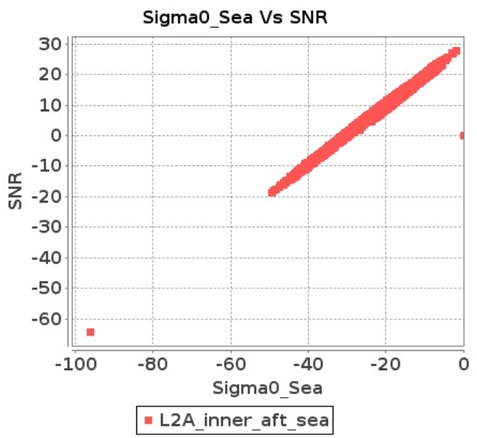
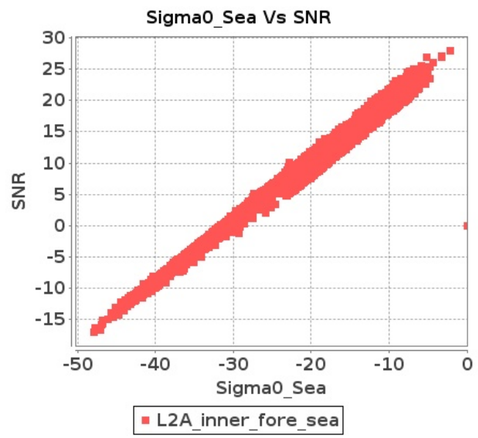
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-MAY-2019 To 16-MAY-2019

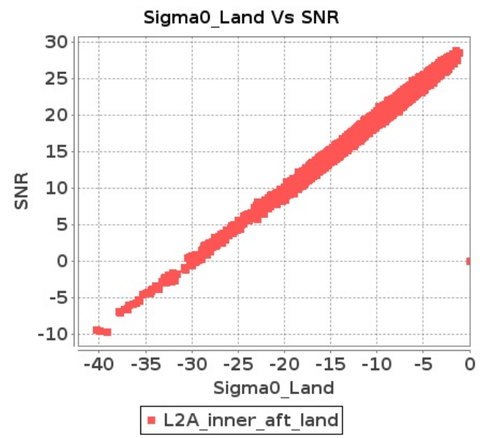
Inner Sea Aft Sigma0VsSNR



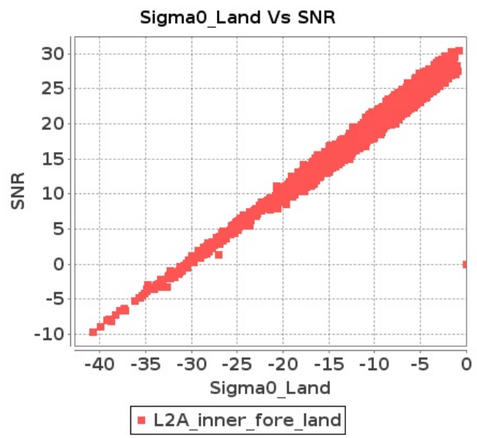
Inner Sea Fore Sigma0VsSNR



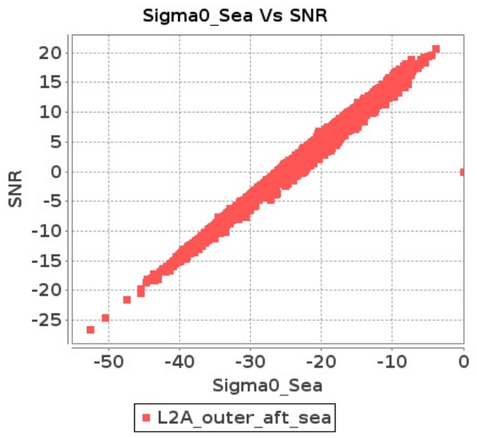
Inner Land Aft Sigma0VsSNR



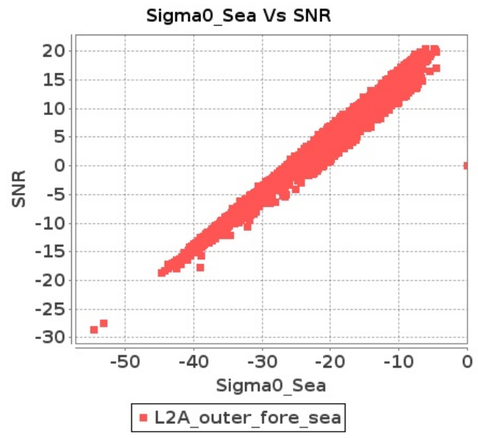
Inner Land Fore Sigma0VsSNR



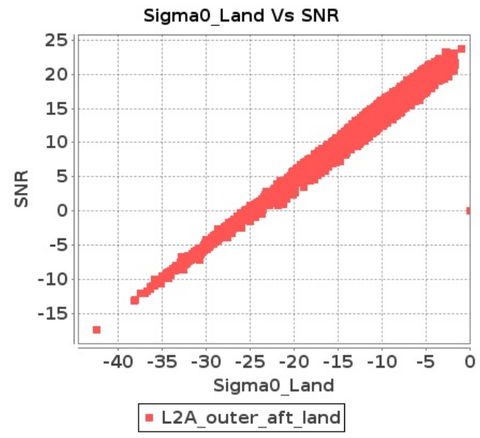
Outer Sea Aft Sigma0VsSNR



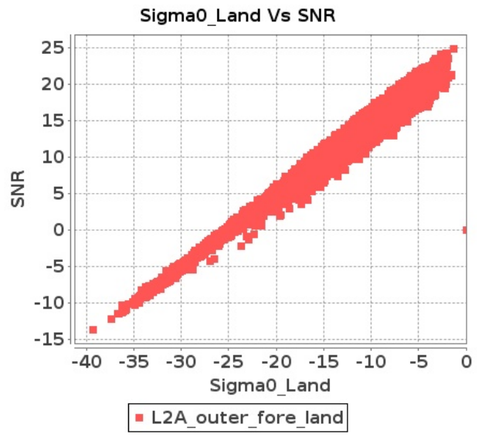
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 15-MAY-2019 To 16-MAY-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	13931	13932	SN	1	0.0	44.974	0.722	0.0	45.166	0.866	0.0	43.537	0.718	0.0	43.528	0.893	0.0	46.687	0.727	0.0	45.715	0.732	0.0	39.665	0.649	0.0	41.46	0.756
2	13931	13932	SN	1	0.0	48.464	2.923	0.0	52.606	3.02	0.0	45.242	2.361	0.0	47.054	2.678	0.0	47.881	2.882	0.0	51.745	2.827	0.0	49.268	2.169	0.0	46.676	2.434
3	13931	13932	SN	1	0.0	44.974	0.687	0.0	45.166	0.828	0.0	43.537	0.706	0.0	43.528	0.845	0.0	46.687	0.69	0.0	45.715	0.702	0.0	39.665	0.635	0.0	41.46	0.716
4	13931	13932	SN	1	0.0	52.278	2.963	0.0	49.397	3.01	0.0	48.946	2.383	0.0	45.394	2.7	0.0	51.939	2.872	0.0	49.389	2.847	0.0	48.302	2.205	0.0	46.474	2.441
5	13931	13932	SN	1	0.0	46.336	0.694	0.0	49.369	0.814	0.0	39.501	0.688	0.0	44.219	0.849	0.0	48.333	0.699	0.0	52.638	0.7	0.0	39.3	0.626	0.0	42.151	0.714
6	13931	13932	SN	1	0.0	52.278	3.068	0.0	49.397	3.12	0.0	48.946	2.436	0.0	45.394	2.787	0.0	51.939	2.994	0.0	49.389	2.949	0.0	48.302	2.286	0.0	46.474	2.53
7	13932	13933	NS	1	0.0	52.829	4.914	0.0	49.708	5.975	0.0	46.323	4.855	0.0	51.729	5.874	0.0	52.383	4.984	0.0	47.559	5.792	0.0	46.615	4.806	0.0	47.087	5.346
8	13932	13933	SN	1	0.0	41.982	1.55	0.0	48.546	2.175	0.0	40.504	1.639	0.0	44.829	2.108	0.0	42.793	1.553	0.0	48.055	2.137	0.0	37.021	1.648	0.0	39.889	2.044
9	13932	13933	SN	1	0.0	41.982	1.55	0.0	48.546	2.175	0.0	40.504	1.639	0.0	44.829	2.108	0.0	42.793	1.553	0.0	48.055	2.137	0.0	37.021	1.648	0.0	39.889	2.044
10	13932	13933	NS	1	0.0	48.686	1.508	0.0	42.365	1.872	0.0	43.936	1.417	0.0	46.766	1.84	0.0	49.995	1.506	0.0	42.108	1.773	0.0	42.995	1.388	0.0	49.65	1.612
11	13932	13933	SN	1	0.0	47.201	4.809	0.0	47.17	6.067	0.0	41.754	5.631	0.0	43.709	6.685	0.0	46.941	4.881	0.0	48.69	5.975	0.0	43.516	5.638	0.0	41.547	6.67
12	13932	13933	SN	1	0.0	41.982	1.569	0.0	48.546	2.204	0.0	40.504	1.664	0.0	44.829	2.132	0.0	42.793	1.571	0.0	48.055	2.164	0.0	37.021	1.674	0.0	39.889	2.067
13	13932	13933	NS	1	0.0	48.686	1.508	0.0	42.365	1.87	0.0	43.936	1.417	0.0	46.766	1.84	0.0	49.995	1.499	0.0	42.034	1.775	0.0	42.995	1.376	0.0	49.65	1.596
14	13932	13933	SN	1	0.0	47.201	4.746	0.0	47.17	5.99	0.0	41.754	5.585	0.0	43.709	6.605	0.0	46.941	4.816	0.0	48.69	5.899	0.0	43.516	5.578	0.0	41.547	6.584
15	13932	13933	SN	1	0.0	47.201	4.746	0.0	47.17	5.99	0.0	41.754	5.585	0.0	43.709	6.605	0.0	46.941	4.816	0.0	48.69	5.899	0.0	43.516	5.578	0.0	41.547	6.584
16	13932	13933	NS	1	0.0	52.829	4.914	0.0	49.708	5.955	0.0	46.955	4.82	0.0	49.722	5.888	0.0	52.383	4.974	0.0	47.559	5.782	0.0	47.246	4.82	0.0	47.087	5.381
17	13933	13934	NS	1	0.0	36.862	1.116	0.0	43.352	1.354	0.0	43.028	1.131	0.0	41.904	1.82	0.0	36.224	1.138	0.0	43.552	1.271	0.0	43.458	1.11	0.0	40.557	1.704
18	13933	13934	SN	1	0.0	49.156	4.76	0.0	49.987	6.106	0.0	46.22	4.852	0.0	45.336	6.547	0.0	50.558	4.893	0.0	49.784	6.137	0.0	45.302	4.967	0.0	43.223	6.519
19	13933	13934	NS	1	0.0	41.668	3.163	0.0	44.108	4.227	0.0	40.555	3.378	0.0	44.629	4.987	0.0	42.749	3.274	0.0	44.917	4.065	0.0	38.394	3.563	0.0	42.348	4.824
20	13933	13934	NS	1	0.0	45.076	3.205	0.0	43.839	4.266	0.0	38.715	3.62	0.0	45.677	5.141	0.0	44.642	3.225	0.0	43.235	4.064	0.0	37.547	3.819	0.0	45.823	4.85
21	13933	13934	SN	1	0.0	46.699	1.409	0.0	49.032	1.938	0.0	38.107	1.515	0.0	45.16	2.268	0.0	44.896	1.397	0.0	46.767	1.961	0.0	38.376	1.524	0.0	43.167	2.136
22	13933	13934	SN	1	0.0	49.263	4.74	0.0	49.987	6.106	0.0	51.571	4.838	0.0	45.256	6.584	0.0	50.643	4.842	0.0	49.781	6.147	0.0	50.653	4.967	0.0	43.144	6.526
23	13933	13934	SN	1	0.0	46.696	1.416	0.0	49.032	1.929	0.0	37.176	1.513	0.0	44.598	2.237	0.0	44.895	1.402	0.0	46.765	1.954	0.0	37.47	1.52	0.0	45.7	2.116
24	13933	13934	SN	1	0.0	46.696	1.403	0.0	49.032	1.912	0.0	37.382	1.488	0.0	44.598	2.223	0.0	44.895	1.398	0.0	46.765	1.932	0.0	37.47	1.489	0.0	45.7	2.102
25	13933	13934	NS	1	0.0	41.856	1.094	0.0	43.721	1.397	0.0	41.8	1.169	0.0	45.069	1.759	0.0	41.594	1.123	0.0	43.644	1.288	0.0	39.135	1.141	0.0	45.361	1.577
26	13933	13934	SN	1	0.0	47.648	4.694	0.0	49.987	6.045	0.0	51.571	4.785	0.0	45.256	6.516	0.0	49.051	4.764	0.0	49.781	6.085	0.0	50.653	4.913	0.0	43.144	6.452
27	13934	13935	SN	1	0.0	43.33	1.384	0.0	41.523	1.66	0.0	36.153	1.566	0.0	38.451	2.259	0.0	44.006	1.402	0.0	42.971	1.596	0.0	36.319	1.507	0.0	38.445	2.034
28	13934	13935	NS	1	0.0	47.575	1.875	0.0	49.439	2.04	0.0	41.761	1.703	0.0	44.711	2.305	0.0	49.318	1.968	0.0	47.453	2.164	0.0	41.618	1.872	0.0	45.925	2.521
29	13934	13935	NS	1	0.0	43.313	5.671	0.0	47.692	6.715	0.0	52.932	5.098	0.0	43.276	6.967	0.0	43.273	5.864	0.0	47.09	6.938	0.0	51.559	5.652	0.0	45.302	7.663
30	13934	13935	SN	1	0.0	46.449	5.094	0.0	44.849	5.7	0.0	43.468	4.493	0.0	42.604	6.304	0.0	47.652	5.285	0.0	46.281	5.669	0.0	42.422	4.529	0.0	41.95	5.792
31	13934	13935	SN	1	0.0	46.207	5.094	0.0	44.849	5.7	0.0	43.146	4.493	0.0	42.604	6.304	0.0	47.411	5.285	0.0	46.281	5.669	0.0	42.102	4.515	0.0	41.95	5.792

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	13934	13935	NS	1	0.0	42.849	5.692	0.0	50.731	6.685	0.0	48.873	5.212	0.0	43.418	6.995	0.0	43.248	5.834	0.0	49.407	6.948	0.0	49.244	5.744	0.0	45.446	7.656
33	13934	13935	NS	1	0.0	46.863	1.895	0.0	48.54	2.049	0.0	52.544	1.737	0.0	44.711	2.262	0.0	48.61	1.979	0.0	47.522	2.173	0.0	52.936	1.859	0.0	45.925	2.485
34	13934	13935	SN	1	0.0	43.33	1.384	0.0	41.523	1.66	0.0	36.153	1.568	0.0	38.451	2.259	0.0	44.006	1.402	0.0	42.971	1.596	0.0	36.319	1.507	0.0	38.445	2.034
35	13934	13935	SN	1	0.0	39.611	1.413	0.0	41.523	1.679	0.0	37.82	1.561	0.0	38.451	2.285	0.0	38.769	1.413	0.0	42.971	1.625	0.0	38.855	1.522	0.0	38.445	2.053
36	13934	13935	SN	1	0.0	45.589	5.245	0.0	44.849	5.804	0.0	39.565	4.545	0.0	42.604	6.442	0.0	45.094	5.43	0.0	46.281	5.772	0.0	38.982	4.603	0.0	41.95	5.921
37	13935	13936	SN	1	0.0	41.144	1.835	0.0	47.57	2.472	0.0	36.981	2.047	0.0	41.009	2.627	0.0	40.481	1.924	0.0	48.859	2.511	0.0	36.86	2.122	0.0	39.825	2.682
38	13935	13936	SN	1	0.0	46.61	6.833	0.0	42.635	8.16	0.0	44.552	6.274	0.0	48.378	8.211	0.0	46.399	7.166	0.0	43.694	8.21	0.0	44.644	6.623	0.0	44.624	8.461
39	13935	13936	SN	1	0.0	45.714	6.823	0.0	42.635	8.2	0.0	38.254	6.26	0.0	39.1	8.211	0.0	45.501	7.085	0.0	43.694	8.22	0.0	38.895	6.594	0.0	42.008	8.503
40	13935	13936	NS	1	0.0	51.158	3.508	0.0	56.752	4.055	0.0	45.524	3.315	0.0	46.555	4.068	0.0	52.312	3.549	0.0	55.865	3.873	0.0	45.325	3.201	0.0	43.361	3.727
41	13935	13936	NS	1	0.0	51.162	3.498	0.0	57.013	3.984	0.0	45.562	3.286	0.0	46.555	4.082	0.0	52.316	3.539	0.0	56.125	3.812	0.0	45.341	3.222	0.0	43.361	3.706
42	13935	13936	NS	1	0.0	54.362	1.026	0.0	52.844	1.261	0.0	40.033	0.806	0.0	41.252	1.034	0.0	54.001	1.059	0.0	53.627	1.207	0.0	42.011	0.793	0.0	41.18	0.955
43	13935	13936	NS	1	0.0	48.441	1.023	0.0	52.583	1.275	0.0	41.371	0.802	0.0	41.252	1.033	0.0	48.566	1.059	0.0	53.366	1.214	0.0	44.04	0.791	0.0	40.829	0.966
44	13935	13936	SN	1	0.0	41.144	1.833	0.0	47.069	2.47	0.0	38.432	2.065	0.0	39.526	2.636	0.0	40.481	1.915	0.0	48.356	2.504	0.0	40.083	2.127	0.0	39.825	2.702
45	13936	13937	SN	1	0.0	46.982	3.345	0.0	43.641	3.651	0.0	42.077	3.767	0.0	39.812	4.65	0.0	47.673	3.502	0.0	42.045	3.566	0.0	40.285	3.723	0.0	38.317	4.237
46	13936	13937	SN	1	0.0	38.927	0.925	0.0	39.574	1.114	0.0	40.522	1.166	0.0	40.564	1.604	0.0	39.055	0.927	0.0	39.22	1.062	0.0	39.402	1.157	0.0	38.771	1.478
47	13936	13937	SN	1	0.0	38.927	0.925	0.0	39.574	1.116	0.0	40.522	1.164	0.0	40.564	1.604	0.0	39.055	0.927	0.0	39.22	1.062	0.0	39.402	1.157	0.0	38.771	1.478
48	13936	13937	NS	1	0.0	54.408	4.902	0.0	52.805	5.675	0.0	49.382	4.982	0.0	48.82	5.772	0.0	53.844	4.913	0.0	53.226	5.168	0.0	48.718	4.734	0.0	48.223	4.683
49	13936	13937	NS	1	0.0	54.408	4.902	0.0	52.805	5.675	0.0	49.382	4.982	0.0	48.82	5.772	0.0	53.844	4.913	0.0	53.226	5.168	0.0	48.718	4.734	0.0	48.223	4.683
50	13936	13937	NS	1	0.0	46.424	1.301	0.0	46.418	1.737	0.0	46.13	1.439	0.0	43.913	1.727	0.0	47.894	1.278	0.0	46.344	1.533	0.0	48.215	1.26	0.0	40.159	1.314
51	13936	13937	SN	1	0.0	38.927	0.916	0.0	39.574	1.197	0.0	40.694	1.159	0.0	40.564	1.665	0.0	39.055	0.93	0.0	39.22	1.118	0.0	39.402	1.18	0.0	38.771	1.54
52	13936	13937	NS	1	0.0	46.424	1.301	0.0	46.418	1.737	0.0	46.13	1.439	0.0	43.913	1.727	0.0	47.894	1.278	0.0	46.344	1.533	0.0	48.215	1.26	0.0	40.159	1.314
53	13936	13937	SN	1	0.0	48.868	3.263	0.0	43.641	3.26	0.0	42.077	3.627	0.0	39.812	4.539	0.0	49.548	3.343	0.0	42.045	3.239	0.0	40.322	3.591	0.0	38.317	4.123
54	13936	13937	SN	1	0.0	48.868	3.263	0.0	43.641	3.27	0.0	42.077	3.627	0.0	39.812	4.539	0.0	49.548	3.343	0.0	42.045	3.26	0.0	40.314	3.598	0.0	38.317	4.123
55	13937	13938	SN	1	0.0	48.443	7.376	0.0	61.359	8.72	0.0	47.898	6.239	0.0	46.809	8.039	0.0	49.119	7.587	0.0	59.915	8.679	0.0	47.907	6.502	0.0	46.42	7.831
56	13937	13938	SN	1	0.0	48.649	7.265	0.0	56.062	8.689	0.0	42.96	6.196	0.0	46.698	7.946	0.0	49.652	7.466	0.0	59.214	8.761	0.0	42.969	6.509	0.0	44.252	7.824
57	13937	13938	SN	1	0.0	48.096	2.134	0.0	51.487	2.785	0.0	42.375	1.789	0.0	49.198	2.347	0.0	48.616	2.163	0.0	52.151	2.71	0.0	42.55	1.884	0.0	51.397	2.245
58	13937	13938	SN	1	0.0	47.383	2.185	0.0	51.285	2.865	0.0	44.404	1.827	0.0	48.494	2.394	0.0	48.705	2.224	0.0	50.598	2.793	0.0	44.898	1.896	0.0	50.715	2.335
59	13937	13938	SN	1	0.0	47.383	2.122	0.0	51.285	2.835	0.0	44.404	1.794	0.0	48.494	2.333	0.0	48.705	2.163	0.0	50.598	2.758	0.0	44.898	1.842	0.0	50.715	2.263
60	13937	13938	SN	1	0.0	48.443	7.567	0.0	61.359	8.751	0.0	47.898	6.394	0.0	46.809	8.2	0.0	49.119	7.784	0.0	59.915	8.751	0.0	47.907	6.672	0.0	46.42	8.001
61	13937	13938	NS	1	0.0	44.317	1.867	0.0	51.797	2.653	0.0	41.873	2.049	0.0	48.542	2.829	0.0	45.052	1.856	0.0	50.7	2.533	0.0	40.686	1.966	0.0	47.799	2.536
62	13937	13938	NS	1	0.0	48.859	6.802	0.0	50.63	8.763	0.0	46.676	6.526	0.0	43.412	9.059	0.0	50.894	6.863	0.0	54.389	8.288	0.0	49.003	6.441	0.0	45.115	8.391
63	13937	13938	NS	1	0.0	48.599	6.711	0.0	50.63	8.672	0.0	48.695	6.59	0.0	43.412	9.016	0.0	50.753	6.762	0.0	52.216	8.207	0.0	51.028	6.498	0.0	45.048	8.306
64	13937	13938	NS	1	0.0	41.873	1.906	0.0	51.981	2.639	0.0	42.086	2.053	0.0	48.539	2.801	0.0	42.079	1.892	0.0	50.883	2.513	0.0	40.898	1.989	0.0	47.796	2.516
65	13938	13939	NS	1	0.0	51.017	3.282	0.0	53.252	4.458	0.0	39.746	3.841	0.0	42.301	5.245	0.0	53.056	3.353	0.0	53.525	4.205	0.0	39.358	3.656	0.0	41.375	4.323
66	13938	13939	SN	1	0.0	51.945	2.621	0.0	50.434	3.513	0.0	41.387	1.766	0.0	48.316	2.612	0.0	52.59	2.612	0.0	50.106	3.43	0.0	41.109	1.779	0.0	45.474	2.442
67	13938	13939	SN	1	0.0	56.526	8.616	0.0	57.171	10.879	0.0	46.261	7.285	0.0	46.373	9.574	0.0	58.161	8.748	0.0	58.758	10.656	0.0	48.105	7.449	0.0	45.958	9.448

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	13938	13939	SN	1	0.0	51.945	2.838	0.0	52.751	3.806	0.0	41.387	1.9	0.0	48.316	2.757	0.0	52.59	2.828	0.0	51.093	3.721	0.0	41.109	1.923	0.0	45.474	2.595
69	13938	13939	SN	1	0.0	56.125	8.085	0.0	55.158	10.364	0.0	45.451	6.738	0.0	48.184	9.04	0.0	57.759	8.135	0.0	56.182	10.089	0.0	45.953	6.83	0.0	48.969	8.867
70	13938	13939	SN	1	0.0	57.338	2.608	0.0	52.132	3.469	0.0	40.07	1.757	0.0	49.21	2.577	0.0	57.89	2.574	0.0	49.914	3.439	0.0	40.435	1.773	0.0	46.367	2.388
71	13938	13939	NS	1	0.0	41.067	0.892	0.0	44.077	1.281	0.0	43.016	1.12	0.0	40.435	1.817	0.0	40.172	0.925	0.0	40.408	1.123	0.0	45.031	1.024	0.0	40.85	1.437
72	13938	13939	SN	1	0.0	56.526	8.044	0.0	57.171	10.242	0.0	46.261	6.802	0.0	46.373	9.076	0.0	58.161	8.155	0.0	58.758	9.977	0.0	48.105	6.894	0.0	45.958	8.881
73	13939	13940	NS	1	0.0	43.581	1.474	0.0	51.036	1.924	0.0	37.674	1.496	0.0	42.821	2.346	0.0	44.251	1.52	0.0	52.051	1.791	0.0	39.097	1.493	0.0	42.272	2.18
74	13939	13940	NS	1	0.0	43.469	1.472	0.0	50.38	1.917	0.0	37.703	1.472	0.0	43.785	2.345	0.0	44.141	1.497	0.0	52.98	1.784	0.0	38.559	1.481	0.0	42.626	2.18
75	13939	13940	NS	1	0.0	48.11	5.004	0.0	52.423	6.591	0.0	42.228	5.126	0.0	45.03	7.122	0.0	48.404	5.125	0.0	51.027	6.429	0.0	44.723	5.282	0.0	41.992	6.881
76	13939	13940	NS	1	0.0	48.197	4.984	0.0	52.699	6.733	0.0	42.262	5.161	0.0	45.129	7.179	0.0	48.401	5.115	0.0	51.706	6.49	0.0	44.757	5.31	0.0	43.807	6.923
77	13939	13940	SN	1	0.0	52.126	5.068	0.0	53.582	6.11	0.0	41.952	4.519	0.0	50.601	5.945	0.0	53.337	4.887	0.0	54.64	6.07	0.0	42.702	4.554	0.0	48.069	5.931
78	13939	13940	SN	1	0.0	52.126	5.068	0.0	53.582	6.11	0.0	41.952	4.519	0.0	50.601	5.945	0.0	53.337	4.887	0.0	54.64	6.07	0.0	42.702	4.554	0.0	48.069	5.931
79	13939	13940	SN	1	0.0	43.881	1.236	0.0	44.595	1.901	0.0	45.219	1.226	0.0	42.396	1.759	0.0	45.115	1.245	0.0	46.647	1.747	0.0	42.709	1.107	0.0	40.138	1.609
80	13939	13940	SN	1	0.0	43.881	1.236	0.0	44.595	1.901	0.0	45.219	1.226	0.0	42.396	1.759	0.0	45.115	1.245	0.0	46.647	1.747	0.0	42.709	1.107	0.0	40.138	1.609
81	13940	13941	NS	1	0.031	50.308	5.973	0.0	53.432	6.989	0.0	51.333	5.423	0.0	47.32	6.617	0.21	50.011	5.913	0.0	54.724	6.747	0.0	52.807	5.458	0.0	46.883	6.121
82	13940	13941	NS	1	0.0	43.949	1.679	0.0	51.679	2.127	0.0	41.681	1.625	0.0	45.032	2.11	0.0	45.188	1.666	0.0	53.337	2.028	0.0	42.445	1.579	0.0	43.658	1.884
83	13940	13941	NS	1	0.0	43.953	1.695	0.0	51.67	2.118	0.0	42.604	1.622	0.0	44.448	2.133	0.0	43.18	1.657	0.0	53.329	2.037	0.0	42.453	1.558	0.0	43.956	1.889
84	13940	13941	NS	1	0.031	49.94	5.973	0.0	53.413	7.05	0.0	51.447	5.522	0.0	48.938	6.496	0.205	49.731	5.933	0.0	54.705	6.868	0.0	53.164	5.494	0.0	47.182	6.014
85	13940	13941	SN	1	0.0	51.504	4.699	0.0	47.915	5.199	0.0	39.933	4.103	0.0	45.502	5.176	0.0	50.475	4.79	0.0	49.469	4.905	0.0	40.631	4.196	0.0	47.365	4.798
86	13940	13941	SN	1	0.0	45.386	1.207	0.0	46.463	1.542	0.0	42.095	1.311	0.0	42.44	1.77	0.0	46.097	1.191	0.0	47.204	1.407	0.0	42.6	1.296	0.0	43.728	1.711
87	13941	13942	NS	1	0.0	42.31	2.47	0.0	47.621	3.776	0.0	47.304	3.535	0.0	48.109	5.009	0.0	44.48	2.47	0.0	49.213	3.582	0.0	47.424	3.471	0.0	46.865	4.463
88	13941	13942	NS	1	0.0	48.014	0.875	0.0	48.351	1.518	0.0	41.619	1.184	0.0	48.109	1.802	0.0	48.891	0.881	0.0	49.478	1.385	0.0	40.223	1.112	0.0	45.675	1.545
89	13941	13942	SN	1	0.0	49.591	5.885	0.0	50.616	7.425	0.0	45.831	5.801	0.0	43.007	7.428	0.0	49.834	5.996	0.0	52.027	7.25	0.0	45.954	5.709	0.0	44.943	6.999
90	13941	13942	SN	1	0.0	56.922	5.788	0.0	49.673	7.212	0.0	46.675	5.475	0.0	46.817	7.379	0.0	56.593	5.86	0.0	51.622	6.981	0.0	45.851	5.475	0.0	44.014	6.993
91	13941	13942	SN	1	0.0	55.183	1.708	0.0	46.647	2.321	0.0	44.342	1.606	0.0	42.42	2.331	0.0	54.329	1.673	0.0	46.301	2.153	0.0	43.506	1.589	0.0	39.978	2.091
92	13941	13942	SN	1	0.0	50.669	1.684	0.0	46.982	2.405	0.0	45.423	1.744	0.0	43.748	2.355	0.0	50.283	1.689	0.0	47.676	2.272	0.0	43.506	1.643	0.0	44.335	2.168
93	13941	13942	NS	1	0.0	48.014	0.888	0.0	48.351	1.523	0.0	41.619	1.175	0.0	48.109	1.793	0.0	48.891	0.89	0.0	49.478	1.39	0.0	40.223	1.129	0.0	45.675	1.556
94	13941	13942	NS	1	0.0	42.31	2.439	0.0	47.621	3.786	0.0	47.304	3.528	0.0	48.109	5.031	0.0	44.48	2.449	0.0	49.213	3.623	0.0	47.424	3.435	0.0	46.865	4.513
95	13942	13943	NS	1	0.0	45.852	0.985	0.0	43.355	1.469	0.0	39.569	1.308	0.0	39.555	1.865	0.0	44.668	1.01	0.0	40.906	1.42	0.0	39.549	1.299	0.0	35.766	1.643
96	13942	13943	SN	1	0.0	48.619	0.979	0.0	45.237	1.257	0.0	42.411	1.066	0.0	45.019	1.332	0.0	48.124	0.977	0.0	42.879	1.13	0.0	41.914	0.992	0.0	44.841	1.163
97	13942	13943	NS	1	0.0	45.924	0.976	0.0	43.355	1.457	0.0	39.568	1.305	0.0	39.555	1.843	0.0	44.741	1.006	0.0	40.906	1.397	0.0	39.549	1.278	0.0	35.766	1.631
98	13942	13943	NS	1	0.0	40.254	3.43	0.0	50.015	4.726	0.0	41.879	4.043	0.0	40.828	5.465	0.0	41.134	3.544	0.0	48.079	4.527	0.0	40.778	3.985	0.0	37.976	4.937
99	13942	13943	NS	1	0.0	40.254	3.409	0.0	50.015	4.635	0.0	41.879	3.997	0.0	40.828	5.349	0.0	41.134	3.49	0.0	48.079	4.431	0.0	40.778	3.911	0.0	37.976	4.84
100	13942	13943	SN	1	0.0	49.769	0.963	0.0	45.237	1.245	0.0	41.24	1.036	0.0	45.019	1.35	0.0	49.273	0.959	0.0	42.879	1.134	0.0	40.77	0.967	0.0	44.841	1.167
101	13942	13943	SN	1	0.0	55.245	3.941	0.0	51.071	4.644	0.0	45.363	4.003	0.0	46.781	4.737	0.0	56.649	4.162	0.0	51.506	4.572	0.0	44.199	3.79	0.0	43.982	4.22
102	13942	13943	NS	1	0.0	45.852	0.99	0.0	43.355	1.441	0.0	39.569	1.287	0.0	39.555	1.83	0.0	44.668	1.008	0.0	40.906	1.393	0.0	39.549	1.267	0.0	35.766	1.611
103	13942	13943	SN	1	0.0	54.097	4.011	0.0	51.071	4.655	0.0	45.38	4.017	0.0	46.781	4.722	0.0	55.501	4.173	0.0	51.506	4.593	0.0	44.215	3.818	0.0	43.982	4.213

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	13942	13943	NS	1	0.0	40.197	3.368	0.0	50.015	4.656	0.0	41.879	4.032	0.0	40.828	5.378	0.0	41.104	3.47	0.0	48.079	4.431	0.0	41.631	3.954	0.0	37.965	4.847
105	13943	13944	NS	1	0.0	44.747	1.686	0.0	44.65	2.234	0.0	40.038	1.752	0.0	41.511	2.353	0.0	45.684	1.693	0.0	41.081	2.229	0.0	37.377	1.752	0.0	35.92	2.195
106	13943	13944	SN	1	0.0	48.766	1.17	0.0	44.841	1.712	0.0	41.444	1.346	0.0	42.355	1.933	0.0	47.857	1.184	0.0	45.548	1.602	0.0	40.104	1.298	0.0	42.149	1.68
107	13943	13944	NS	1	0.0	44.755	6.11	0.0	42.074	8.158	0.0	42.454	5.406	0.0	40.751	6.999	0.0	46.809	6.13	0.0	41.817	8.251	0.0	45.723	5.484	0.0	42.154	6.81
108	13943	13944	NS	1	0.0	44.755	6.153	0.0	42.074	8.202	0.0	42.454	5.448	0.0	40.751	7.035	0.0	46.809	6.173	0.0	41.817	8.295	0.0	45.723	5.512	0.0	42.154	6.846
109	13943	13944	SN	1	0.0	52.443	3.932	0.0	48.085	5.707	0.0	45.313	4.365	0.0	43.322	6.05	0.0	53.135	3.942	0.0	47.726	5.585	0.0	47.865	4.252	0.0	46.32	5.329
110	13943	13944	SN	1	0.0	48.56	1.148	0.0	49.764	1.771	0.0	38.772	1.375	0.0	45.582	1.928	0.0	48.38	1.159	0.0	49.181	1.641	0.0	39.078	1.312	0.0	45.38	1.628
111	13943	13944	SN	1	0.0	55.129	3.871	0.0	52.343	5.747	0.0	42.368	4.373	0.0	42.634	5.986	0.0	55.819	3.871	0.0	51.334	5.555	0.0	44.437	4.23	0.0	47.16	5.193
112	13943	13944	NS	1	0.0	44.747	1.68	0.0	44.65	2.222	0.0	40.038	1.743	0.0	41.511	2.341	0.0	45.684	1.687	0.0	41.079	2.218	0.0	37.377	1.745	0.0	35.92	2.183
113	13943	13944	NS	1	0.0	44.755	6.11	0.0	42.074	8.158	0.0	42.454	5.406	0.0	40.751	6.999	0.0	46.809	6.13	0.0	41.817	8.251	0.0	45.723	5.484	0.0	42.154	6.81
114	13943	13944	NS	1	0.0	44.747	1.68	0.0	44.65	2.222	0.0	40.038	1.743	0.0	41.511	2.341	0.0	45.684	1.687	0.0	41.079	2.218	0.0	37.377	1.745	0.0	35.92	2.183
115	13944	13945	NS	1	0.0	46.006	1.271	0.0	45.556	1.776	0.0	40.838	1.379	0.0	44.998	1.91	0.0	46.276	1.276	0.0	43.974	1.657	0.0	39.77	1.381	0.0	43.542	1.66
116	13944	13945	SN	1	0.0	42.515	1.612	0.0	43.048	2.002	0.0	41.266	1.735	0.0	40.507	2.181	0.0	44.094	1.661	0.0	45.972	1.923	0.0	42.589	1.769	0.0	39.243	2.126
117	13944	13945	SN	1	0.0	47.122	5.915	0.0	42.779	6.295	0.0	39.775	5.258	0.0	42.693	6.265	0.0	47.482	6.026	0.0	43.461	6.275	0.0	39.89	5.336	0.0	43.306	6.229
118	13944	13945	NS	1	0.0	46.006	1.396	0.0	45.556	1.961	0.0	40.838	1.541	0.0	44.998	2.116	0.0	46.276	1.404	0.0	43.974	1.84	0.0	39.77	1.536	0.0	43.542	1.847
119	13944	13945	NS	1	0.0	48.585	4.546	0.0	45.165	5.618	0.0	44.574	5.002	0.0	46.521	6.143	0.0	47.55	4.625	0.0	44.624	5.233	0.0	45.275	4.908	0.0	44.222	5.604
120	13944	13945	NS	1	0.0	48.585	4.118	0.0	45.165	5.057	0.0	44.574	4.543	0.0	46.521	5.542	0.0	47.55	4.189	0.0	44.624	4.71	0.0	45.275	4.464	0.0	44.222	5.084
121	13944	13945	NS	1	0.0	48.585	4.118	0.0	45.165	5.057	0.0	44.574	4.543	0.0	46.521	5.542	0.0	47.55	4.189	0.0	44.624	4.71	0.0	45.275	4.464	0.0	44.222	5.084
122	13944	13945	NS	1	0.0	46.006	1.271	0.0	45.556	1.776	0.0	40.838	1.379	0.0	44.998	1.91	0.0	46.276	1.276	0.0	43.974	1.657	0.0	39.77	1.381	0.0	43.542	1.66
123	13944	13945	SN	1	0.0	40.997	6.005	0.0	43.701	6.305	0.0	45.881	5.308	0.0	37.668	6.458	0.0	41.267	6.036	0.0	44.919	6.285	0.0	46.822	5.408	0.0	37.059	6.315
124	13944	13945	SN	1	0.0	40.756	1.625	0.0	42.157	1.975	0.0	37.451	1.682	0.0	40.284	2.241	0.0	40.303	1.695	0.0	42.804	1.925	0.0	37.829	1.711	0.0	39.016	2.184
125	13945	13946	SN	1	0.0	45.893	0.753	0.0	37.906	1.117	0.0	39.229	0.851	0.0	38.161	1.354	0.0	47.071	0.743	0.0	35.471	0.983	0.0	40.065	0.823	0.0	37.208	1.189
126	13945	13946	SN	1	0.0	44.17	2.872	0.0	54.577	3.793	0.0	43.325	2.843	0.0	42.809	4.471	0.0	46.056	2.786	0.0	54.92	3.522	0.0	42.743	2.568	0.0	42.362	3.903
127	13945	13946	NS	1	0.0	47.337	6.433	0.0	51.24	8.45	0.0	45.46	6.227	0.0	47.007	7.761	0.0	45.6	6.383	0.0	51.26	8.127	0.0	46.014	6.255	0.0	44.7	7.832
128	13945	13946	NS	1	0.0	54.744	2.18	0.0	47.153	3.056	0.0	45.193	2.074	0.0	42.792	2.898	0.0	54.81	2.273	0.0	45.307	2.876	0.0	45.531	2.059	0.0	42.649	2.844
129	13945	13946	NS	1	0.0	47.337	7.422	0.0	51.24	9.854	0.0	45.46	7.085	0.0	47.007	8.97	0.0	45.6	7.339	0.0	51.168	9.485	0.0	46.014	7.127	0.0	44.7	9.112
130	13945	13946	NS	1	0.0	54.744	1.878	0.0	47.153	2.605	0.0	45.193	1.816	0.0	42.792	2.482	0.0	54.81	1.952	0.0	45.307	2.456	0.0	45.531	1.8	0.0	42.649	2.429
131	13945	13946	SN	1	0.0	47.812	2.634	0.0	45.044	3.585	0.0	40.658	2.849	0.0	45.943	4.154	0.0	47.31	2.614	0.0	44.741	3.312	0.0	40.345	2.657	0.0	44.611	3.711
132	13945	13946	SN	1	0.0	47.812	2.634	0.0	45.044	3.585	0.0	40.658	2.849	0.0	45.943	4.154	0.0	47.31	2.614	0.0	44.741	3.312	0.0	40.345	2.657	0.0	44.611	3.711
133	13945	13946	NS	1	0.0	47.337	6.453	0.0	51.24	8.439	0.0	45.46	6.255	0.0	47.007	7.761	0.0	45.6	6.382	0.0	51.168	8.126	0.0	46.014	6.255	0.0	44.7	7.832
134	13945	13946	SN	1	0.0	41.217	0.719	0.0	37.906	1.08	0.0	39.176	0.832	0.0	38.161	1.28	0.0	40.977	0.739	0.0	37.787	0.951	0.0	40.013	0.818	0.0	36.792	1.107
135	13945	13946	SN	1	0.0	41.217	0.719	0.0	37.906	1.08	0.0	39.176	0.832	0.0	38.161	1.28	0.0	40.977	0.739	0.0	37.787	0.951	0.0	40.013	0.818	0.0	36.792	1.107
136	13945	13946	NS	1	0.0	54.744	1.882	0.0	47.153	2.605	0.0	45.193	1.812	0.0	42.792	2.487	0.0	54.81	1.955	0.0	45.307	2.456	0.0	45.531	1.802	0.0	42.649	2.429
137	13946	13947	SN	1	0.0	51.285	7.442	0.0	54.81	8.174	0.0	50.715	5.335	0.0	51.886	6.201	0.0	51.399	7.638	0.0	52.881	7.947	0.0	48.503	5.356	0.0	51.169	6.048
138	13946	13947	SN	1	0.0	42.886	1.789	0.0	48.252	2.258	0.0	41.435	1.401	0.0	42.368	1.889	0.0	43.489	1.794	0.0	48.32	2.207	0.0	37.958	1.345	0.0	42.356	1.752
139	13946	13947	SN	1	0.0	51.285	7.291	0.0	54.81	8.008	0.0	50.715	5.291	0.0	51.886	6.088	0.0	51.399	7.482	0.0	52.881	7.796	0.0	48.503	5.263	0.0	51.169	5.916

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	13946	13947	SN	1	0.0	51.285	7.291	0.0	54.81	8.008	0.0	50.715	5.291	0.0	51.886	6.088	0.0	51.399	7.482	0.0	52.881	7.796	0.0	48.503	5.263	0.0	51.169	5.916
141	13946	13947	NS	1	0.0	49.92	2.746	0.0	51.162	3.246	0.0	50.542	2.235	0.0	45.539	2.707	0.0	48.435	2.793	0.0	49.262	2.94	0.0	46.424	2.168	0.0	43.841	2.334
142	13946	13947	NS	1	0.0	53.616	10.542	0.0	55.859	11.138	0.0	49.871	8.122	0.0	50.813	9.153	0.0	54.625	10.633	0.0	56.979	10.592	0.0	50.713	8.143	0.0	48.538	8.18
143	13946	13947	SN	1	0.0	42.886	1.759	0.0	48.252	2.214	0.0	36.308	1.358	0.0	41.837	1.852	0.0	43.489	1.762	0.0	48.32	2.165	0.0	35.899	1.307	0.0	40.337	1.72
144	13946	13947	SN	1	0.0	42.886	1.759	0.0	48.252	2.214	0.0	36.308	1.358	0.0	41.837	1.852	0.0	43.489	1.762	0.0	48.32	2.165	0.0	35.899	1.307	0.0	40.337	1.72
145	13947	13948	SN	1	0.0	47.683	4.061	0.0	46.661	4.803	0.0	47.098	3.782	0.0	46.639	4.757	0.0	48.275	4.101	0.0	47.639	4.618	0.0	46.674	3.66	0.0	48.833	4.938
146	13947	13948	SN	1	0.0	47.683	4.061	0.0	46.661	4.803	0.0	47.098	3.782	0.0	46.639	4.757	0.0	48.275	4.101	0.0	47.639	4.618	0.0	46.674	3.66	0.0	48.833	4.938
147	13947	13948	NS	1	0.0	40.343	1.05	0.0	45.667	1.299	0.0	38.528	0.946	0.0	45.845	1.316	0.0	40.971	1.021	0.0	45.412	1.176	0.0	36.717	0.832	0.0	43.518	1.083
148	13947	13948	NS	1	0.0	40.397	1.046	0.0	43.338	1.303	0.0	38.858	0.953	0.0	47.513	1.318	0.0	40.965	1.005	0.0	44.228	1.185	0.0	36.481	0.829	0.0	45.188	1.087
149	13947	13948	SN	1	0.0	47.683	4.027	0.0	46.661	4.774	0.0	47.098	3.732	0.0	46.639	4.722	0.0	48.275	4.067	0.0	47.639	4.592	0.0	46.674	3.619	0.0	48.833	4.902
150	13947	13948	SN	1	0.0	42.488	1.079	0.0	50.627	1.559	0.0	47.188	1.072	0.0	42.999	1.697	0.0	42.794	1.095	0.0	50.088	1.493	0.0	46.613	1.036	0.0	40.842	1.602
151	13947	13948	NS	1	0.0	50.247	4.063	0.0	42.507	4.538	0.0	43.053	3.151	0.0	46.634	3.93	0.0	50.134	4.073	0.0	43.129	4.233	0.0	41.403	3.073	0.0	45.226	3.48
152	13947	13948	NS	1	0.0	50.302	4.073	0.0	42.507	4.568	0.0	42.36	3.159	0.0	46.634	3.922	0.0	50.19	4.083	0.0	43.129	4.233	0.0	40.709	3.066	0.0	46.016	3.487
153	13947	13948	SN	1	0.0	42.488	1.091	0.0	50.627	1.578	0.0	47.188	1.09	0.0	42.999	1.706	0.0	42.794	1.107	0.0	50.088	1.508	0.0	46.613	1.052	0.0	40.842	1.617
154	13947	13948	SN	1	0.0	42.488	1.091	0.0	50.627	1.578	0.0	47.188	1.09	0.0	42.999	1.706	0.0	42.794	1.107	0.0	50.088	1.508	0.0	46.613	1.052	0.0	40.842	1.617
155	13948	13949	SN	1	0.0	39.903	0.962	0.0	38.989	1.475	0.0	42.374	1.308	0.0	38.907	1.918	0.0	40.468	0.953	0.0	40.639	1.307	0.0	40.325	1.245	0.0	37.436	1.596
156	13948	13949	NS	1	0.0	47.668	4.197	0.0	51.342	5.016	0.0	40.881	4.019	0.0	40.528	5.714	0.0	47.443	4.136	0.0	52.113	4.692	0.0	44.827	4.161	0.0	39.094	5.473
157	13948	13949	SN	1	0.0	44.06	3.668	0.0	44.133	4.465	0.0	37.719	3.829	0.0	41.955	5.225	0.0	45.309	3.689	0.0	45.022	4.072	0.0	38.051	3.597	0.0	40.021	4.787
158	13948	13949	NS	1	0.0	46.425	1.412	0.0	53.068	1.801	0.0	40.995	1.309	0.0	46.763	2.064	0.0	48.021	1.408	0.0	51.69	1.704	0.0	37.161	1.355	0.0	47.561	1.876
159	13948	13949	SN	1	0.0	38.463	0.974	0.0	38.989	1.478	0.0	42.727	1.325	0.0	38.907	1.971	0.0	39.169	0.967	0.0	40.639	1.319	0.0	40.678	1.255	0.0	37.177	1.649
160	13948	13949	SN	1	0.0	40.394	0.964	0.0	40.248	1.468	0.0	44.233	1.304	0.0	43.949	1.922	0.0	40.364	0.948	0.0	41.427	1.302	0.0	42.184	1.24	0.0	39.186	1.603
161	13948	13949	SN	1	0.0	44.583	3.556	0.0	44.133	4.346	0.0	37.719	3.717	0.0	39.24	5.057	0.0	45.833	3.566	0.0	45.022	3.979	0.0	37.106	3.532	0.0	37.523	4.675
162	13948	13949	SN	1	0.0	48.243	3.546	0.0	44.133	4.357	0.0	40.845	3.717	0.0	39.359	5.071	0.0	47.344	3.566	0.0	45.022	3.989	0.0	40.246	3.553	0.0	38.468	4.689
163	13949	13950	NS	1	0.0	50.714	4.347	0.0	52.516	4.808	0.0	47.088	3.09	0.0	52.745	4.173	0.0	51.202	4.337	0.0	52.161	4.535	0.0	45.186	2.977	0.0	47.498	3.272
164	13949	13950	SN	1	0.0	48.655	1.213	0.0	45.757	1.461	0.0	40.31	1.257	0.0	39.235	1.919	0.0	48.563	1.197	0.0	45.676	1.341	0.0	38.536	1.197	0.0	40.076	1.671
165	13949	13950	SN	1	0.0	48.655	1.248	0.0	45.757	1.495	0.0	35.432	1.317	0.0	43.059	1.946	0.0	48.563	1.252	0.0	45.676	1.379	0.0	35.069	1.263	0.0	42.586	1.709
166	13949	13950	NS	1	0.0	50.134	1.04	0.0	52.115	1.315	0.0	39.956	0.702	0.0	43.373	1.124	0.0	51.496	1.024	0.0	47.822	1.209	0.0	39.264	0.709	0.0	43.102	0.861
167	13949	13950	NS	1	0.0	50.819	4.347	0.0	52.516	4.808	0.0	47.088	3.105	0.0	52.194	4.159	0.0	51.307	4.327	0.0	52.161	4.545	0.0	45.186	2.984	0.0	46.946	3.272
168	13949	13950	SN	1	0.0	50.612	4.474	0.0	49.778	5.126	0.0	41.8	4.024	0.0	40.422	5.631	0.0	50.556	4.514	0.0	51.016	4.58	0.0	41.422	3.967	0.0	42.788	5.152
169	13949	13950	SN	1	0.0	50.612	4.474	0.0	49.778	5.126	0.0	41.8	4.024	0.0	40.422	5.631	0.0	50.556	4.514	0.0	51.016	4.58	0.0	41.422	3.967	0.0	42.788	5.152
170	13949	13950	NS	1	0.0	50.494	1.042	0.0	51.806	1.317	0.0	39.953	0.705	0.0	43.926	1.128	0.0	51.855	1.024	0.0	47.514	1.218	0.0	39.295	0.716	0.0	43.597	0.864
171	13949	13950	SN	1	0.0	48.655	1.213	0.0	45.757	1.461	0.0	40.31	1.257	0.0	39.235	1.919	0.0	48.563	1.197	0.0	45.676	1.341	0.0	38.536	1.197	0.0	40.076	1.671
172	13949	13950	SN	1	0.0	45.403	4.636	0.0	49.778	5.307	0.0	41.8	4.066	0.0	43.166	5.779	0.0	45.348	4.678	0.0	51.016	4.728	0.0	40.976	4.058	0.0	42.778	5.354
173	13950	13951	SN	1	0.0	40.632	1.604	0.0	42.561	1.947	0.0	38.762	1.653	0.0	37.934	2.021	0.0	42.503	1.618	0.0	40.253	1.977	0.0	40.448	1.653	0.0	37.208	2.032
174	13950	13951	SN	1	0.0	45.768	4.98	0.0	46.269	5.858	0.0	47.459	5.543	0.0	45.691	6.293	0.0	46.518	4.96	0.0	46.202	5.858	0.0	47.524	5.515	0.0	45.246	6.329
175	13950	13951	SN	1	0.0	46.235	5.131	0.0	45.766	5.868	0.0	44.769	5.252	0.0	40.75	6.17	0.0	46.736	5.141	0.0	44.497	5.868	0.0	44.835	5.38	0.0	40.489	6.221

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

176	13950	13951	SN	1	0.0	45.793	1.677	0.0	43.625	1.982	0.0	38.989	1.714	0.0	37.289	2.128	0.0	46.124	1.647	0.0	48.349	2.029	0.0	38.635	1.714	0.0	39.044	2.145
177	13950	13951	NS	1	0.0	51.305	4.014	0.0	55.593	5.049	0.0	45.777	4.394	0.0	47.641	5.055	0.0	50.728	4.075	0.0	58.394	4.563	0.0	46.506	4.223	0.0	44.599	4.501
178	13950	13951	NS	1	0.0	49.133	1.17	0.0	52.586	1.526	0.0	46.959	1.204	0.0	41.506	1.457	0.0	47.875	1.188	0.0	53.363	1.418	0.0	47.843	1.12	0.0	42.788	1.287
179	13950	13951	NS	1	0.0	51.305	4.024	0.0	55.935	5.028	0.0	46.212	4.386	0.0	47.641	5.083	0.0	50.728	4.085	0.0	58.732	4.583	0.0	46.941	4.195	0.0	44.987	4.536
180	13950	13951	NS	1	0.0	49.266	1.179	0.0	52.242	1.54	0.0	47.53	1.23	0.0	42.739	1.448	0.0	47.985	1.188	0.0	53.025	1.413	0.0	48.411	1.156	0.0	44.034	1.278
181	13950	13951	SN	1	0.0	47.199	5.099	0.0	49.249	5.895	0.0	41.88	5.476	0.0	45.691	6.508	0.0	46.708	5.13	0.0	49.396	5.927	0.0	40.887	5.491	0.0	45.246	6.552
182	13950	13951	SN	1	0.0	41.891	1.631	0.0	44.674	1.924	0.0	39.193	1.699	0.0	39.995	2.023	0.0	42.934	1.62	0.0	47.081	1.966	0.0	40.168	1.696	0.0	39.08	2.043
183	13951	13952	SN	1	0.0	44.677	2.02	0.0	47.281	2.636	0.0	42.078	1.89	0.0	40.736	2.255	0.0	45.739	2.082	0.0	47.326	2.654	0.0	42.262	1.948	0.0	40.427	2.207
184	13951	13952	SN	1	0.0	45.604	7.446	0.0	57.035	8.751	0.0	49.289	6.053	0.0	47.595	7.495	0.0	45.477	7.478	0.0	55.562	8.74	0.0	49.048	6.406	0.0	48.197	7.457
185	13951	13952	SN	1	0.0	45.604	7.064	0.0	57.035	8.295	0.0	49.289	5.873	0.0	47.595	7.172	0.0	45.477	7.124	0.0	55.562	8.358	0.0	49.048	6.2	0.0	48.197	7.128
186	13951	13952	SN	1	0.0	45.352	6.973	0.0	55.168	8.285	0.0	49.291	5.916	0.0	45.417	7.084	0.0	45.212	7.074	0.0	53.693	8.264	0.0	48.768	6.108	0.0	47.854	7.084
187	13951	13952	NS	1	0.0	50.633	4.961	0.0	56.682	6.317	0.0	44.421	5.427	0.0	50.069	6.39	0.0	51.187	5.106	0.0	55.874	6.037	0.0	41.634	5.202	0.0	49.297	5.787
188	13951	13952	NS	1	0.0	50.632	4.94	0.0	56.752	6.265	0.0	45.361	5.464	0.0	51.504	6.398	0.0	51.184	5.044	0.0	55.944	6.078	0.0	43.071	5.224	0.0	51.001	5.737
189	13951	13952	SN	1	0.0	44.88	2.121	0.0	47.253	2.787	0.0	43.492	1.924	0.0	40.847	2.384	0.0	45.941	2.178	0.0	46.59	2.824	0.0	41.741	2.011	0.0	40.499	2.362
190	13951	13952	SN	1	0.0	44.88	2.038	0.0	47.281	2.659	0.0	41.582	1.877	0.0	40.847	2.273	0.0	45.941	2.082	0.0	47.268	2.666	0.0	41.765	1.931	0.0	40.499	2.227
191	13951	13952	NS	1	0.0	43.842	1.417	0.0	45.295	1.934	0.0	39.035	1.523	0.0	47.026	2.197	0.0	43.469	1.41	0.0	45.226	1.805	0.0	38.69	1.414	0.0	44.43	1.762
192	13951	13952	NS	1	0.0	41.258	1.413	0.0	46.033	1.934	0.0	39.034	1.508	0.0	46.958	2.194	0.0	42.699	1.42	0.0	45.013	1.816	0.0	40.613	1.405	0.0	44.361	1.784
193	13952	13953	NS	1	0.0	45.443	1.191	0.0	44.348	1.953	0.0	39.039	1.525	0.0	48.121	2.224	0.0	45.886	1.166	0.0	46.061	1.728	0.0	38.675	1.475	0.0	45.05	1.982
194	13952	13953	SN	1	0.0	51.342	9.531	0.0	54.637	10.297	0.0	45.732	7.566	0.0	47.47	9.295	0.0	52.061	9.77	0.0	54.307	10.177	0.0	45.885	7.865	0.0	47.26	9.465
195	13952	13953	NS	1	0.0	44.999	5.144	0.0	54.332	7.206	0.0	43.859	4.686	0.0	43.67	6.419	0.0	44.749	4.952	0.0	53.32	6.852	0.0	44.333	4.671	0.0	43.485	6.0
196	13952	13953	NS	1	0.0	51.712	5.224	0.0	51.473	7.165	0.0	43.491	4.593	0.0	41.605	6.455	0.0	52.077	5.012	0.0	50.461	6.741	0.0	43.963	4.565	0.0	40.397	6.1
197	13952	13953	NS	1	0.0	43.502	1.172	0.0	51.329	1.939	0.0	40.878	1.504	0.0	41.633	2.209	0.0	45.076	1.141	0.0	51.883	1.734	0.0	44.568	1.468	0.0	39.615	1.966
198	13952	13953	SN	1	0.0	53.774	2.556	0.0	50.059	3.026	0.0	50.045	2.006	0.0	47.59	2.746	0.0	54.62	2.626	0.0	49.15	2.915	0.0	50.109	2.064	0.0	47.398	2.705
199	13952	13953	SN	1	0.0	51.342	8.86	0.0	54.637	9.835	0.0	45.732	7.079	0.0	47.47	8.802	0.0	52.061	9.102	0.0	54.307	9.653	0.0	45.885	7.371	0.0	47.26	8.881
200	13952	13953	SN	1	0.0	51.342	8.86	0.0	54.637	9.845	0.0	45.732	7.079	0.0	47.47	8.795	0.0	52.061	9.102	0.0	54.307	9.674	0.0	45.885	7.378	0.0	47.26	8.881
201	13952	13953	SN	1	0.0	53.774	2.729	0.0	50.059	3.237	0.0	50.045	2.131	0.0	47.59	2.901	0.0	54.62	2.803	0.0	49.15	3.121	0.0	50.109	2.219	0.0	47.398	2.878
202	13952	13953	SN	1	0.0	53.774	2.558	0.0	50.059	3.031	0.0	50.045	2.008	0.0	47.59	2.748	0.0	54.62	2.626	0.0	49.15	2.915	0.0	50.109	2.062	0.0	47.398	2.71
203	13953	13954	SN	1	0.0	49.199	3.875	0.0	50.941	5.815	0.0	42.948	3.638	0.0	49.868	4.737	0.0	49.928	3.819	0.0	50.37	5.49	0.0	45.065	3.749	0.0	47.953	4.452
204	13953	13954	NS	1	0.0	45.213	2.476	0.0	46.472	3.678	0.0	42.501	3.358	0.0	47.997	4.651	0.0	44.783	2.507	0.0	46.988	3.395	0.0	43.438	3.245	0.0	45.809	4.168
205	13953	13954	NS	1	0.0	52.592	2.557	0.0	41.34	3.85	0.0	48.096	3.471	0.0	46.0	4.564	0.0	52.789	2.486	0.0	43.209	3.587	0.0	47.702	3.222	0.0	44.681	4.01
206	13953	13954	SN	1	0.0	42.867	1.196	0.0	46.84	1.818	0.0	37.0	1.021	0.0	41.074	1.349	0.0	41.914	1.214	0.0	47.636	1.697	0.0	38.24	0.955	0.0	42.929	1.212
207	13953	13954	SN	1	0.0	50.053	3.92	0.0	50.87	5.782	0.0	43.571	3.638	0.0	49.868	4.698	0.0	49.959	3.864	0.0	50.3	5.468	0.0	45.178	3.741	0.0	47.954	4.436
208	13953	13954	SN	1	0.0	44.161	1.198	0.0	46.766	1.795	0.0	44.906	1.019	0.0	44.216	1.337	0.0	43.21	1.209	0.0	47.634	1.699	0.0	45.715	0.957	0.0	42.311	1.228
209	13953	13954	NS	1	0.0	44.055	0.726	0.0	40.889	1.07	0.0	43.126	1.049	0.0	45.488	1.597	0.0	42.898	0.699	0.0	40.002	1.011	0.0	40.534	0.974	0.0	46.069	1.296
210	13953	13954	NS	1	0.0	42.255	0.724	0.0	43.27	1.124	0.0	40.383	1.047	0.0	43.041	1.602	0.0	41.654	0.721	0.0	44.603	0.957	0.0	39.385	0.967	0.0	40.06	1.296
211	13953	13954	SN	1	0.0	49.199	3.631	0.0	50.941	5.646	0.0	42.948	3.341	0.0	49.868	4.641	0.0	49.928	3.571	0.0	50.37	5.222	0.0	45.065	3.426	0.0	47.953	4.205

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	13953	13954	SN	1	0.0	44.161	1.089	0.0	46.766	1.667	0.0	44.906	0.933	0.0	44.216	1.283	0.0	43.21	1.098	0.0	47.634	1.565	0.0	45.715	0.887	0.0	42.311	1.152
213	13954	13955	SN	1	0.0	46.594	2.498	0.0	52.805	3.557	0.0	43.007	2.703	0.0	38.553	3.692	0.0	45.304	2.488	0.0	52.965	3.386	0.0	40.526	2.553	0.0	39.575	3.363
214	13954	13955	SN	1	0.0	46.594	2.488	0.0	43.611	3.547	0.0	43.007	2.71	0.0	38.553	3.735	0.0	45.304	2.488	0.0	43.191	3.386	0.0	40.526	2.553	0.0	39.575	3.378
215	13954	13955	SN	1	0.0	44.433	0.845	0.0	39.88	1.128	0.0	44.564	0.902	0.0	48.99	1.261	0.0	44.158	0.845	0.0	41.032	1.03	0.0	43.359	0.906	0.0	47.838	1.083
216	13954	13955	NS	1	0.0	57.804	7.489	0.0	57.807	9.079	0.0	48.618	6.305	0.0	47.558	7.817	0.0	58.267	7.681	0.0	58.363	8.654	0.0	49.011	6.277	0.0	45.564	6.958
217	13954	13955	SN	1	0.0	44.433	0.84	0.0	39.88	1.119	0.0	44.564	0.9	0.0	48.99	1.267	0.0	44.158	0.845	0.0	41.032	1.021	0.0	43.359	0.9	0.0	47.838	1.081
218	13954	13955	NS	1	0.0	53.229	2.031	0.0	52.132	2.654	0.0	46.89	1.803	0.0	43.379	2.471	0.0	52.855	2.04	0.0	55.523	2.55	0.0	46.697	1.744	0.0	40.581	2.26
219	13955	13956	SN	1	0.0	45.683	5.946	0.0	52.9	7.745	0.0	44.444	5.177	0.0	43.621	6.776	0.0	45.061	5.967	0.0	51.255	7.428	0.0	43.634	4.985	0.0	43.191	6.228
220	13955	13956	NS	1	0.0	51.993	3.373	0.0	51.071	5.003	0.0	46.391	3.804	0.0	43.174	4.745	0.0	52.176	3.343	0.0	54.365	4.626	0.0	45.563	3.463	0.0	44.228	4.095
221	13955	13956	NS	1	0.0	51.993	3.373	0.0	51.071	5.003	0.0	46.391	3.804	0.0	43.174	4.745	0.0	52.176	3.343	0.0	54.365	4.626	0.0	45.563	3.463	0.0	44.228	4.095
222	13955	13956	SN	1	0.0	45.265	1.548	0.0	46.243	2.267	0.0	46.026	1.413	0.0	37.724	2.146	0.0	46.15	1.542	0.0	44.861	2.12	0.0	45.155	1.385	0.0	39.859	1.927
223	13955	13956	NS	1	0.0	58.361	0.926	0.0	42.558	1.416	0.0	39.155	1.083	0.0	41.422	1.673	0.0	60.309	0.915	0.0	43.319	1.316	0.0	37.35	0.974	0.0	37.099	1.372
224	13955	13956	NS	1	0.0	58.361	0.926	0.0	42.558	1.416	0.0	39.155	1.083	0.0	41.422	1.673	0.0	60.309	0.915	0.0	43.319	1.316	0.0	37.35	0.974	0.0	37.099	1.372
225	13956	13957	SN	1	0.0	49.9	6.807	0.0	56.233	7.242	0.0	51.156	5.443	0.0	54.776	6.96	0.0	51.477	7.009	0.0	59.379	7.191	0.0	51.609	5.421	0.0	54.65	6.625
226	13956	13957	NS	1	0.0	40.227	2.819	0.0	40.245	3.546	0.0	37.601	3.402	0.0	45.152	4.66	0.0	41.002	2.83	0.0	40.296	3.423	0.0	39.529	3.218	0.0	45.362	3.695
227	13956	13957	NS	1	0.0	35.855	0.877	0.0	44.784	1.263	0.0	36.823	1.173	0.0	41.152	1.615	0.0	36.266	0.875	0.0	42.256	1.125	0.0	35.845	1.038	0.0	41.175	1.27
228	13956	13957	SN	1	0.0	47.375	1.757	0.0	54.727	2.289	0.0	40.975	1.392	0.0	46.285	1.96	0.0	47.406	1.787	0.0	54.375	2.182	0.0	41.256	1.344	0.0	44.146	1.825
229	13956	13957	NS	1	0.0	40.227	2.862	0.0	43.396	3.633	0.0	37.232	3.472	0.0	44.207	4.746	0.0	41.002	2.862	0.0	41.4	3.519	0.0	39.529	3.27	0.0	44.416	3.756
230	13956	13957	NS	1	0.0	35.855	0.886	0.0	44.784	1.288	0.0	36.823	1.191	0.0	41.5	1.647	0.0	36.266	0.886	0.0	42.256	1.151	0.0	35.845	1.053	0.0	41.437	1.293
231	13957	13958	NS	1	0.0	38.661	1.209	0.0	42.71	1.653	0.0	35.542	1.362	0.0	47.587	1.931	0.0	40.688	1.166	0.0	43.759	1.462	0.0	36.583	1.258	0.0	46.297	1.586
232	13957	13958	SN	1	0.0	48.101	5.565	0.0	46.115	6.757	0.0	44.202	4.686	0.0	44.905	6.021	0.0	49.025	5.585	0.0	46.584	6.433	0.0	43.485	4.693	0.0	45.0	5.871
233	13957	13958	NS	1	0.0	48.649	3.337	0.0	50.123	5.268	0.0	38.496	4.325	0.0	42.219	5.472	0.0	49.597	3.452	0.0	49.83	4.684	0.0	41.196	4.149	0.0	41.008	4.967
234	13957	13958	SN	1	0.0	46.942	1.356	0.0	43.724	1.9	0.0	47.638	1.361	0.0	51.195	1.773	0.0	48.438	1.392	0.0	46.184	1.788	0.0	47.796	1.322	0.0	47.365	1.643
235	13957	13958	NS	1	0.0	38.661	1.25	0.0	42.71	1.712	0.0	35.542	1.398	0.0	47.587	1.999	0.0	40.688	1.208	0.0	43.759	1.514	0.0	36.583	1.288	0.0	46.297	1.646
236	13957	13958	NS	1	0.0	48.649	3.233	0.0	50.123	5.089	0.0	38.496	4.181	0.0	42.219	5.277	0.0	49.597	3.344	0.0	49.83	4.524	0.0	41.196	3.976	0.0	41.008	4.795
237	13958	13959	SN	1	0.0	46.167	1.278	0.0	41.797	1.799	0.0	38.287	1.67	0.0	42.722	2.415	0.0	45.332	1.262	0.0	40.264	1.643	0.0	37.928	1.684	0.0	38.381	2.09
238	13958	13959	NS	1	0.0	41.116	0.948	0.0	50.553	1.367	0.0	37.62	1.113	0.0	39.58	1.794	0.0	40.799	0.916	0.0	46.537	1.158	0.0	36.831	1.06	0.0	38.11	1.504
239	13958	13959	NS	1	0.0	49.747	3.82	0.0	52.231	5.245	0.0	42.512	4.052	0.0	45.462	5.555	0.0	49.718	3.874	0.0	51.266	4.773	0.0	44.183	3.968	0.0	43.613	4.916
240	13958	13959	NS	1	0.0	41.116	1.02	0.0	50.553	1.468	0.0	37.62	1.202	0.0	39.58	1.924	0.0	40.799	0.988	0.0	46.537	1.243	0.0	36.831	1.144	0.0	38.11	1.617
241	13958	13959	SN	1	0.0	47.55	5.176	0.0	46.692	6.402	0.0	43.616	4.93	0.0	45.451	6.867	0.0	47.323	5.026	0.0	47.585	6.089	0.0	44.006	5.051	0.0	43.163	6.224
242	13958	13959	NS	1	0.0	49.747	3.544	0.0	52.231	4.87	0.0	42.512	3.758	0.0	45.462	5.168	0.0	49.718	3.594	0.0	51.266	4.432	0.0	44.183	3.673	0.0	43.613	4.581
243	13959	13960	NS	1	0.0	53.752	7.433	0.0	54.369	9.648	0.0	47.566	6.928	0.0	49.99	8.428	0.0	53.834	7.526	0.0	53.996	9.417	0.0	47.006	7.187	0.0	45.506	8.185
244	13959	13960	NS	1	0.0	49.827	2.322	0.0	49.366	3.141	0.0	43.293	2.288	0.0	44.615	2.88	0.0	48.637	2.376	0.0	48.833	2.956	0.0	42.437	2.306	0.0	47.996	2.737

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13931	13932	SN	1	0.0	23.113	5.034	0.0	67.595	5.759	0.0	79.433	1.374	0.0	128.524	1.866	0.0	1.376	0.0	0.0	1.746	0.0	0.0	1.809	0.0	0.0	2.091	0.0
2	13931	13932	SN	1	0.0	30.713	11.973	0.0	52.131	12.781	0.0	94.726	7.895	0.0	220.388	10.045	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
3	13931	13932	SN	1	0.0	23.113	5.038	0.0	67.595	5.962	0.0	79.433	1.382	0.0	128.524	2.11	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.101	0.0
4	13931	13932	SN	1	0.0	30.713	11.973	0.0	52.131	12.781	0.0	94.726	7.895	0.0	220.388	10.045	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
5	13931	13932	SN	1	0.0	23.113	5.038	0.0	67.595	5.962	0.0	79.433	1.382	0.0	128.524	2.11	0.0	1.376	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.101	0.0
6	13931	13932	SN	1	0.0	30.713	11.996	0.0	52.131	12.308	0.0	94.726	7.995	0.0	220.388	9.122	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.094	0.0
7	13932	13933	NS	1	0.0	55.048	10.767	0.0	31.684	15.1	0.0	353.382	12.819	0.0	60.654	14.096	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.197	0.0
8	13932	13933	SN	1	0.0	23.102	5.026	0.0	268.865	5.986	0.0	69.29	1.432	0.0	48.085	2.173	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
9	13932	13933	SN	1	0.0	23.102	5.026	0.0	268.865	5.986	0.0	69.29	1.432	0.0	48.085	2.173	0.0	1.375	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
10	13932	13933	NS	1	0.0	68.99	7.413	0.0	25.623	8.712	0.0	355.141	4.833	0.0	133.171	5.439	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
11	13932	13933	SN	1	0.0	31.072	12.105	0.0	280.799	12.567	0.0	92.216	8.015	0.0	20.532	9.867	0.0	1.374	0.0	0.0	1.749	0.0	0.0	1.81	0.0	0.0	2.106	0.0
12	13932	13933	SN	1	0.0	23.102	5.02	0.0	268.865	5.922	0.0	69.29	1.433	0.0	15.503	2.056	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.1	0.0
13	13932	13933	NS	1	0.0	68.99	7.413	0.0	25.623	8.712	0.0	355.141	4.833	0.0	133.171	5.439	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
14	13932	13933	SN	1	0.0	31.072	12.107	0.0	280.799	12.712	0.0	92.216	8.001	0.0	63.853	10.156	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.106	0.0
15	13932	13933	SN	1	0.0	31.072	12.107	0.0	280.799	12.712	0.0	92.216	8.001	0.0	63.853	10.156	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.106	0.0
16	13932	13933	NS	1	0.0	55.048	10.767	0.0	31.684	15.1	0.0	353.382	12.819	0.0	60.654	14.096	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.901	0.0	0.0	2.197	0.0
17	13933	13934	NS	1	0.0	151.243	7.337	0.0	25.628	8.642	0.0	354.226	4.779	0.0	121.302	5.351	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
18	13933	13934	SN	1	0.0	31.204	12.049	0.0	26.009	12.591	0.0	83.431	7.926	0.0	128.409	9.828	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.106	0.0
19	13933	13934	NS	1	0.0	270.845	10.702	0.0	31.706	15.253	0.0	357.292	12.789	0.0	139.028	13.92	0.0	1.413	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.196	0.0
20	13933	13934	NS	1	0.0	270.85	10.685	0.0	31.706	15.144	0.0	185.097	12.693	0.0	62.176	13.932	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.197	0.0
21	13933	13934	SN	1	0.0	23.444	5.011	0.0	25.816	5.883	0.0	66.594	1.404	0.0	77.323	2.046	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.822	0.0	0.0	2.104	0.0
22	13933	13934	SN	1	0.0	31.204	12.029	0.0	26.009	12.591	0.0	83.447	7.933	0.0	39.275	9.836	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.811	0.0	0.0	2.107	0.0
23	13933	13934	SN	1	0.0	23.444	5.008	0.0	25.816	5.895	0.0	66.61	1.402	0.0	193.317	2.049	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.822	0.0	0.0	2.104	0.0
24	13933	13934	SN	1	0.0	23.444	5.016	0.0	25.816	5.944	0.0	66.61	1.401	0.0	193.317	2.155	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.105	0.0
25	13933	13934	NS	1	0.0	216.952	7.335	0.0	25.628	8.674	0.0	317.027	4.77	0.0	122.654	5.335	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.195	0.0
26	13933	13934	SN	1	0.0	31.204	12.037	0.0	26.009	12.706	0.0	83.447	7.927	0.0	69.081	10.063	0.0	1.364	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.107	0.0
27	13934	13935	SN	1	0.0	23.119	5.061	0.0	25.794	6.003	0.0	64.051	1.445	0.0	62.54	2.221	0.0	1.368	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.104	0.0
28	13934	13935	NS	1	0.0	255.863	7.262	0.0	25.634	8.589	0.0	308.286	4.661	0.0	111.927	5.282	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
29	13934	13935	NS	1	0.0	253.307	10.674	0.0	31.684	15.079	0.0	240.945	12.582	0.0	74.375	13.891	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
30	13934	13935	SN	1	0.0	29.472	12.091	0.0	26.009	12.746	0.0	80.828	7.949	0.0	66.781	10.158	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.106	0.0
31	13934	13935	SN	1	0.0	29.472	12.091	0.0	26.009	12.746	0.0	80.828	7.949	0.0	66.77	10.158	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.106	0.0

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

Normal
Alarming
Deviations
High Errors

32	13934	13935	NS	1	0.0	253.307	10.674	0.0	31.684	15.079	0.0	240.945	12.582	0.0	74.375	13.891	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.197	0.0
33	13934	13935	NS	1	0.0	255.863	7.262	0.0	25.634	8.589	0.0	308.286	4.661	0.0	111.927	5.282	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
34	13934	13935	SN	1	0.0	23.119	5.061	0.0	25.794	6.006	0.0	64.051	1.445	0.0	62.524	2.221	0.0	1.368	0.0	0.0	1.753	0.0	0.0	1.822	0.0	0.0	2.104	0.0
35	13934	13935	SN	1	0.0	23.119	5.052	0.0	25.794	5.923	0.0	64.051	1.446	0.0	14.538	2.075	0.0	1.368	0.0	0.0	1.75	0.0	0.0	1.822	0.0	0.0	2.098	0.0
36	13934	13935	SN	1	0.0	29.472	12.089	0.0	26.009	12.542	0.0	80.828	7.968	0.0	18.288	9.744	0.0	1.379	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.101	0.0
37	13935	13936	SN	1	0.0	23.108	5.091	0.0	25.81	5.932	0.0	66.505	1.451	0.0	49.574	2.204	0.0	1.373	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.104	0.0
38	13935	13936	SN	1	0.0	31.049	12.114	0.0	26.009	12.69	0.0	85.664	7.974	0.0	64.823	10.117	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.102	0.0
39	13935	13936	SN	1	0.0	31.049	12.114	0.0	26.009	12.69	0.0	85.664	7.974	0.0	64.823	10.117	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.811	0.0	0.0	2.102	0.0
40	13935	13936	NS	1	0.0	24.983	10.636	0.0	35.55	15.319	0.0	355.224	12.748	0.0	72.71	13.957	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.198	0.0
41	13935	13936	NS	1	0.0	24.977	10.626	0.0	35.555	15.278	0.0	354.711	12.733	0.0	72.743	13.95	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.891	0.0	0.0	2.198	0.0
42	13935	13936	NS	1	0.0	45.651	7.303	0.0	25.634	8.661	0.0	350.095	4.749	0.0	132.321	5.363	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
43	13935	13936	NS	1	0.0	25.504	7.298	0.0	25.634	8.652	0.0	350.084	4.747	0.0	132.25	5.367	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
44	13935	13936	SN	1	0.0	23.108	5.091	0.0	25.81	5.932	0.0	66.505	1.451	0.0	49.574	2.204	0.0	1.373	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.104	0.0
45	13936	13937	SN	1	0.0	30.967	12.127	0.0	100.596	12.3	0.0	75.754	8.018	0.0	16.021	9.33	0.0	1.383	0.0	0.0	1.748	0.0	0.0	1.812	0.0	0.0	2.095	0.0
46	13936	13937	SN	1	0.0	23.108	5.077	0.0	159.182	5.972	0.0	73.024	1.457	0.0	52.255	2.197	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.103	0.0
47	13936	13937	SN	1	0.0	23.108	5.082	0.0	159.182	5.972	0.0	73.024	1.456	0.0	52.337	2.195	0.0	1.374	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.103	0.0
48	13936	13937	NS	1	0.0	269.667	10.674	0.0	64.658	15.191	0.0	274.36	12.888	0.0	152.291	13.964	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.192	0.0
49	13936	13937	NS	1	0.0	269.667	10.674	0.0	64.658	15.191	0.0	274.36	12.888	0.0	152.291	13.964	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.192	0.0
50	13936	13937	NS	1	0.0	279.533	7.332	0.0	61.481	8.642	0.0	274.465	4.802	0.0	127.441	5.338	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
51	13936	13937	SN	1	0.0	23.108	5.076	0.0	159.182	5.785	0.0	73.024	1.456	0.0	12.563	1.963	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.807	0.0	0.0	2.092	0.0
52	13936	13937	NS	1	0.0	279.533	7.332	0.0	61.481	8.642	0.0	274.465	4.802	0.0	127.441	5.338	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
53	13936	13937	SN	1	0.0	30.967	12.115	0.0	278.361	12.723	0.0	75.754	7.951	0.0	66.66	10.161	0.0	1.383	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0
54	13936	13937	SN	1	0.0	30.967	12.115	0.0	278.361	12.723	0.0	75.754	7.95	0.0	66.743	10.161	0.0	1.383	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0
55	13937	13938	SN	1	0.0	30.261	12.125	0.0	25.943	12.862	0.0	81.01	7.987	0.0	69.914	10.219	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.106	0.0
56	13937	13938	SN	1	0.0	30.261	12.125	0.0	25.943	12.862	0.0	81.01	7.994	0.0	69.914	10.219	0.0	1.39	0.0	0.0	1.755	0.0	0.0	1.81	0.0	0.0	2.106	0.0
57	13937	13938	SN	1	0.0	23.108	5.054	0.0	25.81	5.973	0.0	67.04	1.455	0.0	193.312	2.215	0.0	1.375	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
58	13937	13938	SN	1	0.0	23.108	5.048	0.0	25.81	5.834	0.0	67.04	1.447	0.0	193.312	2.031	0.0	1.375	0.0	0.0	1.747	0.0	0.0	1.812	0.0	0.0	2.095	0.0
59	13937	13938	SN	1	0.0	23.108	5.056	0.0	25.81	5.973	0.0	67.04	1.45	0.0	193.312	2.217	0.0	1.375	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.105	0.0
60	13937	13938	SN	1	0.0	30.261	12.131	0.0	25.937	12.469	0.0	81.01	8.033	0.0	62.184	9.595	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.102	0.0
61	13937	13938	NS	1	0.0	25.474	7.29	0.0	25.623	8.629	0.0	355.296	4.691	0.0	123.497	5.33	0.0	1.429	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.199	0.0
62	13937	13938	NS	1	0.0	24.58	10.669	0.0	31.408	15.07	0.0	358.219	12.697	0.0	68.816	13.865	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.908	0.0	0.0	2.196	0.0
63	13937	13938	NS	1	0.0	24.58	10.659	0.0	31.562	15.09	0.0	358.213	12.725	0.0	68.899	13.9	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.9	0.0	0.0	2.196	0.0
64	13937	13938	NS	1	0.0	25.479	7.29	0.0	25.623	8.62	0.0	355.307	4.703	0.0	123.624	5.333	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.198	0.0
65	13938	13939	NS	1	0.0	150.706	10.676	0.0	31.48	15.063	0.0	215.656	12.745	0.0	68.524	13.897	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.193	0.0
66	13938	13939	SN	1	0.0	23.714	5.014	0.0	25.854	5.962	0.0	49.348	1.398	0.0	276.74	2.181	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.105	0.0
67	13938	13939	SN	1	0.0	29.229	12.057	0.0	25.568	12.063	0.0	75.418	7.894	0.0	14.118	8.721	0.0	1.387	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.09	0.0
68	13938	13939	SN	1	0.0	23.714	4.987	0.0	25.854	5.685	0.0	49.348	1.387	0.0	276.74	1.786	0.0	1.367	0.0	0.0	1.737	0.0	0.0	1.798	0.0	0.0	2.083	0.0

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

Normal
Deviations
Alarming
High Errors

69	13938	13939	SN	1	0.0	29.229	12.026	0.0	26.003	12.802	0.0	75.418	7.862	0.0	66.213	10.164	0.0	1.387	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.106	0.0
70	13938	13939	SN	1	0.0	23.714	5.016	0.0	25.854	5.959	0.0	49.348	1.402	0.0	276.74	2.18	0.0	1.367	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.105	0.0
71	13938	13939	NS	1	0.0	255.127	7.338	0.0	25.628	8.642	0.0	353.636	4.742	0.0	132.906	5.315	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
72	13938	13939	SN	1	0.0	29.229	12.026	0.0	26.009	12.802	0.0	75.418	7.862	0.0	66.252	10.164	0.0	1.387	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.105	0.0
73	13939	13940	NS	1	0.0	153.273	7.334	0.0	25.634	8.67	0.0	321.489	4.775	0.0	121.959	5.372	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
74	13939	13940	NS	1	0.0	153.273	7.343	0.0	25.634	8.679	0.0	321.571	4.771	0.0	122.03	5.375	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
75	13939	13940	NS	1	0.0	91.42	10.635	0.0	31.728	15.073	0.0	216.491	12.729	0.0	62.38	13.925	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.197	0.0
76	13939	13940	NS	1	0.0	92.732	10.635	0.0	31.728	15.093	0.0	150.833	12.75	0.0	62.347	13.896	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.197	0.0
77	13939	13940	SN	1	0.0	31.22	12.068	0.0	73.206	12.635	0.0	80.183	7.979	0.0	77.814	9.977	0.0	1.412	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.128	0.0
78	13939	13940	SN	1	0.0	31.22	12.068	0.0	73.206	12.635	0.0	80.183	7.979	0.0	77.814	9.977	0.0	1.412	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.128	0.0
79	13939	13940	SN	1	0.0	23.108	5.003	0.0	225.081	5.999	0.0	64.691	1.428	0.0	133.653	2.107	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.915	0.0	0.0	2.125	0.0
80	13939	13940	SN	1	0.0	23.108	5.003	0.0	225.081	5.999	0.0	64.691	1.428	0.0	133.653	2.107	0.0	1.413	0.0	0.0	1.752	0.0	0.0	1.915	0.0	0.0	2.125	0.0
81	13940	13941	NS	1	0.011	43.753	10.643	0.0	31.722	15.219	0.0	152.382	12.74	0.0	143.555	13.927	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.197	0.0
82	13940	13941	NS	1	0.0	96.308	7.332	0.0	25.617	8.648	0.0	354.601	4.747	0.0	124.65	5.367	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
83	13940	13941	NS	1	0.0	69.365	7.321	0.0	25.617	8.649	0.0	354.601	4.752	0.0	124.678	5.369	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
84	13940	13941	NS	1	0.011	68.632	10.663	0.0	31.722	15.209	0.0	152.366	12.733	0.0	143.533	13.92	0.0	1.397	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.197	0.0
85	13940	13941	SN	1	0.0	31.116	12.0	0.0	86.859	12.623	0.0	86.04	7.744	0.0	222.748	9.824	0.0	1.446	0.0	0.0	1.757	0.0	0.0	1.928	0.0	0.0	2.184	0.0
86	13940	13941	SN	1	0.0	23.532	4.94	0.0	197.065	5.902	0.0	72.23	1.366	0.0	47.407	2.025	0.0	1.483	0.0	0.0	1.753	0.0	0.0	1.874	0.0	0.0	2.13	0.0
87	13941	13942	NS	1	0.0	24.586	10.547	0.0	31.706	15.166	0.0	144.711	12.62	0.0	134.698	13.957	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.199	0.0
88	13941	13942	NS	1	0.0	24.343	7.213	0.0	25.617	8.623	0.0	138.589	4.675	0.0	123.58	5.329	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.917	0.0	0.0	2.199	0.0
89	13941	13942	SN	1	0.0	28.248	12.012	0.0	25.932	12.736	0.0	62.535	7.913	0.0	58.089	10.079	0.0	1.534	0.0	0.0	1.756	0.0	0.0	1.95	0.0	0.0	2.236	0.0
90	13941	13942	SN	1	0.0	28.248	11.966	0.0	25.932	12.647	0.0	62.535	7.814	0.0	58.089	9.878	0.0	1.37	0.0	0.0	1.756	0.0	0.0	1.884	0.0	0.0	2.103	0.0
91	13941	13942	SN	1	0.0	23.124	4.945	0.0	25.843	5.985	0.0	69.539	1.372	0.0	280.909	2.077	0.0	1.379	0.0	0.0	1.753	0.0	0.0	1.873	0.0	0.0	2.106	0.0
92	13941	13942	SN	1	0.0	23.124	5.003	0.0	167.353	6.038	0.0	69.539	1.406	0.0	280.909	2.148	0.0	1.511	0.0	0.0	1.756	0.0	0.0	1.889	0.0	0.0	2.222	0.0
93	13941	13942	NS	1	0.0	24.343	7.213	0.0	25.617	8.621	0.0	138.589	4.675	0.0	127.959	5.331	0.0	1.44	0.0	0.0	1.838	0.0	0.0	1.917	0.0	0.0	2.199	0.0
94	13941	13942	NS	1	0.0	24.586	10.547	0.0	36.228	15.166	0.0	144.711	12.62	0.0	134.654	13.957	0.0	1.398	0.0	0.0	1.836	0.0	0.0	1.892	0.0	0.0	2.199	0.0
95	13942	13943	NS	1	0.0	25.512	7.534	0.0	25.623	8.73	0.0	272.334	4.907	0.0	16.721	5.402	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
96	13942	13943	SN	1	0.0	23.097	4.98	0.0	25.81	6.068	0.0	72.412	1.433	0.0	69.654	2.197	0.0	1.538	0.0	0.0	1.778	0.0	0.0	2.016	0.0	0.0	2.25	0.0
97	13942	13943	NS	1	0.0	25.512	7.413	0.0	118.28	8.693	0.0	274.264	4.813	0.0	127.22	5.427	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
98	13942	13943	NS	1	0.0	24.564	10.633	0.0	28.777	14.71	0.0	168.194	13.182	0.0	16.738	13.475	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.192	0.0
99	13942	13943	NS	1	0.0	24.564	10.603	0.0	31.38	14.99	0.0	168.194	12.914	0.0	129.525	13.678	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.192	0.0
100	13942	13943	SN	1	0.0	23.097	4.98	0.0	25.81	6.068	0.0	72.412	1.431	0.0	69.654	2.197	0.0	1.538	0.0	0.0	1.778	0.0	0.0	2.016	0.0	0.0	2.25	0.0
101	13942	13943	SN	1	0.0	28.237	11.923	0.0	25.937	12.79	0.0	68.949	7.878	0.0	50.997	10.215	0.0	1.499	0.0	0.0	1.798	0.0	0.0	1.991	0.0	0.0	2.26	0.0
102	13942	13943	NS	1	0.0	25.512	7.413	0.0	25.623	8.688	0.0	272.334	4.807	0.0	120.039	5.435	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
103	13942	13943	SN	1	0.0	28.237	11.923	0.0	25.937	12.79	0.0	68.949	7.878	0.0	50.997	10.215	0.0	1.499	0.0	0.0	1.798	0.0	0.0	1.991	0.0	0.0	2.26	0.0
104	13942	13943	NS	1	0.0	24.569	10.583	0.0	41.704	14.99	0.0	237.457	12.914	0.0	129.476	13.686	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.192	0.0
105	13943	13944	NS	1	0.0	96.273	7.286	0.0	25.628	8.698	0.0	60.775	4.758	0.0	16.716	5.361	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0

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

Normal
Deviations
Alarming
High Errors

106	13943	13944	SN	1	0.0	23.102	4.982	0.0	25.843	5.921	0.0	82.411	1.41	0.0	118.173	2.189	0.0	1.573	0.0	0.0	1.793	0.0	0.0	2.047	0.0	0.0	2.266	0.0
107	13943	13944	NS	1	0.0	42.54	10.508	0.0	31.436	15.116	0.0	61.729	12.602	0.0	65.502	13.997	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
108	13943	13944	NS	1	0.0	42.54	10.502	0.0	30.708	15.042	0.0	61.729	12.667	0.0	25.292	13.932	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
109	13943	13944	SN	1	0.0	30.934	11.997	0.0	25.943	12.769	0.0	98.316	7.878	0.0	46.05	10.079	0.0	1.57	0.0	0.0	1.813	0.0	0.0	2.005	0.0	0.0	2.277	0.0
110	13943	13944	SN	1	0.0	23.102	4.982	0.0	25.843	5.921	0.0	82.411	1.41	0.0	118.173	2.191	0.0	1.573	0.0	0.0	1.793	0.0	0.0	2.047	0.0	0.0	2.266	0.0
111	13943	13944	SN	1	0.0	30.934	11.997	0.0	25.943	12.769	0.0	98.316	7.878	0.0	46.05	10.079	0.0	1.57	0.0	0.0	1.813	0.0	0.0	2.005	0.0	0.0	2.277	0.0
112	13943	13944	NS	1	0.0	96.273	7.256	0.0	25.628	8.681	0.0	60.775	4.734	0.0	123.564	5.387	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
113	13943	13944	NS	1	0.0	42.54	10.508	0.0	31.436	15.116	0.0	61.729	12.602	0.0	65.502	13.997	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
114	13943	13944	NS	1	0.0	96.273	7.256	0.0	25.628	8.681	0.0	60.775	4.734	0.0	123.564	5.387	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
115	13944	13945	NS	1	0.0	81.195	7.304	0.0	25.634	8.611	0.0	348.584	4.693	0.0	132.674	5.3	0.0	1.448	0.0	0.0	1.836	0.0	0.0	1.924	0.0	0.0	2.206	0.0
116	13944	13945	SN	1	0.0	23.119	5.049	0.0	25.81	5.975	0.0	79.041	1.448	0.0	250.196	2.229	0.0	1.537	0.0	0.0	1.789	0.0	0.0	2.027	0.0	0.0	2.252	0.0
117	13944	13945	SN	1	0.0	30.967	12.051	0.0	25.937	12.782	0.0	94.483	7.966	0.0	214.718	10.129	0.0	1.564	0.0	0.0	1.789	0.0	0.0	1.973	0.0	0.0	2.269	0.0
118	13944	13945	NS	1	0.0	81.195	7.909	0.0	25.634	8.992	0.0	348.584	5.187	0.0	16.727	5.712	0.0	1.448	0.0	0.0	1.836	0.0	0.0	1.924	0.0	0.0	2.206	0.0
119	13944	13945	NS	1	0.0	212.821	10.833	0.0	29.494	14.42	0.0	354.226	13.922	0.0	16.744	13.664	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
120	13944	13945	NS	1	0.0	212.821	10.568	0.0	31.761	14.937	0.0	354.226	12.604	0.0	132.674	13.836	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
121	13944	13945	NS	1	0.0	212.821	10.568	0.0	31.761	14.937	0.0	354.226	12.604	0.0	132.674	13.836	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
122	13944	13945	NS	1	0.0	81.195	7.304	0.0	25.634	8.611	0.0	348.584	4.693	0.0	132.674	5.3	0.0	1.448	0.0	0.0	1.836	0.0	0.0	1.924	0.0	0.0	2.206	0.0
123	13944	13945	SN	1	0.0	30.967	12.051	0.0	25.937	12.782	0.0	94.466	7.98	0.0	124.305	10.136	0.0	1.564	0.0	0.0	1.789	0.0	0.0	1.972	0.0	0.0	2.269	0.0
124	13944	13945	SN	1	0.0	23.113	5.049	0.0	25.81	5.97	0.0	79.058	1.443	0.0	130.091	2.224	0.0	1.537	0.0	0.0	1.789	0.0	0.0	2.027	0.0	0.0	2.252	0.0
125	13945	13946	SN	1	0.0	23.113	5.014	0.0	25.827	5.723	0.0	67.327	1.426	0.0	48.618	1.804	0.0	1.49	0.0	0.0	1.769	0.0	0.0	1.999	0.0	0.0	2.231	0.0
126	13945	13946	SN	1	0.0	31.209	12.051	0.0	25.733	12.138	0.0	83.999	8.155	0.0	61.672	8.896	0.0	1.549	0.0	0.0	1.78	0.0	0.0	2.017	0.0	0.0	2.256	0.0
127	13945	13946	NS	1	0.0	25.772	10.611	0.0	31.766	14.93	0.0	354.673	12.695	0.0	62.297	13.996	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
128	13945	13946	NS	1	0.0	84.074	8.26	0.0	25.623	9.338	0.0	350.757	5.604	0.0	16.727	6.108	0.0	1.44	0.0	0.0	1.836	0.0	0.0	1.923	0.0	0.0	2.197	0.0
129	13945	13946	NS	1	0.0	25.772	11.027	0.0	28.777	14.418	0.0	354.673	14.863	0.0	16.744	14.156	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
130	13945	13946	NS	1	0.0	84.074	7.341	0.0	25.623	8.627	0.0	350.757	4.768	0.0	125.135	5.319	0.0	1.44	0.0	0.0	1.836	0.0	0.0	1.923	0.0	0.0	2.197	0.0
131	13945	13946	SN	1	0.0	31.209	12.045	0.0	25.965	12.715	0.0	83.999	8.079	0.0	68.618	10.077	0.0	1.549	0.0	0.0	1.78	0.0	0.0	2.017	0.0	0.0	2.256	0.0
132	13945	13946	SN	1	0.0	31.209	12.045	0.0	25.965	12.715	0.0	83.999	8.079	0.0	68.618	10.077	0.0	1.549	0.0	0.0	1.78	0.0	0.0	2.017	0.0	0.0	2.256	0.0
133	13945	13946	NS	1	0.0	25.772	10.61	0.0	31.777	14.918	0.0	354.673	12.695	0.0	62.468	14.01	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.198	0.0
134	13945	13946	SN	1	0.0	23.113	5.031	0.0	25.827	5.96	0.0	67.327	1.432	0.0	51.847	2.188	0.0	1.49	0.0	0.0	1.769	0.0	0.0	1.999	0.0	0.0	2.231	0.0
135	13945	13946	SN	1	0.0	23.113	5.031	0.0	25.827	5.96	0.0	67.327	1.432	0.0	51.847	2.188	0.0	1.49	0.0	0.0	1.769	0.0	0.0	1.999	0.0	0.0	2.231	0.0
136	13945	13946	NS	1	0.0	84.074	7.355	0.0	25.623	8.627	0.0	350.757	4.768	0.0	125.356	5.323	0.0	1.44	0.0	0.0	1.836	0.0	0.0	1.923	0.0	0.0	2.197	0.0
137	13946	13947	SN	1	0.0	31.231	12.027	0.0	25.943	12.533	0.0	81.446	8.104	0.0	274.347	9.691	0.0	1.524	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.238	0.0
138	13946	13947	SN	1	0.0	23.113	5.059	0.0	25.821	5.892	0.0	64.553	1.446	0.0	252.772	2.045	0.0	1.492	0.0	0.0	1.755	0.0	0.0	1.97	0.0	0.0	2.203	0.0
139	13946	13947	SN	1	0.0	31.231	11.994	0.0	25.937	12.715	0.0	81.446	8.044	0.0	274.347	10.141	0.0	1.524	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.238	0.0
140	13946	13947	SN	1	0.0	31.231	11.994	0.0	25.937	12.715	0.0	81.446	8.044	0.0	274.347	10.141	0.0	1.524	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.238	0.0
141	13946	13947	NS	1	0.0	94.866	7.37	0.0	25.623	8.672	0.0	357.524	4.771	0.0	112.986	5.365	0.0	1.449	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
142	13946	13947	NS	1	0.0	66.751	10.602	0.0	31.744	15.07	0.0	142.246	12.708	0.0	74.85	14.01	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.198	0.0

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

Normal
Deviations
Alarming
High Errors

143	13946	13947	SN	1	0.0	23.113	5.065	0.0	25.821	5.96	0.0	64.553	1.428	0.0	252.772	2.197	0.0	1.492	0.0	0.0	1.755	0.0	0.0	1.97	0.0	0.0	2.203	0.0
144	13946	13947	SN	1	0.0	23.113	5.065	0.0	25.821	5.958	0.0	64.553	1.428	0.0	252.772	2.197	0.0	1.492	0.0	0.0	1.755	0.0	0.0	1.97	0.0	0.0	2.203	0.0
145	13947	13948	SN	1	0.0	31.176	11.968	0.0	25.948	12.562	0.0	87.076	7.981	0.0	258.281	9.935	0.0	1.49	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.223	0.0
146	13947	13948	SN	1	0.0	31.176	11.968	0.0	25.948	12.562	0.0	87.076	7.981	0.0	258.281	9.935	0.0	1.49	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.223	0.0
147	13947	13948	NS	1	0.0	166.84	7.324	0.0	25.623	8.617	0.0	350.067	4.747	0.0	124.997	5.271	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
148	13947	13948	NS	1	0.0	166.856	7.319	0.0	25.623	8.617	0.0	350.073	4.74	0.0	125.086	5.273	0.0	1.445	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
149	13947	13948	SN	1	0.0	31.176	11.98	0.0	25.948	12.678	0.0	87.076	7.991	0.0	258.281	10.162	0.0	1.49	0.0	0.0	1.772	0.0	0.0	2.0	0.0	0.0	2.223	0.0
150	13947	13948	SN	1	0.0	23.119	5.08	0.0	25.805	5.969	0.0	78.732	1.44	0.0	181.0	2.212	0.0	1.48	0.0	0.0	1.755	0.0	0.0	1.979	0.0	0.0	2.211	0.0
151	13947	13948	NS	1	0.0	217.831	10.591	0.0	31.491	15.075	0.0	354.744	12.684	0.0	66.075	14.028	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.197	0.0
152	13947	13948	NS	1	0.0	217.82	10.591	0.0	31.485	15.095	0.0	354.739	12.663	0.0	66.037	14.049	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.198	0.0
153	13947	13948	SN	1	0.0	23.119	5.073	0.0	25.805	5.922	0.0	78.732	1.44	0.0	181.0	2.114	0.0	1.48	0.0	0.0	1.751	0.0	0.0	1.979	0.0	0.0	2.211	0.0
154	13947	13948	SN	1	0.0	23.119	5.073	0.0	25.805	5.922	0.0	78.732	1.44	0.0	181.0	2.114	0.0	1.48	0.0	0.0	1.751	0.0	0.0	1.979	0.0	0.0	2.211	0.0
155	13948	13949	SN	1	0.0	23.124	5.043	0.0	25.865	5.94	0.0	145.651	1.429	0.0	44.368	2.209	0.0	1.501	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.209	0.0
156	13948	13949	NS	1	0.0	152.658	10.588	0.0	31.474	15.098	0.0	354.954	12.654	0.0	74.905	13.942	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.197	0.0
157	13948	13949	SN	1	0.0	29.599	11.958	0.0	25.948	12.536	0.0	77.64	8.033	0.0	20.736	9.874	0.0	1.484	0.0	0.0	1.768	0.0	0.0	1.99	0.0	0.0	2.217	0.0
158	13948	13949	NS	1	0.0	216.232	7.292	0.0	25.612	8.594	0.0	350.128	4.718	0.0	116.085	5.322	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
159	13948	13949	SN	1	0.0	23.124	5.036	0.0	25.865	5.883	0.0	145.651	1.43	0.0	15.15	2.079	0.0	1.501	0.0	0.0	1.753	0.0	0.0	1.978	0.0	0.0	2.209	0.0
160	13948	13949	SN	1	0.0	23.124	5.043	0.0	25.865	5.94	0.0	145.651	1.429	0.0	44.379	2.209	0.0	1.501	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.209	0.0
161	13948	13949	SN	1	0.0	29.599	11.962	0.0	25.948	12.693	0.0	77.64	8.038	0.0	65.904	10.164	0.0	1.484	0.0	0.0	1.768	0.0	0.0	1.99	0.0	0.0	2.217	0.0
162	13948	13949	SN	1	0.0	29.599	11.962	0.0	25.948	12.693	0.0	77.64	8.038	0.0	65.893	10.164	0.0	1.484	0.0	0.0	1.768	0.0	0.0	1.99	0.0	0.0	2.217	0.0
163	13949	13950	NS	1	0.0	44.454	10.544	0.0	31.48	15.271	0.0	355.252	12.646	0.0	72.462	13.989	0.0	1.427	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.192	0.0
164	13949	13950	SN	1	0.0	23.108	5.11	0.0	25.799	5.917	0.0	85.091	1.469	0.0	209.167	2.247	0.0	1.505	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.19	0.0
165	13949	13950	SN	1	0.0	23.108	5.102	0.0	25.799	5.816	0.0	85.091	1.47	0.0	209.167	2.045	0.0	1.505	0.0	0.0	1.75	0.0	0.0	1.978	0.0	0.0	2.19	0.0
166	13949	13950	NS	1	0.0	141.752	7.296	0.0	25.612	8.61	0.0	349.704	4.662	0.0	123.674	5.302	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
167	13949	13950	NS	1	0.0	268.727	10.534	0.0	31.474	15.271	0.0	355.257	12.639	0.0	72.462	13.974	0.0	1.427	0.0	0.0	1.836	0.0	0.0	1.913	0.0	0.0	2.193	0.0
168	13949	13950	SN	1	0.0	31.022	11.991	0.0	25.943	12.698	0.0	100.213	8.048	0.0	45.198	10.225	0.0	1.505	0.0	0.0	1.762	0.0	0.0	1.955	0.0	0.0	2.19	0.0
169	13949	13950	SN	1	0.0	31.022	11.991	0.0	25.943	12.698	0.0	100.213	8.048	0.0	45.198	10.225	0.0	1.505	0.0	0.0	1.762	0.0	0.0	1.955	0.0	0.0	2.19	0.0
170	13949	13950	NS	1	0.0	264.571	7.3	0.0	25.612	8.61	0.0	349.698	4.658	0.0	123.685	5.303	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
171	13949	13950	SN	1	0.0	23.108	5.11	0.0	25.799	5.917	0.0	85.091	1.469	0.0	209.167	2.247	0.0	1.505	0.0	0.0	1.755	0.0	0.0	1.978	0.0	0.0	2.19	0.0
172	13949	13950	SN	1	0.0	31.022	11.993	0.0	25.943	12.404	0.0	100.213	8.051	0.0	45.198	9.721	0.0	1.505	0.0	0.0	1.762	0.0	0.0	1.955	0.0	0.0	2.19	0.0
173	13950	13951	SN	1	0.0	39.217	5.142	0.0	25.81	5.991	0.0	81.109	1.497	0.0	40.155	2.325	0.0	1.475	0.0	0.0	1.754	0.0	0.0	1.969	0.0	0.0	2.174	0.0
174	13950	13951	SN	1	0.0	39.322	12.023	0.0	25.943	12.797	0.0	96.579	8.08	0.0	58.371	10.365	0.0	1.494	0.0	0.0	1.759	0.0	0.0	1.948	0.0	0.0	2.181	0.0
175	13950	13951	SN	1	0.0	39.322	12.023	0.0	25.943	12.797	0.0	96.579	8.088	0.0	58.338	10.365	0.0	1.494	0.0	0.0	1.759	0.0	0.0	1.948	0.0	0.0	2.181	0.0
176	13950	13951	SN	1	0.0	39.217	5.139	0.0	25.81	5.857	0.0	81.109	1.49	0.0	12.563	2.07	0.0	1.475	0.0	0.0	1.75	0.0	0.0	1.969	0.0	0.0	2.174	0.0
177	13950	13951	NS	1	0.0	272.273	10.43	0.0	31.518	15.125	0.0	194.776	12.485	0.0	65.248	13.893	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.193	0.0
178	13950	13951	NS	1	0.0	154.641	7.256	0.0	26.329	8.568	0.0	352.814	4.58	0.0	126.624	5.208	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.196	0.0
179	13950	13951	NS	1	0.0	272.273	10.461	0.0	31.518	15.095	0.0	266.195	12.47	0.0	65.276	13.843	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.193	0.0

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

Normal
Deviations
Alarming
High Errors

180	13950	13951	NS	1	0.0	154.641	7.254	0.0	26.329	8.566	0.0	352.803	4.582	0.0	126.553	5.215	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.197	0.0
181	13950	13951	SN	1	0.0	39.322	12.032	0.0	25.943	12.351	0.0	96.579	8.137	0.0	16.677	9.604	0.0	1.494	0.0	0.0	1.758	0.0	0.0	1.948	0.0	0.0	2.181	0.0
182	13950	13951	SN	1	0.0	39.217	5.145	0.0	25.81	5.998	0.0	81.109	1.495	0.0	40.177	2.323	0.0	1.475	0.0	0.0	1.754	0.0	0.0	1.969	0.0	0.0	2.174	0.0
183	13951	13952	SN	1	0.0	23.119	5.055	0.0	266.918	6.066	0.0	17.218	1.497	0.0	247.83	2.365	0.0	1.471	0.0	0.0	1.755	0.0	0.0	1.96	0.0	0.0	2.174	0.0
184	13951	13952	SN	1	0.0	28.259	11.829	0.0	238.301	12.308	0.0	36.223	8.236	0.0	15.431	9.396	0.0	1.409	0.0	0.0	1.746	0.0	0.0	1.924	0.0	0.0	2.172	0.0
185	13951	13952	SN	1	0.0	28.259	11.837	0.0	238.301	12.843	0.0	36.223	8.134	0.0	68.303	10.406	0.0	1.409	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.172	0.0
186	13951	13952	SN	1	0.0	28.259	11.837	0.0	238.295	12.854	0.0	36.223	8.113	0.0	175.849	10.457	0.0	1.453	0.0	0.0	1.759	0.0	0.0	1.924	0.0	0.0	2.172	0.0
187	13951	13952	NS	1	0.0	25.308	10.471	0.0	31.788	15.222	0.0	333.192	12.816	0.0	78.032	14.06	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.195	0.0
188	13951	13952	NS	1	0.0	25.308	10.44	0.0	31.783	15.232	0.0	333.164	12.787	0.0	77.966	14.09	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.194	0.0
189	13951	13952	SN	1	0.0	23.119	5.042	0.0	266.923	5.869	0.0	17.218	1.484	0.0	12.569	2.002	0.0	1.474	0.0	0.0	1.745	0.0	0.0	1.96	0.0	0.0	2.174	0.0
190	13951	13952	SN	1	0.0	23.119	5.053	0.0	266.923	6.059	0.0	17.218	1.493	0.0	61.415	2.356	0.0	1.474	0.0	0.0	1.755	0.0	0.0	1.96	0.0	0.0	2.174	0.0
191	13951	13952	NS	1	0.0	25.7	7.339	0.0	25.612	8.63	0.0	337.648	4.789	0.0	149.495	5.423	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
192	13951	13952	NS	1	0.0	25.7	7.33	0.0	25.612	8.632	0.0	337.615	4.787	0.0	149.28	5.432	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
193	13952	13953	NS	1	0.0	259.015	7.314	0.0	25.617	8.611	0.0	354.446	4.703	0.0	112.065	5.317	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
194	13952	13953	SN	1	0.0	31.193	12.012	0.0	25.705	12.031	0.0	79.455	8.065	0.0	14.096	8.693	0.0	1.442	0.0	0.0	1.745	0.0	0.0	1.941	0.0	0.0	2.145	0.0
195	13952	13953	NS	1	0.0	271.517	10.561	0.0	31.772	15.129	0.0	229.41	12.601	0.0	63.467	14.017	0.0	1.402	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
196	13952	13953	NS	1	0.0	271.512	10.519	0.0	31.772	15.129	0.0	357.292	12.615	0.0	63.395	14.017	0.0	1.405	0.0	0.0	1.834	0.0	0.0	1.913	0.0	0.0	2.195	0.0
197	13952	13953	NS	1	0.0	259.009	7.305	0.0	25.617	8.611	0.0	354.441	4.701	0.0	111.905	5.305	0.0	1.432	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
198	13952	13953	SN	1	0.0	24.343	5.087	0.0	25.799	5.866	0.0	63.957	1.504	0.0	43.602	2.253	0.0	1.472	0.0	0.0	1.756	0.0	0.0	1.95	0.0	0.0	2.163	0.0
199	13952	13953	SN	1	0.0	31.193	12.018	0.0	25.948	12.736	0.0	79.455	8.054	0.0	65.97	10.016	0.0	1.442	0.0	0.0	1.755	0.0	0.0	1.941	0.0	0.0	2.145	0.0
200	13952	13953	SN	1	0.0	31.193	12.018	0.0	25.943	12.736	0.0	79.455	8.047	0.0	66.037	10.016	0.0	1.442	0.0	0.0	1.755	0.0	0.0	1.941	0.0	0.0	2.145	0.0
201	13952	13953	SN	1	0.0	24.343	5.073	0.0	25.799	5.631	0.0	63.957	1.472	0.0	12.624	1.81	0.0	1.472	0.0	0.0	1.742	0.0	0.0	1.95	0.0	0.0	2.163	0.0
202	13952	13953	SN	1	0.0	24.343	5.087	0.0	25.799	5.866	0.0	63.957	1.499	0.0	43.651	2.253	0.0	1.472	0.0	0.0	1.756	0.0	0.0	1.95	0.0	0.0	2.163	0.0
203	13953	13954	SN	1	0.0	30.823	12.083	0.0	25.457	11.877	0.0	50.793	8.123	0.0	98.424	8.507	0.0	1.429	0.0	0.0	1.741	0.0	0.0	1.939	0.0	0.0	2.157	0.0
204	13953	13954	NS	1	0.0	56.907	10.552	0.0	31.8	15.077	0.0	357.452	12.652	0.0	65.849	14.052	0.0	1.403	0.0	0.0	1.834	0.0	0.0	1.912	0.0	0.0	2.195	0.0
205	13953	13954	NS	1	0.0	265.363	10.56	0.0	31.513	15.117	0.0	354.777	12.655	0.0	66.119	14.018	0.0	1.419	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.198	0.0
206	13953	13954	SN	1	0.0	23.108	5.058	0.0	25.799	5.662	0.0	60.058	1.463	0.0	155.675	1.744	0.0	1.46	0.0	0.0	1.737	0.0	0.0	1.939	0.0	0.0	2.13	0.0
207	13953	13954	SN	1	0.0	30.829	12.049	0.0	25.457	11.866	0.0	50.732	8.147	0.0	150.491	8.467	0.0	1.433	0.0	0.0	1.74	0.0	0.0	1.939	0.0	0.0	2.157	0.0
208	13953	13954	SN	1	0.0	23.108	5.075	0.0	25.799	5.657	0.0	60.119	1.463	0.0	76.832	1.742	0.0	1.459	0.0	0.0	1.737	0.0	0.0	1.94	0.0	0.0	2.13	0.0
209	13953	13954	NS	1	0.0	203.186	7.311	0.0	25.617	8.6	0.0	345.992	4.701	0.0	125.064	5.324	0.0	1.432	0.0	0.0	1.837	0.0	0.0	1.941	0.0	0.0	2.196	0.0
210	13953	13954	NS	1	0.0	257.857	7.297	0.0	25.617	8.619	0.0	359.167	4.721	0.0	125.218	5.313	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.196	0.0
211	13953	13954	SN	1	0.0	30.823	12.061	0.0	25.943	12.677	0.0	50.793	8.125	0.0	98.424	10.096	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.939	0.0	0.0	2.157	0.0
212	13953	13954	SN	1	0.0	23.108	5.105	0.0	25.799	5.944	0.0	60.119	1.492	0.0	76.832	2.275	0.0	1.459	0.0	0.0	1.756	0.0	0.0	1.94	0.0	0.0	2.13	0.0
213	13954	13955	SN	1	0.0	31.121	11.957	0.0	25.943	12.633	0.0	77.773	7.894	0.0	224.364	9.983	0.0	1.386	0.0	0.0	1.756	0.0	0.0	1.881	0.0	0.0	2.105	0.0
214	13954	13955	SN	1	0.0	31.121	11.957	0.0	25.943	12.633	0.0	77.773	7.894	0.0	224.364	9.983	0.0	1.386	0.0	0.0	1.756	0.0	0.0	1.881	0.0	0.0	2.105	0.0
215	13954	13955	SN	1	0.0	25.176	5.105	0.0	25.805	5.927	0.0	128.974	1.463	0.0	39.322	2.212	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.882	0.0	0.0	2.107	0.0
216	13954	13955	NS	1	0.0	272.543	10.515	0.0	31.507	15.064	0.0	355.025	12.59	0.0	74.976	14.001	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors

217	13954	13955	SN	1	0.0	25.176	5.105	0.0	25.805	5.927	0.0	128.974	1.463	0.0	39.322	2.212	0.0	1.412	0.0	0.0	1.755	0.0	0.0	1.882	0.0	0.0	2.107	0.0
218	13954	13955	NS	1	0.0	59.725	7.297	0.0	25.612	8.607	0.0	350.095	4.703	0.0	116.482	5.325	0.0	1.426	0.0	0.0	1.836	0.0	0.0	1.922	0.0	0.0	2.2	0.0
219	13955	13956	SN	1	0.0	29.169	11.852	0.0	52.009	12.772	0.0	100.23	7.979	0.0	43.778	10.113	0.0	1.432	0.0	0.0	1.76	0.0	0.0	1.874	0.0	0.0	2.108	0.0
220	13955	13956	NS	1	0.0	268.727	10.523	0.0	31.491	15.221	0.0	355.191	12.674	0.0	129.371	14.027	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.192	0.0
221	13955	13956	NS	1	0.0	268.727	10.523	0.0	31.491	15.221	0.0	355.191	12.674	0.0	129.371	14.027	0.0	1.425	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.192	0.0
222	13955	13956	SN	1	0.0	23.102	5.109	0.0	225.588	5.951	0.0	124.104	1.509	0.0	67.289	2.298	0.0	1.433	0.0	0.0	1.756	0.0	0.0	1.908	0.0	0.0	2.108	0.0
223	13955	13956	NS	1	0.0	141.752	7.285	0.0	25.606	8.613	0.0	355.191	4.675	0.0	123.878	5.327	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
224	13955	13956	NS	1	0.0	141.752	7.285	0.0	25.606	8.613	0.0	355.191	4.675	0.0	123.878	5.327	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
225	13956	13957	SN	1	0.0	30.978	11.996	0.0	25.954	12.736	0.0	82.196	8.079	0.0	80.119	10.123	0.0	1.414	0.0	0.0	1.761	0.0	0.0	1.888	0.0	0.0	2.12	0.0
226	13956	13957	NS	1	0.0	269.091	10.527	0.0	31.833	15.048	0.0	351.865	12.593	0.0	131.654	13.88	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.194	0.0
227	13956	13957	NS	1	0.0	266.355	7.245	0.0	25.606	8.488	0.0	326.888	4.637	0.0	126.729	5.347	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
228	13956	13957	SN	1	0.0	23.113	5.166	0.0	25.805	5.955	0.0	67.967	1.523	0.0	129.947	2.3	0.0	1.401	0.0	0.0	1.756	0.0	0.0	1.898	0.0	0.0	2.112	0.0
229	13956	13957	NS	1	0.0	269.091	10.53	0.0	28.755	14.824	0.0	351.865	12.826	0.0	17.273	13.713	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.194	0.0
230	13956	13957	NS	1	0.0	266.355	7.349	0.0	25.606	8.525	0.0	326.888	4.723	0.0	16.705	5.312	0.0	1.437	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
231	13957	13958	NS	1	0.0	25.686	7.344	0.0	25.617	8.58	0.0	350.299	4.701	0.0	134.831	5.356	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
232	13957	13958	SN	1	0.0	41.181	11.967	0.0	25.954	12.634	0.0	94.075	8.007	0.0	63.489	9.984	0.0	1.401	0.0	0.0	1.761	0.0	0.0	1.874	0.0	0.0	2.118	0.0
233	13957	13958	NS	1	0.0	192.509	10.618	0.0	28.755	14.584	0.0	352.582	13.077	0.0	16.721	13.75	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
234	13957	13958	SN	1	0.0	39.09	5.135	0.0	25.799	5.915	0.0	78.523	1.479	0.0	73.476	2.258	0.0	1.408	0.0	0.0	1.756	0.0	0.0	1.885	0.0	0.0	2.108	0.0
235	13957	13958	NS	1	0.0	25.686	7.543	0.0	25.617	8.668	0.0	350.299	4.863	0.0	16.716	5.4	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
236	13957	13958	NS	1	0.0	192.509	10.559	0.0	31.844	14.974	0.0	352.582	12.644	0.0	140.026	14.08	0.0	1.407	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
237	13958	13959	SN	1	0.0	23.119	5.156	0.0	198.813	5.951	0.0	66.831	1.542	0.0	62.672	2.293	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.877	0.0	0.0	2.108	0.0
238	13958	13959	NS	1	0.0	155.068	7.315	0.0	25.623	8.56	0.0	358.991	4.689	0.0	111.999	5.345	0.0	1.448	0.0	0.0	1.841	0.0	0.0	1.92	0.0	0.0	2.197	0.0
239	13958	13959	NS	1	0.0	212.033	10.652	0.0	28.761	14.253	0.0	216.527	13.479	0.0	16.738	13.733	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
240	13958	13959	NS	1	0.0	155.068	7.774	0.0	25.623	8.796	0.0	358.991	5.045	0.0	16.716	5.577	0.0	1.448	0.0	0.0	1.841	0.0	0.0	1.92	0.0	0.0	2.197	0.0
241	13958	13959	SN	1	0.0	31.231	12.001	0.0	178.915	12.744	0.0	83.767	8.113	0.0	69.324	10.121	0.0	1.377	0.0	0.0	1.76	0.0	0.0	1.88	0.0	0.0	2.109	0.0
242	13958	13959	NS	1	0.0	212.033	10.479	0.0	31.849	14.721	0.0	216.527	12.524	0.0	63.169	14.066	0.0	1.388	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.195	0.0
243	13959	13960	NS	1	0.0	52.972	10.925	0.0	28.75	14.31	0.0	355.384	14.373	0.0	16.721	13.957	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
244	13959	13960	NS	1	0.0	52.983	8.19	0.0	25.623	9.131	0.0	355.384	5.426	0.0	16.716	5.949	0.0	1.442	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.197	0.0

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

Normal
Deviations
Alarming
High Errors