	11.932	0.0	136.86	9.672	0.0	243.733	11.796	0.0	1.392	0.0	0.0	1.783	0.0	0.0	1.813	0.0	0.0	2.134	0.0
154	12529	12530	SN	1	0.0	32.323	12.289	0.0	24.586	12.347	0.0	136.86	9.65	0.0	243.733	12.436	0.0	1.392	0.0	0.0	1.783	0.0	0.0	1.813	0.0	0.0	2.134	0.0
155	12529	12530	NS	1	0.0	67.766	9.496	0.0	32.853	14.56	0.0	354.529	10.747	0.0	74.044	12.324	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.89	0.0	0.0	2.177	0.0
156	12529	12530	NS	1	0.0	67.766	9.496	0.0	32.853	14.538	0.0	354.529	10.761	0.0	74.089	12.309	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.89	0.0	0.0	2.177	0.0
157	12529	12530	SN	1	0.0	23.262	5.881	0.0	25.54	7.251	0.0	136.971	2.762	0.0	233.905	3.589	0.0	1.398	0.0	0.0	1.779	0.0	0.0	1.828	0.0	0.0	2.134	0.0
158	12529	12530	SN	1	0.0	23.262	5.918	0.0	25.54	7.411	0.0	136.971	2.768	0.0	233.905	3.79	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
159	12529	12530	SN	1	0.0	23.262	5.918	0.0	25.54	7.411	0.0	136.971	2.761	0.0	233.905	3.79	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
160	12530	12531	SN	1	0.0	32.434	12.528	0.0	236.045	11.72	0.0	148.569	9.709	0.0	30.898	11.613	0.0	1.394	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.135	0.0
161	12530	12531	SN	1	0.0	23.268	5.886	0.0	141.909	7.239	0.0	139.232	2.753	0.0	169.308	3.615	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
162	12530	12531	NS	1	0.0	158.84	5.794	0.0	24.536	7.403	0.0	352.61	3.164	0.0	46.133	3.656	0.0	1.441	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
163	12530	12531	SN	1	0.0	23.268	5.94	0.0	141.909	7.448	0.0	139.232	2.754	0.0	169.308	3.862	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
164	12530	12531	NS	1	0.0	211.31	9.519	0.0	32.88	14.5	0.0	357.606	10.667	0.0	77.056	12.293	0.0	1.424	0.0	0.0	1.817	0.0	0.0	1.888	0.0	0.0	2.176	0.0
165	12530	12531	SN	1	0.0	32.434	12.33	0.0	236.045	12.302	0.0	148.569	9.69	0.0	75.484	12.476	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
166	12530	12531	SN	1	0.0	23.262	5.924	0.0	269.146	7.446	0.0	139.105	2.756	0.0	169.297	3.858	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
167	12530	12531	NS	1	0.0	211.961	9.631	0.0	32.88	14.557	0.0	147.0	10.651	0.0	70.802	12.266	0.0	1.417	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.173	0.0
168	12530	12531	SN	1	0.0	32.434	12.31	0.0	54.965	12.312	0.0	148.497	9.669	0.0	75.484	12.454	0.0	1.394	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0
169	12531	12532	NS	1	0.0	242.525	9.56	0.0	32.919	14.579	0.0	355.059	10.768	0.0	71.519	12.349	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.895	0.0	0.0	2.176	0.0
170	12531	12532	SN	1	0.0	23.251	5.907	0.0	94.425	7.406	0.0	116.995	2.683	0.0	47.214	3.75	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
171	12531	12532	SN	1	0.0	32.246	12.26	0.0	182.185	12.384	0.0	136.54	9.683	0.0	74.265	12.393	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.135	0.0
172	12531	12532	SN	1	0.0	23.251	5.813	0.0	94.425	7.116	0.0	116.995	2.674	0.0	14.311	3.45	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.129	0.0
173	12531	12532	SN	1	0.0	23.251	5.91	0.0	94.425	7.406	0.0	116.995	2.681	0.0	47.208	3.748	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.138	0.0
174	12531	12532	SN	1	0.0	32.246	12.26	0.0	182.185	12.384	0.0	136.54	9.676	0.0	74.243	12.393	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.135	0.0
175	12531	12532	SN	1	0.0	32.246	12.507	0.0	182.185	11.63	0.0	136.54	9.689	0.0	15.894	11.28	0.0	1.397	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.135	0.0
176	12531	12532	NS	1	0.0	242.525	9.58	0.0	32.919	14.599	0.0	355.07	10.775	0.0	71.557	12.349	0.0	1.422	0.0	0.0	1.818	0.0	0.0	1.895	0.0	0.0	2.173	0.0
177	12532	12533	SN	1	0.0	32.274	12.365	0.0	24.591	12.414	0.0	140.197	9.663	0.0	187.761	12.51	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.823	0.0	0.0	2.134	0.0
178	12532	12533	SN	1	0.0	23.262	5.926	0.0	25.54	7.476	0.0	133.226	2.649	0.0	63.373	3.728	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
179	12532	12533	NS	1	0.0	271.379	9.519	0.0	32.98	14.594	0.0	356.454	10.619	0.0	73.901	12.305	0.0	1.414	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

180	12532	12533	NS	1	0.0	271.379	9.509	0.0	32.985	14.604	0.0	356.459	10.612	0.0	73.934	12.319	0.0	1.414	0.0	0.0	1.821	0.0	0.0	1.887	0.0	0.0	2.175	0.0
181	12532	12533	SN	1	0.0	23.262	5.926	0.0	25.54	7.476	0.0	133.226	2.649	0.0	63.373	3.728	0.0	1.4	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.138	0.0
182	12532	12533	SN	1	0.0	23.262	5.801	0.0	25.54	7.115	0.0	133.226	2.651	0.0	14.317	3.403	0.0	1.4	0.0	0.0	1.776	0.0	0.0	1.828	0.0	0.0	2.131	0.0
183	12532	12533	SN	1	0.0	32.274	12.606	0.0	22.998	11.482	0.0	140.197	9.667	0.0	187.761	11.155	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.823	0.0	0.0	2.134	0.0
184	12532	12533	SN	1	0.0	32.274	12.365	0.0	24.591	12.414	0.0	140.197	9.663	0.0	187.761	12.51	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.823	0.0	0.0	2.134	0.0
185	12533	12534	SN	1	0.0	32.417	12.398	0.0	24.58	12.463	0.0	137.329	9.796	0.0	183.184	12.641	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.136	0.0
186	12533	12534	NS	1	0.0	165.533	9.549	0.0	33.013	14.563	0.0	356.503	10.715	0.0	74.111	12.327	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.175	0.0
187	12533	12534	NS	1	0.0	165.533	9.549	0.0	33.013	14.563	0.0	356.503	10.715	0.0	74.111	12.327	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.888	0.0	0.0	2.175	0.0
188	12533	12534	SN	1	0.0	32.417	12.398	0.0	24.58	12.463	0.0	137.329	9.796	0.0	183.184	12.641	0.0	1.402	0.0	0.0	1.785	0.0	0.0	1.822	0.0	0.0	2.136	0.0
189	12533	12534	SN	1	0.0	40.271	5.905	0.0	25.545	7.441	0.0	130.661	2.746	0.0	220.123	3.805	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
190	12533	12534	SN	1	0.0	40.271	5.905	0.0	25.545	7.441	0.0	130.661	2.746	0.0	220.123	3.805	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.136	0.0
191	12534	12535	NS	1	0.0	155.382	9.476	0.0	32.886	14.551	0.0	211.889	10.703	0.0	72.489	12.28	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.176	0.0
192	12534	12535	SN	1	0.0	31.127	12.339	0.0	274.749	12.362	0.0	142.982	9.692	0.0	73.278	12.469	0.0	1.397	0.0	0.0	1.782	0.0	0.0	1.816	0.0	0.0	2.136	0.0
193	12534	12535	SN	1	0.0	23.257	5.934	0.0	265.489	7.42	0.0	140.781	2.75	0.0	72.053	3.851	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.835	0.0	0.0	2.138	0.0
194	12534	12535	NS	1	0.0	218.333	5.776	0.0	24.536	7.342	0.0	222.015	3.162	0.0	74.899	3.638	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
195	12534	12535	NS	1	0.0	218.333	5.776	0.0	24.536	7.342	0.0	222.015	3.162	0.0	74.899	3.638	0.0	1.443	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.176	0.0
196	12534	12535	NS	1	0.0	155.382	9.476	0.0	32.886	14.551	0.0	211.889	10.703	0.0	72.489	12.28	0.0	1.426	0.0	0.0	1.816	0.0	0.0	1.889	0.0	0.0	2.176	0.0
197	12535	12536	NS	1	0.0	23.273	9.465	0.0	32.869	14.561	0.0	240.016	10.677	0.0	74.96	12.351	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.889	0.0	0.0	2.176	0.0
198	12535	12536	SN	1	0.0	23.268	5.893	0.0	25.529	7.353	0.0	133.717	2.764	0.0	74.364	3.779	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.134	0.0
199	12535	12536	NS	1	0.0	23.273	9.47	0.0	29.781	14.268	0.0	240.016	10.878	0.0	21.023	12.126	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.889	0.0	0.0	2.176	0.0
200	12535	12536	NS	1	0.0	25.512	5.783	0.0	24.536	7.355	0.0	207.951	3.15	0.0	44.666	3.67	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
201	12535	12536	SN	1	0.0	32.263	12.318	0.0	24.586	12.21	0.0	146.478	9.549	0.0	72.158	12.154	0.0	1.393	0.0	0.0	1.783	0.0	0.0	1.826	0.0	0.0	2.134	0.0
202	12535	12536	NS	1	0.0	25.512	5.888	0.0	24.536	7.391	0.0	207.951	3.21	0.0	41.043	3.623	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
203	12536	12537	SN	1	0.0	32.318	12.151	0.0	24.586	12.163	0.0	170.761	9.408	0.0	86.222	11.839	0.0	1.405	0.0	0.0	1.784	0.0	0.0	1.817	0.0	0.0	2.145	0.0
204	12536	12537	SN	1	0.0	23.279	5.871	0.0	25.529	7.32	0.0	161.402	2.68	0.0	76.923	3.712	0.0	1.402	0.0	0.0	1.783	0.0	0.0	1.83	0.0	0.0	2.139	0.0
205	12536	12537	NS	1	0.0	122.601	9.59	0.0	32.908	14.478	0.0	178.976	10.665	0.0	68.91	12.216	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.894	0.0	0.0	2.176	0.0
206	12536	12537	NS	1	0.0	166.258	5.756	0.0	24.542	7.29	0.0	356.845	3.116	0.0	72.202	3.612	0.0	1.447	0.0	0.0	1.815	0.0	0.0	1.895	0.0	0.0	2.176	0.0
207	12537	12538	NS	1	0.0	25.352	9.64	0.0	29.787	13.918	0.0	355.075	11.486	0.0	15.089	11.957	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.891	0.0	0.0	2.176	0.0
208	12537	12538	NS	1	0.0	25.352	9.548	0.0	32.952	14.531	0.0	355.075	10.682	0.0	72.269	12.31	0.0	1.421	0.0	0.0	1.816	0.0	0.0	1.891	0.0	0.0	2.176	0.0
209	12537	12538	NS	1	0.0	25.523	6.171	0.0	24.536	7.557	0.0	354.882	3.409	0.0	14.096	3.85	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
210	12537	12538	SN	1	0.0	32.257	12.315	0.0	24.586	12.378	0.0	145.756	9.772	0.0	66.831	12.436	0.0	1.402	0.0	0.0	1.784	0.0	0.0	1.83	0.0	0.0	2.136	0.0
211	12537	12538	NS	1	0.0	25.523	5.743	0.0	24.536	7.346	0.0	354.882	3.17	0.0	45.703	3.702	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.894	0.0	0.0	2.177	0.0
212	12538	12539	NS	1	0.0	211.933	9.726	0.0	29.77	13.985	0.0	356.454	12.238	0.0	15.095	12.256	0.0	1.415	0.0	0.0	1.821	0.0	0.0	1.886	0.0	0.0	2.177	0.0
213	12538	12539	SN	1	0.0	23.251	5.823	0.0	25.534	7.152	0.0	141.019	2.854	0.0	14.317	3.607	0.0	1.4	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.131	0.0
214	12538	12539	NS	1	0.0	236.657	6.573	0.0	24.553	7.846	0.0	205.619	3.609	0.0	14.091	4.098	0.0	1.444	0.0	0.0	1.815	0.0	0.0	1.894	0.0	0.0	2.177	0.0
215	12538	12539	SN	1	0.0	32.312	12.618	0.0	24.316	11.607	0.0	139.072	9.67	0.0	15.9	11.298	0.0	1.398	0.0	0.0	1.782	0.0	0.0	1.827	0.0	0.0	2.134	0.0
216	12538	12539	NS	1	0.0	211.933	9.528	0.0	33.002	14.606	0.0	356.454	10.74	0.0	72.859	12.365	0.0	1.415	0.0	0.0	1.821	0.0	0.0	1.886	0.0	0.0	2.177	0.0

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

Normal
Alarming
Deviations
High Errors