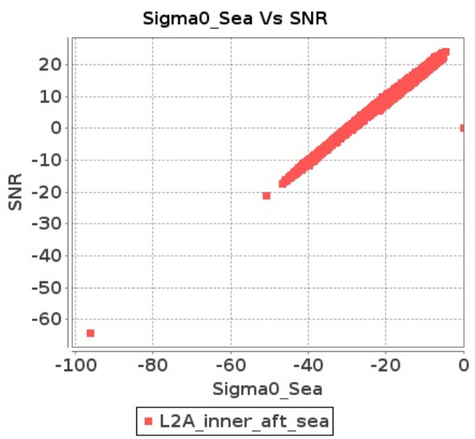
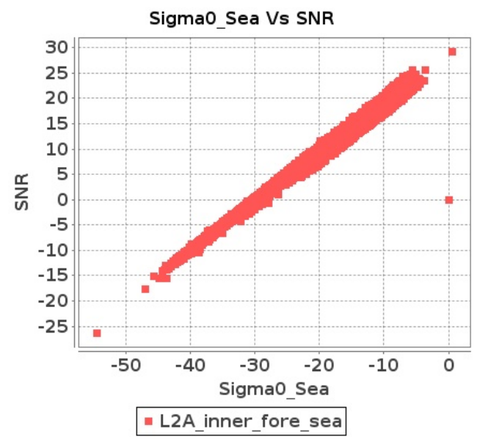
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-DEC-2019 To 11-DEC-2019

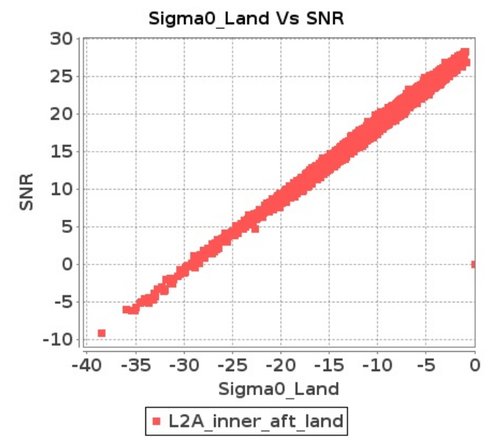
Inner Sea Aft Sigma0VsSNR



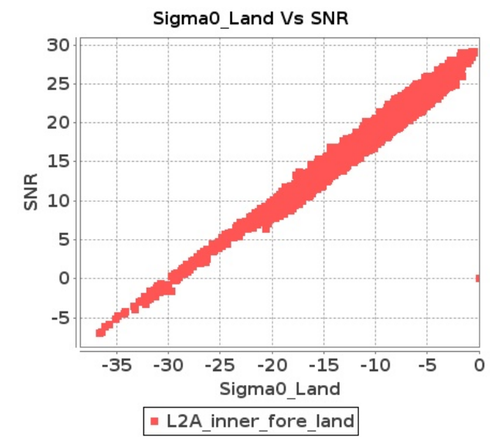
Inner Sea Fore Sigma0VsSNR



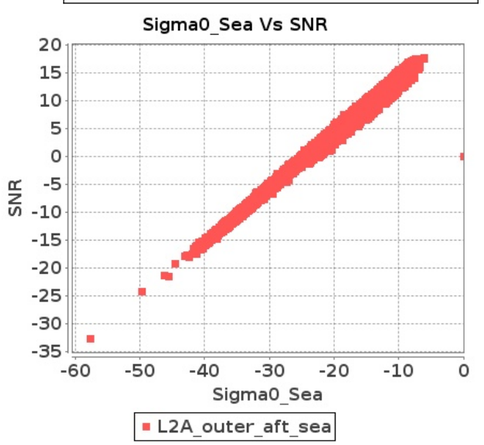
Inner Land Aft Sigma0VsSNR



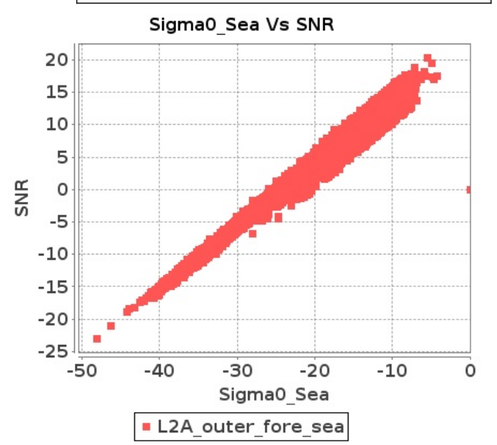
Inner Land Fore Sigma0VsSNR



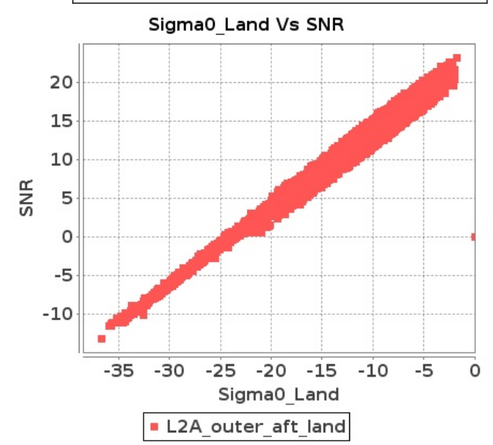
Outer Sea Aft Sigma0VsSNR



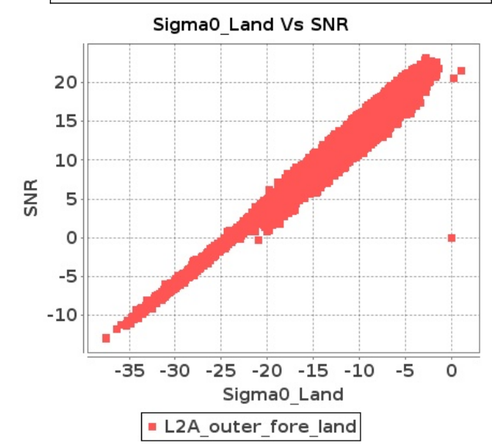
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-DEC-2019 To 11-DEC-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	16962	16963	SN	1	0.0	51.992	1.099	0.0	48.997	1.484	0.0	43.71	1.041	0.0	41.738	1.327	0.0	53.608	1.106	0.0	49.504	1.371	0.0	40.922	0.993	0.0	42.236	1.141
2	16962	16963	SN	1	0.0	51.992	1.097	0.0	48.997	1.484	0.0	43.71	1.042	0.0	41.738	1.331	0.0	53.608	1.106	0.0	49.504	1.371	0.0	40.922	0.996	0.0	42.236	1.144
3	16962	16963	NS	1	0.0	45.771	2.237	0.0	44.597	2.938	0.0	43.055	1.936	0.0	48.358	2.708	0.0	47.301	2.28	0.0	46.592	2.868	0.0	41.885	1.936	0.0	46.286	2.565
4	16962	16963	SN	1	0.0	44.306	4.257	0.0	48.556	5.534	0.0	46.08	3.859	0.0	43.703	4.453	0.0	46.31	4.398	0.0	48.621	5.218	0.0	46.636	3.816	0.0	44.84	3.946
5	16962	16963	SN	1	0.0	44.306	4.257	0.0	48.556	5.534	0.0	46.08	3.859	0.0	43.703	4.453	0.0	46.31	4.398	0.0	48.621	5.218	0.0	46.636	3.816	0.0	44.84	3.946
6	16962	16963	SN	1	0.0	51.992	1.071	0.0	48.997	1.487	0.0	43.71	0.964	0.0	41.738	1.328	0.0	53.608	1.074	0.0	49.504	1.376	0.0	40.922	0.912	0.0	42.236	1.146
7	16962	16963	SN	1	0.0	46.82	4.31	0.0	48.556	5.565	0.0	46.08	3.742	0.0	46.063	4.51	0.0	48.825	4.435	0.0	48.621	5.254	0.0	46.636	3.575	0.0	44.84	4.036
8	16962	16963	NS	1	0.0	50.57	9.306	0.0	56.311	10.631	0.0	50.817	7.349	0.0	51.982	9.201	0.0	50.266	9.387	0.0	54.447	10.682	0.0	47.935	7.406	0.0	50.066	8.931
9	16962	16963	NS	1	0.0	45.551	2.226	0.0	46.93	2.956	0.0	43.707	1.92	0.0	47.505	2.781	0.0	47.163	2.253	0.0	47.797	2.865	0.0	44.32	1.92	0.0	45.503	2.634
10	16962	16963	NS	1	0.0	49.886	9.154	0.0	53.774	10.591	0.0	47.991	7.442	0.0	49.267	9.258	0.0	50.399	9.285	0.0	54.093	10.733	0.0	46.839	7.406	0.0	50.317	8.86
11	16963	16964	SN	1	0.0	50.955	4.517	0.0	44.905	5.58	0.0	46.272	4.503	0.0	44.838	5.718	0.0	52.944	4.507	0.0	44.539	5.275	0.0	43.568	4.681	0.0	44.33	5.461
12	16963	16964	SN	1	0.0	49.227	4.477	0.0	45.234	5.6	0.0	46.272	4.467	0.0	44.838	5.749	0.0	51.218	4.456	0.0	44.764	5.271	0.0	43.568	4.589	0.0	44.33	5.482
13	16963	16964	SN	1	0.0	48.7	1.209	0.0	42.544	1.628	0.0	40.477	1.417	0.0	42.391	1.982	0.0	49.165	1.191	0.0	39.063	1.541	0.0	39.135	1.339	0.0	39.217	1.779
14	16963	16964	NS	1	0.0	47.329	4.683	0.0	52.151	6.118	0.0	45.134	4.229	0.0	44.722	5.028	0.0	46.136	4.815	0.0	50.166	6.007	0.0	46.564	4.421	0.0	43.081	5.063
15	16963	16964	SN	1	0.0	48.7	1.275	0.0	42.544	1.645	0.0	40.477	1.459	0.0	42.391	1.973	0.0	49.165	1.259	0.0	39.063	1.559	0.0	39.782	1.388	0.0	39.217	1.772
16	16963	16964	SN	1	0.0	50.955	4.507	0.0	44.905	5.58	0.0	46.272	4.438	0.0	44.838	5.741	0.0	52.944	4.497	0.0	44.539	5.261	0.0	43.568	4.618	0.0	44.33	5.489
17	16963	16964	NS	1	0.0	48.729	1.246	0.0	54.714	1.748	0.0	38.561	1.277	0.0	39.761	1.742	0.0	49.428	1.228	0.0	51.724	1.682	0.0	38.275	1.328	0.0	41.003	1.662
18	16963	16964	SN	1	0.0	48.31	1.219	0.0	44.605	1.646	0.0	37.708	1.392	0.0	40.629	2.002	0.0	49.165	1.203	0.0	42.439	1.543	0.0	35.473	1.321	0.0	40.854	1.775
19	16963	16964	NS	1	0.0	47.329	4.673	0.0	52.247	6.098	0.0	44.88	4.222	0.0	44.722	5.042	0.0	46.136	4.815	0.0	50.262	6.037	0.0	46.302	4.421	0.0	43.461	5.07
20	16963	16964	NS	1	0.0	48.463	1.255	0.0	54.714	1.741	0.0	38.624	1.287	0.0	39.739	1.749	0.0	49.576	1.246	0.0	51.724	1.694	0.0	38.277	1.323	0.0	41.01	1.666
21	16964	16965	SN	1	0.0	38.018	1.135	0.0	42.775	1.693	0.0	38.547	1.572	0.0	37.122	2.203	0.0	37.185	1.131	0.0	41.913	1.528	0.0	36.47	1.487	0.0	37.028	1.897
22	16964	16965	SN	1	0.0	44.985	3.764	0.0	41.105	5.336	0.0	41.784	4.19	0.0	41.726	6.096	0.0	45.099	3.671	0.0	40.871	5.027	0.0	41.672	3.944	0.0	40.655	5.561
23	16964	16965	NS	1	0.0	50.889	0.815	0.0	38.395	1.231	0.0	36.478	1.032	0.0	43.185	1.5	0.0	51.97	0.822	0.0	39.372	1.071	0.0	35.562	1.046	0.0	41.34	1.28
24	16964	16965	SN	1	0.0	44.985	3.809	0.0	41.105	5.319	0.0	41.784	4.311	0.0	41.726	6.025	0.0	45.099	3.688	0.0	40.871	5.014	0.0	41.672	4.07	0.0	40.655	5.511
25	16964	16965	SN	1	0.0	44.985	3.819	0.0	42.394	5.36	0.0	41.784	4.397	0.0	39.882	5.989	0.0	45.099	3.688	0.0	41.743	4.974	0.0	41.668	4.283	0.0	40.655	5.504
26	16964	16965	SN	1	0.0	39.492	1.099	0.0	40.634	1.675	0.0	40.338	1.535	0.0	36.531	2.222	0.0	39.592	1.094	0.0	40.599	1.494	0.0	42.361	1.414	0.0	34.685	1.892
27	16964	16965	SN	1	0.0	38.018	1.049	0.0	40.097	1.669	0.0	38.547	1.49	0.0	36.531	2.247	0.0	37.186	1.049	0.0	40.599	1.485	0.0	36.36	1.357	0.0	34.685	1.911
28	16964	16965	NS	1	0.0	35.316	1.652	0.0	42.191	3.028	0.0	41.149	3.383	0.0	38.94	4.367	0.0	35.682	1.632	0.0	42.44	2.654	0.0	41.429	3.198	0.0	37.902	3.835
29	16965	16966	SN	1	0.0	50.093	4.643	0.0	53.65	6.063	0.0	45.85	4.861	0.0	39.099	6.068	0.0	49.203	4.653	0.0	52.7	5.835	0.0	45.149	4.919	0.0	39.11	5.864
30	16965	16966	NS	1	0.0	40.146	0.917	0.0	49.501	1.5	0.0	42.45	0.969	0.0	40.267	1.422	0.0	39.392	0.921	0.0	52.645	1.322	0.0	40.85	0.965	0.0	38.39	1.282
31	16965	16966	NS	1	0.0	40.146	0.91	0.0	49.634	1.495	0.0	43.042	0.974	0.0	40.267	1.417	0.0	39.392	0.924	0.0	52.778	1.317	0.0	41.442	0.967	0.0	38.427	1.282

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16965	16966	NS	1	0.0	48.675	3.56	0.0	51.121	5.208	0.0	46.987	3.491	0.0	48.519	5.149	0.0	48.922	3.692	0.0	51.184	4.914	0.0	46.998	3.356	0.0	48.76	4.588
33	16965	16966	SN	1	0.0	43.724	1.228	0.0	47.157	1.963	0.0	39.854	1.567	0.0	41.302	2.211	0.0	42.5	1.298	0.0	46.338	1.879	0.0	36.712	1.558	0.0	40.266	1.999
34	16965	16966	NS	1	0.0	48.675	3.58	0.0	50.76	5.208	0.0	46.89	3.505	0.0	48.494	5.163	0.0	48.922	3.722	0.0	50.823	4.914	0.0	46.903	3.292	0.0	48.736	4.588
35	16965	16966	SN	1	0.0	43.724	1.288	0.0	43.707	1.995	0.0	39.863	1.651	0.0	41.302	2.201	0.0	42.5	1.358	0.0	42.882	1.923	0.0	41.348	1.6	0.0	40.266	1.978
36	16965	16966	SN	1	0.0	50.093	4.637	0.0	53.65	6.067	0.0	45.85	4.961	0.0	41.008	6.064	0.0	49.203	4.627	0.0	52.7	5.793	0.0	45.149	5.01	0.0	39.11	5.815
37	16966	16967	SN	1	0.0	47.128	1.327	0.0	43.423	1.416	0.0	38.958	1.499	0.0	41.367	1.956	0.0	47.383	1.356	0.0	43.922	1.294	0.0	37.929	1.471	0.0	38.466	1.677
38	16966	16967	SN	1	0.0	49.792	1.327	0.0	43.423	1.416	0.0	39.548	1.499	0.0	41.367	1.956	0.0	50.048	1.356	0.0	43.922	1.294	0.0	37.929	1.469	0.0	38.466	1.677
39	16966	16967	SN	1	0.0	42.589	5.278	0.0	48.961	5.309	0.0	37.372	4.538	0.0	44.09	5.351	0.0	44.225	5.379	0.0	48.647	5.024	0.0	38.256	4.637	0.0	41.659	4.866
40	16966	16967	NS	1	0.0	49.236	4.158	0.0	47.923	5.036	0.0	40.152	3.896	0.0	47.609	5.078	0.0	49.985	4.239	0.0	47.928	4.712	0.0	39.4	3.946	0.0	46.854	4.489
41	16966	16967	SN	1	0.0	42.589	5.288	0.0	48.961	5.309	0.0	37.372	4.538	0.0	44.09	5.351	0.0	44.225	5.39	0.0	48.647	5.024	0.0	38.256	4.637	0.0	41.659	4.866
42	16966	16967	NS	1	0.0	45.904	1.068	0.0	46.063	1.525	0.0	43.545	1.194	0.0	42.71	1.447	0.0	45.757	1.071	0.0	48.791	1.435	0.0	42.456	1.173	0.0	40.871	1.326
43	16966	16967	SN	1	0.0	42.589	5.343	0.0	48.961	5.375	0.0	37.372	4.525	0.0	44.09	5.455	0.0	44.225	5.479	0.0	48.647	5.091	0.0	38.256	4.606	0.0	41.659	4.983
44	16966	16967	SN	1	0.0	46.526	1.251	0.0	43.423	1.391	0.0	38.853	1.44	0.0	37.62	2.003	0.0	46.636	1.279	0.0	43.922	1.271	0.0	37.929	1.416	0.0	35.302	1.723
45	16967	16968	SN	1	0.0	50.075	7.184	0.0	53.978	9.278	0.0	44.662	6.152	0.0	46.187	7.806	0.0	50.207	7.113	0.0	54.274	9.034	0.0	47.433	5.989	0.0	46.903	7.264
46	16967	16968	SN	1	0.0	50.075	7.511	0.0	53.978	9.753	0.0	44.662	6.442	0.0	46.187	8.011	0.0	50.207	7.468	0.0	54.274	9.475	0.0	47.433	6.217	0.0	46.903	7.522
47	16967	16968	SN	1	0.0	50.075	7.184	0.0	53.978	9.278	0.0	44.662	6.152	0.0	46.187	7.806	0.0	50.207	7.113	0.0	54.274	9.034	0.0	47.433	5.996	0.0	46.903	7.264
48	16967	16968	NS	1	0.0	48.831	5.099	0.0	53.754	6.091	0.0	40.714	5.203	0.0	41.732	6.011	0.0	47.428	5.291	0.0	57.81	5.767	0.0	39.356	5.225	0.0	42.22	5.577
49	16967	16968	NS	1	0.0	45.101	4.967	0.0	48.183	6.02	0.0	43.932	5.267	0.0	40.452	5.996	0.0	44.411	5.058	0.0	50.669	5.716	0.0	42.573	5.225	0.0	40.966	5.506
50	16967	16968	SN	1	0.0	47.504	1.951	0.0	45.765	3.007	0.0	40.428	2.047	0.0	42.1	2.532	0.0	49.121	1.93	0.0	44.327	2.84	0.0	41.388	1.899	0.0	40.764	2.425
51	16967	16968	SN	1	0.0	47.504	1.914	0.0	45.765	2.747	0.0	39.925	1.943	0.0	42.1	2.463	0.0	49.121	1.873	0.0	44.327	2.609	0.0	41.359	1.854	0.0	40.764	2.303
52	16967	16968	SN	1	0.0	47.504	1.918	0.0	45.765	2.749	0.0	40.001	1.936	0.0	42.1	2.465	0.0	49.121	1.876	0.0	44.327	2.611	0.0	41.434	1.851	0.0	40.764	2.301
53	16967	16968	NS	1	0.0	45.508	1.483	0.0	47.53	1.778	0.0	39.616	1.631	0.0	41.265	1.956	0.0	46.707	1.494	0.0	47.964	1.683	0.0	39.893	1.612	0.0	39.9	1.739
54	16967	16968	NS	1	0.0	44.821	1.47	0.0	47.943	1.78	0.0	40.487	1.61	0.0	39.5	1.959	0.0	46.019	1.479	0.0	47.228	1.733	0.0	41.735	1.573	0.0	35.899	1.704
55	16968	16969	SN	1	0.0	56.756	6.046	0.0	49.397	7.55	0.0	47.615	5.816	0.0	45.488	6.636	0.0	55.855	6.137	0.0	50.317	7.104	0.0	47.072	5.603	0.0	45.62	6.067
56	16968	16969	NS	1	0.0	50.087	3.307	0.0	50.494	4.915	0.0	42.032	3.861	0.0	42.208	4.526	0.0	50.197	3.317	0.0	51.831	4.429	0.0	42.859	3.683	0.0	40.107	4.135
57	16968	16969	SN	1	0.0	55.652	6.117	0.0	49.284	7.499	0.0	43.26	5.773	0.0	45.621	6.629	0.0	54.735	6.178	0.0	50.203	7.073	0.0	42.883	5.596	0.0	44.008	6.074
58	16968	16969	SN	1	0.0	50.752	1.559	0.0	46.203	2.066	0.0	38.359	1.652	0.0	41.571	2.167	0.0	51.085	1.55	0.0	46.673	1.874	0.0	39.133	1.576	0.0	42.479	1.895
59	16968	16969	NS	1	0.0	40.887	0.842	0.0	49.662	1.346	0.0	38.081	1.181	0.0	41.305	1.533	0.0	40.808	0.824	0.0	50.64	1.188	0.0	36.873	1.101	0.0	38.484	1.335
60	16968	16969	SN	1	0.0	55.652	6.517	0.0	49.284	7.788	0.0	43.26	6.075	0.0	45.621	6.685	0.0	54.735	6.549	0.0	50.203	7.328	0.0	42.883	5.86	0.0	44.008	6.238
61	16968	16969	SN	1	0.0	50.752	1.637	0.0	46.203	2.128	0.0	38.359	1.7	0.0	41.571	2.189	0.0	51.085	1.654	0.0	46.673	1.932	0.0	39.133	1.598	0.0	42.479	1.941
62	16968	16969	NS	1	0.0	52.637	0.881	0.0	44.874	1.3	0.0	41.557	1.158	0.0	43.226	1.6	0.0	53.2	0.854	0.0	45.056	1.139	0.0	39.251	1.096	0.0	43.756	1.314
63	16968	16969	NS	1	0.0	47.759	3.376	0.0	55.551	4.599	0.0	37.428	3.575	0.0	46.07	4.629	0.0	50.056	3.335	0.0	52.745	4.335	0.0	38.429	3.44	0.0	40.494	4.352
64	16968	16969	SN	1	0.0	52.16	1.571	0.0	46.203	2.105	0.0	41.156	1.661	0.0	45.737	2.142	0.0	52.493	1.566	0.0	45.987	1.91	0.0	42.115	1.591	0.0	42.317	1.883
65	16969	16970	NS	1	0.0	49.765	0.774	0.0	50.11	1.006	0.0	39.608	0.913	0.0	37.832	1.089	0.0	50.967	0.779	0.0	50.347	0.967	0.0	40.888	0.912	0.0	39.982	0.977
66	16969	16970	NS	1	0.0	49.68	0.772	0.0	50.786	1.019	0.0	39.58	0.927	0.0	37.775	1.092	0.0	50.881	0.779	0.0	51.024	0.979	0.0	40.859	0.917	0.0	39.982	0.979
67	16969	16970	SN	1	0.0	53.535	5.541	0.0	50.101	6.185	0.0	44.551	5.654	0.0	50.004	5.79	0.0	53.354	5.623	0.0	52.517	6.123	0.0	44.739	5.739	0.0	47.396	5.583

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16969	16970	SN	1	0.0	48.048	5.541	0.0	49.362	6.134	0.0	43.748	5.676	0.0	52.139	5.725	0.0	49.169	5.633	0.0	49.629	6.083	0.0	45.636	5.832	0.0	49.53	5.611
69	16969	16970	SN	1	0.0	47.024	1.661	0.0	47.27	2.068	0.0	48.734	1.627	0.0	43.573	1.796	0.0	48.11	1.694	0.0	46.325	2.06	0.0	49.087	1.605	0.0	41.573	1.67
70	16969	16970	SN	1	0.0	48.884	1.683	0.0	43.625	2.012	0.0	45.391	1.634	0.0	42.23	1.822	0.0	49.849	1.724	0.0	42.547	1.953	0.0	45.738	1.634	0.0	41.79	1.648
71	16969	16970	SN	1	0.0	47.024	1.654	0.0	47.27	2.014	0.0	48.734	1.643	0.0	46.822	1.804	0.0	48.11	1.686	0.0	46.325	1.999	0.0	49.087	1.622	0.0	46.888	1.641
72	16969	16970	SN	1	0.0	53.535	5.756	0.0	49.818	6.278	0.0	44.551	5.706	0.0	50.004	5.847	0.0	53.354	5.846	0.0	50.085	6.244	0.0	44.739	5.856	0.0	47.396	5.76
73	16969	16970	NS	1	0.0	47.412	2.464	0.0	54.425	2.988	0.0	40.301	3.134	0.0	46.169	3.685	0.0	47.611	2.423	0.0	54.739	2.806	0.0	40.05	3.262	0.0	47.225	3.422
74	16969	16970	NS	1	0.0	47.4	2.464	0.0	54.827	2.988	0.0	40.333	3.127	0.0	46.169	3.692	0.0	47.65	2.423	0.0	55.645	2.796	0.0	41.364	3.262	0.0	47.225	3.451
75	16970	16971	NS	1	0.0	47.009	5.851	0.0	49.823	7.164	0.0	42.77	5.446	0.0	46.469	6.776	0.0	47.723	5.963	0.0	51.064	7.083	0.0	44.629	5.318	0.0	47.89	6.25
76	16970	16971	NS	1	0.0	51.466	1.52	0.0	45.553	1.958	0.0	39.204	1.497	0.0	44.091	2.206	0.0	51.414	1.533	0.0	46.89	1.823	0.0	38.486	1.41	0.0	41.757	1.941
77	16970	16971	SN	1	0.0	44.766	4.687	0.0	49.239	5.608	0.0	49.229	4.756	0.0	43.319	5.6	0.0	43.747	4.556	0.0	50.64	5.223	0.0	47.936	4.969	0.0	41.223	5.244
78	16970	16971	SN	1	0.0	46.367	1.387	0.0	49.046	1.886	0.0	41.511	1.403	0.0	42.88	1.876	0.0	46.831	1.372	0.0	47.875	1.784	0.0	44.581	1.368	0.0	39.681	1.67
79	16970	16971	SN	1	0.0	44.766	4.687	0.0	49.239	5.608	0.0	49.229	4.756	0.0	43.319	5.6	0.0	43.747	4.556	0.0	50.64	5.223	0.0	47.936	4.969	0.0	41.223	5.244
80	16970	16971	SN	1	0.0	46.367	1.387	0.0	49.046	1.886	0.0	41.511	1.403	0.0	42.88	1.876	0.0	46.831	1.372	0.0	47.875	1.784	0.0	44.581	1.368	0.0	39.681	1.67
81	16970	16971	NS	1	0.0	51.466	1.529	0.0	45.553	1.949	0.0	39.204	1.506	0.0	44.091	2.197	0.0	51.414	1.538	0.0	46.89	1.825	0.0	38.486	1.41	0.0	41.757	1.939
82	16970	16971	NS	1	0.0	47.009	5.872	0.0	47.881	7.204	0.0	42.77	5.339	0.0	46.469	6.861	0.0	47.723	5.922	0.0	50.061	7.123	0.0	44.629	5.268	0.0	47.89	6.243
83	16971	16972	NS	1	0.0	45.81	3.933	0.0	52.292	4.976	0.0	43.881	4.13	0.0	43.29	4.831	0.0	47.14	3.882	0.0	53.122	4.672	0.0	43.654	3.924	0.0	41.84	4.135
84	16971	16972	SN	1	0.0	42.159	1.678	0.0	41.093	2.353	0.0	39.685	1.819	0.0	45.446	2.193	0.0	42.877	1.707	0.0	43.055	2.109	0.0	40.214	1.824	0.0	44.055	1.868
85	16971	16972	NS	1	0.0	40.666	0.993	0.0	47.756	1.498	0.0	35.723	1.261	0.0	40.241	1.515	0.0	41.973	0.984	0.0	46.181	1.374	0.0	36.151	1.165	0.0	40.418	1.284
86	16971	16972	SN	1	0.0	46.235	6.863	0.0	49.829	7.924	0.0	49.207	5.925	0.0	40.584	6.655	0.0	46.896	6.752	0.0	51.219	7.447	0.0	49.294	5.839	0.0	42.463	6.463
87	16971	16972	NS	1	0.0	45.742	3.862	0.0	52.63	4.956	0.0	43.881	4.066	0.0	43.29	4.888	0.0	47.072	3.892	0.0	53.47	4.713	0.0	43.709	3.867	0.0	41.84	4.092
88	16971	16972	NS	1	0.0	40.595	0.991	0.0	47.756	1.51	0.0	38.161	1.284	0.0	39.51	1.493	0.0	41.903	0.978	0.0	46.181	1.376	0.0	36.339	1.133	0.0	40.418	1.259
89	16972	16973	NS	1	0.0	49.962	3.548	0.0	48.93	4.388	0.0	38.666	4.059	0.0	46.497	5.243	0.0	50.986	3.528	0.0	47.846	4.094	0.0	40.24	3.987	0.0	43.116	4.973
90	16972	16973	NS	1	0.0	44.071	3.477	0.0	48.93	4.439	0.0	41.334	4.002	0.0	46.497	5.25	0.0	44.26	3.477	0.0	47.846	4.155	0.0	39.414	3.924	0.0	43.116	4.973
91	16972	16973	SN	1	0.0	50.714	3.546	0.0	51.733	4.191	0.0	50.349	3.616	0.0	44.538	4.185	0.0	51.456	3.515	0.0	50.915	3.917	0.0	48.978	3.432	0.0	45.723	3.957
92	16972	16973	SN	1	0.0	50.715	3.566	0.0	51.733	4.201	0.0	46.197	3.616	0.0	44.538	4.185	0.0	51.456	3.515	0.0	50.915	3.917	0.0	44.579	3.389	0.0	45.723	3.95
93	16972	16973	NS	1	0.0	44.071	3.479	0.0	48.93	4.463	0.0	41.334	4.004	0.0	46.497	5.277	0.0	44.26	3.468	0.0	47.846	4.177	0.0	39.414	3.926	0.0	43.116	4.999
94	16972	16973	SN	1	0.0	47.188	0.957	0.0	47.445	1.376	0.0	45.971	0.966	0.0	39.323	1.31	0.0	45.644	0.946	0.0	47.047	1.263	0.0	44.398	0.892	0.0	38.107	1.129
95	16972	16973	SN	1	0.0	45.162	0.964	0.0	47.445	1.382	0.0	45.971	0.973	0.0	43.243	1.31	0.0	43.618	0.964	0.0	47.047	1.274	0.0	44.398	0.91	0.0	43.026	1.132
96	16972	16973	NS	1	0.0	43.161	1.002	0.0	46.314	1.485	0.0	41.475	1.275	0.0	40.862	1.874	0.0	42.466	1.006	0.0	46.509	1.358	0.0	38.822	1.217	0.0	38.397	1.667
97	16972	16973	NS	1	0.0	43.161	1.0	0.0	46.314	1.476	0.0	41.475	1.277	0.0	40.862	1.862	0.0	42.466	1.005	0.0	46.509	1.349	0.0	38.822	1.216	0.0	38.397	1.658
98	16972	16973	NS	1	0.0	46.187	1.002	0.0	45.709	1.464	0.0	41.879	1.289	0.0	40.862	1.846	0.0	46.31	0.996	0.0	45.904	1.322	0.0	39.225	1.247	0.0	39.769	1.637
99	16973	16974	NS	1	0.0	44.28	0.859	0.0	41.744	1.344	0.0	39.612	1.142	0.0	38.229	1.708	0.0	42.892	0.799	0.0	42.062	1.177	0.0	36.957	1.049	0.0	38.135	1.463
100	16973	16974	NS	1	0.0	43.058	0.858	0.0	41.744	1.299	0.0	40.784	1.124	0.0	38.229	1.639	0.0	43.254	0.781	0.0	42.062	1.143	0.0	39.945	1.049	0.0	38.135	1.407
101	16973	16974	NS	1	0.0	43.058	0.846	0.0	41.743	1.303	0.0	40.816	1.129	0.0	38.229	1.618	0.0	43.254	0.77	0.0	42.062	1.136	0.0	39.945	1.044	0.0	38.135	1.404
102	16973	16974	NS	1	0.0	44.179	3.232	0.0	50.847	4.515	0.0	40.661	3.271	0.0	39.037	4.659	0.0	44.537	3.285	0.0	52.757	4.347	0.0	39.466	3.213	0.0	40.531	4.3
103	16973	16974	SN	1	0.0	46.313	1.018	0.0	56.865	1.362	0.0	39.537	1.273	0.0	43.857	1.576	0.0	47.796	1.047	0.0	56.452	1.299	0.0	41.822	1.296	0.0	43.222	1.411

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16973	16974	SN	1	0.0	42.795	4.093	0.0	51.385	5.304	0.0	46.422	3.979	0.0	47.791	4.655	0.0	44.205	4.164	0.0	49.095	5.284	0.0	48.208	3.965	0.0	45.289	4.498
105	16973	16974	SN	1	0.0	42.795	4.093	0.0	51.385	5.274	0.0	46.422	3.95	0.0	47.791	4.648	0.0	44.205	4.174	0.0	49.095	5.254	0.0	48.208	3.936	0.0	45.291	4.505
106	16973	16974	SN	1	0.0	46.313	1.034	0.0	56.865	1.369	0.0	39.537	1.287	0.0	43.854	1.566	0.0	47.796	1.056	0.0	56.452	1.315	0.0	41.822	1.3	0.0	43.218	1.406
107	16973	16974	NS	1	0.0	44.179	3.221	0.0	47.086	4.355	0.0	45.835	3.36	0.0	39.037	4.523	0.0	44.537	3.252	0.0	47.888	4.223	0.0	44.712	3.268	0.0	40.531	4.182
108	16973	16974	NS	1	0.0	44.352	3.252	0.0	47.08	4.274	0.0	45.986	3.332	0.0	36.839	4.544	0.0	44.537	3.252	0.0	47.881	4.203	0.0	44.668	3.297	0.0	38.576	4.118
109	16974	16975	SN	1	0.0	50.536	1.198	0.0	38.769	1.682	0.0	40.169	1.465	0.0	38.66	1.897	0.0	49.574	1.203	0.0	40.743	1.607	0.0	41.681	1.421	0.0	37.363	1.78
110	16974	16975	SN	1	0.0	50.213	4.425	0.0	45.951	5.355	0.0	45.482	4.382	0.0	44.798	5.34	0.0	49.124	4.415	0.0	47.661	5.243	0.0	45.765	4.41	0.0	47.964	5.255
111	16974	16975	SN	1	0.0	51.147	4.313	0.0	47.566	5.304	0.0	45.494	4.474	0.0	47.533	5.255	0.0	50.058	4.354	0.0	49.292	5.264	0.0	45.778	4.424	0.0	47.823	5.212
112	16974	16975	NS	1	0.0	47.754	4.756	0.0	55.014	6.948	0.0	49.403	4.883	0.0	39.674	6.681	0.0	48.579	4.857	0.0	56.698	6.634	0.0	49.155	4.855	0.0	39.512	6.376
113	16974	16975	NS	1	0.0	42.293	1.425	0.0	45.114	2.023	0.0	39.529	1.429	0.0	37.049	2.156	0.0	41.366	1.45	0.0	42.233	1.889	0.0	40.369	1.394	0.0	41.498	1.995
114	16974	16975	NS	1	0.0	42.293	1.425	0.0	45.114	2.023	0.0	39.529	1.431	0.0	37.049	2.156	0.0	41.366	1.45	0.0	42.233	1.889	0.0	40.369	1.392	0.0	41.498	1.995
115	16974	16975	NS	1	0.0	47.754	5.019	0.0	55.014	7.441	0.0	49.403	5.102	0.0	40.428	7.123	0.0	48.529	5.116	0.0	56.698	7.104	0.0	49.155	5.086	0.0	39.788	6.818
116	16974	16975	NS	1	0.0	42.626	1.527	0.0	45.114	2.156	0.0	39.563	1.538	0.0	37.049	2.327	0.0	43.239	1.552	0.0	42.233	2.033	0.0	40.369	1.479	0.0	41.498	2.152
117	16974	16975	SN	1	0.0	47.004	1.171	0.0	40.542	1.63	0.0	40.499	1.464	0.0	42.078	1.918	0.0	46.043	1.178	0.0	41.144	1.598	0.0	39.678	1.419	0.0	39.842	1.796
118	16974	16975	NS	1	0.0	47.754	4.756	0.0	55.014	6.948	0.0	49.403	4.883	0.0	39.705	6.681	0.0	48.579	4.857	0.0	56.698	6.634	0.0	49.155	4.855	0.0	39.512	6.376
119	16975	16976	NS	1	0.0	52.884	6.092	0.0	54.001	7.629	0.0	52.163	5.716	0.0	50.562	7.16	0.0	53.475	6.254	0.0	52.918	7.538	0.0	49.524	5.971	0.0	45.276	6.791
120	16975	16976	SN	1	0.0	39.5	0.728	0.0	39.518	1.201	0.0	42.94	0.99	0.0	38.401	1.368	0.0	38.657	0.722	0.0	39.028	1.074	0.0	45.175	0.906	0.0	39.143	1.096
121	16975	16976	SN	1	0.0	44.54	2.642	0.0	43.447	3.63	0.0	44.704	3.097	0.0	39.196	3.992	0.0	45.87	2.571	0.0	42.068	3.194	0.0	44.84	3.026	0.0	40.348	3.494
122	16975	16976	NS	1	0.0	48.604	1.793	0.0	50.545	2.4	0.0	46.05	1.751	0.0	40.797	2.313	0.0	49.14	1.788	0.0	51.328	2.289	0.0	47.026	1.68	0.0	39.136	2.042
123	16975	16976	SN	1	0.0	39.5	0.726	0.0	40.384	1.227	0.0	37.266	0.989	0.0	38.401	1.433	0.0	38.659	0.711	0.0	38.8	1.122	0.0	36.143	0.903	0.0	35.766	1.148
124	16975	16976	NS	1	0.0	48.604	1.872	0.0	50.545	2.743	0.0	46.05	1.805	0.0	40.797	2.613	0.0	49.14	1.869	0.0	51.328	2.622	0.0	47.026	1.74	0.0	39.136	2.311
125	16975	16976	SN	1	0.0	44.006	2.609	0.0	43.447	3.613	0.0	43.025	3.146	0.0	42.81	4.265	0.0	44.956	2.564	0.0	41.994	3.209	0.0	41.628	3.012	0.0	42.04	3.768
126	16975	16976	NS	1	0.0	52.909	6.071	0.0	54.001	7.619	0.0	47.838	5.751	0.0	50.562	7.082	0.0	53.499	6.223	0.0	52.918	7.467	0.0	46.82	5.936	0.0	45.276	6.748
127	16975	16976	SN	1	0.0	39.5	0.738	0.0	40.067	1.205	0.0	38.168	0.997	0.0	43.599	1.366	0.0	38.659	0.735	0.0	39.122	1.068	0.0	36.143	0.915	0.0	41.395	1.093
128	16975	16976	SN	1	0.0	44.51	2.642	0.0	43.447	3.64	0.0	44.47	3.119	0.0	39.504	3.999	0.0	45.841	2.591	0.0	42.123	3.143	0.0	44.603	3.048	0.0	40.615	3.494
129	16975	16976	NS	1	0.0	52.909	6.38	0.0	54.001	8.726	0.0	47.838	5.802	0.0	50.562	7.912	0.0	53.499	6.414	0.0	52.918	8.449	0.0	46.82	5.899	0.0	45.276	7.5
130	16975	16976	NS	1	0.0	48.602	1.782	0.0	50.544	2.402	0.0	46.098	1.726	0.0	40.787	2.305	0.0	49.176	1.779	0.0	51.328	2.294	0.0	47.072	1.657	0.0	39.126	2.042
131	16976	16977	NS	1	0.0	50.916	2.924	0.0	46.661	3.519	0.0	45.79	2.46	0.0	43.692	3.078	0.0	50.346	2.974	0.0	47.273	3.356	0.0	45.378	2.458	0.0	42.956	2.932
132	16976	16977	SN	1	0.0	52.624	2.3	0.0	44.931	2.745	0.0	44.988	2.33	0.0	48.007	2.547	0.0	52.97	2.331	0.0	44.65	2.684	0.0	44.021	2.166	0.0	45.927	2.304
133	16976	16977	NS	1	0.0	54.577	9.709	0.0	52.641	10.913	0.0	47.697	8.609	0.0	48.85	10.421	0.0	56.044	9.79	0.0	53.732	10.852	0.0	47.121	8.886	0.0	49.671	10.001
134	16976	16977	NS	1	0.0	54.577	9.81	0.0	52.641	10.872	0.0	47.448	8.623	0.0	48.85	10.456	0.0	56.044	9.902	0.0	53.732	10.862	0.0	47.121	8.922	0.0	49.671	10.016
135	16976	16977	NS	1	0.0	50.435	2.915	0.0	46.659	3.51	0.0	47.17	2.46	0.0	43.692	3.078	0.0	49.927	2.979	0.0	47.273	3.356	0.0	46.328	2.45	0.0	43.896	2.941
136	16976	16977	SN	1	0.0	46.566	0.51	0.0	44.629	0.751	0.0	38.52	0.624	0.0	43.123	0.78	0.0	46.09	0.503	0.0	44.33	0.658	0.0	35.672	0.587	0.0	40.018	0.647
137	16976	16977	SN	1	0.0	46.566	0.519	0.0	44.629	0.751	0.0	38.52	0.62	0.0	43.123	0.773	0.0	46.09	0.51	0.0	44.33	0.658	0.0	35.672	0.578	0.0	40.018	0.647
138	16976	16977	SN	1	0.0	52.624	2.563	0.0	46.938	2.876	0.0	44.988	2.634	0.0	48.007	2.483	0.0	52.97	2.595	0.0	49.087	2.812	0.0	44.021	2.485	0.0	45.927	2.326
139	16976	16977	SN	1	0.0	49.739	0.647	0.0	47.584	0.825	0.0	40.398	0.788	0.0	43.123	0.781	0.0	49.275	0.628	0.0	50.001	0.722	0.0	41.846	0.737	0.0	40.018	0.668

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16976	16977	SN	1	0.0	52.624	2.3	0.0	44.931	2.745	0.0	44.988	2.33	0.0	48.007	2.547	0.0	52.97	2.331	0.0	44.65	2.684	0.0	44.021	2.166	0.0	45.927	2.304
141	16977	16978	SN	1	0.0	48.198	4.223	0.0	48.16	4.766	0.0	42.813	3.997	0.0	49.303	4.833	0.0	49.603	4.273	0.0	50.645	4.837	0.0	40.968	3.94	0.0	50.8	4.548
142	16977	16978	SN	1	0.0	48.198	4.275	0.0	48.16	4.788	0.0	42.813	3.941	0.0	49.303	4.879	0.0	49.603	4.337	0.0	50.645	4.86	0.0	40.968	3.905	0.0	50.8	4.59
143	16977	16978	SN	1	0.0	48.198	4.223	0.0	48.16	4.776	0.0	41.146	4.004	0.0	49.303	4.833	0.0	49.603	4.284	0.0	50.645	4.847	0.0	41.824	3.94	0.0	50.8	4.541
144	16977	16978	NS	1	0.0	52.507	3.081	0.0	50.881	4.236	0.0	45.418	2.644	0.0	43.97	3.617	0.0	51.836	3.162	0.0	51.478	3.973	0.0	45.155	2.48	0.0	43.853	2.892
145	16977	16978	NS	1	0.0	49.032	3.061	0.0	53.133	4.267	0.0	46.817	2.693	0.0	44.003	3.574	0.0	49.331	3.192	0.0	54.248	3.932	0.0	46.94	2.53	0.0	41.759	2.821
146	16977	16978	SN	1	0.0	43.353	1.09	0.0	45.831	1.533	0.0	42.092	1.302	0.0	41.484	1.581	0.0	43.223	1.108	0.0	45.024	1.42	0.0	40.295	1.232	0.0	39.74	1.435
147	16977	16978	SN	1	0.0	43.353	1.101	0.0	45.831	1.545	0.0	42.092	1.347	0.0	41.484	1.573	0.0	43.223	1.121	0.0	45.024	1.435	0.0	40.295	1.262	0.0	39.74	1.425
148	16977	16978	SN	1	0.0	43.353	1.106	0.0	45.831	1.55	0.0	42.092	1.336	0.0	44.619	1.578	0.0	43.223	1.124	0.0	45.024	1.435	0.0	40.295	1.262	0.0	39.74	1.431
149	16977	16978	NS	1	0.0	50.83	0.797	0.0	46.959	1.142	0.0	41.829	0.743	0.0	41.164	1.049	0.0	50.923	0.756	0.0	50.54	1.049	0.0	41.22	0.653	0.0	39.444	0.795
150	16977	16978	NS	1	0.0	50.282	0.788	0.0	45.963	1.13	0.0	42.119	0.739	0.0	42.078	1.036	0.0	50.132	0.77	0.0	49.543	1.04	0.0	41.4	0.637	0.0	42.77	0.762
151	16978	16979	SN	1	0.0	45.596	4.569	0.0	47.841	5.032	0.0	44.829	4.638	0.0	46.149	5.93	0.0	46.904	4.539	0.0	48.647	4.91	0.0	44.613	4.595	0.0	46.251	5.495
152	16978	16979	NS	1	0.0	40.115	2.806	0.0	44.671	4.218	0.0	41.866	3.211	0.0	47.012	4.492	0.0	41.626	2.907	0.0	42.958	4.015	0.0	43.662	3.012	0.0	42.82	4.115
153	16978	16979	SN	1	0.0	45.596	4.542	0.0	47.841	5.043	0.0	44.829	4.573	0.0	46.149	5.963	0.0	46.904	4.511	0.0	48.647	4.919	0.0	44.613	4.559	0.0	46.251	5.544
154	16978	16979	NS	1	0.0	44.547	0.853	0.0	37.303	1.244	0.0	37.082	0.979	0.0	39.272	1.542	0.0	43.718	0.84	0.0	39.154	1.214	0.0	37.076	0.929	0.0	40.346	1.354
155	16978	16979	NS	1	0.0	41.5	0.806	0.0	45.197	1.34	0.0	41.737	1.007	0.0	46.481	1.513	0.0	42.581	0.786	0.0	45.349	1.227	0.0	39.631	0.926	0.0	45.579	1.321
156	16978	16979	SN	1	0.0	38.777	1.217	0.0	48.522	1.496	0.0	41.327	1.583	0.0	38.352	1.994	0.0	39.296	1.241	0.0	45.702	1.392	0.0	39.5	1.538	0.0	35.999	1.77
157	16978	16979	SN	1	0.0	38.777	1.174	0.0	48.522	1.476	0.0	41.327	1.545	0.0	38.352	2.005	0.0	39.296	1.195	0.0	45.702	1.369	0.0	39.5	1.507	0.0	35.999	1.789
158	16978	16979	NS	1	0.0	43.935	2.879	0.0	43.376	4.662	0.0	43.848	3.22	0.0	44.934	4.384	0.0	43.951	2.919	0.0	42.743	4.368	0.0	41.896	3.213	0.0	44.416	3.951
159	16979	16980	SN	1	0.0	45.353	3.513	0.0	46.473	3.966	0.0	36.43	4.239	0.0	40.256	4.97	0.0	45.927	3.483	0.0	47.471	3.611	0.0	36.898	4.132	0.0	39.981	4.479
160	16979	16980	SN	1	0.0	39.846	1.025	0.0	39.079	1.201	0.0	37.979	1.42	0.0	39.956	1.821	0.0	41.769	1.016	0.0	37.868	1.085	0.0	36.518	1.386	0.0	39.783	1.548
161	16979	16980	SN	1	0.0	44.337	1.031	0.0	38.74	1.172	0.0	36.583	1.421	0.0	39.797	1.726	0.0	43.296	1.042	0.0	37.528	1.059	0.0	36.68	1.396	0.0	37.667	1.467
162	16979	16980	SN	1	0.0	40.638	3.589	0.0	45.821	4.017	0.0	38.205	4.18	0.0	40.256	5.105	0.0	41.536	3.579	0.0	46.818	3.624	0.0	37.703	4.072	0.0	39.981	4.597
163	16979	16980	NS	1	0.0	43.325	1.768	0.0	53.149	2.46	0.0	44.589	1.884	0.0	39.515	2.432	0.0	42.584	1.811	0.0	52.028	2.458	0.0	43.113	1.893	0.0	41.07	2.305
164	16979	16980	SN	1	0.0	40.525	1.024	0.0	39.079	1.204	0.0	37.979	1.412	0.0	40.118	1.769	0.0	41.769	1.029	0.0	38.049	1.1	0.0	35.29	1.371	0.0	37.667	1.502
165	16979	16980	NS	1	0.0	48.867	5.983	0.0	46.232	7.645	0.0	49.6	5.993	0.0	49.303	7.072	0.0	48.59	6.095	0.0	48.873	7.857	0.0	47.111	6.285	0.0	52.143	7.378
166	16979	16980	SN	1	0.0	42.038	3.483	0.0	48.088	3.955	0.0	40.938	4.125	0.0	40.256	4.992	0.0	42.385	3.463	0.0	47.022	3.611	0.0	39.592	4.047	0.0	39.981	4.465
167	16980	16981	SN	1	0.0	41.178	4.051	0.0	45.343	5.542	0.0	42.349	3.976	0.0	39.834	5.497	0.0	40.934	4.122	0.0	46.831	5.623	0.0	40.494	4.104	0.0	39.859	5.469
168	16980	16981	SN	1	0.0	40.943	4.192	0.0	45.343	5.593	0.0	42.349	3.912	0.0	39.834	5.54	0.0	40.699	4.182	0.0	46.831	5.542	0.0	40.494	4.097	0.0	39.859	5.44
169	16980	16981	NS	1	0.0	47.057	3.935	0.0	51.384	4.709	0.0	44.478	3.249	0.0	43.276	3.728	0.0	47.634	4.087	0.0	52.04	4.497	0.0	45.016	3.149	0.0	44.561	3.458
170	16980	16981	NS	1	0.0	49.136	3.903	0.0	56.207	4.671	0.0	42.334	3.298	0.0	46.005	3.751	0.0	49.554	3.943	0.0	57.724	4.61	0.0	41.231	3.283	0.0	45.328	3.53
171	16980	16981	SN	1	0.0	42.143	1.023	0.0	41.167	1.714	0.0	39.201	1.274	0.0	38.324	2.008	0.0	43.963	0.992	0.0	39.128	1.697	0.0	38.534	1.25	0.0	36.704	1.867
172	16980	16981	SN	1	0.0	42.631	1.02	0.0	41.167	1.682	0.0	39.201	1.323	0.0	38.324	1.979	0.0	43.963	1.002	0.0	39.128	1.661	0.0	38.534	1.277	0.0	36.704	1.83
173	16980	16981	SN	1	0.0	42.143	1.045	0.0	41.832	1.646	0.0	41.676	1.304	0.0	40.098	1.943	0.0	43.964	1.045	0.0	38.673	1.655	0.0	44.618	1.286	0.0	37.623	1.805
174	16980	16981	NS	1	0.0	43.07	1.009	0.0	43.831	1.202	0.0	40.869	0.789	0.0	46.921	1.151	0.0	43.39	1.036	0.0	45.796	1.154	0.0	41.041	0.752	0.0	43.654	1.034
175	16980	16981	NS	1	0.0	48.489	0.939	0.0	50.844	1.241	0.0	41.245	0.817	0.0	41.557	1.105	0.0	48.856	0.937	0.0	51.736	1.265	0.0	43.631	0.805	0.0	37.106	1.008

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16980	16981	SN	1	0.0	41.178	4.132	0.0	45.343	5.701	0.0	42.349	3.914	0.0	40.101	5.65	0.0	40.934	4.216	0.0	46.831	5.754	0.0	40.494	4.126	0.0	39.859	5.628
177	16981	16982	NS	1	0.0	48.865	4.328	0.0	50.39	4.833	0.0	43.91	4.465	0.0	49.42	5.299	0.0	48.153	4.399	0.0	49.289	4.519	0.0	42.44	4.493	0.0	44.233	4.738
178	16981	16982	NS	1	0.0	48.112	4.409	0.0	44.976	4.946	0.0	44.27	4.399	0.0	49.439	5.273	0.0	50.215	4.358	0.0	43.039	4.804	0.0	43.675	4.186	0.0	44.615	4.832
179	16981	16982	SN	1	0.0	46.186	7.331	0.0	52.835	7.59	0.0	46.405	6.456	0.0	43.811	7.366	0.0	46.736	7.363	0.0	53.566	7.325	0.0	46.178	6.635	0.0	42.471	7.09
180	16981	16982	SN	1	0.0	47.782	1.904	0.0	44.28	2.169	0.0	42.351	1.945	0.0	43.4	2.356	0.0	48.577	1.895	0.0	43.422	2.042	0.0	40.783	1.938	0.0	42.084	2.224
181	16981	16982	SN	1	0.0	47.782	1.971	0.0	47.962	2.356	0.0	42.351	2.057	0.0	43.4	2.426	0.0	48.577	1.976	0.0	48.893	2.226	0.0	40.783	2.046	0.0	42.084	2.312
182	16981	16982	SN	1	0.0	46.186	6.954	0.0	52.835	7.252	0.0	46.405	6.103	0.0	43.811	7.095	0.0	46.736	6.964	0.0	53.566	7.019	0.0	46.178	6.316	0.0	41.515	6.796
183	16981	16982	SN	1	0.0	47.782	1.904	0.0	44.28	2.169	0.0	42.351	1.945	0.0	43.4	2.356	0.0	48.577	1.895	0.0	43.422	2.042	0.0	40.783	1.938	0.0	42.084	2.224
184	16981	16982	NS	1	0.0	40.923	1.314	0.0	50.834	1.496	0.0	42.826	1.5	0.0	47.485	1.772	0.0	42.295	1.266	0.0	47.254	1.383	0.0	45.315	1.463	0.0	41.893	1.563
185	16981	16982	NS	1	0.0	49.589	1.231	0.0	38.347	1.507	0.0	39.79	1.433	0.0	42.216	1.787	0.0	48.351	1.233	0.0	38.898	1.419	0.0	39.288	1.412	0.0	44.191	1.599
186	16981	16982	SN	1	0.0	46.186	6.954	0.0	52.835	7.252	0.0	46.405	6.103	0.0	43.811	7.095	0.0	46.736	6.964	0.0	53.566	7.019	0.0	46.178	6.316	0.0	41.515	6.796
187	16982	16983	SN	1	0.0	49.145	2.579	0.0	46.231	2.795	0.0	40.118	2.321	0.0	44.001	2.809	0.0	49.969	2.584	0.0	50.359	2.65	0.0	40.418	2.242	0.0	42.341	2.591
188	16982	16983	SN	1	0.0	50.884	8.391	0.0	54.154	8.604	0.0	46.675	7.587	0.0	47.259	8.704	0.0	50.893	8.35	0.0	52.261	8.105	0.0	47.257	7.509	0.0	48.148	8.276
189	16982	16983	SN	1	0.0	50.885	8.402	0.0	54.154	8.573	0.0	50.37	7.445	0.0	51.747	8.718	0.0	50.894	8.412	0.0	52.26	8.055	0.0	50.658	7.452	0.0	50.504	8.254
190	16982	16983	SN	1	0.0	50.885	8.838	0.0	54.154	8.946	0.0	50.37	7.611	0.0	51.747	9.002	0.0	50.894	8.913	0.0	52.26	8.372	0.0	50.658	7.657	0.0	50.504	8.622
191	16982	16983	NS	1	0.0	46.486	1.056	0.0	48.48	1.595	0.0	39.003	1.262	0.0	43.43	1.58	0.0	47.44	1.056	0.0	51.438	1.442	0.0	36.479	1.191	0.0	42.867	1.398
192	16982	16983	SN	1	0.0	49.145	2.449	0.0	50.893	2.639	0.0	40.118	2.241	0.0	44.001	2.724	0.0	49.969	2.445	0.0	52.653	2.488	0.0	40.418	2.193	0.0	42.341	2.498
193	16982	16983	SN	1	0.0	49.145	2.44	0.0	47.412	2.667	0.0	40.118	2.219	0.0	44.001	2.732	0.0	49.97	2.426	0.0	50.357	2.513	0.0	40.499	2.161	0.0	42.34	2.512
194	16982	16983	NS	1	0.0	42.883	1.07	0.0	53.342	1.57	0.0	41.967	1.328	0.0	37.583	1.675	0.0	42.77	1.057	0.0	51.64	1.367	0.0	40.932	1.22	0.0	35.614	1.472
195	16982	16983	NS	1	0.0	44.679	4.116	0.0	49.173	5.29	0.0	46.249	4.074	0.0	44.682	5.065	0.0	46.221	4.207	0.0	47.415	4.884	0.0	47.739	4.01	0.0	42.709	4.596
196	16982	16983	NS	1	0.0	48.047	4.307	0.0	49.498	5.493	0.0	46.62	4.058	0.0	43.573	5.201	0.0	48.742	4.378	0.0	49.467	5.209	0.0	49.821	3.987	0.0	46.477	4.725
197	16983	16984	NS	1	0.0	51.489	0.939	0.0	54.993	1.153	0.0	39.158	0.954	0.0	39.159	1.284	0.0	50.425	0.914	0.0	55.017	1.07	0.0	38.861	0.936	0.0	40.442	1.1
198	16983	16984	NS	1	0.0	43.765	0.944	0.0	54.988	1.171	0.0	39.077	0.961	0.0	41.401	1.263	0.0	43.929	0.948	0.0	55.012	1.092	0.0	38.706	0.92	0.0	42.764	1.074
199	16983	16984	SN	1	0.0	47.089	2.341	0.0	48.104	2.844	0.0	45.106	1.921	0.0	46.317	2.311	0.0	48.731	2.365	0.0	49.055	2.847	0.0	42.951	1.997	0.0	45.306	2.247
200	16983	16984	SN	1	0.0	51.43	9.519	0.0	53.299	10.173	0.0	48.409	7.26	0.0	49.843	8.045	0.0	51.208	9.496	0.0	54.294	10.05	0.0	47.414	7.361	0.0	47.204	8.46
201	16983	16984	NS	1	0.0	48.266	3.648	0.0	46.238	4.49	0.0	51.889	3.482	0.0	44.252	4.2	0.0	49.592	3.608	0.0	46.663	4.226	0.0	50.071	3.447	0.0	43.254	3.752
202	16983	16984	SN	1	0.0	51.43	8.905	0.0	53.299	9.578	0.0	48.409	6.804	0.0	49.843	7.592	0.0	51.208	8.864	0.0	54.294	9.426	0.0	47.414	6.897	0.0	47.204	7.871
203	16983	16984	SN	1	0.0	47.089	2.329	0.0	48.104	2.835	0.0	45.732	1.898	0.0	46.317	2.307	0.0	48.731	2.356	0.0	49.055	2.842	0.0	43.527	1.989	0.0	45.306	2.236
204	16983	16984	SN	1	0.0	47.089	2.521	0.0	48.104	3.028	0.0	45.106	2.023	0.0	46.317	2.4	0.0	48.731	2.546	0.0	49.055	3.043	0.0	42.951	2.118	0.0	45.306	2.385
205	16983	16984	SN	1	0.0	51.43	8.915	0.0	53.299	9.517	0.0	48.409	6.762	0.0	49.843	7.571	0.0	51.208	8.874	0.0	54.294	9.385	0.0	47.414	6.854	0.0	47.204	7.856
206	16983	16984	NS	1	0.0	49.086	3.628	0.0	51.379	4.287	0.0	50.731	3.504	0.0	40.544	4.249	0.0	50.412	3.597	0.0	51.08	4.105	0.0	49.44	3.482	0.0	41.212	3.773
207	16984	16985	NS	1	0.0	44.979	2.89	0.0	47.197	3.818	0.0	46.178	2.766	0.0	43.447	3.692	0.0	44.238	3.002	0.0	46.924	3.524	0.0	44.142	2.709	0.0	41.85	3.337
208	16984	16985	NS	1	0.0	44.979	2.88	0.0	47.162	3.808	0.0	46.178	2.766	0.0	43.447	3.692	0.0	44.238	3.002	0.0	46.924	3.524	0.0	44.142	2.716	0.0	41.85	3.337
209	16984	16985	SN	1	0.0	47.855	5.366	0.0	47.679	6.156	0.0	46.104	4.572	0.0	46.099	5.298	0.0	48.577	5.487	0.0	45.152	5.953	0.0	46.259	4.643	0.0	48.899	5.106
210	16984	16985	SN	1	0.0	50.786	1.41	0.0	54.846	1.705	0.0	39.985	1.293	0.0	43.248	1.598	0.0	51.139	1.417	0.0	51.802	1.546	0.0	40.222	1.288	0.0	41.356	1.478
211	16984	16985	SN	1	0.0	50.786	1.41	0.0	54.846	1.705	0.0	39.985	1.293	0.0	43.248	1.598	0.0	51.139	1.417	0.0	51.802	1.546	0.0	40.222	1.288	0.0	41.356	1.478

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

212	16984	16985	NS	1	0.0	47.139	0.793	0.0	48.382	1.193	0.0	40.309	0.834	0.0	38.475	1.268	0.0	46.823	0.77	0.0	46.448	1.035	0.0	40.639	0.775	0.0	42.883	1.142
213	16984	16985	NS	1	0.0	47.139	0.793	0.0	48.382	1.193	0.0	40.309	0.83	0.0	38.434	1.268	0.0	46.823	0.77	0.0	46.448	1.035	0.0	40.639	0.772	0.0	42.841	1.138
214	16984	16985	SN	1	0.0	47.855	5.366	0.0	47.679	6.156	0.0	46.104	4.572	0.0	46.099	5.298	0.0	48.577	5.487	0.0	45.152	5.953	0.0	46.259	4.643	0.0	48.899	5.106
215	16985	16986	NS	1	0.0	47.003	0.964	0.0	45.915	1.552	0.0	37.069	1.218	0.0	39.814	1.631	0.0	46.786	0.991	0.0	45.013	1.394	0.0	35.437	1.135	0.0	40.816	1.332
216	16985	16986	NS	1	0.0	49.605	4.246	0.0	49.892	6.109	0.0	42.386	3.809	0.0	46.781	5.043	0.0	50.286	4.216	0.0	51.802	5.826	0.0	41.641	3.688	0.0	46.291	4.475
217	16985	16986	SN	1	0.0	51.722	6.063	0.0	49.574	6.926	0.0	41.238	4.988	0.0	45.361	5.984	0.0	52.003	6.124	0.0	49.698	6.642	0.0	39.476	5.23	0.0	47.079	5.785
218	16985	16986	SN	1	0.0	44.557	1.574	0.0	47.736	1.868	0.0	37.906	1.468	0.0	39.431	1.942	0.0	42.248	1.586	0.0	47.81	1.814	0.0	36.743	1.484	0.0	38.764	1.848
219	16985	16986	NS	1	0.0	47.015	0.964	0.0	45.915	1.547	0.0	37.069	1.217	0.0	39.814	1.636	0.0	46.797	0.987	0.0	45.013	1.387	0.0	35.437	1.131	0.0	40.816	1.333
220	16985	16986	NS	1	0.0	49.617	4.266	0.0	49.892	6.089	0.0	42.386	3.838	0.0	46.73	5.043	0.0	50.297	4.216	0.0	51.802	5.826	0.0	41.641	3.71	0.0	46.241	4.461
221	16986	16987	SN	1	0.0	48.144	2.1	0.0	52.482	2.549	0.0	44.699	1.916	0.0	43.641	2.519	0.0	47.479	2.093	0.0	53.326	2.499	0.0	44.451	1.953	0.0	42.526	2.443
222	16986	16987	NS	1	0.0	43.632	1.531	0.0	44.716	2.371	0.0	37.909	1.927	0.0	40.836	3.097	0.0	44.618	1.419	0.0	42.458	2.016	0.0	40.301	1.678	0.0	43.246	2.287
223	16986	16987	NS	1	0.0	43.632	1.531	0.0	44.716	2.371	0.0	37.909	1.927	0.0	40.836	3.097	0.0	44.618	1.419	0.0	42.458	2.016	0.0	40.301	1.671	0.0	43.246	2.287
224	16986	16987	NS	1	0.0	39.213	0.465	0.0	42.903	0.744	0.0	36.508	0.658	0.0	45.137	1.027	0.0	40.521	0.463	0.0	42.249	0.575	0.0	36.08	0.548	0.0	41.604	0.761
225	16986	16987	SN	1	0.0	44.719	7.683	0.0	48.727	8.64	0.0	39.951	6.251	0.0	49.631	7.721	0.0	45.634	8.007	0.0	51.897	8.671	0.0	40.689	6.584	0.0	50.079	7.82
226	16986	16987	NS	1	0.0	39.213	0.467	0.0	42.903	0.744	0.0	36.508	0.658	0.0	45.137	1.025	0.0	40.521	0.465	0.0	42.249	0.575	0.0	36.08	0.55	0.0	41.604	0.761
227	16987	16988	SN	1	0.0	50.653	2.631	0.0	41.0	3.092	0.0	45.469	3.356	0.0	43.338	3.864	0.0	51.124	2.682	0.0	40.863	2.727	0.0	47.59	3.32	0.0	44.181	3.38
228	16987	16988	SN	1	0.0	50.653	2.631	0.0	41.0	3.092	0.0	45.469	3.356	0.0	43.338	3.864	0.0	51.124	2.682	0.0	40.863	2.727	0.0	47.59	3.32	0.0	44.181	3.38
229	16987	16988	NS	1	0.0	47.092	3.527	0.0	43.896	4.489	0.0	38.378	4.229	0.0	40.76	5.081	0.0	48.098	3.537	0.0	41.479	4.276	0.0	38.363	4.129	0.0	39.314	4.597
230	16987	16988	NS	1	0.0	47.744	3.572	0.0	43.896	4.584	0.0	38.378	4.22	0.0	40.76	5.166	0.0	48.224	3.572	0.0	45.027	4.346	0.0	38.363	4.133	0.0	38.821	4.667
231	16987	16988	NS	1	0.0	51.608	3.567	0.0	45.485	4.368	0.0	38.157	4.122	0.0	44.06	5.116	0.0	52.614	3.577	0.0	46.631	4.266	0.0	39.727	4.179	0.0	39.277	4.569
232	16987	16988	NS	1	0.0	43.833	1.09	0.0	40.849	1.413	0.0	35.887	1.324	0.0	37.739	1.832	0.0	43.9	1.081	0.0	39.141	1.257	0.0	34.556	1.269	0.0	37.445	1.545
233	16987	16988	NS	1	0.0	47.256	1.093	0.0	43.379	1.41	0.0	37.77	1.362	0.0	39.094	1.814	0.0	46.626	1.081	0.0	42.638	1.268	0.0	37.274	1.303	0.0	37.361	1.501
234	16987	16988	SN	1	0.0	40.432	0.731	0.0	44.467	0.925	0.0	43.488	0.928	0.0	42.83	1.103	0.0	43.071	0.724	0.0	42.683	0.848	0.0	43.382	0.923	0.0	40.612	0.931
235	16987	16988	SN	1	0.0	40.432	0.731	0.0	44.467	0.925	0.0	43.488	0.928	0.0	42.83	1.103	0.0	43.071	0.724	0.0	42.683	0.848	0.0	43.382	0.923	0.0	40.612	0.931
236	16987	16988	NS	1	0.0	47.256	1.092	0.0	42.73	1.431	0.0	43.294	1.369	0.0	39.094	1.849	0.0	46.626	1.083	0.0	42.638	1.296	0.0	42.35	1.3	0.0	36.984	1.528
237	16988	16989	SN	1	0.0	44.996	2.815	0.603	52.477	4.138	0.0	43.992	3.558	0.0	42.631	4.335	0.0	45.453	2.856	0.553	48.854	3.965	0.0	44.78	3.501	0.0	41.453	4.128
238	16988	16989	SN	1	0.0	51.244	0.964	0.0	42.402	1.537	0.0	42.563	1.193	0.0	39.917	1.516	0.0	51.821	0.95	0.0	43.288	1.503	0.0	39.911	1.21	0.0	38.927	1.399
239	16988	16989	SN	1	0.0	51.244	0.961	0.0	42.462	1.541	0.0	42.563	1.209	0.0	39.917	1.509	0.0	51.821	0.95	0.0	43.346	1.512	0.0	39.911	1.23	0.0	38.927	1.392
240	16988	16989	NS	1	0.0	51.272	4.844	0.0	45.186	6.952	0.0	46.195	5.06	0.0	47.592	6.502	0.0	51.284	4.955	0.0	42.466	6.749	0.0	46.958	5.152	0.0	48.108	6.395
241	16988	16989	NS	1	0.0	51.466	1.537	0.0	40.726	2.006	0.0	42.662	1.743	0.0	40.824	2.223	0.0	51.245	1.542	0.0	41.939	1.954	0.0	42.934	1.762	0.0	37.981	2.158
242	16988	16989	NS	1	0.0	43.717	1.519	0.0	44.697	2.019	0.0	45.171	1.716	0.0	39.045	2.192	0.0	43.497	1.537	0.0	44.421	1.961	0.0	44.976	1.734	0.0	40.761	2.101
243	16988	16989	NS	1	0.0	48.843	4.763	0.0	43.915	6.982	0.0	48.775	5.032	0.0	47.46	6.594	0.0	48.856	4.824	0.0	41.678	6.8	0.0	49.538	5.259	0.0	48.8	6.509
244	16988	16989	NS	1	0.0	49.761	4.995	0.0	43.915	7.331	0.0	42.358	5.296	0.0	45.022	6.924	0.0	50.05	5.059	0.0	41.678	7.128	0.0	42.458	5.505	0.0	48.8	6.879
245	16988	16989	NS	1	0.0	42.696	1.591	0.0	42.19	2.105	0.0	42.662	1.811	0.0	40.824	2.325	0.0	42.472	1.594	0.0	43.93	2.046	0.0	42.934	1.83	0.0	37.981	2.268
246	16988	16989	SN	1	0.0	45.234	2.795	0.603	52.477	4.219	0.0	43.992	3.536	0.0	42.631	4.292	0.0	45.691	2.825	0.553	48.854	3.996	0.0	44.78	3.494	0.0	41.453	4.114
247	16989	16990	NS	1	0.0	49.799	1.928	0.0	41.413	2.489	0.0	39.705	1.945	0.0	39.752	2.543	0.0	52.003	1.966	0.0	40.215	2.278	0.0	38.549	1.941	0.0	40.854	2.311

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	16989	16990	NS	1	0.0	49.799	1.787	0.0	41.413	2.291	0.0	40.499	1.873	0.0	39.752	2.316	0.0	52.003	1.789	0.0	40.215	2.127	0.0	38.549	1.894	0.0	40.854	2.114
249	16989	16990	SN	1	0.0	39.399	2.359	0.0	47.013	3.254	0.0	37.459	3.103	0.0	39.733	3.822	0.0	41.759	2.369	0.0	46.545	2.91	0.0	38.395	3.032	0.0	38.038	3.609
250	16989	16990	NS	1	0.0	44.444	6.695	0.0	53.039	8.174	0.0	44.447	6.106	0.0	47.756	7.399	0.0	46.357	6.706	0.0	52.782	7.751	0.0	44.762	6.389	0.0	46.628	7.242
251	16989	16990	SN	1	0.0	38.992	0.625	0.0	41.053	1.048	0.0	38.734	0.991	0.0	37.12	1.566	0.0	36.754	0.6	0.0	38.494	0.941	0.0	37.712	0.937	0.0	34.857	1.337
252	16989	16990	NS	1	0.0	49.799	1.787	0.0	41.413	2.291	0.0	40.499	1.873	0.0	39.752	2.316	0.0	52.003	1.789	0.0	40.215	2.127	0.0	38.549	1.894	0.0	40.854	2.114
253	16989	16990	NS	1	0.0	52.781	6.158	0.0	53.039	7.423	0.0	44.447	5.796	0.0	47.756	6.768	0.0	51.981	6.138	0.0	50.863	7.078	0.0	44.762	6.009	0.0	46.628	6.569
254	16989	16990	NS	1	0.0	52.781	6.158	0.0	53.039	7.423	0.0	44.447	5.796	0.0	47.756	6.768	0.0	51.981	6.138	0.0	50.863	7.078	0.0	44.762	6.009	0.0	46.628	6.569
255	16989	16990	SN	1	0.0	39.399	2.359	0.0	48.489	3.234	0.0	37.12	3.096	0.0	39.733	3.858	0.0	41.759	2.369	0.0	48.021	2.91	0.0	38.295	3.032	0.0	38.038	3.602
256	16989	16990	SN	1	0.0	38.992	0.634	0.0	41.053	1.036	0.0	36.517	0.985	0.0	37.12	1.559	0.0	36.754	0.612	0.0	38.494	0.939	0.0	36.326	0.929	0.0	35.031	1.331
257	16990	16991	NS	1	0.0	44.64	1.894	0.0	46.082	2.545	0.0	46.189	1.782	0.0	37.04	2.576	0.0	45.378	1.939	0.0	43.108	2.511	0.0	45.446	1.811	0.0	37.675	2.341
258	16990	16991	SN	1	0.0	45.005	3.213	0.0	47.985	3.513	0.0	38.304	3.05	0.0	41.201	3.452	0.0	45.992	3.213	0.0	47.595	3.36	0.0	36.534	3.111	0.0	40.316	3.237
259	16990	16991	NS	1	0.0	44.64	1.658	0.0	46.082	2.228	0.0	46.189	1.643	0.0	38.893	2.259	0.0	45.378	1.694	0.0	43.108	2.203	0.0	45.446	1.637	0.0	37.675	2.038
260	16990	16991	SN	1	0.0	40.647	0.692	0.0	51.051	0.984	0.0	38.147	0.978	0.0	37.043	1.111	0.0	39.623	0.694	0.0	47.0	0.902	0.0	38.631	0.906	0.0	35.458	1.025
261	16990	16991	SN	1	0.0	45.005	2.986	0.0	47.985	3.274	0.0	38.222	2.832	0.0	41.201	3.212	0.0	45.992	2.986	0.0	47.595	3.132	0.0	36.454	2.896	0.0	40.316	3.012
262	16990	16991	NS	1	0.0	52.801	6.115	0.0	51.506	8.507	0.0	45.343	5.954	0.0	48.545	7.704	0.0	55.297	6.211	0.0	51.027	8.233	0.0	44.987	6.104	0.0	46.111	7.529
263	16990	16991	SN	1	0.0	40.647	0.643	0.0	51.051	0.924	0.0	38.147	0.909	0.0	37.043	1.044	0.0	39.623	0.646	0.0	47.0	0.84	0.0	38.631	0.834	0.0	35.458	0.957
264	16990	16991	SN	1	0.0	44.623	3.016	0.0	46.554	3.365	0.0	43.285	2.868	0.0	39.818	3.183	0.0	45.61	3.006	0.0	46.166	3.112	0.0	39.382	2.925	0.0	38.89	2.962
265	16990	16991	SN	1	0.0	41.271	0.634	0.0	49.001	0.944	0.0	41.102	0.891	0.0	38.717	1.026	0.0	39.756	0.65	0.0	44.951	0.874	0.0	38.471	0.825	0.0	37.117	0.951
266	16990	16991	NS	1	0.0	44.64	1.658	0.0	46.082	2.226	0.0	46.189	1.639	0.0	37.04	2.259	0.0	45.378	1.694	0.0	43.416	2.208	0.0	45.446	1.637	0.0	37.675	2.038
267	16990	16991	NS	1	0.0	52.801	5.599	0.0	51.506	7.533	0.0	45.343	5.524	0.0	48.545	6.853	0.0	55.297	5.66	0.0	51.027	7.27	0.0	44.987	5.623	0.0	46.111	6.647
268	16990	16991	NS	1	0.0	52.801	5.609	0.0	51.506	7.554	0.0	45.343	5.502	0.0	48.545	6.817	0.0	55.297	5.65	0.0	51.027	7.27	0.0	44.987	5.623	0.0	46.111	6.64

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	16962	16963	SN	1	0.0	23.251	5.81	0.0	225.44	6.895	0.0	133.926	2.04	0.0	61.724	3.078	0.0	1.738	0.0	0.0	2.036	0.0	0.0	2.17	0.0	0.0	2.543	0.0
2	16962	16963	SN	1	0.0	23.251	5.81	0.0	225.44	6.898	0.0	133.926	2.04	0.0	57.455	3.078	0.0	1.738	0.0	0.0	2.036	0.0	0.0	2.17	0.0	0.0	2.543	0.0
3	16962	16963	NS	1	0.0	191.544	6.396	0.0	24.652	7.549	0.0	308.363	3.073	0.0	78.065	3.799	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
4	16962	16963	SN	1	0.0	29.991	12.658	0.0	57.745	13.478	0.0	141.691	9.644	0.0	202.56	11.738	0.0	1.711	0.0	0.0	2.063	0.0	0.0	2.176	0.0	0.0	2.524	0.0
5	16962	16963	SN	1	0.0	29.991	12.658	0.0	57.745	13.478	0.0	141.691	9.644	0.0	202.56	11.738	0.0	1.711	0.0	0.0	2.063	0.0	0.0	2.176	0.0	0.0	2.524	0.0
6	16962	16963	SN	1	0.0	23.251	5.818	0.0	25.584	6.837	0.0	133.926	2.074	0.0	47.906	2.905	0.0	1.738	0.0	0.0	2.036	0.0	0.0	2.17	0.0	0.0	2.543	0.0
7	16962	16963	SN	1	0.0	29.991	12.693	0.0	26.748	13.218	0.0	141.691	9.75	0.0	202.56	11.292	0.0	1.711	0.0	0.0	2.063	0.0	0.0	2.176	0.0	0.0	2.524	0.0
8	16962	16963	NS	1	0.0	210.257	10.228	0.0	31.094	14.837	0.0	348.584	11.316	0.0	77.646	13.258	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
9	16962	16963	NS	1	0.0	191.544	6.396	0.0	24.652	7.549	0.0	308.363	3.073	0.0	78.065	3.797	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
10	16962	16963	NS	1	0.0	210.257	10.228	0.0	31.094	14.837	0.0	348.584	11.316	0.0	77.646	13.258	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.161	0.0
11	16963	16964	SN	1	0.0	29.974	12.73	0.0	58.048	13.402	0.0	132.261	9.61	0.0	76.852	11.856	0.0	1.557	0.0	0.0	2.071	0.0	0.0	2.198	0.0	0.0	2.561	0.0
12	16963	16964	SN	1	0.0	29.974	12.743	0.0	58.048	13.224	0.0	132.261	9.703	0.0	22.948	11.598	0.0	1.557	0.0	0.0	2.071	0.0	0.0	2.198	0.0	0.0	2.561	0.0
13	16963	16964	SN	1	0.0	23.251	5.812	0.0	26.119	6.857	0.0	142.491	2.046	0.0	15.701	2.967	0.0	1.778	0.0	0.0	2.042	0.0	0.0	2.218	0.0	0.0	2.549	0.0
14	16963	16964	NS	1	0.0	266.984	10.248	0.0	31.171	15.012	0.0	354.827	11.265	0.0	63.456	13.343	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
15	16963	16964	SN	1	0.0	23.251	5.813	0.0	26.875	6.88	0.0	142.491	2.024	0.0	48.091	3.061	0.0	1.778	0.0	0.0	2.042	0.0	0.0	2.218	0.0	0.0	2.549	0.0
16	16963	16964	SN	1	0.0	29.974	12.743	0.0	58.048	13.224	0.0	132.261	9.703	0.0	22.948	11.598	0.0	1.557	0.0	0.0	2.071	0.0	0.0	2.198	0.0	0.0	2.561	0.0
17	16963	16964	NS	1	0.0	166.721	6.382	0.0	24.641	7.48	0.0	354.827	3.043	0.0	74.971	3.762	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
18	16963	16964	SN	1	0.0	23.251	5.812	0.0	26.119	6.857	0.0	142.491	2.046	0.0	15.701	2.966	0.0	1.778	0.0	0.0	2.042	0.0	0.0	2.218	0.0	0.0	2.549	0.0
19	16963	16964	NS	1	0.0	269.957	10.238	0.0	31.165	14.992	0.0	354.832	11.258	0.0	63.483	13.322	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.867	0.0	0.0	2.162	0.0
20	16963	16964	NS	1	0.0	239.663	6.38	0.0	24.641	7.494	0.0	354.832	3.038	0.0	74.998	3.766	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
21	16964	16965	SN	1	0.0	23.262	5.849	0.0	26.869	6.896	0.0	145.298	2.017	0.0	56.738	3.093	0.0	1.769	0.0	0.0	2.044	0.0	0.0	2.166	0.0	0.0	2.539	0.0
22	16964	16965	SN	1	0.0	29.941	12.752	0.0	27.376	13.228	0.0	154.723	9.778	0.0	21.806	11.578	0.0	1.571	0.0	0.0	2.073	0.0	0.0	2.192	0.0	0.0	2.557	0.0
23	16964	16965	NS	1	0.0	167.273	6.378	0.0	24.647	7.401	0.0	249.612	3.038	0.0	123.613	3.732	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
24	16964	16965	SN	1	0.0	29.941	12.744	0.0	27.376	13.405	0.0	154.723	9.674	0.0	38.346	11.85	0.0	1.571	0.0	0.0	2.073	0.0	0.0	2.192	0.0	0.0	2.557	0.0
25	16964	16965	SN	1	0.0	29.941	12.744	0.0	27.376	13.405	0.0	154.723	9.675	0.0	38.346	11.85	0.0	1.571	0.0	0.0	2.073	0.0	0.0	2.192	0.0	0.0	2.557	0.0
26	16964	16965	SN	1	0.0	23.262	5.849	0.0	26.869	6.896	0.0	145.298	2.015	0.0	56.738	3.093	0.0	1.769	0.0	0.0	2.044	0.0	0.0	2.166	0.0	0.0	2.539	0.0
27	16964	16965	SN	1	0.0	23.262	5.852	0.0	25.568	6.867	0.0	145.298	2.046	0.0	15.751	2.988	0.0	1.769	0.0	0.0	2.044	0.0	0.0	2.166	0.0	0.0	2.539	0.0
28	16964	16965	NS	1	0.0	150.954	10.177	0.0	31.138	14.96	0.0	355.108	11.237	0.0	73.14	13.315	0.0	1.411	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.161	0.0
29	16965	16966	SN	1	0.0	29.798	12.747	0.0	236.889	13.206	0.0	166.856	9.766	0.0	18.608	11.445	0.0	1.604	0.0	0.0	2.062	0.0	0.0	2.183	0.0	0.0	2.54	0.0
30	16965	16966	NS	1	0.0	53.302	6.378	0.0	24.636	7.398	0.0	127.614	3.012	0.0	122.372	3.694	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
31	16965	16966	NS	1	0.0	53.302	6.385	0.0	24.636	7.403	0.0	127.565	3.01	0.0	122.35	3.688	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0

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

Normal
Alarming
Deviations
High Errors

32	16965	16966	NS	1	0.0	67.937	10.112	0.0	31.259	14.976	0.0	137.983	11.276	0.0	74.728	13.303	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
33	16965	16966	SN	1	0.0	23.273	5.872	0.0	168.172	6.847	0.0	163.454	2.057	0.0	16.038	2.95	0.0	1.728	0.0	0.0	2.032	0.0	0.0	2.216	0.0	0.0	2.541	0.0
34	16965	16966	NS	1	0.0	67.937	10.101	0.0	31.259	14.966	0.0	137.955	11.29	0.0	74.717	13.317	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
35	16965	16966	SN	1	0.0	23.273	5.863	0.0	168.172	6.901	0.0	163.454	2.021	0.0	70.167	3.115	0.0	1.728	0.0	0.0	2.032	0.0	0.0	2.216	0.0	0.0	2.541	0.0
36	16965	16966	SN	1	0.0	29.798	12.747	0.0	236.889	13.503	0.0	166.856	9.63	0.0	80.844	11.921	0.0	1.604	0.0	0.0	2.062	0.0	0.0	2.183	0.0	0.0	2.54	0.0
37	16966	16967	SN	1	0.0	23.246	5.854	0.0	49.103	6.91	0.0	129.31	2.019	0.0	147.024	3.125	0.0	1.733	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.527	0.0
38	16966	16967	SN	1	0.0	23.246	5.854	0.0	49.103	6.91	0.0	129.31	2.017	0.0	147.024	3.125	0.0	1.733	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.527	0.0
39	16966	16967	SN	1	0.0	29.803	12.673	0.0	41.426	13.456	0.0	123.442	9.622	0.0	39.835	11.951	0.0	1.596	0.0	0.0	2.073	0.0	0.0	2.232	0.0	0.0	2.554	0.0
40	16966	16967	NS	1	0.0	214.873	10.223	0.0	31.314	14.936	0.0	355.538	11.262	0.0	74.976	13.338	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.161	0.0
41	16966	16967	SN	1	0.0	29.803	12.673	0.0	41.426	13.456	0.0	123.442	9.622	0.0	39.84	11.951	0.0	1.596	0.0	0.0	2.073	0.0	0.0	2.232	0.0	0.0	2.554	0.0
42	16966	16967	NS	1	0.0	190.485	6.367	0.0	24.636	7.396	0.0	281.163	3.021	0.0	125.803	3.711	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
43	16966	16967	SN	1	0.0	29.803	12.722	0.0	41.426	13.033	0.0	123.442	9.816	0.0	31.08	11.331	0.0	1.595	0.0	0.0	2.073	0.0	0.0	2.232	0.0	0.0	2.554	0.0
44	16966	16967	SN	1	0.0	23.246	5.867	0.0	49.103	6.829	0.0	129.31	2.059	0.0	147.024	2.928	0.0	1.733	0.0	0.0	2.05	0.0	0.0	2.247	0.0	0.0	2.527	0.0
45	16967	16968	SN	1	0.0	30.035	12.666	0.0	26.731	13.479	0.0	182.497	9.704	0.0	39.311	11.91	0.0	1.772	0.0	0.0	2.07	0.0	0.0	2.132	0.0	0.0	2.564	0.0
46	16967	16968	SN	1	0.0	30.035	12.703	0.0	25.865	12.98	0.0	182.497	9.955	0.0	39.264	11.095	0.0	1.772	0.0	0.0	2.07	0.0	0.0	2.132	0.0	0.0	2.564	0.0
47	16967	16968	SN	1	0.0	30.035	12.666	0.0	26.737	13.479	0.0	182.497	9.704	0.0	39.311	11.91	0.0	1.772	0.0	0.0	2.07	0.0	0.0	2.132	0.0	0.0	2.564	0.0
48	16967	16968	NS	1	0.0	24.597	10.137	0.0	31.066	14.918	0.0	320.656	11.252	0.0	75.947	13.414	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
49	16967	16968	NS	1	0.0	24.591	10.127	0.0	31.066	14.949	0.0	320.639	11.238	0.0	75.919	13.428	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
50	16967	16968	SN	1	0.0	23.262	5.861	0.0	25.568	6.749	0.0	174.599	2.064	0.0	180.098	2.913	0.0	1.784	0.0	0.0	2.057	0.0	0.0	2.261	0.0	0.0	2.567	0.0
51	16967	16968	SN	1	0.0	23.262	5.841	0.0	26.877	6.892	0.0	174.599	2.012	0.0	180.098	3.142	0.0	1.784	0.0	0.0	2.057	0.0	0.0	2.261	0.0	0.0	2.571	0.0
52	16967	16968	SN	1	0.0	23.262	5.841	0.0	26.877	6.894	0.0	174.599	2.012	0.0	180.098	3.144	0.0	1.784	0.0	0.0	2.057	0.0	0.0	2.261	0.0	0.0	2.571	0.0
53	16967	16968	NS	1	0.0	26.891	6.386	0.0	24.641	7.41	0.0	319.051	3.025	0.0	134.318	3.721	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
54	16967	16968	NS	1	0.0	26.891	6.38	0.0	24.641	7.414	0.0	319.018	3.025	0.0	134.246	3.72	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.161	0.0
55	16968	16969	SN	1	0.0	30.156	12.7	0.0	81.829	13.609	0.0	132.062	9.757	0.0	76.124	11.898	0.0	1.714	0.0	0.0	2.06	0.0	0.0	2.245	0.0	0.0	2.578	0.0
56	16968	16969	NS	1	0.0	40.737	10.165	0.0	31.132	14.888	0.0	332.028	11.284	0.0	71.739	13.364	0.0	1.404	0.0	0.0	1.801	0.0	0.0	1.865	0.0	0.0	2.157	0.0
57	16968	16969	SN	1	0.0	30.156	12.69	0.0	81.84	13.599	0.0	132.04	9.771	0.0	76.168	11.92	0.0	1.714	0.0	0.0	2.06	0.0	0.0	2.245	0.0	0.0	2.577	0.0
58	16968	16969	SN	1	0.0	23.262	5.831	0.0	124.476	6.912	0.0	135.857	2.01	0.0	47.76	3.116	0.0	1.761	0.0	0.0	2.058	0.0	0.0	2.256	0.0	0.0	2.57	0.0
59	16968	16969	NS	1	0.0	265.594	6.38	0.0	24.641	7.455	0.0	332.965	3.038	0.0	74.138	3.759	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
60	16968	16969	SN	1	0.0	30.156	12.771	0.0	25.744	12.893	0.0	132.04	10.094	0.0	16.655	10.846	0.0	1.714	0.0	0.0	2.039	0.0	0.0	2.245	0.0	0.0	2.577	0.0
61	16968	16969	SN	1	0.0	23.262	5.858	0.0	124.476	6.752	0.0	135.857	2.082	0.0	16.071	2.857	0.0	1.761	0.0	0.0	2.058	0.0	0.0	2.256	0.0	0.0	2.57	0.0
62	16968	16969	NS	1	0.0	68.025	6.382	0.0	24.641	7.482	0.0	350.007	3.042	0.0	132.299	3.754	0.0	1.434	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
63	16968	16969	NS	1	0.0	53.449	10.219	0.0	31.132	14.982	0.0	332.965	11.265	0.0	62.755	13.313	0.0	1.413	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.158	0.0
64	16968	16969	SN	1	0.0	23.262	5.831	0.0	124.476	6.912	0.0	135.868	2.017	0.0	47.738	3.113	0.0	1.761	0.0	0.0	2.059	0.0	0.0	2.255	0.0	0.0	2.57	0.0
65	16969	16970	NS	1	0.0	58.026	6.378	0.0	24.647	7.504	0.0	330.429	3.047	0.0	123.542	3.775	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
66	16969	16970	NS	1	0.0	58.026	6.373	0.0	24.647	7.508	0.0	330.462	3.041	0.0	123.613	3.783	0.0	1.436	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
67	16969	16970	SN	1	0.0	29.946	12.684	0.0	27.349	13.549	0.0	134.638	9.653	0.0	151.015	11.893	0.0	1.778	0.0	0.0	2.086	0.0	0.0	2.241	0.0	0.0	2.564	0.0
68	16969	16970	SN	1	0.0	29.946	12.684	0.0	27.349	13.549	0.0	134.638	9.646	0.0	151.015	11.893	0.0	1.778	0.0	0.0	2.086	0.0	0.0	2.241	0.0	0.0	2.564	0.0

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

Normal
Deviations
Alarming
High Errors

69	16969	16970	SN	1	0.0	23.251	5.88	0.0	25.557	6.735	0.0	159.582	2.063	0.0	137.445	2.791	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.108	0.0
70	16969	16970	SN	1	0.0	23.251	5.833	0.0	26.941	6.896	0.0	159.582	2.001	0.0	171.128	3.108	0.0	1.763	0.0	0.0	2.065	0.0	0.0	2.27	0.0	0.0	2.561	0.0
71	16969	16970	SN	1	0.0	23.251	5.831	0.0	26.897	6.901	0.0	159.582	2.001	0.0	171.128	3.106	0.0	1.763	0.0	0.0	2.065	0.0	0.0	2.275	0.0	0.0	2.563	0.0
72	16969	16970	SN	1	0.0	29.946	12.784	0.0	25.424	12.737	0.0	134.638	10.061	0.0	137.445	10.592	0.0	1.417	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.11	0.0
73	16969	16970	NS	1	0.0	269.394	10.097	0.0	31.116	14.93	0.0	328.085	11.222	0.0	73.394	13.306	0.0	1.412	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.161	0.0
74	16969	16970	NS	1	0.0	269.394	10.107	0.0	31.276	14.97	0.0	328.057	11.208	0.0	73.349	13.292	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.865	0.0	0.0	2.161	0.0
75	16970	16971	NS	1	0.0	108.588	10.151	0.0	31.281	14.905	0.0	331.377	11.332	0.0	75.098	13.346	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
76	16970	16971	NS	1	0.0	200.509	6.361	0.0	24.652	7.459	0.0	312.99	3.049	0.0	122.984	3.768	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
77	16970	16971	SN	1	0.0	29.985	12.725	0.0	27.376	13.498	0.0	167.573	9.626	0.0	80.707	11.918	0.0	1.627	0.0	0.0	2.085	0.0	0.0	2.197	0.0	0.0	2.574	0.0
78	16970	16971	SN	1	0.0	23.257	5.84	0.0	26.946	6.873	0.0	171.351	2.011	0.0	62.838	3.097	0.0	1.796	0.0	0.0	2.066	0.0	0.0	2.273	0.0	0.0	2.572	0.0
79	16970	16971	SN	1	0.0	29.985	12.725	0.0	27.376	13.498	0.0	167.573	9.626	0.0	80.707	11.918	0.0	1.627	0.0	0.0	2.085	0.0	0.0	2.197	0.0	0.0	2.574	0.0
80	16970	16971	SN	1	0.0	23.257	5.84	0.0	26.946	6.873	0.0	171.351	2.011	0.0	62.838	3.097	0.0	1.796	0.0	0.0	2.066	0.0	0.0	2.273	0.0	0.0	2.572	0.0
81	16970	16971	NS	1	0.0	200.509	6.361	0.0	24.652	7.462	0.0	312.99	3.049	0.0	122.984	3.768	0.0	1.431	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
82	16970	16971	NS	1	0.0	108.588	10.151	0.0	31.281	14.905	0.0	331.377	11.332	0.0	75.098	13.346	0.0	1.411	0.0	0.0	1.801	0.0	0.0	1.847	0.0	0.0	2.161	0.0
83	16971	16972	NS	1	0.0	24.713	10.055	0.0	31.038	14.837	0.0	332.397	11.338	0.0	69.693	13.286	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
84	16971	16972	SN	1	0.0	23.246	5.849	0.0	26.946	6.881	0.0	180.214	2.012	0.0	88.017	3.09	0.0	1.754	0.0	0.0	2.024	0.0	0.0	2.241	0.0	0.0	2.522	0.0
85	16971	16972	NS	1	0.0	44.128	6.387	0.0	24.652	7.417	0.0	326.629	3.025	0.0	125.621	3.725	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
86	16971	16972	SN	1	0.0	30.024	12.724	0.0	26.726	13.586	0.0	169.299	9.749	0.0	177.713	11.936	0.0	1.593	0.0	0.0	2.018	0.0	0.0	2.161	0.0	0.0	2.539	0.0
87	16971	16972	NS	1	0.0	24.713	10.055	0.0	31.038	14.837	0.0	332.397	11.338	0.0	69.693	13.286	0.0	1.399	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
88	16971	16972	NS	1	0.0	44.128	6.387	0.0	24.652	7.417	0.0	326.629	3.025	0.0	125.621	3.725	0.0	1.418	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.16	0.0
89	16972	16973	NS	1	0.0	271.192	10.167	0.0	31.077	14.898	0.0	319.498	11.323	0.0	72.07	13.279	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
90	16972	16973	NS	1	0.0	271.192	10.167	0.0	31.077	14.898	0.0	319.498	11.323	0.0	72.07	13.279	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
91	16972	16973	SN	1	0.0	30.062	12.714	0.0	26.687	13.597	0.0	140.941	9.691	0.0	79.08	11.979	0.0	1.612	0.0	0.0	2.057	0.0	0.0	2.166	0.0	0.0	2.548	0.0
92	16972	16973	SN	1	0.0	30.062	12.714	0.0	26.687	13.597	0.0	140.941	9.691	0.0	79.08	11.979	0.0	1.612	0.0	0.0	2.057	0.0	0.0	2.166	0.0	0.0	2.548	0.0
93	16972	16973	NS	1	0.0	271.192	10.17	0.0	29.985	14.865	0.0	319.498	11.398	0.0	27.807	13.211	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.156	0.0
94	16972	16973	SN	1	0.0	23.257	5.828	0.0	26.839	6.903	0.0	125.593	2.009	0.0	64.719	3.121	0.0	1.753	0.0	0.0	2.026	0.0	0.0	2.245	0.0	0.0	2.507	0.0
95	16972	16973	SN	1	0.0	23.257	5.828	0.0	26.839	6.903	0.0	125.593	2.009	0.0	64.719	3.115	0.0	1.753	0.0	0.0	2.026	0.0	0.0	2.245	0.0	0.0	2.507	0.0
96	16972	16973	NS	1	0.0	206.247	6.396	0.0	24.652	7.45	0.0	324.743	3.065	0.0	16.506	3.703	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
97	16972	16973	NS	1	0.0	206.247	6.366	0.0	24.652	7.444	0.0	324.743	3.046	0.0	128.582	3.741	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
98	16972	16973	NS	1	0.0	206.247	6.364	0.0	24.652	7.444	0.0	324.743	3.046	0.0	128.582	3.741	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
99	16973	16974	NS	1	0.0	79.548	6.535	0.0	28.54	7.541	0.0	325.851	3.136	0.0	39.658	3.72	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.162	0.0
100	16973	16974	NS	1	0.0	79.548	6.388	0.0	28.54	7.486	0.0	325.851	3.038	0.0	78.556	3.782	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.162	0.0
101	16973	16974	NS	1	0.0	79.543	6.386	0.0	28.54	7.474	0.0	325.818	3.042	0.0	78.545	3.785	0.0	1.431	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.162	0.0
102	16973	16974	NS	1	0.0	162.177	10.157	0.0	32.312	14.651	0.0	332.061	11.553	0.0	42.19	12.943	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.158	0.0
103	16973	16974	SN	1	0.0	23.257	5.835	0.0	26.853	6.883	0.0	168.869	2.012	0.0	248.713	3.147	0.0	1.756	0.0	0.0	2.016	0.0	0.0	2.237	0.0	0.0	2.504	0.0
104	16973	16974	SN	1	0.0	29.941	12.684	0.0	27.189	13.57	0.0	151.006	9.82	0.0	268.263	11.922	0.0	1.689	0.0	0.0	2.03	0.0	0.0	2.246	0.0	0.0	2.538	0.0
105	16973	16974	SN	1	0.0	29.941	12.684	0.0	27.189	13.57	0.0	151.006	9.819	0.0	268.263	11.922	0.0	1.689	0.0	0.0	2.03	0.0	0.0	2.246	0.0	0.0	2.538	0.0

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

Normal
Deviations
Alarming
High Errors

106	16973	16974	SN	1	0.0	23.257	5.835	0.0	26.853	6.883	0.0	168.869	2.01	0.0	248.713	3.144	0.0	1.756	0.0	0.0	2.016	0.0	0.0	2.237	0.0	0.0	2.504	0.0
107	16973	16974	NS	1	0.0	162.177	10.109	0.0	32.312	14.979	0.0	332.061	11.245	0.0	71.761	13.334	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.158	0.0
108	16973	16974	NS	1	0.0	193.447	10.1	0.0	32.312	14.989	0.0	332.039	11.268	0.0	71.75	13.327	0.0	1.402	0.0	0.0	1.804	0.0	0.0	1.863	0.0	0.0	2.158	0.0
109	16974	16975	SN	1	0.0	23.262	5.831	0.0	26.875	6.91	0.0	155.446	1.994	0.0	45.717	3.14	0.0	1.711	0.0	0.0	1.998	0.0	0.0	2.179	0.0	0.0	2.508	0.0
110	16974	16975	SN	1	0.0	30.002	12.687	0.0	27.31	13.519	0.0	144.747	9.744	0.0	138.187	11.991	0.0	1.597	0.0	0.0	2.024	0.0	0.0	2.18	0.0	0.0	2.496	0.0
111	16974	16975	SN	1	0.0	30.002	12.687	0.0	27.31	13.519	0.0	144.747	9.729	0.0	138.187	11.991	0.0	1.597	0.0	0.0	2.024	0.0	0.0	2.18	0.0	0.0	2.496	0.0
112	16974	16975	NS	1	0.0	41.939	10.15	0.0	31.143	15.001	0.0	354.937	11.294	0.0	72.004	13.299	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
113	16974	16975	NS	1	0.0	45.435	6.387	0.0	24.641	7.535	0.0	353.801	3.041	0.0	76.521	3.789	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
114	16974	16975	NS	1	0.0	45.435	6.387	0.0	24.641	7.538	0.0	353.801	3.041	0.0	76.554	3.792	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
115	16974	16975	NS	1	0.0	41.939	10.277	0.0	29.974	14.436	0.0	354.937	12.021	0.0	14.24	12.843	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
116	16974	16975	NS	1	0.0	45.435	6.667	0.0	24.641	7.712	0.0	353.801	3.268	0.0	14.091	3.852	0.0	1.436	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.161	0.0
117	16974	16975	SN	1	0.0	23.262	5.833	0.0	26.875	6.91	0.0	155.446	1.992	0.0	45.717	3.143	0.0	1.711	0.0	0.0	1.998	0.0	0.0	2.179	0.0	0.0	2.508	0.0
118	16974	16975	NS	1	0.0	41.939	10.15	0.0	31.149	15.011	0.0	354.937	11.301	0.0	71.976	13.299	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.159	0.0
119	16975	16976	NS	1	0.0	153.802	10.318	0.0	31.027	14.975	0.0	248.922	11.324	0.0	74.987	13.347	0.0	1.412	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.162	0.0
120	16975	16976	SN	1	0.0	23.262	5.823	0.0	26.886	6.894	0.0	151.53	2.006	0.0	58.095	3.098	0.0	1.739	0.0	0.0	1.985	0.0	0.0	2.179	0.0	0.0	2.501	0.0
121	16975	16976	SN	1	0.0	29.814	12.734	0.0	27.343	13.515	0.0	136.777	9.632	0.0	80.056	11.884	0.0	1.592	0.0	0.0	2.001	0.0	0.0	2.125	0.0	0.0	2.503	0.0
122	16975	16976	NS	1	0.0	202.188	6.382	0.0	24.647	7.579	0.0	265.677	3.044	0.0	122.389	3.788	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
123	16975	16976	SN	1	0.0	23.262	5.869	0.0	25.573	6.725	0.0	151.497	2.067	0.0	13.015	2.812	0.0	1.409	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.111	0.0
124	16975	16976	NS	1	0.0	202.188	6.841	0.0	24.647	8.005	0.0	265.677	3.46	0.0	14.107	4.078	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
125	16975	16976	SN	1	0.0	29.82	12.809	0.0	25.534	12.657	0.0	136.75	10.003	0.0	14.427	10.603	0.0	1.416	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.111	0.0
126	16975	16976	NS	1	0.0	199.569	10.298	0.0	31.027	14.985	0.0	244.257	11.324	0.0	74.987	13.361	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.162	0.0
127	16975	16976	SN	1	0.0	23.262	5.818	0.0	26.886	6.889	0.0	151.497	2.006	0.0	60.748	3.106	0.0	1.739	0.0	0.0	1.985	0.0	0.0	2.179	0.0	0.0	2.501	0.0
128	16975	16976	SN	1	0.0	29.82	12.724	0.0	27.343	13.466	0.0	136.75	9.626	0.0	80.056	11.912	0.0	1.592	0.0	0.0	2.001	0.0	0.0	2.125	0.0	0.0	2.503	0.0
129	16975	16976	NS	1	0.0	199.569	10.583	0.0	29.98	14.366	0.0	244.257	12.703	0.0	14.24	13.055	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.851	0.0	0.0	2.162	0.0
130	16975	16976	NS	1	0.0	202.188	6.382	0.0	24.647	7.583	0.0	182.913	3.044	0.0	122.372	3.788	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
131	16976	16977	NS	1	0.0	26.262	6.361	0.0	24.641	7.511	0.0	346.56	3.049	0.0	156.411	3.782	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
132	16976	16977	SN	1	0.0	30.057	12.686	0.0	219.105	13.439	0.0	119.813	9.695	0.0	40.199	11.907	0.0	1.581	0.0	0.0	1.985	0.0	0.0	2.103	0.0	0.0	2.485	0.0
133	16976	16977	NS	1	0.0	25.22	10.236	0.0	31.077	14.996	0.0	213.353	11.31	0.0	75.285	13.319	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.846	0.0	0.0	2.162	0.0
134	16976	16977	NS	1	0.0	25.22	10.236	0.0	31.077	14.996	0.0	213.353	11.31	0.0	75.285	13.319	0.0	1.407	0.0	0.0	1.804	0.0	0.0	1.846	0.0	0.0	2.162	0.0
135	16976	16977	NS	1	0.0	26.262	6.361	0.0	24.641	7.511	0.0	346.56	3.049	0.0	156.411	3.781	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.87	0.0	0.0	2.162	0.0
136	16976	16977	SN	1	0.0	23.262	5.793	0.0	124.802	6.891	0.0	125.748	1.989	0.0	61.967	3.098	0.0	1.714	0.0	0.0	1.967	0.0	0.0	2.161	0.0	0.0	2.482	0.0
137	16976	16977	SN	1	0.0	23.262	5.79	0.0	124.802	6.891	0.0	125.748	1.989	0.0	68.198	3.098	0.0	1.714	0.0	0.0	1.967	0.0	0.0	2.161	0.0	0.0	2.482	0.0
138	16976	16977	SN	1	0.0	30.057	12.741	0.0	25.92	12.965	0.0	119.813	9.91	0.0	18.252	11.1	0.0	1.581	0.0	0.0	1.985	0.0	0.0	2.103	0.0	0.0	2.485	0.0
139	16976	16977	SN	1	0.0	23.262	5.81	0.0	25.573	6.762	0.0	125.748	2.027	0.0	45.176	2.863	0.0	1.726	0.0	0.0	1.967	0.0	0.0	2.161	0.0	0.0	2.483	0.0
140	16976	16977	SN	1	0.0	30.057	12.686	0.0	219.105	13.439	0.0	119.813	9.695	0.0	40.199	11.907	0.0	1.581	0.0	0.0	1.985	0.0	0.0	2.103	0.0	0.0	2.485	0.0
141	16977	16978	SN	1	0.0	29.858	12.719	0.0	27.194	13.508	0.0	135.084	9.755	0.0	84.109	12.036	0.0	1.615	0.0	0.0	1.981	0.0	0.0	2.15	0.0	0.0	2.454	0.0
142	16977	16978	SN	1	0.0	29.858	12.754	0.0	26.665	13.325	0.0	135.084	9.826	0.0	81.845	11.725	0.0	1.615	0.0	0.0	1.981	0.0	0.0	2.15	0.0	0.0	2.454	0.0

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

Normal
Deviations
Alarming
High Errors

143	16977	16978	SN	1	0.0	29.858	12.719	0.0	27.194	13.508	0.0	135.084	9.755	0.0	84.109	12.036	0.0	1.615	0.0	0.0	1.981	0.0	0.0	2.15	0.0	0.0	2.454	0.0
144	16977	16978	NS	1	0.0	24.933	10.236	0.0	31.237	14.918	0.0	343.935	11.307	0.0	72.561	13.294	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
145	16977	16978	NS	1	0.0	24.933	10.236	0.0	31.237	14.918	0.0	343.935	11.307	0.0	72.561	13.294	0.0	1.41	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
146	16977	16978	SN	1	0.0	23.251	5.849	0.0	25.689	6.879	0.0	131.191	2.032	0.0	266.841	2.996	0.0	1.694	0.0	0.0	1.951	0.0	0.0	2.141	0.0	0.0	2.465	0.0
147	16977	16978	SN	1	0.0	23.251	5.844	0.0	26.844	6.915	0.0	131.191	2.011	0.0	266.841	3.119	0.0	1.694	0.0	0.0	1.951	0.0	0.0	2.141	0.0	0.0	2.465	0.0
148	16977	16978	SN	1	0.0	23.251	5.844	0.0	26.844	6.915	0.0	131.191	2.009	0.0	266.841	3.116	0.0	1.694	0.0	0.0	1.951	0.0	0.0	2.141	0.0	0.0	2.465	0.0
149	16977	16978	NS	1	0.0	26.086	6.377	0.0	24.641	7.451	0.0	335.899	3.011	0.0	130.027	3.736	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.16	0.0
150	16977	16978	NS	1	0.0	26.086	6.377	0.0	24.641	7.451	0.0	335.899	3.009	0.0	130.027	3.736	0.0	1.433	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.16	0.0
151	16978	16979	SN	1	0.0	29.814	12.734	0.0	26.665	13.419	0.0	143.009	9.766	0.0	58.412	12.102	0.0	1.615	0.0	0.0	1.977	0.0	0.0	2.132	0.0	0.0	2.448	0.0
152	16978	16979	NS	1	0.0	272.063	10.139	0.0	31.231	14.906	0.0	354.667	11.217	0.0	72.109	13.268	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.157	0.0
153	16978	16979	SN	1	0.0	29.814	12.754	0.0	26.665	13.31	0.0	143.009	9.829	0.0	58.412	11.882	0.0	1.615	0.0	0.0	1.977	0.0	0.0	2.132	0.0	0.0	2.448	0.0
154	16978	16979	NS	1	0.0	219.384	6.362	0.0	24.636	7.426	0.0	341.679	3.008	0.0	73.179	3.691	0.0	1.417	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
155	16978	16979	NS	1	0.0	258.491	6.358	0.0	24.636	7.414	0.0	331.741	3.0	0.0	130.523	3.667	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
156	16978	16979	SN	1	0.0	23.257	5.844	0.0	26.795	6.899	0.0	141.482	1.992	0.0	62.91	3.146	0.0	1.688	0.0	0.0	1.945	0.0	0.0	2.152	0.0	0.0	2.457	0.0
157	16978	16979	SN	1	0.0	23.257	5.847	0.0	26.058	6.873	0.0	141.482	2.011	0.0	48.778	3.028	0.0	1.688	0.0	0.0	1.945	0.0	0.0	2.152	0.0	0.0	2.457	0.0
158	16978	16979	NS	1	0.0	272.063	10.176	0.0	35.009	14.856	0.0	346.102	11.316	0.0	78.743	13.244	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.158	0.0
159	16979	16980	SN	1	0.0	30.719	12.706	0.0	169.484	13.377	0.0	106.908	9.813	0.0	282.47	12.241	0.0	1.558	0.0	0.0	1.965	0.0	0.0	2.171	0.0	0.0	2.431	0.0
160	16979	16980	SN	1	0.0	23.262	5.876	0.0	59.344	6.874	0.0	148.602	2.05	0.0	183.145	3.009	0.0	1.68	0.0	0.0	1.94	0.0	0.0	2.138	0.0	0.0	2.443	0.0
161	16979	16980	SN	1	0.0	23.262	5.871	0.0	59.344	6.919	0.0	148.602	2.031	0.0	183.145	3.167	0.0	1.68	0.0	0.0	1.94	0.0	0.0	2.138	0.0	0.0	2.443	0.0
162	16979	16980	SN	1	0.0	30.719	12.727	0.0	169.484	13.154	0.0	106.908	9.894	0.0	282.47	11.856	0.0	1.558	0.0	0.0	1.965	0.0	0.0	2.171	0.0	0.0	2.431	0.0
163	16979	16980	NS	1	0.0	198.041	6.363	0.0	24.636	7.342	0.0	353.625	2.987	0.0	121.082	3.654	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
164	16979	16980	SN	1	0.0	23.262	5.871	0.0	59.344	6.919	0.0	148.602	2.032	0.0	183.145	3.167	0.0	1.68	0.0	0.0	1.94	0.0	0.0	2.138	0.0	0.0	2.443	0.0
165	16979	16980	NS	1	0.0	266.951	10.029	0.0	31.193	14.885	0.0	354.937	11.233	0.0	70.934	13.278	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.861	0.0	0.0	2.158	0.0
166	16979	16980	SN	1	0.0	30.719	12.706	0.0	169.484	13.377	0.0	106.908	9.813	0.0	282.47	12.241	0.0	1.558	0.0	0.0	1.965	0.0	0.0	2.171	0.0	0.0	2.431	0.0
167	16980	16981	SN	1	0.0	29.919	12.699	0.0	58.385	13.321	0.0	125.532	9.848	0.0	38.759	12.208	0.0	1.713	0.0	0.0	1.951	0.0	0.0	2.161	0.0	0.0	2.41	0.0
168	16980	16981	SN	1	0.0	29.919	12.699	0.0	58.385	13.341	0.0	125.538	9.841	0.0	38.759	12.215	0.0	1.572	0.0	0.0	1.951	0.0	0.0	2.161	0.0	0.0	2.41	0.0
169	16980	16981	NS	1	0.0	162.188	10.019	0.0	31.138	14.877	0.0	355.18	11.233	0.0	74.237	13.278	0.0	1.404	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.159	0.0
170	16980	16981	NS	1	0.0	272.245	10.137	0.0	31.138	14.914	0.0	187.077	11.264	0.0	73.228	13.283	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.845	0.0	0.0	2.159	0.0
171	16980	16981	SN	1	0.0	23.268	5.869	0.0	262.258	6.826	0.0	161.441	2.061	0.0	14.791	2.975	0.0	1.668	0.0	0.0	1.926	0.0	0.0	2.147	0.0	0.0	2.425	0.0
172	16980	16981	SN	1	0.0	23.268	5.857	0.0	231.804	6.888	0.0	161.441	2.029	0.0	64.404	3.16	0.0	1.668	0.0	0.0	1.926	0.0	0.0	2.147	0.0	0.0	2.398	0.0
173	16980	16981	SN	1	0.0	23.268	5.855	0.0	262.258	6.892	0.0	161.435	2.03	0.0	64.404	3.165	0.0	1.668	0.0	0.0	1.926	0.0	0.0	2.147	0.0	0.0	2.411	0.0
174	16980	16981	NS	1	0.0	101.699	6.366	0.0	24.636	7.346	0.0	315.632	2.964	0.0	124.733	3.654	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.16	0.0
175	16980	16981	NS	1	0.0	260.531	6.362	0.0	24.636	7.335	0.0	320.7	2.968	0.0	124.733	3.65	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
176	16980	16981	SN	1	0.0	29.919	12.731	0.0	58.385	12.951	0.0	125.532	9.978	0.0	16.01	11.645	0.0	1.713	0.0	0.0	1.951	0.0	0.0	2.161	0.0	0.0	2.41	0.0
177	16981	16982	NS	1	0.0	24.851	10.045	0.0	31.06	14.936	0.0	332.458	11.169	0.0	73.592	13.34	0.0	1.398	0.0	0.0	1.803	0.0	0.0	1.845	0.0	0.0	2.156	0.0
178	16981	16982	NS	1	0.0	26.136	10.003	0.0	31.226	14.817	0.0	332.458	11.186	0.0	68.827	13.323	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.867	0.0	0.0	2.158	0.0
179	16981	16982	SN	1	0.0	29.842	12.747	0.0	25.948	12.921	0.0	157.122	9.952	0.0	15.762	11.443	0.0	1.637	0.0	0.0	1.955	0.0	0.0	2.096	0.0	0.0	2.421	0.0

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

Normal
Deviations
Alarming
High Errors

180	16981	16982	SN	1	0.0	23.268	5.851	0.0	26.875	6.9	0.0	175.956	2.009	0.0	67.498	3.15	0.0	1.673	0.0	0.0	1.921	0.0	0.0	2.141	0.0	0.0	2.413	0.0
181	16981	16982	SN	1	0.0	23.268	5.868	0.0	25.562	6.781	0.0	175.956	2.055	0.0	14.808	2.935	0.0	1.673	0.0	0.0	1.921	0.0	0.0	2.141	0.0	0.0	2.413	0.0
182	16981	16982	SN	1	0.0	29.842	12.714	0.0	27.338	13.389	0.0	157.122	9.737	0.0	74.971	12.254	0.0	1.637	0.0	0.0	1.955	0.0	0.0	2.096	0.0	0.0	2.421	0.0
183	16981	16982	SN	1	0.0	23.268	5.851	0.0	26.875	6.9	0.0	175.956	2.009	0.0	67.498	3.15	0.0	1.673	0.0	0.0	1.921	0.0	0.0	2.141	0.0	0.0	2.413	0.0
184	16981	16982	NS	1	0.0	26.13	6.355	0.0	24.641	7.375	0.0	327.903	2.973	0.0	65.193	3.659	0.0	1.424	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
185	16981	16982	NS	1	0.0	26.422	6.375	0.0	24.641	7.371	0.0	273.933	2.983	0.0	124.005	3.66	0.0	1.408	0.0	0.0	1.8	0.0	0.0	1.869	0.0	0.0	2.161	0.0
186	16981	16982	SN	1	0.0	29.842	12.714	0.0	27.338	13.389	0.0	157.122	9.737	0.0	74.971	12.254	0.0	1.637	0.0	0.0	1.955	0.0	0.0	2.096	0.0	0.0	2.421	0.0
187	16982	16983	SN	1	0.0	23.251	5.867	0.0	25.557	6.754	0.0	125.279	2.06	0.0	14.835	2.923	0.0	1.673	0.0	0.0	1.92	0.0	0.0	2.144	0.0	0.0	2.418	0.0
188	16982	16983	SN	1	0.0	29.924	12.718	0.0	193.709	13.424	0.0	126.839	9.718	0.0	40.607	12.164	0.0	1.589	0.0	0.0	1.953	0.0	0.0	2.104	0.0	0.0	2.422	0.0
189	16982	16983	SN	1	0.0	29.919	12.719	0.0	193.698	13.414	0.0	126.735	9.746	0.0	40.607	12.157	0.0	1.59	0.0	0.0	1.953	0.0	0.0	2.104	0.0	0.0	2.422	0.0
190	16982	16983	SN	1	0.0	29.919	12.781	0.0	25.722	12.834	0.0	126.735	9.989	0.0	15.635	11.229	0.0	1.589	0.0	0.0	1.953	0.0	0.0	2.104	0.0	0.0	2.422	0.0
191	16982	16983	NS	1	0.0	26.136	6.375	0.0	24.641	7.373	0.0	321.56	3.016	0.0	69.042	3.706	0.0	1.428	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.16	0.0
192	16982	16983	SN	1	0.0	23.251	5.842	0.0	193.698	6.903	0.0	125.279	2.01	0.0	70.382	3.171	0.0	1.673	0.0	0.0	1.92	0.0	0.0	2.144	0.0	0.0	2.418	0.0
193	16982	16983	SN	1	0.0	23.251	5.834	0.0	193.714	6.914	0.0	125.384	2.015	0.0	70.586	3.168	0.0	1.673	0.0	0.0	1.92	0.0	0.0	2.143	0.0	0.0	2.418	0.0
194	16982	16983	NS	1	0.0	26.428	6.379	0.0	24.641	7.351	0.0	290.053	3.022	0.0	122.312	3.704	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.87	0.0	0.0	2.161	0.0
195	16982	16983	NS	1	0.0	25.082	10.127	0.0	31.336	14.978	0.0	320.546	11.204	0.0	76.747	13.375	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.158	0.0
196	16982	16983	NS	1	0.0	26.522	10.064	0.0	31.204	14.898	0.0	320.937	11.257	0.0	71.601	13.345	0.0	1.407	0.0	0.0	1.799	0.0	0.0	1.868	0.0	0.0	2.157	0.0
197	16983	16984	NS	1	0.0	264.389	6.348	0.0	24.641	7.433	0.0	316.944	3.02	0.0	134.108	3.738	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
198	16983	16984	NS	1	0.0	264.389	6.348	0.0	24.641	7.433	0.0	316.944	3.02	0.0	134.108	3.738	0.0	1.425	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
199	16983	16984	SN	1	0.0	23.262	5.841	0.0	26.811	6.904	0.0	175.101	1.992	0.0	59.628	3.141	0.0	1.648	0.0	0.0	1.914	0.0	0.0	2.131	0.0	0.0	2.407	0.0
200	16983	16984	SN	1	0.0	29.98	12.813	0.0	25.557	12.666	0.0	176.816	10.061	0.0	28.863	10.704	0.0	1.417	0.0	0.0	1.76	0.0	0.0	2.021	0.0	0.0	2.11	0.0
201	16983	16984	NS	1	0.0	41.933	10.134	0.0	31.424	14.918	0.0	347.74	11.279	0.0	78.517	13.323	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
202	16983	16984	SN	1	0.0	29.98	12.724	0.0	26.676	13.432	0.0	176.816	9.709	0.0	39.642	11.917	0.0	1.536	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.422	0.0
203	16983	16984	SN	1	0.0	23.262	5.841	0.0	50.768	6.906	0.0	175.101	1.992	0.0	59.634	3.141	0.0	1.648	0.0	0.0	1.914	0.0	0.0	2.132	0.0	0.0	2.407	0.0
204	16983	16984	SN	1	0.0	23.262	5.89	0.0	25.545	6.74	0.0	175.101	2.054	0.0	48.662	2.858	0.0	1.638	0.0	0.0	1.757	0.0	0.0	2.073	0.0	0.0	2.11	0.0
205	16983	16984	SN	1	0.0	29.98	12.724	0.0	35.497	13.442	0.0	176.816	9.709	0.0	39.642	11.917	0.0	1.536	0.0	0.0	1.908	0.0	0.0	2.033	0.0	0.0	2.422	0.0
206	16983	16984	NS	1	0.0	41.933	10.134	0.0	31.424	14.918	0.0	347.74	11.279	0.0	78.517	13.323	0.0	1.409	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.157	0.0
207	16984	16985	NS	1	0.0	204.047	10.071	0.0	31.204	14.927	0.0	144.082	11.261	0.0	71.364	13.307	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0
208	16984	16985	NS	1	0.0	265.997	10.071	0.0	31.198	14.927	0.0	144.093	11.254	0.0	71.364	13.307	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.157	0.0
209	16984	16985	SN	1	0.0	29.511	12.727	0.0	81.25	13.508	0.0	131.726	9.741	0.0	77.872	12.099	0.0	1.564	0.0	0.0	1.94	0.0	0.0	2.147	0.0	0.0	2.398	0.0
210	16984	16985	SN	1	0.0	23.251	5.855	0.0	26.913	6.902	0.0	123.051	2.006	0.0	59.209	3.144	0.0	1.629	0.0	0.0	1.901	0.0	0.0	2.122	0.0	0.0	2.395	0.0
211	16984	16985	SN	1	0.0	23.251	5.855	0.0	26.913	6.902	0.0	123.051	2.006	0.0	59.209	3.144	0.0	1.629	0.0	0.0	1.901	0.0	0.0	2.122	0.0	0.0	2.395	0.0
212	16984	16985	NS	1	0.0	255.325	6.364	0.0	24.636	7.394	0.0	329.215	3.005	0.0	124.01	3.746	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
213	16984	16985	NS	1	0.0	255.325	6.364	0.0	24.636	7.399	0.0	329.221	3.003	0.0	123.994	3.748	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
214	16984	16985	SN	1	0.0	29.511	12.727	0.0	81.25	13.508	0.0	131.726	9.741	0.0	77.872	12.099	0.0	1.564	0.0	0.0	1.94	0.0	0.0	2.147	0.0	0.0	2.398	0.0
215	16985	16986	NS	1	0.0	45.551	6.392	0.0	24.641	7.401	0.0	312.339	2.999	0.0	125.008	3.705	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
216	16985	16986	NS	1	0.0	211.244	10.063	0.0	31.011	14.985	0.0	329.028	11.279	0.0	73.465	13.326	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.157	0.0

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

Normal
Deviations
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High Errors

217	16985	16986	SN	1	0.0	29.88	12.785	0.0	27.404	13.476	0.0	180.495	9.728	0.0	273.663	12.09	0.0	1.57	0.0	0.0	1.904	0.0	0.0	2.044	0.0	0.0	2.351	0.0
218	16985	16986	SN	1	0.0	23.273	5.826	0.0	26.93	6.912	0.0	185.343	2.021	0.0	171.073	3.102	0.0	1.634	0.0	0.0	1.872	0.0	0.0	2.089	0.0	0.0	2.363	0.0
219	16985	16986	NS	1	0.0	45.551	6.392	0.0	24.641	7.401	0.0	312.35	2.995	0.0	125.02	3.703	0.0	1.438	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.159	0.0
220	16985	16986	NS	1	0.0	211.244	10.063	0.0	31.011	14.985	0.0	329.033	11.286	0.0	73.471	13.304	0.0	1.41	0.0	0.0	1.802	0.0	0.0	1.848	0.0	0.0	2.157	0.0
221	16986	16987	SN	1	0.0	23.251	5.842	0.0	132.15	6.914	0.0	182.844	1.974	0.0	70.586	3.107	0.0	1.599	0.0	0.0	1.854	0.0	0.0	2.043	0.0	0.0	2.33	0.0
222	16986	16987	NS	1	0.0	210.13	10.055	0.0	31.055	14.995	0.0	332.739	11.29	0.0	73.008	13.29	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.159	0.0
223	16986	16987	NS	1	0.0	210.13	10.055	0.0	31.049	14.995	0.0	332.739	11.29	0.0	73.013	13.29	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.846	0.0	0.0	2.159	0.0
224	16986	16987	NS	1	0.0	191.649	6.357	0.0	24.641	7.378	0.0	315.053	3.006	0.0	123.486	3.712	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
225	16986	16987	SN	1	0.0	30.013	12.754	0.0	132.15	13.457	0.0	172.211	9.614	0.0	74.987	12.09	0.0	1.457	0.0	0.0	1.892	0.0	0.0	2.044	0.0	0.0	2.334	0.0
226	16986	16987	NS	1	0.0	191.649	6.357	0.0	24.641	7.378	0.0	315.053	3.006	0.0	123.492	3.712	0.0	1.414	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
227	16987	16988	SN	1	0.0	120.354	12.792	0.0	32.277	13.444	0.0	139.91	9.677	0.0	98.327	12.111	0.0	1.476	0.0	0.0	1.858	0.0	0.0	1.989	0.0	0.0	2.294	0.0
228	16987	16988	SN	1	0.0	120.354	12.792	0.0	32.277	13.444	0.0	139.91	9.677	0.0	98.327	12.111	0.0	1.476	0.0	0.0	1.858	0.0	0.0	1.989	0.0	0.0	2.294	0.0
229	16987	16988	NS	1	0.0	61.639	10.093	0.0	31.242	14.907	0.0	322.548	11.271	0.0	70.923	13.252	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.162	0.0
230	16987	16988	NS	1	0.0	61.639	10.106	0.0	29.969	14.691	0.0	322.548	11.452	0.0	16.506	12.995	0.0	1.413	0.0	0.0	1.802	0.0	0.0	1.856	0.0	0.0	2.162	0.0
231	16987	16988	NS	1	0.0	61.639	10.113	0.0	31.248	14.917	0.0	222.202	11.279	0.0	70.912	13.295	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.865	0.0	0.0	2.161	0.0
232	16987	16988	NS	1	0.0	66.21	6.361	0.0	24.641	7.431	0.0	329.342	3.021	0.0	67.752	3.72	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.161	0.0
233	16987	16988	NS	1	0.0	66.21	6.363	0.0	24.641	7.431	0.0	329.348	3.014	0.0	67.768	3.719	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
234	16987	16988	SN	1	0.0	120.233	5.871	0.0	84.018	6.91	0.0	174.153	2.017	0.0	170.753	3.177	0.0	1.553	0.0	0.0	1.808	0.0	0.0	1.99	0.0	0.0	2.288	0.0
235	16987	16988	SN	1	0.0	120.233	5.871	0.0	84.018	6.91	0.0	174.153	2.017	0.0	170.753	3.177	0.0	1.553	0.0	0.0	1.808	0.0	0.0	1.99	0.0	0.0	2.288	0.0
236	16987	16988	NS	1	0.0	66.21	6.448	0.0	24.641	7.463	0.0	329.348	3.07	0.0	14.085	3.647	0.0	1.419	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
237	16988	16989	SN	1	0.0	30.029	12.729	0.281	27.376	13.356	0.0	157.508	9.629	0.0	103.594	12.008	0.0	1.417	0.0	0.0	1.82	0.0	0.0	1.971	0.0	0.0	2.252	0.0
238	16988	16989	SN	1	0.0	23.262	5.843	0.0	26.778	6.884	0.0	143.589	1.997	0.0	80.265	3.139	0.0	1.526	0.0	0.0	1.788	0.0	0.0	1.975	0.0	0.0	2.252	0.0
239	16988	16989	SN	1	0.0	23.262	5.843	0.0	26.778	6.884	0.0	143.589	1.999	0.0	80.265	3.139	0.0	1.526	0.0	0.0	1.788	0.0	0.0	1.975	0.0	0.0	2.252	0.0
240	16988	16989	NS	1	0.0	255.482	10.154	0.0	31.226	14.887	0.0	354.529	11.314	0.0	70.509	13.359	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
241	16988	16989	NS	1	0.0	191.908	6.357	0.0	24.641	7.482	0.0	334.714	3.032	0.0	76.951	3.733	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
242	16988	16989	NS	1	0.0	191.908	6.355	0.0	24.641	7.482	0.0	334.714	3.032	0.0	76.951	3.733	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
243	16988	16989	NS	1	0.0	255.482	10.154	0.0	31.226	14.887	0.0	354.529	11.314	0.0	70.509	13.359	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
244	16988	16989	NS	1	0.0	255.482	10.245	0.0	29.98	14.417	0.0	354.529	11.809	0.0	14.234	12.884	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.162	0.0
245	16988	16989	NS	1	0.0	191.908	6.576	0.0	24.641	7.585	0.0	334.714	3.186	0.0	14.096	3.733	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
246	16988	16989	SN	1	0.0	30.029	12.729	0.281	27.376	13.356	0.0	157.508	9.629	0.0	103.594	12.008	0.0	1.417	0.0	0.0	1.82	0.0	0.0	1.971	0.0	0.0	2.252	0.0
247	16989	16990	NS	1	0.0	26.014	6.738	0.0	24.647	7.81	0.0	207.135	3.339	0.0	14.102	3.947	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.164	0.0
248	16989	16990	NS	1	0.0	26.014	6.363	0.0	24.647	7.523	0.0	207.135	3.025	0.0	75.026	3.764	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.164	0.0
249	16989	16990	SN	1	0.0	29.742	12.758	0.0	27.376	13.352	0.0	133.005	9.615	0.0	84.964	12.086	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.926	0.0	0.0	2.21	0.0
250	16989	16990	NS	1	0.0	24.597	10.339	0.0	29.98	14.319	0.0	354.799	12.44	0.0	14.234	12.889	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
251	16989	16990	SN	1	0.0	23.257	5.839	0.0	120.831	6.884	0.0	143.324	1.988	0.0	63.842	3.148	0.0	1.48	0.0	0.0	1.761	0.0	0.0	1.934	0.0	0.0	2.201	0.0
252	16989	16990	NS	1	0.0	26.014	6.363	0.0	24.647	7.523	0.0	207.135	3.025	0.0	75.026	3.764	0.0	1.435	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.164	0.0
253	16989	16990	NS	1	0.0	24.597	10.129	0.0	31.436	14.886	0.0	354.799	11.4	0.0	63.411	13.294	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0

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

Normal
Deviations
Alarming
High Errors

254	16989	16990	NS	1	0.0	24.597	10.129	0.0	31.436	14.886	0.0	354.799	11.4	0.0	63.411	13.294	0.0	1.403	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.158	0.0
255	16989	16990	SN	1	0.0	29.737	12.758	0.0	27.376	13.343	0.0	133.016	9.622	0.0	84.959	12.093	0.0	1.414	0.0	0.0	1.786	0.0	0.0	1.926	0.0	0.0	2.21	0.0
256	16989	16990	SN	1	0.0	23.257	5.841	0.0	26.808	6.886	0.0	143.307	1.99	0.0	63.842	3.151	0.0	1.48	0.0	0.0	1.761	0.0	0.0	1.934	0.0	0.0	2.201	0.0
257	16990	16991	NS	1	0.0	258.579	6.96	0.0	24.641	8.081	0.0	351.623	3.568	0.0	14.091	4.232	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
258	16990	16991	SN	1	0.0	29.616	12.787	0.0	25.705	12.666	0.0	126.553	9.952	0.0	46.334	10.94	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.145	0.0
259	16990	16991	NS	1	0.0	258.579	6.38	0.0	24.641	7.527	0.0	351.623	3.037	0.0	102.739	3.79	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
260	16990	16991	SN	1	0.0	23.251	5.864	0.0	25.584	6.762	0.0	124.86	1.993	0.0	12.966	2.837	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.129	0.0
261	16990	16991	SN	1	0.0	29.616	12.702	0.0	27.288	13.248	0.0	126.553	9.605	0.0	72.395	12.056	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.145	0.0
262	16990	16991	NS	1	0.0	271.175	10.494	0.0	29.98	14.233	0.0	355.081	13.126	0.0	14.24	13.232	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
263	16990	16991	SN	1	0.0	23.251	5.817	0.0	26.902	6.9	0.0	124.86	1.943	0.0	60.764	3.112	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.129	0.0
264	16990	16991	SN	1	0.0	29.616	12.702	0.0	27.288	13.248	0.0	126.553	9.605	0.0	72.395	12.063	0.0	1.412	0.0	0.0	1.76	0.0	0.0	1.845	0.0	0.0	2.145	0.0
265	16990	16991	SN	1	0.0	23.251	5.817	0.0	26.902	6.904	0.0	124.86	1.943	0.0	60.764	3.114	0.0	1.407	0.0	0.0	1.759	0.0	0.0	1.849	0.0	0.0	2.129	0.0
266	16990	16991	NS	1	0.0	258.579	6.38	0.0	24.641	7.53	0.0	351.623	3.037	0.0	102.739	3.79	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.162	0.0
267	16990	16991	NS	1	0.0	271.175	10.204	0.0	31.171	14.874	0.0	355.081	11.36	0.0	73.366	13.308	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0
268	16990	16991	NS	1	0.0	271.175	10.204	0.0	31.171	14.874	0.0	355.081	11.36	0.0	73.366	13.301	0.0	1.406	0.0	0.0	1.803	0.0	0.0	1.868	0.0	0.0	2.158	0.0

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

Normal
Alarming
Deviations
High Errors