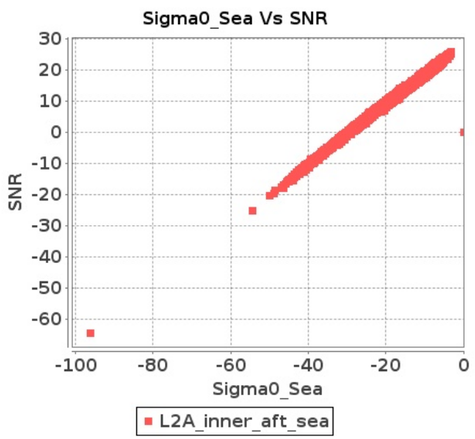
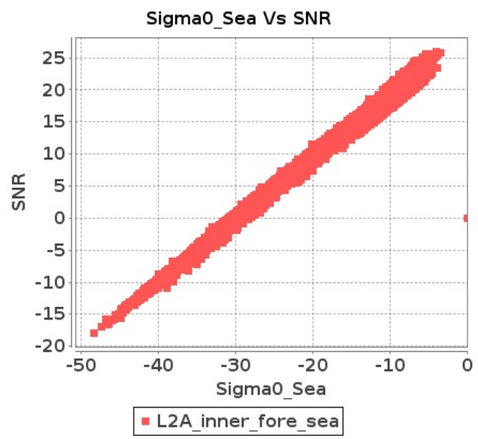
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-SEP-2019 To 28-SEP-2019

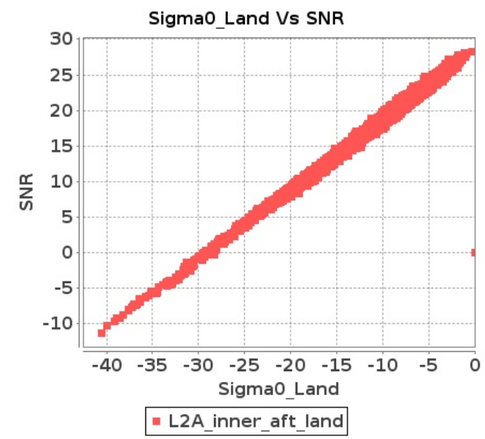
Inner Sea Aft Sigma0VsSNR



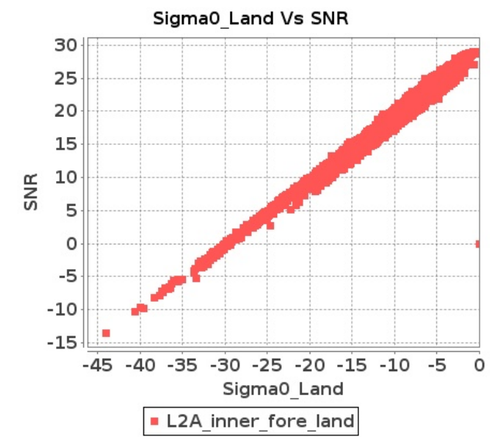
Inner Sea Fore Sigma0VsSNR



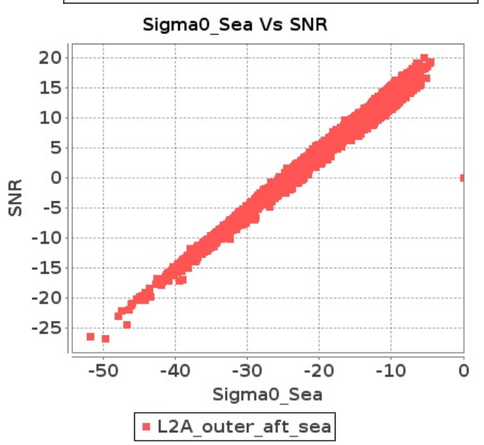
Inner Land Aft Sigma0VsSNR



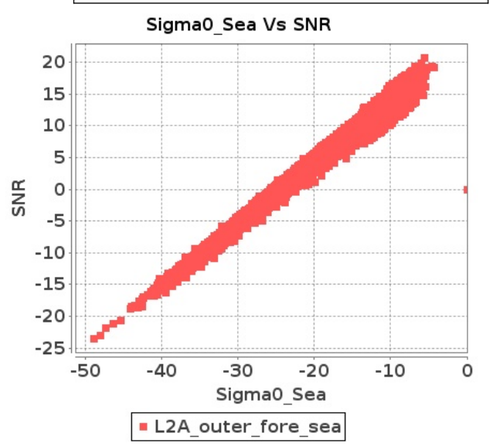
Inner Land Fore Sigma0VsSNR



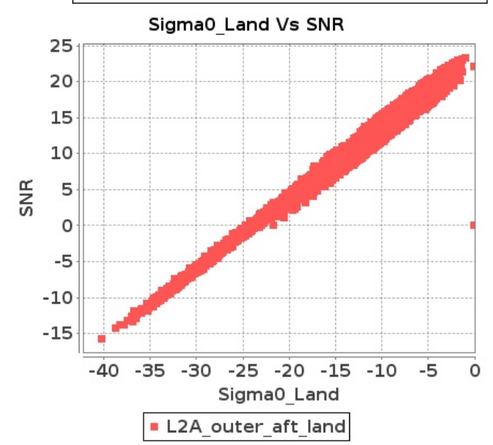
Outer Sea Aft Sigma0VsSNR



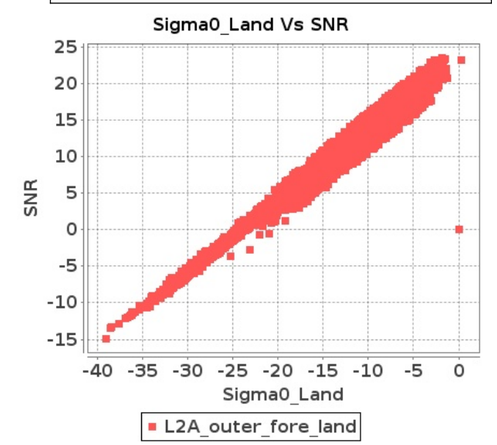
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-SEP-2019 To 28-SEP-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	15889	15890	SN	1	0.0	49.739	1.728	0.0	53.573	2.145	0.0	47.25	1.366	0.0	41.478	1.859	0.0	50.459	1.742	0.0	54.227	2.111	0.0	46.462	1.354	0.0	39.266	1.852
2	15889	15890	NS	1	0.0	45.502	2.639	0.0	51.739	3.633	0.0	40.651	2.152	0.0	42.87	3.131	0.0	46.344	2.632	0.0	52.294	3.59	0.0	39.317	2.177	0.0	42.209	2.969
3	15889	15890	SN	1	0.0	49.739	1.712	0.0	53.573	2.162	0.0	44.09	1.369	0.0	41.478	1.884	0.0	50.459	1.728	0.0	54.227	2.117	0.0	43.286	1.348	0.0	38.999	1.874
4	15889	15890	SN	1	0.0	48.695	6.907	0.0	56.332	8.008	0.0	48.536	5.158	0.0	46.138	6.129	0.0	49.296	7.012	0.0	55.509	7.807	0.0	47.16	5.173	0.0	46.956	6.056
5	15889	15890	NS	1	0.95	53.272	9.75	0.0	57.008	12.524	0.0	47.839	8.268	0.0	47.66	10.337	0.592	53.627	9.923	0.0	56.908	12.331	0.0	50.011	8.438	0.0	49.648	10.059
6	15889	15890	NS	1	0.95	53.272	9.76	0.0	56.312	12.524	0.0	47.839	8.275	0.0	47.662	10.344	0.592	53.627	9.943	0.0	56.546	12.321	0.0	50.011	8.424	0.0	49.65	10.066
7	15889	15890	SN	1	0.0	49.739	1.756	0.0	53.573	2.212	0.0	47.248	1.387	0.0	44.851	1.885	0.0	50.459	1.77	0.0	54.227	2.16	0.0	46.461	1.363	0.0	48.025	1.874
8	15889	15890	SN	1	0.0	48.695	6.745	0.0	56.332	7.815	0.0	48.537	5.106	0.0	46.138	6.077	0.0	49.296	6.847	0.0	55.509	7.621	0.0	47.158	5.142	0.0	46.956	6.012
9	15889	15890	SN	1	0.0	48.695	6.671	0.0	56.332	7.819	0.0	46.424	5.098	0.0	46.138	6.113	0.0	49.296	6.803	0.0	55.557	7.616	0.0	45.545	5.141	0.0	46.508	6.084
10	15889	15890	NS	1	0.0	45.502	2.632	0.0	51.817	3.64	0.0	40.651	2.151	0.0	42.87	3.122	0.0	46.344	2.632	0.0	52.371	3.59	0.0	39.317	2.179	0.0	42.181	2.955
11	15890	15891	NS	1	0.0	49.552	1.27	0.0	52.748	1.82	0.0	40.319	1.257	0.0	47.016	1.753	0.0	49.872	1.248	0.0	54.706	1.698	0.0	41.641	1.207	0.0	46.649	1.509
12	15890	15891	SN	1	0.0	47.361	3.617	0.0	49.694	4.042	0.0	36.961	3.748	0.0	42.62	4.977	0.0	47.31	3.73	0.0	47.632	4.165	0.0	38.046	3.763	0.0	43.002	5.2
13	15890	15891	SN	1	0.0	47.083	3.566	0.0	49.694	4.053	0.0	36.961	3.727	0.0	42.62	4.991	0.0	47.03	3.658	0.0	47.632	4.176	0.0	38.046	3.748	0.0	43.002	5.243
14	15890	15891	SN	1	0.0	44.189	1.113	0.0	39.264	1.367	0.0	36.709	1.277	0.0	44.438	1.808	0.0	43.701	1.125	0.0	39.505	1.406	0.0	34.551	1.266	0.0	41.359	1.807
15	15890	15891	SN	1	0.0	44.189	1.125	0.0	39.264	1.372	0.0	36.709	1.265	0.0	44.438	1.808	0.0	43.701	1.134	0.0	39.505	1.408	0.0	34.653	1.248	0.0	41.359	1.794
16	15890	15891	SN	1	0.0	47.361	3.686	0.0	49.694	4.123	0.0	36.961	3.816	0.0	42.62	5.033	0.0	47.31	3.807	0.0	47.632	4.255	0.0	38.046	3.844	0.0	43.002	5.261
17	15890	15891	NS	1	0.0	47.519	4.794	0.0	58.825	5.661	0.0	47.327	4.149	0.0	43.206	5.169	0.0	48.372	4.855	0.0	59.499	5.528	0.0	48.593	4.12	0.0	44.325	4.635
18	15890	15891	NS	1	0.0	47.519	4.812	0.0	58.755	5.64	0.0	47.327	4.155	0.0	43.205	5.169	0.0	48.372	4.863	0.0	59.428	5.498	0.0	48.593	4.126	0.0	44.325	4.664
19	15890	15891	NS	1	0.0	49.552	1.266	0.0	53.935	1.829	0.0	40.319	1.25	0.0	47.02	1.759	0.0	49.873	1.246	0.0	56.156	1.707	0.0	41.641	1.206	0.0	46.65	1.511
20	15890	15891	SN	1	0.0	44.189	1.143	0.0	39.264	1.397	0.0	36.709	1.304	0.0	44.438	1.839	0.0	43.701	1.156	0.0	39.505	1.435	0.0	34.551	1.288	0.0	41.359	1.844
21	15891	15892	NS	1	0.0	45.236	1.393	0.0	44.458	1.574	0.0	39.331	1.307	0.0	41.404	1.649	0.0	47.657	1.397	0.0	43.997	1.535	0.0	38.932	1.288	0.0	45.621	1.548
22	15891	15892	NS	1	0.0	49.724	4.195	0.0	54.937	4.857	0.0	47.136	4.128	0.0	42.553	5.012	0.0	50.024	4.256	0.0	55.881	4.511	0.0	46.948	4.27	0.0	44.437	4.899
23	15891	15892	SN	1	0.0	37.436	1.562	0.0	38.814	2.262	0.0	36.721	2.054	0.0	40.282	2.796	0.0	36.14	1.632	0.0	40.494	2.312	0.0	35.256	2.114	0.0	39.152	2.828
24	15891	15892	SN	1	0.0	39.294	1.6	0.0	42.84	2.292	0.0	40.142	2.029	0.0	41.87	2.748	0.0	39.984	1.688	0.0	42.184	2.328	0.0	40.044	2.105	0.0	43.162	2.842
25	15891	15892	SN	1	0.927	37.085	5.706	0.0	44.015	7.27	0.0	44.233	5.675	0.0	40.573	7.692	0.748	37.513	5.943	0.0	46.514	7.651	0.0	42.235	6.208	0.0	40.809	8.459
26	15891	15892	SN	1	0.0	39.17	1.581	0.0	42.84	2.278	0.0	40.142	2.023	0.0	41.87	2.74	0.0	38.458	1.675	0.0	42.184	2.326	0.0	40.044	2.088	0.0	43.162	2.839
27	15891	15892	SN	1	0.0	37.085	5.812	0.0	44.015	7.484	0.0	44.233	5.681	0.0	40.573	7.681	0.0	37.513	6.035	0.0	46.514	7.89	0.0	42.492	6.22	0.0	40.809	8.457
28	15891	15892	SN	1	0.0	37.086	5.751	0.0	47.038	7.565	0.0	42.457	5.823	0.0	41.738	7.709	0.0	37.515	5.903	0.0	49.542	7.961	0.0	40.947	6.333	0.0	41.777	8.442
29	15892	15893	SN	1	0.0	39.852	1.305	0.0	44.733	1.738	0.0	36.825	1.644	0.0	43.748	2.321	0.0	40.804	1.347	0.0	46.176	1.671	0.0	37.151	1.681	0.0	42.78	2.159
30	15892	15893	SN	1	0.0	40.34	4.605	0.0	42.569	5.441	0.0	37.476	4.856	0.0	45.941	6.446	0.0	40.934	4.696	0.0	42.793	5.309	0.0	35.8	4.885	0.0	47.207	6.282
31	15892	15893	SN	1	0.0	40.34	4.605	0.0	42.569	5.441	0.0	37.476	4.856	0.0	45.941	6.446	0.0	40.934	4.696	0.0	42.793	5.309	0.0	35.8	4.885	0.0	47.207	6.282

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	15892	15893	NS	1	0.945	49.116	4.592	0.0	51.95	5.876	0.0	45.257	4.15	0.0	49.114	5.035	0.919	48.16	4.673	0.0	52.012	5.835	0.0	44.037	4.022	0.0	46.969	4.722
33	15892	15893	SN	1	0.0	41.474	1.3	0.0	44.733	1.762	0.0	36.825	1.654	0.0	43.748	2.345	0.0	42.427	1.327	0.0	46.176	1.685	0.0	37.151	1.687	0.0	42.78	2.164
34	15892	15893	NS	1	0.0	47.468	1.169	0.0	53.553	1.771	0.0	43.078	1.05	0.0	49.648	1.584	0.0	49.459	1.181	0.0	54.365	1.696	0.0	41.688	1.029	0.0	50.279	1.474
35	15892	15893	SN	1	0.0	40.34	4.663	0.0	42.569	5.444	0.0	43.551	4.856	0.0	45.941	6.51	0.0	42.246	4.735	0.0	42.793	5.329	0.0	44.586	4.921	0.0	47.207	6.445
36	15892	15893	NS	1	0.0	47.494	1.174	0.0	53.122	1.78	0.0	44.416	1.055	0.0	49.646	1.582	0.0	49.485	1.183	0.0	53.933	1.723	0.0	41.963	1.03	0.0	50.262	1.481
37	15892	15893	SN	1	0.0	41.474	1.3	0.0	44.733	1.762	0.0	36.825	1.654	0.0	43.748	2.345	0.0	42.427	1.327	0.0	46.176	1.685	0.0	37.151	1.687	0.0	42.78	2.164
38	15892	15893	NS	1	1.041	49.176	4.632	0.0	53.302	5.866	0.0	45.322	4.136	0.0	49.108	5.071	0.919	48.22	4.744	0.0	51.902	5.845	0.0	44.102	4.043	0.0	46.969	4.779
39	15893	15894	NS	1	0.0	51.582	6.572	0.0	54.45	7.695	0.0	41.198	5.9	0.0	44.506	6.959	0.0	52.171	6.826	0.0	55.784	8.133	0.0	41.744	6.149	0.0	46.344	6.845
40	15893	15894	SN	1	0.0	44.787	4.673	0.0	47.377	6.221	0.0	37.886	5.348	0.0	40.674	6.405	0.0	44.935	4.852	0.0	45.982	6.137	0.0	38.015	5.223	0.0	40.623	6.715
41	15893	15894	SN	1	0.0	40.782	1.318	0.0	44.622	2.049	0.0	37.869	1.592	0.0	40.555	2.278	0.0	40.856	1.354	0.0	43.231	2.017	0.0	37.381	1.607	0.0	41.314	2.297
42	15893	15894	NS	1	0.0	45.4	1.879	0.0	54.123	2.47	0.0	37.286	1.416	0.0	48.0	2.18	0.0	45.927	1.958	0.0	52.371	2.533	0.0	38.343	1.514	0.0	49.441	2.111
43	15893	15894	NS	1	0.0	46.184	1.85	0.0	54.125	2.472	0.0	39.512	1.405	0.0	48.426	2.182	0.0	46.712	1.947	0.0	52.37	2.533	0.0	43.123	1.503	0.0	49.867	2.095
44	15893	15894	NS	1	0.0	51.809	6.612	0.0	54.45	7.634	0.0	41.155	5.879	0.0	44.506	6.944	0.0	52.158	6.866	0.0	55.971	8.072	0.0	41.809	6.206	0.0	46.414	6.83
45	15893	15894	SN	1	0.0	49.45	4.8	0.0	51.484	6.508	0.0	39.083	5.497	0.0	41.336	6.488	0.0	50.111	4.952	0.0	48.365	6.426	0.0	37.792	5.39	0.0	43.37	6.752
46	15893	15894	SN	1	0.0	49.445	4.8	0.0	49.385	6.508	0.0	37.818	5.476	0.0	41.556	6.495	0.0	50.108	4.952	0.0	48.208	6.406	0.0	37.792	5.369	0.0	43.587	6.759
47	15893	15894	SN	1	0.0	40.782	1.316	0.0	44.365	1.976	0.0	41.919	1.61	0.0	40.555	2.302	0.0	40.856	1.351	0.0	42.976	1.969	0.0	42.681	1.625	0.0	41.314	2.311
48	15893	15894	SN	1	0.0	40.782	1.318	0.0	44.622	2.055	0.0	37.869	1.598	0.0	40.555	2.274	0.0	40.856	1.354	0.0	43.231	2.028	0.0	37.381	1.612	0.0	41.314	2.301
49	15894	15895	NS	1	0.0	52.191	6.611	0.0	56.354	6.742	0.0	46.515	6.055	0.0	44.626	6.889	0.0	54.352	6.855	0.0	56.145	6.417	0.0	46.715	5.834	0.0	44.205	6.091
50	15894	15895	SN	1	0.0	49.756	7.722	0.0	48.112	9.601	0.0	46.435	5.885	0.0	44.707	8.217	0.0	50.556	7.548	0.0	47.574	9.157	0.0	48.477	6.094	0.0	41.591	8.354
51	15894	15895	SN	1	0.0	49.23	2.052	0.0	41.297	3.029	0.0	37.731	1.834	0.0	40.446	2.773	0.0	50.593	2.104	0.0	43.099	2.928	0.0	36.638	1.926	0.0	39.662	2.761
52	15894	15895	NS	1	0.0	49.631	1.61	0.0	49.818	2.09	0.0	45.807	1.728	0.0	47.428	2.238	0.0	49.718	1.641	0.0	49.3	1.964	0.0	45.555	1.7	0.0	48.029	1.968
53	15894	15895	NS	1	0.0	52.357	6.621	0.0	56.088	6.711	0.0	46.515	6.169	0.0	47.513	6.946	0.0	54.336	6.906	0.0	55.878	6.426	0.0	45.7	5.955	0.0	45.552	6.198
54	15894	15895	NS	1	0.0	49.448	1.639	0.0	50.887	2.102	0.0	46.187	1.751	0.0	47.364	2.268	0.0	49.537	1.671	0.0	52.045	1.945	0.0	45.553	1.712	0.0	48.001	1.982
55	15894	15895	SN	1	0.0	49.23	1.989	0.0	41.294	2.945	0.0	37.731	1.837	0.0	40.446	2.723	0.0	50.593	2.039	0.0	43.099	2.828	0.0	36.509	1.923	0.0	39.662	2.683
56	15894	15895	SN	1	0.0	49.756	8.04	0.0	50.67	9.932	0.0	46.435	5.957	0.0	44.707	8.39	0.0	50.556	7.898	0.0	52.973	9.566	0.0	48.477	6.169	0.0	41.591	8.56
57	15894	15895	SN	1	0.0	49.23	2.052	0.0	41.297	3.029	0.0	37.731	1.834	0.0	40.446	2.773	0.0	50.593	2.104	0.0	43.099	2.928	0.0	36.638	1.926	0.0	39.662	2.761
58	15894	15895	SN	1	0.0	49.756	8.04	0.0	50.67	9.932	0.0	46.435	5.957	0.0	44.707	8.39	0.0	50.556	7.898	0.0	52.973	9.566	0.0	48.477	6.169	0.0	41.591	8.56
59	15895	15896	NS	1	0.0	46.985	4.448	0.0	51.223	5.714	0.0	44.165	3.991	0.0	45.745	5.607	0.0	46.765	4.377	0.0	52.435	5.399	0.0	45.628	3.92	0.0	44.671	4.951
60	15895	15896	SN	1	0.0	51.995	1.869	0.0	47.168	2.745	0.0	38.516	1.497	0.0	47.162	2.349	0.0	53.032	1.889	0.0	48.927	2.7	0.0	37.107	1.457	0.0	45.78	2.314
61	15895	15896	SN	1	0.0	51.995	1.889	0.0	47.168	2.752	0.0	38.516	1.503	0.0	47.162	2.33	0.0	53.032	1.898	0.0	48.927	2.713	0.0	37.107	1.457	0.0	45.78	2.294
62	15895	15896	NS	1	0.0	53.426	1.151	0.0	54.626	1.78	0.0	41.525	1.225	0.0	47.029	1.87	0.0	52.761	1.171	0.0	56.615	1.651	0.0	41.426	1.181	0.0	43.985	1.591
63	15895	15896	NS	1	0.0	46.193	1.173	0.0	54.626	1.778	0.0	39.79	1.233	0.0	47.45	1.89	0.0	45.278	1.151	0.0	56.614	1.642	0.0	39.906	1.156	0.0	44.404	1.593
64	15895	15896	SN	1	0.0	48.288	6.603	0.0	49.83	8.233	0.0	43.282	4.634	0.0	47.589	6.711	0.0	48.715	6.767	0.0	52.346	7.772	0.0	45.446	4.619	0.0	45.995	6.288
65	15895	15896	SN	1	0.0	48.325	7.586	0.0	52.875	9.942	0.0	43.282	4.98	0.0	53.676	7.692	0.0	50.414	7.819	0.0	52.847	9.627	0.0	45.446	4.966	0.0	51.926	7.536
66	15895	15896	SN	1	0.0	53.208	7.515	0.0	55.729	9.983	0.0	43.282	4.951	0.0	54.88	7.735	0.0	53.939	7.728	0.0	55.701	9.587	0.0	45.446	4.951	0.0	53.132	7.529
67	15895	15896	SN	1	0.0	51.995	1.657	0.0	45.493	2.331	0.0	38.636	1.438	0.0	40.686	2.064	0.0	53.032	1.669	0.0	47.252	2.221	0.0	37.107	1.369	0.0	36.497	1.918

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15895	15896	NS	1	0.0	46.985	4.509	0.0	51.131	5.796	0.0	44.097	3.991	0.0	46.876	5.628	0.0	46.767	4.448	0.0	52.435	5.44	0.0	45.56	3.935	0.0	48.466	4.98
69	15896	15897	SN	1	0.0	45.98	1.861	0.0	50.423	2.278	0.0	40.27	1.433	0.0	42.948	1.915	0.0	46.573	1.897	0.0	46.776	2.249	0.0	41.278	1.428	0.0	42.311	1.814
70	15896	15897	NS	1	0.0	50.466	4.509	0.0	55.07	5.497	0.0	43.605	4.519	0.0	46.809	5.625	0.0	52.203	4.56	0.0	56.2	5.426	0.0	43.642	4.398	0.0	46.158	5.347
71	15896	15897	NS	1	0.0	50.514	4.55	0.0	55.115	5.477	0.0	43.605	4.441	0.0	45.223	5.639	0.0	52.248	4.58	0.0	56.242	5.375	0.0	43.642	4.398	0.0	42.951	5.418
72	15896	15897	SN	1	0.0	53.344	6.966	0.0	51.057	7.871	0.0	49.683	5.298	0.0	45.414	6.321	0.0	52.828	7.047	0.0	50.181	7.841	0.0	48.953	5.355	0.0	44.518	6.406
73	15896	15897	SN	1	0.0	49.872	7.058	0.0	51.695	7.79	0.0	50.359	5.291	0.0	47.586	6.314	0.0	50.781	7.179	0.0	50.826	7.78	0.0	49.631	5.355	0.0	49.838	6.413
74	15896	15897	SN	1	0.0	50.381	1.366	0.0	49.779	1.637	0.0	42.235	1.246	0.0	46.302	1.51	0.0	51.504	1.368	0.0	46.141	1.524	0.0	41.49	1.189	0.0	42.628	1.339
75	15896	15897	NS	1	0.0	46.193	1.309	0.0	45.983	1.836	0.0	43.646	1.451	0.0	42.601	1.891	0.0	49.113	1.321	0.0	47.215	1.779	0.0	43.586	1.385	0.0	42.668	1.766
76	15896	15897	NS	1	0.0	46.237	1.307	0.0	45.199	1.876	0.0	37.032	1.441	0.0	46.359	1.882	0.0	49.156	1.327	0.0	46.43	1.793	0.0	36.661	1.369	0.0	46.427	1.782
77	15896	15897	SN	1	0.0	50.381	1.879	0.0	49.779	2.262	0.0	42.235	1.463	0.0	46.302	1.905	0.0	51.504	1.895	0.0	46.141	2.253	0.0	41.49	1.428	0.0	42.628	1.825
78	15896	15897	SN	1	0.0	53.344	5.18	0.0	51.057	5.709	0.0	49.683	4.326	0.0	45.414	4.846	0.0	52.828	5.168	0.0	50.181	5.426	0.0	48.953	4.263	0.0	44.518	4.608
79	15897	15898	SN	1	0.0	47.892	1.652	0.0	49.575	2.023	0.0	39.538	1.606	0.0	46.568	1.995	0.0	49.247	1.67	0.0	50.847	1.957	0.0	39.724	1.603	0.0	46.801	1.848
80	15897	15898	NS	1	0.0	45.015	2.04	0.0	48.282	2.5	0.0	37.818	1.966	0.0	50.23	2.476	0.0	44.322	2.06	0.0	46.841	2.279	0.0	37.567	1.867	0.0	50.304	2.206
81	15897	15898	NS	1	0.0	56.668	7.688	0.0	53.494	8.494	0.0	46.402	6.605	0.0	50.893	7.547	0.0	56.654	7.83	0.0	51.083	8.22	0.0	45.598	6.363	0.0	47.005	7.027
82	15897	15898	SN	1	0.0	45.367	5.508	0.0	56.722	6.105	0.0	50.185	5.433	0.0	51.954	6.121	0.0	46.236	5.65	0.0	54.829	6.054	0.0	48.205	5.404	0.0	50.37	6.178
83	15898	15899	NS	1	0.0	39.964	1.257	0.0	44.201	1.82	0.0	39.571	1.392	0.0	46.124	2.018	0.0	39.604	1.27	0.0	41.908	1.769	0.0	40.172	1.39	0.0	43.87	1.892
84	15898	15899	SN	1	0.0	40.528	1.327	0.0	44.345	1.87	0.0	40.997	1.401	0.0	41.647	2.099	0.0	40.469	1.34	0.0	44.16	1.752	0.0	40.643	1.443	0.0	40.356	1.909
85	15898	15899	NS	1	0.0	40.575	4.234	0.0	45.513	5.693	0.0	44.615	4.602	0.0	44.213	5.933	0.0	42.086	4.284	0.0	43.042	5.683	0.0	43.825	4.702	0.0	43.595	5.648
86	15898	15899	SN	1	0.0	50.92	5.536	0.0	59.561	5.903	0.0	45.664	4.658	0.0	43.13	6.687	0.0	52.808	5.506	0.0	56.492	5.669	0.0	45.649	4.715	0.0	42.837	6.388
87	15899	15900	SN	1	0.0	54.987	4.868	0.0	52.456	5.716	0.0	44.512	4.481	0.0	45.358	5.072	0.0	55.31	4.999	0.0	52.818	5.289	0.0	45.555	4.318	0.0	45.742	4.532
88	15899	15900	SN	1	0.0	54.987	4.858	0.0	52.463	5.685	0.0	43.935	4.488	0.0	45.412	5.086	0.0	55.308	4.999	0.0	52.826	5.249	0.0	44.921	4.318	0.0	45.796	4.51
89	15899	15900	SN	1	0.0	47.785	1.246	0.0	46.944	1.719	0.0	39.998	1.132	0.0	43.028	1.526	0.0	46.155	1.286	0.0	49.265	1.574	0.0	38.285	1.116	0.0	39.222	1.327
90	15899	15900	SN	1	0.0	47.785	1.241	0.0	48.073	1.707	0.0	39.776	1.114	0.0	42.646	1.52	0.0	46.155	1.291	0.0	50.393	1.576	0.0	38.065	1.093	0.0	39.138	1.323
91	15899	15900	NS	1	0.487	46.19	3.961	0.0	45.338	5.501	0.0	47.134	4.07	0.0	42.977	5.115	0.4	46.807	4.073	0.0	42.566	5.633	0.0	48.409	4.24	0.0	38.78	4.958
92	15899	15900	NS	1	0.483	46.19	4.042	0.0	45.338	5.491	0.0	47.134	4.055	0.0	42.977	5.144	0.419	46.807	4.093	0.0	42.566	5.592	0.0	48.409	4.184	0.0	38.855	5.015
93	15899	15900	NS	1	0.0	46.19	4.062	0.0	45.338	5.505	0.0	47.134	4.076	0.0	42.977	5.157	0.0	46.807	4.113	0.0	42.566	5.607	0.0	48.409	4.205	0.0	38.855	5.028
94	15899	15900	NS	1	0.0	37.79	1.079	0.0	41.771	1.492	0.0	39.814	1.273	0.0	41.494	1.87	0.0	38.222	1.102	0.0	42.188	1.446	0.0	41.9	1.264	0.0	41.141	1.706
95	15899	15900	NS	1	0.0	37.79	1.074	0.0	41.771	1.484	0.0	39.814	1.266	0.0	41.494	1.861	0.0	38.222	1.097	0.0	42.188	1.439	0.0	41.9	1.257	0.0	41.141	1.698
96	15899	15900	NS	1	0.0	37.79	1.099	0.0	41.771	1.5	0.0	40.112	1.266	0.0	41.494	1.857	0.0	38.222	1.11	0.0	42.188	1.45	0.0	41.9	1.264	0.0	41.141	1.699
97	15900	15901	NS	1	0.0	47.012	0.9	0.0	45.335	1.461	0.0	35.74	1.197	0.0	43.591	2.035	0.0	49.223	0.852	0.0	48.178	1.346	0.0	35.615	1.128	0.0	40.617	1.639
98	15900	15901	NS	1	0.0	47.012	0.933	0.0	45.335	1.508	0.0	35.74	1.222	0.0	43.591	2.097	0.0	49.223	0.886	0.0	48.178	1.386	0.0	35.615	1.158	0.0	40.617	1.684
99	15900	15901	SN	1	0.0	55.01	4.527	0.0	55.273	6.124	0.0	47.173	4.235	0.0	47.805	6.042	0.0	55.298	4.578	0.0	54.805	5.809	0.0	47.021	4.278	0.0	45.137	5.679
100	15900	15901	SN	1	0.0	48.582	1.134	0.0	50.22	1.767	0.0	39.396	1.2	0.0	48.857	1.781	0.0	47.911	1.161	0.0	48.77	1.706	0.0	39.971	1.188	0.0	44.997	1.655
101	15900	15901	NS	1	0.0	47.012	0.911	0.0	45.284	1.468	0.0	35.394	1.222	0.0	43.219	2.032	0.0	49.223	0.864	0.0	48.127	1.346	0.0	34.92	1.129	0.0	40.241	1.634
102	15900	15901	NS	1	0.0	42.023	2.884	0.0	47.68	4.067	0.0	41.325	3.863	0.0	40.544	5.35	0.0	41.521	2.833	0.0	50.611	3.874	0.0	39.772	3.579	0.0	42.424	4.652
103	15900	15901	SN	1	0.0	48.582	1.132	0.0	50.22	1.764	0.0	40.262	1.195	0.0	48.857	1.776	0.0	47.911	1.165	0.0	47.833	1.701	0.0	39.037	1.181	0.0	44.997	1.655

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	15900	15901	SN	1	0.0	55.01	4.497	0.0	53.206	6.093	0.0	47.173	4.235	0.0	47.805	6.013	0.0	55.298	4.588	0.0	52.193	5.799	0.0	47.021	4.263	0.0	45.349	5.643
105	15900	15901	NS	1	0.0	42.023	2.973	0.0	47.68	4.184	0.0	41.325	3.971	0.0	40.25	5.498	0.0	41.521	2.921	0.0	50.611	3.985	0.0	39.772	3.67	0.0	42.424	4.794
106	15900	15901	NS	1	0.0	42.023	2.864	0.0	47.68	4.067	0.0	37.697	3.871	0.0	42.903	5.393	0.0	41.427	2.813	0.0	50.611	3.864	0.0	37.028	3.565	0.0	42.424	4.623
107	15901	15902	NS	1	0.0	58.15	2.045	0.0	44.252	2.598	0.0	39.817	2.113	0.0	37.338	2.765	0.0	58.151	2.123	0.0	42.028	2.617	0.0	38.704	2.208	0.0	38.84	2.746
108	15901	15902	SN	1	0.0	39.795	1.102	0.0	43.229	1.455	0.0	38.681	1.421	0.0	38.57	1.934	0.0	40.787	1.127	0.0	43.932	1.365	0.0	36.334	1.398	0.0	38.538	1.732
109	15901	15902	SN	1	0.0	41.02	1.087	0.0	46.511	1.484	0.0	37.246	1.416	0.0	38.57	1.909	0.0	41.854	1.116	0.0	44.705	1.389	0.0	35.073	1.395	0.0	38.539	1.716
110	15901	15902	SN	1	0.0	51.729	4.223	0.0	48.519	5.046	0.0	37.527	4.391	0.0	44.877	5.679	0.0	51.682	4.365	0.0	49.077	4.863	0.0	36.326	4.327	0.0	47.581	5.231
111	15901	15902	SN	1	0.0	51.399	4.264	0.0	50.502	5.097	0.0	41.436	4.419	0.0	43.96	5.714	0.0	51.666	4.395	0.0	51.053	4.945	0.0	41.714	4.356	0.0	46.998	5.223
112	15901	15902	NS	1	0.0	58.15	1.908	0.0	44.252	2.418	0.0	39.817	1.967	0.0	37.338	2.571	0.0	58.151	1.982	0.0	42.028	2.438	0.0	38.704	2.052	0.0	38.84	2.551
113	15901	15902	NS	1	0.0	58.15	1.908	0.0	44.252	2.418	0.0	39.817	1.967	0.0	37.338	2.571	0.0	58.151	1.982	0.0	42.028	2.438	0.0	38.704	2.052	0.0	38.84	2.551
114	15901	15902	NS	1	0.0	47.623	6.485	0.0	46.537	8.127	0.0	40.983	6.01	0.0	38.089	7.861	0.0	47.008	6.718	0.0	48.524	8.33	0.0	40.502	6.309	0.0	38.049	7.833
115	15901	15902	NS	1	0.0	47.623	6.485	0.0	46.537	8.127	0.0	40.983	6.01	0.0	38.089	7.861	0.0	47.008	6.718	0.0	48.524	8.33	0.0	40.502	6.309	0.0	38.049	7.833
116	15901	15902	NS	1	0.0	47.623	6.962	0.0	46.537	8.725	0.0	40.983	6.439	0.0	38.089	8.429	0.0	47.008	7.212	0.0	48.524	8.943	0.0	40.502	6.752	0.0	38.049	8.421
117	15902	15903	SN	1	0.0	53.164	5.073	0.0	50.327	6.267	0.0	40.83	4.043	0.0	51.441	5.089	0.0	52.891	5.154	0.0	49.907	5.82	0.0	39.183	3.95	0.0	47.283	4.491
118	15902	15903	NS	1	0.0	51.169	2.197	0.0	45.095	2.819	0.0	39.807	2.196	0.0	45.265	2.911	0.0	52.515	2.218	0.0	43.856	2.716	0.0	40.183	2.186	0.0	48.014	2.796
119	15902	15903	SN	1	0.0	52.952	5.073	0.0	48.973	6.206	0.0	40.465	4.043	0.0	51.07	5.168	0.0	54.328	5.164	0.0	50.495	5.738	0.0	41.468	3.887	0.0	46.914	4.499
120	15902	15903	NS	1	0.0	51.169	1.947	0.0	47.694	2.498	0.0	39.807	1.947	0.0	45.265	2.563	0.0	52.515	1.97	0.0	48.729	2.405	0.0	40.183	1.942	0.0	48.014	2.457
121	15902	15903	NS	1	0.0	51.169	1.947	0.0	47.694	2.498	0.0	39.807	1.947	0.0	45.265	2.563	0.0	52.515	1.97	0.0	48.729	2.405	0.0	40.183	1.94	0.0	48.014	2.459
122	15902	15903	NS	1	0.0	49.227	7.736	0.0	49.827	9.572	0.0	49.241	6.792	0.0	48.152	8.636	0.0	49.786	7.989	0.0	49.132	9.422	0.0	46.741	6.986	0.0	47.504	8.709
123	15902	15903	SN	1	0.0	52.952	4.606	0.0	47.457	6.269	0.0	41.251	3.849	0.0	44.625	5.279	0.0	54.328	4.673	0.0	47.344	5.825	0.0	41.468	3.78	0.0	40.6	4.671
124	15902	15903	NS	1	0.0	49.227	6.804	0.0	49.827	8.443	0.0	49.241	6.042	0.0	48.152	7.653	0.0	49.786	7.038	0.0	49.132	8.311	0.0	46.741	6.213	0.0	47.504	7.696
125	15902	15903	NS	1	0.0	49.227	6.804	0.0	49.827	8.443	0.0	49.241	6.035	0.0	48.152	7.661	0.0	49.786	7.038	0.0	49.132	8.311	0.0	46.741	6.213	0.0	47.504	7.696
126	15902	15903	SN	1	0.0	41.662	1.165	0.0	48.574	1.596	0.0	39.626	1.238	0.0	42.504	1.681	0.0	41.437	1.167	0.0	48.804	1.478	0.0	38.565	1.122	0.0	42.188	1.457
127	15902	15903	SN	1	0.0	43.497	1.14	0.0	46.113	1.609	0.0	39.634	1.215	0.0	44.023	1.642	0.0	42.833	1.143	0.0	45.909	1.498	0.0	37.208	1.122	0.0	42.547	1.461
128	15902	15903	SN	1	0.0	38.432	1.116	0.0	49.306	1.657	0.0	39.626	1.276	0.0	39.761	1.789	0.0	40.104	1.101	0.0	49.101	1.528	0.0	38.397	1.156	0.0	39.002	1.546
129	15903	15904	NS	1	0.0	48.993	2.512	0.0	53.457	3.209	0.0	47.437	2.112	0.0	42.495	2.984	0.0	49.493	2.501	0.0	55.561	3.155	0.0	47.115	2.103	0.0	43.178	2.732
130	15903	15904	NS	1	0.0	49.311	2.481	0.0	52.878	3.209	0.0	47.289	2.105	0.0	42.245	2.995	0.0	49.809	2.485	0.0	55.535	3.144	0.0	46.966	2.077	0.0	43.359	2.716
131	15903	15904	SN	1	0.0	45.937	1.133	0.0	42.894	1.418	0.0	39.391	1.017	0.0	37.966	1.511	0.0	47.399	1.147	0.0	43.076	1.366	0.0	36.944	0.975	0.0	38.319	1.329
132	15903	15904	SN	1	0.0	45.937	1.113	0.0	42.894	1.432	0.0	39.288	1.026	0.0	44.312	1.499	0.0	47.399	1.126	0.0	43.076	1.366	0.0	36.839	0.985	0.0	43.503	1.311
133	15903	15904	SN	1	0.0	51.515	4.063	0.0	54.784	4.65	0.0	45.743	3.845	0.0	46.087	4.637	0.0	52.661	4.18	0.0	55.455	4.522	0.0	45.325	3.837	0.0	43.421	4.345
134	15903	15904	SN	1	0.0	45.937	1.16	0.0	42.894	1.407	0.0	39.391	1.058	0.0	37.919	1.512	0.0	47.399	1.169	0.0	43.076	1.359	0.0	37.306	1.009	0.0	38.128	1.316
135	15903	15904	SN	1	0.0	51.517	4.068	0.0	54.776	4.761	0.0	41.897	3.793	0.0	51.876	4.696	0.0	52.663	4.251	0.0	55.447	4.599	0.0	41.01	3.743	0.0	49.208	4.468
136	15903	15904	SN	1	0.0	51.515	4.089	0.0	54.784	4.72	0.0	45.743	3.743	0.0	46.087	4.681	0.0	52.661	4.22	0.0	55.455	4.578	0.0	45.325	3.722	0.0	43.421	4.454
137	15903	15904	NS	1	0.0	49.9	8.684	0.0	56.325	9.738	0.0	51.425	7.522	0.0	47.375	9.509	0.0	50.574	8.826	0.0	55.923	9.687	0.0	48.666	7.55	0.0	50.197	8.996
138	15903	15904	NS	1	0.0	53.238	8.826	0.0	56.821	9.819	0.0	51.425	7.564	0.0	47.361	9.544	0.0	52.383	8.958	0.0	56.42	9.707	0.0	48.668	7.578	0.0	50.182	8.932
139	15904	15905	SN	1	0.0	43.663	2.937	0.0	47.044	3.726	0.0	46.829	3.766	0.0	46.871	4.873	0.0	43.979	2.967	0.0	47.448	3.655	0.0	47.103	3.724	0.0	50.108	4.56

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15904	15905	NS	1	0.0	49.694	1.624	0.0	49.702	2.341	0.0	45.643	1.279	0.0	42.43	1.868	0.0	48.716	1.637	0.0	50.808	2.223	0.0	46.006	1.254	0.0	44.375	1.669
141	15904	15905	NS	1	0.0	48.961	5.556	0.0	48.288	7.319	0.0	43.491	4.561	0.0	46.6	6.275	0.0	49.236	5.657	0.0	48.839	7.045	0.0	44.77	4.483	0.0	46.304	5.762
142	15904	15905	NS	1	0.0	48.961	5.586	0.0	48.288	7.319	0.0	43.491	4.568	0.0	46.6	6.261	0.0	49.236	5.667	0.0	48.839	7.045	0.0	44.77	4.519	0.0	46.304	5.741
143	15904	15905	SN	1	0.0	45.395	1.055	0.0	43.599	1.461	0.0	39.797	1.111	0.0	38.978	1.646	0.0	47.781	1.077	0.0	45.33	1.405	0.0	38.703	1.101	0.0	42.108	1.458
144	15904	15905	SN	1	0.0	45.395	1.053	0.0	43.599	1.461	0.0	39.797	1.11	0.0	38.978	1.646	0.0	47.781	1.075	0.0	45.33	1.405	0.0	38.703	1.099	0.0	42.108	1.458
145	15904	15905	SN	1	0.0	43.663	2.877	0.0	47.044	3.753	0.0	46.829	3.765	0.0	46.871	4.956	0.0	43.979	2.908	0.0	47.448	3.701	0.0	47.103	3.701	0.0	50.108	4.617
146	15904	15905	SN	1	0.0	43.663	2.937	0.0	47.044	3.726	0.0	46.829	3.773	0.0	46.871	4.873	0.0	43.979	2.967	0.0	47.448	3.655	0.0	47.103	3.709	0.0	50.108	4.56
147	15904	15905	SN	1	0.0	45.395	1.031	0.0	43.599	1.477	0.0	39.797	1.114	0.0	40.347	1.664	0.0	47.781	1.05	0.0	45.33	1.422	0.0	38.703	1.105	0.0	42.108	1.47
148	15904	15905	NS	1	0.0	49.694	1.626	0.0	49.702	2.338	0.0	44.809	1.27	0.0	42.43	1.882	0.0	48.716	1.64	0.0	50.808	2.221	0.0	46.006	1.24	0.0	44.375	1.674
149	15905	15906	SN	1	0.0	47.041	3.793	0.0	40.593	4.513	0.0	41.421	3.756	0.0	40.579	5.12	0.0	47.339	3.793	0.0	40.039	4.267	0.0	42.806	3.842	0.0	41.089	4.674
150	15905	15906	NS	1	0.011	50.058	4.52	0.0	52.773	6.305	0.0	42.584	4.227	0.0	46.088	5.529	0.502	50.03	4.55	0.0	51.681	6.01	0.0	41.751	4.212	0.0	46.055	5.123
151	15905	15906	NS	1	0.014	52.505	4.489	0.0	50.248	6.345	0.0	39.561	4.141	0.0	44.677	5.55	0.527	53.104	4.581	0.0	49.529	6.071	0.0	39.393	4.212	0.0	44.765	5.158
152	15905	15906	SN	1	0.0	47.258	3.763	0.0	40.595	4.525	0.0	41.353	3.734	0.0	40.579	5.119	0.0	47.555	3.793	0.0	39.874	4.278	0.0	42.612	3.856	0.0	41.089	4.686
153	15905	15906	SN	1	0.0	47.041	3.777	0.0	40.593	4.498	0.0	42.3	3.773	0.0	40.579	5.138	0.0	47.339	3.777	0.0	40.039	4.254	0.0	42.806	3.858	0.0	41.089	4.683
154	15905	15906	NS	1	0.0	42.719	1.196	0.0	49.02	1.697	0.0	41.546	1.241	0.0	42.396	1.861	0.0	42.534	1.162	0.0	48.401	1.575	0.0	40.647	1.199	0.0	38.897	1.739
155	15905	15906	NS	1	0.0	41.15	1.196	0.0	49.963	1.681	0.0	38.992	1.254	0.0	41.667	1.858	0.0	40.688	1.162	0.0	49.344	1.593	0.0	38.712	1.202	0.0	42.125	1.737
156	15905	15906	SN	1	0.0	40.784	1.086	0.0	37.902	1.536	0.0	37.21	1.333	0.0	40.131	2.03	0.0	42.364	1.098	0.0	35.848	1.428	0.0	36.18	1.31	0.0	36.141	1.808
157	15905	15906	SN	1	0.0	40.576	1.077	0.0	41.342	1.531	0.0	37.21	1.328	0.0	40.131	2.01	0.0	42.159	1.088	0.0	42.728	1.438	0.0	36.18	1.313	0.0	36.141	1.784
158	15905	15906	SN	1	0.0	40.576	1.066	0.0	41.342	1.534	0.0	37.21	1.316	0.0	40.131	2.002	0.0	42.159	1.075	0.0	42.728	1.435	0.0	36.18	1.302	0.0	36.141	1.773
159	15906	15907	NS	1	0.868	47.907	4.692	0.0	49.597	6.65	0.0	42.122	4.952	0.0	50.293	6.825	0.296	48.004	4.804	0.0	49.229	6.457	0.0	44.471	4.917	0.0	47.716	6.754
160	15906	15907	SN	1	0.0	42.634	1.113	0.0	40.569	1.35	0.0	38.783	1.563	0.0	38.047	1.985	0.0	42.686	1.1	0.0	40.665	1.145	0.0	35.221	1.52	0.0	38.131	1.707
161	15906	15907	SN	1	0.0	42.504	2.694	0.0	45.502	3.534	0.0	40.869	4.114	0.0	37.917	5.779	0.0	41.332	2.633	0.0	47.197	3.077	0.0	41.367	4.242	0.0	37.395	5.195
162	15906	15907	SN	1	0.0	42.504	2.704	0.0	48.594	3.504	0.0	41.073	4.093	0.0	40.27	5.8	0.0	41.709	2.613	0.0	46.357	3.047	0.0	42.015	4.235	0.0	37.023	5.202
163	15906	15907	NS	1	0.842	49.015	4.784	0.0	49.597	6.609	0.0	44.348	4.895	0.0	48.037	6.854	0.165	49.894	4.865	0.0	49.229	6.396	0.0	44.518	4.853	0.0	45.666	6.633
164	15906	15907	SN	1	0.0	45.998	1.084	0.0	39.45	1.356	0.0	36.407	1.54	0.0	39.486	1.977	0.0	46.053	1.071	0.0	38.783	1.155	0.0	38.785	1.513	0.0	40.194	1.682
165	15906	15907	SN	1	0.0	43.721	2.671	0.0	45.502	3.495	0.0	41.243	4.11	0.0	42.298	5.79	0.0	43.942	2.609	0.0	47.197	3.04	0.0	41.74	4.255	0.0	42.163	5.232
166	15906	15907	SN	1	0.0	44.693	1.082	0.0	40.569	1.356	0.0	38.783	1.552	0.0	37.054	1.952	0.0	44.746	1.068	0.0	40.665	1.152	0.0	35.122	1.515	0.0	38.131	1.661
167	15906	15907	NS	1	0.0	44.66	1.395	0.0	52.855	2.047	0.0	43.469	1.461	0.0	47.675	2.226	0.0	42.887	1.399	0.0	53.852	1.982	0.0	47.443	1.428	0.0	46.744	2.162
168	15906	15907	NS	1	0.0	47.89	1.384	0.0	53.051	2.02	0.0	44.289	1.433	0.0	45.358	2.224	0.0	48.606	1.379	0.0	54.048	1.984	0.0	45.861	1.403	0.0	44.429	2.131
169	15907	15908	NS	1	0.0	47.798	4.348	0.0	54.759	5.212	0.0	48.189	3.503	0.0	47.448	4.251	0.0	48.422	4.521	0.0	53.9	5.131	0.0	49.381	3.36	0.0	49.368	3.774
170	15907	15908	NS	1	0.0	44.82	1.115	0.0	45.095	1.519	0.0	39.168	0.785	0.0	43.905	1.152	0.0	45.539	1.115	0.0	48.11	1.456	0.0	39.924	0.758	0.0	43.218	1.049
171	15907	15908	NS	1	0.0	44.82	1.124	0.0	45.094	1.517	0.0	38.305	0.78	0.0	43.905	1.156	0.0	45.539	1.119	0.0	48.108	1.454	0.0	39.06	0.753	0.0	43.215	1.046
172	15907	15908	SN	1	0.0	44.383	1.064	0.0	43.208	1.725	0.0	41.481	1.392	0.0	38.689	2.24	0.0	45.099	1.059	0.0	40.536	1.532	0.0	40.9	1.334	0.0	37.311	1.876
173	15907	15908	SN	1	0.0	46.266	3.939	0.0	41.443	5.637	0.0	46.311	4.12	0.0	40.174	6.3	0.0	47.234	3.807	0.0	43.252	5.089	0.0	47.058	4.149	0.0	39.787	5.61
174	15907	15908	SN	1	0.0	45.573	3.908	0.0	42.091	5.617	0.0	46.453	4.156	0.0	41.125	6.329	0.0	46.542	3.807	0.0	40.916	5.15	0.0	47.199	4.163	0.0	40.735	5.631
175	15907	15908	NS	1	0.0	47.798	4.368	0.0	54.759	5.212	0.0	48.017	3.496	0.0	47.255	4.251	0.0	48.422	4.531	0.0	53.9	5.131	0.0	49.21	3.346	0.0	49.174	3.752

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15907	15908	SN	1	0.0	46.209	1.093	0.0	51.756	1.718	0.0	37.621	1.408	0.0	37.793	2.235	0.0	45.435	1.086	0.0	47.67	1.505	0.0	38.769	1.36	0.0	37.138	1.901
177	15907	15908	SN	1	0.0	44.569	1.107	0.0	51.756	1.693	0.0	37.621	1.407	0.0	37.601	2.234	0.0	45.285	1.107	0.0	47.67	1.497	0.0	38.769	1.343	0.0	37.138	1.894
178	15907	15908	SN	1	0.0	46.266	3.962	0.0	40.112	5.538	0.0	46.323	4.04	0.0	40.174	6.293	0.0	47.234	3.857	0.0	43.252	5.005	0.0	47.069	4.055	0.0	39.787	5.56
179	15908	15909	SN	1	0.0	40.893	1.95	0.0	41.504	3.021	0.0	35.821	2.155	0.0	39.215	3.008	0.0	40.74	2.033	0.0	41.13	2.973	0.0	36.353	2.292	0.0	38.999	3.118
180	15908	15909	SN	1	0.0	48.197	7.989	0.0	45.278	9.954	0.0	41.769	6.787	0.0	43.172	9.134	0.0	49.233	8.09	0.0	44.06	10.086	0.0	41.516	7.262	0.0	39.944	9.611
181	15908	15909	SN	1	0.0	41.721	7.989	0.0	44.954	9.883	0.0	38.924	6.723	0.0	43.468	9.29	0.0	41.898	7.999	0.0	44.548	10.147	0.0	38.822	7.219	0.0	39.699	9.732
182	15908	15909	SN	1	0.0	43.147	1.96	0.0	41.042	2.931	0.0	37.332	2.078	0.0	37.058	3.078	0.0	42.167	2.026	0.0	39.33	2.913	0.0	36.754	2.223	0.0	37.093	3.089
183	15908	15909	SN	1	0.0	40.893	1.938	0.0	41.504	3.001	0.0	38.848	2.082	0.0	37.315	2.961	0.0	40.74	2.023	0.0	41.13	2.943	0.0	40.139	2.223	0.0	38.999	3.082
184	15908	15909	NS	1	0.0	50.561	6.857	0.0	52.637	7.834	0.0	46.212	5.767	0.0	48.515	6.778	0.0	51.873	7.03	0.0	53.831	7.356	0.0	46.139	5.745	0.0	46.59	6.344
185	15908	15909	NS	1	0.0	50.655	7.19	0.0	55.109	7.787	0.0	46.99	5.537	0.0	46.687	6.902	0.0	50.173	7.251	0.0	56.077	7.604	0.0	48.098	5.601	0.0	47.786	6.524
186	15908	15909	NS	1	0.0	49.417	1.896	0.0	51.029	2.525	0.0	38.661	1.596	0.0	44.718	2.249	0.0	49.003	1.96	0.0	50.663	2.428	0.0	38.905	1.612	0.0	44.87	2.03
187	15908	15909	NS	1	0.0	47.508	1.938	0.0	52.135	2.449	0.0	44.385	1.567	0.0	46.046	2.285	0.0	47.346	1.913	0.0	52.566	2.363	0.0	46.404	1.517	0.0	46.399	2.027
188	15908	15909	SN	1	0.0	45.57	7.832	0.0	45.278	9.671	0.0	36.285	6.836	0.0	40.313	9.14	0.0	46.16	7.99	0.0	44.06	9.936	0.0	38.102	7.303	0.0	39.939	9.617
189	15909	15910	NS	1	0.0	45.145	1.364	0.0	45.205	1.907	0.0	47.126	1.597	0.0	43.259	2.022	0.0	46.704	1.359	0.0	45.463	1.744	0.0	47.208	1.536	0.0	46.417	1.806
190	15909	15910	NS	1	0.0	51.648	4.977	0.0	52.049	5.683	0.0	43.356	5.153	0.0	41.964	6.033	0.0	51.986	5.109	0.0	53.357	5.418	0.0	43.481	4.961	0.0	43.615	5.47
191	15909	15910	NS	1	0.0	51.648	5.008	0.0	52.049	5.733	0.0	43.062	5.089	0.0	42.032	6.061	0.0	51.986	5.13	0.0	53.357	5.449	0.0	42.917	4.932	0.0	43.613	5.413
192	15909	15910	SN	1	0.0	47.409	8.714	0.0	52.234	11.098	0.0	45.236	7.494	0.0	45.496	9.525	0.0	47.716	8.764	0.0	50.338	10.874	0.0	45.241	7.664	0.0	45.374	9.831
193	15909	15910	SN	1	0.0	47.409	8.714	0.0	52.234	11.098	0.0	45.236	7.494	0.0	45.496	9.525	0.0	47.716	8.764	0.0	50.338	10.874	0.0	45.241	7.664	0.0	45.374	9.831
194	15909	15910	SN	1	0.0	48.157	2.479	0.0	44.815	3.181	0.0	44.521	2.257	0.0	42.42	3.015	0.0	46.662	2.57	0.0	44.958	3.089	0.0	44.828	2.236	0.0	41.84	3.064
195	15909	15910	SN	1	0.0	48.157	2.478	0.0	44.815	3.291	0.0	44.521	2.205	0.0	42.42	3.136	0.0	46.662	2.545	0.0	44.958	3.209	0.0	44.828	2.19	0.0	41.84	3.174
196	15909	15910	SN	1	0.0	47.409	8.46	0.0	52.234	10.25	0.0	45.188	7.422	0.0	45.247	9.156	0.0	47.716	8.503	0.0	50.338	10.088	0.0	45.241	7.588	0.0	45.374	9.391
197	15909	15910	SN	1	0.0	48.157	2.478	0.0	44.815	3.291	0.0	44.521	2.205	0.0	42.42	3.136	0.0	46.662	2.545	0.0	44.958	3.209	0.0	44.828	2.19	0.0	41.84	3.174
198	15909	15910	NS	1	0.0	45.143	1.366	0.0	45.205	1.893	0.0	47.559	1.606	0.0	49.001	2.012	0.0	46.702	1.352	0.0	45.463	1.737	0.0	47.64	1.515	0.0	46.145	1.76
199	15910	15911	SN	1	0.0	50.797	2.166	0.0	50.428	2.963	0.0	45.669	1.602	0.0	41.678	2.068	0.0	50.619	2.218	0.0	47.645	2.832	0.0	46.226	1.536	0.0	38.908	1.948
200	15910	15911	NS	1	0.0	52.366	4.012	0.0	47.332	5.347	0.0	44.456	4.462	0.0	40.845	6.004	0.0	54.358	3.91	0.0	49.65	4.951	0.0	43.684	4.476	0.0	40.28	5.271
201	15910	15911	NS	1	0.0	52.366	4.002	0.0	47.332	5.347	0.0	46.325	4.504	0.0	40.845	5.962	0.0	54.358	3.91	0.0	49.65	4.93	0.0	44.455	4.49	0.0	40.694	5.306
202	15910	15911	SN	1	0.0	54.419	7.872	0.0	57.242	9.268	0.0	48.058	6.158	0.0	47.122	6.981	0.0	55.75	8.194	0.0	59.201	9.19	0.0	45.626	5.925	0.0	44.592	6.218
203	15910	15911	SN	1	0.0	54.419	8.051	0.0	57.242	10.184	0.0	48.058	6.313	0.0	47.122	7.618	0.0	55.75	8.436	0.0	59.201	10.092	0.0	45.626	6.093	0.0	44.592	6.836
204	15910	15911	NS	1	0.0	43.171	1.156	0.0	47.227	1.764	0.0	34.504	1.309	0.0	46.224	2.001	0.0	43.023	1.183	0.0	44.781	1.633	0.0	34.633	1.256	0.0	47.092	1.742
205	15910	15911	SN	1	0.0	50.797	2.118	0.0	50.428	2.718	0.0	45.669	1.596	0.0	41.678	1.958	0.0	50.619	2.157	0.0	47.645	2.627	0.0	46.226	1.526	0.0	38.908	1.834
206	15910	15911	NS	1	0.0	43.171	1.16	0.0	45.621	1.739	0.0	34.504	1.29	0.0	46.224	1.987	0.0	43.023	1.178	0.0	44.781	1.603	0.0	34.633	1.251	0.0	47.092	1.745
207	15910	15911	SN	1	0.0	54.419	8.051	0.0	57.242	10.174	0.0	48.058	6.299	0.0	47.122	7.618	0.0	55.75	8.446	0.0	59.201	10.092	0.0	45.626	6.086	0.0	44.592	6.829
208	15910	15911	SN	1	0.0	50.797	2.168	0.0	50.428	2.965	0.0	45.669	1.607	0.0	41.678	2.076	0.0	50.619	2.211	0.0	47.645	2.834	0.0	46.226	1.535	0.0	38.908	1.955
209	15911	15912	NS	1	0.832	51.914	7.77	0.0	55.847	8.359	0.0	41.531	6.396	0.0	49.382	7.909	0.644	51.14	7.699	0.0	56.271	8.135	0.0	42.314	6.638	0.0	48.373	7.774
210	15911	15912	NS	1	0.0	46.356	2.125	0.0	46.588	2.57	0.0	42.587	1.834	0.0	45.831	2.437	0.0	45.236	2.209	0.0	47.197	2.566	0.0	43.769	1.847	0.0	43.256	2.423
211	15911	15912	NS	1	0.0	48.963	2.132	0.0	49.767	2.624	0.0	41.537	1.848	0.0	46.927	2.492	0.0	48.362	2.2	0.0	50.375	2.584	0.0	40.631	1.848	0.0	47.115	2.412

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
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212	15911	15912	SN	1	0.0	54.515	6.875	0.0	47.824	8.581	0.0	46.47	5.546	0.0	47.549	7.316	0.0	53.198	6.997	0.0	48.576	8.338	0.0	46.492	5.745	0.0	44.189	7.245
213	15911	15912	SN	1	0.0	54.515	6.875	0.0	47.824	8.581	0.0	46.47	5.546	0.0	47.549	7.316	0.0	53.198	6.997	0.0	48.576	8.338	0.0	46.492	5.745	0.0	44.189	7.245
214	15911	15912	SN	1	0.0	42.954	1.92	0.0	45.723	2.63	0.0	41.416	1.539	0.0	42.779	2.312	0.0	42.581	1.945	0.0	43.919	2.411	0.0	39.926	1.561	0.0	39.859	2.2
215	15911	15912	SN	1	0.0	42.954	1.92	0.0	45.723	2.63	0.0	41.416	1.539	0.0	42.779	2.312	0.0	42.581	1.945	0.0	43.919	2.411	0.0	39.926	1.561	0.0	39.859	2.2
216	15911	15912	NS	1	0.832	55.328	7.627	0.0	50.432	8.237	0.0	45.661	6.432	0.0	50.743	7.802	0.641	54.557	7.678	0.0	50.821	8.084	0.0	45.857	6.617	0.0	48.616	7.76
217	15912	15913	NS	1	0.0	49.951	4.914	0.0	50.732	6.157	0.0	44.204	4.703	0.0	47.219	6.052	0.0	51.498	4.823	0.0	48.825	5.659	0.0	44.948	4.354	0.0	44.713	4.991
218	15912	15913	NS	1	0.0	47.818	1.263	0.0	50.585	1.664	0.0	42.114	1.273	0.0	42.829	1.892	0.0	49.297	1.234	0.0	47.493	1.481	0.0	43.215	1.145	0.0	41.424	1.526
219	15912	15913	NS	1	0.0	47.818	1.257	0.0	50.585	1.667	0.0	42.103	1.267	0.0	42.872	1.893	0.0	49.297	1.229	0.0	47.493	1.484	0.0	43.129	1.138	0.0	41.424	1.523
220	15912	15913	NS	1	0.0	49.951	4.914	0.0	50.732	6.178	0.0	44.623	4.703	0.0	47.219	6.06	0.0	51.498	4.823	0.0	48.825	5.659	0.0	45.102	4.354	0.0	44.713	4.984
221	15913	15914	NS	1	0.0	42.287	0.592	0.0	50.916	1.101	0.0	40.616	0.856	0.0	44.639	1.365	0.0	43.055	0.576	0.0	46.681	0.917	0.0	40.484	0.769	0.0	46.179	1.08
222	15913	15914	NS	1	0.0	42.287	0.592	0.0	50.916	1.101	0.0	40.616	0.856	0.0	44.639	1.365	0.0	43.055	0.576	0.0	46.681	0.917	0.0	40.484	0.769	0.0	46.179	1.08
223	15913	15914	SN	1	0.0	44.787	1.352	0.0	45.183	1.774	0.0	39.58	1.346	0.0	40.282	1.798	0.0	43.411	1.347	0.0	45.806	1.779	0.0	41.688	1.309	0.0	42.592	1.582
224	15913	15914	NS	1	0.0	48.59	2.335	0.0	48.455	3.514	0.0	44.012	2.632	0.0	44.911	4.259	0.0	48.074	2.295	0.0	45.67	3.136	0.0	44.107	2.533	0.0	44.925	3.572
225	15913	15914	SN	1	0.0	44.787	1.352	0.0	45.183	1.774	0.0	39.58	1.346	0.0	40.282	1.798	0.0	43.411	1.347	0.0	45.806	1.779	0.0	41.688	1.309	0.0	42.592	1.582
226	15913	15914	SN	1	0.0	52.377	4.901	0.0	50.834	6.023	0.0	42.719	4.964	0.0	42.705	6.058	0.0	53.465	4.992	0.0	51.007	5.668	0.0	43.618	4.95	0.0	43.053	5.766
227	15913	15914	SN	1	0.0	52.377	4.901	0.0	50.834	6.023	0.0	42.719	4.964	0.0	42.705	6.058	0.0	53.465	4.992	0.0	51.007	5.668	0.0	43.618	4.95	0.0	43.053	5.766
228	15913	15914	NS	1	0.0	48.59	2.335	0.0	48.455	3.514	0.0	44.012	2.632	0.0	44.911	4.259	0.0	48.074	2.295	0.0	45.67	3.136	0.0	44.107	2.533	0.0	44.925	3.572
229	15914	15915	NS	1	0.0	46.917	2.415	0.0	58.023	4.047	0.0	38.789	3.973	0.0	43.769	5.179	0.0	47.081	2.384	0.0	57.942	3.489	0.0	37.083	3.669	0.0	44.812	4.427
230	15914	15915	NS	1	0.0	46.917	2.326	0.0	58.023	3.985	0.0	38.789	3.928	0.0	43.769	5.093	0.0	47.081	2.295	0.0	57.942	3.436	0.0	37.083	3.608	0.0	44.812	4.359
231	15914	15915	NS	1	0.0	46.931	2.316	0.0	57.992	4.066	0.0	38.789	3.913	0.0	43.741	5.071	0.0	47.094	2.295	0.0	57.91	3.517	0.0	37.083	3.579	0.0	44.783	4.352
232	15914	15915	NS	1	0.0	39.572	0.738	0.0	57.324	1.33	0.0	36.918	1.28	0.0	45.615	1.834	0.0	40.057	0.735	0.0	57.942	1.157	0.0	34.992	1.112	0.0	45.296	1.509
233	15914	15915	SN	1	0.0	45.064	4.627	0.0	48.862	5.079	0.0	46.062	4.716	0.0	47.423	5.282	0.0	46.409	4.658	0.0	51.622	4.865	0.0	47.082	4.56	0.0	50.897	4.941
234	15914	15915	NS	1	0.0	39.681	0.723	0.0	57.292	1.317	0.0	36.918	1.263	0.0	45.615	1.805	0.0	40.165	0.719	0.0	57.91	1.15	0.0	34.949	1.105	0.0	45.296	1.474
235	15914	15915	NS	1	0.0	39.572	0.723	0.0	57.324	1.31	0.0	36.918	1.257	0.0	45.615	1.802	0.0	40.057	0.726	0.0	57.942	1.138	0.0	34.992	1.101	0.0	45.296	1.486
236	15914	15915	SN	1	0.0	45.48	4.546	0.0	50.994	5.119	0.0	50.298	4.482	0.0	45.169	5.318	0.0	46.003	4.556	0.0	49.425	4.865	0.0	51.415	4.439	0.0	49.394	4.962
237	15914	15915	SN	1	0.0	49.192	1.282	0.0	48.18	1.415	0.0	44.325	1.208	0.0	40.64	1.658	0.0	51.067	1.28	0.0	45.932	1.349	0.0	43.824	1.187	0.0	41.486	1.475
238	15914	15915	SN	1	0.0	45.791	1.278	0.0	47.726	1.41	0.0	44.977	1.254	0.0	41.651	1.656	0.0	47.17	1.271	0.0	52.004	1.358	0.0	44.492	1.18	0.0	40.272	1.48
239	15915	15916	SN	1	0.0	45.895	3.714	0.0	52.405	5.016	0.0	45.124	5.104	0.0	46.811	6.36	0.0	46.768	3.886	0.0	51.928	4.773	0.0	45.209	5.075	0.0	46.396	5.798
240	15915	15916	NS	1	0.0	41.132	1.354	0.0	46.458	1.922	0.0	45.374	1.575	0.0	47.403	2.29	0.0	41.398	1.332	0.0	47.877	1.778	0.0	45.707	1.579	0.0	45.304	2.015
241	15915	15916	NS	1	0.0	51.049	4.987	0.0	52.265	6.285	0.0	49.42	5.515	0.0	43.336	7.184	0.0	51.427	5.008	0.0	52.964	6.232	0.0	48.425	5.56	0.0	40.321	6.699
242	15915	15916	NS	1	0.0	41.132	1.42	0.0	46.458	2.017	0.0	45.374	1.647	0.0	47.403	2.399	0.0	41.398	1.405	0.0	47.877	1.863	0.0	45.707	1.658	0.0	45.304	2.111
243	15915	15916	NS	1	0.0	41.132	1.354	0.0	46.458	1.922	0.0	45.374	1.575	0.0	47.403	2.29	0.0	41.398	1.332	0.0	47.877	1.778	0.0	45.707	1.579	0.0	45.304	2.015
244	15915	15916	SN	1	0.0	47.816	1.259	0.0	49.209	1.748	0.0	44.835	1.51	0.0	39.964	2.12	0.0	48.275	1.259	0.0	46.793	1.692	0.0	45.678	1.501	0.0	42.458	1.941
245	15915	15916	SN	1	0.0	47.816	1.259	0.0	49.209	1.748	0.0	44.835	1.51	0.0	39.964	2.12	0.0	48.275	1.259	0.0	46.793	1.692	0.0	45.678	1.501	0.0	42.458	1.941
246	15915	15916	NS	1	0.144	51.049	4.723	0.0	52.265	5.998	0.0	49.42	5.23	0.0	43.336	6.853	0.307	51.427	4.743	0.0	52.964	5.947	0.0	48.425	5.273	0.0	40.321	6.383
247	15915	15916	SN	1	0.0	45.895	3.714	0.0	52.405	5.016	0.0	45.124	5.104	0.0	46.811	6.36	0.0	46.768	3.886	0.0	51.928	4.773	0.0	45.209	5.075	0.0	46.396	5.798

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

248	15915	15916	NS	1	0.144	51.049	4.723	0.0	52.265	5.998	0.0	49.42	5.23	0.0	43.336	6.853	0.307	51.427	4.743	0.0	52.964	5.947	0.0	48.425	5.273	0.0	40.321	6.383
249	15916	15917	NS	1	0.0	53.178	2.265	0.0	46.758	2.714	0.0	44.807	2.083	0.0	42.634	2.943	0.0	53.559	2.292	0.0	44.175	2.691	0.0	43.762	2.109	0.0	40.854	2.837
250	15916	15917	NS	1	0.0	51.719	2.297	0.0	47.303	2.698	0.0	46.124	2.086	0.0	42.634	2.954	0.0	51.462	2.308	0.0	44.72	2.691	0.0	45.082	2.07	0.0	38.107	2.881
251	15916	15917	NS	1	0.0	51.719	2.533	0.0	47.303	2.975	0.0	46.124	2.304	0.0	42.634	3.254	0.0	51.462	2.54	0.0	44.72	2.968	0.0	45.082	2.283	0.0	38.107	3.183
252	15916	15917	SN	1	0.0	38.946	1.156	0.0	40.516	1.601	0.0	36.333	1.62	0.0	42.635	2.191	0.0	40.104	1.133	0.0	39.914	1.427	0.0	36.714	1.608	0.0	44.251	1.921
253	15916	15917	SN	1	0.0	38.946	1.156	0.0	40.517	1.608	0.0	37.295	1.627	0.0	42.635	2.194	0.0	40.104	1.129	0.0	39.916	1.425	0.0	36.305	1.622	0.0	44.251	1.935
254	15916	15917	SN	1	0.0	49.205	4.22	0.0	50.527	5.26	0.0	41.344	5.154	0.0	41.472	6.162	0.0	50.433	4.149	0.0	49.734	4.833	0.0	39.567	5.033	0.0	39.866	5.557
255	15916	15917	SN	1	0.0	49.122	4.21	0.0	50.315	5.25	0.0	41.344	5.154	0.0	41.472	6.162	0.0	50.347	4.129	0.0	49.524	4.823	0.0	39.686	5.04	0.0	39.864	5.599
256	15916	15917	NS	1	0.0	48.078	7.525	0.0	43.219	9.043	0.0	50.576	7.15	0.0	44.632	8.622	0.0	48.559	7.485	0.0	45.01	8.819	0.0	48.925	7.478	0.0	43.063	8.807
257	15916	15917	NS	1	0.0	45.544	8.405	0.0	45.884	9.999	0.0	51.874	7.813	0.0	40.893	9.444	0.0	44.833	8.394	0.0	46.173	9.719	0.0	50.224	8.338	0.0	43.04	9.695
258	15916	15917	NS	1	0.0	45.544	7.606	0.0	45.884	9.094	0.0	51.874	7.079	0.0	40.893	8.565	0.0	44.833	7.596	0.0	46.173	8.829	0.0	50.224	7.542	0.0	43.04	8.793
259	15917	15918	NS	1	0.0	45.143	2.127	0.0	49.688	2.849	0.0	45.374	2.108	0.0	43.059	3.009	0.0	46.786	2.17	0.0	47.815	2.729	0.0	43.961	2.202	0.0	47.498	2.945
260	15917	15918	SN	1	0.0	49.716	1.842	0.0	45.295	2.513	0.0	39.631	1.681	0.0	44.597	2.426	0.0	50.655	1.826	0.0	44.354	2.474	0.0	39.754	1.702	0.0	40.117	2.34
261	15917	15918	NS	1	0.0	51.388	9.019	0.0	53.334	10.865	0.0	46.627	8.167	0.0	48.83	9.884	0.0	51.935	9.053	0.0	52.713	10.651	0.0	46.412	8.538	0.0	49.137	9.939
262	15917	15918	NS	1	0.0	45.143	2.36	0.0	49.688	3.154	0.0	45.374	2.336	0.0	43.059	3.338	0.0	46.786	2.415	0.0	47.815	3.021	0.0	43.961	2.447	0.0	47.498	3.275
263	15917	15918	SN	1	0.0	45.664	7.543	0.0	48.783	9.536	0.0	43.85	6.065	0.0	45.524	8.063	0.0	45.576	7.654	0.0	50.338	9.18	0.0	46.208	6.306	0.0	42.751	8.027
264	15917	15918	SN	1	0.0	50.09	7.463	0.0	52.084	9.938	0.0	43.74	5.926	0.0	42.659	8.395	0.0	50.006	7.691	0.0	53.345	9.588	0.0	43.459	6.147	0.0	46.134	8.471
265	15917	15918	SN	1	0.0	43.622	7.583	0.0	50.67	9.556	0.0	43.398	6.072	0.0	47.889	8.091	0.0	43.812	7.745	0.0	52.999	9.211	0.0	40.714	6.299	0.0	45.793	8.049
266	15917	15918	NS	1	0.0	45.626	2.093	0.0	50.344	2.812	0.0	46.223	2.122	0.0	39.711	3.041	0.0	46.765	2.166	0.0	47.815	2.738	0.0	45.322	2.198	0.0	39.379	2.942
267	15917	15918	SN	1	0.0	49.716	1.867	0.0	49.168	2.621	0.0	40.108	1.73	0.0	41.098	2.528	0.0	50.655	1.887	0.0	48.226	2.617	0.0	39.754	1.779	0.0	42.461	2.471
268	15917	15918	NS	1	0.93	53.471	8.227	0.0	53.382	9.734	0.0	47.558	7.456	0.0	48.83	8.97	0.935	54.255	8.359	0.0	52.763	9.489	0.0	47.058	7.826	0.0	48.763	9.113
269	15917	15918	SN	1	0.0	49.716	1.846	0.0	48.174	2.501	0.0	40.108	1.717	0.0	41.098	2.424	0.0	50.655	1.855	0.0	47.234	2.472	0.0	39.754	1.702	0.0	42.461	2.349
270	15917	15918	NS	1	0.928	51.388	8.156	0.0	53.334	9.825	0.0	46.627	7.392	0.0	48.83	8.921	0.935	51.935	8.176	0.0	52.713	9.622	0.0	46.412	7.67	0.0	49.137	8.963

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	15889	15890	SN	1	0.0	22.132	5.972	0.0	25.215	7.515	0.0	153.102	2.904	0.0	61.258	4.171	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
2	15889	15890	NS	1	0.0	122.499	5.985	0.0	24.569	6.567	0.0	353.029	2.138	0.0	42.857	2.886	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.138	0.0
3	15889	15890	SN	1	0.0	22.132	6.008	0.0	26.1	7.568	0.0	153.08	2.94	0.0	174.702	4.241	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
4	15889	15890	SN	1	0.0	29.715	13.243	0.0	76.849	12.434	0.0	158.087	10.95	0.0	53.206	12.81	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
5	15889	15890	NS	1	1.412	219.282	10.136	0.0	30.145	14.079	0.0	177.172	9.456	0.0	36.631	12.025	0.083	1.416	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
6	15889	15890	NS	1	1.417	96.535	10.146	0.0	30.151	14.079	0.0	177.172	9.463	0.0	36.625	12.011	0.084	1.416	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
7	15889	15890	SN	1	0.0	22.132	5.983	0.0	24.244	7.405	0.0	153.102	2.937	0.0	61.258	3.928	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.143	0.0
8	15889	15890	SN	1	0.0	29.715	13.286	0.0	76.849	12.978	0.0	158.087	10.885	0.0	71.678	13.651	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
9	15889	15890	SN	1	0.0	29.709	13.363	0.0	76.849	13.19	0.0	158.071	10.991	0.0	208.067	14.004	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.14	0.0
10	15889	15890	NS	1	0.0	53.909	5.985	0.0	24.553	6.574	0.0	353.024	2.137	0.0	42.852	2.886	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
11	15890	15891	NS	1	0.0	54.171	5.956	0.0	24.558	6.519	0.0	117.687	2.127	0.0	66.638	2.847	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
12	15890	15891	SN	1	0.0	29.831	13.321	0.0	181.369	13.04	0.0	155.137	11.051	0.0	173.714	13.838	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
13	15890	15891	SN	1	0.0	29.831	13.321	0.0	27.399	13.031	0.0	155.093	11.066	0.0	113.182	13.845	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
14	15890	15891	SN	1	0.0	22.11	6.051	0.0	24.338	7.624	0.0	139.987	2.988	0.0	88.657	4.177	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
15	15890	15891	SN	1	0.0	22.11	6.045	0.0	24.338	7.606	0.0	139.943	2.986	0.0	15.216	4.183	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
16	15890	15891	SN	1	0.0	29.831	13.315	0.0	181.369	13.151	0.0	155.137	10.979	0.0	173.714	14.023	0.0	1.45	0.0	0.0	1.786	0.0	0.0	1.852	0.0	0.0	2.143	0.0
17	15890	15891	NS	1	0.0	91.717	10.156	0.0	30.217	14.055	0.0	355.533	9.451	0.0	36.151	11.99	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
18	15890	15891	NS	1	0.0	91.723	10.162	0.0	30.217	14.055	0.0	355.527	9.433	0.0	36.151	11.99	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.848	0.0	0.0	2.14	0.0
19	15890	15891	NS	1	0.0	54.171	5.954	0.0	24.558	6.523	0.0	117.721	2.13	0.0	27.669	2.84	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
20	15890	15891	SN	1	0.0	22.11	6.037	0.0	24.338	7.635	0.0	139.987	2.969	0.0	88.657	4.275	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
21	15891	15892	NS	1	0.0	25.512	5.97	0.0	24.547	6.532	0.0	265.263	2.137	0.0	45.455	2.817	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
22	15891	15892	NS	1	0.0	25.832	10.096	0.0	30.189	14.022	0.0	355.257	9.48	0.0	36.84	11.947	0.0	1.416	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.142	0.0
23	15891	15892	SN	1	0.0	22.082	6.024	0.0	43.395	7.675	0.0	138.162	2.99	0.0	71.938	4.314	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
24	15891	15892	SN	1	0.0	22.082	6.024	0.0	43.395	7.675	0.0	138.162	2.99	0.0	71.938	4.314	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
25	15891	15892	SN	1	0.64	29.753	13.366	0.0	27.404	12.941	0.0	152.12	11.054	0.0	20.67	13.729	0.001	1.452	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.14	0.0
26	15891	15892	SN	1	0.0	22.082	6.045	0.0	43.395	7.664	0.0	138.162	3.013	0.0	14.201	4.197	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.867	0.0	0.0	2.144	0.0
27	15891	15892	SN	1	0.0	29.753	13.345	0.0	27.404	13.109	0.0	152.12	10.972	0.0	58.211	14.016	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.14	0.0
28	15891	15892	SN	1	0.0	29.753	13.345	0.0	27.404	13.109	0.0	152.12	10.972	0.0	58.211	14.016	0.0	1.452	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.14	0.0
29	15892	15893	SN	1	0.0	22.115	6.044	0.0	24.255	7.66	0.0	180.677	3.042	0.0	142.053	4.16	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
30	15892	15893	SN	1	0.0	29.803	13.349	0.0	27.321	13.197	0.0	184.069	11.06	0.0	190.927	14.094	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
31	15892	15893	SN	1	0.0	29.803	13.349	0.0	27.321	13.197	0.0	184.069	11.06	0.0	190.927	14.094	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0

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

Normal
Alarming
Deviations
High Errors

32	15892	15893	NS	1	0.436	265.109	10.179	0.0	30.211	14.008	0.0	225.373	9.417	0.0	37.155	11.915	0.105	1.416	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
33	15892	15893	SN	1	0.0	22.115	6.017	0.0	25.915	7.7	0.0	180.677	3.003	0.0	142.053	4.324	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
34	15892	15893	NS	1	0.0	203.153	5.993	0.0	24.553	6.549	0.0	311.821	2.105	0.0	41.236	2.807	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
35	15892	15893	SN	1	0.0	29.803	13.387	0.0	26.797	12.892	0.0	184.069	11.185	0.0	190.927	13.676	0.0	1.45	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
36	15892	15893	NS	1	0.0	203.153	5.993	0.0	24.553	6.549	0.0	312.075	2.094	0.0	41.291	2.803	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
37	15892	15893	SN	1	0.0	22.115	6.017	0.0	25.915	7.7	0.0	180.677	3.003	0.0	142.053	4.324	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.144	0.0
38	15892	15893	NS	1	0.436	265.103	10.169	0.0	30.222	13.998	0.0	355.764	9.446	0.0	37.193	11.922	0.105	1.416	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.14	0.0
39	15893	15894	NS	1	0.0	26.952	10.168	0.0	30.239	14.039	0.0	330.335	9.508	0.0	37.513	11.952	0.0	1.415	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0
40	15893	15894	SN	1	0.0	29.577	13.422	0.0	25.954	12.737	0.0	177.357	11.285	0.0	172.021	13.518	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
41	15893	15894	SN	1	0.0	22.099	6.015	0.0	25.948	7.623	0.0	179.111	3.003	0.0	116.411	4.318	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
42	15893	15894	NS	1	0.0	25.523	5.975	0.0	24.553	6.545	0.0	312.996	2.125	0.0	42.449	2.828	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.138	0.0
43	15893	15894	NS	1	0.0	25.518	5.989	0.0	24.553	6.531	0.0	313.156	2.117	0.0	47.672	2.83	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.139	0.0
44	15893	15894	NS	1	0.0	26.952	10.157	0.0	30.244	14.069	0.0	330.423	9.515	0.0	60.003	11.944	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0
45	15893	15894	SN	1	0.0	29.577	13.367	0.0	27.321	13.198	0.0	177.357	11.079	0.0	172.021	14.122	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
46	15893	15894	SN	1	0.0	29.577	13.367	0.0	27.31	13.198	0.0	177.357	11.079	0.0	172.021	14.129	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.145	0.0
47	15893	15894	SN	1	0.0	22.099	6.065	0.0	24.26	7.575	0.0	179.111	3.064	0.0	116.411	4.14	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
48	15893	15894	SN	1	0.0	22.099	6.017	0.0	25.948	7.625	0.0	179.111	3.003	0.0	116.411	4.322	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
49	15894	15895	NS	1	0.0	26.764	10.155	0.0	30.09	14.104	0.0	351.728	9.406	0.0	38.941	11.968	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
50	15894	15895	SN	1	0.0	29.836	13.357	0.0	27.393	12.963	0.0	200.547	11.101	0.0	158.09	13.767	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
51	15894	15895	SN	1	0.0	22.099	6.024	0.0	26.061	7.604	0.0	154.701	3.0	0.0	219.053	4.313	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
52	15894	15895	NS	1	0.0	25.512	5.978	0.0	24.564	6.533	0.0	339.699	2.126	0.0	22.452	2.859	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
53	15894	15895	NS	1	0.0	26.759	10.115	0.0	30.013	14.062	0.0	353.277	9.399	0.0	38.881	11.99	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.14	0.0
54	15894	15895	NS	1	0.0	25.518	5.978	0.0	24.569	6.54	0.0	339.776	2.115	0.0	23.549	2.854	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
55	15894	15895	SN	1	0.0	22.099	6.047	0.0	24.227	7.579	0.0	154.701	3.028	0.0	219.053	4.191	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
56	15894	15895	SN	1	0.0	29.836	13.335	0.0	27.393	13.192	0.0	200.547	11.013	0.0	158.09	14.068	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
57	15894	15895	SN	1	0.0	22.099	6.024	0.0	26.061	7.604	0.0	154.701	3.0	0.0	219.053	4.313	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
58	15894	15895	SN	1	0.0	29.836	13.335	0.0	27.393	13.192	0.0	200.547	11.013	0.0	158.09	14.068	0.0	1.451	0.0	0.0	1.79	0.0	0.0	1.845	0.0	0.0	2.139	0.0
59	15895	15896	NS	1	0.0	26.693	10.105	0.0	30.073	14.093	0.0	354.259	9.427	0.0	40.105	12.004	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.839	0.0	0.0	2.14	0.0
60	15895	15896	SN	1	0.0	22.099	6.041	0.0	26.078	7.593	0.0	149.898	2.956	0.0	142.036	4.278	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
61	15895	15896	SN	1	0.0	22.099	6.039	0.0	26.078	7.588	0.0	149.898	2.956	0.0	142.036	4.273	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
62	15895	15896	NS	1	0.0	25.518	5.978	0.0	24.558	6.549	0.0	318.88	2.138	0.0	43.127	2.873	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
63	15895	15896	NS	1	0.0	25.523	5.976	0.0	24.558	6.549	0.0	318.886	2.138	0.0	43.138	2.875	0.0	1.441	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
64	15895	15896	SN	1	0.0	29.753	13.489	0.0	25.645	12.585	0.0	155.556	11.467	0.0	208.619	13.199	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
65	15895	15896	SN	1	0.0	29.753	13.379	0.0	27.393	13.222	0.0	155.556	11.059	0.0	208.619	14.09	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
66	15895	15896	SN	1	0.0	29.753	13.38	0.0	27.393	13.222	0.0	155.556	11.059	0.0	208.619	14.082	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.144	0.0
67	15895	15896	SN	1	0.0	22.099	6.135	0.0	24.249	7.507	0.0	149.898	3.091	0.0	142.036	4.103	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
68	15895	15896	NS	1	0.0	26.693	10.135	0.0	30.073	14.082	0.0	354.264	9.42	0.0	40.1	11.997	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

69	15896	15897	SN	1	0.0	22.11	6.019	0.0	45.998	7.576	0.0	123.823	2.946	0.0	135.487	4.221	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
70	15896	15897	NS	1	0.0	270.629	10.145	0.0	30.15	14.103	0.0	355.202	9.416	0.0	36.184	12.026	0.0	1.416	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
71	15896	15897	NS	1	0.0	40.323	10.145	0.0	30.151	14.113	0.0	355.191	9.444	0.0	36.134	12.04	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.849	0.0	0.0	2.137	0.0
72	15896	15897	SN	1	0.0	29.803	13.325	0.0	48.43	13.193	0.0	150.984	10.915	0.0	135.487	14.008	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
73	15896	15897	SN	1	0.0	29.803	13.325	0.0	48.43	13.193	0.0	150.984	10.915	0.0	135.487	14.008	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
74	15896	15897	SN	1	0.0	22.11	6.159	0.0	45.998	7.491	0.0	123.823	3.134	0.0	135.487	4.056	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
75	15896	15897	NS	1	0.0	68.248	5.984	0.0	24.569	6.54	0.0	138.054	2.126	0.0	26.902	2.874	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
76	15896	15897	NS	1	0.0	155.479	6.004	0.0	24.569	6.542	0.0	238.758	2.123	0.0	26.963	2.865	0.0	1.444	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
77	15896	15897	SN	1	0.0	22.11	6.019	0.0	45.998	7.576	0.0	123.823	2.946	0.0	135.487	4.219	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
78	15896	15897	SN	1	0.0	29.803	13.489	0.0	48.43	12.435	0.0	150.984	11.407	0.0	135.487	12.927	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.831	0.0	0.0	2.141	0.0
79	15897	15898	SN	1	0.0	22.099	6.033	0.0	24.272	7.556	0.0	143.296	2.923	0.0	209.749	4.269	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.87	0.0	0.0	2.142	0.0
80	15897	15898	NS	1	0.0	25.512	5.979	0.0	24.558	6.515	0.0	138.562	2.119	0.0	52.889	2.861	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
81	15897	15898	NS	1	0.0	25.843	10.135	0.0	30.206	14.072	0.0	355.582	9.452	0.0	36.912	12.09	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
82	15897	15898	SN	1	0.0	29.742	13.295	0.0	235.185	13.154	0.0	162.124	10.943	0.0	209.749	14.044	0.0	1.451	0.0	0.0	1.784	0.0	0.0	1.855	0.0	0.0	2.141	0.0
83	15898	15899	NS	1	0.0	265.114	5.992	0.0	24.558	6.543	0.0	301.061	2.099	0.0	67.112	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
84	15898	15899	SN	1	0.0	22.099	6.03	0.0	26.003	7.546	0.0	153.24	2.959	0.0	275.67	4.285	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
85	15898	15899	NS	1	0.0	238.858	10.203	0.0	30.211	14.1	0.0	134.255	9.425	0.0	34.028	12.08	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
86	15898	15899	SN	1	0.0	29.781	13.349	0.0	27.321	13.207	0.0	146.881	10.968	0.0	272.772	14.142	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.139	0.0
87	15899	15900	SN	1	0.0	29.616	13.369	0.0	27.316	13.198	0.0	146.39	11.003	0.0	187.386	14.086	0.0	1.452	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.138	0.0
88	15899	15900	SN	1	0.0	29.616	13.369	0.0	27.316	13.188	0.0	146.44	11.024	0.0	279.112	14.071	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.138	0.0
89	15899	15900	SN	1	0.0	22.115	5.999	0.0	25.932	7.541	0.0	154.199	2.978	0.0	99.846	4.272	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
90	15899	15900	SN	1	0.0	22.115	5.999	0.0	25.926	7.539	0.0	154.111	2.984	0.0	63.511	4.274	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
91	15899	15900	NS	1	1.417	158.418	10.177	0.0	30.051	14.103	0.0	347.95	9.37	0.0	35.307	12.054	0.011	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
92	15899	15900	NS	1	1.417	158.418	10.177	0.0	30.051	14.103	0.0	347.95	9.37	0.0	35.307	12.054	0.011	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
93	15899	15900	NS	1	0.0	158.418	10.165	0.0	29.825	14.067	0.0	347.95	9.419	0.0	27.729	12.028	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.14	0.0
94	15899	15900	NS	1	0.0	206.096	6.024	0.0	24.558	6.544	0.0	355.582	2.131	0.0	16.915	2.851	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
95	15899	15900	NS	1	0.0	206.096	5.998	0.0	24.558	6.538	0.0	355.582	2.12	0.0	57.042	2.888	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
96	15899	15900	NS	1	0.0	206.096	5.998	0.0	24.558	6.538	0.0	355.582	2.122	0.0	57.042	2.888	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
97	15900	15901	NS	1	0.0	25.501	5.978	0.0	24.558	6.538	0.0	352.897	2.135	0.0	42.096	2.86	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
98	15900	15901	NS	1	0.0	25.501	6.108	0.0	24.558	6.552	0.0	352.897	2.203	0.0	12.811	2.778	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
99	15900	15901	SN	1	0.0	29.831	13.328	0.0	76.86	13.232	0.0	143.456	11.002	0.0	271.754	14.091	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.141	0.0
100	15900	15901	SN	1	0.0	22.104	6.046	0.0	228.619	7.562	0.0	154.392	2.973	0.0	174.508	4.272	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
101	15900	15901	NS	1	0.0	25.501	5.978	0.0	24.558	6.538	0.0	352.897	2.135	0.0	42.09	2.86	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
102	15900	15901	NS	1	0.0	27.283	10.125	0.0	30.117	14.143	0.0	128.717	9.399	0.0	34.915	11.983	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
103	15900	15901	SN	1	0.0	22.104	6.046	0.0	228.619	7.562	0.0	154.392	2.973	0.0	174.508	4.272	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
104	15900	15901	SN	1	0.0	29.831	13.328	0.0	76.86	13.232	0.0	143.456	11.002	0.0	271.754	14.091	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.141	0.0
105	15900	15901	NS	1	0.0	27.283	10.164	0.0	29.825	13.797	0.0	144.082	9.666	0.0	14.527	11.575	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

106	15900	15901	NS	1	0.0	27.283	10.125	0.0	30.117	14.143	0.0	128.717	9.399	0.0	34.921	11.975	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.141	0.0
107	15901	15902	NS	1	0.0	155.473	6.233	0.0	24.569	6.647	0.0	145.086	2.279	0.0	12.8	2.885	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
108	15901	15902	SN	1	0.0	22.104	6.016	0.0	199.442	7.58	0.0	148.762	2.938	0.0	59.121	4.255	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
109	15901	15902	SN	1	0.0	22.104	6.016	0.0	26.056	7.584	0.0	148.734	2.94	0.0	59.159	4.26	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
110	15901	15902	SN	1	0.0	29.682	13.287	0.0	27.399	13.209	0.0	159.444	10.981	0.0	62.661	14.026	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
111	15901	15902	SN	1	0.0	29.682	13.298	0.0	27.393	13.22	0.0	159.483	10.96	0.0	62.639	14.048	0.0	1.452	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.143	0.0
112	15901	15902	NS	1	0.0	155.473	6.001	0.0	24.569	6.561	0.0	145.086	2.121	0.0	65.777	2.883	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
113	15901	15902	NS	1	0.0	155.473	6.001	0.0	24.569	6.561	0.0	145.086	2.121	0.0	65.777	2.883	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.849	0.0	0.0	2.141	0.0
114	15901	15902	NS	1	0.0	259.401	10.108	0.0	30.36	14.197	0.0	355.406	9.403	0.0	84.225	12.108	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
115	15901	15902	NS	1	0.0	259.401	10.108	0.0	30.36	14.197	0.0	355.406	9.403	0.0	84.225	12.108	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
116	15901	15902	NS	1	0.0	259.401	10.23	0.0	29.825	13.566	0.0	355.406	10.028	0.0	13.457	11.526	0.0	1.411	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.137	0.0
117	15902	15903	SN	1	0.0	29.985	13.315	0.0	27.393	13.183	0.0	150.637	10.943	0.0	63.516	14.001	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
118	15902	15903	NS	1	0.0	268.109	6.373	0.0	24.569	6.801	0.0	129.991	2.408	0.0	12.817	3.046	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
119	15902	15903	SN	1	0.0	29.985	13.315	0.0	27.393	13.183	0.0	150.637	10.943	0.0	63.544	14.001	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
120	15902	15903	NS	1	0.0	268.109	5.98	0.0	24.569	6.552	0.0	129.991	2.119	0.0	27.36	2.869	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
121	15902	15903	NS	1	0.0	268.109	5.977	0.0	24.569	6.554	0.0	129.991	2.119	0.0	27.371	2.869	0.0	1.444	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
122	15902	15903	NS	1	0.0	143.404	10.422	0.0	29.825	13.438	0.0	355.23	10.56	0.0	13.098	11.598	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.138	0.0
123	15902	15903	SN	1	0.0	29.985	13.454	0.0	25.54	12.472	0.0	150.637	11.385	0.0	14.681	13.037	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
124	15902	15903	NS	1	0.0	143.404	10.145	0.0	30.173	14.123	0.0	355.23	9.394	0.0	36.515	12.082	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.138	0.0
125	15902	15903	NS	1	0.0	143.404	10.145	0.0	30.173	14.143	0.0	355.23	9.408	0.0	36.526	12.067	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.138	0.0
126	15902	15903	SN	1	0.0	22.099	6.015	0.0	25.791	7.581	0.0	121.336	2.949	0.0	72.169	4.259	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
127	15902	15903	SN	1	0.0	22.099	6.015	0.0	25.791	7.581	0.0	121.336	2.951	0.0	72.136	4.259	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
128	15902	15903	SN	1	0.0	22.099	6.135	0.0	24.266	7.488	0.0	121.336	3.109	0.0	14.201	4.095	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
129	15903	15904	NS	1	0.0	158.429	5.982	0.0	128.748	6.583	0.0	347.409	2.14	0.0	109.247	2.929	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
130	15903	15904	NS	1	0.0	158.429	5.988	0.0	128.753	6.59	0.0	347.426	2.142	0.0	109.247	2.917	0.0	1.443	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.139	0.0
131	15903	15904	SN	1	0.0	22.11	6.019	0.0	277.253	7.548	0.0	152.947	2.938	0.0	65.242	4.266	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
132	15903	15904	SN	1	0.0	22.11	6.021	0.0	266.634	7.552	0.0	152.914	2.939	0.0	227.588	4.272	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.85	0.0	0.0	2.142	0.0
133	15903	15904	SN	1	0.0	29.577	13.423	0.0	218.303	12.724	0.0	146.931	11.258	0.0	14.675	13.394	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
134	15903	15904	SN	1	0.0	22.11	6.085	0.0	277.253	7.478	0.0	152.947	3.019	0.0	14.234	4.089	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.85	0.0	0.0	2.142	0.0
135	15903	15904	SN	1	0.0	29.577	13.379	0.0	158.592	13.217	0.0	146.931	10.996	0.0	247.439	14.058	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
136	15903	15904	SN	1	0.0	29.577	13.349	0.0	218.303	13.207	0.0	146.931	10.989	0.0	71.519	14.058	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.14	0.0
137	15903	15904	NS	1	0.0	240.051	10.217	0.0	128.852	14.21	0.0	355.682	9.578	0.0	109.153	12.222	0.0	1.414	0.0	0.0	1.832	0.0	0.0	1.847	0.0	0.0	2.252	0.0
138	15903	15904	NS	1	0.0	240.046	10.207	0.0	128.852	14.19	0.0	144.821	9.55	0.0	109.153	12.244	0.0	1.414	0.0	0.0	1.832	0.0	0.0	1.847	0.0	0.0	2.251	0.0
139	15904	15905	SN	1	0.0	29.792	13.418	0.0	52.081	13.188	0.0	147.184	10.987	0.0	68.64	14.107	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
140	15904	15905	NS	1	0.0	158.424	5.977	0.0	24.558	6.556	0.0	132.782	2.121	0.0	48.328	2.866	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
141	15904	15905	NS	1	0.0	55.18	10.207	0.0	30.255	14.1	0.0	353.079	9.486	0.0	34.342	12.066	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0
142	15904	15905	NS	1	0.0	55.18	10.207	0.0	30.255	14.1	0.0	353.079	9.5	0.0	34.342	12.066	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.137	0.0

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

Normal
Deviations
Alarming
High Errors

143	15904	15905	SN	1	0.0	22.099	6.009	0.0	123.71	7.593	0.0	183.484	2.986	0.0	62.998	4.254	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
144	15904	15905	SN	1	0.0	22.099	6.009	0.0	123.71	7.593	0.0	183.484	2.986	0.0	62.998	4.254	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
145	15904	15905	SN	1	0.0	29.792	13.431	0.0	52.081	13.01	0.0	147.184	11.073	0.0	21.255	13.821	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
146	15904	15905	SN	1	0.0	29.792	13.418	0.0	52.081	13.188	0.0	147.184	10.987	0.0	68.64	14.107	0.0	1.45	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.141	0.0
147	15904	15905	SN	1	0.0	22.099	6.026	0.0	123.71	7.574	0.0	183.484	3.01	0.0	14.24	4.145	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.851	0.0	0.0	2.144	0.0
148	15904	15905	NS	1	0.0	158.424	5.977	0.0	24.558	6.556	0.0	132.782	2.121	0.0	48.328	2.866	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
149	15905	15906	SN	1	0.0	29.742	13.387	0.0	99.295	13.017	0.0	152.578	11.102	0.0	206.738	13.878	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
150	15905	15906	NS	1	0.711	55.302	10.085	0.0	30.123	14.043	0.0	347.58	9.421	0.0	39.791	12.012	0.001	1.418	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
151	15905	15906	NS	1	0.711	26.88	10.085	0.0	30.123	14.043	0.0	347.575	9.421	0.0	39.785	12.012	0.001	1.418	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.14	0.0
152	15905	15906	SN	1	0.0	29.742	13.389	0.0	99.295	12.988	0.0	152.578	11.102	0.0	206.738	13.827	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
153	15905	15906	SN	1	0.0	29.742	13.376	0.0	99.295	13.169	0.0	152.578	11.028	0.0	206.738	14.063	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.849	0.0	0.0	2.143	0.0
154	15905	15906	NS	1	0.0	97.398	5.978	0.0	24.569	6.524	0.0	355.847	2.126	0.0	41.671	2.822	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
155	15905	15906	NS	1	0.0	25.507	5.969	0.0	24.569	6.527	0.0	355.847	2.122	0.0	41.66	2.822	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
156	15905	15906	SN	1	0.0	22.104	6.047	0.0	193.0	7.601	0.0	149.854	3.008	0.0	219.042	4.213	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
157	15905	15906	SN	1	0.0	22.104	6.047	0.0	193.0	7.601	0.0	149.854	3.008	0.0	219.042	4.213	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
158	15905	15906	SN	1	0.0	22.104	6.03	0.0	193.0	7.612	0.0	149.854	2.988	0.0	219.042	4.317	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
159	15906	15907	NS	1	0.711	148.77	10.126	0.0	30.145	14.052	0.0	355.582	9.357	0.0	40.684	11.998	0.001	1.417	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.139	0.0
160	15906	15907	SN	1	0.0	22.11	6.035	0.0	24.266	7.57	0.0	181.079	3.047	0.0	14.383	4.211	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
161	15906	15907	SN	1	0.0	29.709	13.387	0.0	27.338	13.192	0.0	185.971	11.073	0.0	61.58	14.12	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.143	0.0
162	15906	15907	SN	1	0.0	29.709	13.387	0.0	27.338	13.192	0.0	185.971	11.073	0.0	61.575	14.113	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.143	0.0
163	15906	15907	NS	1	0.711	148.77	10.126	0.0	30.145	14.052	0.0	355.582	9.357	0.0	40.684	11.998	0.001	1.417	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.139	0.0
164	15906	15907	SN	1	0.0	22.11	6.014	0.0	24.266	7.594	0.0	181.079	3.018	0.0	57.858	4.344	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
165	15906	15907	SN	1	0.0	29.709	13.417	0.0	27.338	12.965	0.0	185.971	11.175	0.0	59.267	13.762	0.0	1.45	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.143	0.0
166	15906	15907	SN	1	0.0	22.11	6.014	0.0	24.266	7.594	0.0	181.079	3.018	0.0	57.869	4.344	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.144	0.0
167	15906	15907	NS	1	0.0	167.438	5.969	0.0	24.564	6.513	0.0	353.222	2.101	0.0	42.752	2.829	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
168	15906	15907	NS	1	0.0	167.438	5.969	0.0	24.564	6.513	0.0	353.222	2.101	0.0	42.752	2.831	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
169	15907	15908	NS	1	0.0	25.887	10.169	0.0	30.117	14.032	0.0	355.075	9.419	0.0	36.609	11.976	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.135	0.0
170	15907	15908	NS	1	0.0	25.512	5.995	0.0	24.569	6.546	0.0	323.0	2.1	0.0	26.5	2.801	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
171	15907	15908	NS	1	0.0	25.512	5.995	0.0	24.569	6.548	0.0	322.989	2.103	0.0	26.5	2.803	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
172	15907	15908	SN	1	0.0	22.121	6.01	0.0	172.264	7.597	0.0	190.968	3.016	0.0	73.212	4.34	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.145	0.0
173	15907	15908	SN	1	0.0	29.891	13.376	0.0	160.131	13.113	0.0	177.566	11.042	0.0	46.491	14.124	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.139	0.0
174	15907	15908	SN	1	0.0	29.891	13.376	0.0	160.131	13.113	0.0	177.566	11.042	0.0	46.491	14.124	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.139	0.0
175	15907	15908	NS	1	0.0	25.887	10.169	0.0	30.117	14.032	0.0	355.075	9.426	0.0	36.609	11.976	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.135	0.0
176	15907	15908	SN	1	0.0	22.121	6.01	0.0	172.264	7.597	0.0	190.968	3.015	0.0	73.212	4.34	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.145	0.0
177	15907	15908	SN	1	0.0	22.121	6.046	0.0	172.264	7.547	0.0	190.968	3.064	0.0	44.531	4.167	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.145	0.0
178	15907	15908	SN	1	0.0	29.891	13.407	0.0	160.131	12.79	0.0	177.566	11.207	0.0	44.548	13.603	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.139	0.0
179	15908	15909	SN	1	0.0	22.121	6.083	0.0	200.115	7.539	0.0	135.873	3.093	0.0	191.71	4.165	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

180	15908	15909	SN	1	0.0	29.748	13.335	0.0	218.033	13.174	0.0	199.257	10.999	0.0	76.987	14.16	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
181	15908	15909	SN	1	0.0	29.748	13.335	0.0	218.033	13.174	0.0	199.257	10.999	0.0	76.987	14.16	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
182	15908	15909	SN	1	0.0	22.121	6.027	0.0	200.115	7.59	0.0	135.873	3.014	0.0	191.71	4.342	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
183	15908	15909	SN	1	0.0	22.121	6.027	0.0	200.115	7.59	0.0	135.873	3.014	0.0	191.71	4.342	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
184	15908	15909	NS	1	0.0	241.356	10.158	0.0	30.151	14.032	0.0	342.462	9.426	0.0	37.513	12.083	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.135	0.0
185	15908	15909	NS	1	0.0	192.956	10.257	0.0	30.151	13.978	0.0	342.462	9.479	0.0	35.958	12.108	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
186	15908	15909	NS	1	0.0	79.507	5.99	0.0	24.569	6.551	0.0	324.042	2.134	0.0	49.095	2.839	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
187	15908	15909	NS	1	0.0	255.764	6.004	0.0	24.564	6.559	0.0	326.298	2.117	0.0	27.404	2.833	0.0	1.444	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.137	0.0
188	15908	15909	SN	1	0.0	29.748	13.398	0.0	218.033	12.696	0.0	199.257	11.247	0.0	76.987	13.517	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.862	0.0	0.0	2.145	0.0
189	15909	15910	NS	1	0.0	199.607	5.992	0.0	24.558	6.552	0.0	354.27	2.123	0.0	42.184	2.837	0.0	1.441	0.0	0.0	1.78	0.0	0.0	1.847	0.0	0.0	2.138	0.0
190	15909	15910	NS	1	0.0	139.019	10.218	0.0	30.189	14.019	0.0	352.83	9.466	0.0	36.967	12.087	0.0	1.421	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.138	0.0
191	15909	15910	NS	1	0.0	153.072	10.229	0.0	30.189	14.019	0.0	352.825	9.48	0.0	36.951	12.087	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
192	15909	15910	SN	1	0.0	29.638	13.379	0.0	52.081	13.128	0.0	145.056	11.017	0.0	251.669	14.141	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
193	15909	15910	SN	1	0.0	29.638	13.379	0.0	52.081	13.128	0.0	145.056	11.017	0.0	251.669	14.141	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
194	15909	15910	SN	1	0.0	22.115	6.102	0.0	67.264	7.461	0.0	166.095	3.11	0.0	266.471	4.131	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
195	15909	15910	SN	1	0.0	22.115	6.023	0.0	67.264	7.548	0.0	166.095	3.003	0.0	266.471	4.309	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
196	15909	15910	SN	1	0.0	29.638	13.489	0.0	52.081	12.596	0.0	145.056	11.348	0.0	251.669	13.347	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.142	0.0
197	15909	15910	SN	1	0.0	22.115	6.023	0.0	67.264	7.548	0.0	166.095	3.003	0.0	266.471	4.309	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
198	15909	15910	NS	1	0.0	204.141	5.986	0.0	24.558	6.547	0.0	354.281	2.121	0.0	42.206	2.834	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.847	0.0	0.0	2.138	0.0
199	15910	15911	SN	1	0.0	22.11	6.021	0.0	140.316	7.55	0.0	147.466	2.977	0.0	64.503	4.247	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
200	15910	15911	NS	1	0.0	26.34	10.197	0.0	30.239	14.11	0.0	353.261	9.464	0.0	34.651	12.137	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.135	0.0
201	15910	15911	NS	1	0.0	26.34	10.197	0.0	30.239	14.11	0.0	353.261	9.464	0.0	34.651	12.137	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.135	0.0
202	15910	15911	SN	1	0.0	29.847	13.538	0.0	25.562	12.457	0.0	144.322	11.508	0.0	14.675	13.075	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
203	15910	15911	SN	1	0.0	29.847	13.399	0.0	27.393	13.179	0.0	144.322	11.037	0.0	73.184	14.063	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
204	15910	15911	NS	1	0.0	25.529	5.977	0.0	24.558	6.547	0.0	129.947	2.108	0.0	43.762	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
205	15910	15911	SN	1	0.0	22.11	6.144	0.0	24.244	7.465	0.0	147.466	3.142	0.0	14.201	4.085	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
206	15910	15911	NS	1	0.0	25.529	5.977	0.0	24.558	6.547	0.0	129.947	2.108	0.0	43.762	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.138	0.0
207	15910	15911	SN	1	0.0	29.847	13.399	0.0	27.393	13.169	0.0	144.322	11.037	0.0	73.173	14.063	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.142	0.0
208	15910	15911	SN	1	0.0	22.11	6.021	0.0	26.042	7.548	0.0	147.466	2.977	0.0	64.492	4.25	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
209	15911	15912	NS	1	1.417	70.418	10.116	0.0	30.123	14.074	0.0	170.091	9.456	0.0	36.289	12.056	0.104	1.418	0.0	0.0	1.783	0.0	0.0	1.838	0.0	0.0	2.138	0.0
210	15911	15912	NS	1	0.0	68.154	5.982	0.0	24.547	6.541	0.0	352.974	2.129	0.0	42.466	2.876	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
211	15911	15912	NS	1	0.0	155.391	5.982	0.0	24.547	6.545	0.0	352.974	2.129	0.0	42.465	2.876	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
212	15911	15912	SN	1	0.0	29.621	13.386	0.0	27.371	13.212	0.0	158.606	10.923	0.0	65.48	14.119	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
213	15911	15912	SN	1	0.0	29.621	13.386	0.0	27.371	13.212	0.0	158.606	10.923	0.0	65.48	14.119	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
214	15911	15912	SN	1	0.0	22.115	6.019	0.0	24.255	7.551	0.0	158.771	2.886	0.0	54.676	4.258	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
215	15911	15912	SN	1	0.0	22.115	6.019	0.0	24.255	7.551	0.0	158.771	2.886	0.0	54.676	4.258	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.143	0.0
216	15911	15912	NS	1	1.417	206.882	10.106	0.0	30.128	14.074	0.0	170.091	9.463	0.0	36.289	12.078	0.104	1.418	0.0	0.0	1.782	0.0	0.0	1.838	0.0	0.0	2.138	0.0

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

Normal
Deviations
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217	15912	15913	NS	1	0.0	42.706	10.143	0.0	30.106	14.133	0.0	355.798	9.469	0.0	36.25	12.083	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
218	15912	15913	NS	1	0.0	25.501	5.994	0.0	24.569	6.542	0.0	167.331	2.116	0.0	64.945	2.883	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.137	0.0
219	15912	15913	NS	1	0.0	25.501	5.996	0.0	24.569	6.545	0.0	167.331	2.116	0.0	64.945	2.883	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.137	0.0
220	15912	15913	NS	1	0.0	42.706	10.143	0.0	30.112	14.133	0.0	355.792	9.469	0.0	36.25	12.083	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.847	0.0	0.0	2.136	0.0
221	15913	15914	NS	1	0.0	25.496	5.989	0.0	24.575	6.555	0.0	272.328	2.114	0.0	67.156	2.898	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
222	15913	15914	NS	1	0.0	25.496	5.987	0.0	24.575	6.555	0.0	272.328	2.114	0.0	67.145	2.898	0.0	1.442	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.136	0.0
223	15913	15914	SN	1	0.0	22.099	6.021	0.0	25.857	7.56	0.0	125.135	2.988	0.0	257.096	4.307	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
224	15913	15914	NS	1	0.0	191.82	10.133	0.0	30.123	14.147	0.0	355.185	9.476	0.0	36.349	12.161	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
225	15913	15914	SN	1	0.0	22.099	6.021	0.0	25.857	7.56	0.0	125.135	2.988	0.0	257.096	4.307	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.143	0.0
226	15913	15914	SN	1	0.0	29.417	13.376	0.0	146.007	13.123	0.0	152.126	11.013	0.0	64.396	14.152	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
227	15913	15914	SN	1	0.0	29.417	13.376	0.0	146.007	13.123	0.0	152.126	11.013	0.0	64.396	14.152	0.0	1.451	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
228	15913	15914	NS	1	0.0	191.82	10.133	0.0	30.128	14.137	0.0	355.185	9.476	0.0	36.355	12.161	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.136	0.0
229	15914	15915	NS	1	0.0	200.807	10.205	0.0	29.831	13.864	0.0	137.768	9.69	0.0	17.389	11.9	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
230	15914	15915	NS	1	0.0	200.807	10.197	0.0	29.831	14.079	0.0	137.768	9.528	0.0	33.57	12.137	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.138	0.0
231	15914	15915	NS	1	0.0	200.801	10.207	0.0	29.831	14.079	0.0	137.812	9.52	0.0	33.57	12.151	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.138	0.0
232	15914	15915	NS	1	0.0	79.493	6.052	0.0	24.564	6.554	0.0	339.738	2.158	0.0	12.911	2.79	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
233	15914	15915	SN	1	0.0	29.4	13.396	0.0	27.393	13.083	0.0	159.852	11.02	0.0	65.16	14.145	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
234	15914	15915	NS	1	0.0	79.493	5.971	0.0	24.564	6.551	0.0	339.727	2.122	0.0	50.032	2.88	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
235	15914	15915	NS	1	0.0	79.493	5.977	0.0	24.564	6.551	0.0	339.738	2.122	0.0	50.049	2.882	0.0	1.443	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.138	0.0
236	15914	15915	SN	1	0.0	29.4	13.396	0.0	27.393	13.083	0.0	159.852	11.02	0.0	65.16	14.145	0.0	1.45	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
237	15914	15915	SN	1	0.0	22.121	6.027	0.0	25.832	7.549	0.0	154.034	2.956	0.0	88.78	4.323	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
238	15914	15915	SN	1	0.0	22.121	6.027	0.0	25.832	7.549	0.0	154.034	2.956	0.0	88.78	4.321	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
239	15915	15916	SN	1	0.0	29.616	13.339	0.0	127.3	13.17	0.0	161.794	10.909	0.0	74.135	14.064	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.144	0.0
240	15915	15916	NS	1	0.0	254.225	5.994	0.0	24.564	6.566	0.0	352.819	2.13	0.0	42.592	2.868	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
241	15915	15916	NS	1	0.0	148.742	10.282	0.0	29.831	13.657	0.0	352.819	9.939	0.0	13.39	11.673	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.135	0.0
242	15915	15916	NS	1	0.0	254.225	6.165	0.0	24.564	6.597	0.0	352.819	2.234	0.0	12.8	2.82	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
243	15915	15916	NS	1	0.0	254.225	5.994	0.0	24.564	6.566	0.0	352.819	2.13	0.0	42.592	2.868	0.0	1.441	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
244	15915	15916	SN	1	0.0	22.115	6.039	0.0	25.998	7.552	0.0	176.05	2.969	0.0	62.264	4.277	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
245	15915	15916	SN	1	0.0	22.115	6.039	0.0	25.998	7.552	0.0	176.05	2.969	0.0	62.264	4.277	0.0	1.435	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
246	15915	15916	NS	1	0.711	148.742	10.197	0.0	29.831	14.11	0.0	352.819	9.521	0.0	34.066	12.195	0.104	1.418	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.135	0.0
247	15915	15916	SN	1	0.0	29.616	13.339	0.0	127.3	13.17	0.0	161.794	10.909	0.0	74.135	14.064	0.0	1.451	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.144	0.0
248	15915	15916	NS	1	0.711	148.742	10.197	0.0	29.831	14.11	0.0	352.819	9.521	0.0	34.066	12.195	0.104	1.418	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.135	0.0
249	15916	15917	NS	1	0.0	25.496	5.993	0.0	24.553	6.582	0.0	355.527	2.125	0.0	54.047	2.888	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
250	15916	15917	NS	1	0.0	25.496	5.993	0.0	24.553	6.582	0.0	355.527	2.127	0.0	54.047	2.89	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
251	15916	15917	NS	1	0.0	25.496	6.3	0.0	24.553	6.744	0.0	355.527	2.342	0.0	12.806	2.958	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
252	15916	15917	SN	1	0.0	22.099	6.025	0.0	24.994	7.541	0.0	152.534	2.953	0.0	65.27	4.261	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
253	15916	15917	SN	1	0.0	22.104	6.03	0.0	24.988	7.546	0.0	152.484	2.953	0.0	65.292	4.258	0.0	1.434	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0

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

Normal
Deviations
Alarming
High Errors

254	15916	15917	SN	1	0.0	29.787	13.339	0.0	27.393	13.16	0.0	142.987	10.967	0.0	73.691	14.052	0.0	1.451	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
255	15916	15917	SN	1	0.0	29.787	13.329	0.0	27.399	13.16	0.0	143.015	10.96	0.0	73.664	14.059	0.0	1.451	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
256	15916	15917	NS	1	0.0	25.876	10.084	0.0	30.013	14.088	0.0	352.058	9.491	0.0	35.075	12.106	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
257	15916	15917	NS	1	0.0	25.876	10.283	0.0	29.814	13.448	0.0	352.058	10.352	0.0	13.164	11.587	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
258	15916	15917	NS	1	0.0	25.876	10.084	0.0	30.013	14.088	0.0	352.058	9.491	0.0	35.075	12.106	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.837	0.0	0.0	2.137	0.0
259	15917	15918	NS	1	0.0	25.496	5.986	0.0	24.558	6.58	0.0	353.095	2.131	0.0	43.127	2.888	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
260	15917	15918	SN	1	0.0	118.501	6.041	0.0	126.867	7.572	0.0	152.859	2.994	0.0	57.924	4.278	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
261	15917	15918	NS	1	0.0	27.255	10.348	0.0	29.82	13.443	0.0	355.533	10.402	0.0	13.098	11.589	0.0	1.413	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
262	15917	15918	NS	1	0.0	25.496	6.322	0.0	24.558	6.754	0.0	353.095	2.366	0.0	12.806	2.989	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
263	15917	15918	SN	1	0.0	130.799	13.547	0.0	28.311	13.161	0.0	155.898	11.136	0.0	61.691	14.105	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
264	15917	15918	SN	1	0.0	130.799	13.662	0.0	28.311	12.616	0.0	155.898	11.539	0.0	14.67	13.24	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
265	15917	15918	SN	1	0.0	130.799	13.547	0.0	28.311	13.161	0.0	155.898	11.136	0.0	61.691	14.105	0.0	1.451	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.143	0.0
266	15917	15918	NS	1	0.0	25.496	5.986	0.0	24.558	6.58	0.0	353.095	2.131	0.0	43.127	2.89	0.0	1.442	0.0	0.0	1.781	0.0	0.0	1.848	0.0	0.0	2.139	0.0
267	15917	15918	SN	1	0.0	118.501	6.131	0.0	126.867	7.483	0.0	152.859	3.132	0.0	14.229	4.107	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
268	15917	15918	NS	1	1.417	27.255	10.136	0.0	30.079	14.127	0.0	355.533	9.47	0.0	35.958	12.12	0.005	1.413	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0
269	15917	15918	SN	1	0.0	118.501	6.041	0.0	126.867	7.572	0.0	152.859	2.994	0.0	57.924	4.278	0.0	1.435	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.142	0.0
270	15917	15918	NS	1	1.417	27.255	10.136	0.0	30.079	14.127	0.0	355.533	9.47	0.0	35.958	12.113	0.005	1.413	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.138	0.0

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

Normal
Alarming
Deviations
High Errors