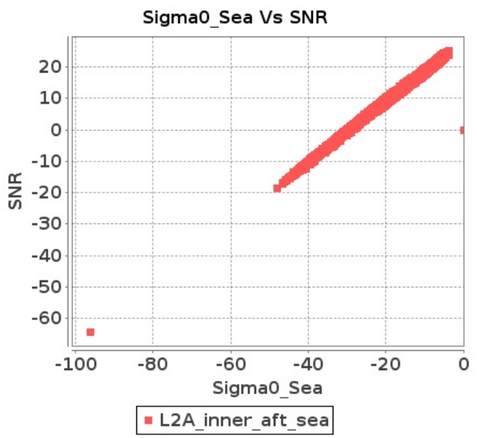
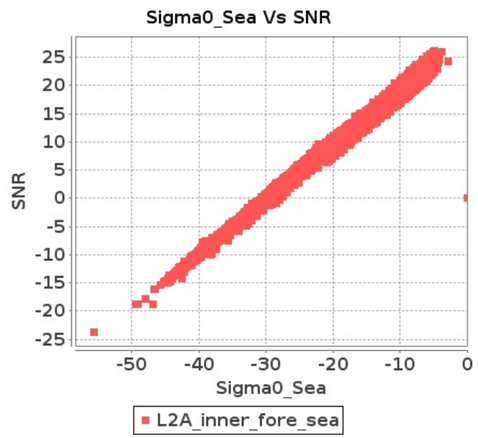
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-OCT-2019 To 12-OCT-2019

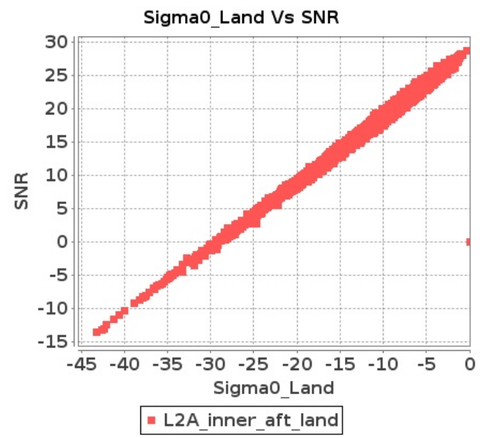
Inner Sea Aft Sigma0VsSNR



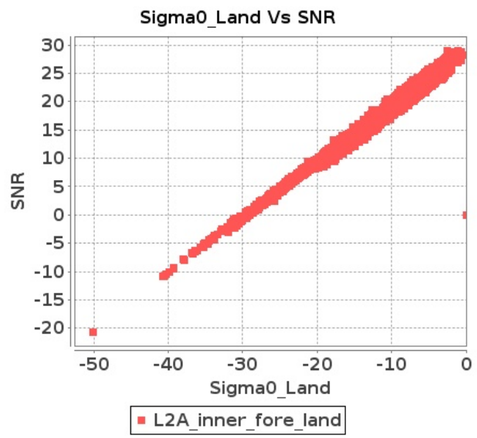
Inner Sea Fore Sigma0VsSNR



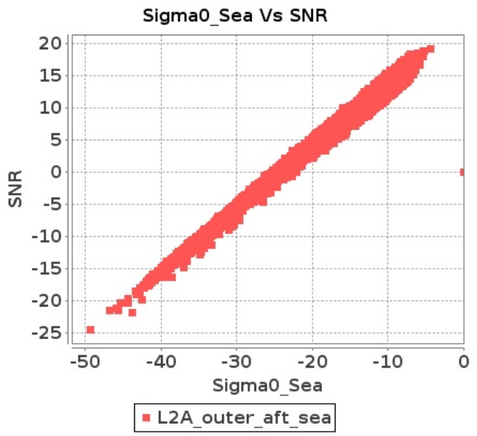
Inner Land Aft Sigma0VsSNR



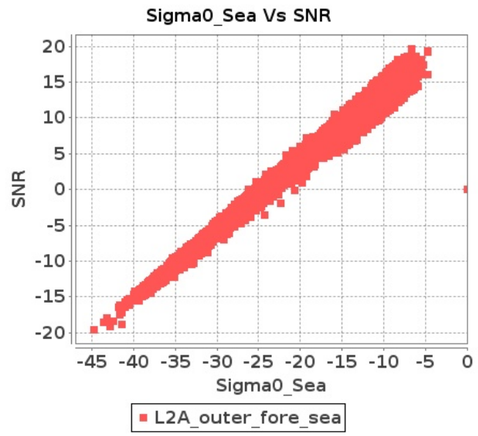
Inner Land Fore Sigma0VsSNR



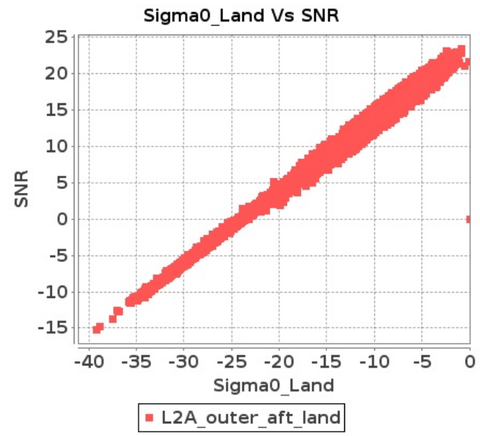
Outer Sea Aft Sigma0VsSNR



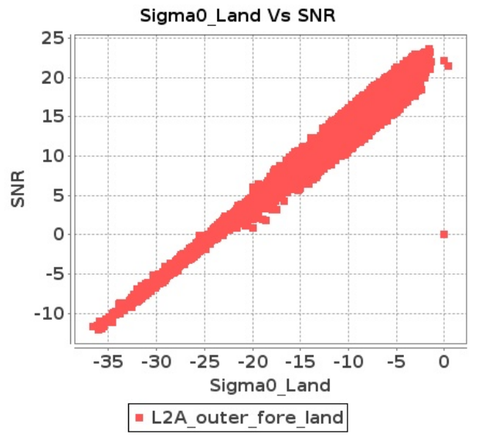
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-OCT-2019 To 12-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	16092	16093	NS	1	0.0	54.849	10.623	0.0	54.241	12.842	0.0	47.242	8.416	0.0	47.716	9.49	0.0	55.894	10.876	0.0	53.1	12.761	0.0	49.273	8.359	0.0	47.034	9.568
2	16092	16093	SN	1	0.812	53.732	8.252	0.0	51.295	8.923	0.0	46.774	6.326	0.0	47.126	7.211	0.291	55.457	8.424	0.0	51.643	9.116	0.0	45.561	6.588	0.0	47.477	7.51
3	16092	16093	NS	1	0.0	51.582	2.846	0.0	53.231	3.699	0.0	43.85	2.205	0.0	40.51	2.97	0.0	51.907	2.937	0.0	52.488	3.638	0.0	45.147	2.264	0.0	39.906	2.9
4	16092	16093	NS	1	0.0	51.582	2.867	0.0	53.231	3.701	0.0	47.262	2.191	0.0	40.51	2.95	0.0	51.907	2.968	0.0	52.488	3.631	0.0	48.561	2.25	0.0	39.906	2.883
5	16092	16093	SN	1	0.0	52.921	2.093	0.0	47.516	2.662	0.0	44.738	1.585	0.0	41.475	2.219	0.0	51.685	2.118	0.0	47.671	2.674	0.0	43.738	1.626	0.0	40.568	2.275
6	16092	16093	NS	1	0.0	54.849	10.714	0.0	54.241	12.862	0.0	47.177	8.402	0.0	47.716	9.49	0.0	55.894	10.897	0.0	53.1	12.791	0.0	49.275	8.345	0.0	47.034	9.568
7	16092	16093	SN	1	0.812	53.732	8.252	0.0	51.295	8.923	0.0	46.774	6.326	0.0	47.126	7.211	0.291	55.457	8.424	0.0	51.643	9.116	0.0	45.561	6.588	0.0	47.477	7.51
8	16092	16093	SN	1	0.0	52.921	2.093	0.0	47.516	2.662	0.0	44.738	1.585	0.0	41.475	2.219	0.0	51.685	2.118	0.0	47.671	2.674	0.0	43.738	1.626	0.0	40.568	2.275
9	16093	16094	SN	1	0.0	44.848	4.605	0.0	50.278	5.873	0.0	44.284	4.626	0.0	50.57	5.939	0.0	44.092	4.605	0.0	49.603	5.749	0.0	43.212	4.691	0.0	51.679	5.593
10	16093	16094	NS	1	0.0	43.895	1.318	0.0	47.126	1.657	0.0	40.74	1.134	0.0	42.617	1.405	0.0	43.71	1.311	0.0	46.042	1.63	0.0	39.094	1.157	0.0	38.411	1.255
11	16093	16094	NS	1	0.0	54.125	4.722	0.0	50.174	5.3	0.0	45.38	3.934	0.0	45.131	4.262	0.0	55.756	4.752	0.0	49.747	5.31	0.0	49.181	3.905	0.0	43.26	4.176
12	16093	16094	SN	1	0.0	40.963	1.222	0.0	42.321	1.963	0.0	45.256	1.531	0.0	48.562	2.12	0.0	40.337	1.199	0.0	41.508	1.89	0.0	42.869	1.485	0.0	46.149	1.799
13	16093	16094	SN	1	0.0	40.961	1.226	0.0	42.321	1.99	0.0	43.806	1.547	0.0	41.085	2.131	0.0	40.335	1.196	0.0	42.518	1.931	0.0	43.078	1.491	0.0	40.649	1.835
14	16093	16094	SN	1	0.0	44.848	4.618	0.0	50.278	5.849	0.0	44.284	4.646	0.0	50.57	5.898	0.0	43.351	4.598	0.0	49.603	5.727	0.0	43.212	4.732	0.0	51.679	5.535
15	16093	16094	SN	1	0.0	44.848	4.598	0.309	50.534	5.921	0.0	44.284	4.632	0.0	50.582	5.856	0.0	43.351	4.628	0.385	49.603	5.789	0.0	43.212	4.76	0.0	51.692	5.493
16	16093	16094	SN	1	0.0	40.961	1.213	0.0	42.321	1.981	0.0	43.806	1.535	0.0	41.085	2.107	0.0	40.335	1.181	0.0	42.518	1.915	0.0	43.078	1.481	0.0	40.649	1.815
17	16093	16094	NS	1	0.0	49.731	4.681	0.0	49.987	5.31	0.0	49.526	3.905	0.0	41.353	4.24	0.0	49.569	4.722	0.0	49.559	5.341	0.0	46.839	3.905	0.0	43.171	4.19
18	16093	16094	NS	1	0.0	46.317	1.322	0.0	49.34	1.621	0.0	42.632	1.154	0.0	42.617	1.368	0.0	46.275	1.304	0.0	51.981	1.611	0.0	40.502	1.154	0.0	38.578	1.239
19	16094	16095	NS	1	0.0	46.941	5.188	0.0	49.331	7.03	0.0	50.797	4.553	0.0	49.81	5.887	0.0	46.788	5.259	0.0	48.132	7.019	0.0	49.655	4.723	0.0	49.448	6.001
20	16094	16095	NS	1	0.0	45.853	5.209	0.0	49.317	7.05	0.0	45.425	4.481	0.0	50.05	5.765	0.0	45.699	5.32	0.0	48.669	7.009	0.0	44.278	4.673	0.0	49.689	5.936
21	16094	16095	SN	1	0.0	43.67	3.62	0.0	40.889	4.29	0.0	38.505	4.171	0.0	42.809	5.383	0.0	44.086	3.744	0.0	41.112	4.155	0.0	39.169	4.15	0.0	43.649	4.885
22	16094	16095	SN	1	0.0	37.58	1.064	0.0	37.524	1.394	0.0	39.776	1.446	0.0	38.986	2.12	0.0	37.775	1.041	0.0	34.815	1.285	0.0	39.793	1.37	0.0	37.342	1.772
23	16094	16095	SN	1	0.0	37.349	1.064	0.0	37.385	1.394	0.0	40.137	1.458	0.0	38.986	2.122	0.0	37.544	1.032	0.0	35.444	1.272	0.0	39.664	1.384	0.0	37.342	1.785
24	16094	16095	SN	1	0.0	43.67	3.636	0.0	40.889	4.285	0.0	38.505	4.129	0.0	42.809	5.35	0.0	44.086	3.757	0.0	41.112	4.133	0.0	39.169	4.107	0.0	43.649	4.852
25	16094	16095	SN	1	0.0	43.67	3.646	0.0	40.889	4.305	0.0	41.607	4.1	0.0	42.821	5.322	0.0	44.086	3.767	0.0	41.112	4.133	0.0	42.189	4.065	0.0	43.649	4.838
26	16094	16095	NS	1	0.0	47.47	1.462	0.0	43.692	2.152	0.0	40.117	1.33	0.0	44.688	1.882	0.0	46.883	1.471	0.0	43.469	2.057	0.0	38.481	1.429	0.0	45.605	1.962
27	16094	16095	SN	1	0.0	37.349	1.06	0.0	37.385	1.408	0.0	40.137	1.476	0.0	38.986	2.129	0.0	37.544	1.028	0.0	35.444	1.287	0.0	39.664	1.4	0.0	37.342	1.798
28	16094	16095	NS	1	0.0	47.378	1.467	0.0	47.037	2.157	0.0	43.016	1.317	0.0	47.221	1.88	0.0	46.794	1.487	0.0	47.132	2.093	0.0	40.018	1.408	0.0	46.344	1.983
29	16095	16096	SN	1	0.0	40.451	1.265	0.0	53.101	1.807	0.0	40.073	1.443	0.0	41.232	2.171	0.0	40.466	1.278	0.0	54.769	1.606	0.0	38.342	1.331	0.0	38.696	1.767
30	16095	16096	SN	1	0.0	40.451	1.263	0.0	46.101	1.809	0.0	35.415	1.439	0.0	41.232	2.166	0.0	40.471	1.283	0.0	43.503	1.615	0.0	33.85	1.335	0.0	38.696	1.777
31	16095	16096	SN	1	0.0	41.252	3.929	0.591	46.899	5.778	0.0	42.815	4.337	0.0	41.573	5.79	0.0	41.013	3.825	1.047	47.273	5.311	0.0	43.938	4.374	0.0	41.172	5.309

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16095	16096	SN	1	0.0	40.451	1.292	0.0	45.078	1.842	0.0	38.084	1.454	0.0	41.232	2.187	0.0	40.466	1.309	0.0	46.749	1.615	0.0	35.764	1.363	0.0	39.539	1.802
33	16095	16096	NS	1	0.0	49.615	1.154	0.0	50.712	1.644	0.0	37.037	1.276	0.0	45.906	1.431	0.0	50.171	1.157	0.0	47.419	1.587	0.0	37.756	1.279	0.0	43.961	1.395
34	16095	16096	NS	1	0.0	43.898	1.227	0.0	49.911	1.609	0.0	45.497	1.241	0.0	40.994	1.453	0.0	44.023	1.241	0.0	50.522	1.566	0.0	47.93	1.251	0.0	41.887	1.405
35	16095	16096	SN	1	0.0	41.252	3.93	0.591	48.231	5.667	0.0	42.238	4.271	0.0	41.371	5.834	0.0	41.013	3.889	1.047	47.598	5.21	0.0	41.733	4.314	0.0	42.976	5.237
36	16095	16096	SN	1	0.0	44.936	3.97	0.591	47.075	5.646	0.0	37.102	4.243	0.0	41.076	5.82	0.0	45.04	3.829	1.047	46.996	5.24	0.0	36.578	4.299	0.0	42.362	5.237
37	16095	16096	NS	1	0.0	52.654	4.986	0.0	60.313	5.697	0.0	47.29	4.481	0.0	42.194	4.974	0.0	53.318	4.884	0.0	59.309	5.524	0.0	49.051	4.524	0.0	43.455	4.668
38	16095	16096	NS	1	0.0	55.039	4.983	0.0	54.159	5.545	0.0	47.541	4.431	0.0	45.912	5.098	0.0	54.739	5.146	0.0	52.993	5.464	0.0	47.847	4.552	0.0	47.33	4.877
39	16096	16097	NS	1	0.0	46.569	1.164	0.0	51.368	1.341	0.0	36.958	0.906	0.0	40.135	1.264	0.0	47.733	1.155	0.0	50.341	1.239	0.0	37.274	0.902	0.0	38.801	1.094
40	16096	16097	SN	1	0.0	38.95	1.571	0.0	44.861	2.142	0.0	37.179	1.54	0.0	38.503	2.236	0.0	40.981	1.523	0.0	45.362	2.02	0.0	39.529	1.515	0.0	37.787	2.06
41	16096	16097	SN	1	0.0	38.281	1.514	0.0	43.327	2.115	0.0	38.14	1.543	0.0	39.162	2.3	0.0	38.8	1.508	0.0	43.019	2.004	0.0	36.955	1.49	0.0	38.241	2.053
42	16096	16097	SN	1	0.0	43.728	5.579	0.0	46.32	6.907	0.0	41.641	5.489	0.0	46.489	6.405	0.0	45.377	5.579	0.0	45.38	6.582	0.0	40.817	5.355	0.0	40.736	6.17
43	16096	16097	NS	1	0.0	59.094	4.215	0.0	49.789	4.523	0.0	46.337	3.48	0.0	48.593	4.451	0.0	57.654	4.337	0.0	50.548	4.422	0.0	43.908	3.459	0.0	48.959	3.938
44	16096	16097	SN	1	0.0	39.066	1.557	0.0	43.429	2.118	0.0	38.14	1.657	0.0	40.731	2.321	0.0	39.586	1.546	0.0	43.929	2.012	0.0	36.256	1.591	0.0	38.945	2.074
45	16096	16097	NS	1	0.0	57.949	4.246	0.0	49.789	4.544	0.0	46.484	3.473	0.0	48.367	4.43	0.0	56.51	4.358	0.0	50.548	4.422	0.0	44.055	3.473	0.0	46.946	3.938
46	16096	16097	SN	1	0.0	47.347	5.518	0.0	45.561	6.887	0.0	42.77	5.454	0.0	43.556	6.434	0.0	47.684	5.549	0.0	44.929	6.47	0.0	41.749	5.397	0.0	42.123	6.177
47	16096	16097	SN	1	0.0	47.347	5.588	0.0	45.185	6.856	0.0	41.687	5.648	0.0	40.302	6.452	0.0	47.684	5.63	0.0	44.929	6.393	0.0	41.405	5.574	0.0	38.746	6.186
48	16096	16097	NS	1	0.0	46.569	1.176	0.0	51.37	1.337	0.0	36.958	0.902	0.0	40.169	1.27	0.0	47.733	1.166	0.0	50.342	1.237	0.0	37.4	0.891	0.0	38.95	1.097
49	16097	16098	NS	1	0.0	42.592	1.101	0.0	48.8	1.452	0.0	41.323	1.23	0.0	40.217	1.531	0.0	43.152	1.096	0.0	48.749	1.351	0.0	41.469	1.216	0.0	37.751	1.343
50	16097	16098	SN	1	0.0	49.683	7.775	0.0	51.333	10.548	0.0	42.041	6.587	0.0	47.787	8.704	0.0	49.283	7.765	0.0	52.978	10.071	0.0	43.162	6.75	0.0	48.296	8.505
51	16097	16098	SN	1	0.0	47.968	2.041	0.0	47.86	3.365	0.0	37.224	1.93	0.0	39.246	2.894	0.0	48.886	2.073	0.0	48.356	3.146	0.0	36.829	1.87	0.0	38.631	2.662
52	16097	16098	SN	1	0.0	51.937	7.934	0.0	51.333	10.895	0.0	43.242	6.804	0.0	47.787	8.868	0.0	51.857	7.923	0.0	52.978	10.424	0.0	43.162	7.014	0.0	48.296	8.703
53	16097	16098	NS	1	0.0	41.444	1.096	0.0	48.851	1.457	0.0	39.496	1.213	0.0	42.6	1.536	0.0	42.285	1.09	0.0	48.8	1.335	0.0	41.259	1.206	0.0	40.018	1.353
54	16097	16098	SN	1	0.0	49.683	7.775	0.0	51.333	10.548	0.0	42.041	6.587	0.0	47.787	8.704	0.0	49.283	7.765	0.0	52.978	10.071	0.0	43.162	6.75	0.0	48.296	8.505
55	16097	16098	NS	1	0.0	47.773	3.92	0.0	55.253	5.013	0.0	43.836	4.375	0.0	45.347	4.802	0.0	49.216	3.91	0.0	52.758	4.921	0.0	45.702	4.055	0.0	42.782	4.396
56	16097	16098	NS	1	0.0	47.818	3.91	0.0	52.026	4.891	0.0	43.333	4.368	0.0	45.346	4.909	0.0	49.262	3.9	0.0	51.737	4.809	0.0	45.199	4.119	0.0	42.782	4.482
57	16097	16098	SN	1	0.0	46.231	2.108	0.0	47.86	3.444	0.0	39.509	2.025	0.0	38.672	2.944	0.0	46.621	2.139	0.0	48.356	3.27	0.0	38.673	1.933	0.0	37.945	2.697
58	16097	16098	SN	1	0.0	47.968	2.041	0.0	47.86	3.365	0.0	37.224	1.93	0.0	39.246	2.894	0.0	48.886	2.073	0.0	48.356	3.146	0.0	36.829	1.87	0.0	38.631	2.662
59	16098	16099	SN	1	0.0	51.866	5.839	0.0	51.614	6.696	0.0	45.505	4.568	0.0	47.753	6.192	0.0	53.145	5.937	0.0	52.613	6.542	0.0	44.202	4.476	0.0	46.804	5.892
60	16098	16099	NS	1	0.0	36.116	1.223	0.0	44.778	1.837	0.0	40.078	1.403	0.0	39.181	1.927	0.0	35.9	1.259	0.0	44.023	1.814	0.0	40.324	1.319	0.0	36.384	1.75
61	16098	16099	SN	1	0.0	51.866	5.581	0.0	51.614	6.569	0.0	45.505	4.535	0.0	47.753	6.01	0.0	53.145	5.662	0.0	52.613	6.335	0.0	44.202	4.428	0.0	46.804	5.725
62	16098	16099	SN	1	0.0	51.866	5.591	0.0	51.614	6.569	0.0	45.505	4.542	0.0	47.753	6.017	0.0	53.145	5.672	0.0	52.613	6.335	0.0	44.202	4.421	0.0	46.804	5.725
63	16098	16099	NS	1	0.0	46.108	4.377	0.0	52.941	6.019	0.0	41.732	4.318	0.0	39.237	5.821	0.0	46.48	4.418	0.0	52.004	5.633	0.0	41.977	4.311	0.0	39.814	5.501
64	16098	16099	NS	1	0.0	46.108	4.418	0.0	44.628	6.019	0.0	41.732	4.368	0.0	39.074	5.843	0.0	46.48	4.428	0.0	42.638	5.643	0.0	41.977	4.326	0.0	39.918	5.529
65	16098	16099	SN	1	0.0	44.919	1.47	0.0	45.502	1.98	0.0	43.339	1.369	0.0	39.272	1.946	0.0	44.379	1.452	0.0	49.224	1.879	0.0	46.532	1.33	0.0	40.034	1.749
66	16098	16099	SN	1	0.0	44.919	1.47	0.0	45.502	1.974	0.0	43.339	1.367	0.0	39.272	1.956	0.0	44.379	1.454	0.0	49.224	1.874	0.0	46.532	1.326	0.0	40.034	1.75
67	16098	16099	SN	1	0.0	44.919	1.526	0.0	45.502	2.037	0.0	43.339	1.375	0.0	39.272	2.003	0.0	44.379	1.502	0.0	49.224	1.94	0.0	46.532	1.335	0.0	40.034	1.764

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16098	16099	NS	1	0.0	36.865	1.23	0.0	40.927	1.86	0.0	40.333	1.42	0.0	40.703	1.957	0.0	35.9	1.25	0.0	38.782	1.817	0.0	40.062	1.332	0.0	36.572	1.767
69	16099	16100	NS	1	0.0	52.182	3.879	0.0	43.82	4.833	0.0	50.11	4.445	0.0	41.002	5.21	0.0	53.109	3.848	0.0	42.691	4.731	0.0	47.433	4.345	0.0	42.249	5.096
70	16099	16100	NS	1	0.0	56.664	3.889	0.0	52.702	4.863	0.0	45.038	4.601	0.0	42.221	5.331	0.0	57.619	3.848	0.0	51.249	4.65	0.0	45.655	4.573	0.0	42.43	5.117
71	16099	16100	SN	1	0.0	57.046	5.945	0.0	54.58	7.393	0.0	49.161	5.171	0.0	48.322	6.503	0.0	57.13	6.056	0.0	52.663	7.149	0.0	51.624	5.327	0.0	47.014	6.332
72	16099	16100	SN	1	0.0	57.046	5.945	0.0	54.58	7.393	0.0	49.161	5.171	0.0	48.322	6.503	0.0	57.13	6.056	0.0	52.663	7.149	0.0	51.624	5.327	0.0	47.014	6.332
73	16099	16100	SN	1	0.0	45.234	2.081	0.0	55.618	2.41	0.0	45.505	1.515	0.0	43.565	2.197	0.0	46.606	2.151	0.0	55.216	2.463	0.0	44.571	1.476	0.0	45.425	2.067
74	16099	16100	NS	1	0.0	51.821	1.202	0.0	50.312	1.788	0.0	41.41	1.345	0.0	43.952	1.869	0.0	51.221	1.209	0.0	47.995	1.677	0.0	38.919	1.319	0.0	46.153	1.798
75	16099	16100	NS	1	0.0	46.176	1.2	0.0	46.433	1.77	0.0	38.095	1.358	0.0	39.885	1.853	0.0	45.563	1.205	0.0	44.116	1.657	0.0	37.297	1.337	0.0	39.868	1.764
76	16099	16100	SN	1	0.0	45.234	1.878	0.0	55.618	2.322	0.0	45.505	1.409	0.0	43.565	2.157	0.0	46.606	1.948	0.0	55.216	2.342	0.0	44.571	1.363	0.0	45.425	1.981
77	16099	16100	SN	1	0.0	45.234	1.878	0.0	55.618	2.322	0.0	45.505	1.409	0.0	43.565	2.157	0.0	46.606	1.948	0.0	55.216	2.342	0.0	44.571	1.363	0.0	45.425	1.981
78	16099	16100	SN	1	0.0	57.046	6.489	0.0	54.58	7.607	0.0	49.161	5.624	0.0	48.322	6.659	0.0	57.13	6.636	0.0	52.663	7.483	0.0	51.624	5.782	0.0	47.014	6.651
79	16100	16101	SN	1	0.0	44.628	1.276	0.0	44.162	1.805	0.0	40.941	1.204	0.0	40.332	1.79	0.0	43.006	1.305	0.0	45.026	1.726	0.0	42.202	1.209	0.0	43.104	1.763
80	16100	16101	SN	1	0.0	47.634	3.879	0.456	51.271	5.423	0.0	47.117	3.618	0.0	40.451	5.265	0.0	48.773	3.93	0.511	49.726	5.139	0.0	48.951	3.909	0.0	39.895	5.301
81	16100	16101	NS	1	0.0	55.828	8.327	0.0	50.584	9.146	0.0	46.531	7.297	0.0	46.15	8.182	0.0	56.19	8.428	0.0	50.195	8.994	0.0	47.681	7.368	0.0	45.482	8.025
82	16100	16101	NS	1	0.0	43.837	2.052	0.0	46.6	2.786	0.0	44.431	2.107	0.0	41.48	2.585	0.0	45.34	2.093	0.0	46.462	2.65	0.0	47.129	2.128	0.0	42.078	2.425
83	16101	16102	NS	1	0.0	42.768	0.935	0.0	42.969	1.398	0.0	46.62	1.334	0.0	42.891	1.757	0.0	42.474	0.917	0.0	42.697	1.288	0.0	46.527	1.235	0.0	39.044	1.541
84	16101	16102	SN	1	0.0	44.88	2.153	0.0	47.787	2.845	0.0	44.014	1.981	0.0	42.091	2.607	0.0	45.626	2.195	0.0	50.923	2.759	0.0	42.727	2.032	0.0	40.884	2.69
85	16101	16102	SN	1	0.0	47.946	8.708	0.0	57.309	9.782	0.0	42.411	6.831	0.0	47.45	7.893	0.0	48.074	8.799	0.0	55.436	9.66	0.0	42.466	7.094	0.0	47.869	8.156
86	16101	16102	NS	1	0.0	52.485	3.379	0.0	54.806	4.391	0.0	47.663	4.067	0.0	45.537	5.093	0.0	53.161	3.278	0.0	54.727	4.117	0.0	46.113	4.103	0.0	42.375	4.452
87	16102	16103	NS	1	0.0	43.137	1.024	0.0	46.784	1.414	0.0	37.294	1.097	0.0	47.049	1.755	0.0	42.969	1.015	0.0	43.34	1.281	0.0	35.083	1.051	0.0	49.841	1.497
88	16102	16103	NS	1	0.0	48.554	3.29	0.0	48.701	4.799	0.0	40.315	3.272	0.0	44.335	4.838	0.0	48.546	3.351	0.0	49.831	4.443	0.0	40.311	3.315	0.0	44.738	4.296
89	16102	16103	SN	1	0.0	47.728	3.817	0.0	49.782	4.622	0.0	44.956	3.689	0.0	49.431	4.747	0.0	48.854	3.939	0.0	53.465	4.124	0.0	43.765	3.49	0.0	49.876	3.886
90	16102	16103	SN	1	0.0	47.559	3.777	0.0	51.532	4.622	0.0	47.968	3.809	0.0	43.339	4.704	0.0	48.682	3.878	0.0	55.216	4.124	0.0	45.33	3.611	0.0	47.339	3.957
91	16102	16103	NS	1	0.0	43.137	1.029	0.0	46.784	1.422	0.0	37.294	1.103	0.0	47.049	1.765	0.0	42.969	1.02	0.0	43.34	1.288	0.0	35.083	1.056	0.0	49.841	1.507
92	16102	16103	SN	1	0.0	47.03	1.181	0.0	47.27	1.516	0.0	44.216	1.064	0.0	43.231	1.448	0.0	46.699	1.174	0.0	46.899	1.403	0.0	43.231	0.95	0.0	43.785	1.159
93	16102	16103	SN	1	0.0	46.099	1.174	0.0	47.949	1.528	0.0	45.37	1.034	0.0	45.018	1.439	0.0	45.767	1.172	0.0	46.898	1.421	0.0	44.317	0.935	0.0	41.688	1.137
94	16102	16103	NS	1	0.0	48.554	3.307	0.0	48.701	4.811	0.0	40.315	3.289	0.0	44.335	4.85	0.0	48.546	3.368	0.0	49.831	4.455	0.0	40.311	3.332	0.0	44.738	4.307
95	16103	16104	SN	1	0.2	46.693	3.655	0.0	53.972	5.391	0.0	49.816	3.737	0.0	45.033	5.42	0.568	46.846	3.797	0.0	56.746	5.096	0.0	51.169	3.383	0.0	44.076	4.595
96	16103	16104	NS	1	0.0	42.241	0.814	0.0	54.501	1.396	0.0	42.027	1.115	0.0	45.629	1.714	0.0	41.529	0.8	0.0	53.601	1.347	0.0	42.139	1.021	0.0	43.382	1.366
97	16103	16104	SN	1	0.2	46.693	3.655	0.0	53.972	5.391	0.0	49.816	3.737	0.0	45.033	5.42	0.568	46.846	3.797	0.0	56.746	5.096	0.0	51.169	3.383	0.0	44.076	4.595
98	16103	16104	NS	1	0.0	48.172	3.184	0.0	55.307	4.801	0.0	42.128	3.31	0.0	45.039	4.48	0.0	46.985	3.32	0.0	57.293	4.414	0.0	42.555	3.207	0.0	48.682	3.952
99	16103	16104	SN	1	0.0	52.609	0.994	0.0	49.229	1.502	0.0	44.64	1.051	0.0	46.939	1.685	0.0	53.934	1.001	0.0	49.487	1.396	0.0	48.762	0.962	0.0	47.36	1.378
100	16103	16104	NS	1	0.0	42.241	0.837	0.0	54.501	1.44	0.0	42.027	1.139	0.0	45.629	1.766	0.0	41.529	0.825	0.0	53.601	1.394	0.0	42.139	1.053	0.0	43.382	1.407
101	16103	16104	SN	1	0.0	52.609	0.994	0.0	49.229	1.502	0.0	44.64	1.051	0.0	46.939	1.685	0.0	53.934	1.001	0.0	49.487	1.396	0.0	48.762	0.962	0.0	47.36	1.378
102	16103	16104	NS	1	0.0	48.172	3.087	0.0	55.307	4.667	0.0	42.128	3.222	0.0	45.039	4.368	0.0	46.985	3.219	0.0	57.293	4.291	0.0	42.555	3.109	0.0	48.682	3.84
103	16103	16104	NS	1	0.0	48.172	3.087	0.0	55.307	4.667	0.0	42.128	3.215	0.0	45.039	4.368	0.0	46.985	3.219	0.0	57.293	4.291	0.0	42.555	3.109	0.0	48.682	3.84

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16103	16104	NS	1	0.0	42.241	0.814	0.0	54.501	1.396	0.0	42.027	1.113	0.0	45.629	1.714	0.0	41.529	0.8	0.0	53.601	1.347	0.0	42.139	1.019	0.0	43.382	1.366
105	16104	16105	NS	1	0.0	44.499	1.839	0.0	47.572	2.306	0.0	45.401	1.833	0.0	42.471	2.403	0.0	45.28	1.86	0.0	46.165	2.143	0.0	43.214	1.798	0.0	44.383	2.149
106	16104	16105	SN	1	0.679	46.091	5.073	0.0	51.091	5.381	0.0	42.598	5.475	0.0	42.508	6.394	0.993	45.543	5.073	0.0	49.035	5.249	0.0	41.461	5.496	0.0	44.99	5.91
107	16104	16105	SN	1	0.679	46.169	5.083	0.0	51.091	5.34	0.0	42.598	5.446	0.0	42.467	6.436	0.993	45.621	5.083	0.0	49.131	5.188	0.0	41.356	5.503	0.0	44.951	5.924
108	16104	16105	NS	1	0.0	42.775	1.844	0.0	51.526	2.324	0.0	38.339	1.803	0.0	42.869	2.38	0.0	42.911	1.882	0.0	50.541	2.161	0.0	39.243	1.808	0.0	44.781	2.146
109	16104	16105	NS	1	0.0	48.738	6.091	0.0	49.321	7.245	0.0	42.128	5.967	0.0	45.404	7.662	0.0	49.435	6.213	0.0	47.967	6.736	0.0	42.691	6.002	0.0	44.078	7.013
110	16104	16105	NS	1	0.0	47.542	6.132	0.0	52.781	7.306	0.0	43.977	5.91	0.0	46.272	7.726	0.0	48.237	6.244	0.0	51.469	6.695	0.0	42.539	5.974	0.0	44.942	6.985
111	16104	16105	SN	1	0.0	44.821	1.408	0.0	49.041	1.752	0.0	41.95	1.755	0.0	41.56	2.146	0.0	44.514	1.404	0.0	46.843	1.694	0.0	42.773	1.709	0.0	42.227	1.951
112	16104	16105	SN	1	0.0	44.821	1.417	0.0	49.041	1.764	0.0	41.508	1.764	0.0	41.388	2.137	0.0	44.514	1.404	0.0	48.019	1.703	0.0	42.33	1.706	0.0	42.112	1.947
113	16104	16105	NS	1	0.0	42.775	1.967	0.0	44.953	2.486	0.0	38.339	1.937	0.0	42.869	2.549	0.0	42.911	2.004	0.0	43.647	2.314	0.0	39.243	1.952	0.0	44.781	2.298
114	16104	16105	NS	1	0.0	47.542	6.561	0.0	46.707	7.823	0.0	43.977	6.411	0.0	46.272	8.27	0.0	48.237	6.68	0.0	47.75	7.169	0.0	42.539	6.495	0.0	44.942	7.484
115	16105	16106	NS	1	0.0	49.374	2.277	0.0	48.005	2.837	0.0	44.43	2.091	0.0	43.033	2.807	0.0	49.414	2.277	0.0	47.762	2.709	0.0	43.655	2.014	0.0	42.016	2.489
116	16105	16106	SN	1	0.0	41.155	1.488	0.0	46.941	2.207	0.0	38.675	1.655	0.0	40.598	2.179	0.0	42.573	1.526	0.0	47.158	2.11	0.0	36.096	1.632	0.0	38.211	2.04
117	16105	16106	NS	1	0.0	48.622	2.011	0.0	52.301	2.484	0.0	44.345	1.885	0.0	43.033	2.484	0.0	48.66	2.007	0.0	52.058	2.378	0.0	43.571	1.826	0.0	42.016	2.204
118	16105	16106	NS	1	0.0	49.374	2.007	0.0	48.005	2.493	0.0	44.43	1.886	0.0	43.033	2.477	0.0	49.414	2.004	0.0	47.762	2.378	0.0	43.655	1.812	0.0	42.016	2.19
119	16105	16106	SN	1	0.0	47.163	5.834	0.0	57.763	7.058	0.0	40.969	4.923	0.0	45.152	6.147	0.0	48.571	5.904	0.0	55.014	6.865	0.0	40.74	5.072	0.0	47.881	6.012
120	16105	16106	SN	1	0.0	53.379	5.915	0.0	46.829	7.058	0.0	44.244	4.952	0.0	42.823	6.154	0.0	55.407	5.884	0.0	47.391	6.784	0.0	43.193	5.2	0.0	44.251	5.969
121	16105	16106	NS	1	0.0	50.556	8.37	0.0	53.127	8.931	0.0	47.283	6.898	0.0	48.771	8.816	0.0	50.478	8.451	0.0	49.517	8.619	0.0	46.129	7.003	0.0	49.807	8.372
122	16105	16106	NS	1	0.0	50.556	7.38	0.0	53.127	7.916	0.0	47.283	6.123	0.0	48.771	7.804	0.0	50.478	7.451	0.0	49.517	7.631	0.0	46.129	6.23	0.0	49.807	7.391
123	16105	16106	SN	1	0.0	47.87	5.887	0.0	50.884	7.169	0.0	37.861	4.96	0.0	43.079	6.383	0.0	48.674	5.854	0.0	54.117	6.936	0.0	37.62	5.084	0.0	45.307	6.367
124	16105	16106	NS	1	0.0	49.64	7.319	0.0	49.187	7.926	0.0	44.343	6.13	0.0	46.432	7.904	0.0	49.91	7.41	0.0	48.474	7.519	0.0	45.306	6.173	0.0	44.307	7.334
125	16105	16106	SN	1	0.0	40.971	1.533	0.0	44.309	2.197	0.0	40.808	1.713	0.0	39.849	2.213	0.0	42.209	1.575	0.0	45.789	2.091	0.0	41.519	1.66	0.0	38.584	2.075
126	16105	16106	SN	1	0.0	44.399	1.481	0.0	44.475	2.195	0.0	41.548	1.678	0.0	41.217	2.186	0.0	43.055	1.542	0.0	45.789	2.083	0.0	39.609	1.593	0.0	39.45	2.033
127	16106	16107	NS	1	0.0	52.531	9.634	0.0	53.385	11.078	0.0	46.942	8.783	0.0	48.13	10.075	0.0	53.002	9.847	0.0	53.758	11.058	0.0	47.576	8.918	0.0	48.349	10.103
128	16106	16107	SN	1	0.0	47.228	4.603	0.0	50.686	5.41	0.0	44.846	3.689	0.0	46.333	5.183	0.0	47.443	4.624	0.0	52.1	5.218	0.0	44.713	3.577	0.0	48.611	4.562
129	16106	16107	SN	1	0.0	42.069	1.215	0.0	41.628	1.545	0.0	42.629	1.066	0.0	41.348	1.598	0.0	42.94	1.197	0.0	42.227	1.473	0.0	41.934	0.997	0.0	42.699	1.432
130	16106	16107	NS	1	0.0	53.093	9.812	0.0	55.364	11.171	0.0	48.412	8.651	0.0	49.304	9.75	0.0	53.18	9.934	0.0	55.02	11.191	0.0	48.047	8.993	0.0	51.566	10.049
131	16106	16107	SN	1	0.0	46.274	1.259	0.0	41.628	1.571	0.0	42.629	0.991	0.0	42.343	1.596	0.0	47.26	1.236	0.0	40.631	1.478	0.0	41.934	0.933	0.0	42.699	1.372
132	16106	16107	SN	1	0.0	49.841	4.578	0.0	46.639	5.321	0.0	46.104	3.909	0.0	49.199	5.123	0.0	49.069	4.548	0.0	47.584	5.078	0.0	46.05	3.697	0.0	49.504	4.575
133	16106	16107	SN	1	0.0	42.184	1.202	0.0	44.894	1.552	0.0	40.015	1.069	0.0	45.033	1.598	0.0	41.388	1.184	0.0	45.802	1.473	0.0	39.112	1.02	0.0	43.181	1.407
134	16106	16107	NS	1	0.0	52.406	2.947	0.0	51.927	3.549	0.0	42.904	2.432	0.0	44.704	3.135	0.0	52.205	3.026	0.0	49.279	3.497	0.0	42.206	2.559	0.0	45.474	3.07
135	16106	16107	SN	1	0.0	47.228	4.507	0.0	50.686	5.321	0.0	42.942	3.775	0.0	46.333	5.201	0.0	47.443	4.517	0.0	52.1	5.098	0.0	43.335	3.661	0.0	48.611	4.61
136	16106	16107	NS	1	0.0	52.406	2.831	0.0	48.664	3.489	0.0	43.082	2.477	0.0	45.858	3.069	0.0	52.663	2.919	0.0	48.296	3.432	0.0	44.181	2.546	0.0	46.123	3.121
137	16107	16108	SN	1	0.0	45.468	4.911	0.0	44.298	6.816	0.0	44.911	4.916	0.0	44.888	7.046	0.0	46.754	4.759	0.0	42.542	6.938	0.0	42.476	4.923	0.0	48.323	7.274
138	16107	16108	NS	1	0.0	56.62	6.988	0.0	50.533	8.711	0.0	44.278	5.386	0.0	48.91	6.809	0.0	56.802	7.1	0.0	51.053	8.64	0.0	45.558	5.549	0.0	47.459	6.66
139	16107	16108	SN	1	0.0	41.387	1.458	0.0	42.072	2.339	0.0	43.304	1.588	0.0	40.813	2.415	0.0	39.766	1.458	0.0	41.087	2.316	0.0	46.361	1.607	0.0	39.974	2.362

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16107	16108	SN	1	0.0	39.656	1.433	0.0	40.465	2.364	0.0	37.431	1.648	0.0	41.817	2.401	0.0	40.955	1.481	0.0	43.225	2.316	0.0	35.29	1.627	0.0	37.808	2.291
141	16107	16108	SN	1	0.0	45.468	4.956	0.0	44.298	6.921	0.0	44.911	4.977	0.0	44.888	7.106	0.0	46.754	4.812	0.0	42.542	7.055	0.0	42.476	4.991	0.0	48.323	7.351
142	16107	16108	NS	1	0.0	51.034	1.91	0.0	46.265	2.58	0.0	38.158	1.509	0.0	46.744	2.022	0.0	50.949	1.98	0.0	46.81	2.616	0.0	38.046	1.568	0.0	45.132	2.048
143	16107	16108	SN	1	0.0	39.656	1.449	0.0	40.465	2.4	0.0	37.431	1.67	0.0	41.817	2.419	0.0	40.955	1.494	0.0	43.225	2.352	0.0	35.29	1.648	0.0	37.808	2.316
144	16107	16108	SN	1	0.0	44.516	4.85	0.0	46.446	6.694	0.0	48.471	4.873	0.0	44.281	7.174	0.0	45.427	4.8	0.0	44.689	6.856	0.0	47.061	4.987	0.0	47.715	7.317
145	16108	16109	SN	1	0.0	38.007	1.1	0.0	43.693	1.645	0.0	36.475	1.368	0.0	40.33	2.087	0.0	37.263	1.082	0.0	44.323	1.487	0.0	35.094	1.287	0.0	41.206	1.677
146	16108	16109	SN	1	0.0	42.038	3.463	0.0	46.636	4.5	0.0	44.933	3.589	0.0	45.278	5.993	0.0	42.61	3.503	0.0	46.314	4.154	0.0	45.142	3.71	0.0	40.521	5.146
147	16108	16109	SN	1	0.0	38.007	1.083	0.0	43.693	1.664	0.0	36.475	1.359	0.0	40.33	2.092	0.0	37.263	1.062	0.0	44.323	1.501	0.0	35.222	1.268	0.0	41.206	1.688
148	16108	16109	SN	1	0.0	38.796	1.071	0.0	47.873	1.698	0.0	39.213	1.309	0.0	41.681	2.107	0.0	38.379	1.055	0.0	48.501	1.495	0.0	38.078	1.229	0.0	40.392	1.717
149	16108	16109	NS	1	0.0	52.098	6.197	0.0	48.701	7.613	0.0	45.425	5.209	0.0	44.619	6.303	0.0	52.143	6.339	0.0	48.548	7.857	0.0	44.78	5.629	0.0	43.783	6.845
150	16108	16109	NS	1	0.0	52.535	6.002	0.0	48.712	7.626	0.0	41.9	5.094	0.0	48.075	6.106	0.0	51.748	6.266	0.0	48.134	7.799	0.0	41.892	5.535	0.0	47.606	6.591
151	16108	16109	NS	1	0.0	47.934	1.643	0.0	49.738	2.271	0.0	38.147	1.514	0.0	44.405	2.007	0.0	49.317	1.655	0.0	51.258	2.316	0.0	38.743	1.58	0.0	43.136	2.102
152	16108	16109	NS	1	0.0	42.843	1.596	0.0	48.822	2.325	0.0	42.326	1.667	0.0	45.251	1.969	0.0	42.913	1.61	0.0	50.482	2.409	0.0	43.472	1.689	0.0	44.163	2.065
153	16108	16109	SN	1	0.0	44.674	3.406	0.0	46.589	4.372	0.0	52.053	3.658	0.0	47.669	6.136	0.0	44.955	3.457	0.0	46.629	4.156	0.0	52.106	3.701	0.0	42.914	5.198
154	16108	16109	SN	1	0.0	42.038	3.396	0.0	46.636	4.516	0.0	44.933	3.579	0.0	45.278	6.006	0.0	42.61	3.406	0.0	46.314	4.187	0.0	45.142	3.679	0.0	40.521	5.191
155	16109	16110	SN	1	0.0	46.594	5.173	0.0	46.653	6.812	0.0	40.79	4.992	0.0	41.634	6.8	0.0	47.935	5.162	0.0	48.605	6.548	0.0	39.589	4.794	0.0	45.543	6.387
156	16109	16110	NS	1	0.0	49.403	1.951	0.0	49.103	2.421	0.0	39.285	1.591	0.0	46.639	2.279	0.0	50.258	1.992	0.0	49.666	2.462	0.0	36.395	1.685	0.0	44.838	2.274
157	16109	16110	SN	1	0.0	42.723	1.458	0.0	39.104	2.315	0.0	38.444	1.628	0.0	41.834	2.448	0.0	41.759	1.48	0.0	39.584	2.057	0.0	39.203	1.567	0.0	41.143	2.13
158	16109	16110	NS	1	0.0	46.688	6.52	0.0	49.789	8.175	0.0	49.399	5.67	0.0	48.477	6.804	0.0	47.553	6.601	0.0	50.656	8.317	0.0	48.066	6.005	0.0	47.558	7.132
159	16109	16110	SN	1	0.0	42.723	1.458	0.0	39.104	2.315	0.0	38.444	1.628	0.0	41.834	2.448	0.0	41.759	1.48	0.0	39.584	2.057	0.0	39.203	1.567	0.0	41.143	2.13
160	16109	16110	NS	1	0.0	49.017	1.971	0.0	49.996	2.407	0.0	40.152	1.614	0.0	46.639	2.244	0.0	50.258	2.007	0.0	50.559	2.437	0.0	37.177	1.719	0.0	42.935	2.277
161	16109	16110	NS	1	0.0	46.702	6.571	0.0	49.086	8.297	0.0	49.399	5.748	0.0	47.966	6.869	0.0	47.569	6.652	0.0	49.391	8.399	0.0	48.066	6.033	0.0	47.165	7.182
162	16109	16110	SN	1	0.0	47.64	5.106	0.0	46.659	6.698	0.0	37.657	4.873	0.0	44.219	6.743	0.0	47.263	5.178	0.0	46.802	6.47	0.0	36.442	4.765	0.0	40.597	6.316
163	16109	16110	SN	1	0.0	37.753	1.502	0.0	44.67	2.242	0.0	39.218	1.6	0.0	39.445	2.371	0.0	38.716	1.495	0.0	43.306	2.019	0.0	36.175	1.553	0.0	37.39	2.114
164	16109	16110	SN	1	0.0	46.594	5.173	0.0	46.653	6.812	0.0	40.79	4.992	0.0	41.634	6.8	0.0	47.935	5.162	0.0	48.605	6.548	0.0	39.589	4.794	0.0	45.543	6.387
165	16110	16111	SN	1	0.0	45.459	6.313	0.0	46.938	7.791	0.0	41.842	5.8	0.0	41.116	7.597	0.0	46.362	6.334	0.0	47.768	7.812	0.0	42.84	5.836	0.0	41.015	7.319
166	16110	16111	NS	1	0.0	46.119	0.771	0.0	51.985	1.04	0.0	42.456	0.637	0.0	42.29	0.85	0.0	48.126	0.75	0.0	53.316	1.013	0.0	43.214	0.58	0.0	39.665	0.793
167	16110	16111	SN	1	0.0	43.649	6.351	0.0	50.465	7.756	0.0	45.022	5.99	0.0	42.275	7.405	0.0	45.063	6.493	0.0	49.037	7.533	0.0	43.281	5.841	0.0	42.998	7.077
168	16110	16111	NS	1	0.0	46.192	0.8	0.0	40.785	1.0	0.0	39.991	0.643	0.0	40.654	0.87	0.0	46.094	0.802	0.0	41.254	0.95	0.0	38.872	0.589	0.0	37.023	0.771
169	16110	16111	SN	1	0.0	44.544	6.361	0.0	50.465	7.675	0.0	43.975	6.018	0.0	42.275	7.426	0.0	45.775	6.473	0.0	49.037	7.563	0.0	42.95	5.898	0.0	43.021	7.099
170	16110	16111	SN	1	0.0	42.917	1.763	0.0	41.407	2.398	0.0	41.795	1.879	0.0	40.671	2.602	0.0	41.511	1.752	0.0	39.834	2.308	0.0	41.442	1.841	0.0	39.889	2.439
171	16110	16111	SN	1	0.0	43.106	1.743	0.0	41.407	2.376	0.0	41.71	1.87	0.0	40.672	2.614	0.0	42.335	1.741	0.0	40.18	2.292	0.0	42.484	1.841	0.0	39.89	2.447
172	16110	16111	SN	1	0.0	46.668	1.763	0.0	45.553	2.386	0.0	39.818	1.863	0.0	40.671	2.675	0.0	45.115	1.749	0.0	45.768	2.307	0.0	41.673	1.848	0.0	40.204	2.516
173	16110	16111	NS	1	0.0	52.05	2.995	0.0	52.505	3.571	0.0	43.961	2.376	0.0	45.426	3.1	0.0	51.836	3.046	0.0	53.566	3.368	0.0	44.259	2.155	0.0	47.163	2.78
174	16110	16111	NS	1	0.0	47.315	2.925	0.0	52.672	3.447	0.0	38.926	2.469	0.0	45.606	3.135	0.0	48.121	2.986	0.0	52.19	3.274	0.0	37.753	2.348	0.0	45.673	2.75
175	16111	16112	NS	1	0.0	55.321	4.528	0.0	54.527	5.198	0.0	40.695	3.735	0.0	42.957	4.724	0.0	55.206	4.599	0.0	55.311	4.923	0.0	42.301	3.621	0.0	41.385	4.467

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16111	16112	NS	1	0.0	52.886	4.567	0.0	55.117	4.89	0.0	39.017	4.017	0.0	45.07	4.387	0.0	52.643	4.496	0.0	55.994	4.676	0.0	37.648	3.747	0.0	40.924	4.003
177	16111	16112	SN	1	0.0	38.061	1.319	0.0	44.733	2.098	0.0	37.881	1.786	0.0	41.13	2.67	0.0	38.929	1.317	0.0	41.67	1.999	0.0	39.274	1.712	0.0	37.311	2.367
178	16111	16112	SN	1	0.0	44.397	4.872	0.0	54.16	6.205	0.0	42.437	5.207	0.0	42.638	7.2	0.0	45.296	4.862	0.0	54.938	6.012	0.0	40.655	5.228	0.0	42.078	6.795
179	16111	16112	SN	1	0.0	46.685	4.791	0.0	54.16	6.164	0.0	42.437	5.2	0.0	42.638	7.143	0.0	45.296	4.76	0.0	54.938	5.9	0.0	40.935	5.243	0.0	42.078	6.752
180	16111	16112	NS	1	0.0	51.011	1.191	0.0	44.289	1.446	0.0	37.312	1.065	0.0	41.521	1.419	0.0	50.823	1.248	0.0	41.859	1.394	0.0	36.337	0.981	0.0	43.032	1.26
181	16111	16112	SN	1	0.0	44.397	4.944	0.0	54.16	6.092	0.0	42.437	5.193	0.0	42.638	7.074	0.0	45.296	4.912	0.0	54.938	6.018	0.0	40.655	5.216	0.0	42.078	6.643
182	16111	16112	SN	1	0.0	38.061	1.383	0.0	39.53	2.058	0.0	42.767	1.783	0.0	40.66	2.606	0.0	37.818	1.372	0.0	38.881	1.928	0.0	42.471	1.684	0.0	36.258	2.287
183	16111	16112	SN	1	0.0	38.228	1.287	0.0	41.648	2.112	0.0	39.75	1.777	0.0	40.213	2.65	0.0	37.818	1.301	0.0	39.665	1.972	0.0	37.156	1.739	0.0	39.856	2.358
184	16111	16112	NS	1	0.0	48.485	1.224	0.0	51.662	1.57	0.0	42.379	1.082	0.0	42.55	1.387	0.0	48.749	1.235	0.0	50.13	1.484	0.0	42.502	0.986	0.0	40.555	1.211
185	16112	16113	SN	1	0.0	48.269	7.698	0.0	51.642	9.19	0.0	45.384	5.669	0.0	44.298	7.634	0.0	48.681	7.698	0.0	51.973	9.098	0.0	45.111	5.903	0.0	45.144	7.513
186	16112	16113	SN	1	0.0	48.269	8.049	0.0	51.642	9.184	0.0	45.384	5.907	0.0	44.298	7.913	0.0	48.681	8.081	0.0	51.973	9.119	0.0	45.111	6.188	0.0	45.144	7.799
187	16112	16113	NS	1	0.0	48.118	4.041	0.0	53.704	5.228	0.0	42.281	4.516	0.0	40.134	5.436	0.0	47.068	4.132	0.0	53.68	4.669	0.0	43.1	4.317	0.0	40.227	4.987
188	16112	16113	NS	1	0.0	49.925	4.039	0.0	53.924	5.5	0.0	49.988	4.259	0.0	47.928	5.634	0.0	48.864	4.14	0.0	54.248	4.971	0.0	49.674	4.075	0.0	50.017	5.121
189	16112	16113	SN	1	0.0	48.749	7.596	0.0	51.642	9.23	0.0	46.402	5.761	0.0	44.255	7.542	0.0	48.009	7.607	0.0	51.973	9.119	0.0	44.838	5.924	0.0	45.1	7.471
190	16112	16113	SN	1	0.0	53.817	2.022	0.0	50.889	2.633	0.0	46.928	1.836	0.0	42.652	2.759	0.0	54.755	2.025	0.0	50.478	2.522	0.0	43.579	1.77	0.0	42.498	2.536
191	16112	16113	NS	1	0.0	38.231	1.125	0.0	46.563	1.561	0.0	39.218	1.255	0.0	39.458	1.785	0.0	39.817	1.148	0.0	49.946	1.464	0.0	39.298	1.239	0.0	36.513	1.588
192	16112	16113	NS	1	0.0	46.113	1.168	0.0	53.778	1.674	0.0	48.322	1.249	0.0	40.674	1.759	0.0	45.555	1.131	0.0	52.172	1.536	0.0	45.406	1.19	0.0	42.152	1.554
193	16112	16113	SN	1	0.0	53.817	1.908	0.0	50.889	2.616	0.0	46.928	1.783	0.0	45.131	2.682	0.0	54.755	1.901	0.0	50.478	2.521	0.0	43.579	1.724	0.0	45.43	2.478
194	16112	16113	SN	1	0.0	50.356	1.919	0.0	53.958	2.609	0.0	44.391	1.774	0.0	42.999	2.654	0.0	51.295	1.91	0.0	56.931	2.516	0.0	41.042	1.714	0.0	42.846	2.482
195	16113	16114	SN	1	0.0	53.888	9.134	0.0	51.968	10.462	0.0	47.446	7.157	0.0	50.537	8.243	0.0	52.85	9.266	0.0	53.009	10.096	0.0	49.231	7.178	0.0	52.723	8.349
196	16113	16114	SN	1	0.0	51.701	9.785	0.0	50.075	10.65	0.0	47.456	7.631	0.0	45.042	8.429	0.0	52.168	9.896	0.0	50.677	10.461	0.0	49.241	7.616	0.0	45.723	8.46
197	16113	16114	NS	1	0.0	45.078	3.92	0.0	43.423	5.631	0.0	44.1	3.877	0.0	42.45	4.687	0.0	46.634	4.001	0.0	41.738	5.113	0.0	43.646	3.621	0.0	40.932	4.174
198	16113	16114	SN	1	0.0	53.121	2.617	0.0	57.448	3.455	0.0	44.925	1.972	0.0	46.919	2.687	0.0	52.839	2.671	0.0	54.546	3.324	0.0	44.924	1.885	0.0	49.067	2.648
199	16113	16114	SN	1	0.0	54.054	2.791	0.0	51.509	3.494	0.0	45.254	2.069	0.0	44.73	2.699	0.0	55.112	2.818	0.0	47.992	3.454	0.0	47.65	1.994	0.0	45.964	2.705
200	16113	16114	SN	1	0.0	54.054	2.622	0.0	51.509	3.442	0.0	45.254	1.977	0.0	45.918	2.669	0.0	55.112	2.655	0.0	47.992	3.365	0.0	47.65	1.897	0.0	45.964	2.635
201	16113	16114	SN	1	0.0	51.701	9.104	0.0	50.075	10.422	0.0	47.456	7.199	0.0	45.042	8.25	0.0	52.168	9.256	0.0	50.677	10.229	0.0	49.241	7.192	0.0	45.723	8.171
202	16113	16114	NS	1	0.0	41.426	1.006	0.0	45.183	1.407	0.0	39.172	1.112	0.0	40.688	1.637	0.0	41.63	0.997	0.0	45.819	1.242	0.0	38.377	1.058	0.0	36.67	1.325
203	16114	16115	NS	1	0.0	43.217	7.744	0.0	50.924	10.228	0.0	45.042	5.984	0.0	51.862	9.205	0.0	43.705	7.957	0.0	51.056	10.92	0.0	44.482	5.602	0.0	51.041	10.034
204	16114	16115	NS	1	0.0	43.217	7.951	0.0	50.924	9.984	0.0	45.042	5.681	0.0	51.862	9.214	0.0	43.705	8.14	0.0	51.056	10.608	0.0	44.482	5.301	0.0	51.041	10.024
205	16114	16115	SN	1	0.0	56.53	5.406	0.0	57.233	5.939	0.0	50.562	4.865	0.0	44.954	5.455	0.0	57.611	5.446	0.0	58.162	5.777	0.0	49.367	4.837	0.0	45.249	5.27
206	16114	16115	NS	1	0.0	43.164	2.066	0.0	44.241	2.619	0.0	43.523	1.866	0.0	44.857	2.527	0.0	42.981	2.127	0.0	45.629	2.777	0.0	42.892	1.923	0.0	43.466	2.646
207	16114	16115	NS	1	0.0	48.54	7.376	0.0	50.943	8.125	0.0	45.042	6.963	0.0	51.862	7.83	0.0	49.571	7.579	0.0	51.074	8.684	0.0	44.482	7.112	0.0	51.041	8.422
208	16114	16115	NS	1	0.0	44.17	1.961	0.0	44.062	3.043	0.0	36.87	1.705	0.0	44.857	2.917	0.0	45.828	1.98	0.0	45.628	3.166	0.0	35.196	1.668	0.0	40.113	3.086
209	16114	16115	NS	1	0.0	44.17	1.87	0.0	44.062	3.035	0.0	35.77	1.778	0.0	44.857	2.941	0.0	45.828	1.878	0.0	45.628	3.132	0.0	35.196	1.764	0.0	40.113	3.078
210	16114	16115	SN	1	0.0	48.263	1.629	0.0	53.819	1.963	0.0	45.917	1.415	0.0	41.005	1.933	0.0	46.94	1.697	0.0	52.349	1.874	0.0	43.883	1.437	0.0	38.141	1.788
211	16114	16115	SN	1	0.0	48.263	1.629	0.0	53.819	1.963	0.0	45.917	1.415	0.0	41.005	1.933	0.0	46.94	1.697	0.0	52.349	1.874	0.0	43.883	1.437	0.0	38.141	1.788

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16114	16115	SN	1	0.0	56.53	5.406	0.0	57.233	5.939	0.0	50.562	4.865	0.0	44.954	5.455	0.0	57.611	5.446	0.0	58.162	5.777	0.0	49.367	4.837	0.0	45.249	5.27
213	16115	16116	NS	1	0.0	43.149	1.238	0.0	50.539	1.928	0.0	41.798	1.489	0.0	48.963	2.055	0.0	43.131	1.223	0.0	52.158	1.738	0.0	41.065	1.425	0.0	46.529	1.697
214	16115	16116	NS	1	0.0	50.175	5.075	0.0	53.039	6.706	0.0	44.951	5.027	0.0	46.342	6.807	0.0	51.245	5.065	0.0	55.717	6.177	0.0	45.328	4.914	0.0	44.772	6.115
215	16115	16116	NS	1	0.0	50.166	5.065	0.0	54.423	6.594	0.0	47.985	5.034	0.0	46.331	6.807	0.0	51.236	5.065	0.0	57.102	6.177	0.0	46.077	4.878	0.0	44.762	6.073
216	16115	16116	NS	1	0.0	43.301	1.265	0.0	50.455	1.894	0.0	38.684	1.489	0.0	49.58	2.0	0.0	43.283	1.227	0.0	52.075	1.7	0.0	40.885	1.42	0.0	45.783	1.658
217	16115	16116	SN	1	0.0	52.496	7.205	0.0	51.773	9.272	0.0	42.099	5.836	0.0	42.301	6.781	0.0	54.396	7.458	0.0	50.198	9.465	0.0	42.691	5.97	0.0	42.16	7.123
218	16115	16116	SN	1	0.0	51.059	1.723	0.0	47.68	2.526	0.0	37.759	1.7	0.0	40.61	2.257	0.0	50.815	1.725	0.0	47.831	2.526	0.0	36.788	1.719	0.0	38.109	2.287
219	16116	16117	SN	1	0.0	50.788	5.373	0.0	55.789	6.925	0.0	47.057	5.403	0.0	45.705	6.653	0.0	51.981	5.373	0.0	55.077	6.225	0.0	46.76	5.084	0.0	44.558	5.643
220	16116	16117	NS	1	0.0	44.224	0.856	0.0	41.733	1.241	0.0	36.639	1.019	0.0	41.836	1.587	0.0	44.451	0.838	0.0	40.456	1.087	0.0	36.329	0.942	0.0	41.198	1.269
221	16116	16117	NS	1	0.0	39.031	0.874	0.0	43.444	1.241	0.0	37.994	1.001	0.0	41.836	1.578	0.0	38.547	0.856	0.0	41.88	1.101	0.0	37.685	0.914	0.0	38.958	1.258
222	16116	16117	NS	1	0.0	46.155	3.106	0.0	49.877	4.508	0.0	39.93	3.385	0.0	44.69	4.448	0.0	45.817	3.106	0.0	50.2	3.938	0.0	38.623	3.157	0.0	43.631	3.835
223	16116	16117	NS	1	0.0	40.972	3.035	0.0	49.948	4.477	0.0	39.319	3.385	0.0	45.791	4.583	0.0	40.819	3.014	0.0	50.258	3.958	0.0	39.835	3.086	0.0	44.747	3.828
224	16116	16117	SN	1	0.0	44.629	1.498	0.0	50.926	2.128	0.0	39.501	1.539	0.0	45.035	2.113	0.0	46.619	1.478	0.0	50.113	1.968	0.0	41.277	1.459	0.0	42.809	1.767
225	16116	16117	SN	1	0.0	44.629	1.505	0.0	50.926	2.132	0.0	39.563	1.535	0.0	44.427	2.113	0.0	46.619	1.487	0.0	53.019	1.965	0.0	41.34	1.449	0.0	42.201	1.753
226	16116	16117	SN	1	0.0	50.788	5.363	0.0	55.789	6.946	0.0	47.057	5.339	0.0	45.944	6.667	0.0	51.981	5.353	0.0	55.077	6.235	0.0	46.789	5.062	0.0	44.602	5.614
227	16117	16118	NS	1	0.0	44.461	3.829	0.0	47.363	5.25	0.0	39.781	3.866	0.0	48.452	5.132	0.0	45.577	3.912	0.0	49.37	4.898	0.0	40.481	3.902	0.0	49.412	4.705
228	16117	16118	NS	1	0.0	44.461	3.766	0.0	47.363	5.169	0.0	39.781	3.805	0.0	48.452	5.053	0.0	45.577	3.848	0.0	49.37	4.823	0.0	40.481	3.819	0.0	49.412	4.633
229	16117	16118	SN	1	0.0	52.601	4.609	0.0	56.882	5.626	0.0	45.816	4.377	0.0	45.595	5.465	0.0	53.69	4.74	0.0	57.499	5.351	0.0	47.524	4.115	0.0	48.658	4.774
230	16117	16118	SN	1	0.0	46.774	1.102	0.0	50.941	1.541	0.0	38.646	1.209	0.0	43.72	1.513	0.0	46.809	1.125	0.0	49.546	1.41	0.0	37.369	1.137	0.0	44.016	1.221
231	16117	16118	NS	1	0.0	40.372	1.119	0.0	48.421	1.646	0.0	43.714	1.219	0.0	50.892	1.727	0.0	41.207	1.08	0.0	49.974	1.478	0.0	42.589	1.182	0.0	53.515	1.539
232	16117	16118	NS	1	0.0	38.081	1.114	0.0	46.339	1.621	0.0	45.991	1.205	0.0	47.614	1.766	0.0	38.432	1.098	0.0	46.268	1.467	0.0	44.867	1.196	0.0	49.504	1.592
233	16117	16118	NS	1	0.0	44.393	3.838	0.0	47.632	5.149	0.0	46.744	3.819	0.0	51.2	4.996	0.0	45.509	3.949	0.0	49.637	4.864	0.0	45.249	3.79	0.0	53.15	4.661
234	16117	16118	SN	1	0.0	45.915	1.089	0.0	50.423	1.547	0.0	38.646	1.227	0.0	39.94	1.522	0.0	45.018	1.1	0.0	49.726	1.389	0.0	37.316	1.122	0.0	41.207	1.231
235	16117	16118	SN	1	0.0	50.681	4.629	0.0	51.634	5.626	0.0	47.657	4.406	0.0	46.478	5.493	0.0	51.928	4.669	0.0	52.25	5.331	0.0	48.386	4.129	0.0	43.665	4.782
236	16117	16118	NS	1	0.0	38.081	1.133	0.0	46.339	1.648	0.0	45.991	1.224	0.0	47.614	1.798	0.0	38.432	1.117	0.0	46.268	1.487	0.0	44.867	1.214	0.0	49.504	1.621
237	16118	16119	NS	1	0.0	37.583	1.205	0.0	43.314	1.473	0.0	38.548	1.516	0.0	40.103	1.938	0.0	38.091	1.173	0.0	43.879	1.382	0.0	40.622	1.449	0.0	37.806	1.708
238	16118	16119	NS	1	0.0	37.583	1.205	0.0	43.314	1.473	0.0	38.548	1.516	0.0	40.103	1.938	0.0	38.091	1.173	0.0	43.879	1.382	0.0	40.622	1.449	0.0	37.806	1.708
239	16118	16119	NS	1	0.0	43.956	1.275	0.0	43.314	1.545	0.0	38.548	1.563	0.0	40.103	2.036	0.0	45.401	1.247	0.0	43.879	1.45	0.0	40.622	1.503	0.0	37.806	1.793
240	16118	16119	NS	1	0.0	39.945	3.311	0.0	43.314	4.155	0.0	40.77	4.583	0.0	40.027	5.877	0.0	40.466	3.247	0.0	43.879	3.814	0.0	42.013	4.575	0.0	39.492	5.616
241	16118	16119	SN	1	0.0	53.416	1.219	0.0	50.254	1.631	0.0	47.016	1.411	0.0	42.85	1.775	0.0	53.753	1.213	0.0	50.21	1.473	0.0	48.085	1.283	0.0	43.531	1.513
242	16118	16119	SN	1	0.0	47.801	3.807	0.0	49.81	5.168	0.0	45.836	4.773	0.0	50.687	5.563	0.0	49.977	3.838	0.0	49.045	4.762	0.0	45.343	4.652	0.0	47.582	4.866
243	16118	16119	NS	1	0.0	39.585	3.138	0.0	43.314	3.975	0.0	44.309	4.468	0.0	40.027	5.606	0.0	40.466	3.087	0.0	43.879	3.649	0.0	44.6	4.446	0.0	39.492	5.357
244	16118	16119	NS	1	0.0	39.585	3.138	0.0	43.314	3.975	0.0	44.309	4.468	0.0	40.027	5.606	0.0	40.466	3.087	0.0	43.879	3.649	0.0	44.6	4.446	0.0	39.492	5.357
245	16119	16120	SN	1	0.0	39.905	1.068	0.0	43.44	1.527	0.0	47.457	1.23	0.0	38.831	1.932	0.0	40.623	1.109	0.0	43.775	1.398	0.0	48.335	1.173	0.0	36.753	1.756
246	16119	16120	SN	1	0.0	41.076	3.979	0.0	44.021	4.721	0.0	42.244	3.411	0.0	41.808	5.186	0.0	40.798	4.121	0.0	42.872	4.681	0.0	42.248	3.454	0.0	40.128	5.022
247	16119	16120	NS	1	0.0	49.343	2.274	0.0	45.785	3.317	0.0	40.477	2.33	0.0	40.429	3.172	0.0	49.556	2.289	0.0	43.925	3.066	0.0	39.125	2.337	0.0	38.317	2.968

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16119	16120	NS	1	0.0	49.363	7.298	0.0	52.366	10.356	0.0	40.751	7.491	0.0	46.294	9.687	0.0	48.568	7.275	0.0	50.893	9.908	0.0	43.091	7.522	0.0	44.275	9.6
249	16119	16120	SN	1	0.0	41.076	3.989	0.0	44.021	4.742	0.0	42.153	3.454	0.0	41.808	5.172	0.0	40.798	4.111	0.0	42.872	4.701	0.0	42.248	3.468	0.0	40.128	5.03
250	16119	16120	NS	1	0.0	49.363	6.518	0.0	52.366	9.408	0.0	41.306	6.856	0.0	46.294	8.842	0.0	48.568	6.549	0.0	50.893	9.062	0.0	43.091	6.963	0.0	44.275	8.721
251	16119	16120	NS	1	0.0	49.363	6.59	0.0	52.366	9.418	0.0	40.751	6.899	0.0	46.294	8.792	0.0	48.568	6.559	0.0	50.893	9.042	0.0	43.091	6.934	0.0	44.275	8.728
252	16119	16120	NS	1	0.0	51.217	2.079	0.0	45.785	2.994	0.0	41.0	2.141	0.0	40.429	2.882	0.0	50.462	2.1	0.0	43.925	2.77	0.0	41.445	2.137	0.0	38.167	2.699
253	16119	16120	NS	1	0.0	49.343	2.079	0.0	45.785	3.006	0.0	40.477	2.127	0.0	40.429	2.88	0.0	49.556	2.093	0.0	43.925	2.782	0.0	40.445	2.13	0.0	38.317	2.699
254	16119	16120	SN	1	0.0	40.021	1.064	0.0	43.602	1.534	0.0	40.635	1.216	0.0	39.119	1.933	0.0	40.741	1.104	0.0	43.775	1.396	0.0	38.586	1.163	0.0	36.753	1.759
255	16120	16121	NS	1	0.0	51.88	6.257	0.0	50.225	8.186	0.0	43.864	6.972	0.0	51.289	8.011	0.0	51.546	6.436	0.0	50.559	8.174	0.0	46.629	6.821	0.0	49.139	7.753
256	16120	16121	NS	1	0.0	51.88	5.452	0.0	45.828	6.992	0.0	43.864	6.045	0.0	51.322	6.799	0.0	51.546	5.594	0.0	46.218	7.002	0.0	46.629	5.86	0.0	49.139	6.536
257	16120	16121	NS	1	0.0	51.88	5.422	0.0	50.225	7.012	0.0	43.864	6.017	0.0	51.289	6.814	0.0	51.546	5.605	0.0	50.559	7.002	0.0	46.629	5.846	0.0	49.139	6.543
258	16120	16121	SN	1	0.0	41.918	1.122	0.0	43.537	1.762	0.0	40.316	1.209	0.0	44.105	1.823	0.0	41.623	1.109	0.0	41.859	1.619	0.0	39.039	1.152	0.0	42.296	1.646
259	16120	16121	SN	1	0.0	48.74	4.708	0.0	48.585	6.122	0.0	45.211	4.134	0.0	48.616	5.698	0.0	49.126	4.718	0.0	48.343	5.777	0.0	45.773	3.993	0.0	46.77	5.25
260	16120	16121	NS	1	0.0	44.977	1.672	0.0	42.436	2.102	0.0	40.816	1.827	0.0	51.758	2.259	0.0	43.853	1.718	0.0	42.919	2.028	0.0	39.013	1.811	0.0	51.846	2.124
261	16120	16121	SN	1	0.0	46.964	4.506	0.0	45.078	6.35	0.0	45.491	4.039	0.0	48.616	5.839	0.0	48.409	4.604	0.0	44.154	5.968	0.0	45.773	3.916	0.0	46.77	5.387
262	16120	16121	SN	1	0.0	42.72	1.122	0.0	42.973	1.794	0.0	41.294	1.178	0.0	45.601	1.852	0.0	41.613	1.139	0.0	42.207	1.679	0.0	39.039	1.111	0.0	40.879	1.653
263	16120	16121	NS	1	0.0	44.977	1.681	0.0	42.436	2.105	0.0	40.816	1.811	0.0	51.758	2.241	0.0	43.853	1.72	0.0	42.919	2.032	0.0	38.245	1.796	0.0	51.846	2.097
264	16120	16121	NS	1	0.0	44.977	1.947	0.0	42.436	2.464	0.0	40.816	2.119	0.0	51.758	2.664	0.0	43.853	2.003	0.0	42.919	2.371	0.0	39.013	2.107	0.0	51.846	2.501

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16092	16093	NS	1	0.0	193.011	10.277	0.0	29.891	14.326	0.0	356.779	9.654	0.0	38.048	12.76	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
2	16092	16093	SN	1	0.739	28.893	13.771	0.0	27.349	13.197	0.0	160.873	11.567	0.0	98.738	14.23	0.001	1.554	0.0	0.0	2.012	0.0	0.0	2.151	0.0	0.0	2.477	0.0
3	16092	16093	NS	1	0.0	121.399	6.093	0.0	24.602	6.931	0.0	130.173	2.101	0.0	45.438	3.085	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
4	16092	16093	NS	1	0.0	121.399	6.093	0.0	24.602	6.931	0.0	130.173	2.101	0.0	45.438	3.087	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
5	16092	16093	SN	1	0.0	22.126	6.116	0.0	24.658	7.554	0.0	135.658	2.766	0.0	207.389	3.971	0.0	1.698	0.0	0.0	1.987	0.0	0.0	2.175	0.0	0.0	2.493	0.0
6	16092	16093	NS	1	0.0	193.011	10.277	0.0	29.891	14.326	0.0	356.779	9.654	0.0	38.048	12.76	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
7	16092	16093	SN	1	0.739	28.893	13.771	0.0	27.349	13.197	0.0	160.873	11.567	0.0	98.738	14.23	0.001	1.554	0.0	0.0	2.012	0.0	0.0	2.151	0.0	0.0	2.477	0.0
8	16092	16093	SN	1	0.0	22.126	6.116	0.0	24.658	7.554	0.0	135.658	2.766	0.0	207.389	3.971	0.0	1.698	0.0	0.0	1.987	0.0	0.0	2.175	0.0	0.0	2.493	0.0
9	16093	16094	SN	1	0.0	29.241	13.752	0.0	148.036	12.897	0.0	147.758	11.601	0.0	20.692	14.105	0.0	1.544	0.0	0.0	2.009	0.0	0.0	2.114	0.0	0.0	2.513	0.0
10	16093	16094	NS	1	0.0	239.095	6.075	0.0	24.58	6.914	0.0	352.345	2.075	0.0	58.161	3.086	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
11	16093	16094	NS	1	0.0	40.259	10.225	0.0	29.869	14.354	0.0	348.126	9.724	0.0	36.25	12.757	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
12	16093	16094	SN	1	0.0	22.126	6.143	0.0	50.357	7.553	0.0	140.064	2.8	0.0	51.88	3.982	0.0	1.698	0.0	0.0	1.995	0.0	0.0	2.188	0.0	0.0	2.5	0.0
13	16093	16094	SN	1	0.0	22.126	6.163	0.0	85.574	7.535	0.0	140.131	2.812	0.0	16.881	3.888	0.0	1.698	0.0	0.0	1.995	0.0	0.0	2.188	0.0	0.0	2.5	0.0
14	16093	16094	SN	1	0.0	29.241	13.733	0.0	148.036	13.099	0.0	147.758	11.527	0.0	65.816	14.337	0.0	1.544	0.0	0.0	2.009	0.0	0.0	2.114	0.0	0.0	2.513	0.0
15	16093	16094	SN	1	0.0	29.246	13.743	0.662	51.248	13.131	0.0	147.714	11.52	0.0	65.838	14.337	0.0	1.544	0.0	0.002	2.009	0.0	0.0	2.114	0.0	0.0	2.513	0.0
16	16093	16094	SN	1	0.0	22.126	6.149	0.0	85.574	7.551	0.0	140.131	2.795	0.0	51.863	3.982	0.0	1.698	0.0	0.0	1.995	0.0	0.0	2.188	0.0	0.0	2.5	0.0
17	16093	16094	NS	1	0.0	40.259	10.225	0.0	29.869	14.354	0.0	348.126	9.724	0.0	36.25	12.757	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
18	16093	16094	NS	1	0.0	239.095	6.075	0.0	24.58	6.914	0.0	352.345	2.075	0.0	58.161	3.086	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
19	16094	16095	NS	1	0.0	211.409	10.285	0.0	29.858	14.385	0.0	201.565	9.696	0.0	38.042	12.685	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.132	0.0
20	16094	16095	NS	1	0.0	211.409	10.285	0.0	29.858	14.385	0.0	201.565	9.696	0.0	38.042	12.685	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.132	0.0
21	16094	16095	SN	1	0.0	29.467	13.782	0.0	27.343	12.992	0.0	179.883	11.627	0.0	68.615	14.047	0.0	1.561	0.0	0.0	2.032	0.0	0.0	2.137	0.0	0.0	2.524	0.0
22	16094	16095	SN	1	0.0	22.11	6.178	0.0	284.373	7.546	0.0	168.742	2.821	0.0	155.603	3.998	0.0	1.672	0.0	0.0	2.003	0.0	0.0	2.198	0.0	0.0	2.494	0.0
23	16094	16095	SN	1	0.0	22.11	6.178	0.0	284.373	7.546	0.0	168.742	2.821	0.0	155.603	3.998	0.0	1.672	0.0	0.0	2.003	0.0	0.0	2.198	0.0	0.0	2.494	0.0
24	16094	16095	SN	1	0.0	29.467	13.753	0.0	27.343	13.221	0.0	179.883	11.534	0.0	68.615	14.344	0.0	1.561	0.0	0.0	2.032	0.0	0.0	2.137	0.0	0.0	2.524	0.0
25	16094	16095	SN	1	0.0	29.467	13.753	0.0	27.343	13.221	0.0	179.883	11.534	0.0	68.615	14.344	0.0	1.561	0.0	0.0	2.032	0.0	0.0	2.137	0.0	0.0	2.524	0.0
26	16094	16095	NS	1	0.0	154.067	6.071	0.0	24.575	6.909	0.0	355.538	2.072	0.0	41.059	3.083	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
27	16094	16095	SN	1	0.0	22.11	6.202	0.0	284.373	7.532	0.0	168.742	2.848	0.0	155.603	3.891	0.0	1.672	0.0	0.0	2.003	0.0	0.0	2.198	0.0	0.0	2.494	0.0
28	16094	16095	NS	1	0.0	154.067	6.071	0.0	24.575	6.909	0.0	355.538	2.072	0.0	41.059	3.083	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
29	16095	16096	SN	1	0.0	22.137	6.164	0.0	25.915	7.537	0.0	164.479	2.831	0.0	71.022	4.009	0.0	1.733	0.0	0.0	2.023	0.0	0.0	2.229	0.0	0.0	2.529	0.0
30	16095	16096	SN	1	0.0	22.137	6.159	0.0	25.915	7.544	0.0	164.397	2.82	0.0	71.017	4.005	0.0	1.733	0.0	0.0	2.023	0.0	0.0	2.229	0.0	0.0	2.529	0.0
31	16095	16096	SN	1	0.0	29.356	13.757	0.662	27.349	12.814	0.0	184.675	11.639	0.0	33.087	13.903	0.0	1.573	0.0	0.002	2.054	0.0	0.0	2.177	0.0	0.0	2.537	0.0

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

Normal
Alarming
Deviations
High Errors

32	16095	16096	SN	1	0.0	22.137	6.202	0.0	25.915	7.51	0.0	164.479	2.862	0.0	63.083	3.885	0.0	1.733	0.0	0.0	2.023	0.0	0.0	2.229	0.0	0.0	2.529	0.0
33	16095	16096	NS	1	0.0	67.057	6.061	0.0	24.575	6.909	0.0	355.913	2.074	0.0	66.958	3.05	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
34	16095	16096	NS	1	0.0	121.719	6.061	0.0	24.58	6.909	0.0	355.891	2.068	0.0	36.052	3.051	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
35	16095	16096	SN	1	0.0	29.356	13.714	0.662	27.349	13.141	0.0	184.675	11.493	0.0	58.227	14.344	0.0	1.573	0.0	0.002	2.054	0.0	0.0	2.177	0.0	0.0	2.537	0.0
36	16095	16096	SN	1	0.0	29.356	13.714	0.667	27.349	13.111	0.0	184.626	11.472	0.0	58.222	14.337	0.0	1.573	0.0	0.002	2.054	0.0	0.0	2.177	0.0	0.0	2.537	0.0
37	16095	16096	NS	1	0.0	203.264	10.256	0.0	29.864	14.385	0.0	351.187	9.745	0.0	38.478	12.685	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
38	16095	16096	NS	1	0.0	121.824	10.251	0.0	29.864	14.357	0.0	241.516	9.722	0.0	36.024	12.719	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.132	0.0
39	16096	16097	NS	1	0.0	205.514	6.061	0.0	24.575	6.914	0.0	288.702	2.081	0.0	24.448	3.049	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
40	16096	16097	SN	1	0.0	22.126	6.141	0.0	25.92	7.532	0.0	171.153	2.823	0.0	155.727	3.991	0.0	1.688	0.0	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.532	0.0
41	16096	16097	SN	1	0.0	22.126	6.141	0.0	25.92	7.532	0.0	171.153	2.823	0.0	155.727	3.993	0.0	1.688	0.0	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.532	0.0
42	16096	16097	SN	1	0.0	28.171	13.72	0.0	27.255	13.032	0.0	186.595	11.489	0.0	140.464	14.312	0.0	1.684	0.0	0.0	2.02	0.0	0.0	2.213	0.0	0.0	2.526	0.0
43	16096	16097	NS	1	0.0	258.083	10.249	0.0	29.864	14.373	0.0	327.919	9.714	0.0	36.884	12.683	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
44	16096	16097	SN	1	0.0	22.126	6.19	0.0	25.92	7.494	0.0	171.153	2.878	0.0	155.727	3.878	0.0	1.688	0.0	0.0	2.022	0.0	0.0	2.149	0.0	0.0	2.532	0.0
45	16096	16097	NS	1	0.0	258.083	10.239	0.0	29.864	14.363	0.0	327.908	9.714	0.0	36.206	12.719	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.133	0.0
46	16096	16097	SN	1	0.0	28.171	13.72	0.0	27.255	13.032	0.0	186.595	11.489	0.0	140.464	14.319	0.0	1.684	0.0	0.0	2.02	0.0	0.0	2.213	0.0	0.0	2.526	0.0
47	16096	16097	SN	1	0.0	28.171	13.792	0.0	27.349	12.628	0.0	186.595	11.722	0.0	140.464	13.723	0.0	1.684	0.0	0.0	2.02	0.0	0.0	2.213	0.0	0.0	2.526	0.0
48	16096	16097	NS	1	0.0	205.514	6.07	0.0	24.575	6.916	0.0	288.669	2.083	0.0	33.195	3.057	0.0	1.444	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
49	16097	16098	NS	1	0.0	25.452	6.075	0.0	24.58	6.927	0.0	328.824	2.081	0.0	25.987	3.037	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
50	16097	16098	SN	1	0.0	29.582	13.667	0.0	27.354	13.137	0.0	154.37	11.544	0.0	262.699	14.223	0.0	1.63	0.0	0.0	2.06	0.0	0.0	2.218	0.0	0.0	2.532	0.0
51	16097	16098	SN	1	0.0	22.137	6.126	0.0	25.932	7.54	0.0	157.359	2.779	0.0	67.512	3.958	0.0	1.7	0.0	0.0	2.037	0.0	0.0	2.229	0.0	0.0	2.532	0.0
52	16097	16098	SN	1	0.0	29.582	13.762	0.0	26.814	12.59	0.0	154.37	11.877	0.0	262.699	13.468	0.0	1.63	0.0	0.0	2.06	0.0	0.0	2.218	0.0	0.0	2.532	0.0
53	16097	16098	NS	1	0.0	25.474	6.081	0.0	24.58	6.923	0.0	328.846	2.081	0.0	25.992	3.041	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.132	0.0
54	16097	16098	SN	1	0.0	29.582	13.667	0.0	27.354	13.137	0.0	154.37	11.544	0.0	262.699	14.223	0.0	1.63	0.0	0.0	2.06	0.0	0.0	2.218	0.0	0.0	2.532	0.0
55	16097	16098	NS	1	0.0	24.58	10.277	0.0	29.853	14.347	0.0	339.026	9.74	0.0	36.173	12.797	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
56	16097	16098	NS	1	0.0	24.586	10.298	0.0	29.853	14.347	0.0	339.015	9.747	0.0	36.162	12.804	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.131	0.0
57	16097	16098	SN	1	0.0	22.137	6.204	0.0	25.932	7.507	0.0	157.359	2.86	0.0	67.512	3.808	0.0	1.765	0.0	0.0	2.037	0.0	0.0	2.229	0.0	0.0	2.532	0.0
58	16097	16098	SN	1	0.0	22.137	6.126	0.0	25.932	7.54	0.0	157.359	2.779	0.0	67.512	3.958	0.0	1.7	0.0	0.0	2.037	0.0	0.0	2.229	0.0	0.0	2.532	0.0
59	16098	16099	SN	1	0.0	29.345	13.766	0.0	25.705	12.482	0.0	142.861	11.988	0.0	155.145	13.329	0.0	1.582	0.0	0.0	2.047	0.0	0.0	2.209	0.0	0.0	2.544	0.0
60	16098	16099	NS	1	0.0	25.441	6.079	0.0	24.597	6.904	0.0	346.637	2.108	0.0	41.28	3.05	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
61	16098	16099	SN	1	0.0	29.345	13.623	0.0	27.354	13.168	0.0	142.861	11.575	0.0	155.145	14.245	0.0	1.582	0.0	0.0	2.047	0.0	0.0	2.209	0.0	0.0	2.544	0.0
62	16098	16099	SN	1	0.0	29.345	13.623	0.0	27.354	13.168	0.0	142.861	11.575	0.0	155.145	14.245	0.0	1.582	0.0	0.0	2.047	0.0	0.0	2.209	0.0	0.0	2.544	0.0
63	16098	16099	NS	1	0.0	270.304	10.277	0.0	29.88	14.367	0.0	353.134	9.704	0.0	59.17	12.768	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.132	0.0
64	16098	16099	NS	1	0.0	41.608	10.277	0.0	29.88	14.367	0.0	352.251	9.732	0.0	59.137	12.789	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.131	0.0
65	16098	16099	SN	1	0.0	22.143	6.111	0.0	25.943	7.517	0.0	151.911	2.759	0.0	155.041	3.983	0.0	1.751	0.0	0.0	2.037	0.0	0.0	2.237	0.0	0.0	2.544	0.0
66	16098	16099	SN	1	0.0	22.143	6.109	0.0	25.943	7.515	0.0	151.911	2.759	0.0	155.041	3.985	0.0	1.751	0.0	0.0	2.037	0.0	0.0	2.237	0.0	0.0	2.544	0.0
67	16098	16099	SN	1	0.0	22.143	6.23	0.0	25.943	7.496	0.0	151.911	2.884	0.0	155.041	3.842	0.0	1.751	0.0	0.0	2.037	0.0	0.0	2.237	0.0	0.0	2.544	0.0
68	16098	16099	NS	1	0.0	157.271	6.079	0.0	24.575	6.911	0.0	321.759	2.1	0.0	41.252	3.053	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

69	16099	16100	NS	1	0.0	240.002	10.245	0.0	29.886	14.366	0.0	349.439	9.729	0.0	36.802	12.807	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
70	16099	16100	NS	1	0.0	239.991	10.265	0.0	29.886	14.376	0.0	349.45	9.708	0.0	36.813	12.807	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.133	0.0
71	16099	16100	SN	1	0.0	29.119	13.612	0.0	126.903	13.141	0.0	153.08	11.506	0.0	67.04	14.337	0.0	1.591	0.0	0.0	2.081	0.0	0.0	2.204	0.0	0.0	2.571	0.0
72	16099	16100	SN	1	0.0	29.119	13.612	0.0	126.903	13.141	0.0	153.08	11.506	0.0	67.04	14.337	0.0	1.591	0.0	0.0	2.081	0.0	0.0	2.204	0.0	0.0	2.571	0.0
73	16099	16100	SN	1	0.0	22.132	6.282	0.0	91.577	7.504	0.0	145.193	2.888	0.0	16.975	3.892	0.0	1.722	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.558	0.0
74	16099	16100	NS	1	0.0	25.43	6.077	0.0	24.591	6.912	0.0	314.159	2.096	0.0	40.789	3.074	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
75	16099	16100	NS	1	0.0	96.286	6.077	0.0	24.591	6.925	0.0	314.237	2.103	0.0	40.811	3.083	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
76	16099	16100	SN	1	0.0	22.132	6.071	0.0	91.577	7.51	0.0	145.193	2.714	0.0	53.021	4.004	0.0	1.722	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.558	0.0
77	16099	16100	SN	1	0.0	22.132	6.071	0.0	91.577	7.51	0.0	145.193	2.714	0.0	53.021	4.004	0.0	1.722	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.558	0.0
78	16099	16100	SN	1	0.0	29.119	13.813	0.0	126.903	12.354	0.0	153.08	12.133	0.0	63.464	13.262	0.0	1.591	0.0	0.0	2.081	0.0	0.0	2.204	0.0	0.0	2.571	0.0
79	16100	16101	SN	1	0.0	22.121	6.06	0.0	125.464	7.503	0.0	142.673	2.673	0.0	62.093	3.968	0.0	1.767	0.0	0.0	2.117	0.0	0.0	2.306	0.0	0.0	2.626	0.0
80	16100	16101	SN	1	0.0	28.7	13.601	0.662	77.307	13.09	0.0	152.539	11.528	0.0	101.904	14.337	0.0	1.611	0.0	0.002	2.132	0.0	0.0	2.308	0.0	0.0	2.639	0.0
81	16100	16101	NS	1	0.0	200.735	10.256	0.0	29.88	14.417	0.0	111.571	9.673	0.0	38.318	12.879	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.135	0.0
82	16100	16101	NS	1	0.0	124.689	6.084	0.0	24.591	6.907	0.0	317.678	2.082	0.0	35.809	3.083	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
83	16101	16102	NS	1	0.0	25.446	6.085	0.0	24.597	6.919	0.0	355.908	2.097	0.0	68.243	3.07	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
84	16101	16102	SN	1	0.0	22.115	6.034	0.0	199.227	7.484	0.0	143.533	2.69	0.0	72.495	3.973	0.0	1.738	0.0	0.0	2.084	0.0	0.0	2.257	0.0	0.0	2.597	0.0
85	16101	16102	SN	1	0.0	28.27	13.609	0.0	279.156	13.093	0.0	157.42	11.556	0.0	64.956	14.269	0.0	1.606	0.0	0.0	2.099	0.0	0.0	2.225	0.0	0.0	2.608	0.0
86	16101	16102	NS	1	0.0	24.586	10.239	0.0	29.886	14.413	0.0	355.048	9.763	0.0	35.732	12.799	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.83	0.0	0.0	2.131	0.0
87	16102	16103	NS	1	0.0	25.435	6.095	0.0	24.586	6.919	0.0	138.137	2.111	0.0	62.612	3.076	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
88	16102	16103	NS	1	0.0	24.58	10.298	0.0	29.875	14.408	0.0	136.245	9.725	0.0	36.36	12.761	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
89	16102	16103	SN	1	0.0	28.055	13.599	0.0	131.194	13.073	0.0	134.092	11.591	0.0	152.186	14.269	0.0	1.589	0.0	0.0	2.077	0.0	0.0	2.203	0.0	0.0	2.586	0.0
90	16102	16103	SN	1	0.0	28.06	13.599	0.0	131.194	13.083	0.0	134.114	11.563	0.0	154.07	14.262	0.0	1.589	0.0	0.0	2.036	0.0	0.0	2.203	0.0	0.0	2.586	0.0
91	16102	16103	NS	1	0.0	25.435	6.111	0.0	24.586	6.925	0.0	138.137	2.122	0.0	19.352	3.044	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.133	0.0
92	16102	16103	SN	1	0.0	22.115	6.059	0.0	150.896	7.509	0.0	134.158	2.729	0.0	205.594	3.959	0.0	1.719	0.0	0.0	2.056	0.0	0.0	2.256	0.0	0.0	2.572	0.0
93	16102	16103	SN	1	0.0	22.115	6.065	0.0	150.896	7.514	0.0	134.114	2.733	0.0	86.911	3.963	0.0	1.719	0.0	0.0	2.056	0.0	0.0	2.256	0.0	0.0	2.572	0.0
94	16102	16103	NS	1	0.0	24.58	10.288	0.0	29.875	14.373	0.0	136.245	9.76	0.0	28.386	12.722	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
95	16103	16104	SN	1	0.739	28.91	13.609	0.0	27.354	13.178	0.0	152.859	11.467	0.0	64.625	14.246	0.001	1.585	0.0	0.0	2.063	0.0	0.0	2.212	0.0	0.0	2.59	0.0
96	16103	16104	NS	1	0.0	25.435	6.083	0.0	24.597	6.889	0.0	344.746	2.111	0.0	49.078	3.08	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
97	16103	16104	SN	1	0.739	28.91	13.609	0.0	27.354	13.178	0.0	152.859	11.467	0.0	64.625	14.246	0.001	1.585	0.0	0.0	2.063	0.0	0.0	2.212	0.0	0.0	2.59	0.0
98	16103	16104	NS	1	0.0	24.575	10.326	0.0	29.886	14.048	0.0	337.626	9.982	0.0	14.306	12.428	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
99	16103	16104	SN	1	0.0	22.121	6.059	0.0	25.965	7.499	0.0	154.756	2.723	0.0	205.541	3.973	0.0	1.706	0.0	0.0	2.064	0.0	0.0	2.23	0.0	0.0	2.577	0.0
100	16103	16104	NS	1	0.0	25.435	6.173	0.0	24.597	6.905	0.0	344.746	2.177	0.0	11.675	3.003	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
101	16103	16104	SN	1	0.0	22.121	6.059	0.0	25.965	7.499	0.0	154.756	2.723	0.0	205.541	3.973	0.0	1.706	0.0	0.0	2.064	0.0	0.0	2.23	0.0	0.0	2.577	0.0
102	16103	16104	NS	1	0.0	24.575	10.286	0.0	29.886	14.357	0.0	337.626	9.703	0.0	36.846	12.789	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
103	16103	16104	NS	1	0.0	24.575	10.286	0.0	29.886	14.357	0.0	337.626	9.703	0.0	36.851	12.789	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
104	16103	16104	NS	1	0.0	25.435	6.083	0.0	24.597	6.892	0.0	344.746	2.111	0.0	49.061	3.08	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
105	16104	16105	NS	1	0.0	197.884	6.088	0.0	24.591	6.912	0.0	354.331	2.11	0.0	53.22	3.108	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	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

106	16104	16105	SN	1	0.739	28.882	13.639	0.0	27.354	13.157	0.0	142.055	11.538	0.0	151.511	14.252	0.001	1.599	0.0	0.0	2.098	0.0	0.0	2.244	0.0	0.0	2.595	0.0
107	16104	16105	SN	1	0.739	28.882	13.629	0.0	27.36	13.147	0.0	142.044	11.51	0.0	235.185	14.281	0.001	1.599	0.0	0.0	2.098	0.0	0.0	2.244	0.0	0.0	2.595	0.0
108	16104	16105	NS	1	0.0	197.884	6.088	0.0	24.591	6.912	0.0	354.331	2.112	0.0	53.22	3.113	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
109	16104	16105	NS	1	0.0	155.352	10.264	0.0	29.886	14.357	0.0	348.904	9.679	0.0	35.318	12.822	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
110	16104	16105	NS	1	0.0	155.352	10.264	0.0	29.886	14.357	0.0	348.904	9.679	0.0	35.318	12.822	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
111	16104	16105	SN	1	0.0	22.137	6.098	0.0	25.965	7.506	0.0	151.966	2.705	0.0	128.513	3.992	0.0	1.72	0.0	0.0	2.065	0.0	0.0	2.223	0.0	0.0	2.578	0.0
112	16104	16105	SN	1	0.0	22.132	6.091	0.0	25.965	7.508	0.0	152.032	2.694	0.0	204.505	3.983	0.0	1.72	0.0	0.0	2.074	0.0	0.0	2.223	0.0	0.0	2.578	0.0
113	16104	16105	NS	1	0.0	197.884	6.283	0.0	24.591	6.973	0.0	354.331	2.266	0.0	11.675	3.112	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
114	16104	16105	NS	1	0.0	155.352	10.401	0.0	29.886	13.783	0.0	348.904	10.356	0.0	13.606	12.134	0.0	1.419	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
115	16105	16106	NS	1	0.0	24.751	6.437	0.0	24.597	7.091	0.0	315.566	2.4	0.0	12.756	3.312	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
116	16105	16106	SN	1	0.0	191.387	6.107	0.0	40.83	7.546	0.0	174.511	2.765	0.0	54.113	3.997	0.0	1.763	0.0	0.0	2.082	0.0	0.0	2.253	0.0	0.0	2.579	0.0
117	16105	16106	NS	1	0.0	24.751	6.081	0.0	24.597	6.932	0.0	315.566	2.108	0.0	55.542	3.127	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
118	16105	16106	NS	1	0.0	24.751	6.079	0.0	24.597	6.925	0.0	315.566	2.11	0.0	55.564	3.127	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.136	0.0
119	16105	16106	SN	1	0.0	202.241	13.794	0.0	29.563	13.222	0.0	179.111	11.705	0.0	62.435	14.408	0.0	1.69	0.0	0.0	2.102	0.0	0.0	2.256	0.0	0.0	2.594	0.0
120	16105	16106	SN	1	0.0	202.241	13.794	0.0	29.563	13.222	0.0	179.111	11.705	0.0	62.435	14.408	0.0	1.69	0.0	0.0	2.102	0.0	0.0	2.256	0.0	0.0	2.594	0.0
121	16105	16106	NS	1	0.0	25.408	10.514	0.0	29.88	13.632	0.0	141.077	10.99	0.0	14.124	12.065	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
122	16105	16106	NS	1	0.0	25.408	10.222	0.0	29.88	14.326	0.0	141.077	9.735	0.0	35.484	12.822	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
123	16105	16106	SN	1	0.0	202.241	14.002	0.0	29.563	12.515	0.0	179.111	12.229	0.0	49.539	13.382	0.0	1.69	0.0	0.0	2.102	0.0	0.0	2.256	0.0	0.0	2.594	0.0
124	16105	16106	NS	1	0.0	25.408	10.222	0.0	29.88	14.326	0.0	141.077	9.735	0.0	35.472	12.829	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
125	16105	16106	SN	1	0.0	191.387	6.279	0.0	40.83	7.535	0.0	174.511	2.925	0.0	49.809	3.876	0.0	1.763	0.0	0.0	2.082	0.0	0.0	2.253	0.0	0.0	2.579	0.0
126	16105	16106	SN	1	0.0	191.387	6.107	0.0	40.83	7.546	0.0	174.511	2.765	0.0	54.113	3.997	0.0	1.763	0.0	0.0	2.082	0.0	0.0	2.253	0.0	0.0	2.579	0.0
127	16106	16107	NS	1	0.0	211.338	10.263	0.0	29.886	14.395	0.0	355.991	9.735	0.0	36.388	12.825	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.132	0.0
128	16106	16107	SN	1	0.0	29.351	13.648	0.0	27.305	12.644	0.0	149.661	11.897	0.0	140.376	13.679	0.0	1.623	0.0	0.0	2.102	0.0	0.0	2.25	0.0	0.0	2.594	0.0
129	16106	16107	SN	1	0.0	22.115	6.042	0.0	25.976	7.553	0.0	140.164	2.624	0.0	152.22	3.949	0.0	1.756	0.0	0.0	2.069	0.0	0.0	2.241	0.0	0.0	2.578	0.0
130	16106	16107	NS	1	0.0	211.371	10.238	0.0	29.886	14.434	0.0	137.398	9.846	0.0	34.8	12.884	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.132	0.0
131	16106	16107	SN	1	0.0	22.115	6.123	0.0	25.976	7.529	0.0	140.164	2.696	0.0	152.22	3.807	0.0	1.756	0.0	0.0	2.069	0.0	0.0	2.241	0.0	0.0	2.578	0.0
132	16106	16107	SN	1	0.0	29.351	13.552	0.0	27.305	13.141	0.0	149.661	11.565	0.0	140.376	14.393	0.0	1.623	0.0	0.0	2.102	0.0	0.0	2.25	0.0	0.0	2.594	0.0
133	16106	16107	SN	1	0.0	22.115	6.042	0.0	25.976	7.553	0.0	140.164	2.624	0.0	152.22	3.949	0.0	1.756	0.0	0.0	2.069	0.0	0.0	2.241	0.0	0.0	2.578	0.0
134	16106	16107	NS	1	0.0	190.491	6.086	0.0	24.597	6.912	0.0	355.991	2.105	0.0	60.5	3.109	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
135	16106	16107	SN	1	0.0	29.351	13.552	0.0	27.305	13.141	0.0	149.661	11.565	0.0	140.376	14.393	0.0	1.623	0.0	0.0	2.102	0.0	0.0	2.25	0.0	0.0	2.594	0.0
136	16106	16107	NS	1	0.0	80.682	6.101	0.0	24.591	6.925	0.0	355.77	2.117	0.0	67.928	3.122	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
137	16107	16108	SN	1	0.0	28.132	13.68	0.0	155.344	13.134	0.0	149.925	11.584	0.0	66.715	14.349	0.0	1.705	0.0	0.0	2.104	0.0	0.0	2.229	0.0	0.0	2.593	0.0
138	16107	16108	NS	1	0.0	24.575	10.239	0.0	29.875	14.424	0.0	355.147	9.818	0.0	35.925	12.877	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.131	0.0
139	16107	16108	SN	1	0.0	22.137	6.052	0.0	95.798	7.523	0.0	134.163	2.703	0.0	69.814	3.958	0.0	1.772	0.0	0.0	2.082	0.0	0.0	2.212	0.0	0.0	2.58	0.0
140	16107	16108	SN	1	0.0	22.137	6.052	0.0	95.798	7.523	0.0	134.163	2.705	0.0	69.814	3.958	0.0	1.772	0.0	0.0	2.082	0.0	0.0	2.212	0.0	0.0	2.58	0.0
141	16107	16108	SN	1	0.0	28.132	13.707	0.0	155.344	12.945	0.0	149.925	11.675	0.0	45.22	14.067	0.0	1.705	0.0	0.0	2.104	0.0	0.0	2.229	0.0	0.0	2.593	0.0
142	16107	16108	NS	1	0.0	25.419	6.113	0.0	24.586	6.919	0.0	149.879	2.103	0.0	68.215	3.082	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	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	16107	16108	SN	1	0.0	22.137	6.071	0.0	95.798	7.51	0.0	134.163	2.728	0.0	16.986	3.85	0.0	1.772	0.0	0.0	2.082	0.0	0.0	2.212	0.0	0.0	2.58	0.0
144	16107	16108	SN	1	0.0	28.132	13.68	0.0	155.344	13.134	0.0	149.925	11.584	0.0	66.715	14.349	0.0	1.705	0.0	0.0	2.104	0.0	0.0	2.229	0.0	0.0	2.593	0.0
145	16108	16109	SN	1	0.0	22.159	6.066	0.0	25.981	7.532	0.0	140.241	2.742	0.0	72.103	3.986	0.0	1.74	0.0	0.0	2.072	0.0	0.0	2.246	0.0	0.0	2.584	0.0
146	16108	16109	SN	1	0.0	28.093	13.7	0.0	27.343	13.103	0.0	139.094	11.555	0.0	74.497	14.342	0.0	1.637	0.0	0.0	2.108	0.0	0.0	2.218	0.0	0.0	2.601	0.0
147	16108	16109	SN	1	0.0	22.159	6.087	0.0	25.981	7.514	0.0	140.241	2.76	0.0	16.981	3.894	0.0	1.74	0.0	0.0	2.072	0.0	0.0	2.246	0.0	0.0	2.584	0.0
148	16108	16109	SN	1	0.0	22.159	6.089	0.0	25.981	7.521	0.0	140.263	2.758	0.0	16.981	3.89	0.0	1.74	0.0	0.0	2.072	0.0	0.0	2.247	0.0	0.0	2.584	0.0
149	16108	16109	NS	1	0.0	149.851	10.219	0.0	29.875	14.373	0.0	355.312	9.778	0.0	52.095	12.735	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.137	0.0
150	16108	16109	NS	1	0.0	123.87	10.226	0.0	29.875	14.316	0.0	135.666	9.746	0.0	36.78	12.754	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.136	0.0
151	16108	16109	NS	1	0.0	199.061	6.091	0.0	24.586	6.89	0.0	344.569	2.097	0.0	55.156	3.064	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
152	16108	16109	NS	1	0.0	25.446	6.079	0.0	24.58	6.912	0.0	348.275	2.095	0.0	39.394	3.047	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.133	0.0
153	16108	16109	SN	1	0.0	28.093	13.707	0.0	72.613	12.953	0.0	139.11	11.641	0.0	21.106	14.088	0.0	1.637	0.0	0.0	2.108	0.0	0.0	2.218	0.0	0.0	2.601	0.0
154	16108	16109	SN	1	0.0	28.093	13.727	0.0	27.354	12.942	0.0	139.094	11.634	0.0	20.692	14.095	0.0	1.637	0.0	0.0	2.108	0.0	0.0	2.218	0.0	0.0	2.601	0.0
155	16109	16110	SN	1	0.0	28.832	13.706	0.0	27.316	13.086	0.0	177.986	11.516	0.0	161.057	14.268	0.0	1.637	0.0	0.0	2.105	0.0	0.0	2.204	0.0	0.0	2.596	0.0
156	16109	16110	NS	1	0.0	79.535	6.088	0.0	24.586	6.899	0.0	143.58	2.088	0.0	40.971	3.054	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
157	16109	16110	SN	1	0.0	22.126	6.052	0.0	25.981	7.527	0.0	159.665	2.758	0.0	187.957	3.973	0.0	1.767	0.0	0.0	2.073	0.0	0.0	2.248	0.0	0.0	2.581	0.0
158	16109	16110	NS	1	0.0	192.984	10.247	0.0	29.875	14.316	0.0	352.285	9.654	0.0	37.138	12.761	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
159	16109	16110	SN	1	0.0	22.126	6.052	0.0	25.981	7.527	0.0	159.665	2.758	0.0	187.957	3.973	0.0	1.767	0.0	0.0	2.073	0.0	0.0	2.248	0.0	0.0	2.581	0.0
160	16109	16110	NS	1	0.0	79.535	6.088	0.0	24.586	6.896	0.0	143.58	2.088	0.0	40.971	3.052	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
161	16109	16110	NS	1	0.0	192.984	10.247	0.0	29.875	14.316	0.0	352.285	9.654	0.0	37.138	12.761	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
162	16109	16110	SN	1	0.0	28.832	13.749	0.0	27.316	12.868	0.0	177.986	11.627	0.0	161.057	13.942	0.0	1.637	0.0	0.0	2.105	0.0	0.0	2.204	0.0	0.0	2.596	0.0
163	16109	16110	SN	1	0.0	22.126	6.077	0.0	25.981	7.495	0.0	159.665	2.787	0.0	187.957	3.862	0.0	1.767	0.0	0.0	2.073	0.0	0.0	2.248	0.0	0.0	2.581	0.0
164	16109	16110	SN	1	0.0	28.832	13.706	0.0	27.316	13.086	0.0	177.986	11.516	0.0	161.057	14.268	0.0	1.637	0.0	0.0	2.105	0.0	0.0	2.204	0.0	0.0	2.596	0.0
165	16110	16111	SN	1	0.0	28.634	13.743	0.0	27.338	12.71	0.0	172.537	11.746	0.0	161.079	13.804	0.0	1.644	0.0	0.0	2.116	0.0	0.0	2.239	0.0	0.0	2.608	0.0
166	16110	16111	NS	1	0.0	141.148	6.061	0.0	24.586	6.912	0.0	354.573	2.098	0.0	53.473	3.065	0.0	1.442	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.134	0.0
167	16110	16111	SN	1	0.0	28.634	13.695	0.0	27.332	13.066	0.0	172.537	11.547	0.0	161.074	14.276	0.0	1.759	0.0	0.0	2.116	0.0	0.0	2.239	0.0	0.0	2.608	0.0
168	16110	16111	NS	1	0.0	204.483	6.088	0.0	24.58	6.901	0.0	309.201	2.093	0.0	42.488	3.061	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.134	0.0
169	16110	16111	SN	1	0.0	28.634	13.695	0.0	27.338	13.066	0.0	172.537	11.561	0.0	161.079	14.283	0.0	1.644	0.0	0.0	2.116	0.0	0.0	2.239	0.0	0.0	2.608	0.0
170	16110	16111	SN	1	0.0	22.115	6.066	0.0	25.976	7.52	0.0	196.395	2.769	0.0	59.576	3.996	0.0	1.777	0.0	0.0	2.081	0.0	0.0	2.26	0.0	0.0	2.594	0.0
171	16110	16111	SN	1	0.0	22.115	6.077	0.0	25.976	7.518	0.0	196.395	2.767	0.0	59.57	3.996	0.0	1.777	0.0	0.0	2.081	0.0	0.0	2.26	0.0	0.0	2.595	0.0
172	16110	16111	SN	1	0.0	22.115	6.103	0.0	25.976	7.482	0.0	196.395	2.81	0.0	59.576	3.868	0.0	1.777	0.0	0.0	2.081	0.0	0.0	2.26	0.0	0.0	2.594	0.0
173	16110	16111	NS	1	0.0	59.245	10.306	0.0	29.869	14.337	0.0	354.573	9.723	0.0	38.313	12.736	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.133	0.0
174	16110	16111	NS	1	0.0	24.564	10.206	0.0	29.875	14.347	0.0	352.621	9.703	0.0	39.19	12.732	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.133	0.0
175	16111	16112	NS	1	0.0	24.58	10.316	0.0	29.88	14.373	0.0	326.259	9.752	0.0	39.438	12.824	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.134	0.0
176	16111	16112	NS	1	0.0	24.58	10.251	0.0	29.864	14.425	0.0	337.714	9.819	0.0	34.425	12.835	0.0	1.418	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.131	0.0
177	16111	16112	SN	1	0.0	22.143	6.085	0.0	25.987	7.504	0.0	179.668	2.76	0.0	240.151	3.944	0.0	1.76	0.0	0.0	2.078	0.0	0.0	2.219	0.0	0.0	2.576	0.0
178	16111	16112	SN	1	0.0	28.623	13.664	0.0	49.776	13.121	0.0	151.96	11.571	0.0	280.303	14.265	0.0	1.648	0.0	0.0	2.099	0.0	0.0	2.202	0.0	0.0	2.593	0.0
179	16111	16112	SN	1	0.0	28.623	13.664	0.0	49.776	13.121	0.0	151.96	11.571	0.0	280.303	14.265	0.0	1.648	0.0	0.0	2.099	0.0	0.0	2.202	0.0	0.0	2.593	0.0

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

Normal
Deviations
Alarming
High Errors

180	16111	16112	NS	1	0.0	25.397	6.07	0.0	24.586	6.93	0.0	329.452	2.096	0.0	70.796	3.071	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
181	16111	16112	SN	1	0.0	28.623	13.762	0.0	49.776	12.619	0.0	151.96	11.848	0.0	280.303	13.583	0.0	1.648	0.0	0.0	2.099	0.0	0.0	2.202	0.0	0.0	2.593	0.0
182	16111	16112	SN	1	0.0	22.143	6.154	0.0	25.987	7.475	0.0	179.668	2.825	0.0	240.151	3.824	0.0	1.76	0.0	0.0	2.078	0.0	0.0	2.219	0.0	0.0	2.576	0.0
183	16111	16112	SN	1	0.0	22.143	6.085	0.0	25.987	7.504	0.0	179.668	2.76	0.0	240.151	3.944	0.0	1.76	0.0	0.0	2.078	0.0	0.0	2.219	0.0	0.0	2.576	0.0
184	16111	16112	NS	1	0.0	25.441	6.075	0.0	24.591	6.921	0.0	330.743	2.107	0.0	63.98	3.059	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
185	16112	16113	SN	1	0.0	28.524	13.613	0.0	83.434	13.201	0.0	147.416	11.543	0.0	65.7	14.18	0.0	1.656	0.0	0.0	2.103	0.0	0.0	2.208	0.0	0.0	2.597	0.0
186	16112	16113	SN	1	0.0	28.524	13.742	0.0	83.434	12.577	0.0	147.416	11.913	0.0	17.234	13.333	0.0	1.656	0.0	0.0	2.103	0.0	0.0	2.208	0.0	0.0	2.597	0.0
187	16112	16113	NS	1	0.0	24.586	10.295	0.0	29.869	14.383	0.0	354.97	9.723	0.0	38.649	12.76	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
188	16112	16113	NS	1	0.0	24.586	10.28	0.0	32.345	14.415	0.0	354.97	9.82	0.0	35.351	12.785	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.13	0.0
189	16112	16113	SN	1	0.0	28.524	13.623	0.0	27.343	13.18	0.0	147.482	11.515	0.0	161.636	14.194	0.0	1.656	0.0	0.0	2.103	0.0	0.0	2.208	0.0	0.0	2.597	0.0
190	16112	16113	SN	1	0.0	22.115	6.164	0.0	92.969	7.502	0.0	133.43	2.822	0.0	16.975	3.773	0.0	1.766	0.0	0.0	2.079	0.0	0.0	2.201	0.0	0.0	2.578	0.0
191	16112	16113	NS	1	0.0	25.43	6.068	0.0	24.586	6.921	0.0	304.894	2.101	0.0	68.077	3.073	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
192	16112	16113	NS	1	0.0	24.762	6.073	0.0	24.58	6.903	0.0	330.572	2.113	0.0	60.77	3.061	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
193	16112	16113	SN	1	0.0	22.115	6.054	0.0	92.969	7.527	0.0	133.43	2.723	0.0	73.101	3.913	0.0	1.766	0.0	0.0	2.079	0.0	0.0	2.201	0.0	0.0	2.578	0.0
194	16112	16113	SN	1	0.0	22.121	6.065	0.0	25.976	7.515	0.0	133.535	2.728	0.0	156.452	3.924	0.0	1.766	0.0	0.0	2.08	0.0	0.0	2.201	0.0	0.0	2.578	0.0
195	16113	16114	SN	1	0.0	28.104	13.651	0.0	27.283	13.073	0.0	138.79	11.547	0.0	272.709	14.257	0.0	1.627	0.0	0.0	2.092	0.0	0.0	2.249	0.0	0.0	2.584	0.0
196	16113	16114	SN	1	0.0	28.104	13.823	0.0	25.573	12.407	0.0	138.79	12.058	0.0	272.709	13.232	0.0	1.627	0.0	0.0	2.092	0.0	0.0	2.249	0.0	0.0	2.584	0.0
197	16113	16114	NS	1	0.0	122.177	10.298	0.0	29.88	14.424	0.0	259.246	9.797	0.0	35.985	12.856	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.13	0.0
198	16113	16114	SN	1	0.0	22.121	6.025	0.0	25.976	7.487	0.0	132.779	2.655	0.0	197.357	3.934	0.0	1.74	0.0	0.0	2.07	0.0	0.0	2.252	0.0	0.0	2.566	0.0
199	16113	16114	SN	1	0.0	22.121	6.212	0.0	25.976	7.49	0.0	132.779	2.807	0.0	197.357	3.811	0.0	1.74	0.0	0.0	2.07	0.0	0.0	2.252	0.0	0.0	2.566	0.0
200	16113	16114	SN	1	0.0	22.121	6.028	0.0	25.976	7.485	0.0	132.779	2.655	0.0	197.357	3.934	0.0	1.74	0.0	0.0	2.07	0.0	0.0	2.252	0.0	0.0	2.566	0.0
201	16113	16114	SN	1	0.0	28.104	13.651	0.0	27.283	13.073	0.0	138.79	11.547	0.0	272.709	14.264	0.0	1.627	0.0	0.0	2.092	0.0	0.0	2.249	0.0	0.0	2.584	0.0
202	16113	16114	NS	1	0.0	25.419	6.097	0.0	24.591	6.883	0.0	150.358	2.102	0.0	69.324	3.088	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
203	16114	16115	NS	1	0.0	92.666	14.329	0.0	29.842	10.964	0.0	356.724	16.094	0.0	13.258	9.782	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
204	16114	16115	NS	1	0.0	92.666	13.666	0.0	29.842	11.445	0.0	356.724	15.321	0.0	32.395	10.6	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
205	16114	16115	SN	1	0.0	28.496	13.596	0.0	75.128	13.117	0.0	165.285	11.609	0.0	69.577	14.182	0.0	1.644	0.0	0.0	2.145	0.0	0.0	2.23	0.0	0.0	2.643	0.0
206	16114	16115	NS	1	0.0	219.875	6.096	0.0	24.586	6.87	0.0	316.95	2.094	0.0	50.142	3.089	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
207	16114	16115	NS	1	0.0	92.66	10.157	0.0	29.875	14.369	0.0	356.724	9.763	0.0	37.077	12.768	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
208	16114	16115	NS	1	0.0	219.875	8.518	0.0	23.069	5.479	0.0	316.955	3.239	0.0	50.181	2.894	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
209	16114	16115	NS	1	0.0	219.875	8.66	0.0	23.036	5.299	0.0	316.955	3.347	0.0	36.923	2.733	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
210	16114	16115	SN	1	0.0	22.126	6.028	0.0	25.976	7.507	0.0	146.087	2.624	0.0	65.584	3.912	0.0	1.769	0.0	0.0	2.109	0.0	0.0	2.242	0.0	0.0	2.626	0.0
211	16114	16115	SN	1	0.0	22.126	6.028	0.0	25.976	7.507	0.0	146.087	2.624	0.0	65.584	3.912	0.0	1.769	0.0	0.0	2.109	0.0	0.0	2.242	0.0	0.0	2.626	0.0
212	16114	16115	SN	1	0.0	28.496	13.596	0.0	75.128	13.117	0.0	165.285	11.609	0.0	69.577	14.182	0.0	1.644	0.0	0.0	2.145	0.0	0.0	2.23	0.0	0.0	2.643	0.0
213	16115	16116	NS	1	0.0	236.503	6.092	0.0	24.602	6.908	0.0	338.254	2.108	0.0	53.214	3.074	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
214	16115	16116	NS	1	0.0	273.712	10.292	0.0	29.891	14.419	0.0	346.13	9.777	0.0	34.529	12.837	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
215	16115	16116	NS	1	0.0	273.712	10.292	0.0	29.891	14.409	0.0	346.135	9.763	0.0	34.535	12.844	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
216	16115	16116	NS	1	0.0	236.503	6.092	0.0	24.602	6.908	0.0	338.254	2.11	0.0	53.209	3.069	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.841	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

217	16115	16116	SN	1	0.0	28.744	13.641	0.0	27.294	13.151	0.0	146.881	11.551	0.0	208.994	14.096	0.0	1.658	0.0	0.0	2.104	0.0	0.0	2.231	0.0	0.0	2.597	0.0
218	16115	16116	SN	1	0.0	22.132	6.019	0.0	25.987	7.5	0.0	150.344	2.616	0.0	237.793	3.898	0.0	1.714	0.0	0.0	2.073	0.0	0.0	2.23	0.0	0.0	2.579	0.0
219	16116	16117	SN	1	0.0	28.502	13.631	0.0	54.783	13.211	0.0	149.39	11.642	0.0	67.493	14.153	0.0	1.634	0.0	0.0	2.077	0.0	0.0	2.185	0.0	0.0	2.567	0.0
220	16116	16117	NS	1	0.0	24.757	6.106	0.0	24.602	6.915	0.0	316.823	2.099	0.0	54.67	3.071	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
221	16116	16117	NS	1	0.0	24.757	6.106	0.0	24.602	6.915	0.0	316.823	2.098	0.0	54.67	3.071	0.0	1.44	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.134	0.0
222	16116	16117	NS	1	0.0	24.564	10.271	0.0	29.891	14.399	0.0	143.784	9.755	0.0	35.12	12.794	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
223	16116	16117	NS	1	0.0	24.564	10.271	0.0	29.891	14.399	0.0	143.784	9.755	0.0	35.12	12.794	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.841	0.0	0.0	2.135	0.0
224	16116	16117	SN	1	0.0	22.121	6.046	0.0	67.236	7.518	0.0	144.107	2.635	0.0	217.669	3.905	0.0	1.739	0.0	0.0	2.056	0.0	0.0	2.225	0.0	0.0	2.55	0.0
225	16116	16117	SN	1	0.0	22.121	6.043	0.0	25.981	7.511	0.0	144.124	2.635	0.0	217.669	3.899	0.0	1.738	0.0	0.0	2.056	0.0	0.0	2.225	0.0	0.0	2.55	0.0
226	16116	16117	SN	1	0.0	28.502	13.641	0.0	27.299	13.19	0.0	149.412	11.613	0.0	67.487	14.138	0.0	1.634	0.0	0.0	2.077	0.0	0.0	2.185	0.0	0.0	2.567	0.0
227	16117	16118	NS	1	0.0	41.63	10.29	0.0	29.897	14.199	0.0	139.825	9.939	0.0	18.304	12.618	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
228	16117	16118	NS	1	0.0	41.63	10.264	0.0	29.897	14.409	0.0	139.825	9.792	0.0	35.936	12.851	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
229	16117	16118	SN	1	0.0	28.551	13.664	0.0	27.338	13.211	0.0	150.62	11.586	0.0	180.713	14.209	0.0	1.604	0.0	0.0	2.063	0.0	0.0	2.16	0.0	0.0	2.545	0.0
230	16117	16118	SN	1	0.0	22.132	6.042	0.0	25.981	7.495	0.0	141.068	2.645	0.0	70.675	3.912	0.0	1.733	0.0	0.0	2.038	0.0	0.0	2.16	0.0	0.0	2.532	0.0
231	16117	16118	NS	1	0.0	52.668	6.113	0.0	24.602	6.915	0.0	320.612	2.103	0.0	66.533	3.085	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
232	16117	16118	NS	1	0.0	52.668	6.113	0.0	24.602	6.915	0.0	320.612	2.103	0.0	66.533	3.085	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
233	16117	16118	NS	1	0.0	41.63	10.264	0.0	29.897	14.409	0.0	139.825	9.792	0.0	35.936	12.851	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.135	0.0
234	16117	16118	SN	1	0.0	22.132	6.042	0.0	25.981	7.495	0.0	141.068	2.645	0.0	70.675	3.912	0.0	1.733	0.0	0.0	2.038	0.0	0.0	2.16	0.0	0.0	2.532	0.0
235	16117	16118	SN	1	0.0	28.551	13.664	0.0	27.338	13.211	0.0	150.62	11.586	0.0	180.713	14.209	0.0	1.604	0.0	0.0	2.063	0.0	0.0	2.16	0.0	0.0	2.545	0.0
236	16117	16118	NS	1	0.0	52.668	6.17	0.0	24.602	6.92	0.0	320.612	2.14	0.0	12.503	3.005	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.134	0.0
237	16118	16119	NS	1	0.0	121.953	6.117	0.0	24.586	6.924	0.0	207.328	2.118	0.0	61.685	3.077	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
238	16118	16119	NS	1	0.0	121.953	6.117	0.0	24.586	6.924	0.0	207.328	2.118	0.0	61.685	3.077	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
239	16118	16119	NS	1	0.0	121.953	6.258	0.0	24.586	6.967	0.0	140.293	2.222	0.0	11.681	3.028	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.842	0.0	0.0	2.135	0.0
240	16118	16119	NS	1	0.0	58.032	10.371	0.0	29.875	13.977	0.0	141.242	10.285	0.0	13.65	12.247	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
241	16118	16119	SN	1	0.0	22.115	6.036	0.0	68.913	7.512	0.0	139.993	2.653	0.0	73.84	3.916	0.0	1.69	0.0	0.0	2.007	0.0	0.0	2.184	0.0	0.0	2.516	0.0
242	16118	16119	SN	1	0.0	28.099	13.72	0.0	27.316	13.118	0.0	148.723	11.582	0.0	71.745	14.249	0.0	1.57	0.0	0.0	2.045	0.0	0.0	2.153	0.0	0.0	2.53	0.0
243	16118	16119	NS	1	0.0	58.032	10.287	0.0	29.875	14.445	0.0	141.242	9.831	0.0	36.167	12.821	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
244	16118	16119	NS	1	0.0	58.032	10.287	0.0	29.875	14.445	0.0	141.242	9.831	0.0	36.167	12.821	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.832	0.0	0.0	2.136	0.0
245	16119	16120	SN	1	0.0	22.154	6.043	0.0	25.987	7.508	0.0	134.897	2.642	0.0	71.8	3.925	0.0	1.661	0.0	0.0	2.016	0.0	0.0	2.172	0.0	0.0	2.505	0.0
246	16119	16120	SN	1	0.0	27.978	13.74	0.0	27.283	13.098	0.0	137.324	11.56	0.0	74.397	14.242	0.0	1.542	0.0	0.0	2.038	0.0	0.0	2.155	0.0	0.0	2.523	0.0
247	16119	16120	NS	1	0.0	154.268	6.374	0.0	24.591	7.019	0.0	182.461	2.339	0.0	12.795	3.191	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
248	16119	16120	NS	1	0.0	24.586	10.393	0.0	29.88	13.86	0.0	143.123	10.735	0.0	14.129	12.05	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
249	16119	16120	SN	1	0.0	27.983	13.751	0.0	27.283	13.098	0.0	137.307	11.553	0.0	74.408	14.249	0.0	1.542	0.0	0.0	2.038	0.0	0.0	2.155	0.0	0.0	2.523	0.0
250	16119	16120	NS	1	0.0	24.586	10.194	0.0	29.88	14.493	0.0	143.123	9.807	0.0	36.757	12.854	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
251	16119	16120	NS	1	0.0	24.586	10.194	0.0	29.88	14.493	0.0	143.123	9.807	0.0	36.757	12.854	0.0	1.419	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
252	16119	16120	NS	1	0.0	154.268	6.104	0.0	24.591	6.919	0.0	182.461	2.123	0.0	42.962	3.105	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
253	16119	16120	NS	1	0.0	154.268	6.104	0.0	24.591	6.919	0.0	182.461	2.123	0.0	42.962	3.105	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	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

254	16119	16120	SN	1	0.0	22.154	6.045	0.0	25.987	7.512	0.0	134.93	2.637	0.0	71.789	3.923	0.0	1.661	0.0	0.0	2.016	0.0	0.0	2.172	0.0	0.0	2.505	0.0
255	16120	16121	NS	1	0.0	24.58	10.481	0.0	29.88	13.703	0.0	345.407	11.347	0.0	13.253	12.134	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
256	16120	16121	NS	1	0.0	156.11	10.194	0.0	29.88	14.4	0.0	345.407	9.765	0.0	38.776	12.809	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
257	16120	16121	NS	1	0.0	156.11	10.194	0.0	29.88	14.4	0.0	345.407	9.765	0.0	38.776	12.809	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.833	0.0	0.0	2.134	0.0
258	16120	16121	SN	1	0.0	22.137	6.031	0.0	25.976	7.52	0.0	152.981	2.596	0.0	134.387	3.904	0.0	1.637	0.0	0.0	1.971	0.0	0.0	2.149	0.0	0.0	2.473	0.0
259	16120	16121	SN	1	0.0	29.125	13.719	0.0	27.31	13.077	0.0	147.096	11.63	0.0	134.367	14.177	0.0	1.532	0.0	0.0	2.01	0.0	0.0	2.137	0.0	0.0	2.475	0.0
260	16120	16121	NS	1	0.0	169.564	6.124	0.0	24.591	6.897	0.0	143.156	2.111	0.0	57.191	3.095	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.138	0.0
261	16120	16121	SN	1	0.0	29.125	13.877	0.0	25.739	12.449	0.0	147.096	12.055	0.0	134.367	13.28	0.0	1.532	0.0	0.0	2.01	0.0	0.0	2.137	0.0	0.0	2.475	0.0
262	16120	16121	SN	1	0.0	22.137	6.173	0.0	25.976	7.516	0.0	152.981	2.712	0.0	134.387	3.766	0.0	1.637	0.0	0.0	1.971	0.0	0.0	2.149	0.0	0.0	2.473	0.0
263	16120	16121	NS	1	0.0	169.564	6.124	0.0	24.591	6.897	0.0	143.156	2.111	0.0	57.191	3.095	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.138	0.0
264	16120	16121	NS	1	0.0	169.564	6.579	0.0	24.591	7.069	0.0	143.156	2.478	0.0	11.675	3.39	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.138	0.0

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

Normal
Alarming
Deviations
High Errors