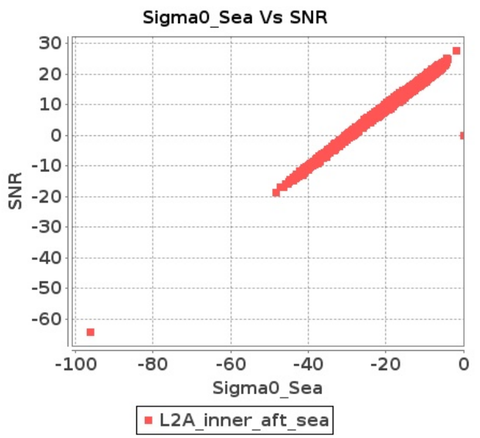
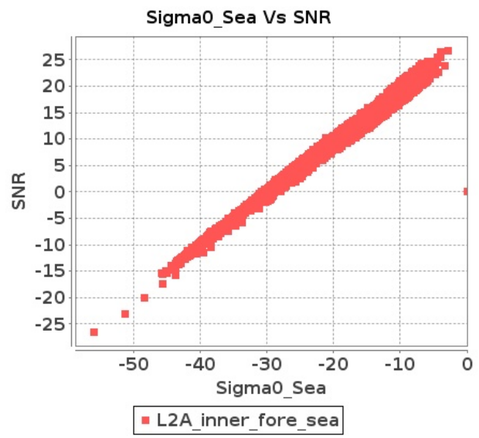
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-OCT-2019 To 27-OCT-2019

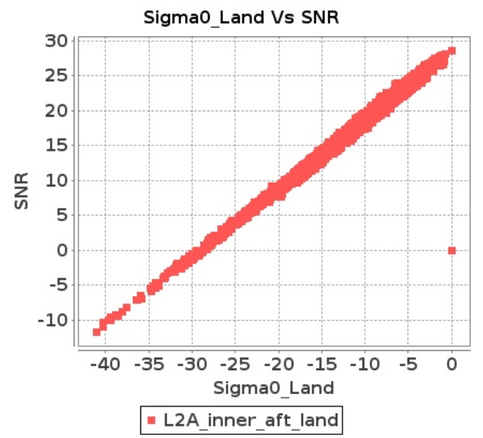
Inner Sea Aft Sigma0VsSNR



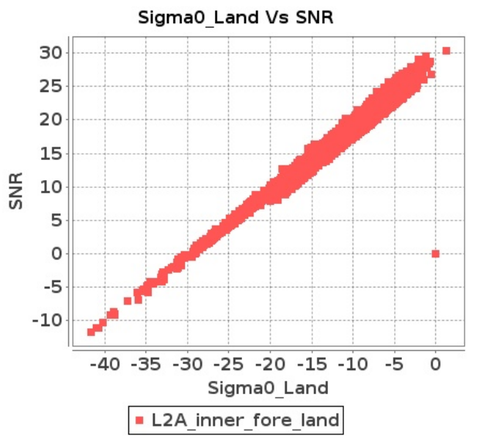
Inner Sea Fore Sigma0VsSNR



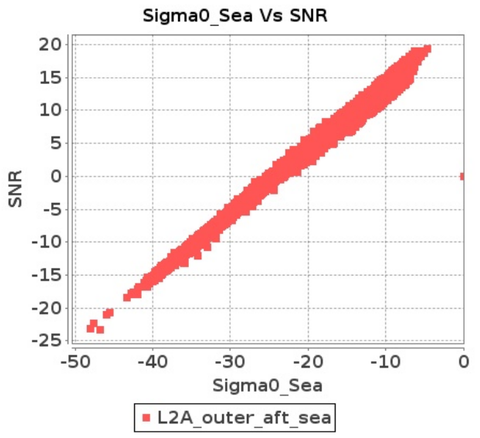
Inner Land Aft Sigma0VsSNR



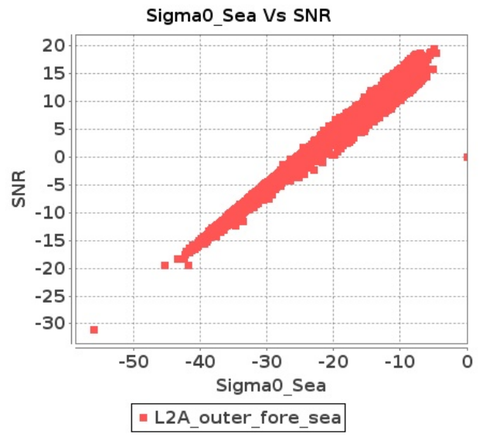
Inner Land Fore Sigma0VsSNR



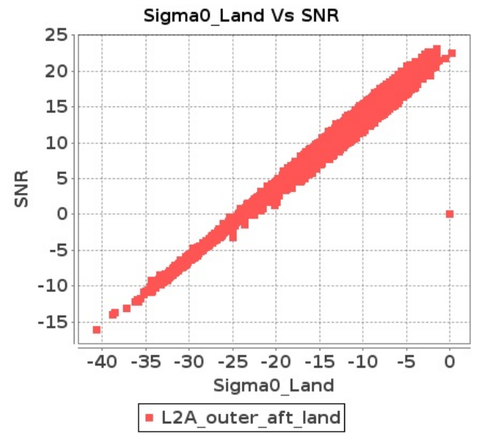
Outer Sea Aft Sigma0VsSNR



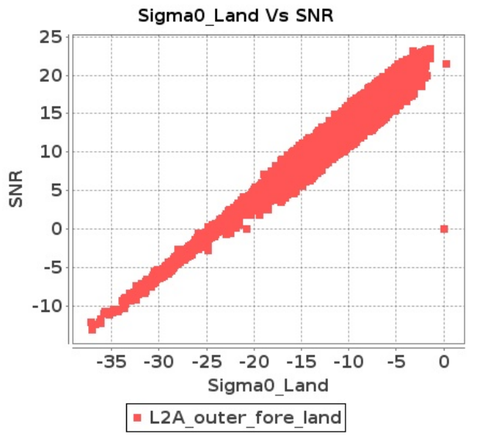
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-OCT-2019 To 27-OCT-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	16309	16310	SN	1	0.0	47.052	1.467	0.0	46.984	1.753	0.0	43.729	1.337	0.0	42.693	1.686	0.0	47.04	1.501	0.0	46.621	1.726	0.0	43.707	1.274	0.0	42.79	1.586
2	16309	16310	SN	1	0.0	53.311	5.066	0.0	50.947	6.002	0.0	43.516	4.665	0.0	43.447	5.18	0.0	53.127	5.248	0.0	49.173	6.002	0.0	46.285	4.65	0.0	40.503	5.08
3	16309	16310	SN	1	0.0	45.022	5.353	0.0	51.088	6.227	0.0	45.776	4.85	0.0	43.447	5.34	0.0	44.836	5.524	0.0	49.315	6.248	0.0	46.285	4.805	0.0	41.495	5.287
4	16309	16310	SN	1	0.0	47.052	1.531	0.0	46.984	1.83	0.0	43.729	1.368	0.0	40.708	1.748	0.0	47.04	1.564	0.0	46.621	1.809	0.0	43.707	1.316	0.0	38.395	1.643
5	16309	16310	SN	1	0.0	51.498	5.127	0.0	49.866	6.002	0.0	43.48	4.601	0.0	42.991	5.066	0.0	53.86	5.319	0.0	48.089	5.931	0.0	46.251	4.508	0.0	42.126	4.981
6	16309	16310	SN	1	0.0	47.001	1.469	0.0	45.175	1.764	0.0	38.858	1.339	0.0	46.961	1.682	0.0	46.99	1.492	0.0	45.747	1.724	0.0	38.895	1.281	0.0	44.65	1.581
7	16310	16311	SN	1	0.0	43.598	0.742	0.0	46.747	1.103	0.0	45.845	0.986	0.0	39.82	1.406	0.0	43.144	0.719	0.0	45.09	0.945	0.0	43.909	0.924	0.0	38.361	1.133
8	16310	16311	SN	1	0.0	44.769	2.563	0.0	47.207	3.751	0.0	48.225	3.607	0.0	41.421	4.269	0.0	44.909	2.594	0.0	49.127	3.494	0.0	44.681	3.449	0.0	42.01	3.72
9	16310	16311	NS	1	0.0	47.839	4.485	0.0	49.642	5.609	0.0	46.166	3.733	0.0	49.979	4.649	0.0	47.762	4.526	0.0	50.703	5.122	0.0	44.673	3.526	0.0	52.1	4.087
10	16310	16311	NS	1	0.0	47.839	4.485	0.0	49.642	5.609	0.0	47.108	3.726	0.0	49.979	4.649	0.0	47.762	4.526	0.0	50.703	5.122	0.0	45.616	3.526	0.0	52.1	4.087
11	16310	16311	SN	1	0.0	47.558	2.695	0.0	47.207	3.745	0.0	48.225	3.64	0.0	41.421	4.253	0.0	48.598	2.715	0.0	49.127	3.471	0.0	44.681	3.477	0.0	42.01	3.691
12	16310	16311	SN	1	0.0	43.598	0.718	0.0	46.747	1.113	0.0	45.845	0.987	0.0	39.82	1.405	0.0	43.144	0.695	0.0	45.09	0.953	0.0	43.909	0.922	0.0	38.361	1.134
13	16310	16311	SN	1	0.0	43.598	0.742	0.0	46.747	1.103	0.0	45.845	0.986	0.0	39.82	1.406	0.0	43.144	0.719	0.0	45.09	0.945	0.0	43.909	0.924	0.0	38.361	1.133
14	16310	16311	NS	1	0.0	48.191	1.168	0.0	44.394	1.634	0.0	44.055	1.047	0.0	41.121	1.419	0.0	48.284	1.143	0.0	44.667	1.478	0.0	41.058	0.955	0.0	42.841	1.164
15	16310	16311	SN	1	0.0	47.558	2.695	0.0	47.207	3.745	0.0	48.225	3.64	0.0	41.421	4.253	0.0	48.598	2.715	0.0	49.127	3.471	0.0	44.681	3.477	0.0	42.01	3.691
16	16310	16311	NS	1	0.0	48.191	1.168	0.0	44.394	1.634	0.0	44.055	1.047	0.0	41.121	1.419	0.0	48.284	1.143	0.0	44.667	1.478	0.0	41.058	0.956	0.0	42.841	1.164
17	16311	16312	NS	1	0.0	44.329	2.698	0.0	45.259	4.13	0.0	41.313	3.071	0.0	47.484	4.144	0.0	44.822	2.708	0.0	45.854	3.603	0.0	43.607	2.986	0.0	45.511	3.881
18	16311	16312	NS	1	0.0	42.348	0.745	0.0	40.182	1.202	0.0	37.547	0.905	0.0	46.874	1.386	0.0	43.57	0.741	0.0	40.367	1.135	0.0	35.742	0.869	0.0	47.011	1.273
19	16311	16312	SN	1	0.0	42.556	4.228	0.0	52.231	5.428	0.0	44.204	4.064	0.0	41.653	5.922	0.0	43.057	4.228	0.0	52.753	5.171	0.0	43.495	4.308	0.0	46.831	5.576
20	16311	16312	SN	1	0.0	42.555	4.239	0.0	52.231	5.428	0.0	44.167	4.071	0.0	41.653	5.908	0.0	43.058	4.228	0.0	52.753	5.181	0.0	43.458	4.315	0.0	46.831	5.576
21	16311	16312	SN	1	0.0	42.971	1.209	0.0	38.997	1.706	0.0	39.611	1.348	0.0	46.365	2.142	0.0	44.351	1.195	0.0	38.788	1.605	0.0	36.489	1.337	0.0	45.425	1.932
22	16311	16312	NS	1	0.0	38.332	0.73	0.0	44.968	1.177	0.0	40.012	0.914	0.0	40.069	1.393	0.0	39.944	0.719	0.0	46.103	1.116	0.0	39.989	0.889	0.0	37.847	1.231
23	16311	16312	NS	1	0.0	49.4	2.639	0.0	51.145	3.956	0.0	41.43	2.879	0.0	39.795	4.08	0.0	49.665	2.588	0.0	53.265	3.55	0.0	39.901	3.022	0.0	38.046	3.618
24	16311	16312	SN	1	0.0	43.262	1.204	0.0	38.997	1.713	0.0	39.611	1.344	0.0	46.365	2.154	0.0	44.641	1.186	0.0	38.788	1.61	0.0	36.489	1.332	0.0	45.427	1.944
25	16311	16312	SN	1	0.0	42.556	4.266	0.0	52.231	5.379	0.0	44.204	4.124	0.0	41.653	5.832	0.0	43.057	4.225	0.0	52.753	5.115	0.0	43.495	4.365	0.0	46.831	5.498
26	16311	16312	SN	1	0.0	43.262	1.198	0.0	38.997	1.693	0.0	39.611	1.359	0.0	46.365	2.132	0.0	44.641	1.18	0.0	38.788	1.587	0.0	36.489	1.343	0.0	45.427	1.925
27	16312	16313	SN	1	0.0	40.155	0.858	0.0	40.08	1.209	0.0	37.442	1.182	0.0	37.626	1.577	0.0	40.665	0.815	0.0	38.408	1.011	0.0	38.644	1.05	0.0	38.046	1.226
28	16312	16313	SN	1	0.0	40.155	0.873	0.0	40.08	1.223	0.0	37.442	1.153	0.0	39.936	1.57	0.0	40.665	0.821	0.0	38.408	1.022	0.0	38.644	1.038	0.0	38.046	1.245
29	16312	16313	SN	1	0.0	46.314	2.966	0.0	41.388	3.462	0.0	39.414	3.49	0.0	39.824	4.259	0.0	46.239	2.883	0.0	40.361	2.842	0.0	37.266	3.251	0.0	38.473	3.701
30	16312	16313	NS	1	0.0	47.408	2.031	0.0	51.413	2.651	0.0	39.565	2.035	0.0	45.728	2.543	0.0	46.076	2.073	0.0	52.007	2.651	0.0	39.625	2.131	0.0	43.396	2.662
31	16312	16313	NS	1	0.0	48.672	2.046	0.0	49.775	2.606	0.0	41.107	2.045	0.0	42.642	2.531	0.0	47.341	2.073	0.0	49.826	2.586	0.0	40.819	2.159	0.0	43.505	2.637

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	16312	16313	NS	1	0.0	51.251	6.298	0.0	55.421	7.54	0.0	45.804	6.391	0.0	45.499	7.848	0.0	51.308	6.339	0.0	54.431	7.773	0.0	44.027	6.903	0.0	48.606	8.374
33	16312	16313	NS	1	0.0	50.307	6.298	0.0	48.791	7.702	0.0	46.693	6.355	0.0	43.74	7.99	0.0	50.367	6.298	0.0	49.108	7.895	0.0	46.304	6.924	0.0	46.304	8.381
34	16312	16313	SN	1	0.0	46.314	2.887	0.0	41.729	3.553	0.0	39.414	3.527	0.0	44.148	4.261	0.0	46.239	2.846	0.0	40.361	2.964	0.0	38.306	3.264	0.0	41.502	3.727
35	16313	16314	SN	1	0.0	37.406	1.013	0.0	45.076	1.284	0.0	40.548	1.271	0.0	38.299	1.712	0.0	38.122	0.968	0.0	46.249	1.099	0.0	40.633	1.18	0.0	38.0	1.396
36	16313	16314	NS	1	0.0	47.89	0.689	0.0	48.228	0.967	0.0	42.215	0.654	0.0	39.685	0.843	0.0	48.061	0.707	0.0	46.678	0.92	0.0	41.06	0.621	0.0	43.167	0.758
37	16313	16314	SN	1	0.0	43.949	3.435	0.0	38.85	4.031	0.0	38.997	3.724	0.0	41.701	5.131	0.0	43.298	3.498	0.0	38.542	3.624	0.0	39.355	3.68	0.0	42.472	4.545
38	16313	16314	NS	1	0.0	48.18	2.889	0.0	52.487	4.027	0.0	46.781	2.545	0.0	43.356	2.971	0.0	47.396	2.859	0.0	51.791	3.845	0.0	44.254	2.495	0.0	42.579	2.509
39	16313	16314	SN	1	0.0	37.406	1.011	0.0	43.157	1.298	0.0	35.36	1.293	0.0	37.693	1.776	0.0	38.122	0.967	0.0	43.621	1.105	0.0	35.446	1.202	0.0	38.418	1.416
40	16313	16314	SN	1	0.0	40.813	3.476	0.0	38.85	4.03	0.0	42.334	3.679	0.0	41.283	5.05	0.0	41.704	3.547	0.0	38.542	3.604	0.0	40.838	3.615	0.0	42.053	4.431
41	16313	16314	SN	1	0.0	40.811	3.486	0.0	39.41	4.04	0.0	43.232	3.672	0.0	41.283	5.043	0.0	41.704	3.547	0.0	38.542	3.583	0.0	41.738	3.601	0.0	42.053	4.446
42	16313	16314	NS	1	0.0	42.507	0.73	0.0	44.824	0.989	0.0	43.154	0.608	0.0	39.538	0.807	0.0	43.552	0.735	0.0	44.382	0.88	0.0	40.084	0.612	0.0	38.861	0.693
43	16313	16314	NS	1	0.0	51.175	2.914	0.0	54.374	3.667	0.0	43.969	2.479	0.0	42.437	2.829	0.0	51.202	2.959	0.0	51.978	3.356	0.0	41.198	2.386	0.0	39.204	2.394
44	16313	16314	SN	1	0.0	37.406	1.016	0.0	45.075	1.282	0.0	39.648	1.269	0.0	38.373	1.716	0.0	38.122	0.964	0.0	46.247	1.092	0.0	39.733	1.184	0.0	37.995	1.389
45	16314	16315	NS	1	0.0	44.523	0.998	0.0	48.546	1.489	0.0	46.207	1.007	0.0	48.819	1.316	0.0	44.141	0.976	0.0	48.318	1.417	0.0	47.006	0.919	0.0	44.312	1.049
46	16314	16315	NS	1	0.0	45.333	3.67	0.0	49.362	4.848	0.0	41.896	3.503	0.0	47.047	4.414	0.0	45.929	3.569	0.0	46.553	4.483	0.0	43.757	3.254	0.0	48.064	3.525
47	16314	16315	NS	1	0.0	52.114	3.662	0.096	50.299	5.081	0.0	42.281	3.42	0.0	48.724	4.463	0.0	52.656	3.702	0.081	49.658	4.625	0.0	43.349	3.228	0.0	48.881	3.682
48	16314	16315	SN	1	0.0	41.611	1.837	0.0	43.854	2.59	0.0	37.283	1.58	0.0	40.292	2.05	0.0	42.443	1.8	0.0	43.205	2.464	0.0	37.021	1.584	0.0	41.254	2.062
49	16314	16315	SN	1	0.0	51.246	6.616	0.0	47.593	8.622	0.0	40.1	5.452	0.0	45.083	6.454	0.0	52.258	6.768	0.0	48.705	8.571	0.0	40.473	5.629	0.0	44.002	6.624
50	16314	16315	SN	1	0.0	51.246	6.636	0.0	47.593	8.683	0.0	43.277	5.494	0.0	44.716	6.404	0.0	52.258	6.809	0.0	48.705	8.612	0.0	44.288	5.679	0.0	44.196	6.61
51	16314	16315	SN	1	0.0	51.246	6.768	0.0	47.593	8.883	0.0	38.677	5.509	0.0	42.194	6.673	0.0	52.258	6.895	0.0	48.705	8.799	0.0	37.688	5.695	0.0	41.82	6.859
52	16314	16315	SN	1	0.0	51.985	1.861	0.0	45.261	2.634	0.0	38.392	1.642	0.0	45.943	2.149	0.0	50.689	1.847	0.0	42.54	2.548	0.0	36.348	1.64	0.0	43.67	2.121
53	16314	16315	SN	1	0.0	42.457	1.814	0.0	45.261	2.538	0.0	38.392	1.603	0.0	45.943	2.075	0.0	43.29	1.798	0.0	42.54	2.45	0.0	36.348	1.601	0.0	43.67	2.038
54	16314	16315	NS	1	0.0	45.935	0.985	0.0	52.019	1.38	0.0	37.23	1.002	0.0	45.284	1.366	0.0	46.021	0.976	0.0	52.574	1.245	0.0	38.691	0.931	0.0	45.687	1.144
55	16315	16316	SN	1	0.0	51.642	7.092	0.0	47.4	8.175	0.0	47.335	5.906	0.0	46.373	6.774	0.0	52.69	7.143	0.0	48.375	7.769	0.0	45.448	5.764	0.0	46.484	6.354
56	16315	16316	SN	1	0.0	51.642	7.442	0.0	47.4	8.306	0.0	47.335	6.075	0.0	46.373	7.017	0.0	52.69	7.507	0.0	48.375	7.938	0.0	45.448	5.938	0.0	46.484	6.606
57	16315	16316	NS	1	0.0	49.309	6.563	0.676	50.387	8.854	0.0	41.588	6.939	0.0	45.027	8.55	0.0	49.444	6.725	0.589	52.113	8.631	0.0	42.539	7.202	0.0	47.435	8.401
58	16315	16316	NS	1	0.0	48.888	6.571	0.0	46.48	8.652	0.0	44.985	7.241	0.0	43.188	8.544	0.0	48.058	6.672	0.0	45.679	8.459	0.0	45.158	7.433	0.0	44.5	8.33
59	16315	16316	SN	1	0.0	51.13	7.042	0.0	52.409	8.165	0.0	45.517	5.793	0.0	45.474	6.653	0.0	52.509	7.102	0.0	51.352	7.749	0.0	44.738	5.672	0.0	44.658	6.297
60	16315	16316	SN	1	0.0	43.989	1.833	0.0	42.573	2.434	0.0	41.976	1.726	0.0	45.264	2.149	0.0	45.963	1.843	0.0	45.202	2.267	0.0	42.943	1.662	0.0	42.348	1.967
61	16315	16316	SN	1	0.0	43.989	1.778	0.0	42.573	2.35	0.0	41.976	1.688	0.0	45.264	2.073	0.0	45.963	1.787	0.0	45.202	2.169	0.0	42.943	1.621	0.0	42.348	1.887
62	16315	16316	SN	1	0.0	43.745	1.755	0.0	47.05	2.369	0.0	42.352	1.704	0.0	45.813	2.08	0.0	43.527	1.751	0.0	49.537	2.165	0.0	43.32	1.619	0.0	44.09	1.945
63	16315	16316	NS	1	0.0	43.653	1.793	0.0	52.671	2.845	0.0	42.287	2.222	0.0	44.438	2.907	0.0	45.484	1.822	0.0	54.444	2.838	0.0	43.597	2.178	0.0	44.919	2.635
64	16315	16316	NS	1	0.0	50.899	1.78	0.0	46.741	2.892	0.0	38.916	2.207	0.0	41.022	2.906	0.0	52.279	1.841	0.0	47.238	2.785	0.0	38.775	2.2	0.0	40.979	2.693
65	16316	16317	NS	1	0.0	49.94	6.636	0.0	49.507	8.368	0.0	43.752	5.93	0.0	47.477	7.193	0.0	50.564	6.667	0.0	49.182	8.439	0.0	43.422	6.107	0.0	48.988	7.392
66	16316	16317	SN	1	0.0	45.944	1.989	0.0	48.826	2.528	0.0	40.432	1.323	0.0	43.347	1.91	0.0	45.908	1.996	0.0	47.432	2.424	0.0	41.149	1.298	0.0	42.841	1.724
67	16316	16317	NS	1	0.0	38.138	1.645	0.0	45.576	2.422	0.0	38.359	1.959	0.0	45.149	2.445	0.0	39.046	1.692	0.0	46.453	2.382	0.0	42.623	1.929	0.0	43.523	2.378

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16316	16317	NS	1	0.0	38.138	1.638	0.0	45.576	2.415	0.0	38.359	1.954	0.0	45.149	2.449	0.0	39.046	1.688	0.0	46.453	2.373	0.0	42.623	1.922	0.0	43.523	2.381
69	16316	16317	SN	1	0.0	50.921	7.681	0.0	56.394	8.508	0.0	45.143	5.761	0.0	47.437	6.964	0.0	51.418	7.948	0.0	56.486	8.464	0.0	47.409	5.722	0.0	47.17	6.832
70	16316	16317	NS	1	0.0	49.94	6.626	0.0	46.781	8.368	0.0	45.172	5.873	0.0	47.477	7.193	0.0	50.564	6.667	0.0	46.945	8.419	0.0	44.841	6.022	0.0	48.988	7.385
71	16316	16317	SN	1	0.0	50.921	7.243	0.0	56.394	8.535	0.0	45.143	5.399	0.0	47.437	6.849	0.0	51.418	7.496	0.0	56.486	8.363	0.0	47.409	5.357	0.0	47.17	6.593
72	16316	16317	SN	1	0.0	45.944	1.989	0.0	48.826	2.528	0.0	40.432	1.323	0.0	43.347	1.91	0.0	45.908	1.996	0.0	47.432	2.424	0.0	41.149	1.298	0.0	42.841	1.724
73	16316	16317	SN	1	0.0	50.921	7.243	0.0	56.394	8.535	0.0	45.143	5.399	0.0	47.437	6.849	0.0	51.418	7.496	0.0	56.486	8.363	0.0	47.409	5.357	0.0	47.17	6.593
74	16316	16317	SN	1	0.0	45.944	2.133	0.0	48.826	2.617	0.0	40.432	1.408	0.0	43.347	1.954	0.0	45.908	2.136	0.0	47.432	2.556	0.0	41.149	1.393	0.0	42.841	1.807
75	16317	16318	SN	1	0.0	48.367	5.845	0.0	51.699	6.79	0.0	43.717	5.059	0.0	48.297	6.55	0.0	50.766	5.946	0.0	49.741	6.617	0.0	41.694	5.073	0.0	46.576	6.152
76	16317	16318	SN	1	0.0	42.498	1.554	0.0	45.171	2.225	0.0	44.792	1.47	0.0	48.669	2.115	0.0	42.492	1.532	0.0	46.149	2.073	0.0	44.995	1.443	0.0	45.909	1.939
77	16317	16318	SN	1	0.0	42.244	1.541	0.0	43.859	2.204	0.0	44.79	1.465	0.0	43.943	2.092	0.0	42.356	1.52	0.0	46.349	2.062	0.0	44.993	1.458	0.0	45.681	1.91
78	16317	16318	NS	1	0.0	40.052	1.469	0.0	44.223	2.11	0.0	42.487	1.448	0.0	44.315	2.227	0.0	39.835	1.46	0.0	43.299	2.011	0.0	39.725	1.379	0.0	44.676	1.851
79	16317	16318	NS	1	0.0	46.464	5.619	0.0	49.926	7.49	0.0	47.524	5.147	0.0	50.26	6.995	0.0	47.063	5.68	0.0	51.668	7.135	0.0	47.765	4.941	0.0	50.09	6.291
80	16317	16318	SN	1	0.0	48.367	5.845	0.0	52.513	6.79	0.0	43.717	5.052	0.0	48.553	6.507	0.0	50.768	5.956	0.0	52.237	6.607	0.0	42.024	5.073	0.0	48.063	6.116
81	16317	16318	NS	1	0.0	49.031	5.571	0.0	52.634	7.455	0.0	45.408	5.14	0.0	51.967	6.831	0.0	48.962	5.581	0.0	50.935	7.019	0.0	47.92	4.998	0.0	48.338	5.949
82	16317	16318	NS	1	0.0	50.039	1.536	0.0	48.403	2.08	0.0	40.398	1.46	0.0	42.846	2.206	0.0	48.922	1.551	0.0	49.59	1.955	0.0	38.727	1.366	0.0	43.689	1.928
83	16318	16319	NS	1	0.0	49.207	1.122	0.0	47.253	1.368	0.0	37.648	1.18	0.0	47.761	1.699	0.0	50.663	1.102	0.0	46.728	1.291	0.0	38.787	1.057	0.0	44.364	1.333
84	16318	16319	SN	1	0.0	50.708	3.84	0.0	50.129	4.02	0.0	45.35	3.754	0.0	49.96	4.495	0.0	51.781	3.86	0.0	49.289	3.665	0.0	45.535	3.47	0.0	46.602	3.827
85	16318	16319	NS	1	0.0	49.207	1.104	0.0	47.253	1.379	0.0	37.648	1.172	0.0	51.588	1.69	0.0	50.663	1.077	0.0	46.728	1.288	0.0	38.787	1.052	0.0	48.192	1.329
86	16318	16319	SN	1	0.0	43.896	0.999	0.0	46.911	1.101	0.0	43.878	1.118	0.0	48.068	1.309	0.0	45.605	0.974	0.0	47.098	0.979	0.0	46.458	1.084	0.0	45.302	1.106
87	16318	16319	NS	1	0.0	49.905	4.787	1.745	54.659	5.562	0.0	44.694	4.059	0.0	49.687	5.261	0.0	50.663	4.817	0.607	57.475	5.106	0.0	44.194	3.704	0.0	47.145	4.528
88	16318	16319	NS	1	0.0	49.905	4.787	1.748	54.659	5.572	0.0	44.506	4.08	0.0	45.859	5.218	0.0	50.663	4.828	0.607	57.475	5.095	0.0	44.194	3.732	0.0	43.731	4.528
89	16319	16320	NS	1	0.0	44.408	1.212	0.0	44.563	1.502	0.0	41.361	1.348	0.0	41.958	1.751	0.0	45.196	1.237	0.0	45.056	1.581	0.0	39.026	1.335	0.0	43.671	1.754
90	16319	16320	SN	1	0.0	41.871	1.581	0.0	54.635	2.061	0.0	43.874	1.818	0.0	44.026	2.289	0.0	42.714	1.59	0.0	52.37	2.065	0.0	41.702	1.845	0.0	49.252	2.186
91	16319	16320	NS	1	0.0	47.284	4.288	0.0	44.787	5.08	0.0	42.018	4.144	0.0	43.46	5.039	0.0	48.983	4.45	0.0	44.367	5.374	0.0	40.109	4.3	0.0	44.343	4.996
92	16319	16320	SN	1	0.0	49.411	5.642	0.0	51.947	7.078	0.0	49.917	5.846	0.0	49.171	7.308	0.0	50.783	5.652	0.0	49.899	6.733	0.0	50.381	5.889	0.0	49.024	7.094
93	16320	16321	NS	1	0.0	48.333	3.024	0.0	47.895	4.928	0.0	39.306	4.287	0.0	52.49	5.486	0.0	48.056	3.024	0.0	47.946	4.33	0.0	40.351	4.195	0.0	48.485	4.925
94	16320	16321	NS	1	0.0	45.853	1.183	0.0	47.074	1.727	0.0	38.11	1.566	0.0	49.786	2.038	0.0	47.807	1.16	0.0	48.414	1.562	0.0	38.235	1.413	0.0	50.255	1.755
95	16320	16321	SN	1	0.0	43.444	3.576	0.0	50.803	4.245	0.0	42.609	3.741	0.0	48.594	4.426	0.0	44.251	3.627	0.0	50.988	3.91	0.0	43.743	3.443	0.0	46.241	3.814
96	16320	16321	NS	1	0.0	45.853	1.181	0.0	47.074	1.717	0.0	38.11	1.551	0.0	49.786	1.999	0.0	47.807	1.15	0.0	48.414	1.541	0.0	38.235	1.391	0.0	50.255	1.714
97	16320	16321	NS	1	0.0	48.333	3.053	0.0	47.895	5.007	0.0	39.306	4.31	0.0	52.49	5.608	0.0	48.056	3.033	0.0	47.946	4.408	0.0	40.351	4.223	0.0	48.485	5.022
98	16320	16321	SN	1	0.0	46.063	0.855	0.0	52.411	1.204	0.0	43.89	0.964	0.0	46.192	1.325	0.0	47.606	0.844	0.0	49.953	1.09	0.0	43.935	0.919	0.0	42.841	1.148
99	16320	16321	SN	1	0.0	41.854	3.566	0.0	53.283	4.275	0.0	42.317	3.656	0.0	44.328	4.468	0.0	42.993	3.576	0.0	52.922	3.92	0.0	43.45	3.457	0.0	44.887	3.864
100	16320	16321	SN	1	0.0	46.627	0.905	0.0	50.978	1.188	0.0	44.662	0.983	0.0	43.978	1.318	0.0	48.169	0.875	0.0	48.521	1.086	0.0	44.709	0.926	0.0	44.649	1.162
101	16321	16322	SN	1	0.0	45.797	3.384	0.0	50.33	4.387	0.0	42.245	3.542	0.0	50.752	4.618	0.0	46.998	3.495	0.0	51.286	4.225	0.0	41.542	3.4	0.0	50.287	4.049
102	16321	16322	NS	1	0.0	43.816	3.357	0.0	43.935	4.473	0.0	43.615	4.142	0.0	44.167	4.989	0.0	42.623	3.357	0.0	43.568	4.088	0.0	42.209	4.078	0.0	45.833	4.627
103	16321	16322	NS	1	0.0	54.06	1.095	0.0	46.255	1.399	0.0	41.815	1.378	0.0	42.034	1.84	0.0	53.014	1.085	0.0	46.063	1.266	0.0	41.987	1.286	0.0	40.785	1.592

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16321	16322	NS	1	0.0	43.816	3.544	0.0	43.935	4.71	0.0	43.615	4.311	0.0	44.167	5.244	0.0	42.623	3.544	0.0	43.568	4.284	0.0	42.209	4.229	0.0	45.833	4.848
105	16321	16322	SN	1	0.0	45.194	3.404	0.0	50.91	4.428	0.0	44.968	3.556	0.0	47.009	4.646	0.0	46.163	3.526	0.0	51.342	4.235	0.0	46.655	3.336	0.0	43.858	3.985
106	16321	16322	NS	1	0.0	43.816	3.357	0.0	43.935	4.473	0.0	43.615	4.142	0.0	44.167	4.989	0.0	42.623	3.357	0.0	43.568	4.088	0.0	42.209	4.078	0.0	45.833	4.627
107	16321	16322	NS	1	0.0	54.06	1.039	0.0	46.255	1.34	0.0	41.815	1.316	0.0	42.034	1.755	0.0	53.014	1.028	0.0	46.063	1.207	0.0	41.987	1.233	0.0	40.785	1.521
108	16321	16322	SN	1	0.0	50.23	0.887	0.0	41.107	1.301	0.0	44.665	0.992	0.0	42.198	1.411	0.0	50.155	0.884	0.0	42.702	1.199	0.0	45.395	0.935	0.0	41.717	1.192
109	16321	16322	SN	1	0.0	44.97	0.878	0.0	40.878	1.294	0.0	39.968	1.027	0.0	42.982	1.419	0.0	44.895	0.88	0.0	42.24	1.197	0.0	40.685	0.96	0.0	43.034	1.217
110	16321	16322	NS	1	0.0	54.06	1.039	0.0	46.255	1.34	0.0	41.815	1.316	0.0	42.034	1.755	0.0	53.014	1.028	0.0	46.063	1.207	0.0	41.987	1.233	0.0	40.785	1.521
111	16322	16323	SN	1	0.0	43.686	1.635	0.0	44.475	2.116	0.0	42.426	2.042	0.0	39.24	2.642	0.0	42.626	1.583	0.0	44.16	1.999	0.0	40.753	2.019	0.0	36.958	2.408
112	16322	16323	NS	1	0.0	45.511	1.547	0.0	41.395	1.872	0.0	36.885	1.451	0.0	42.529	2.027	0.0	46.262	1.584	0.0	41.932	1.79	0.0	38.051	1.437	0.0	41.848	1.859
113	16322	16323	SN	1	0.0	52.135	6.159	0.0	52.349	7.185	0.0	41.195	6.265	0.0	47.109	7.616	0.0	52.113	6.301	0.0	52.609	6.88	0.0	40.542	6.343	0.0	50.182	7.367
114	16322	16323	SN	1	0.0	52.135	6.159	0.0	52.349	7.185	0.0	41.195	6.265	0.0	47.109	7.616	0.0	52.113	6.301	0.0	52.609	6.88	0.0	40.542	6.343	0.0	50.182	7.367
115	16322	16323	NS	1	0.0	45.511	1.399	0.0	41.395	1.701	0.0	36.885	1.302	0.0	42.529	1.835	0.0	46.262	1.432	0.0	41.932	1.629	0.0	38.051	1.309	0.0	41.848	1.694
116	16322	16323	NS	1	0.0	45.511	1.399	0.0	41.395	1.701	0.0	36.885	1.302	0.0	42.529	1.835	0.0	46.262	1.432	0.0	41.932	1.629	0.0	38.051	1.309	0.0	41.848	1.694
117	16322	16323	NS	1	0.0	44.105	4.342	0.0	53.896	4.757	0.0	40.534	4.031	0.0	48.953	5.565	0.0	45.069	4.382	0.0	54.133	4.483	0.0	38.683	4.003	0.0	45.173	5.352
118	16322	16323	NS	1	0.0	44.105	4.342	0.0	53.896	4.757	0.0	40.534	4.031	0.0	48.953	5.565	0.0	45.069	4.382	0.0	54.133	4.483	0.0	38.683	4.003	0.0	45.173	5.352
119	16322	16323	SN	1	0.0	43.686	1.635	0.0	44.475	2.116	0.0	42.426	2.042	0.0	39.24	2.642	0.0	42.626	1.583	0.0	44.16	1.999	0.0	40.753	2.019	0.0	36.958	2.408
120	16322	16323	NS	1	0.0	44.105	4.792	0.0	53.896	5.25	0.0	40.534	4.441	0.0	48.953	6.108	0.0	45.069	4.837	0.0	54.133	4.947	0.0	38.683	4.418	0.0	45.173	5.896
121	16323	16324	SN	1	0.0	40.323	1.34	0.0	40.332	1.764	0.0	36.938	1.492	0.0	40.121	2.094	0.0	41.052	1.345	0.0	38.246	1.703	0.0	36.78	1.41	0.0	39.01	1.932
122	16323	16324	SN	1	0.0	42.638	5.371	0.0	50.069	6.361	0.0	41.701	4.914	0.0	45.519	6.789	0.0	42.72	5.6	0.0	53.648	6.12	0.0	40.031	5.037	0.0	40.075	6.429
123	16323	16324	NS	1	0.0	45.494	1.89	0.0	52.238	2.337	0.0	41.036	1.74	0.0	40.132	2.213	0.0	47.021	1.929	0.0	51.86	2.292	0.0	39.871	1.786	0.0	39.254	2.26
124	16323	16324	NS	1	0.0	45.541	1.924	0.0	44.069	2.321	0.0	38.038	1.772	0.0	42.717	2.258	0.0	47.851	1.926	0.0	44.94	2.258	0.0	38.104	1.781	0.0	42.403	2.284
125	16323	16324	NS	1	0.0	50.203	6.228	0.888	52.875	8.403	0.0	50.649	6.39	0.0	50.028	8.006	0.0	50.841	6.335	0.767	50.841	8.212	0.0	48.283	6.64	0.0	48.631	8.214
126	16323	16324	NS	1	0.0	50.203	5.903	0.888	52.875	7.308	0.0	50.649	5.893	0.0	50.028	7.031	0.0	50.841	5.984	0.767	50.841	7.095	0.0	48.283	6.014	0.0	48.631	7.059
127	16323	16324	NS	1	0.0	50.759	5.974	0.888	52.875	7.318	0.0	50.647	5.95	0.0	44.371	7.095	0.0	50.584	6.014	0.767	51.92	7.146	0.0	48.047	6.121	0.0	46.733	6.952
128	16323	16324	SN	1	0.0	40.323	1.386	0.0	44.581	1.872	0.0	36.938	1.56	0.0	40.121	2.263	0.0	41.052	1.425	0.0	44.827	1.804	0.0	36.78	1.488	0.0	39.01	2.083
129	16323	16324	SN	1	0.0	47.321	5.379	0.0	44.509	6.0	0.0	40.715	4.763	0.0	45.519	6.309	0.0	47.05	5.552	0.0	45.505	5.797	0.0	39.282	4.82	0.0	48.055	6.032
130	16323	16324	NS	1	0.0	45.541	2.15	0.0	44.069	2.721	0.0	38.038	1.953	0.0	42.717	2.603	0.0	47.851	2.16	0.0	44.94	2.649	0.0	38.104	1.999	0.0	42.403	2.649
131	16324	16325	SN	1	0.0	55.079	4.844	0.0	48.418	5.888	0.0	45.36	4.013	0.0	51.882	4.396	0.0	55.358	4.895	0.0	50.925	5.421	0.0	44.854	3.764	0.0	50.278	4.026
132	16324	16325	NS	1	0.0	52.329	2.145	0.0	45.912	2.627	0.0	42.365	1.669	0.0	48.461	2.157	0.0	51.726	2.123	0.0	47.532	2.38	0.0	42.796	1.586	0.0	43.089	1.857
133	16324	16325	NS	1	0.0	46.625	2.15	0.0	50.055	2.627	0.0	41.223	1.687	0.0	44.625	2.114	0.0	48.045	2.105	0.0	49.577	2.392	0.0	40.539	1.616	0.0	45.213	1.837
134	16324	16325	SN	1	0.0	43.42	1.101	0.0	49.049	1.488	0.0	41.303	1.04	0.0	45.923	1.309	0.0	44.323	1.122	0.0	49.339	1.332	0.0	39.817	0.952	0.0	44.676	1.119
135	16324	16325	SN	1	0.0	43.42	1.101	0.0	49.049	1.488	0.0	41.303	1.039	0.0	45.923	1.309	0.0	44.323	1.122	0.0	49.339	1.332	0.0	39.817	0.952	0.0	44.676	1.119
136	16324	16325	SN	1	0.0	43.42	1.128	0.0	49.049	1.532	0.0	41.303	1.036	0.0	45.923	1.329	0.0	44.323	1.139	0.0	49.339	1.363	0.0	39.817	0.962	0.0	44.676	1.123
137	16324	16325	NS	1	0.0	51.951	8.397	0.155	49.156	9.633	0.0	47.697	6.156	0.0	45.915	7.599	0.0	51.192	8.336	0.697	50.944	9.054	0.0	47.407	5.9	0.0	45.213	6.853
138	16324	16325	NS	1	0.0	49.801	8.245	0.155	49.256	9.693	0.0	48.291	6.128	0.0	47.382	7.493	0.0	48.919	8.285	0.694	49.462	9.125	0.0	50.812	5.922	0.0	47.081	6.704
139	16324	16325	SN	1	0.0	55.079	4.844	0.0	48.418	5.888	0.0	45.36	4.013	0.0	51.882	4.389	0.0	55.358	4.895	0.0	50.925	5.421	0.0	44.854	3.764	0.0	50.278	4.026

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16324	16325	SN	1	0.0	55.079	4.97	0.0	48.418	6.026	0.0	44.832	3.992	0.0	51.882	4.507	0.0	55.358	5.043	0.0	50.925	5.527	0.0	44.854	3.796	0.0	50.278	4.099
141	16325	16326	NS	1	0.0	46.818	1.055	0.0	43.536	1.568	0.0	41.139	1.187	0.0	45.93	1.47	0.0	48.126	1.044	0.0	45.448	1.511	0.0	40.262	1.121	0.0	43.419	1.309
142	16325	16326	SN	1	0.0	42.428	1.293	0.0	44.018	1.681	0.0	39.076	1.518	0.0	46.308	2.159	0.0	42.549	1.315	0.0	43.699	1.618	0.0	37.131	1.49	0.0	42.367	1.988
143	16325	16326	SN	1	0.0	42.055	5.317	0.0	50.593	5.462	0.0	47.572	5.223	0.0	44.102	6.127	0.0	44.239	5.584	0.0	51.524	5.38	0.0	44.746	5.202	0.0	42.049	6.012
144	16325	16326	SN	1	0.0	42.055	5.266	0.0	50.627	5.483	0.0	41.016	5.13	0.0	50.677	6.012	0.0	44.239	5.522	0.0	51.444	5.401	0.0	40.787	5.108	0.0	46.914	5.99
145	16325	16326	NS	1	0.0	56.176	4.029	0.0	54.369	5.283	0.0	47.847	3.668	0.0	49.824	4.434	0.0	55.902	4.029	0.0	56.75	5.161	0.0	48.364	3.462	0.0	53.48	4.086
146	16325	16326	NS	1	0.0	56.025	4.05	0.0	54.369	5.242	0.0	47.847	3.654	0.0	49.824	4.413	0.0	55.751	4.039	0.0	56.75	5.131	0.0	48.364	3.448	0.0	53.48	4.065
147	16325	16326	NS	1	0.0	46.869	1.053	0.0	43.536	1.57	0.0	42.77	1.194	0.0	45.361	1.465	0.0	48.179	1.042	0.0	45.424	1.502	0.0	40.641	1.125	0.0	42.849	1.313
148	16325	16326	SN	1	0.0	42.428	1.287	0.0	44.018	1.7	0.0	39.076	1.537	0.0	46.308	2.184	0.0	42.549	1.312	0.0	43.699	1.636	0.0	37.131	1.506	0.0	42.367	2.011
149	16325	16326	SN	1	0.0	45.757	1.289	0.0	43.967	1.719	0.0	42.861	1.553	0.0	38.599	2.168	0.0	45.877	1.317	0.0	42.563	1.618	0.0	41.966	1.476	0.0	37.991	1.986
150	16325	16326	SN	1	0.0	42.055	5.238	0.0	50.627	5.413	0.0	41.016	5.09	0.0	50.677	5.935	0.0	44.239	5.481	0.0	51.444	5.332	0.0	40.787	5.054	0.0	46.914	5.913
151	16326	16327	SN	1	0.0	42.219	2.725	0.0	41.458	3.585	0.0	37.829	3.322	0.0	42.594	4.099	0.0	42.089	2.715	0.0	42.398	3.077	0.0	36.683	3.414	0.0	39.989	3.48
152	16326	16327	NS	1	0.0	42.491	1.209	0.0	44.639	1.218	0.0	37.222	1.247	0.0	38.991	1.547	0.0	43.506	1.22	0.0	44.434	1.078	0.0	38.28	1.24	0.0	38.74	1.412
153	16326	16327	SN	1	0.0	40.05	0.901	0.0	42.929	1.201	0.0	36.365	1.151	0.0	41.857	1.561	0.0	38.427	0.862	0.0	43.201	1.008	0.0	36.246	1.039	0.0	43.762	1.189
154	16326	16327	SN	1	0.0	42.945	2.746	0.0	46.849	3.585	0.0	38.455	3.351	0.0	42.9	4.142	0.0	42.816	2.715	0.0	47.792	3.027	0.0	37.924	3.315	0.0	44.293	3.516
155	16326	16327	SN	1	0.0	40.05	0.88	0.0	42.929	1.181	0.0	36.365	1.153	0.0	41.857	1.556	0.0	38.427	0.832	0.0	43.201	0.998	0.0	36.246	1.036	0.0	43.762	1.189
156	16326	16327	SN	1	0.0	46.993	0.869	0.0	43.085	1.199	0.0	36.138	1.148	0.0	37.75	1.54	0.0	45.37	0.823	0.0	43.358	1.025	0.0	35.962	1.008	0.0	36.292	1.18
157	16326	16327	NS	1	0.0	44.192	4.141	0.0	45.882	3.995	0.0	43.63	3.867	0.0	41.822	4.868	0.0	44.548	4.08	0.0	46.299	3.752	0.0	44.904	3.825	0.0	43.78	4.363
158	16326	16327	SN	1	0.0	39.291	2.842	0.0	40.177	3.568	0.0	38.455	3.349	0.0	43.813	4.178	0.0	40.225	2.801	0.0	40.744	2.991	0.0	37.924	3.335	0.0	44.293	3.549
159	16327	16328	NS	1	0.0	47.563	5.905	0.0	58.378	7.212	0.0	45.804	4.806	0.0	45.372	5.992	0.0	48.5	6.017	0.0	57.921	7.06	0.0	44.5	4.735	0.0	48.712	5.501
160	16327	16328	SN	1	0.0	44.453	4.255	0.0	40.019	5.192	0.0	37.208	3.666	0.0	40.463	5.102	0.0	43.725	4.255	0.0	41.27	4.777	0.0	36.831	3.674	0.0	36.433	4.469
161	16327	16328	NS	1	0.0	47.563	5.925	0.0	58.378	7.171	0.0	45.802	4.792	0.0	49.79	6.006	0.0	48.5	6.006	0.0	57.921	7.039	0.0	43.646	4.749	0.0	48.401	5.53
162	16327	16328	SN	1	0.0	44.453	4.346	0.0	40.019	5.155	0.0	37.208	3.633	0.0	40.463	5.112	0.0	43.725	4.346	0.0	41.27	4.678	0.0	36.831	3.59	0.0	36.433	4.458
163	16327	16328	SN	1	0.0	44.453	4.346	0.0	40.019	5.155	0.0	37.208	3.633	0.0	40.463	5.112	0.0	43.725	4.346	0.0	41.27	4.678	0.0	36.831	3.59	0.0	36.433	4.458
164	16327	16328	SN	1	0.0	42.87	1.063	0.0	42.665	1.471	0.0	36.214	1.214	0.0	38.177	1.965	0.0	42.408	1.04	0.0	40.523	1.293	0.0	34.201	1.111	0.0	35.992	1.572
165	16327	16328	NS	1	0.0	45.773	1.414	0.0	56.81	1.98	0.0	38.188	1.32	0.0	40.637	1.746	0.0	45.141	1.464	0.0	54.614	1.88	0.0	37.638	1.343	0.0	39.652	1.682
166	16327	16328	NS	1	0.0	45.773	1.419	0.0	56.81	1.991	0.0	37.846	1.331	0.0	40.426	1.746	0.0	45.141	1.473	0.0	54.614	1.871	0.0	39.262	1.35	0.0	39.654	1.675
167	16327	16328	SN	1	0.0	42.87	1.067	0.0	42.665	1.481	0.0	36.214	1.197	0.0	38.316	1.948	0.0	42.408	1.04	0.0	40.523	1.286	0.0	34.201	1.093	0.0	36.513	1.566
168	16327	16328	SN	1	0.0	42.87	1.067	0.0	42.665	1.481	0.0	36.214	1.197	0.0	38.316	1.948	0.0	42.408	1.04	0.0	40.523	1.286	0.0	34.201	1.093	0.0	36.513	1.566
169	16328	16329	SN	1	0.0	46.34	4.439	0.0	50.281	5.632	0.0	46.839	3.678	0.0	43.474	4.899	0.0	47.079	4.327	0.0	53.523	5.307	0.0	44.955	3.472	0.0	42.27	4.6
170	16328	16329	NS	1	0.0	49.673	0.755	0.0	46.862	1.076	0.0	42.809	0.727	0.0	44.263	0.942	0.0	47.872	0.755	0.0	45.506	1.012	0.0	40.426	0.658	0.0	42.309	0.747
171	16328	16329	NS	1	0.0	49.673	0.759	0.0	45.301	1.078	0.0	42.809	0.733	0.0	44.235	0.955	0.0	47.872	0.757	0.0	43.76	1.006	0.0	40.424	0.664	0.0	42.282	0.77
172	16328	16329	SN	1	0.0	43.933	1.09	0.0	43.884	1.544	0.0	43.297	1.216	0.0	40.483	1.712	0.0	46.621	1.034	0.0	42.592	1.386	0.0	42.031	1.102	0.0	40.083	1.516
173	16328	16329	NS	1	0.0	49.566	3.074	0.0	49.134	4.148	0.0	45.271	2.659	0.0	43.123	3.333	0.0	50.789	3.054	0.0	50.109	3.722	0.0	44.39	2.453	0.0	42.016	2.772
174	16328	16329	SN	1	0.0	43.933	1.092	0.0	43.884	1.542	0.0	43.297	1.214	0.0	40.483	1.712	0.0	46.621	1.034	0.0	42.592	1.381	0.0	42.031	1.1	0.0	40.083	1.516
175	16328	16329	SN	1	0.0	41.982	1.098	0.0	45.366	1.606	0.0	41.351	1.224	0.0	40.483	1.77	0.0	43.346	1.034	0.0	42.592	1.428	0.0	41.285	1.116	0.0	40.083	1.565

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16328	16329	NS	1	0.0	49.566	3.064	0.0	53.192	4.159	0.0	45.271	2.645	0.0	43.223	3.326	0.0	50.789	3.044	0.0	53.302	3.753	0.0	44.39	2.446	0.0	42.066	2.765
177	16328	16329	SN	1	0.0	46.34	4.418	0.0	50.281	5.632	0.0	46.839	3.685	0.0	43.474	4.899	0.0	47.079	4.307	0.0	53.523	5.317	0.0	44.955	3.479	0.0	42.27	4.6
178	16328	16329	SN	1	0.0	44.718	4.372	0.0	50.281	5.786	0.0	42.501	3.749	0.0	43.474	5.066	0.0	45.353	4.246	0.0	53.523	5.45	0.0	43.625	3.521	0.0	42.27	4.749
179	16329	16330	NS	1	0.0	51.702	3.347	0.597	51.302	4.892	0.0	41.784	3.832	0.0	49.123	4.571	0.0	51.315	3.316	0.095	51.651	4.547	0.0	41.633	3.64	0.0	47.687	4.031
180	16329	16330	SN	1	0.0	52.665	6.667	0.0	50.921	9.016	0.0	44.614	5.65	0.0	43.002	6.929	0.0	51.626	6.748	0.0	49.951	8.864	0.0	48.621	5.891	0.0	42.18	7.178
181	16329	16330	SN	1	0.0	47.219	1.884	0.0	49.615	2.569	0.0	35.613	1.646	0.0	41.761	2.35	0.0	46.445	1.969	0.0	46.011	2.458	0.0	38.617	1.695	0.0	38.515	2.383
182	16329	16330	SN	1	0.0	43.301	1.955	0.0	49.615	2.7	0.0	35.613	1.699	0.0	38.138	2.459	0.0	44.466	2.048	0.0	46.011	2.588	0.0	38.617	1.751	0.0	38.515	2.508
183	16329	16330	NS	1	0.0	50.635	0.935	0.0	52.267	1.359	0.0	38.27	1.114	0.0	47.269	1.498	0.0	49.82	0.926	0.0	53.177	1.284	0.0	38.172	1.054	0.0	43.87	1.173
184	16329	16330	SN	1	0.0	52.665	6.667	0.0	50.921	9.006	0.0	42.43	5.614	0.0	43.738	6.936	0.0	51.626	6.748	0.0	49.951	8.854	0.0	46.438	5.856	0.0	42.371	7.178
185	16329	16330	NS	1	0.0	52.654	3.377	0.594	52.204	4.852	0.0	43.57	3.853	0.0	45.797	4.578	0.0	53.244	3.337	0.105	50.321	4.507	0.0	45.586	3.604	0.0	44.317	3.981
186	16329	16330	NS	1	0.0	59.909	0.937	0.0	50.05	1.347	0.0	44.546	1.11	0.0	41.314	1.473	0.0	58.183	0.926	0.0	50.961	1.28	0.0	45.885	1.036	0.0	40.657	1.164
187	16329	16330	SN	1	0.0	43.301	1.884	0.0	49.615	2.564	0.0	38.279	1.646	0.0	38.138	2.348	0.0	42.123	1.969	0.0	46.011	2.458	0.0	39.392	1.695	0.0	38.515	2.391
188	16329	16330	SN	1	0.0	52.665	6.931	0.0	50.921	9.427	0.0	40.488	5.749	0.0	42.64	7.285	0.0	51.626	7.027	0.0	49.951	9.299	0.0	42.091	6.004	0.0	44.908	7.548
189	16330	16331	SN	1	0.0	49.857	1.711	0.0	51.455	2.185	0.0	41.738	1.565	0.0	41.24	1.998	0.0	50.234	1.745	0.0	48.145	2.103	0.0	43.275	1.607	0.0	40.424	1.929
190	16330	16331	SN	1	0.0	49.857	1.822	0.0	51.455	2.326	0.0	41.738	1.659	0.0	41.24	2.114	0.0	50.234	1.863	0.0	48.145	2.245	0.0	43.275	1.702	0.0	40.424	2.051
191	16330	16331	NS	1	0.0	42.788	1.527	0.0	39.513	2.227	0.0	40.058	1.969	0.0	42.105	2.657	0.0	44.192	1.472	0.0	41.709	2.125	0.0	39.719	1.871	0.0	44.819	2.364
192	16330	16331	SN	1	0.0	47.349	6.303	0.0	57.292	7.788	0.0	49.195	5.56	0.0	48.873	6.531	0.0	47.456	6.344	0.0	55.899	7.493	0.0	49.144	5.596	0.0	50.359	6.289
193	16330	16331	SN	1	0.0	49.857	1.711	0.0	51.455	2.182	0.0	41.738	1.57	0.0	41.24	2.002	0.0	50.234	1.747	0.0	48.145	2.105	0.0	43.275	1.611	0.0	40.424	1.934
194	16330	16331	NS	1	0.0	47.364	1.479	0.0	39.677	2.186	0.0	40.705	1.953	0.0	39.934	2.705	0.0	46.806	1.438	0.0	41.872	2.105	0.0	39.162	1.838	0.0	42.65	2.43
195	16330	16331	SN	1	0.0	47.349	6.303	0.0	57.292	7.788	0.0	49.195	5.56	0.0	48.873	6.531	0.0	47.456	6.344	0.0	55.899	7.483	0.0	49.144	5.596	0.0	50.359	6.289
196	16330	16331	SN	1	0.0	47.349	6.683	0.0	57.292	8.154	0.0	49.195	5.936	0.0	48.873	6.878	0.0	47.456	6.738	0.0	55.899	7.924	0.0	49.144	5.959	0.0	50.359	6.663
197	16330	16331	NS	1	0.0	49.359	5.445	0.874	46.786	7.075	0.0	41.059	6.106	0.0	43.607	7.863	0.0	48.448	5.516	0.856	46.893	6.659	0.0	43.337	6.099	0.0	42.714	7.259
198	16330	16331	NS	1	0.0	48.348	5.465	0.868	46.299	7.146	0.0	40.592	6.071	0.0	41.61	7.849	0.0	47.438	5.587	0.858	46.875	6.719	0.0	43.091	6.035	0.0	44.898	7.244
199	16331	16332	NS	1	0.0	41.896	0.836	0.0	51.165	1.414	0.0	37.117	1.29	0.0	48.076	1.782	0.0	42.673	0.843	0.0	50.32	1.358	0.0	38.499	1.294	0.0	46.632	1.603
200	16331	16332	SN	1	0.0	46.218	1.302	0.0	44.417	1.753	0.0	42.833	1.283	0.0	42.974	1.626	0.0	44.995	1.329	0.0	45.577	1.566	0.0	43.93	1.208	0.0	39.18	1.405
201	16331	16332	SN	1	0.0	48.553	1.306	0.0	43.667	1.76	0.0	39.829	1.275	0.0	42.512	1.624	0.0	47.331	1.315	0.0	44.825	1.557	0.0	40.615	1.19	0.0	41.829	1.397
202	16331	16332	NS	1	0.0	53.305	3.45	0.0	59.329	4.918	0.0	41.345	4.159	0.0	46.164	5.635	0.0	53.378	3.481	0.0	58.083	4.563	0.0	40.563	4.01	0.0	46.013	5.102
203	16331	16332	SN	1	0.0	49.651	4.813	1.17	51.343	6.206	0.0	50.971	4.153	0.0	52.307	5.216	0.0	50.056	4.965	0.516	52.46	5.617	0.0	48.88	4.018	0.0	52.721	4.611
204	16331	16332	SN	1	0.0	46.218	1.357	0.0	44.417	1.8	0.0	42.833	1.365	0.0	39.862	1.668	0.0	44.995	1.382	0.0	45.577	1.604	0.0	43.93	1.288	0.0	39.18	1.461
205	16331	16332	SN	1	0.0	48.908	4.802	1.17	50.742	6.196	0.0	47.371	4.188	0.0	50.265	5.223	0.0	50.446	4.934	0.516	49.817	5.627	0.0	45.861	3.982	0.0	50.396	4.604
206	16331	16332	NS	1	0.0	53.115	3.491	0.0	59.464	4.969	0.0	41.354	4.18	0.0	46.333	5.621	0.0	53.187	3.481	0.0	58.219	4.594	0.0	40.212	4.038	0.0	46.179	5.066
207	16331	16332	SN	1	0.0	48.908	4.901	1.17	50.742	6.218	0.0	47.371	4.409	0.0	50.265	5.376	0.0	50.446	5.037	0.516	49.817	5.63	0.0	45.861	4.22	0.0	50.396	4.781
208	16331	16332	NS	1	0.0	41.863	0.85	0.0	46.391	1.403	0.0	37.219	1.283	0.0	47.754	1.774	0.0	42.641	0.85	0.0	43.303	1.351	0.0	38.575	1.274	0.0	46.312	1.598
209	16332	16333	NS	1	0.0	44.673	1.645	0.0	45.162	2.065	0.0	42.317	1.398	0.0	41.569	2.084	0.0	43.273	1.638	0.0	46.699	1.904	0.0	41.94	1.352	0.0	39.101	1.685
210	16332	16333	NS	1	0.0	49.648	6.109	0.0	53.367	7.362	0.0	44.47	5.019	0.0	46.579	7.517	0.0	49.83	6.292	0.0	53.761	6.855	0.0	43.65	4.856	0.0	45.45	6.388
211	16332	16333	SN	1	0.0	44.668	3.617	0.097	45.378	4.5	0.0	44.216	3.784	0.0	43.718	4.74	0.0	44.142	3.637	0.477	45.608	4.104	0.0	44.356	3.663	0.0	46.668	4.199

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16332	16333	SN	1	0.0	41.449	0.909	0.0	41.266	1.281	0.0	39.178	1.159	0.0	37.561	1.617	0.0	42.008	0.925	0.0	39.047	1.176	0.0	40.4	1.105	0.0	36.35	1.43
213	16333	16334	NS	1	0.0	44.654	1.041	0.0	42.666	1.541	0.0	41.042	1.109	0.0	40.589	1.57	0.0	43.982	1.052	0.0	44.851	1.435	0.0	41.46	1.078	0.0	36.431	1.405
214	16333	16334	SN	1	0.0	50.763	8.316	0.0	50.963	9.274	0.0	50.584	6.45	0.0	48.206	7.636	0.0	49.974	8.377	0.0	51.308	9.192	0.0	48.098	6.506	0.0	48.629	7.956
215	16333	16334	SN	1	0.0	46.345	2.077	0.0	46.104	2.62	0.0	44.885	2.012	0.0	46.834	2.532	0.0	46.788	2.118	0.0	47.865	2.541	0.0	44.94	2.049	0.0	42.77	2.567
216	16333	16334	NS	1	0.0	49.244	3.55	0.0	52.663	4.818	0.0	46.987	3.703	0.0	46.647	4.599	0.0	51.119	3.529	0.0	53.383	4.656	0.0	48.268	3.774	0.0	46.432	4.322
217	16334	16335	SN	1	0.0	45.117	1.168	0.0	51.744	1.461	0.0	43.528	1.206	0.0	41.603	1.808	0.0	46.055	1.188	0.0	52.179	1.336	0.0	41.246	1.178	0.0	42.335	1.586
218	16334	16335	NS	1	0.0	41.95	3.528	0.102	39.203	4.73	0.0	42.283	4.002	0.0	46.077	5.091	0.0	41.785	3.639	0.112	39.175	4.497	0.0	39.631	4.08	0.0	43.248	4.899
219	16334	16335	NS	1	0.0	44.141	1.125	0.0	44.824	1.589	0.0	40.112	1.275	0.0	37.871	1.867	0.0	44.112	1.118	0.0	42.828	1.445	0.0	40.204	1.187	0.0	36.049	1.638
220	16334	16335	NS	1	0.0	44.141	1.136	0.0	44.824	1.605	0.0	40.112	1.32	0.0	38.763	1.834	0.0	44.112	1.122	0.0	43.377	1.447	0.0	39.575	1.236	0.0	36.643	1.637
221	16334	16335	SN	1	0.0	50.305	3.91	0.0	47.187	4.921	0.0	45.794	4.286	0.0	46.619	5.504	0.0	50.02	4.082	0.0	47.081	4.464	0.0	46.631	4.257	0.0	44.633	4.956
222	16334	16335	NS	1	0.0	41.542	3.589	0.102	39.388	4.689	0.0	42.283	4.016	0.0	46.077	5.012	0.0	41.377	3.639	0.112	39.178	4.446	0.0	39.631	3.981	0.0	43.248	4.863
223	16334	16335	NS	1	0.0	41.95	3.546	0.102	39.203	4.754	0.0	42.283	4.023	0.0	46.077	5.117	0.0	41.785	3.658	0.112	39.175	4.519	0.0	39.631	4.101	0.0	43.248	4.924
224	16334	16335	SN	1	0.0	50.305	3.92	0.0	47.187	4.901	0.0	45.794	4.286	0.0	46.642	5.518	0.0	50.02	4.103	0.0	47.081	4.444	0.0	46.631	4.236	0.0	44.438	4.992
225	16334	16335	SN	1	0.0	45.117	1.161	0.0	51.744	1.458	0.0	43.537	1.227	0.0	40.853	1.822	0.0	46.055	1.188	0.0	52.18	1.327	0.0	41.254	1.202	0.0	42.335	1.6
226	16334	16335	NS	1	0.0	44.141	1.13	0.0	44.824	1.597	0.0	40.112	1.282	0.0	37.871	1.877	0.0	44.112	1.123	0.0	42.828	1.452	0.0	40.204	1.193	0.0	36.049	1.647
227	16335	16336	NS	1	0.0	39.292	0.822	0.0	37.488	1.34	0.0	35.33	1.055	0.0	41.272	1.763	0.0	39.345	0.82	0.0	36.445	1.198	0.0	35.664	0.993	0.0	39.325	1.374
228	16335	16336	SN	1	0.0	50.264	3.537	0.0	60.174	4.427	0.0	45.174	3.217	0.0	45.304	4.581	0.0	49.969	3.547	0.0	57.389	4.082	0.0	47.707	3.068	0.0	44.196	3.962
229	16335	16336	SN	1	0.0	48.902	3.486	0.0	53.426	4.417	0.0	43.646	3.167	0.0	45.304	4.603	0.0	49.448	3.496	0.0	50.642	4.082	0.0	45.15	3.011	0.0	44.196	3.977
230	16335	16336	NS	1	0.0	39.292	0.849	0.0	37.488	1.38	0.0	35.33	1.097	0.0	41.272	1.824	0.0	39.345	0.849	0.0	36.445	1.236	0.0	35.664	1.029	0.0	39.325	1.417
231	16335	16336	NS	1	0.0	46.532	2.94	0.896	41.288	4.395	0.0	43.638	3.17	0.0	38.547	5.027	0.0	45.833	2.889	0.024	41.505	3.999	0.0	44.908	2.943	0.0	38.612	4.131
232	16335	16336	NS	1	0.0	46.808	2.899	0.896	42.235	4.405	0.0	44.301	3.256	0.0	40.725	4.97	0.0	46.107	2.93	0.024	42.458	3.969	0.0	45.569	3.007	0.0	38.649	4.202
233	16335	16336	NS	1	0.0	46.808	2.994	0.896	42.235	4.544	0.0	44.301	3.353	0.0	40.725	5.113	0.0	46.107	3.026	0.024	42.458	4.093	0.0	45.569	3.081	0.0	38.649	4.32
234	16335	16336	NS	1	0.0	39.705	0.835	0.0	37.488	1.327	0.0	38.765	1.045	0.0	42.157	1.779	0.0	39.345	0.826	0.0	36.445	1.198	0.0	36.805	0.945	0.0	42.371	1.383
235	16335	16336	SN	1	0.0	49.823	0.901	0.0	53.528	1.165	0.0	45.344	0.835	0.0	47.371	1.304	0.0	50.842	0.93	0.0	53.088	1.083	0.0	45.814	0.794	0.0	44.34	1.023
236	16335	16336	SN	1	0.0	47.945	0.905	0.0	52.18	1.162	0.0	36.158	0.829	0.0	38.243	1.313	0.0	48.598	0.921	0.0	51.744	1.083	0.0	34.47	0.797	0.0	38.696	1.025
237	16336	16337	NS	1	0.0	42.348	1.3	0.0	40.558	1.753	0.0	38.528	1.418	0.0	42.266	2.02	0.0	43.806	1.267	0.0	38.667	1.617	0.0	38.157	1.388	0.0	38.992	1.781
238	16336	16337	SN	1	0.0	47.446	1.158	0.0	56.925	1.413	0.0	42.459	1.248	0.0	42.215	1.769	0.0	47.307	1.16	0.0	57.358	1.35	0.0	40.79	1.255	0.0	38.664	1.581
239	16336	16337	NS	1	0.0	42.567	4.178	0.0	56.469	5.737	0.0	47.3	4.876	0.0	38.143	6.205	0.0	42.819	4.243	0.0	55.182	5.323	0.0	48.084	4.876	0.0	37.4	5.74
240	16336	16337	NS	1	0.0	42.348	1.3	0.0	40.558	1.753	0.0	38.528	1.418	0.0	42.266	2.02	0.0	43.806	1.267	0.0	38.667	1.617	0.0	38.157	1.388	0.0	38.992	1.781
241	16336	16337	SN	1	0.0	44.159	4.104	0.0	48.715	4.933	0.0	45.892	4.019	0.0	43.495	5.378	0.0	44.409	4.155	0.0	49.563	4.75	0.0	45.328	4.126	0.0	44.857	4.83
242	16336	16337	NS	1	0.0	42.348	1.377	0.0	57.041	1.879	0.0	38.528	1.527	0.0	42.266	2.169	0.0	43.806	1.333	0.0	55.182	1.731	0.0	38.157	1.486	0.0	38.992	1.916
243	16336	16337	SN	1	0.0	43.873	4.155	0.0	48.757	4.923	0.0	45.886	4.097	0.0	42.317	5.407	0.0	44.671	4.195	0.0	49.605	4.689	0.0	45.322	4.105	0.0	44.678	4.852
244	16336	16337	NS	1	0.0	42.567	3.923	0.0	44.086	5.354	0.0	47.3	4.548	0.0	38.831	5.784	0.0	42.819	3.974	0.0	43.147	4.949	0.0	48.084	4.534	0.0	37.4	5.336
245	16336	16337	NS	1	0.0	42.567	3.923	0.0	44.086	5.354	0.0	47.3	4.548	0.0	38.831	5.784	0.0	42.819	3.974	0.0	43.147	4.949	0.0	48.084	4.534	0.0	37.4	5.336
246	16336	16337	SN	1	0.0	47.443	1.165	0.0	56.925	1.413	0.0	44.199	1.256	0.0	42.094	1.767	0.0	47.302	1.167	0.0	57.358	1.35	0.0	43.984	1.267	0.0	38.542	1.575
247	16337	16338	NS	1	0.0	48.497	7.236	0.0	51.937	8.184	0.0	47.598	6.178	0.0	45.937	7.041	0.0	48.906	7.236	0.0	50.216	8.072	0.0	45.888	6.256	0.0	46.873	6.807

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16337	16338	SN	1	0.0	43.149	1.203	0.0	47.717	1.914	0.0	40.802	1.412	0.0	40.742	2.027	0.0	42.102	1.164	0.0	45.026	1.792	0.0	38.572	1.438	0.0	38.494	1.869
249	16337	16338	SN	1	0.0	43.149	1.314	0.0	41.212	2.048	0.0	40.08	1.487	0.0	40.94	2.257	0.0	42.099	1.299	0.0	38.981	1.901	0.0	36.628	1.502	0.0	38.691	2.098
250	16337	16338	SN	1	0.0	48.461	4.874	0.354	51.756	6.369	0.0	42.768	4.657	0.0	47.996	5.878	0.0	47.786	4.864	0.066	50.37	6.044	0.0	41.937	4.557	0.0	46.809	5.615
251	16337	16338	SN	1	0.0	43.149	1.243	0.0	47.248	1.898	0.0	40.08	1.401	0.0	42.081	2.081	0.0	42.099	1.218	0.0	44.556	1.781	0.0	38.432	1.41	0.0	41.354	1.931
252	16337	16338	SN	1	0.0	47.713	4.957	0.354	49.728	6.815	0.0	39.595	4.706	0.0	41.806	6.283	0.0	47.786	4.924	0.066	50.37	6.448	0.0	39.686	4.605	0.0	42.523	6.096
253	16337	16338	NS	1	0.0	48.497	7.246	0.0	51.937	8.184	0.0	47.598	6.185	0.0	45.937	7.048	0.0	48.906	7.236	0.0	50.216	8.072	0.0	45.888	6.263	0.0	46.873	6.807
254	16337	16338	NS	1	0.0	54.459	2.031	0.0	51.156	2.6	0.0	45.309	1.906	0.0	46.446	2.546	0.0	53.342	2.046	0.0	47.462	2.42	0.0	42.956	1.865	0.0	45.823	2.407
255	16337	16338	NS	1	0.0	48.497	8.151	0.0	51.937	9.256	0.0	47.598	6.868	0.0	45.937	7.979	0.0	48.906	8.151	0.0	50.216	9.176	0.0	45.888	6.973	0.0	46.873	7.713
256	16337	16338	NS	1	0.0	54.459	1.805	0.0	51.156	2.293	0.0	45.309	1.716	0.0	46.446	2.251	0.0	53.342	1.817	0.0	47.462	2.148	0.0	42.956	1.673	0.0	45.823	2.121
257	16337	16338	NS	1	0.0	54.459	1.808	0.0	51.156	2.293	0.0	45.309	1.718	0.0	46.446	2.251	0.0	53.342	1.814	0.0	47.462	2.148	0.0	42.956	1.679	0.0	45.823	2.121
258	16337	16338	SN	1	0.0	48.438	4.874	0.356	52.224	6.409	0.0	44.705	4.685	0.0	45.783	5.964	0.0	47.78	4.803	0.065	50.15	6.115	0.0	44.374	4.621	0.0	45.974	5.615
259	16338	16339	NS	1	0.0	45.748	2.817	0.0	50.536	3.672	0.0	44.318	2.262	0.0	51.162	3.079	0.0	45.351	2.855	0.0	51.883	3.446	0.0	46.747	2.232	0.0	45.725	2.974
260	16338	16339	NS	1	0.0	47.691	2.846	0.0	50.763	3.706	0.0	41.248	2.234	0.0	45.265	3.102	0.0	46.427	2.876	0.0	52.109	3.505	0.0	39.889	2.2	0.0	45.461	2.96
261	16338	16339	NS	1	0.0	50.773	8.896	0.0	51.563	11.383	0.0	49.134	8.026	0.0	50.07	10.561	0.0	51.079	9.069	0.0	52.939	11.007	0.0	49.671	7.827	0.0	50.535	10.057
262	16338	16339	NS	1	0.0	54.247	8.856	0.0	53.402	11.342	0.0	49.097	8.033	0.0	46.961	10.54	0.0	54.442	9.069	0.0	56.704	10.947	0.0	49.632	7.813	0.0	50.103	10.1

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	16309	16310	SN	1	0.0	23.4	5.902	0.0	24.74	7.467	0.0	141.206	2.126	0.0	64.713	3.359	0.0	1.445	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
2	16309	16310	SN	1	0.0	28.331	12.948	0.0	25.661	13.1	0.0	141.587	11.338	0.0	76.16	13.654	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.134	0.0
3	16309	16310	SN	1	0.0	28.331	12.988	0.0	25.661	12.646	0.0	141.587	11.762	0.0	76.16	12.869	0.0	1.453	0.0	0.0	1.781	0.0	0.0	1.829	0.0	0.0	2.134	0.0
4	16309	16310	SN	1	0.0	23.4	5.976	0.0	24.74	7.475	0.0	141.206	2.232	0.0	48.436	3.21	0.0	1.445	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
5	16309	16310	SN	1	0.0	28.336	12.938	0.0	25.656	13.121	0.0	141.669	11.345	0.0	75.346	13.64	0.0	1.452	0.0	0.0	1.781	0.0	0.0	1.832	0.0	0.0	2.133	0.0
6	16309	16310	SN	1	0.0	23.428	5.901	0.0	24.74	7.458	0.0	141.289	2.106	0.0	64.713	3.364	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
7	16310	16311	SN	1	0.0	23.384	5.904	0.0	24.768	7.497	0.0	142.761	2.132	0.0	172.038	3.336	0.0	1.445	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
8	16310	16311	SN	1	0.0	28.055	12.95	0.0	25.634	12.903	0.0	143.484	11.558	0.0	214.889	13.37	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.135	0.0
9	16310	16311	NS	1	0.0	24.067	10.25	0.0	29.991	14.444	0.0	355.809	10.21	0.0	70.432	12.78	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.137	0.0
10	16310	16311	NS	1	0.0	24.067	10.25	0.0	29.991	14.444	0.0	355.809	10.21	0.0	70.432	12.78	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.137	0.0
11	16310	16311	SN	1	0.0	28.055	12.947	0.0	25.634	13.123	0.0	143.484	11.445	0.0	214.889	13.698	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.135	0.0
12	16310	16311	SN	1	0.0	23.384	5.942	0.0	24.768	7.498	0.0	142.761	2.16	0.0	172.038	3.217	0.0	1.445	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
13	16310	16311	SN	1	0.0	23.384	5.904	0.0	24.768	7.497	0.0	142.761	2.132	0.0	172.038	3.336	0.0	1.445	0.0	0.0	1.779	0.0	0.0	1.84	0.0	0.0	2.134	0.0
14	16310	16311	NS	1	0.0	24.757	6.313	0.0	24.652	6.97	0.0	143.189	2.483	0.0	52.475	3.091	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
15	16310	16311	SN	1	0.0	28.055	12.947	0.0	25.634	13.123	0.0	143.484	11.445	0.0	214.889	13.698	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.827	0.0	0.0	2.135	0.0
16	16310	16311	NS	1	0.0	24.757	6.313	0.0	24.652	6.97	0.0	143.189	2.483	0.0	52.475	3.091	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
17	16311	16312	NS	1	0.0	213.064	10.183	0.0	29.996	14.36	0.0	137.277	10.23	0.0	73.013	12.874	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.137	0.0
18	16311	16312	NS	1	0.0	191.837	6.319	0.0	24.658	6.932	0.0	340.863	2.423	0.0	48.322	3.092	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
19	16311	16312	SN	1	0.0	28.038	13.003	0.0	25.678	12.942	0.0	143.076	11.529	0.0	20.83	13.336	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.136	0.0
20	16311	16312	SN	1	0.0	28.038	12.993	0.0	25.678	12.942	0.0	143.081	11.529	0.0	20.83	13.321	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.135	0.0
21	16311	16312	SN	1	0.0	23.389	5.944	0.0	24.746	7.541	0.0	153.863	2.137	0.0	14.085	3.205	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
22	16311	16312	NS	1	0.0	190.37	6.327	0.0	24.658	6.941	0.0	346.13	2.422	0.0	59.341	3.09	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
23	16311	16312	NS	1	0.0	255.582	10.29	0.0	29.996	14.454	0.0	354.805	10.153	0.0	72.616	12.8	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.136	0.0
24	16311	16312	SN	1	0.0	23.389	5.946	0.0	24.746	7.543	0.0	153.83	2.139	0.0	14.322	3.21	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
25	16311	16312	SN	1	0.0	28.038	12.97	0.0	25.678	13.123	0.0	143.076	11.449	0.0	130.278	13.592	0.0	1.456	0.0	0.0	1.781	0.0	0.0	1.827	0.0	0.0	2.136	0.0
26	16311	16312	SN	1	0.0	23.389	5.918	0.0	24.746	7.54	0.0	153.83	2.117	0.0	60.566	3.31	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.135	0.0
27	16312	16313	SN	1	0.0	23.356	5.971	0.0	24.779	7.567	0.0	151.414	2.163	0.0	13.026	3.145	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
28	16312	16313	SN	1	0.0	23.356	5.927	0.0	24.779	7.568	0.0	151.414	2.127	0.0	51.306	3.28	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.135	0.0
29	16312	16313	SN	1	0.0	28.331	12.939	0.0	25.496	12.898	0.0	167.744	11.542	0.0	18.74	13.167	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
30	16312	16313	NS	1	0.0	201.584	6.302	0.0	24.652	6.921	0.0	346.235	2.393	0.0	52.624	3.088	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
31	16312	16313	NS	1	0.0	201.584	6.302	0.0	24.652	6.921	0.0	346.235	2.393	0.0	52.624	3.088	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

32	16312	16313	NS	1	0.0	56.857	10.152	0.0	29.991	14.37	0.0	356.139	10.223	0.0	77.839	12.967	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
33	16312	16313	NS	1	0.0	56.857	10.152	0.0	29.991	14.37	0.0	356.139	10.223	0.0	77.839	12.959	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.137	0.0
34	16312	16313	SN	1	0.0	28.331	12.925	0.0	25.496	13.146	0.0	167.744	11.403	0.0	76.168	13.557	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.839	0.0	0.0	2.134	0.0
35	16313	16314	SN	1	0.0	23.373	5.925	0.0	24.74	7.582	0.0	185.48	2.135	0.0	223.211	3.282	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
36	16313	16314	NS	1	0.0	24.757	6.257	0.0	24.652	6.858	0.0	333.738	2.392	0.0	64.162	3.108	0.0	1.443	0.0	0.0	1.812	0.0	0.0	1.845	0.0	0.0	2.169	0.0
37	16313	16314	SN	1	0.0	28.342	12.948	0.0	25.678	12.813	0.0	189.198	11.627	0.0	127.339	13.021	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
38	16313	16314	NS	1	0.0	24.233	10.188	0.0	29.991	14.364	0.0	353.961	10.15	0.0	69.053	12.928	0.0	1.429	0.0	0.0	1.799	0.0	0.0	1.856	0.0	0.0	2.16	0.0
39	16313	16314	SN	1	0.0	23.373	5.975	0.0	24.74	7.578	0.0	185.486	2.188	0.0	12.971	3.119	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
40	16313	16314	SN	1	0.0	28.342	12.921	0.0	25.678	13.207	0.0	189.198	11.413	0.0	127.339	13.621	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
41	16313	16314	SN	1	0.0	28.342	12.91	0.0	25.678	13.197	0.0	189.192	11.42	0.0	78.721	13.621	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
42	16313	16314	NS	1	0.0	24.757	5.937	0.0	24.652	6.909	0.0	12.889	2.137	0.0	64.162	3.538	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.135	0.0
43	16313	16314	NS	1	0.0	23.985	8.999	0.0	29.996	14.333	0.0	13.655	8.489	0.0	80.635	14.344	0.0	1.42	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.133	0.0
44	16313	16314	SN	1	0.0	23.373	5.922	0.0	24.74	7.579	0.0	185.486	2.13	0.0	53.109	3.275	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
45	16314	16315	NS	1	0.0	24.746	6.314	0.0	24.647	6.907	0.0	336.655	2.405	0.0	47.335	3.112	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
46	16314	16315	NS	1	0.0	24.007	10.281	0.0	29.991	14.363	0.0	336.655	10.097	0.0	68.094	12.843	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
47	16314	16315	NS	1	0.0	24.018	10.224	0.689	29.991	14.31	0.0	332.883	10.132	0.0	69.279	12.822	0.0	1.419	0.0	0.002	1.78	0.0	0.0	1.84	0.0	0.0	2.137	0.0
48	16314	16315	SN	1	0.0	22.088	5.916	0.0	24.751	7.56	0.0	183.859	2.158	0.0	115.796	3.256	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
49	16314	16315	SN	1	0.0	28.457	12.908	0.0	25.656	13.029	0.0	181.317	11.408	0.0	253.643	13.555	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.135	0.0
50	16314	16315	SN	1	0.0	28.457	12.908	0.0	25.656	13.029	0.0	181.317	11.408	0.0	253.643	13.555	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.135	0.0
51	16314	16315	SN	1	0.0	28.457	12.963	0.0	25.656	12.672	0.0	181.317	11.768	0.0	253.643	12.825	0.0	1.455	0.0	0.0	1.781	0.0	0.0	1.833	0.0	0.0	2.135	0.0
52	16314	16315	SN	1	0.0	22.088	5.993	0.0	24.751	7.56	0.0	183.859	2.255	0.0	115.796	3.096	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
53	16314	16315	SN	1	0.0	22.088	5.916	0.0	24.751	7.558	0.0	183.859	2.158	0.0	115.796	3.256	0.0	1.438	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
54	16314	16315	NS	1	0.0	24.746	6.311	0.0	24.647	6.89	0.0	336.17	2.397	0.0	66.483	3.108	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
55	16315	16316	SN	1	0.0	28.364	12.918	0.0	25.441	12.979	0.0	136.452	11.408	0.0	70.228	13.534	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.138	0.0
56	16315	16316	SN	1	0.0	28.364	12.991	0.0	25.474	12.492	0.0	136.452	11.922	0.0	14.444	12.681	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.138	0.0
57	16315	16316	NS	1	0.0	259.644	10.295	0.695	29.996	14.29	0.0	354.419	10.146	0.0	59.733	12.822	0.0	1.419	0.0	0.002	1.781	0.0	0.0	1.837	0.0	0.0	2.137	0.0
58	16315	16316	NS	1	0.0	155.148	10.322	0.0	29.996	14.373	0.0	354.419	10.09	0.0	57.075	12.794	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
59	16315	16316	SN	1	0.0	28.358	12.928	0.0	25.656	12.999	0.0	136.535	11.386	0.0	106.564	13.562	0.0	1.455	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.137	0.0
60	16315	16316	SN	1	0.0	22.077	6.015	0.0	24.762	7.518	0.0	130.209	2.286	0.0	12.966	3.106	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
61	16315	16316	SN	1	0.0	22.077	5.911	0.0	24.762	7.524	0.0	130.209	2.145	0.0	48.935	3.272	0.0	1.439	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.136	0.0
62	16315	16316	SN	1	0.0	23.362	5.908	0.0	24.746	7.513	0.0	130.292	2.15	0.0	174.52	3.279	0.0	1.447	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
63	16315	16316	NS	1	0.0	217.804	6.342	0.0	24.652	6.915	0.0	334.355	2.424	0.0	39.498	3.105	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
64	16315	16316	NS	1	0.0	218.543	6.329	0.0	24.658	6.915	0.0	248.589	2.427	0.0	43.651	3.092	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
65	16316	16317	NS	1	0.0	24.04	10.249	0.0	29.991	14.363	0.0	355.935	10.103	0.0	59.821	12.743	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.138	0.0
66	16316	16317	SN	1	0.0	23.384	5.89	0.0	24.751	7.468	0.0	144.785	2.141	0.0	272.695	3.299	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
67	16316	16317	NS	1	0.0	198.901	6.331	0.0	24.652	6.978	0.0	354.695	2.506	0.0	53.65	3.093	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0
68	16316	16317	NS	1	0.0	198.901	6.331	0.0	24.652	6.978	0.0	354.695	2.506	0.0	53.65	3.093	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

69	16316	16317	SN	1	0.0	28.143	12.976	0.0	25.358	12.396	0.0	147.758	11.966	0.0	259.566	12.659	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.135	0.0
70	16316	16317	NS	1	0.0	24.04	10.249	0.0	29.991	14.363	0.0	355.935	10.103	0.0	59.821	12.743	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.138	0.0
71	16316	16317	SN	1	0.0	28.143	12.895	0.0	25.678	13.082	0.0	147.758	11.324	0.0	259.566	13.669	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.135	0.0
72	16316	16317	SN	1	0.0	23.384	5.89	0.0	24.751	7.468	0.0	144.785	2.141	0.0	272.695	3.299	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
73	16316	16317	SN	1	0.0	28.143	12.895	0.0	25.678	13.082	0.0	147.758	11.324	0.0	259.566	13.669	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.823	0.0	0.0	2.135	0.0
74	16316	16317	SN	1	0.0	23.384	6.058	0.0	24.751	7.454	0.0	144.785	2.337	0.0	272.695	3.195	0.0	1.439	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
75	16317	16318	SN	1	0.0	28.06	12.925	0.0	28.83	13.092	0.0	154.144	11.296	0.0	95.738	13.612	0.0	1.454	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.135	0.0
76	16317	16318	SN	1	0.0	23.384	5.885	0.0	128.417	7.414	0.0	141.36	2.116	0.0	265.181	3.327	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
77	16317	16318	SN	1	0.0	23.378	5.887	0.0	227.326	7.416	0.0	141.283	2.12	0.0	265.181	3.327	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
78	16317	16318	NS	1	0.0	217.798	6.335	0.0	24.658	6.975	0.0	354.921	2.491	0.0	69.561	3.098	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
79	16317	16318	NS	1	0.0	237.407	10.264	0.0	30.007	14.371	0.0	356.062	10.265	0.0	90.38	12.831	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.138	0.0
80	16317	16318	SN	1	0.0	28.066	12.936	0.0	28.83	13.103	0.0	154.1	11.296	0.0	95.738	13.626	0.0	1.455	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.135	0.0
81	16317	16318	NS	1	0.0	108.262	10.35	0.0	30.007	14.423	0.0	356.062	10.153	0.0	90.236	12.787	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
82	16317	16318	NS	1	0.0	200.873	6.337	0.0	24.658	6.96	0.0	353.415	2.498	0.0	62.816	3.106	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
83	16318	16319	NS	1	0.0	24.751	6.33	0.0	24.669	6.964	0.0	353.696	2.489	0.0	65.0	3.104	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
84	16318	16319	SN	1	0.0	28.452	12.928	0.0	25.424	13.127	0.0	147.217	11.163	0.0	77.331	13.6	0.0	1.455	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.136	0.0
85	16318	16319	NS	1	0.0	24.751	6.33	0.0	24.669	6.964	0.0	353.696	2.489	0.0	65.0	3.104	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
86	16318	16319	SN	1	0.0	23.378	5.89	0.0	24.74	7.453	0.0	134.136	2.106	0.0	52.26	3.279	0.0	1.446	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
87	16318	16319	NS	1	0.0	24.018	10.172	0.75	30.013	14.383	0.0	350.84	10.244	0.0	93.192	12.796	0.0	1.419	0.0	0.002	1.781	0.0	0.0	1.835	0.0	0.0	2.138	0.0
88	16318	16319	NS	1	0.0	24.018	10.172	0.75	30.013	14.383	0.0	350.84	10.244	0.0	93.192	12.796	0.0	1.419	0.0	0.002	1.781	0.0	0.0	1.835	0.0	0.0	2.138	0.0
89	16319	16320	NS	1	0.0	191.583	6.32	0.0	24.663	6.97	0.0	354.016	2.488	0.0	72.781	3.088	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.139	0.0
90	16319	16320	SN	1	0.0	23.389	5.89	0.0	189.305	7.456	0.0	158.005	2.128	0.0	172.799	3.275	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.134	0.0
91	16319	16320	NS	1	0.0	161.471	10.228	0.0	30.007	14.226	0.0	356.134	10.199	0.0	89.9	12.814	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.146	0.0
92	16319	16320	SN	1	0.0	28.386	12.936	0.0	94.877	13.019	0.0	137.108	11.245	0.0	225.87	13.576	0.0	1.458	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
93	16320	16321	NS	1	0.0	241.891	10.237	0.0	30.007	14.368	0.0	354.132	10.131	0.0	88.527	12.792	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
94	16320	16321	NS	1	0.0	105.949	6.388	0.0	24.658	6.969	0.0	310.569	2.53	0.0	13.032	3.0	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
95	16320	16321	SN	1	0.0	28.38	12.908	0.0	232.444	12.989	0.0	139.392	11.337	0.0	205.858	13.626	0.0	1.455	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
96	16320	16321	NS	1	0.0	105.949	6.336	0.0	24.658	6.965	0.0	310.569	2.487	0.0	77.138	3.078	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
97	16320	16321	NS	1	0.0	241.891	10.254	0.0	30.007	14.163	0.0	354.132	10.254	0.0	19.181	12.439	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
98	16320	16321	SN	1	0.0	23.389	5.884	0.0	131.61	7.434	0.0	141.846	2.136	0.0	134.643	3.278	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
99	16320	16321	SN	1	0.0	28.38	12.908	0.0	232.444	12.989	0.0	139.392	11.337	0.0	205.858	13.626	0.0	1.455	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.135	0.0
100	16320	16321	SN	1	0.0	23.389	5.884	0.0	131.61	7.434	0.0	141.846	2.136	0.0	134.643	3.278	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
101	16321	16322	SN	1	0.0	28.59	12.918	0.0	51.331	13.019	0.0	134.869	11.287	0.0	70.84	13.605	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0
102	16321	16322	NS	1	0.0	154.886	10.264	0.0	29.996	14.434	0.0	354.535	10.175	0.0	58.376	12.786	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
103	16321	16322	NS	1	0.0	237.28	6.482	0.0	24.652	6.972	0.0	326.11	2.617	0.0	12.927	3.03	0.0	1.445	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.141	0.0
104	16321	16322	NS	1	0.0	154.886	10.344	0.0	29.996	13.949	0.0	354.535	10.545	0.0	14.427	12.057	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
105	16321	16322	SN	1	0.0	28.59	12.918	0.0	51.331	13.019	0.0	134.869	11.287	0.0	70.84	13.605	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

106	16321	16322	NS	1	0.0	154.886	10.264	0.0	29.996	14.434	0.0	354.535	10.175	0.0	58.376	12.786	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.139	0.0
107	16321	16322	NS	1	0.0	237.28	6.344	0.0	24.652	6.978	0.0	326.11	2.494	0.0	52.282	3.125	0.0	1.445	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.141	0.0
108	16321	16322	SN	1	0.0	23.389	5.886	0.0	43.307	7.407	0.0	145.795	2.12	0.0	47.065	3.315	0.0	1.447	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
109	16321	16322	SN	1	0.0	23.389	5.886	0.0	43.307	7.407	0.0	145.795	2.12	0.0	47.065	3.311	0.0	1.447	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
110	16321	16322	NS	1	0.0	237.28	6.344	0.0	24.652	6.978	0.0	326.11	2.494	0.0	52.282	3.125	0.0	1.445	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.141	0.0
111	16322	16323	SN	1	0.0	23.384	5.875	0.0	124.956	7.418	0.0	145.949	2.115	0.0	117.252	3.35	0.0	1.447	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
112	16322	16323	NS	1	0.0	24.784	6.636	0.0	24.658	7.157	0.0	354.744	2.745	0.0	12.922	3.146	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
113	16322	16323	SN	1	0.0	28.485	12.925	0.0	218.948	13.03	0.0	150.19	11.324	0.0	157.754	13.682	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.135	0.0
114	16322	16323	SN	1	0.0	28.485	12.925	0.0	218.948	13.03	0.0	150.19	11.324	0.0	157.754	13.682	0.0	1.456	0.0	0.0	1.78	0.0	0.0	1.822	0.0	0.0	2.135	0.0
115	16322	16323	NS	1	0.0	100.9	6.387	0.0	172.228	7.075	0.0	354.744	2.573	0.0	155.799	3.213	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
116	16322	16323	NS	1	0.0	100.9	6.387	0.0	172.228	7.077	0.0	354.744	2.573	0.0	155.799	3.213	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
117	16322	16323	NS	1	0.0	78.638	10.296	0.0	175.371	14.707	0.0	355.897	10.579	0.0	156.416	13.035	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
118	16322	16323	NS	1	0.0	78.638	10.296	0.0	175.371	14.707	0.0	355.897	10.579	0.0	156.416	13.035	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
119	16322	16323	SN	1	0.0	23.384	5.875	0.0	124.956	7.418	0.0	145.949	2.115	0.0	117.252	3.35	0.0	1.447	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0
120	16322	16323	NS	1	0.0	24.161	10.422	0.0	29.996	13.846	0.0	355.897	11.263	0.0	13.374	11.901	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.139	0.0
121	16323	16324	SN	1	0.0	23.4	5.872	0.0	24.751	7.325	0.0	134.312	2.115	0.0	51.626	3.392	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.135	0.0
122	16323	16324	SN	1	0.0	28.386	13.068	0.0	25.336	12.448	0.0	145.067	11.712	0.0	14.394	12.666	0.0	1.454	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
123	16323	16324	NS	1	0.0	53.824	6.325	0.0	24.652	6.998	0.0	302.17	2.522	0.0	63.45	3.124	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
124	16323	16324	NS	1	0.0	53.824	6.327	0.0	24.652	7.0	0.0	302.175	2.524	0.0	63.45	3.126	0.0	1.443	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
125	16323	16324	NS	1	0.0	24.056	10.471	0.745	29.996	13.747	0.0	149.586	12.095	0.0	13.368	12.063	0.0	1.418	0.0	0.002	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
126	16323	16324	NS	1	0.0	55.848	10.223	0.745	29.996	14.413	0.0	149.586	10.514	0.0	74.579	12.895	0.0	1.418	0.0	0.002	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
127	16323	16324	NS	1	0.0	55.848	10.223	0.745	29.996	14.423	0.0	149.586	10.5	0.0	74.579	12.895	0.0	1.418	0.0	0.002	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
128	16323	16324	SN	1	0.0	23.4	5.987	0.0	24.751	7.292	0.0	134.312	2.275	0.0	12.933	3.275	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.135	0.0
129	16323	16324	SN	1	0.0	28.386	12.988	0.0	25.336	13.107	0.0	145.067	11.151	0.0	76.482	13.643	0.0	1.454	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.135	0.0
130	16323	16324	NS	1	0.0	24.795	6.812	0.0	24.652	7.278	0.0	302.175	2.959	0.0	12.922	3.345	0.0	1.443	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
131	16324	16325	SN	1	0.0	28.446	12.961	0.0	220.36	13.157	0.0	143.589	11.293	0.0	151.362	13.643	0.0	1.451	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.136	0.0
132	16324	16325	NS	1	0.0	165.938	6.35	0.0	24.658	6.983	0.0	194.459	2.522	0.0	60.152	3.133	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
133	16324	16325	NS	1	0.0	165.938	6.35	0.0	24.658	6.983	0.0	194.459	2.52	0.0	60.152	3.135	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
134	16324	16325	SN	1	0.0	23.4	5.873	0.0	24.735	7.356	0.0	129.057	2.134	0.0	77.533	3.38	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
135	16324	16325	SN	1	0.0	23.4	5.873	0.0	24.735	7.356	0.0	129.057	2.134	0.0	77.533	3.378	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
136	16324	16325	SN	1	0.0	23.4	5.92	0.0	24.735	7.357	0.0	129.057	2.183	0.0	77.533	3.245	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
137	16324	16325	NS	1	0.0	270.88	10.171	0.75	30.007	14.363	0.0	351.121	10.464	0.0	74.469	12.867	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
138	16324	16325	NS	1	0.0	270.88	10.171	0.75	30.007	14.363	0.0	351.121	10.464	0.0	74.469	12.867	0.0	1.417	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
139	16324	16325	SN	1	0.0	28.446	12.961	0.0	220.36	13.157	0.0	143.589	11.3	0.0	151.362	13.635	0.0	1.451	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.136	0.0
140	16324	16325	SN	1	0.0	28.446	12.98	0.0	220.36	12.852	0.0	143.589	11.476	0.0	151.362	13.127	0.0	1.451	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.136	0.0
141	16325	16326	NS	1	0.0	24.773	6.337	0.0	24.652	6.987	0.0	123.004	2.502	0.0	59.965	3.102	0.0	1.45	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.143	0.0
142	16325	16326	SN	1	0.0	23.378	5.869	0.0	24.746	7.418	0.0	128.869	2.133	0.0	260.267	3.36	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

143	16325	16326	SN	1	0.0	28.81	12.913	0.0	25.408	12.879	0.0	143.649	11.418	0.0	243.06	13.371	0.0	1.451	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
144	16325	16326	SN	1	0.0	28.81	12.913	0.0	25.408	12.879	0.0	143.649	11.418	0.0	243.06	13.371	0.0	1.451	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
145	16325	16326	NS	1	0.0	24.051	10.129	0.0	29.991	14.318	0.0	146.801	10.308	0.0	76.857	12.784	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
146	16325	16326	NS	1	0.0	24.051	10.139	0.0	29.991	14.318	0.0	146.856	10.343	0.0	76.857	12.806	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.14	0.0
147	16325	16326	NS	1	0.0	24.768	6.339	0.0	24.652	6.99	0.0	122.938	2.505	0.0	59.959	3.102	0.0	1.449	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.143	0.0
148	16325	16326	SN	1	0.0	23.378	5.9	0.0	24.746	7.412	0.0	128.869	2.156	0.0	260.267	3.26	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
149	16325	16326	SN	1	0.0	23.378	5.9	0.0	24.746	7.412	0.0	128.869	2.156	0.0	260.267	3.259	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
150	16325	16326	SN	1	0.0	28.81	12.908	0.0	25.408	13.021	0.0	143.649	11.33	0.0	243.06	13.634	0.0	1.451	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.136	0.0
151	16326	16327	SN	1	0.0	28.739	12.908	0.0	236.089	13.031	0.0	131.307	11.372	0.0	93.35	13.621	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.135	0.0
152	16326	16327	NS	1	0.0	24.762	6.337	0.0	24.658	6.962	0.0	115.2	2.497	0.0	56.027	3.079	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.139	0.0
153	16326	16327	SN	1	0.0	23.389	5.936	0.0	264.337	7.491	0.0	152.291	2.17	0.0	77.549	3.225	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
154	16326	16327	SN	1	0.0	28.739	12.908	0.0	236.089	13.031	0.0	131.307	11.372	0.0	93.35	13.614	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.135	0.0
155	16326	16327	SN	1	0.0	23.389	5.897	0.0	264.337	7.491	0.0	152.291	2.138	0.0	77.549	3.337	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
156	16326	16327	SN	1	0.0	23.389	5.897	0.0	264.337	7.488	0.0	152.291	2.138	0.0	77.549	3.337	0.0	1.437	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
157	16326	16327	NS	1	0.0	24.051	10.139	0.0	30.002	14.399	0.0	356.024	10.194	0.0	74.348	12.806	0.0	1.419	0.0	0.0	1.781	0.0	0.0	1.835	0.0	0.0	2.138	0.0
158	16326	16327	SN	1	0.0	28.739	12.903	0.0	232.444	12.861	0.0	131.307	11.483	0.0	93.35	13.291	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.135	0.0
159	16327	16328	NS	1	0.0	24.051	10.308	0.0	29.991	14.474	0.0	228.136	10.117	0.0	71.877	12.766	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
160	16327	16328	SN	1	0.0	28.32	12.9	0.0	25.672	12.793	0.0	174.947	11.632	0.0	205.453	13.144	0.0	1.451	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.136	0.0
161	16327	16328	NS	1	0.0	24.051	10.298	0.0	29.991	14.403	0.0	228.136	10.124	0.0	71.866	12.78	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.137	0.0
162	16327	16328	SN	1	0.0	28.32	12.895	0.0	25.672	13.1	0.0	174.947	11.445	0.0	205.453	13.616	0.0	1.451	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.136	0.0
163	16327	16328	SN	1	0.0	28.32	12.895	0.0	25.672	13.1	0.0	174.947	11.445	0.0	205.453	13.616	0.0	1.451	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.136	0.0
164	16327	16328	SN	1	0.0	23.389	5.949	0.0	24.746	7.494	0.0	187.427	2.203	0.0	244.411	3.169	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
165	16327	16328	NS	1	0.0	24.762	6.339	0.0	24.652	6.956	0.0	130.57	2.477	0.0	53.81	3.105	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.844	0.0	0.0	2.139	0.0
166	16327	16328	NS	1	0.0	24.762	6.348	0.0	24.652	6.965	0.0	249.711	2.482	0.0	53.81	3.105	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
167	16327	16328	SN	1	0.0	23.389	5.901	0.0	24.746	7.502	0.0	187.427	2.16	0.0	244.411	3.306	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
168	16327	16328	SN	1	0.0	23.389	5.901	0.0	24.746	7.502	0.0	187.427	2.16	0.0	244.411	3.306	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.135	0.0
169	16328	16329	SN	1	0.0	28.441	12.88	0.0	33.032	13.059	0.0	185.276	11.381	0.0	278.61	13.588	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.136	0.0
170	16328	16329	NS	1	0.0	218.918	6.346	0.0	24.652	6.956	0.0	310.249	2.479	0.0	41.666	3.103	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
171	16328	16329	NS	1	0.0	121.432	6.346	0.0	24.652	6.955	0.0	310.249	2.48	0.0	41.66	3.114	0.0	1.44	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
172	16328	16329	SN	1	0.0	23.35	5.896	0.0	228.942	7.49	0.0	177.787	2.128	0.0	54.709	3.285	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
173	16328	16329	NS	1	0.0	150.336	10.278	0.0	29.991	14.312	0.0	334.697	10.081	0.0	74.408	12.758	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.137	0.0
174	16328	16329	SN	1	0.0	23.35	5.896	0.0	228.942	7.49	0.0	177.787	2.128	0.0	54.709	3.285	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
175	16328	16329	SN	1	0.0	23.35	5.958	0.0	228.942	7.487	0.0	177.787	2.198	0.0	12.966	3.127	0.0	1.441	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
176	16328	16329	NS	1	0.0	160.374	10.288	0.0	29.991	14.342	0.0	334.719	10.081	0.0	74.419	12.772	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.137	0.0
177	16328	16329	SN	1	0.0	28.441	12.88	0.0	33.032	13.059	0.0	185.276	11.382	0.0	278.61	13.588	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.136	0.0
178	16328	16329	SN	1	0.0	28.441	12.927	0.0	33.032	12.709	0.0	185.276	11.668	0.0	278.61	12.928	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.824	0.0	0.0	2.136	0.0
179	16329	16330	NS	1	0.0	166.048	10.233	0.64	29.996	14.292	0.0	349.731	10.237	0.0	93.738	12.811	0.0	1.42	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

180	16329	16330	SN	1	0.0	28.38	12.908	0.0	66.301	13.189	0.0	145.177	11.307	0.0	113.976	13.673	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.134	0.0
181	16329	16330	SN	1	0.0	23.389	5.888	0.0	66.301	7.467	0.0	127.551	2.147	0.0	113.959	3.271	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
182	16329	16330	SN	1	0.0	23.389	5.963	0.0	66.301	7.464	0.0	127.551	2.266	0.0	113.959	3.113	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
183	16329	16330	NS	1	0.0	253.927	6.325	0.0	24.658	6.958	0.0	334.912	2.501	0.0	70.631	3.103	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
184	16329	16330	SN	1	0.0	28.38	12.908	0.0	66.301	13.189	0.0	145.177	11.307	0.0	113.976	13.673	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.134	0.0
185	16329	16330	NS	1	0.0	166.043	10.254	0.64	29.996	14.292	0.0	349.737	10.23	0.0	93.744	12.818	0.0	1.42	0.0	0.002	1.783	0.0	0.0	1.84	0.0	0.0	2.136	0.0
186	16329	16330	NS	1	0.0	253.916	6.321	0.0	24.663	6.945	0.0	334.912	2.504	0.0	70.636	3.099	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.138	0.0
187	16329	16330	SN	1	0.0	23.389	5.888	0.0	66.301	7.467	0.0	127.551	2.147	0.0	113.959	3.271	0.0	1.438	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
188	16329	16330	SN	1	0.0	28.38	12.964	0.0	66.301	12.677	0.0	145.177	11.768	0.0	113.976	12.819	0.0	1.452	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.134	0.0
189	16330	16331	SN	1	0.0	23.373	5.889	0.0	72.812	7.384	0.0	136.232	2.153	0.0	54.869	3.319	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
190	16330	16331	SN	1	0.0	23.373	6.021	0.0	72.812	7.361	0.0	136.232	2.321	0.0	12.966	3.19	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
191	16330	16331	NS	1	0.0	24.757	6.336	0.0	24.652	6.96	0.0	353.972	2.529	0.0	74.447	3.117	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
192	16330	16331	SN	1	0.0	28.513	12.9	0.0	49.075	13.22	0.0	147.074	11.312	0.0	73.107	13.644	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.132	0.0
193	16330	16331	SN	1	0.0	23.373	5.893	0.0	72.812	7.386	0.0	136.232	2.153	0.0	54.863	3.318	0.0	1.444	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
194	16330	16331	NS	1	0.0	24.768	6.341	0.0	24.652	6.962	0.0	353.967	2.529	0.0	74.464	3.117	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
195	16330	16331	SN	1	0.0	28.513	12.9	0.0	49.075	13.22	0.0	147.074	11.312	0.0	73.101	13.63	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.132	0.0
196	16330	16331	SN	1	0.0	28.513	12.971	0.0	49.075	12.56	0.0	147.074	11.887	0.0	14.394	12.672	0.0	1.452	0.0	0.0	1.779	0.0	0.0	1.827	0.0	0.0	2.132	0.0
197	16330	16331	NS	1	0.0	24.029	10.191	0.64	29.991	14.292	0.0	348.6	10.35	0.0	98.239	12.818	0.0	1.418	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
198	16330	16331	NS	1	0.0	24.029	10.17	0.64	29.996	14.292	0.0	178.363	10.336	0.0	98.217	12.818	0.0	1.419	0.0	0.002	1.783	0.0	0.0	1.842	0.0	0.0	2.137	0.0
199	16331	16332	NS	1	0.0	54.673	6.347	0.0	24.658	6.994	0.0	318.511	2.53	0.0	44.401	3.102	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
200	16331	16332	SN	1	0.0	23.384	5.848	0.0	24.74	7.371	0.0	132.906	2.119	0.0	62.695	3.346	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
201	16331	16332	SN	1	0.0	23.384	5.848	0.0	24.74	7.371	0.0	132.906	2.12	0.0	62.695	3.346	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
202	16331	16332	NS	1	0.0	41.426	10.118	0.0	30.007	14.37	0.0	354.408	10.437	0.0	57.306	12.939	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.139	0.0
203	16331	16332	SN	1	0.0	28.066	12.938	0.667	25.402	13.012	0.0	137.307	11.131	0.0	69.373	13.635	0.0	1.453	0.0	0.003	1.776	0.0	0.0	1.829	0.0	0.0	2.135	0.0
204	16331	16332	SN	1	0.0	23.384	6.051	0.0	24.74	7.356	0.0	132.906	2.356	0.0	12.933	3.283	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
205	16331	16332	SN	1	0.0	28.066	12.938	0.667	25.402	13.012	0.0	137.307	11.131	0.0	69.373	13.635	0.0	1.453	0.0	0.003	1.776	0.0	0.0	1.829	0.0	0.0	2.135	0.0
206	16331	16332	NS	1	0.0	43.742	10.148	0.0	30.007	14.37	0.0	354.408	10.458	0.0	57.301	12.904	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.834	0.0	0.0	2.138	0.0
207	16331	16332	SN	1	0.0	28.066	13.048	0.667	25.402	12.312	0.0	137.307	11.853	0.0	14.389	12.591	0.0	1.453	0.0	0.003	1.776	0.0	0.0	1.829	0.0	0.0	2.135	0.0
208	16331	16332	NS	1	0.0	54.673	6.344	0.0	24.658	6.996	0.0	318.456	2.518	0.0	44.396	3.104	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
209	16332	16333	NS	1	0.0	77.395	6.344	0.0	24.663	7.012	0.0	309.174	2.504	0.0	64.327	3.1	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
210	16332	16333	NS	1	0.0	149.779	10.128	0.0	30.018	14.38	0.0	354.584	10.358	0.0	85.791	12.868	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
211	16332	16333	SN	1	0.0	28.055	12.958	0.673	31.477	13.032	0.0	137.809	11.039	0.0	71.971	13.585	0.0	1.453	0.0	0.003	1.776	0.0	0.0	1.829	0.0	0.0	2.135	0.0
212	16332	16333	SN	1	0.0	23.384	5.866	0.0	24.74	7.308	0.0	151.867	2.12	0.0	64.603	3.36	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.132	0.0
213	16333	16334	NS	1	0.0	57.513	6.346	0.0	24.669	6.985	0.0	354.733	2.494	0.0	62.369	3.121	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.14	0.0
214	16333	16334	SN	1	0.0	28.435	12.915	0.0	25.386	13.099	0.0	155.87	11.175	0.0	187.21	13.615	0.0	1.454	0.0	0.0	1.779	0.0	0.0	1.834	0.0	0.0	2.134	0.0
215	16333	16334	SN	1	0.0	23.389	5.882	0.0	55.18	7.327	0.0	138.961	2.139	0.0	68.609	3.345	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.135	0.0
216	16333	16334	NS	1	0.0	206.112	10.274	0.0	30.018	14.252	0.0	356.184	10.255	0.0	88.405	12.851	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.841	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

217	16334	16335	SN	1	0.0	23.406	5.866	0.0	24.746	7.364	0.0	138.14	2.12	0.0	72.172	3.327	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.135	0.0
218	16334	16335	NS	1	0.0	24.029	10.27	0.667	30.013	14.322	0.0	356.255	10.314	0.0	86.685	12.84	0.0	1.42	0.0	0.002	1.784	0.0	0.0	1.842	0.0	0.0	2.138	0.0
219	16334	16335	NS	1	0.0	24.762	6.343	0.0	24.663	6.99	0.0	353.448	2.487	0.0	63.842	3.115	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
220	16334	16335	NS	1	0.0	24.762	6.343	0.0	24.663	6.99	0.0	353.448	2.489	0.0	63.842	3.115	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
221	16334	16335	SN	1	0.0	28.485	12.936	0.0	25.424	13.048	0.0	148.183	11.253	0.0	76.162	13.639	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.134	0.0
222	16334	16335	NS	1	0.0	24.029	10.27	0.667	30.013	14.322	0.0	356.255	10.314	0.0	86.685	12.84	0.0	1.42	0.0	0.002	1.784	0.0	0.0	1.842	0.0	0.0	2.138	0.0
223	16334	16335	NS	1	0.0	24.029	10.261	0.667	30.013	14.262	0.0	356.255	10.353	0.0	27.967	12.764	0.0	1.42	0.0	0.002	1.784	0.0	0.0	1.842	0.0	0.0	2.138	0.0
224	16334	16335	SN	1	0.0	28.485	12.936	0.0	25.672	13.048	0.0	148.16	11.246	0.0	245.663	13.646	0.0	1.454	0.0	0.0	1.78	0.0	0.0	1.829	0.0	0.0	2.134	0.0
225	16334	16335	SN	1	0.0	23.411	5.868	0.0	24.74	7.352	0.0	138.173	2.116	0.0	72.178	3.327	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
226	16334	16335	NS	1	0.0	24.762	6.359	0.0	24.663	6.996	0.0	353.448	2.499	0.0	16.517	3.083	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.139	0.0
227	16335	16336	NS	1	0.0	24.762	6.35	0.0	24.663	7.01	0.0	353.823	2.499	0.0	72.307	3.121	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
228	16335	16336	SN	1	0.0	28.761	12.91	0.0	25.634	13.25	0.0	143.859	11.277	0.0	78.743	13.666	0.0	1.456	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.133	0.0
229	16335	16336	SN	1	0.0	28.761	12.91	0.0	25.634	13.25	0.0	143.859	11.277	0.0	78.743	13.666	0.0	1.456	0.0	0.0	1.779	0.0	0.0	1.825	0.0	0.0	2.133	0.0
230	16335	16336	NS	1	0.0	24.762	6.446	0.0	24.663	7.008	0.0	353.823	2.581	0.0	12.927	3.021	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
231	16335	16336	NS	1	0.0	56.09	10.229	0.64	30.002	14.423	0.0	349.836	10.463	0.0	95.735	12.869	0.0	1.419	0.0	0.002	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
232	16335	16336	NS	1	0.0	56.09	10.229	0.64	30.002	14.423	0.0	349.836	10.463	0.0	95.746	12.869	0.0	1.419	0.0	0.002	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
233	16335	16336	NS	1	0.0	56.09	10.292	0.64	30.002	14.07	0.0	349.836	10.712	0.0	16.192	12.33	0.0	1.419	0.0	0.002	1.784	0.0	0.0	1.843	0.0	0.0	2.138	0.0
234	16335	16336	NS	1	0.0	24.762	6.35	0.0	24.663	7.01	0.0	353.823	2.499	0.0	72.296	3.124	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
235	16335	16336	SN	1	0.0	23.384	5.87	0.0	24.74	7.334	0.0	121.551	2.132	0.0	53.12	3.367	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
236	16335	16336	SN	1	0.0	23.384	5.87	0.0	24.74	7.334	0.0	121.551	2.132	0.0	53.12	3.369	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
237	16336	16337	NS	1	0.0	67.967	6.371	0.0	24.663	7.018	0.0	354.066	2.507	0.0	71.8	3.13	0.0	1.444	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
238	16336	16337	SN	1	0.0	44.649	5.873	0.0	69.597	7.311	0.0	141.642	2.141	0.0	174.531	3.396	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
239	16336	16337	NS	1	0.0	40.18	10.217	0.0	30.007	13.825	0.0	354.066	11.18	0.0	13.407	12.097	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.139	0.0
240	16336	16337	NS	1	0.0	67.967	6.371	0.0	24.663	7.018	0.0	354.066	2.507	0.0	71.8	3.13	0.0	1.444	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
241	16336	16337	SN	1	0.0	28.391	12.91	0.0	79.562	13.185	0.0	143.638	11.263	0.0	106.525	13.73	0.0	1.455	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.132	0.0
242	16336	16337	NS	1	0.0	67.967	6.577	0.0	24.663	7.085	0.0	354.066	2.693	0.0	12.938	3.063	0.0	1.444	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.141	0.0
243	16336	16337	SN	1	0.0	28.386	12.91	0.0	236.337	13.195	0.0	143.633	11.248	0.0	95.961	13.723	0.0	1.456	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.133	0.0
244	16336	16337	NS	1	0.0	40.18	10.106	0.0	30.007	14.41	0.0	354.066	10.559	0.0	92.724	12.96	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.139	0.0
245	16336	16337	NS	1	0.0	40.18	10.106	0.0	30.007	14.41	0.0	354.066	10.559	0.0	92.724	12.96	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.139	0.0
246	16336	16337	SN	1	0.0	44.649	5.864	0.0	266.857	7.316	0.0	141.642	2.144	0.0	83.456	3.378	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
247	16337	16338	NS	1	0.0	24.084	10.168	0.0	30.018	14.38	0.0	355.891	10.635	0.0	70.724	12.967	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
248	16337	16338	SN	1	0.0	23.4	5.844	0.0	24.751	7.261	0.0	153.433	2.104	0.0	275.295	3.44	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
249	16337	16338	SN	1	0.0	23.4	6.011	0.0	24.751	7.232	0.0	153.433	2.296	0.0	275.295	3.339	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
250	16337	16338	SN	1	0.0	27.956	12.96	0.673	218.904	12.951	0.0	141.101	11.159	0.0	192.565	13.664	0.0	1.454	0.0	0.004	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
251	16337	16338	SN	1	0.0	23.4	5.846	0.0	24.751	7.263	0.0	153.433	2.108	0.0	275.295	3.442	0.0	1.447	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
252	16337	16338	SN	1	0.0	27.956	13.064	0.673	218.904	12.318	0.0	141.101	11.769	0.0	192.565	12.683	0.0	1.454	0.0	0.004	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
253	16337	16338	NS	1	0.0	24.084	10.168	0.0	30.018	14.37	0.0	355.891	10.642	0.0	70.702	12.974	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

254	16337	16338	NS	1	0.0	24.779	6.75	0.0	24.669	7.238	0.0	238.786	2.876	0.0	12.933	3.233	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
255	16337	16338	NS	1	0.0	24.084	10.327	0.0	30.018	13.677	0.0	355.891	11.885	0.0	13.401	12.009	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.139	0.0
256	16337	16338	NS	1	0.0	24.779	6.372	0.0	24.669	7.018	0.0	238.786	2.531	0.0	57.45	3.132	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
257	16337	16338	NS	1	0.0	24.779	6.372	0.0	24.669	7.021	0.0	238.786	2.531	0.0	57.466	3.132	0.0	1.442	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.141	0.0
258	16337	16338	SN	1	0.0	27.956	12.96	0.673	218.904	12.941	0.0	141.101	11.166	0.0	192.565	13.664	0.0	1.454	0.0	0.004	1.776	0.0	0.0	1.831	0.0	0.0	2.131	0.0
259	16338	16339	NS	1	0.0	167.052	6.372	0.0	24.674	6.987	0.0	131.221	2.5	0.0	55.183	3.128	0.0	1.445	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.142	0.0
260	16338	16339	NS	1	0.0	167.052	6.37	0.0	24.669	6.99	0.0	131.221	2.514	0.0	55.2	3.132	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.142	0.0
261	16338	16339	NS	1	0.0	257.355	10.256	0.0	30.024	14.365	0.0	187.645	10.592	0.0	73.758	12.978	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.138	0.0
262	16338	16339	NS	1	0.0	257.36	10.266	0.0	30.024	14.386	0.0	145.318	10.599	0.0	73.785	12.971	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors