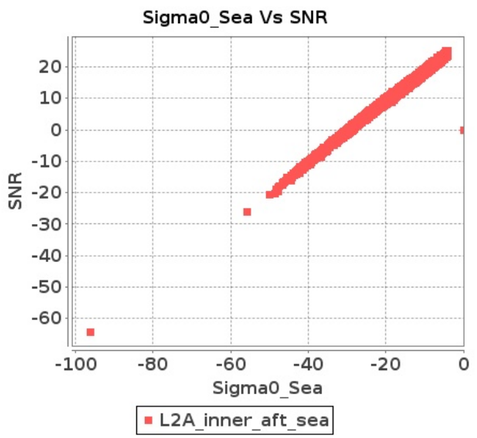
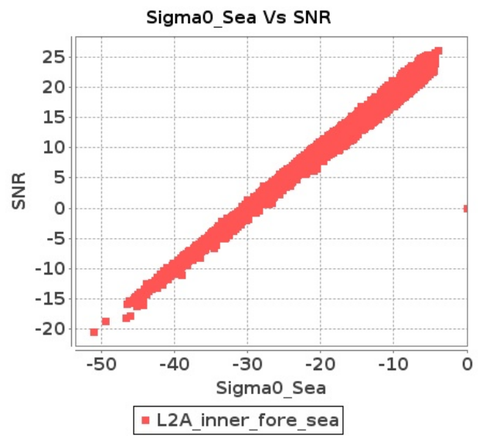
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-OCT-2019 To 08-OCT-2019

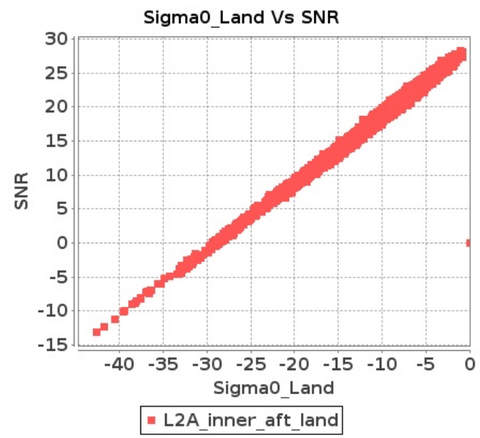
Inner Sea Aft Sigma0VsSNR



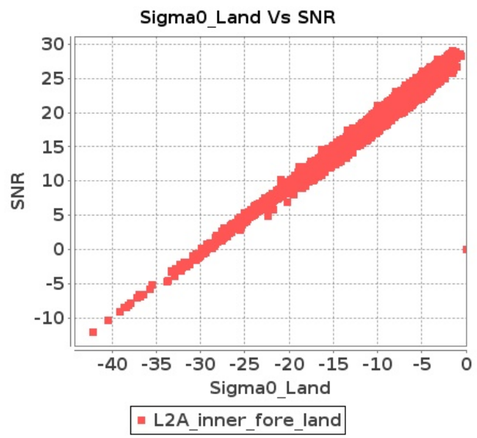
Inner Sea Fore Sigma0VsSNR



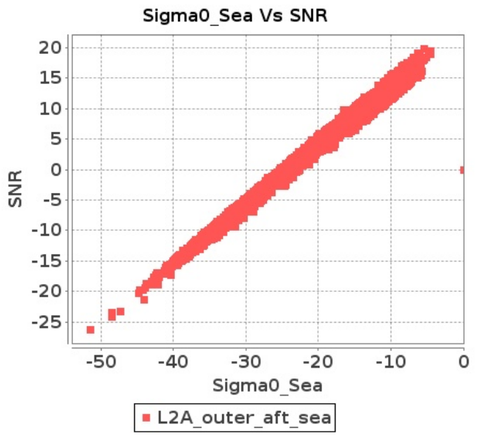
Inner Land Aft Sigma0VsSNR



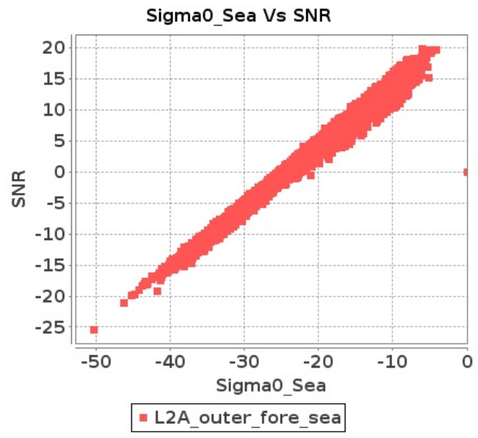
Inner Land Fore Sigma0VsSNR



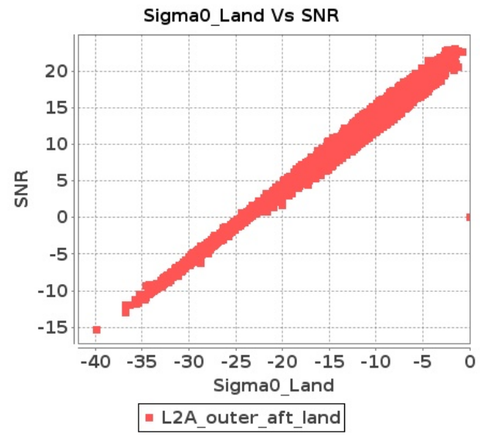
Outer Sea Aft Sigma0VsSNR



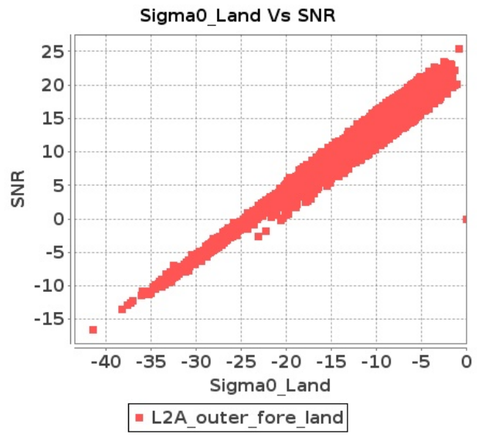
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 07-OCT-2019 To 08-OCT-2019

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	16034	16035	SN	1	0.0	49.693	0.994	0.0	47.649	1.371	0.0	37.807	0.745	0.0	44.482	1.139	0.0	48.964	0.942	0.0	45.566	1.247	0.0	36.075	0.646	0.0	44.103	0.91
2	16034	16035	SN	1	0.0	54.6	3.857	0.0	48.505	5.134	0.0	44.133	3.037	0.0	45.839	3.911	0.0	55.449	3.898	0.0	48.294	4.781	0.0	44.472	2.746	0.0	42.704	3.357
3	16034	16035	SN	1	0.0	49.92	1.018	0.0	47.649	1.394	0.0	37.807	0.756	0.0	44.563	1.166	0.0	49.19	0.965	0.0	45.566	1.281	0.0	36.075	0.66	0.0	44.184	0.948
4	16034	16035	NS	1	0.0	49.379	2.475	0.0	47.089	3.322	0.0	44.436	2.054	0.0	44.761	2.864	0.0	48.854	2.525	0.0	48.826	3.143	0.0	43.819	2.061	0.0	45.933	2.693
5	16034	16035	SN	1	0.0	54.6	3.798	0.0	48.506	5.037	0.0	47.66	2.987	0.0	41.839	3.835	0.0	55.449	3.839	0.0	48.294	4.661	0.0	45.564	2.724	0.0	42.44	3.301
6	16034	16035	SN	1	0.0	54.6	3.778	0.0	48.505	5.057	0.0	46.982	3.001	0.0	42.242	3.835	0.0	55.449	3.829	0.0	48.294	4.682	0.0	44.887	2.71	0.0	42.439	3.294
7	16034	16035	NS	1	0.0	52.669	10.347	0.0	55.432	12.075	0.0	53.766	7.519	0.0	48.788	9.5	0.0	53.574	10.225	0.0	55.522	11.963	0.0	54.129	7.405	0.0	49.6	8.901
8	16034	16035	SN	1	0.0	49.92	0.992	0.0	48.163	1.371	0.0	37.807	0.742	0.0	44.563	1.141	0.0	49.19	0.942	0.0	48.224	1.245	0.0	36.075	0.641	0.0	44.184	0.914
9	16035	16036	SN	1	0.0	48.884	3.463	0.0	50.811	4.156	0.0	46.348	3.497	0.0	42.923	4.538	0.0	49.134	3.433	0.0	50.043	3.982	0.0	48.047	3.604	0.0	42.772	4.329
10	16035	16036	SN	1	0.0	50.039	3.526	0.0	50.168	4.126	0.0	42.273	3.525	0.0	44.436	4.506	0.0	50.287	3.444	0.0	49.389	3.899	0.0	41.27	3.633	0.0	44.285	4.369
11	16035	16036	SN	1	0.0	45.386	1.024	0.0	35.863	1.376	0.0	42.181	1.191	0.0	41.353	1.598	0.0	45.442	1.017	0.0	35.701	1.289	0.0	40.565	1.179	0.0	43.005	1.452
12	16035	16036	SN	1	0.0	48.884	3.473	0.0	50.811	4.225	0.0	46.348	3.482	0.0	42.923	4.562	0.0	49.134	3.463	0.0	50.043	4.063	0.0	48.047	3.596	0.0	42.772	4.356
13	16035	16036	SN	1	0.0	45.386	1.026	0.0	35.863	1.374	0.0	42.181	1.191	0.0	41.353	1.617	0.0	45.442	1.021	0.0	35.701	1.297	0.0	40.565	1.186	0.0	43.005	1.466
14	16035	16036	NS	1	0.0	46.43	2.069	0.0	55.208	2.809	0.0	45.163	1.639	0.0	50.062	2.21	0.0	44.909	2.085	0.0	54.531	2.702	0.0	42.993	1.689	0.0	49.736	2.232
15	16035	16036	NS	1	0.0	46.435	2.073	0.0	55.208	2.811	0.0	45.336	1.644	0.0	50.359	2.212	0.0	44.916	2.089	0.0	54.531	2.696	0.0	45.998	1.685	0.0	50.032	2.226
16	16035	16036	NS	1	0.0	53.232	7.892	0.0	57.641	9.432	0.0	45.944	5.9	0.0	50.041	7.1	0.0	54.442	7.963	0.0	58.138	9.198	0.0	46.121	6.071	0.0	50.066	7.1
17	16035	16036	NS	1	0.0	53.234	7.923	0.0	57.641	9.432	0.0	45.944	5.928	0.0	50.045	7.114	0.0	54.442	7.984	0.0	58.138	9.188	0.0	46.121	6.092	0.0	50.139	7.121
18	16035	16036	SN	1	0.0	45.29	1.02	0.0	38.287	1.358	0.0	40.428	1.175	0.0	38.443	1.628	0.0	45.346	1.011	0.0	37.24	1.285	0.0	38.816	1.166	0.0	37.85	1.476
19	16036	16037	SN	1	0.0	48.076	4.121	0.0	46.082	4.947	0.0	39.192	4.447	0.0	40.841	6.043	0.0	49.401	4.111	0.0	44.485	4.754	0.0	39.131	4.355	0.0	42.264	5.324
20	16036	16037	NS	1	0.0	51.317	5.8	0.0	55.491	6.81	0.0	40.824	5.096	0.0	46.524	6.466	0.0	52.611	5.81	0.0	54.47	6.657	0.0	42.045	5.259	0.0	46.377	6.687
21	16036	16037	SN	1	0.331	48.389	3.979	0.0	48.037	4.755	0.0	42.956	4.307	0.0	40.982	6.043	0.506	49.367	3.989	0.0	49.823	4.683	0.0	44.574	4.264	0.0	41.507	5.262
22	16036	16037	SN	1	0.0	40.036	1.181	0.0	44.168	1.6	0.0	38.576	1.522	0.0	41.136	2.183	0.0	40.795	1.158	0.0	43.091	1.487	0.0	36.832	1.477	0.0	41.348	1.883
23	16036	16037	SN	1	0.0	37.143	1.21	0.0	44.168	1.654	0.0	38.576	1.525	0.0	41.136	2.206	0.0	36.397	1.174	0.0	43.091	1.553	0.0	36.832	1.504	0.0	41.35	1.927
24	16036	16037	NS	1	0.0	45.349	1.888	0.0	53.826	2.456	0.0	39.343	1.533	0.0	47.119	2.098	0.0	46.068	1.908	0.0	54.747	2.499	0.0	39.646	1.586	0.0	44.013	2.09
25	16036	16037	SN	1	0.0	41.262	1.206	0.0	43.816	1.609	0.0	35.965	1.548	0.0	38.961	2.181	0.0	41.154	1.172	0.0	43.45	1.503	0.0	36.24	1.511	0.0	39.406	1.927
26	16036	16037	SN	1	0.0	48.389	4.131	0.0	43.259	4.957	0.0	43.287	4.454	0.0	41.521	6.178	0.0	49.391	4.131	0.0	43.621	4.896	0.0	44.904	4.397	0.0	44.802	5.409
27	16037	16038	NS	1	0.0	42.321	0.943	0.0	48.958	1.595	0.0	44.153	0.961	0.0	44.015	1.455	0.0	44.411	0.941	0.0	49.986	1.457	0.0	47.427	0.89	0.0	45.412	1.222
28	16037	16038	NS	1	0.0	51.285	3.92	0.0	50.109	5.125	0.0	45.995	3.494	0.0	51.048	4.474	0.0	50.789	3.991	0.0	49.849	4.809	0.0	46.073	3.366	0.0	47.43	3.911
29	16037	16038	SN	1	0.0	40.787	1.744	0.0	39.851	2.299	0.0	39.908	1.544	0.0	37.747	2.492	0.0	40.414	1.742	0.0	39.01	2.154	0.0	40.012	1.495	0.0	37.555	2.176
30	16037	16038	NS	1	0.0	51.285	3.89	0.0	49.912	5.145	0.0	43.707	3.451	0.0	50.599	4.574	0.0	50.789	3.971	0.0	49.655	4.85	0.0	43.392	3.351	0.0	47.378	3.982
31	16037	16038	SN	1	0.0	40.787	1.744	0.0	39.851	2.299	0.0	39.908	1.544	0.0	37.747	2.492	0.0	40.414	1.742	0.0	39.01	2.154	0.0	40.012	1.495	0.0	37.555	2.176

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	16037	16038	SN	1	0.0	45.783	6.244	0.0	49.241	7.543	0.0	43.089	5.36	0.0	40.272	7.056	0.0	46.26	6.386	0.0	46.919	7.34	0.0	44.383	5.218	0.0	41.715	6.487
33	16037	16038	SN	1	0.0	45.783	6.244	0.0	49.241	7.543	0.0	43.089	5.36	0.0	40.272	7.056	0.0	46.26	6.386	0.0	46.919	7.34	0.0	44.383	5.218	0.0	41.715	6.487
34	16037	16038	SN	1	0.0	37.173	1.736	0.0	43.434	2.325	0.0	39.724	1.51	0.0	42.126	2.474	0.0	37.955	1.722	0.0	45.267	2.133	0.0	38.109	1.43	0.0	44.252	2.144
35	16037	16038	SN	1	0.0	47.273	5.951	0.0	49.241	7.481	0.0	45.309	5.167	0.0	40.272	7.084	0.0	46.971	6.148	0.0	48.64	7.231	0.0	44.383	5.073	0.0	41.715	6.465
36	16037	16038	NS	1	0.0	42.249	0.945	0.0	46.91	1.602	0.0	44.153	0.955	0.0	50.335	1.442	0.0	44.338	0.938	0.0	46.804	1.45	0.0	47.427	0.89	0.0	49.197	1.229
37	16038	16039	SN	1	0.0	47.433	1.19	0.0	39.431	1.764	0.0	36.39	1.398	0.0	42.262	2.235	0.0	46.898	1.181	0.0	38.316	1.691	0.0	36.648	1.315	0.0	40.63	2.093
38	16038	16039	SN	1	0.0	47.326	4.232	0.0	47.216	6.421	0.0	42.77	4.231	0.0	38.887	6.278	0.0	46.592	4.326	0.0	45.713	6.263	0.0	42.492	4.245	0.0	38.978	6.094
39	16038	16039	NS	1	0.0	53.252	4.459	0.0	56.042	4.931	0.0	46.158	3.287	0.0	43.251	4.025	0.0	54.779	4.428	0.0	56.347	4.606	0.0	46.831	3.152	0.0	44.336	3.519
40	16038	16039	SN	1	0.0	47.433	1.162	0.0	39.431	1.732	0.0	38.672	1.399	0.0	42.262	2.253	0.0	46.898	1.162	0.0	38.316	1.646	0.0	37.183	1.311	0.0	39.311	2.106
41	16038	16039	SN	1	0.0	47.433	1.186	0.0	39.431	1.766	0.0	36.39	1.391	0.0	42.262	2.231	0.0	46.898	1.181	0.0	38.316	1.689	0.0	36.648	1.312	0.0	40.505	2.089
42	16038	16039	NS	1	0.0	53.153	4.408	0.0	56.226	4.982	0.0	46.029	3.344	0.0	43.007	3.989	0.0	54.68	4.388	0.0	56.53	4.657	0.0	46.705	3.138	0.0	44.375	3.534
43	16038	16039	NS	1	0.0	42.844	1.117	0.0	49.584	1.513	0.0	39.852	0.893	0.0	44.861	1.146	0.0	42.06	1.121	0.0	49.228	1.403	0.0	39.592	0.851	0.0	41.604	1.018
44	16038	16039	SN	1	0.0	47.326	4.538	0.0	47.216	6.711	0.0	42.77	4.342	0.0	37.051	6.146	0.0	46.592	4.578	0.0	45.713	6.528	0.0	42.492	4.378	0.0	37.887	6.003
45	16038	16039	NS	1	0.0	42.903	1.106	0.0	49.584	1.509	0.0	39.846	0.883	0.0	44.861	1.161	0.0	42.118	1.108	0.0	48.042	1.425	0.0	39.586	0.852	0.0	41.605	1.023
46	16038	16039	SN	1	0.0	47.326	4.548	0.0	47.216	6.721	0.0	42.77	4.342	0.0	37.051	6.16	0.0	46.592	4.588	0.0	45.713	6.538	0.0	42.492	4.364	0.0	37.928	6.017
47	16039	16040	NS	1	0.0	48.506	3.788	0.0	49.207	4.628	0.0	45.377	3.621	0.0	44.831	4.731	0.0	49.736	3.838	0.0	49.114	4.353	0.0	47.93	3.557	0.0	42.657	4.182
48	16039	16040	SN	1	0.0	43.652	1.943	0.0	47.77	2.519	0.0	39.922	1.866	0.0	49.173	2.399	0.0	44.637	1.968	0.0	49.263	2.354	0.0	36.292	1.818	0.0	48.847	2.241
49	16039	16040	SN	1	0.0	47.928	6.519	0.0	45.974	8.496	0.0	39.793	5.7	0.0	48.16	7.482	0.0	49.624	6.487	0.0	45.985	8.153	0.0	38.811	5.902	0.0	47.019	7.226
50	16039	16040	SN	1	0.0	49.62	6.623	0.0	45.974	8.784	0.0	39.793	5.867	0.0	48.16	7.57	0.0	51.318	6.573	0.0	45.985	8.47	0.0	38.677	6.094	0.0	47.019	7.364
51	16039	16040	NS	1	0.0	48.597	3.808	0.0	49.312	4.628	0.0	45.494	3.663	0.0	44.831	4.724	0.0	49.828	3.828	0.0	49.218	4.343	0.0	48.05	3.55	0.0	43.332	4.125
52	16039	16040	SN	1	0.0	43.652	1.941	0.0	47.77	2.51	0.0	42.747	1.857	0.0	45.128	2.384	0.0	44.637	1.959	0.0	49.263	2.347	0.0	39.117	1.809	0.0	44.961	2.21
53	16039	16040	SN	1	0.0	45.059	1.915	0.0	47.77	2.499	0.0	36.583	1.852	0.0	43.554	2.411	0.0	45.38	1.932	0.0	49.263	2.33	0.0	36.162	1.796	0.0	40.49	2.243
54	16039	16040	SN	1	0.0	51.015	6.623	0.0	45.974	8.764	0.0	40.935	5.86	0.0	48.16	7.535	0.0	52.711	6.593	0.0	45.985	8.459	0.0	42.607	6.116	0.0	47.019	7.314
55	16039	16040	NS	1	0.0	44.509	0.99	0.0	45.493	1.321	0.0	37.359	1.021	0.0	45.827	1.371	0.0	45.569	0.99	0.0	47.433	1.276	0.0	35.902	0.957	0.0	42.27	1.169
56	16039	16040	NS	1	0.0	44.759	0.992	0.0	45.539	1.321	0.0	37.386	1.019	0.0	47.301	1.375	0.0	45.819	0.986	0.0	47.43	1.276	0.0	35.967	0.952	0.0	43.178	1.174
57	16040	16041	NS	1	0.0	43.905	1.16	0.0	54.451	1.936	0.0	38.969	1.291	0.0	40.949	1.98	0.0	43.985	1.16	0.0	52.384	1.782	0.0	37.151	1.279	0.0	44.403	1.77
58	16040	16041	SN	1	0.0	52.094	1.546	0.0	49.73	2.086	0.0	41.138	1.386	0.0	45.324	1.894	0.0	52.6	1.56	0.0	48.59	2.0	0.0	39.923	1.382	0.0	41.652	1.762
59	16040	16041	SN	1	0.0	56.701	1.521	0.0	43.707	2.043	0.0	46.852	1.414	0.0	42.711	1.911	0.0	57.204	1.528	0.0	43.379	1.966	0.0	46.009	1.449	0.0	41.236	1.787
60	16040	16041	NS	1	0.0	51.328	4.328	0.0	51.391	5.849	0.0	41.511	4.044	0.0	49.847	5.301	0.0	50.972	4.277	0.0	51.791	5.462	0.0	42.905	3.93	0.0	48.105	4.902
61	16040	16041	NS	1	0.0	44.335	4.328	0.0	48.752	5.956	0.0	44.342	4.263	0.0	43.944	5.355	0.0	44.924	4.307	0.0	49.03	5.529	0.0	44.942	4.114	0.0	44.34	5.049
62	16040	16041	SN	1	0.0	48.285	5.884	0.0	54.985	6.524	0.0	44.965	4.877	0.0	44.209	6.151	0.0	48.972	6.005	0.0	55.907	6.491	0.0	46.754	4.915	0.0	47.074	5.92
63	16040	16041	SN	1	0.0	48.285	6.065	0.0	54.985	7.131	0.0	44.965	4.858	0.0	44.209	6.363	0.0	48.972	6.207	0.0	55.907	7.141	0.0	46.754	4.872	0.0	47.074	6.064
64	16040	16041	SN	1	0.0	48.98	6.004	0.0	54.148	7.171	0.0	45.991	4.78	0.0	45.098	6.356	0.0	49.684	6.136	0.0	55.07	7.08	0.0	48.221	4.844	0.0	49.108	6.107
65	16040	16041	SN	1	0.0	52.094	1.541	0.0	49.73	1.993	0.0	41.138	1.414	0.0	45.324	1.838	0.0	52.6	1.561	0.0	48.59	1.934	0.0	39.923	1.431	0.0	41.652	1.723
66	16040	16041	NS	1	0.0	43.123	1.16	0.0	51.896	1.941	0.0	37.23	1.234	0.0	43.664	1.92	0.0	41.387	1.207	0.0	51.328	1.756	0.0	35.114	1.249	0.0	41.198	1.762
67	16041	16042	SN	1	0.0	49.08	5.711	0.0	47.286	7.527	0.0	47.177	4.418	0.0	46.36	5.993	0.0	48.928	5.934	0.0	47.513	7.577	0.0	48.161	4.56	0.0	42.917	5.715

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16041	16042	SN	1	0.0	47.51	5.761	0.0	53.155	7.496	0.0	48.959	4.567	0.0	46.201	6.036	0.0	49.333	5.954	0.0	53.687	7.537	0.0	48.686	4.688	0.0	42.759	5.786
69	16041	16042	NS	1	0.0	47.692	2.529	0.0	54.782	3.11	0.0	39.629	2.882	0.0	47.159	3.532	0.0	50.186	2.499	0.0	55.387	2.876	0.0	41.507	2.754	0.0	45.841	3.133
70	16041	16042	SN	1	0.0	43.686	1.555	0.0	44.329	2.084	0.0	43.16	1.327	0.0	40.418	1.752	0.0	44.105	1.553	0.0	45.531	2.002	0.0	42.007	1.308	0.0	38.68	1.624
71	16041	16042	NS	1	0.0	47.669	2.509	0.0	54.779	3.049	0.0	39.647	2.854	0.0	47.091	3.554	0.0	50.163	2.479	0.0	55.384	2.866	0.0	41.521	2.754	0.0	46.17	3.162
72	16041	16042	NS	1	0.0	47.669	0.635	0.0	46.023	1.033	0.0	44.738	0.856	0.0	45.197	1.179	0.0	50.163	0.651	0.0	46.877	0.986	0.0	44.663	0.785	0.0	44.768	1.014
73	16041	16042	NS	1	0.0	43.745	0.642	0.0	46.06	1.022	0.0	45.87	0.835	0.0	45.276	1.159	0.0	42.589	0.656	0.0	46.914	0.991	0.0	45.796	0.778	0.0	42.913	1.007
74	16041	16042	SN	1	0.0	48.447	1.508	0.0	44.741	2.093	0.0	44.619	1.352	0.0	40.849	1.729	0.0	48.508	1.499	0.0	45.945	2.0	0.0	43.463	1.313	0.0	40.958	1.597
75	16041	16042	SN	1	0.0	43.686	1.426	0.0	43.922	1.886	0.0	43.16	1.262	0.0	40.418	1.591	0.0	44.105	1.416	0.0	43.958	1.821	0.0	42.007	1.239	0.0	38.68	1.449
76	16041	16042	SN	1	0.0	47.51	5.394	0.0	53.155	6.67	0.0	48.959	4.397	0.0	46.201	5.361	0.0	49.333	5.562	0.0	53.687	6.806	0.0	48.686	4.523	0.0	42.759	5.083
77	16042	16043	NS	1	0.0	46.936	1.266	0.0	48.328	1.629	0.0	40.963	1.275	0.0	45.332	1.684	0.0	47.737	1.268	0.0	47.812	1.529	0.0	38.428	1.206	0.0	43.469	1.462
78	16042	16043	SN	1	0.0	48.667	1.87	0.0	41.611	2.328	0.0	38.669	1.566	0.0	39.254	2.194	0.0	47.286	1.861	0.0	40.575	2.197	0.0	38.144	1.567	0.0	39.738	2.127
79	16042	16043	SN	1	0.0	45.701	6.509	0.0	49.798	7.939	0.0	41.525	5.296	0.0	42.939	6.75	0.0	46.437	6.529	0.0	49.768	7.513	0.0	41.278	5.537	0.0	42.604	7.056
80	16042	16043	SN	1	0.0	48.667	1.87	0.0	41.611	2.328	0.0	38.669	1.566	0.0	39.254	2.194	0.0	47.286	1.861	0.0	40.575	2.197	0.0	38.144	1.567	0.0	39.738	2.127
81	16042	16043	SN	1	0.0	45.701	6.509	0.0	49.798	7.939	0.0	41.525	5.296	0.0	42.939	6.75	0.0	46.437	6.529	0.0	49.768	7.513	0.0	41.278	5.537	0.0	42.604	7.056
82	16042	16043	NS	1	0.0	46.936	1.264	0.0	48.328	1.642	0.0	37.765	1.275	0.0	45.332	1.693	0.0	47.737	1.259	0.0	47.812	1.543	0.0	39.167	1.206	0.0	43.469	1.467
83	16042	16043	NS	1	0.0	52.697	5.271	0.0	57.47	6.202	0.0	44.428	4.803	0.0	47.044	5.023	0.0	53.612	5.261	0.0	55.103	5.633	0.0	44.827	4.561	0.0	46.988	4.681
84	16042	16043	NS	1	0.0	52.697	5.251	0.0	57.47	6.233	0.0	45.041	4.753	0.0	46.941	4.988	0.0	53.612	5.291	0.0	55.103	5.633	0.0	46.189	4.554	0.0	46.882	4.638
85	16043	16044	NS	1	0.0	47.436	1.137	0.0	47.258	1.734	0.0	41.95	1.113	0.0	45.217	1.627	0.0	48.47	1.121	0.0	45.854	1.596	0.0	38.717	1.035	0.0	44.555	1.434
86	16043	16044	NS	1	0.0	49.058	4.265	0.0	55.214	6.125	0.0	39.404	3.635	0.0	41.577	4.925	0.0	50.906	4.316	0.0	55.009	5.84	0.0	40.329	3.621	0.0	41.393	4.597
87	16043	16044	NS	1	0.0	44.823	1.15	0.0	45.175	1.743	0.0	47.948	1.086	0.0	45.217	1.597	0.0	44.772	1.128	0.0	43.691	1.602	0.0	49.346	1.044	0.0	44.555	1.446
88	16043	16044	SN	1	0.0	47.072	2.065	0.0	46.073	2.648	0.0	42.986	1.862	0.0	43.064	2.219	0.0	46.626	2.117	0.0	46.705	2.587	0.0	44.942	1.93	0.0	44.563	2.266
89	16043	16044	SN	1	0.0	48.963	7.154	0.0	49.945	8.338	0.0	50.245	6.025	0.0	43.384	7.734	0.0	49.215	7.477	0.0	48.511	8.338	0.0	48.134	6.521	0.0	40.843	7.826
90	16043	16044	NS	1	0.0	51.272	4.204	0.0	50.089	6.145	0.0	39.085	3.621	0.0	41.458	4.939	0.0	53.119	4.245	0.0	52.362	5.84	0.0	38.421	3.635	0.0	41.958	4.554
91	16044	16045	NS	1	0.0	44.931	1.118	0.0	40.035	1.606	0.0	41.141	1.254	0.0	48.667	1.989	0.0	45.37	1.118	0.0	40.317	1.458	0.0	38.195	1.179	0.0	49.47	1.686
92	16044	16045	NS	1	0.0	44.931	1.112	0.0	40.035	1.598	0.0	41.141	1.248	0.0	48.667	1.979	0.0	45.37	1.112	0.0	40.317	1.451	0.0	38.195	1.173	0.0	49.47	1.677
93	16044	16045	NS	1	0.0	48.237	1.107	0.0	40.035	1.602	0.0	35.088	1.248	0.0	48.667	1.984	0.0	47.127	1.101	0.0	42.016	1.476	0.0	34.975	1.168	0.0	49.47	1.677
94	16044	16045	NS	1	0.0	48.116	3.635	0.0	48.512	4.894	0.0	37.555	3.735	0.0	49.414	5.466	0.0	47.985	3.554	0.0	46.726	4.568	0.0	37.754	3.585	0.0	52.211	4.782
95	16044	16045	NS	1	0.0	48.116	3.666	0.0	48.512	4.873	0.0	36.01	3.77	0.0	49.414	5.367	0.0	47.985	3.584	0.0	46.726	4.568	0.0	37.754	3.628	0.0	52.211	4.761
96	16044	16045	SN	1	0.0	45.856	1.233	0.0	50.918	1.613	0.0	43.025	1.084	0.0	46.122	1.392	0.0	45.446	1.205	0.0	49.938	1.461	0.0	42.715	1.01	0.0	44.875	1.169
97	16044	16045	SN	1	0.0	51.292	1.226	0.0	51.042	1.615	0.0	43.025	1.076	0.0	46.122	1.382	0.0	50.401	1.203	0.0	49.93	1.463	0.0	42.715	1.01	0.0	45.116	1.172
98	16044	16045	NS	1	0.0	48.116	3.684	0.0	48.512	4.886	0.0	36.01	3.79	0.0	49.414	5.38	0.0	47.985	3.603	0.0	46.726	4.58	0.0	37.754	3.647	0.0	52.211	4.773
99	16044	16045	SN	1	0.0	48.095	4.504	0.0	48.642	5.046	0.0	47.726	3.701	0.0	46.124	4.737	0.0	48.176	4.402	0.0	48.142	4.67	0.0	45.037	3.559	0.0	43.56	4.104
100	16044	16045	SN	1	0.0	48.095	4.504	0.0	48.642	5.036	0.0	47.442	3.744	0.0	45.811	4.716	0.0	48.176	4.402	0.0	48.14	4.67	0.0	44.754	3.602	0.0	43.29	4.104
101	16045	16046	NS	1	0.0	41.042	3.828	0.0	55.961	4.965	0.0	38.144	4.496	0.0	44.455	5.623	0.0	40.971	3.838	0.0	55.31	4.873	0.0	36.355	4.425	0.0	44.175	5.274
102	16045	16046	SN	1	0.0	44.714	0.422	0.0	46.993	0.784	0.0	38.768	0.54	0.0	53.246	0.953	0.0	47.017	0.422	0.0	44.325	0.691	0.0	39.851	0.485	0.0	49.233	0.768
103	16045	16046	SN	1	0.0	45.01	0.433	0.0	46.993	0.786	0.0	45.722	0.529	0.0	39.357	0.978	0.0	47.312	0.433	0.0	44.325	0.694	0.0	43.133	0.474	0.0	39.215	0.777

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16045	16046	SN	1	0.0	56.011	2.086	0.0	45.77	3.28	0.0	38.031	2.079	0.0	44.625	3.365	0.0	56.348	2.026	0.0	46.888	2.915	0.0	37.733	1.88	0.0	46.131	2.547
105	16045	16046	NS	1	0.0	41.042	3.929	0.0	55.961	5.108	0.0	38.144	4.671	0.0	44.455	5.771	0.0	40.971	3.939	0.0	55.31	5.014	0.0	37.165	4.59	0.0	44.175	5.419
106	16045	16046	SN	1	0.0	56.011	2.096	0.0	45.236	3.3	0.0	40.313	2.086	0.0	44.625	3.337	0.0	56.348	2.066	0.0	46.778	2.945	0.0	38.889	1.901	0.0	45.001	2.547
107	16045	16046	NS	1	0.0	45.463	1.297	0.0	55.961	1.769	0.0	35.853	1.433	0.0	48.769	2.091	0.0	45.823	1.271	0.0	54.815	1.692	0.0	36.093	1.398	0.0	51.755	1.898
108	16045	16046	NS	1	0.0	47.033	1.248	0.0	55.961	1.699	0.0	36.191	1.386	0.0	48.769	2.049	0.0	46.121	1.239	0.0	54.815	1.604	0.0	37.237	1.312	0.0	51.755	1.869
109	16045	16046	NS	1	0.0	45.463	1.261	0.0	55.961	1.718	0.0	35.853	1.404	0.0	48.769	2.029	0.0	45.823	1.241	0.0	54.815	1.645	0.0	36.093	1.363	0.0	51.755	1.841
110	16045	16046	NS	1	0.0	40.828	3.981	0.0	55.961	4.934	0.0	37.332	4.524	0.0	44.448	5.53	0.0	40.766	3.94	0.0	55.31	4.873	0.0	37.28	4.432	0.0	44.168	5.316
111	16046	16047	SN	1	0.0	42.163	0.769	0.0	40.669	1.035	0.0	38.887	0.993	0.0	42.645	1.446	0.0	41.243	0.719	0.0	38.447	0.981	0.0	38.424	0.894	0.0	41.487	1.182
112	16046	16047	NS	1	0.0	54.538	1.705	0.0	42.659	2.372	0.0	41.342	1.819	0.0	40.632	2.674	0.0	54.061	1.746	0.0	40.817	2.252	0.0	41.617	1.805	0.0	41.039	2.456
113	16046	16047	NS	1	0.0	54.538	1.705	0.0	42.659	2.372	0.0	41.342	1.819	0.0	40.632	2.674	0.0	54.061	1.746	0.0	40.817	2.252	0.0	41.617	1.805	0.0	41.039	2.456
114	16046	16047	SN	1	0.0	47.513	0.771	0.0	38.392	1.031	0.0	38.492	0.973	0.0	41.051	1.43	0.0	48.611	0.726	0.0	38.18	0.947	0.0	39.194	0.864	0.0	39.897	1.164
115	16046	16047	NS	1	0.0	57.677	5.618	0.0	50.93	7.359	0.0	42.094	5.913	0.0	40.341	7.641	0.0	57.36	5.77	0.0	53.711	6.871	0.0	40.091	5.892	0.0	41.32	7.342
116	16046	16047	SN	1	0.0	55.732	3.503	0.0	51.333	4.002	0.0	45.039	3.092	0.0	44.181	4.079	0.0	57.059	3.341	0.0	49.495	3.677	0.0	43.241	3.071	0.0	46.356	3.616
117	16046	16047	NS	1	0.0	54.538	1.843	0.0	42.659	2.54	0.0	41.342	1.971	0.0	40.632	2.855	0.0	54.061	1.875	0.0	40.817	2.411	0.0	41.617	1.948	0.0	41.039	2.625
118	16046	16047	NS	1	0.0	57.677	6.034	0.0	50.93	7.88	0.0	42.094	6.362	0.0	40.341	8.202	0.0	57.36	6.208	0.0	53.711	7.357	0.0	40.091	6.385	0.0	41.32	7.89
119	16046	16047	SN	1	0.0	52.808	3.463	0.0	49.58	3.941	0.0	51.116	3.106	0.0	47.511	4.057	0.0	54.095	3.362	0.0	46.539	3.728	0.0	48.466	3.142	0.0	47.919	3.53
120	16046	16047	NS	1	0.0	57.677	5.618	0.0	50.93	7.359	0.0	42.094	5.913	0.0	40.341	7.641	0.0	57.36	5.77	0.0	53.711	6.871	0.0	40.091	5.892	0.0	41.32	7.342
121	16047	16048	NS	1	0.0	51.394	1.094	0.0	45.047	1.751	0.0	40.835	1.087	0.0	44.376	1.717	0.0	52.113	1.056	0.0	43.196	1.575	0.0	41.973	0.984	0.0	41.39	1.492
122	16047	16048	SN	1	0.0	51.21	3.447	0.0	44.119	5.514	0.0	41.101	3.123	0.0	43.225	5.255	0.0	51.062	3.491	0.0	43.76	5.069	0.0	41.099	3.146	0.0	45.497	4.749
123	16047	16048	NS	1	0.0	48.628	4.296	0.0	55.652	6.06	0.0	42.06	3.35	0.0	41.628	4.916	0.0	50.166	4.255	0.0	54.264	5.765	0.0	41.691	3.116	0.0	40.183	4.439
124	16047	16048	NS	1	0.0	46.265	4.204	0.0	55.652	6.121	0.0	42.278	3.336	0.0	41.62	4.938	0.0	45.398	4.143	0.0	54.264	5.806	0.0	41.909	3.144	0.0	44.112	4.425
125	16047	16048	SN	1	0.0	51.271	4.162	0.0	51.235	6.064	0.0	43.881	3.49	0.0	45.12	5.353	0.0	51.122	4.172	0.0	50.414	5.688	0.0	44.247	3.504	0.0	45.497	4.847
126	16047	16048	SN	1	0.0	50.924	4.172	0.0	54.354	6.105	0.0	44.043	3.404	0.0	41.961	5.232	0.0	50.776	4.172	0.0	52.758	5.698	0.0	44.403	3.397	0.0	39.19	4.741
127	16047	16048	NS	1	0.0	51.394	1.237	0.0	45.047	1.993	0.0	40.651	1.217	0.0	44.54	1.947	0.0	52.111	1.198	0.0	43.413	1.795	0.0	41.788	1.091	0.0	41.552	1.677
128	16047	16048	SN	1	0.0	37.762	0.925	0.0	47.959	1.555	0.0	39.792	1.035	0.0	40.07	1.741	0.0	37.822	0.935	0.0	46.128	1.345	0.0	39.452	1.006	0.0	37.798	1.399
129	16047	16048	NS	1	0.0	51.394	1.092	0.0	45.047	1.758	0.0	40.651	1.08	0.0	44.54	1.714	0.0	52.111	1.058	0.0	43.413	1.584	0.0	41.788	0.969	0.0	41.552	1.476
130	16047	16048	NS	1	0.0	48.628	4.873	0.0	55.652	6.851	0.0	42.06	3.766	0.0	41.628	5.542	0.0	50.166	4.827	0.0	54.264	6.517	0.0	41.691	3.516	0.0	40.183	5.041
131	16047	16048	SN	1	0.0	40.046	1.041	0.0	47.923	1.62	0.0	39.806	1.085	0.0	40.07	1.684	0.0	40.515	1.041	0.0	47.249	1.426	0.0	38.704	1.044	0.0	37.798	1.365
132	16047	16048	SN	1	0.0	42.176	1.041	0.0	50.762	1.623	0.0	40.053	1.085	0.0	41.798	1.688	0.0	41.82	1.039	0.0	50.55	1.453	0.0	41.052	1.046	0.0	39.528	1.384
133	16048	16049	SN	1	0.0	44.427	0.771	0.0	44.11	0.933	0.0	38.913	0.831	0.0	42.979	1.002	0.0	44.113	0.762	0.0	42.516	0.815	0.0	39.057	0.78	0.0	43.021	0.827
134	16048	16049	SN	1	0.0	41.194	0.82	0.0	43.304	0.966	0.0	41.484	0.853	0.0	43.307	1.046	0.0	40.858	0.806	0.0	42.505	0.854	0.0	39.073	0.817	0.0	42.995	0.846
135	16048	16049	NS	1	0.0	45.005	2.078	0.0	49.181	2.439	0.0	41.274	1.881	0.0	45.816	2.54	0.0	45.872	2.069	0.0	46.158	2.387	0.0	39.534	1.911	0.0	45.741	2.353
136	16048	16049	NS	1	0.0	45.104	2.069	0.0	48.033	2.437	0.0	40.883	1.889	0.0	45.42	2.556	0.0	45.61	2.053	0.0	49.81	2.396	0.0	41.992	1.937	0.0	45.772	2.391
137	16048	16049	SN	1	0.0	49.696	3.608	0.0	47.994	3.925	0.0	48.373	2.932	0.0	47.804	3.693	0.0	49.765	3.662	0.0	51.197	3.499	0.0	49.796	2.783	0.0	44.432	3.2
138	16048	16049	SN	1	0.0	49.696	3.4	0.0	48.037	3.766	0.0	49.937	3.007	0.0	47.476	3.485	0.0	49.765	3.512	0.0	51.325	3.371	0.0	51.027	2.829	0.0	44.382	3.03
139	16048	16049	SN	1	0.0	49.696	3.431	0.0	47.994	3.756	0.0	48.373	2.971	0.0	47.804	3.507	0.0	49.765	3.522	0.0	51.197	3.36	0.0	49.796	2.801	0.0	44.432	3.037

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	16048	16049	NS	1	0.0	51.75	6.825	0.0	52.603	7.626	0.0	50.344	6.268	0.0	45.856	8.237	0.0	51.592	7.018	0.0	50.695	7.534	0.0	49.823	6.218	0.0	43.801	7.766
141	16048	16049	NS	1	0.0	45.322	6.825	0.0	50.794	7.514	0.0	45.824	6.325	0.0	45.404	8.201	0.0	46.585	7.109	0.0	51.111	7.443	0.0	43.804	6.375	0.0	43.848	7.695
142	16048	16049	SN	1	0.0	44.093	0.773	0.0	44.34	0.93	0.0	38.913	0.83	0.0	43.307	1.009	0.0	43.778	0.762	0.0	42.746	0.824	0.0	39.052	0.784	0.0	42.995	0.835
143	16049	16050	SN	1	0.0	43.746	3.485	0.0	48.205	4.132	0.0	42.482	3.59	0.0	41.09	4.382	0.0	45.011	3.545	0.0	49.399	3.746	0.0	43.388	3.434	0.0	42.068	4.005
144	16049	16050	SN	1	0.0	43.746	3.487	0.0	48.205	4.041	0.0	42.482	3.631	0.0	41.09	4.349	0.0	45.011	3.538	0.0	49.399	3.639	0.0	43.388	3.444	0.0	42.068	3.93
145	16049	16050	SN	1	0.0	43.735	0.879	0.0	43.618	1.192	0.0	40.533	1.165	0.0	38.827	1.467	0.0	44.079	0.877	0.0	45.893	1.041	0.0	40.411	1.101	0.0	39.298	1.265
146	16049	16050	NS	1	0.0	51.951	6.409	0.0	54.422	8.327	0.0	44.003	5.237	0.0	48.647	5.949	0.0	51.969	6.581	0.0	56.996	8.277	0.0	40.51	5.151	0.0	49.26	5.721
147	16049	16050	NS	1	0.0	42.898	1.589	0.0	51.23	2.43	0.0	40.414	1.398	0.0	47.091	1.975	0.0	43.375	1.614	0.0	54.205	2.427	0.0	42.534	1.353	0.0	45.62	1.748
148	16049	16050	SN	1	0.0	43.746	3.485	0.0	48.205	4.132	0.0	42.482	3.59	0.0	41.09	4.382	0.0	45.011	3.545	0.0	49.399	3.746	0.0	43.388	3.427	0.0	42.068	4.005
149	16049	16050	NS	1	0.0	43.239	1.589	0.0	51.23	2.405	0.0	38.797	1.334	0.0	47.091	1.954	0.0	43.714	1.626	0.0	54.205	2.407	0.0	37.555	1.325	0.0	45.62	1.757
150	16049	16050	SN	1	0.0	43.646	0.886	0.0	43.618	1.188	0.0	40.533	1.163	0.0	38.827	1.463	0.0	43.989	0.879	0.0	45.893	1.03	0.0	40.411	1.095	0.0	39.298	1.239
151	16049	16050	NS	1	0.0	50.839	6.419	0.0	54.422	8.338	0.0	45.669	5.315	0.0	46.305	6.028	0.0	50.902	6.642	0.0	56.996	8.246	0.0	45.374	5.215	0.0	46.919	5.657
152	16049	16050	SN	1	0.0	43.735	0.879	0.0	43.618	1.192	0.0	40.533	1.165	0.0	38.827	1.467	0.0	44.079	0.877	0.0	45.893	1.039	0.0	40.411	1.1	0.0	39.298	1.265
153	16050	16051	SN	1	0.0	40.767	0.882	0.0	41.426	1.277	0.0	43.282	1.091	0.0	39.93	1.792	0.0	40.536	0.859	0.0	39.779	1.139	0.0	40.709	0.979	0.0	38.625	1.506
154	16050	16051	SN	1	0.0	39.991	2.978	0.0	43.017	3.585	0.0	41.047	3.192	0.0	45.022	4.981	0.0	39.167	2.937	0.0	43.673	3.392	0.0	42.333	2.987	0.0	41.652	4.397
155	16050	16051	SN	1	0.0	41.922	0.879	0.0	41.556	1.279	0.0	46.675	1.098	0.0	40.889	1.797	0.0	40.903	0.87	0.0	39.908	1.139	0.0	44.103	0.983	0.0	42.704	1.524
156	16050	16051	SN	1	0.0	39.991	2.944	0.0	43.017	3.508	0.0	41.047	3.163	0.0	45.022	4.908	0.0	39.167	2.914	0.0	43.673	3.322	0.0	42.333	2.926	0.0	41.652	4.31
157	16050	16051	SN	1	0.0	41.146	2.986	0.0	43.07	3.487	0.0	41.733	3.148	0.0	44.216	4.981	0.0	39.968	2.955	0.0	43.726	3.312	0.0	44.304	2.947	0.0	41.144	4.368
158	16050	16051	SN	1	0.0	40.767	0.893	0.0	41.426	1.31	0.0	43.282	1.112	0.0	39.93	1.797	0.0	40.536	0.868	0.0	39.779	1.163	0.0	40.709	0.995	0.0	38.625	1.526
159	16050	16051	NS	1	0.0	48.119	1.203	0.0	46.571	1.785	0.0	36.525	1.301	0.0	43.686	1.829	0.0	47.019	1.221	0.0	46.882	1.74	0.0	37.819	1.299	0.0	44.51	1.701
160	16050	16051	NS	1	0.0	46.661	5.29	0.0	51.899	5.909	0.0	42.405	4.283	0.0	44.068	5.535	0.0	47.341	5.412	0.0	53.229	5.94	0.0	42.005	4.339	0.0	43.184	5.215
161	16050	16051	NS	1	0.0	46.593	5.27	0.0	48.936	5.991	0.0	43.743	4.482	0.0	46.419	5.592	0.0	47.273	5.331	0.0	50.265	5.95	0.0	43.343	4.446	0.0	43.548	5.186
162	16050	16051	NS	1	0.0	48.119	1.214	0.0	47.009	1.771	0.0	39.145	1.324	0.0	41.504	1.819	0.0	47.021	1.225	0.0	47.32	1.728	0.0	37.347	1.301	0.0	44.311	1.723
163	16051	16052	SN	1	0.0	44.899	1.582	0.0	43.788	2.481	0.0	36.716	1.916	0.0	39.947	3.094	0.0	43.752	1.631	0.0	43.283	2.264	0.0	37.429	1.873	0.0	37.361	2.842
164	16051	16052	SN	1	0.0	40.239	1.492	0.0	43.163	2.34	0.0	37.012	1.715	0.0	38.813	2.775	0.0	40.008	1.501	0.0	40.534	2.171	0.0	36.675	1.717	0.0	36.889	2.585
165	16051	16052	NS	1	0.0	48.748	7.065	0.0	56.404	9.448	0.0	47.038	6.405	0.0	46.234	8.047	0.0	49.328	7.167	0.0	55.51	9.271	0.0	44.288	6.73	0.0	45.945	8.335
166	16051	16052	SN	1	0.0	45.493	6.358	0.0	42.734	9.321	0.0	41.981	5.731	0.0	45.981	8.416	0.0	46.052	6.435	0.0	42.728	8.819	0.0	38.707	5.754	0.0	45.469	8.338
167	16051	16052	SN	1	0.0	45.493	6.508	0.0	49.219	9.329	0.0	41.981	5.815	0.0	45.981	8.415	0.0	46.052	6.617	0.0	47.208	8.869	0.0	38.707	5.845	0.0	45.469	8.345
168	16051	16052	NS	1	0.0	48.748	6.346	0.0	56.404	8.645	0.0	47.038	5.77	0.0	46.234	7.445	0.0	49.328	6.438	0.0	55.51	8.503	0.0	44.288	6.047	0.0	45.945	7.665
169	16051	16052	NS	1	0.0	47.796	1.833	0.0	49.804	2.73	0.0	40.607	1.686	0.0	49.821	2.511	0.0	47.699	1.833	0.0	50.739	2.696	0.0	41.903	1.722	0.0	51.378	2.531
170	16051	16052	SN	1	0.0	44.899	1.564	0.0	38.319	2.481	0.0	36.716	1.896	0.0	39.206	3.118	0.0	43.752	1.609	0.0	38.772	2.252	0.0	37.429	1.852	0.0	37.361	2.839
171	16051	16052	NS	1	0.0	47.796	2.041	0.0	49.804	2.974	0.0	40.607	1.881	0.0	49.821	2.729	0.0	47.699	2.041	0.0	50.739	2.94	0.0	41.903	1.917	0.0	51.378	2.76
172	16051	16052	SN	1	0.0	45.522	6.522	0.0	43.529	8.317	0.0	41.965	5.427	0.0	39.716	7.863	0.0	45.577	6.663	0.0	44.188	7.901	0.0	40.492	5.591	0.0	38.931	7.692
173	16052	16053	NS	1	0.0	46.555	0.839	0.0	45.302	1.28	0.0	40.134	0.615	0.0	43.543	0.92	0.0	48.053	0.832	0.0	47.844	1.219	0.0	39.953	0.602	0.0	40.515	0.756
174	16052	16053	NS	1	0.0	46.436	3.637	0.0	51.568	4.401	0.0	43.526	2.534	0.0	43.276	3.176	0.0	46.597	3.698	0.0	53.025	4.289	0.0	41.542	2.37	0.0	42.849	2.806
175	16052	16053	NS	1	0.0	46.3	3.647	0.0	51.588	4.411	0.0	43.871	2.555	0.0	43.229	3.19	0.0	46.462	3.708	0.0	53.025	4.289	0.0	41.541	2.399	0.0	42.851	2.813

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16052	16053	SN	1	0.0	41.822	4.515	0.0	44.171	5.797	0.0	47.306	4.121	0.0	40.849	5.747	0.0	41.363	4.452	0.0	43.683	5.525	0.0	44.286	4.114	0.0	41.814	5.308
177	16052	16053	SN	1	0.0	42.261	4.698	0.0	44.171	5.808	0.0	47.306	4.376	0.0	40.849	5.685	0.0	43.291	4.698	0.0	43.683	5.534	0.0	44.286	4.34	0.0	41.814	5.222
178	16052	16053	SN	1	0.0	39.588	1.224	0.0	42.573	1.692	0.0	41.5	1.529	0.0	41.938	2.134	0.0	39.926	1.224	0.0	44.388	1.561	0.0	42.086	1.455	0.0	38.29	1.974
179	16052	16053	SN	1	0.0	42.261	4.698	0.0	44.171	5.808	0.0	47.306	4.376	0.0	40.849	5.685	0.0	43.291	4.698	0.0	43.683	5.534	0.0	44.286	4.34	0.0	41.814	5.222
180	16052	16053	SN	1	0.0	39.588	1.224	0.0	42.573	1.692	0.0	41.5	1.529	0.0	41.938	2.134	0.0	39.926	1.224	0.0	44.388	1.561	0.0	42.086	1.455	0.0	38.29	1.974
181	16052	16053	NS	1	0.0	46.555	0.841	0.0	45.248	1.273	0.0	40.134	0.613	0.0	43.543	0.918	0.0	48.053	0.837	0.0	47.789	1.217	0.0	39.953	0.604	0.0	40.515	0.758
182	16052	16053	SN	1	0.0	35.581	1.228	0.0	42.573	1.696	0.0	41.5	1.504	0.0	41.938	2.128	0.0	35.622	1.202	0.0	44.388	1.573	0.0	42.086	1.417	0.0	38.29	1.997
183	16053	16054	NS	1	0.0	47.089	0.827	0.0	42.843	1.073	0.0	38.455	0.689	0.0	46.045	1.109	0.0	46.831	0.83	0.0	46.577	0.969	0.0	38.982	0.659	0.0	47.535	0.894
184	16053	16054	NS	1	0.0	45.442	3.383	0.0	48.356	3.639	0.0	43.112	2.698	0.0	46.094	3.575	0.0	46.16	3.352	0.0	47.543	3.375	0.0	42.296	2.513	0.0	45.738	2.906
185	16053	16054	SN	1	0.0	45.855	7.116	0.0	50.432	8.818	0.0	39.586	6.309	0.0	43.529	7.863	0.0	46.171	7.423	0.0	52.255	8.712	0.0	38.293	6.68	0.0	43.696	7.967
186	16053	16054	SN	1	0.0	42.59	1.858	0.0	41.319	2.538	0.0	38.568	2.02	0.0	40.148	2.698	0.0	42.972	1.898	0.0	41.209	2.611	0.0	36.369	2.115	0.0	43.9	2.633
187	16053	16054	SN	1	0.0	42.59	1.868	0.0	41.319	2.514	0.0	38.568	1.953	0.0	40.148	2.679	0.0	42.128	1.891	0.0	41.209	2.577	0.0	36.369	2.036	0.0	43.9	2.601
188	16053	16054	SN	1	0.0	42.59	1.882	0.0	41.319	2.512	0.0	38.568	1.96	0.0	40.148	2.682	0.0	42.128	1.897	0.0	41.209	2.577	0.0	36.369	2.042	0.0	43.9	2.601
189	16053	16054	SN	1	0.0	47.417	7.23	0.0	50.432	8.955	0.0	42.368	6.39	0.0	42.586	7.898	0.0	47.733	7.503	0.0	52.255	8.823	0.0	42.186	6.738	0.0	43.696	7.919
190	16053	16054	SN	1	0.0	47.448	7.209	0.0	50.432	8.945	0.0	42.239	6.39	0.0	42.586	7.905	0.0	47.763	7.503	0.0	52.255	8.813	0.0	42.06	6.745	0.0	43.696	7.926
191	16053	16054	NS	1	0.0	44.977	3.159	0.0	51.592	3.752	0.0	45.732	2.575	0.0	48.946	3.434	0.0	45.909	3.159	0.0	50.973	3.315	0.0	47.555	2.483	0.0	43.618	2.907
192	16053	16054	NS	1	0.0	46.121	0.739	0.0	47.83	1.115	0.0	39.3	0.68	0.0	44.58	1.097	0.0	45.956	0.746	0.0	47.187	1.02	0.0	42.304	0.666	0.0	45.579	0.895
193	16054	16055	SN	1	0.0	47.519	4.716	0.0	53.119	5.635	0.0	40.265	3.822	0.0	45.482	5.627	0.0	46.212	4.797	0.0	52.248	5.442	0.0	41.498	3.609	0.0	43.133	4.93
194	16054	16055	SN	1	0.0	47.519	4.367	0.0	50.226	4.944	0.0	40.265	3.689	0.0	45.482	5.29	0.0	46.212	4.41	0.0	48.331	4.738	0.0	41.498	3.469	0.0	43.133	4.583
195	16054	16055	NS	1	0.0	51.529	2.915	0.0	55.593	4.24	0.0	43.789	2.825	0.0	46.132	3.876	0.0	52.142	2.905	0.0	55.073	3.874	0.0	44.825	2.576	0.0	44.814	3.406
196	16054	16055	NS	1	0.0	51.678	2.854	0.0	55.703	4.23	0.0	41.682	2.839	0.0	46.209	3.897	0.0	52.294	2.884	0.0	55.062	3.874	0.0	41.916	2.611	0.0	44.891	3.491
197	16054	16055	SN	1	0.0	47.519	4.716	0.0	53.119	5.635	0.0	40.265	3.822	0.0	45.482	5.627	0.0	46.212	4.797	0.0	52.248	5.442	0.0	41.498	3.609	0.0	43.133	4.93
198	16054	16055	SN	1	0.0	47.793	1.21	0.0	46.591	1.671	0.0	48.664	1.12	0.0	46.065	1.693	0.0	49.58	1.222	0.0	46.663	1.495	0.0	51.307	1.084	0.0	46.563	1.444
199	16054	16055	NS	1	0.0	49.906	0.665	0.0	49.157	1.143	0.0	47.047	0.774	0.0	40.849	1.261	0.0	51.2	0.649	0.0	50.726	1.066	0.0	43.849	0.74	0.0	39.379	0.995
200	16054	16055	NS	1	0.0	49.946	0.665	0.0	49.758	1.143	0.0	37.99	0.779	0.0	43.618	1.277	0.0	51.24	0.651	0.0	51.331	1.059	0.0	37.89	0.749	0.0	39.631	1.034
201	16054	16055	SN	1	0.0	47.793	1.257	0.0	46.591	1.768	0.0	48.664	1.157	0.0	46.065	1.754	0.0	49.58	1.271	0.0	46.663	1.606	0.0	51.307	1.127	0.0	46.563	1.509
202	16054	16055	SN	1	0.0	47.793	1.257	0.0	46.591	1.768	0.0	48.664	1.157	0.0	46.065	1.754	0.0	49.58	1.271	0.0	46.663	1.606	0.0	51.307	1.127	0.0	46.563	1.509
203	16055	16056	SN	1	0.0	51.461	7.799	0.0	53.175	9.3	0.0	49.128	5.734	0.0	51.62	6.793	0.0	51.088	8.103	0.0	55.329	9.138	0.0	48.21	5.585	0.0	50.881	6.487
204	16055	16056	SN	1	0.0	49.529	2.102	0.0	47.323	2.717	0.0	43.845	1.495	0.0	46.673	1.983	0.0	49.878	2.131	0.0	46.87	2.631	0.0	44.982	1.463	0.0	45.272	1.822
205	16055	16056	SN	1	0.0	49.529	2.138	0.0	47.323	2.653	0.0	43.845	1.57	0.0	42.222	1.951	0.0	49.878	2.175	0.0	46.87	2.596	0.0	44.982	1.535	0.0	41.065	1.799
206	16055	16056	NS	1	1.097	52.023	3.413	0.0	49.123	4.453	0.0	46.057	3.287	0.0	40.058	4.261	0.746	51.316	3.494	0.0	50.512	4.25	0.0	48.543	3.266	0.0	39.028	3.876
207	16055	16056	NS	1	0.0	39.897	0.954	0.0	51.778	1.59	0.0	44.034	1.08	0.0	47.774	1.426	0.0	39.746	0.968	0.0	51.949	1.464	0.0	43.54	1.007	0.0	43.497	1.254
208	16055	16056	NS	1	0.0	39.9	0.959	0.0	51.778	1.6	0.0	44.034	1.078	0.0	47.774	1.426	0.0	39.748	0.972	0.0	51.949	1.475	0.0	43.54	0.998	0.0	43.497	1.258
209	16055	16056	SN	1	0.0	51.461	7.784	0.0	53.175	8.623	0.0	49.128	5.879	0.0	51.62	6.498	0.0	51.088	8.062	0.0	55.329	8.49	0.0	48.21	5.739	0.0	50.881	6.241
210	16055	16056	NS	1	1.094	49.077	3.362	0.0	48.218	4.453	0.0	46.057	3.365	0.0	40.058	4.254	0.775	49.941	3.453	0.0	47.949	4.209	0.0	48.543	3.308	0.0	39.028	3.869
211	16055	16056	SN	1	0.0	49.529	2.088	0.0	47.323	2.722	0.0	43.845	1.5	0.0	51.681	1.987	0.0	49.878	2.122	0.0	46.87	2.631	0.0	44.982	1.463	0.0	50.278	1.829

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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212	16055	16056	SN	1	0.0	51.461	7.789	0.0	53.175	9.29	0.0	49.128	5.712	0.0	51.62	6.793	0.0	51.088	8.073	0.0	55.329	9.158	0.0	48.21	5.578	0.0	50.881	6.48
213	16056	16057	SN	1	0.0	45.994	6.542	0.0	52.44	8.226	0.0	46.498	5.576	0.0	47.247	6.923	0.0	47.472	6.451	0.0	51.215	8.074	0.0	48.019	5.3	0.0	44.511	6.738
214	16056	16057	NS	1	0.0	40.323	1.178	0.0	45.892	1.789	0.0	43.693	1.026	0.0	39.755	1.728	0.0	39.557	1.169	0.0	48.752	1.64	0.0	43.002	0.985	0.0	38.316	1.504
215	16056	16057	NS	1	0.0	42.103	1.182	0.0	45.889	1.819	0.0	43.607	1.031	0.0	46.449	1.737	0.0	42.99	1.169	0.0	48.749	1.667	0.0	42.914	0.992	0.0	43.846	1.519
216	16056	16057	NS	1	0.0	44.724	4.143	0.0	51.045	5.003	0.0	41.973	3.863	0.0	50.782	5.478	0.0	45.577	4.184	0.0	52.371	4.921	0.0	42.581	3.699	0.0	51.601	4.773
217	16056	16057	NS	1	0.0	44.736	4.184	0.0	49.402	5.003	0.0	41.973	3.87	0.0	46.331	5.414	0.0	45.697	4.163	0.0	50.728	4.921	0.0	42.937	3.678	0.0	47.171	4.745
218	16056	16057	SN	1	0.0	47.105	1.666	0.0	48.285	2.352	0.0	40.08	1.611	0.0	44.704	2.111	0.0	47.171	1.675	0.0	48.338	2.3	0.0	39.324	1.584	0.0	40.177	2.019
219	16057	16058	NS	1	0.0	47.015	1.753	0.0	52.604	2.218	0.0	45.05	1.517	0.0	46.458	2.219	0.0	48.186	1.699	0.0	52.049	2.062	0.0	43.626	1.386	0.0	47.142	1.933
220	16057	16058	SN	1	0.0	47.248	4.648	0.0	49.506	5.729	0.0	40.668	3.709	0.0	45.284	4.919	0.0	48.368	4.668	0.0	47.97	5.444	0.0	38.796	3.887	0.0	44.867	4.769
221	16057	16058	NS	1	0.0	49.735	6.69	0.0	55.239	7.706	0.0	49.42	5.612	0.0	42.462	7.051	0.0	51.399	6.721	0.0	56.533	7.248	0.0	50.664	5.413	0.0	45.233	6.36
222	16057	16058	SN	1	0.0	40.671	1.163	0.0	46.945	1.632	0.0	45.703	1.193	0.0	40.388	1.594	0.0	40.07	1.185	0.0	43.296	1.614	0.0	44.341	1.156	0.0	38.385	1.535
223	16058	16059	SN	1	0.0	46.06	4.546	0.0	52.159	5.78	0.0	46.967	4.475	0.0	47.089	5.531	0.0	44.901	4.556	0.0	52.407	5.505	0.0	46.073	4.362	0.0	44.029	5.09
224	16058	16059	SN	1	0.0	48.836	1.253	0.0	48.658	1.706	0.0	44.103	1.272	0.0	44.843	1.787	0.0	47.849	1.262	0.0	48.828	1.614	0.0	44.102	1.219	0.0	43.301	1.493
225	16058	16059	NS	1	0.0	52.714	3.513	0.0	45.097	5.225	0.0	42.621	3.656	0.0	52.355	5.327	0.0	52.522	3.482	0.0	45.547	4.971	0.0	43.338	3.563	0.0	51.436	4.736
226	16058	16059	NS	1	0.0	49.311	0.953	0.0	45.514	1.696	0.0	41.15	1.207	0.0	50.725	1.929	0.0	48.191	0.92	0.0	43.136	1.579	0.0	40.597	1.139	0.0	48.493	1.656
227	16059	16060	SN	1	0.0	43.731	0.946	0.0	42.965	1.125	0.0	38.16	0.886	0.0	47.128	1.181	0.0	44.561	0.949	0.0	45.662	1.016	0.0	37.963	0.862	0.0	47.961	1.052
228	16059	16060	SN	1	0.0	43.731	0.946	0.0	42.965	1.125	0.0	38.16	0.886	0.0	47.128	1.181	0.0	44.561	0.949	0.0	45.662	1.016	0.0	37.963	0.862	0.0	47.961	1.052
229	16059	16060	SN	1	0.0	52.487	3.433	0.0	51.435	3.939	0.0	44.843	3.262	0.0	45.541	4.389	0.0	53.659	3.422	0.0	52.082	3.544	0.0	44.995	3.149	0.0	47.278	3.834
230	16059	16060	NS	1	0.0	39.772	1.03	0.0	50.992	1.548	0.0	39.192	1.301	0.0	42.943	2.022	0.0	40.034	1.012	0.0	50.969	1.397	0.0	38.486	1.192	0.0	38.665	1.663
231	16059	16060	SN	1	0.0	52.487	3.433	0.0	51.435	3.939	0.0	44.843	3.262	0.0	45.541	4.389	0.0	53.659	3.422	0.0	52.082	3.544	0.0	44.995	3.149	0.0	47.278	3.834
232	16059	16060	NS	1	0.0	45.428	3.481	0.0	55.78	4.884	0.0	47.767	3.874	0.0	44.042	5.637	0.0	45.592	3.564	0.0	57.622	4.461	0.0	45.634	3.57	0.0	42.748	4.87
233	16059	16060	NS	1	0.0	39.772	1.013	0.0	50.992	1.523	0.0	39.192	1.287	0.0	42.943	1.991	0.0	40.034	0.995	0.0	50.969	1.374	0.0	38.486	1.174	0.0	38.665	1.641
234	16059	16060	NS	1	0.0	39.772	1.02	0.0	50.92	1.528	0.0	38.841	1.294	0.0	42.943	1.982	0.0	40.034	0.999	0.0	50.899	1.378	0.0	38.07	1.181	0.0	38.686	1.625
235	16059	16060	NS	1	0.0	45.428	3.423	0.0	55.78	4.8	0.0	47.767	3.842	0.0	44.042	5.558	0.0	45.592	3.504	0.0	57.622	4.393	0.0	45.634	3.543	0.0	42.748	4.802
236	16059	16060	NS	1	0.0	45.428	3.423	0.0	55.78	4.81	0.0	47.81	3.814	0.0	44.042	5.529	0.0	45.592	3.494	0.0	57.622	4.393	0.0	45.678	3.522	0.0	42.748	4.824
237	16060	16061	NS	1	0.0	59.272	6.51	0.0	50.093	8.348	0.0	43.59	7.071	0.0	42.426	8.244	0.0	61.256	6.774	0.0	47.482	8.378	0.0	43.812	7.676	0.0	42.828	8.472
238	16060	16061	NS	1	0.0	39.711	2.057	0.0	42.835	2.788	0.0	41.296	2.416	0.0	40.717	2.899	0.0	41.79	2.097	0.0	43.159	2.766	0.0	40.848	2.47	0.0	38.394	2.963
239	16060	16061	SN	1	0.0	47.756	1.498	0.0	48.248	2.244	0.0	44.141	1.78	0.0	39.817	2.404	0.0	50.258	1.508	0.0	45.912	2.031	0.0	43.307	1.652	0.0	41.473	1.906
240	16060	16061	NS	1	0.0	59.272	6.489	0.0	50.093	8.368	0.0	43.816	7.071	0.0	42.993	8.222	0.0	61.256	6.753	0.0	47.482	8.429	0.0	44.037	7.683	0.0	43.396	8.465
241	16060	16061	NS	1	0.0	39.711	1.967	0.0	42.835	2.663	0.0	41.296	2.296	0.0	40.717	2.766	0.0	41.79	2.003	0.0	43.159	2.645	0.0	40.848	2.349	0.0	38.394	2.826
242	16060	16061	NS	1	0.0	42.335	1.96	0.0	42.835	2.683	0.0	40.615	2.301	0.0	41.091	2.769	0.0	43.728	2.014	0.0	43.159	2.667	0.0	40.853	2.329	0.0	39.353	2.855
243	16060	16061	SN	1	0.0	45.242	0.392	0.0	43.209	0.587	0.0	42.233	0.492	0.0	39.749	0.711	0.0	43.657	0.372	0.0	43.714	0.474	0.0	41.107	0.403	0.0	41.654	0.58
244	16060	16061	NS	1	0.0	59.272	6.819	0.0	50.093	8.78	0.0	44.042	7.428	0.0	42.993	8.628	0.0	61.256	7.085	0.0	47.482	8.833	0.0	44.264	8.078	0.0	43.396	8.874
245	16061	16062	SN	1	0.0	42.287	0.967	0.0	45.793	1.353	0.0	39.288	1.156	0.0	44.555	1.513	0.0	42.371	0.992	0.0	44.741	1.27	0.0	41.418	1.092	0.0	40.395	1.377
246	16061	16062	SN	1	0.0	40.79	0.974	0.0	50.737	1.369	0.0	41.808	1.172	0.0	42.478	1.51	0.0	40.152	0.985	0.0	48.113	1.281	0.0	43.935	1.126	0.0	38.316	1.359
247	16061	16062	NS	1	0.0	49.877	4.69	1.159	50.729	6.156	0.0	45.474	5.413	0.0	47.329	6.229	0.0	48.805	4.711	0.176	51.265	5.667	0.0	44.126	5.456	0.0	48.982	6.122

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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248	16061	16062	NS	1	0.0	54.973	5.21	1.16	51.203	6.709	0.0	46.014	6.0	0.0	44.314	6.863	0.0	55.138	5.277	0.154	52.214	6.351	0.0	44.89	5.906	0.0	44.401	6.769
249	16061	16062	NS	1	0.0	44.397	1.686	0.0	47.218	2.019	0.0	38.907	1.669	0.0	39.642	2.207	0.0	46.019	1.693	0.0	51.546	1.96	0.0	38.534	1.575	0.0	37.944	2.092
250	16061	16062	NS	1	0.0	54.973	4.721	1.16	51.203	6.105	0.0	46.014	5.442	0.0	44.314	6.25	0.0	55.138	4.782	0.154	52.214	5.769	0.0	44.89	5.371	0.0	44.401	6.158
251	16061	16062	NS	1	0.0	45.968	1.7	0.0	46.693	2.028	0.0	39.028	1.631	0.0	36.458	2.2	0.0	46.767	1.698	0.0	51.022	1.926	0.0	42.261	1.568	0.0	36.792	2.07
252	16061	16062	SN	1	0.0	47.965	4.253	0.0	47.954	5.027	0.0	39.537	3.597	0.0	47.095	4.803	0.0	47.585	4.233	0.0	50.328	4.824	0.0	39.311	3.562	0.0	43.104	4.319
253	16061	16062	SN	1	0.0	44.843	4.223	0.0	48.865	4.936	0.0	39.421	3.583	0.0	46.384	4.775	0.0	44.194	4.243	0.0	51.237	4.803	0.0	39.542	3.547	0.0	43.278	4.213
254	16061	16062	NS	1	0.0	45.968	1.873	0.0	46.693	2.226	0.0	39.028	1.784	0.0	36.458	2.417	0.0	46.767	1.875	0.0	51.022	2.114	0.0	42.261	1.713	0.0	36.792	2.279
255	16062	16063	NS	1	0.0	46.735	6.512	0.0	45.513	7.858	0.0	49.635	5.605	0.0	44.608	7.065	0.0	46.174	6.631	0.0	46.173	7.382	0.0	48.325	5.479	0.0	46.372	6.582
256	16062	16063	SN	1	0.0	49.651	1.476	0.0	45.055	1.831	0.0	46.859	1.27	0.0	42.021	1.846	0.0	49.249	1.457	0.0	46.348	1.748	0.0	47.519	1.272	0.0	41.201	1.733
257	16062	16063	NS	1	0.0	55.582	1.548	0.0	44.526	2.091	0.0	43.135	1.587	0.0	48.563	2.346	0.0	55.727	1.543	0.0	48.555	1.858	0.0	43.382	1.541	0.0	48.951	1.998
258	16062	16063	SN	1	0.0	47.626	5.638	0.0	48.515	6.8	0.0	41.563	4.243	0.0	42.238	5.964	0.0	47.922	5.671	0.0	49.119	6.702	0.0	41.526	4.205	0.0	48.215	5.565
259	16062	16063	NS	1	0.0	47.259	5.501	0.0	45.347	6.842	0.0	47.088	4.685	0.0	44.434	6.075	0.0	46.699	5.592	0.0	46.006	6.333	0.0	47.949	4.621	0.0	46.561	5.655
260	16062	16063	SN	1	0.0	47.626	5.854	0.0	47.32	6.611	0.0	43.093	4.534	0.0	43.567	5.707	0.0	47.922	5.854	0.0	48.87	6.459	0.0	43.063	4.434	0.0	47.966	5.365
261	16062	16063	SN	1	0.0	49.651	1.4	0.0	45.055	1.769	0.0	46.859	1.289	0.0	42.021	1.737	0.0	49.249	1.402	0.0	46.348	1.683	0.0	47.519	1.294	0.0	42.366	1.615
262	16062	16063	NS	1	0.0	55.574	1.297	0.0	44.865	1.789	0.0	43.058	1.398	0.0	40.12	2.009	0.0	55.721	1.285	0.0	48.516	1.577	0.0	43.304	1.35	0.0	40.071	1.734
263	16062	16063	NS	1	0.0	55.582	1.301	0.0	44.526	1.778	0.0	43.135	1.38	0.0	48.563	2.006	0.0	55.727	1.29	0.0	48.555	1.581	0.0	43.382	1.327	0.0	48.951	1.711
264	16062	16063	SN	1	0.0	41.687	1.4	0.0	43.412	1.733	0.0	46.859	1.255	0.0	42.021	1.721	0.0	41.681	1.407	0.0	42.89	1.685	0.0	47.519	1.271	0.0	42.372	1.611
265	16062	16063	SN	1	0.0	48.85	5.773	0.0	44.326	6.56	0.0	42.221	4.505	0.0	42.238	5.614	0.0	49.944	5.793	0.0	46.365	6.428	0.0	42.188	4.448	0.0	48.215	5.301
266	16062	16063	NS	1	0.0	46.735	5.511	0.0	45.513	6.781	0.0	49.635	4.7	0.0	44.608	6.083	0.0	46.174	5.602	0.0	46.173	6.313	0.0	48.325	4.657	0.0	46.372	5.684

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	16034	16035	SN	1	0.0	22.143	6.243	0.0	24.238	7.581	0.0	145.662	2.851	0.0	131.105	4.164	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.143	0.0
2	16034	16035	SN	1	0.0	29.549	13.736	0.0	276.497	12.898	0.0	151.833	11.348	0.0	51.37	13.954	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.138	0.0
3	16034	16035	SN	1	0.0	22.143	6.276	0.0	24.238	7.551	0.0	145.695	2.888	0.0	47.228	4.038	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.143	0.0
4	16034	16035	NS	1	0.0	68.54	6.006	0.0	24.58	6.753	0.0	352.262	2.104	0.0	42.267	3.015	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
5	16034	16035	SN	1	0.0	29.549	13.704	0.0	276.497	13.232	0.0	151.817	11.231	0.0	57.626	14.379	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.138	0.0
6	16034	16035	SN	1	0.0	29.549	13.694	0.0	276.497	13.192	0.0	151.833	11.217	0.0	57.637	14.386	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.138	0.0
7	16034	16035	NS	1	0.0	96.413	10.215	0.0	29.853	14.354	0.0	351.628	9.617	0.0	37.728	12.55	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.135	0.0
8	16034	16035	SN	1	0.0	22.143	6.243	0.0	24.238	7.585	0.0	145.695	2.851	0.0	131.105	4.164	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.143	0.0
9	16035	16036	SN	1	0.0	29.946	13.71	0.0	27.371	12.94	0.0	154.249	11.294	0.0	21.966	14.21	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.144	0.0
10	16035	16036	SN	1	0.0	29.946	13.713	0.0	27.371	12.912	0.0	154.249	11.294	0.0	20.61	14.16	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.144	0.0
11	16035	16036	SN	1	0.0	22.143	6.242	0.0	24.255	7.564	0.0	151.012	2.938	0.0	14.196	4.131	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.143	0.0
12	16035	16036	SN	1	0.0	29.946	13.7	0.0	27.371	13.073	0.0	154.249	11.234	0.0	65.987	14.391	0.0	1.454	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.144	0.0
13	16035	16036	SN	1	0.0	22.143	6.225	0.0	24.255	7.584	0.0	151.012	2.92	0.0	73.019	4.22	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.143	0.0
14	16035	16036	NS	1	0.0	79.314	6.017	0.0	24.575	6.73	0.0	135.523	2.078	0.0	24.619	2.972	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
15	16035	16036	NS	1	0.0	25.485	6.019	0.0	24.575	6.728	0.0	135.517	2.08	0.0	24.619	2.969	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
16	16035	16036	NS	1	0.0	27.509	10.157	0.0	29.897	14.27	0.0	357.127	9.665	0.0	36.25	12.477	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
17	16035	16036	NS	1	0.0	27.509	10.157	0.0	29.902	14.27	0.0	357.121	9.658	0.0	36.25	12.477	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
18	16035	16036	SN	1	0.0	22.143	6.242	0.0	24.255	7.564	0.0	151.012	2.938	0.0	14.196	4.131	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.858	0.0	0.0	2.143	0.0
19	16036	16037	SN	1	0.0	29.147	13.71	0.0	74.141	13.164	0.0	153.157	11.184	0.0	73.46	14.406	0.0	1.456	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
20	16036	16037	NS	1	0.0	25.987	10.147	0.0	29.93	14.229	0.0	357.215	9.679	0.0	36.978	12.427	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.836	0.0	0.0	2.135	0.0
21	16036	16037	SN	1	0.634	29.147	13.736	0.0	74.141	12.986	0.0	153.157	11.278	0.0	19.44	14.125	0.001	1.456	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
22	16036	16037	SN	1	0.0	22.148	6.244	0.0	187.637	7.595	0.0	144.333	2.94	0.0	14.196	4.172	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
23	16036	16037	SN	1	0.0	22.148	6.229	0.0	187.637	7.609	0.0	144.333	2.913	0.0	68.414	4.274	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
24	16036	16037	NS	1	0.0	25.501	6.001	0.0	24.564	6.703	0.0	348.154	2.076	0.0	46.464	2.936	0.0	1.45	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.137	0.0
25	16036	16037	SN	1	0.0	22.148	6.229	0.0	187.637	7.609	0.0	144.333	2.913	0.0	68.414	4.274	0.0	1.44	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
26	16036	16037	SN	1	0.0	29.147	13.71	0.0	74.141	13.164	0.0	153.157	11.199	0.0	73.471	14.406	0.0	1.456	0.0	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.144	0.0
27	16037	16038	NS	1	0.0	25.485	5.978	0.0	24.564	6.707	0.0	303.896	2.074	0.0	41.313	2.946	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.133	0.0
28	16037	16038	NS	1	0.0	69.613	10.248	0.0	29.946	14.225	0.0	353.018	9.606	0.0	36.791	12.353	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
29	16037	16038	SN	1	0.0	22.132	6.227	0.0	24.238	7.597	0.0	179.249	2.924	0.0	65.176	4.281	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
30	16037	16038	NS	1	0.0	217.906	10.248	0.0	29.946	14.235	0.0	353.012	9.627	0.0	36.785	12.339	0.0	1.42	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.133	0.0
31	16037	16038	SN	1	0.0	22.132	6.227	0.0	24.238	7.597	0.0	179.249	2.924	0.0	65.176	4.281	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.853	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	16037	16038	SN	1	0.0	29.367	13.652	0.0	27.371	13.107	0.0	188.618	11.167	0.0	220.752	14.332	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.15	0.0
33	16037	16038	SN	1	0.0	29.367	13.652	0.0	27.371	13.107	0.0	188.618	11.167	0.0	220.752	14.332	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.15	0.0
34	16037	16038	SN	1	0.0	22.132	6.261	0.0	24.238	7.559	0.0	179.249	2.962	0.0	14.201	4.148	0.0	1.438	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.145	0.0
35	16037	16038	SN	1	0.0	29.367	13.707	0.0	27.371	12.842	0.0	188.618	11.301	0.0	220.752	13.928	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.15	0.0
36	16037	16038	NS	1	0.0	80.555	5.987	0.0	24.564	6.698	0.0	303.83	2.08	0.0	41.302	2.955	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.133	0.0
37	16038	16039	SN	1	0.0	22.148	6.247	0.0	24.233	7.576	0.0	198.121	2.916	0.0	134.252	4.278	0.0	1.438	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
38	16038	16039	SN	1	0.0	29.627	13.704	0.0	27.365	12.621	0.0	188.845	11.36	0.0	205.544	13.825	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
39	16038	16039	NS	1	0.0	27.117	10.187	0.0	29.969	14.215	0.0	325.449	9.62	0.0	60.141	12.396	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.842	0.0	0.0	2.133	0.0
40	16038	16039	SN	1	0.0	22.148	6.299	0.0	24.233	7.515	0.0	198.121	2.972	0.0	134.252	4.139	0.0	1.438	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
41	16038	16039	SN	1	0.0	22.148	6.247	0.0	246.733	7.579	0.0	198.121	2.916	0.0	134.252	4.278	0.0	1.438	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.146	0.0
42	16038	16039	NS	1	0.0	27.112	10.217	0.0	29.963	14.235	0.0	325.421	9.598	0.0	60.108	12.403	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.133	0.0
43	16038	16039	NS	1	0.0	25.468	5.991	0.0	24.564	6.73	0.0	318.522	2.072	0.0	46.751	2.959	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
44	16038	16039	SN	1	0.0	29.627	13.643	0.0	27.371	13.076	0.0	188.845	11.161	0.0	205.544	14.375	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
45	16038	16039	NS	1	0.0	25.468	5.998	0.0	24.564	6.721	0.0	318.478	2.079	0.0	46.729	2.957	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.134	0.0
46	16038	16039	SN	1	0.0	29.627	13.643	0.0	27.371	13.086	0.0	188.845	11.161	0.0	205.544	14.375	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.143	0.0
47	16039	16040	NS	1	0.0	26.417	10.236	0.0	29.853	14.26	0.0	334.024	9.639	0.0	36.239	12.468	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
48	16039	16040	SN	1	0.0	22.148	6.243	0.0	24.233	7.579	0.0	185.977	2.917	0.0	59.998	4.19	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
49	16039	16040	SN	1	0.0	29.417	13.733	0.0	26.345	12.637	0.0	156.549	11.557	0.0	79.06	13.708	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
50	16039	16040	SN	1	0.0	29.417	13.642	0.0	27.371	13.182	0.0	156.549	11.259	0.0	79.06	14.465	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
51	16039	16040	NS	1	0.0	26.417	10.236	0.0	29.853	14.28	0.0	333.991	9.617	0.0	40.122	12.412	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0
52	16039	16040	SN	1	0.0	22.148	6.243	0.0	24.233	7.579	0.0	185.977	2.917	0.0	59.932	4.19	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
53	16039	16040	SN	1	0.0	22.148	6.316	0.0	24.233	7.512	0.0	185.977	3.006	0.0	14.196	4.029	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.853	0.0	0.0	2.144	0.0
54	16039	16040	SN	1	0.0	29.417	13.642	0.0	27.371	13.182	0.0	156.549	11.259	0.0	79.06	14.465	0.0	1.453	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.141	0.0
55	16039	16040	NS	1	0.0	25.468	5.994	0.0	24.575	6.739	0.0	118.603	2.095	0.0	22.507	2.98	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
56	16039	16040	NS	1	0.0	25.468	5.988	0.0	24.58	6.742	0.0	118.625	2.091	0.0	22.49	2.979	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.136	0.0
57	16040	16041	NS	1	0.0	120.128	6.021	0.0	24.58	6.757	0.0	306.753	2.097	0.0	24.216	3.029	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
58	16040	16041	SN	1	0.0	22.137	6.225	0.0	225.941	7.58	0.0	141.917	2.899	0.0	71.756	4.132	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
59	16040	16041	SN	1	0.0	22.137	6.234	0.0	24.255	7.58	0.0	141.934	2.903	0.0	71.701	4.133	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.857	0.0	0.0	2.143	0.0
60	16040	16041	NS	1	0.0	91.761	10.281	0.0	29.853	14.281	0.0	358.654	9.668	0.0	41.511	12.618	0.0	1.427	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.137	0.0
61	16040	16041	NS	1	0.0	91.756	10.219	0.0	29.864	14.31	0.0	358.654	9.687	0.0	35.737	12.619	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.833	0.0	0.0	2.137	0.0
62	16040	16041	SN	1	0.0	29.279	13.814	0.0	25.722	12.533	0.0	160.029	11.64	0.0	14.538	13.54	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
63	16040	16041	SN	1	0.0	29.279	13.67	0.0	27.371	13.154	0.0	160.029	11.248	0.0	59.556	14.406	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
64	16040	16041	SN	1	0.0	29.279	13.69	0.0	29.861	13.144	0.0	160.029	11.234	0.0	74.279	14.406	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.144	0.0
65	16040	16041	SN	1	0.0	22.137	6.341	0.0	225.941	7.532	0.0	141.917	3.023	0.0	14.196	3.985	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
66	16040	16041	NS	1	0.0	120.128	6.014	0.0	24.58	6.757	0.0	347.58	2.103	0.0	24.194	3.03	0.0	1.453	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.136	0.0
67	16041	16042	SN	1	0.0	29.119	13.639	0.0	27.371	13.174	0.0	149.627	11.213	0.0	67.305	14.384	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
68	16041	16042	SN	1	0.0	29.119	13.639	0.0	27.371	13.174	0.0	149.627	11.213	0.0	67.305	14.384	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	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

69	16041	16042	NS	1	0.0	41.691	10.179	0.0	29.891	14.329	0.0	357.165	9.679	0.0	36.697	12.683	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.133	0.0
70	16041	16042	SN	1	0.0	22.121	6.248	0.0	24.255	7.562	0.0	142.497	2.871	0.0	71.993	4.087	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
71	16041	16042	NS	1	0.0	25.981	10.199	0.0	29.891	14.31	0.0	357.165	9.708	0.0	36.713	12.698	0.0	1.422	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.134	0.0
72	16041	16042	NS	1	0.0	25.479	6.017	0.0	24.58	6.744	0.0	174.428	2.083	0.0	44.776	3.02	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.134	0.0
73	16041	16042	NS	1	0.0	52.856	6.024	0.0	24.586	6.737	0.0	198.714	2.081	0.0	44.738	3.018	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.845	0.0	0.0	2.134	0.0
74	16041	16042	SN	1	0.0	22.121	6.25	0.0	24.255	7.562	0.0	142.497	2.871	0.0	71.993	4.087	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
75	16041	16042	SN	1	0.0	22.121	6.4	0.0	24.255	7.528	0.0	142.497	3.043	0.0	14.196	3.975	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
76	16041	16042	SN	1	0.0	29.119	13.827	0.0	25.435	12.414	0.0	149.627	11.801	0.0	43.836	13.323	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.144	0.0
77	16042	16043	NS	1	0.0	25.463	5.998	0.0	24.58	6.755	0.0	183.068	2.078	0.0	41.495	3.039	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
78	16042	16043	SN	1	0.0	22.126	6.232	0.0	127.466	7.561	0.0	162.742	2.831	0.0	60.963	4.12	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
79	16042	16043	SN	1	0.0	29.34	13.594	0.0	85.717	13.228	0.0	158.176	11.181	0.0	70.178	14.29	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
80	16042	16043	SN	1	0.0	22.126	6.232	0.0	127.466	7.561	0.0	162.742	2.831	0.0	60.963	4.12	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
81	16042	16043	SN	1	0.0	29.34	13.594	0.0	85.717	13.228	0.0	158.176	11.181	0.0	70.178	14.29	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
82	16042	16043	NS	1	0.0	25.463	5.998	0.0	24.58	6.755	0.0	183.068	2.078	0.0	41.495	3.039	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.135	0.0
83	16042	16043	NS	1	0.0	25.976	10.197	0.0	29.935	14.245	0.0	356.912	9.619	0.0	37.563	12.583	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
84	16042	16043	NS	1	0.0	25.976	10.197	0.0	29.935	14.245	0.0	356.912	9.619	0.0	37.563	12.583	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.134	0.0
85	16043	16044	NS	1	0.0	25.501	6.012	0.0	45.758	6.76	0.0	351.557	2.082	0.0	57.08	3.073	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
86	16043	16044	NS	1	0.0	214.575	10.266	0.0	29.853	14.315	0.0	343.472	9.661	0.0	35.605	12.672	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.132	0.0
87	16043	16044	NS	1	0.0	25.501	6.012	0.0	45.758	6.76	0.0	351.557	2.082	0.0	57.08	3.073	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
88	16043	16044	SN	1	0.0	22.126	6.257	0.0	68.317	7.559	0.0	155.087	2.839	0.0	43.657	4.125	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0
89	16043	16044	SN	1	0.0	29.378	13.66	0.0	235.096	13.192	0.0	148.949	11.213	0.0	64.592	14.365	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.833	0.0	0.0	2.14	0.0
90	16043	16044	NS	1	0.0	214.575	10.266	0.0	29.853	14.315	0.0	343.472	9.661	0.0	35.605	12.672	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.132	0.0
91	16044	16045	NS	1	0.0	263.846	6.029	0.0	24.58	6.774	0.0	350.178	2.084	0.0	15.459	3.036	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
92	16044	16045	NS	1	0.0	263.846	6.008	0.0	24.58	6.769	0.0	350.178	2.073	0.0	58.928	3.068	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
93	16044	16045	NS	1	0.0	263.846	6.008	0.0	24.58	6.769	0.0	350.178	2.075	0.0	58.928	3.068	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
94	16044	16045	NS	1	0.0	255.689	10.225	0.0	29.853	14.284	0.0	344.536	9.596	0.0	36.575	12.658	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
95	16044	16045	NS	1	0.0	255.689	10.225	0.0	29.853	14.284	0.0	344.536	9.596	0.0	36.575	12.658	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
96	16044	16045	SN	1	0.0	22.121	6.23	0.0	24.233	7.577	0.0	147.703	2.846	0.0	77.701	4.138	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
97	16044	16045	SN	1	0.0	22.121	6.232	0.0	24.233	7.584	0.0	147.659	2.845	0.0	77.723	4.134	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.144	0.0
98	16044	16045	NS	1	0.0	255.689	10.237	0.0	29.853	14.259	0.0	344.536	9.645	0.0	27.889	12.612	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.843	0.0	0.0	2.136	0.0
99	16044	16045	SN	1	0.0	29.588	13.622	0.0	27.376	13.117	0.0	143.622	11.231	0.0	72.351	14.347	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
100	16044	16045	SN	1	0.0	29.588	13.642	0.0	27.371	13.127	0.0	143.644	11.21	0.0	72.335	14.354	0.0	1.455	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
101	16045	16046	NS	1	0.0	260.895	10.266	0.0	29.853	14.315	0.0	352.091	9.596	0.0	37.474	12.678	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
102	16045	16046	SN	1	0.0	22.154	6.261	0.0	141.987	7.572	0.0	145.817	2.859	0.0	60.869	4.142	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
103	16045	16046	SN	1	0.0	22.154	6.261	0.0	141.987	7.572	0.0	145.817	2.859	0.0	60.869	4.142	0.0	1.438	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
104	16045	16046	SN	1	0.0	29.4	13.693	0.0	27.376	13.212	0.0	155.358	11.252	0.0	62.899	14.422	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.143	0.0
105	16045	16046	NS	1	0.0	260.895	10.309	0.0	29.853	13.994	0.0	352.091	9.907	0.0	14.378	12.269	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0

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

Normal
Deviations
Alarming
High Errors

106	16045	16046	SN	1	0.0	29.4	13.693	0.0	27.376	13.212	0.0	155.358	11.252	0.0	62.899	14.422	0.0	1.454	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.143	0.0
107	16045	16046	NS	1	0.0	142.345	6.114	0.0	24.58	6.79	0.0	312.621	2.153	0.0	11.78	3.013	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
108	16045	16046	NS	1	0.0	142.345	6.008	0.0	24.58	6.764	0.0	312.621	2.086	0.0	41.578	3.086	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
109	16045	16046	NS	1	0.0	142.345	6.008	0.0	24.58	6.766	0.0	312.621	2.086	0.0	41.583	3.084	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
110	16045	16046	NS	1	0.0	260.895	10.266	0.0	29.853	14.315	0.0	352.091	9.596	0.0	37.48	12.685	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.134	0.0
111	16046	16047	SN	1	0.0	22.148	6.232	0.0	24.255	7.573	0.0	139.849	2.853	0.0	189.843	4.162	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.144	0.0
112	16046	16047	NS	1	0.0	25.463	6.017	0.0	24.58	6.785	0.0	211.194	2.094	0.0	24.415	3.068	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
113	16046	16047	NS	1	0.0	25.463	6.019	0.0	24.58	6.782	0.0	211.194	2.094	0.0	24.426	3.068	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
114	16046	16047	SN	1	0.0	22.148	6.232	0.0	24.255	7.573	0.0	139.849	2.853	0.0	189.843	4.163	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.144	0.0
115	16046	16047	NS	1	0.0	27.774	10.209	0.0	29.864	14.322	0.0	355.059	9.642	0.0	35.539	12.698	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
116	16046	16047	SN	1	0.0	29.196	13.68	0.0	54.099	13.195	0.0	159.235	11.255	0.0	160.346	14.414	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.145	0.0
117	16046	16047	NS	1	0.0	95.288	6.224	0.0	24.58	6.856	0.0	259.621	2.247	0.0	11.769	3.072	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.848	0.0	0.0	2.137	0.0
118	16046	16047	NS	1	0.0	96.044	10.358	0.0	29.858	13.724	0.0	355.059	10.326	0.0	13.148	12.086	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
119	16046	16047	SN	1	0.0	29.196	13.68	0.0	54.099	13.195	0.0	159.235	11.255	0.0	160.346	14.414	0.0	1.455	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.145	0.0
120	16046	16047	NS	1	0.0	27.774	10.209	0.0	29.864	14.322	0.0	355.059	9.642	0.0	35.528	12.705	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.134	0.0
121	16047	16048	NS	1	0.0	198.124	6.004	0.0	24.58	6.756	0.0	344.1	2.095	0.0	57.069	3.067	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
122	16047	16048	SN	1	0.0	63.456	13.853	0.0	64.548	12.518	0.0	142.364	11.815	0.0	173.367	13.333	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
123	16047	16048	NS	1	0.0	25.981	10.206	0.0	29.913	14.276	0.0	278.869	9.674	0.0	36.167	12.74	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
124	16047	16048	NS	1	0.0	254.697	10.206	0.0	29.913	14.286	0.0	278.869	9.667	0.0	36.156	12.697	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
125	16047	16048	SN	1	0.0	63.456	13.69	0.0	64.548	13.164	0.0	142.364	11.348	0.0	173.367	14.343	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
126	16047	16048	SN	1	0.0	63.456	13.69	0.0	64.548	13.164	0.0	142.364	11.348	0.0	173.367	14.336	0.0	1.456	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.145	0.0
127	16047	16048	NS	1	0.0	81.283	6.378	0.0	24.58	6.929	0.0	344.122	2.371	0.0	12.756	3.235	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
128	16047	16048	SN	1	0.0	108.017	6.375	0.0	64.531	7.507	0.0	134.698	3.013	0.0	20.019	4.0	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
129	16047	16048	NS	1	0.0	81.283	6.006	0.0	24.58	6.767	0.0	344.122	2.086	0.0	55.834	3.06	0.0	1.444	0.0	0.0	1.779	0.0	0.0	1.846	0.0	0.0	2.137	0.0
130	16047	16048	NS	1	0.0	25.981	10.472	0.0	29.858	13.587	0.0	278.869	10.927	0.0	13.363	12.037	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
131	16047	16048	SN	1	0.0	108.017	6.239	0.0	64.531	7.553	0.0	134.698	2.86	0.0	73.024	4.123	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
132	16047	16048	SN	1	0.0	108.017	6.239	0.0	64.531	7.555	0.0	134.698	2.862	0.0	72.974	4.123	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
133	16048	16049	SN	1	0.0	22.121	6.223	0.0	149.688	7.584	0.0	148.056	2.825	0.0	63.025	4.088	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
134	16048	16049	SN	1	0.0	22.126	6.302	0.0	149.672	7.521	0.0	148.012	2.904	0.0	14.196	3.92	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0
135	16048	16049	NS	1	0.0	190.386	6.03	0.0	24.58	6.794	0.0	249.06	2.099	0.0	42.228	3.064	0.0	1.442	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.137	0.0
136	16048	16049	NS	1	0.0	190.386	6.03	0.0	24.586	6.782	0.0	254.004	2.099	0.0	42.25	3.06	0.0	1.443	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.136	0.0
137	16048	16049	SN	1	0.0	29.29	13.837	0.0	174.007	12.651	0.0	166.001	11.526	0.0	14.482	13.615	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.141	0.0
138	16048	16049	SN	1	0.0	29.285	13.744	0.0	173.996	13.178	0.0	166.001	11.247	0.0	69.654	14.304	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.141	0.0
139	16048	16049	SN	1	0.0	29.29	13.733	0.0	174.007	13.147	0.0	166.001	11.24	0.0	69.654	14.29	0.0	1.453	0.0	0.0	1.788	0.0	0.0	1.845	0.0	0.0	2.141	0.0
140	16048	16049	NS	1	0.0	211.762	10.238	0.0	29.941	14.265	0.0	353.101	9.726	0.0	37.287	12.675	0.0	1.421	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.138	0.0
141	16048	16049	NS	1	0.0	211.762	10.248	0.0	29.941	14.286	0.0	353.095	9.733	0.0	37.27	12.654	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.136	0.0
142	16048	16049	SN	1	0.0	22.126	6.226	0.0	149.672	7.577	0.0	148.012	2.825	0.0	63.025	4.081	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.142	0.0

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

Normal
Deviations
Alarming
High Errors

143	16049	16050	SN	1	0.0	29.378	13.726	0.0	27.376	13.147	0.0	149.115	11.289	0.0	226.598	14.333	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
144	16049	16050	SN	1	0.0	29.378	13.751	0.0	27.371	12.979	0.0	149.115	11.377	0.0	226.598	14.073	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
145	16049	16050	SN	1	0.0	22.121	6.226	0.0	24.238	7.588	0.0	148.53	2.86	0.0	71.883	4.165	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
146	16049	16050	NS	1	0.0	26.869	10.217	0.0	29.969	14.286	0.0	215.038	9.683	0.0	39.019	12.633	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
147	16049	16050	NS	1	0.0	25.457	6.018	0.0	24.575	6.778	0.0	191.541	2.094	0.0	43.828	3.05	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
148	16049	16050	SN	1	0.0	29.378	13.726	0.0	27.376	13.147	0.0	149.115	11.289	0.0	226.598	14.333	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
149	16049	16050	NS	1	0.0	25.457	6.018	0.0	24.575	6.776	0.0	191.541	2.094	0.0	43.828	3.05	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
150	16049	16050	SN	1	0.0	22.121	6.247	0.0	24.238	7.565	0.0	148.53	2.884	0.0	43.842	4.067	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
151	16049	16050	NS	1	0.0	26.869	10.217	0.0	29.969	14.286	0.0	215.038	9.683	0.0	39.019	12.633	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.134	0.0
152	16049	16050	SN	1	0.0	22.121	6.226	0.0	24.238	7.588	0.0	148.53	2.86	0.0	71.883	4.165	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
153	16050	16051	SN	1	0.0	22.137	6.261	0.0	76.535	7.587	0.0	157.817	2.924	0.0	57.761	4.133	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
154	16050	16051	SN	1	0.0	29.582	13.743	0.0	37.907	13.192	0.0	167.888	11.251	0.0	77.682	14.359	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.142	0.0
155	16050	16051	SN	1	0.0	22.137	6.261	0.0	76.535	7.587	0.0	157.817	2.924	0.0	57.761	4.133	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
156	16050	16051	SN	1	0.0	29.582	13.768	0.0	37.907	13.012	0.0	167.888	11.321	0.0	77.682	14.127	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.142	0.0
157	16050	16051	SN	1	0.0	29.582	13.768	0.0	37.907	13.012	0.0	167.888	11.321	0.0	77.682	14.127	0.0	1.454	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.142	0.0
158	16050	16051	SN	1	0.0	22.137	6.244	0.0	76.535	7.611	0.0	157.817	2.903	0.0	59.976	4.224	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.145	0.0
159	16050	16051	NS	1	0.0	25.485	5.974	0.0	24.58	6.725	0.0	355.588	2.086	0.0	35.368	2.97	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
160	16050	16051	NS	1	0.0	25.998	10.246	0.0	30.167	14.31	0.0	352.24	9.675	0.0	37.215	12.474	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.133	0.0
161	16050	16051	NS	1	0.0	25.998	10.246	0.0	30.162	14.31	0.0	352.24	9.661	0.0	37.21	12.474	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.843	0.0	0.0	2.135	0.0
162	16050	16051	NS	1	0.0	25.485	5.981	0.0	24.58	6.737	0.0	355.588	2.082	0.0	41.418	2.977	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.134	0.0
163	16051	16052	SN	1	0.0	22.148	6.287	0.0	24.222	7.868	0.0	14.14	2.921	0.0	42.863	4.596	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
164	16051	16052	SN	1	0.0	22.137	6.237	0.0	24.238	7.582	0.0	186.33	2.928	0.0	71.083	4.27	0.0	1.438	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
165	16051	16052	NS	1	0.0	269.196	10.507	0.0	29.853	13.645	0.0	358.489	10.669	0.0	13.495	11.682	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
166	16051	16052	SN	1	0.0	27.487	13.171	0.0	27.36	13.201	0.0	14.24	10.759	0.0	18.602	14.947	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.139	0.0
167	16051	16052	SN	1	0.0	27.487	13.147	0.0	27.36	13.473	0.0	14.24	10.652	0.0	66.682	15.303	0.0	1.453	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.139	0.0
168	16051	16052	NS	1	0.0	269.196	10.297	0.0	29.853	14.3	0.0	358.489	9.612	0.0	38.704	12.403	0.0	1.423	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
169	16051	16052	NS	1	0.0	59.179	5.976	0.0	24.569	6.723	0.0	315.417	2.091	0.0	23.042	2.973	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
170	16051	16052	SN	1	0.0	22.148	6.316	0.0	24.222	7.841	0.0	14.14	2.952	0.0	14.196	4.496	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
171	16051	16052	NS	1	0.0	59.179	6.297	0.0	24.569	6.763	0.0	315.417	2.331	0.0	11.769	3.02	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
172	16051	16052	SN	1	0.0	29.45	13.701	0.0	27.371	13.182	0.0	197.018	11.281	0.0	64.128	14.416	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.14	0.0
173	16052	16053	NS	1	0.0	175.126	5.999	0.0	24.575	6.774	0.0	241.758	2.08	0.0	23.742	3.008	0.0	1.441	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.133	0.0
174	16052	16053	NS	1	0.0	229.885	10.219	0.0	29.858	14.251	0.0	271.572	9.609	0.0	36.3	12.512	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
175	16052	16053	NS	1	0.0	229.885	10.219	0.0	29.858	14.251	0.0	271.572	9.616	0.0	36.3	12.505	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
176	16052	16053	SN	1	0.0	29.174	13.773	0.0	206.33	12.806	0.0	177.776	11.458	0.0	48.662	13.91	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.138	0.0
177	16052	16053	SN	1	0.0	29.174	13.71	0.0	206.33	13.189	0.0	177.776	11.283	0.0	67.454	14.429	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.138	0.0
178	16052	16053	SN	1	0.0	22.132	6.227	0.0	24.216	7.545	0.0	174.015	2.939	0.0	74.089	4.233	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
179	16052	16053	SN	1	0.0	29.174	13.71	0.0	206.33	13.189	0.0	177.776	11.283	0.0	67.454	14.429	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

180	16052	16053	SN	1	0.0	22.132	6.227	0.0	24.216	7.545	0.0	174.015	2.939	0.0	74.089	4.233	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
181	16052	16053	NS	1	0.0	175.126	5.999	0.0	24.575	6.776	0.0	241.758	2.08	0.0	23.742	3.01	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.133	0.0
182	16052	16053	SN	1	0.0	22.132	6.265	0.0	24.216	7.496	0.0	174.015	2.986	0.0	67.534	4.101	0.0	1.436	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
183	16053	16054	NS	1	0.0	201.535	6.031	0.0	24.575	6.756	0.0	311.457	2.079	0.0	56.121	3.041	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
184	16053	16054	NS	1	0.0	91.684	10.26	0.0	29.88	14.302	0.0	337.262	9.623	0.0	52.045	12.556	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.137	0.0
185	16053	16054	SN	1	0.0	28.981	13.746	0.0	27.327	12.627	0.0	182.668	11.527	0.0	14.538	13.754	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.141	0.0
186	16053	16054	SN	1	0.0	22.126	6.297	0.0	24.244	7.497	0.0	183.898	3.024	0.0	14.196	4.046	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
187	16053	16054	SN	1	0.0	22.126	6.233	0.0	24.244	7.554	0.0	183.898	2.951	0.0	61.465	4.206	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
188	16053	16054	SN	1	0.0	22.126	6.233	0.0	24.244	7.554	0.0	183.898	2.951	0.0	61.382	4.206	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
189	16053	16054	SN	1	0.0	28.981	13.659	0.0	27.338	13.189	0.0	182.668	11.277	0.0	69.638	14.422	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.141	0.0
190	16053	16054	SN	1	0.0	28.981	13.659	0.0	27.343	13.179	0.0	182.668	11.277	0.0	69.71	14.422	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.859	0.0	0.0	2.141	0.0
191	16053	16054	NS	1	0.0	58.583	10.258	0.0	29.88	14.296	0.0	334.399	9.633	0.0	36.835	12.54	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
192	16053	16054	NS	1	0.0	219.13	6.021	0.0	24.58	6.776	0.0	332.866	2.073	0.0	40.381	3.038	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.134	0.0
193	16054	16055	SN	1	0.0	28.97	13.642	0.0	27.365	13.118	0.0	150.096	11.268	0.0	206.087	14.39	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
194	16054	16055	SN	1	0.0	28.97	13.759	0.0	25.777	12.576	0.0	150.096	11.619	0.0	206.087	13.596	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
195	16054	16055	NS	1	0.0	25.987	10.238	0.0	29.908	14.306	0.0	353.272	9.691	0.0	37.392	12.597	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
196	16054	16055	NS	1	0.0	123.798	10.238	0.0	29.902	14.306	0.0	353.261	9.698	0.0	37.386	12.59	0.0	1.421	0.0	0.0	1.778	0.0	0.0	1.84	0.0	0.0	2.135	0.0
197	16054	16055	SN	1	0.0	28.97	13.642	0.0	27.365	13.118	0.0	150.096	11.268	0.0	206.087	14.39	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.143	0.0
198	16054	16055	SN	1	0.0	22.126	6.337	0.0	24.249	7.495	0.0	146.881	3.015	0.0	14.196	3.992	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
199	16054	16055	NS	1	0.0	25.474	6.018	0.0	24.575	6.814	0.0	354.342	2.085	0.0	42.3	3.059	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
200	16054	16055	NS	1	0.0	120.026	6.016	0.0	24.575	6.828	0.0	354.336	2.083	0.0	42.272	3.055	0.0	1.442	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
201	16054	16055	SN	1	0.0	22.126	6.243	0.0	24.249	7.552	0.0	146.881	2.908	0.0	64.432	4.147	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
202	16054	16055	SN	1	0.0	22.126	6.243	0.0	24.249	7.552	0.0	146.881	2.908	0.0	64.432	4.147	0.0	1.437	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
203	16055	16056	SN	1	0.0	28.893	13.643	0.0	27.365	13.108	0.0	155.203	11.276	0.0	180.84	14.419	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
204	16055	16056	SN	1	0.0	22.121	6.263	0.0	24.249	7.566	0.0	153.946	2.832	0.0	73.769	4.085	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
205	16055	16056	SN	1	0.0	22.121	6.385	0.0	24.249	7.525	0.0	153.946	2.982	0.0	57.778	3.948	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
206	16055	16056	NS	1	0.717	41.239	10.217	0.0	29.957	14.276	0.0	188.737	9.698	0.0	38.726	12.668	0.076	1.423	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
207	16055	16056	NS	1	0.0	54.259	6.034	0.0	24.575	6.833	0.0	306.482	2.081	0.0	45.515	3.091	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
208	16055	16056	NS	1	0.0	54.259	6.034	0.0	24.575	6.833	0.0	306.482	2.081	0.0	45.515	3.089	0.0	1.443	0.0	0.0	1.778	0.0	0.0	1.845	0.0	0.0	2.136	0.0
209	16055	16056	SN	1	0.0	28.893	13.806	0.0	25.557	12.49	0.0	155.203	11.751	0.0	180.84	13.433	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
210	16055	16056	NS	1	0.717	41.239	10.217	0.0	29.957	14.276	0.0	188.737	9.698	0.0	38.726	12.668	0.076	1.423	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.136	0.0
211	16055	16056	SN	1	0.0	22.121	6.263	0.0	24.249	7.568	0.0	153.946	2.832	0.0	73.708	4.085	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
212	16055	16056	SN	1	0.0	28.893	13.643	0.0	27.365	13.108	0.0	155.203	11.276	0.0	180.84	14.419	0.0	1.454	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.142	0.0
213	16056	16057	SN	1	0.0	29.538	13.642	0.0	173.957	13.222	0.0	151.039	11.302	0.0	224.215	14.316	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.831	0.0	0.0	2.142	0.0
214	16056	16057	NS	1	0.0	255.298	6.04	0.0	24.575	6.786	0.0	314.01	2.089	0.0	36.123	3.099	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
215	16056	16057	NS	1	0.0	203.269	6.042	0.0	24.58	6.795	0.0	313.95	2.089	0.0	36.101	3.099	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.135	0.0
216	16056	16057	NS	1	0.0	200.39	10.266	0.0	29.847	14.326	0.0	352.428	9.688	0.0	36.835	12.688	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0

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

Normal
Deviations
Alarming
High Errors

217	16056	16057	NS	1	0.0	163.964	10.266	0.0	29.847	14.326	0.0	352.422	9.675	0.0	36.824	12.695	0.0	1.422	0.0	0.0	1.778	0.0	0.0	1.842	0.0	0.0	2.136	0.0
218	16056	16057	SN	1	0.0	22.143	6.249	0.0	190.097	7.566	0.0	144.829	2.804	0.0	71.144	4.052	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
219	16057	16058	NS	1	0.0	94.974	6.026	0.0	24.58	6.844	0.0	249.843	2.076	0.0	67.107	3.08	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
220	16057	16058	SN	1	0.0	29.081	13.73	0.0	27.354	13.123	0.0	159.224	11.284	0.0	60.461	14.329	0.0	1.453	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.139	0.0
221	16057	16058	NS	1	0.0	268.137	10.223	0.0	29.869	14.303	0.0	263.537	9.687	0.0	35.98	12.67	0.0	1.42	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.136	0.0
222	16057	16058	SN	1	0.0	22.148	6.243	0.0	171.277	7.542	0.0	153.753	2.793	0.0	72.677	4.082	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
223	16058	16059	SN	1	0.0	29.13	13.659	0.0	27.343	13.184	0.0	143.009	11.319	0.0	109.034	14.372	0.0	1.453	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
224	16058	16059	SN	1	0.0	22.132	6.235	0.0	24.266	7.558	0.0	148.425	2.851	0.0	235.019	4.073	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
225	16058	16059	NS	1	0.0	256.335	10.223	0.0	29.869	14.344	0.0	173.127	9.708	0.0	36.675	12.706	0.0	1.422	0.0	0.0	1.779	0.0	0.0	1.837	0.0	0.0	2.132	0.0
226	16058	16059	NS	1	0.0	78.564	6.03	0.0	24.58	6.876	0.0	268.205	2.085	0.0	68.91	3.084	0.0	1.443	0.0	0.0	1.777	0.0	0.0	1.844	0.0	0.0	2.135	0.0
227	16059	16060	SN	1	0.0	22.126	6.235	0.0	69.674	7.544	0.0	137.996	2.849	0.0	70.427	4.089	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
228	16059	16060	SN	1	0.0	22.126	6.235	0.0	69.674	7.544	0.0	137.996	2.849	0.0	70.427	4.089	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.143	0.0
229	16059	16060	SN	1	0.0	28.97	13.72	0.0	72.128	13.179	0.0	139.524	11.255	0.0	68.419	14.441	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.857	0.0	0.0	2.141	0.0
230	16059	16060	NS	1	0.0	25.485	6.095	0.0	24.586	6.842	0.0	308.694	2.108	0.0	11.846	3.033	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
231	16059	16060	SN	1	0.0	28.97	13.72	0.0	72.128	13.179	0.0	139.524	11.255	0.0	68.419	14.441	0.0	1.452	0.0	0.0	1.785	0.0	0.0	1.857	0.0	0.0	2.141	0.0
232	16059	16060	NS	1	0.0	205.574	10.207	0.0	29.869	14.075	0.0	356.961	9.891	0.0	17.389	12.476	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
233	16059	16060	NS	1	0.0	25.485	6.038	0.0	24.586	6.844	0.0	308.694	2.072	0.0	56.986	3.107	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
234	16059	16060	NS	1	0.0	25.485	6.036	0.0	24.586	6.84	0.0	308.683	2.072	0.0	56.981	3.108	0.0	1.441	0.0	0.0	1.777	0.0	0.0	1.843	0.0	0.0	2.135	0.0
235	16059	16060	NS	1	0.0	205.574	10.207	0.0	29.886	14.277	0.0	356.961	9.719	0.0	37.673	12.697	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
236	16059	16060	NS	1	0.0	205.574	10.207	0.0	29.891	14.277	0.0	356.961	9.719	0.0	37.673	12.69	0.0	1.421	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.134	0.0
237	16060	16061	NS	1	0.0	149.823	10.267	0.0	29.908	14.296	0.0	135.854	9.661	0.0	37.678	12.697	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
238	16060	16061	NS	1	0.0	255.121	6.19	0.0	24.575	6.901	0.0	352.395	2.193	0.0	11.775	3.071	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
239	16060	16061	SN	1	0.0	29.439	13.735	0.0	27.365	13.138	0.0	149.026	11.262	0.0	76.019	14.298	0.0	1.454	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.144	0.0
240	16060	16061	NS	1	0.0	149.823	10.267	0.0	29.908	14.296	0.0	135.854	9.661	0.0	37.678	12.697	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
241	16060	16061	NS	1	0.0	269.554	6.042	0.0	24.575	6.869	0.0	352.395	2.088	0.0	44.148	3.107	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
242	16060	16061	NS	1	0.0	269.554	6.042	0.0	24.575	6.869	0.0	352.395	2.088	0.0	44.148	3.107	0.0	1.442	0.0	0.0	1.778	0.0	0.0	1.844	0.0	0.0	2.136	0.0
243	16060	16061	SN	1	0.0	22.143	6.239	0.0	24.249	7.548	0.0	143.285	2.825	0.0	61.586	4.081	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.143	0.0
244	16060	16061	NS	1	0.0	149.823	10.335	0.0	29.864	13.831	0.0	135.854	10.148	0.0	13.264	12.213	0.0	1.42	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.135	0.0
245	16061	16062	SN	1	0.0	22.132	6.236	0.0	67.313	7.58	0.0	145.817	2.806	0.0	60.61	4.089	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
246	16061	16062	SN	1	0.0	22.132	6.236	0.0	67.313	7.58	0.0	145.817	2.806	0.0	60.61	4.089	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.851	0.0	0.0	2.143	0.0
247	16061	16062	NS	1	0.0	26.577	10.203	0.64	29.858	14.316	0.0	351.838	9.724	0.0	35.511	12.729	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
248	16061	16062	NS	1	0.0	26.577	10.409	0.64	29.858	13.665	0.0	351.838	10.675	0.0	13.506	12.022	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
249	16061	16062	NS	1	0.0	25.485	6.038	0.0	24.575	6.855	0.0	354.187	2.1	0.0	41.423	3.114	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
250	16061	16062	NS	1	0.0	26.577	10.203	0.64	29.858	14.306	0.0	351.838	9.724	0.0	35.517	12.736	0.0	1.42	0.0	0.002	1.778	0.0	0.0	1.84	0.0	0.0	2.137	0.0
251	16061	16062	NS	1	0.0	25.485	6.038	0.0	24.575	6.857	0.0	354.187	2.1	0.0	35.329	3.114	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
252	16061	16062	SN	1	0.0	29.5	13.61	0.0	168.194	13.182	0.0	147.973	11.302	0.0	65.984	14.26	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.143	0.0
253	16061	16062	SN	1	0.0	29.5	13.61	0.0	168.194	13.182	0.0	147.973	11.302	0.0	65.984	14.26	0.0	1.454	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

254	16061	16062	NS	1	0.0	25.485	6.318	0.0	24.575	6.956	0.0	354.187	2.316	0.0	12.762	3.206	0.0	1.441	0.0	0.0	1.778	0.0	0.0	1.846	0.0	0.0	2.135	0.0
255	16062	16063	NS	1	0.0	270.674	10.548	0.0	42.25	13.647	0.0	220.029	11.351	0.0	72.048	12.187	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.845	0.0	0.0	2.167	0.0
256	16062	16063	SN	1	0.0	22.126	6.339	0.0	190.163	7.524	0.0	140.798	2.884	0.0	273.806	3.883	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
257	16062	16063	NS	1	0.0	258.221	6.496	0.0	76.609	7.058	0.0	213.511	2.481	0.0	69.544	3.414	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.136	0.0
258	16062	16063	SN	1	0.0	29.627	13.85	0.0	54.116	12.561	0.0	151.503	11.673	0.0	241.968	13.277	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.141	0.0
259	16062	16063	NS	1	0.0	40.306	10.23	0.0	42.25	14.384	0.0	220.024	9.755	0.0	72.048	12.842	0.0	1.419	0.0	0.0	1.794	0.0	0.0	1.845	0.0	0.0	2.167	0.0
260	16062	16063	SN	1	0.0	29.627	13.703	0.0	54.116	13.212	0.0	151.503	11.266	0.0	241.968	14.175	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.141	0.0
261	16062	16063	SN	1	0.0	22.126	6.227	0.0	190.163	7.567	0.0	140.798	2.767	0.0	273.806	4.026	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
262	16062	16063	NS	1	0.0	105.207	6.034	0.0	76.603	6.86	0.0	273.293	2.11	0.0	69.544	3.142	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.135	0.0
263	16062	16063	NS	1	0.0	258.221	6.04	0.0	76.609	6.853	0.0	273.293	2.113	0.0	69.544	3.135	0.0	1.441	0.0	0.0	1.793	0.0	0.0	1.846	0.0	0.0	2.136	0.0
264	16062	16063	SN	1	0.0	22.126	6.227	0.0	190.163	7.567	0.0	140.798	2.767	0.0	273.806	4.026	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.143	0.0
265	16062	16063	SN	1	0.0	29.627	13.703	0.0	54.116	13.212	0.0	151.503	11.266	0.0	241.968	14.175	0.0	1.455	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.141	0.0
266	16062	16063	NS	1	0.0	270.674	10.23	0.0	42.25	14.374	0.0	220.029	9.748	0.0	72.048	12.821	0.0	1.419	0.0	0.0	1.795	0.0	0.0	1.845	0.0	0.0	2.167	0.0

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

Normal
Deviations
Alarming
High Errors