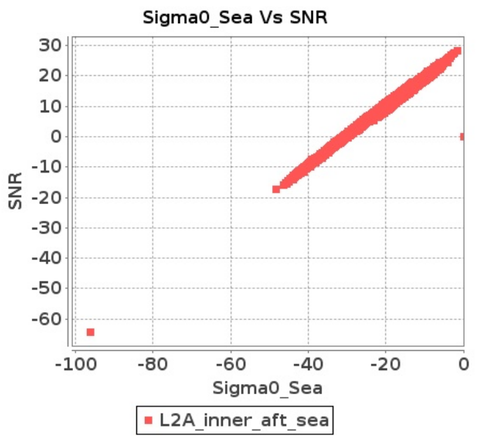
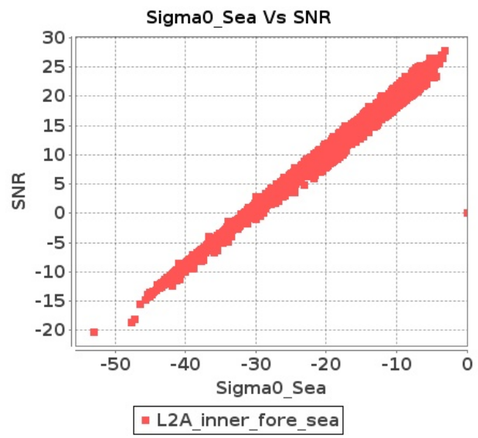
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-MAR-2019 To 09-MAR-2019

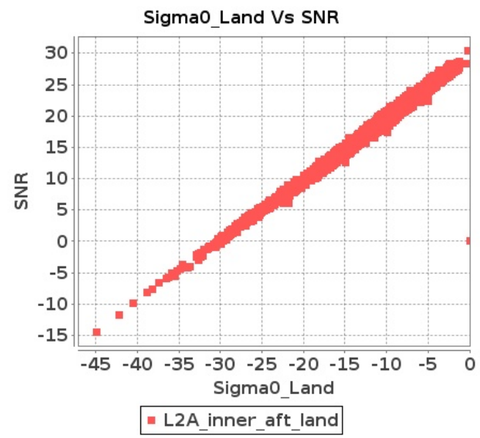
Inner Sea Aft Sigma0VsSNR



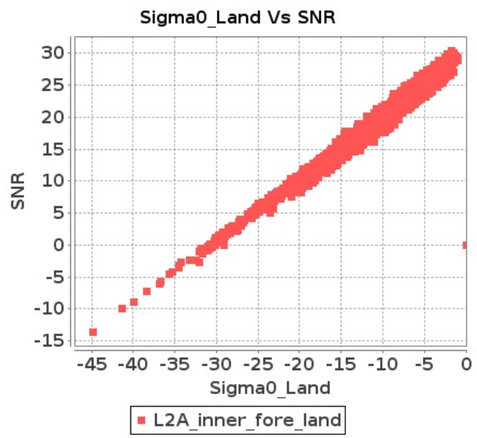
Inner Sea Fore Sigma0VsSNR



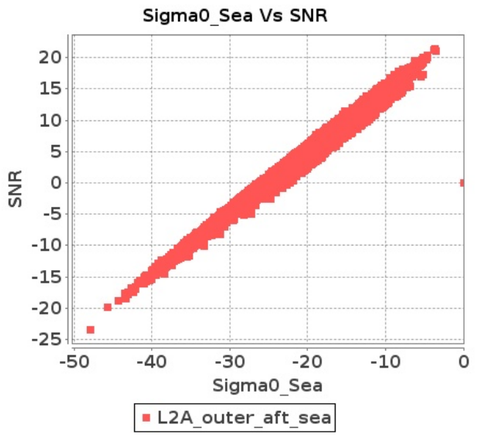
Inner Land Aft Sigma0VsSNR



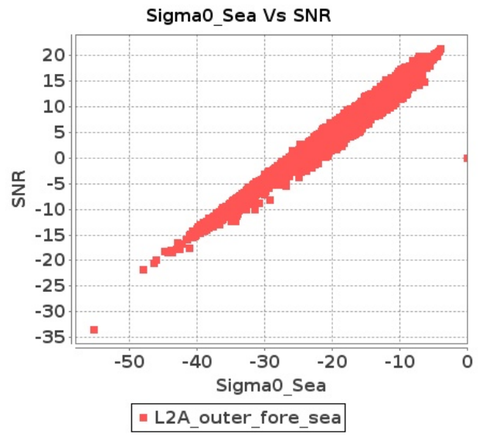
Inner Land Fore Sigma0VsSNR



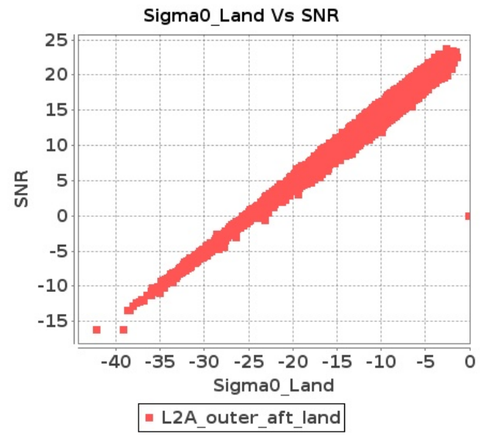
Outer Sea Aft Sigma0VsSNR



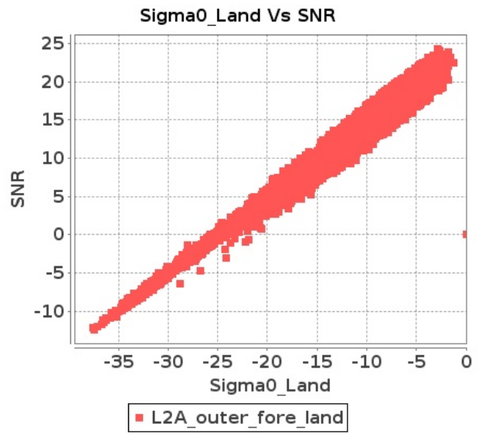
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-MAR-2019 To 09-MAR-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	12945	12946	SN	1	0.0	43.079	2.603	0.0	56.987	2.68	0.0	44.038	1.997	0.0	52.117	2.539	0.0	43.471	2.634	0.0	57.227	2.354	0.0	41.819	1.969	0.0	46.746	2.04
2	12945	12946	SN	1	0.0	43.079	2.754	0.0	56.999	2.805	0.0	44.038	2.06	0.0	52.117	2.647	0.0	43.471	2.776	0.0	57.24	2.473	0.0	41.819	2.067	0.0	46.746	2.122
3	12945	12946	SN	1	0.0	41.687	0.57	0.0	44.042	0.667	0.0	38.669	0.583	0.0	46.591	0.756	0.0	42.817	0.556	0.0	45.754	0.566	0.0	37.227	0.532	0.0	42.694	0.624
4	12945	12946	SN	1	0.0	43.079	2.603	0.0	56.987	2.68	0.0	44.038	1.997	0.0	52.117	2.539	0.0	43.471	2.634	0.0	57.227	2.354	0.0	41.819	1.969	0.0	46.746	2.04
5	12945	12946	SN	1	0.0	41.687	0.589	0.0	44.042	0.697	0.0	38.669	0.609	0.0	46.591	0.785	0.0	42.817	0.589	0.0	45.754	0.594	0.0	37.227	0.545	0.0	42.694	0.652
6	12945	12946	SN	1	0.0	41.687	0.57	0.0	44.042	0.667	0.0	38.669	0.583	0.0	46.591	0.756	0.0	42.817	0.556	0.0	45.754	0.566	0.0	37.227	0.532	0.0	42.694	0.624
7	12946	12947	SN	1	0.0	42.02	0.909	0.0	49.247	1.301	0.0	48.735	0.939	0.0	40.196	1.29	0.0	44.951	0.92	0.0	47.529	1.218	0.0	45.162	0.861	0.0	39.466	1.036
8	12946	12947	NS	1	0.0	43.884	1.586	0.0	55.052	2.255	0.0	45.27	1.415	0.0	46.399	2.25	0.0	43.851	1.595	0.0	56.58	2.179	0.0	44.634	1.383	0.0	46.87	2.118
9	12946	12947	SN	1	0.0	50.527	2.856	0.0	53.09	3.76	0.0	47.284	3.266	0.0	48.46	4.024	0.0	52.282	2.796	0.0	54.999	3.535	0.0	46.005	3.053	0.0	46.095	3.665
10	12946	12947	SN	1	0.0	50.527	2.856	0.0	53.09	3.76	0.0	47.284	3.266	0.0	48.46	4.024	0.0	52.282	2.796	0.0	54.999	3.535	0.0	46.005	3.053	0.0	46.095	3.665
11	12946	12947	SN	1	0.0	42.02	0.923	0.0	49.247	1.321	0.0	48.735	0.954	0.0	40.196	1.302	0.0	44.951	0.935	0.0	47.529	1.237	0.0	45.162	0.875	0.0	39.466	1.047
12	12946	12947	SN	1	0.0	50.527	2.9	0.0	53.09	3.809	0.0	47.284	3.317	0.0	48.46	4.05	0.0	52.282	2.838	0.0	54.999	3.59	0.0	46.005	3.101	0.0	46.095	3.7
13	12946	12947	NS	1	0.0	44.736	1.591	0.0	54.012	2.28	0.0	40.507	1.444	0.0	43.891	2.221	0.0	44.704	1.602	0.0	51.794	2.15	0.0	43.671	1.402	0.0	45.632	2.054
14	12946	12947	SN	1	0.0	42.02	0.909	0.0	49.247	1.301	0.0	48.735	0.939	0.0	40.196	1.29	0.0	44.951	0.92	0.0	47.529	1.218	0.0	45.162	0.861	0.0	39.466	1.036
15	12946	12947	NS	1	0.0	48.432	6.247	0.0	51.698	7.855	0.0	50.299	4.872	0.0	46.975	6.828	0.0	49.31	6.389	0.0	55.63	7.6	0.0	49.064	4.865	0.0	46.791	6.421
16	12946	12947	NS	1	0.0	48.506	6.349	0.0	57.68	7.855	0.0	44.908	4.893	0.0	49.622	6.707	0.0	49.386	6.461	0.0	55.641	7.549	0.0	44.453	4.786	0.0	49.352	6.421
17	12947	12948	NS	1	0.0	48.69	5.505	0.0	47.897	6.951	0.0	38.711	5.633	0.0	48.427	6.823	0.0	47.705	5.79	0.0	47.535	7.095	0.0	39.406	5.797	0.0	51.452	7.397
18	12947	12948	NS	1	0.0	43.051	1.651	0.0	49.485	2.174	0.0	36.682	1.707	0.0	45.276	2.44	0.0	44.283	1.703	0.0	50.017	2.167	0.0	36.022	1.777	0.0	46.074	2.539
19	12947	12948	NS	1	0.0	41.99	1.59	0.0	53.829	2.203	0.0	37.646	1.722	0.0	45.056	2.424	0.0	43.309	1.613	0.0	54.852	2.249	0.0	37.793	1.801	0.0	46.221	2.511
20	12947	12948	SN	1	0.0	49.325	5.207	0.108	49.14	5.738	0.0	44.072	4.624	0.0	46.453	5.643	0.0	49.234	5.267	0.049	47.697	5.159	0.0	43.896	4.574	0.0	43.835	4.723
21	12947	12948	NS	1	0.0	42.821	5.465	0.0	52.383	6.668	0.0	41.251	5.36	0.0	46.237	6.862	0.0	41.884	5.822	0.0	53.177	6.894	0.0	39.667	5.638	0.0	46.736	7.134
22	12947	12948	SN	1	0.0	39.264	1.366	0.0	46.056	1.642	0.0	44.75	1.511	0.0	42.061	1.872	0.0	38.084	1.35	0.0	45.739	1.428	0.0	44.285	1.389	0.0	38.921	1.51
23	12947	12948	SN	1	0.0	48.802	5.297	0.108	49.14	5.813	0.0	44.072	4.665	0.0	46.453	5.733	0.0	48.712	5.348	0.049	47.697	5.237	0.0	43.896	4.629	0.0	43.835	4.815
24	12947	12948	SN	1	0.0	39.266	1.357	0.0	46.056	1.638	0.0	44.861	1.502	0.0	42.061	1.878	0.0	38.084	1.348	0.0	45.739	1.423	0.0	44.396	1.38	0.0	38.921	1.514
25	12947	12948	SN	1	0.0	48.894	5.277	0.107	49.14	5.866	0.0	44.072	4.693	0.0	46.786	5.755	0.0	48.804	5.338	0.049	47.697	5.258	0.0	43.896	4.672	0.0	43.835	4.852
26	12947	12948	SN	1	0.0	39.266	1.335	0.0	46.056	1.623	0.0	44.861	1.482	0.0	42.061	1.852	0.0	38.084	1.33	0.0	45.739	1.411	0.0	44.396	1.348	0.0	38.921	1.494
27	12948	12949	SN	1	0.0	41.276	2.354	0.0	44.77	3.642	0.0	38.256	2.934	0.0	39.746	3.814	0.0	41.248	2.447	0.0	45.129	3.187	0.0	37.308	2.659	0.0	41.319	3.27
28	12948	12949	NS	1	0.0	47.445	1.99	0.0	41.995	2.522	0.0	40.024	1.939	0.0	38.754	2.238	0.0	47.05	2.065	0.0	42.621	2.527	0.0	39.796	2.102	0.0	38.118	2.268
29	12948	12949	SN	1	0.0	45.066	0.629	0.0	43.844	1.024	0.0	35.476	0.831	0.0	43.72	1.437	0.0	44.556	0.648	0.0	44.951	0.932	0.0	35.808	0.757	0.0	42.214	1.199
30	12948	12949	SN	1	0.0	45.066	0.611	0.0	43.844	1.004	0.0	35.476	0.822	0.0	43.72	1.414	0.0	44.556	0.626	0.0	44.951	0.915	0.0	35.808	0.751	0.0	42.214	1.176
31	12948	12949	SN	1	0.0	45.053	0.611	0.0	43.938	1.01	0.0	37.776	0.838	0.0	41.22	1.426	0.0	44.54	0.629	0.0	45.045	0.917	0.0	37.059	0.778	0.0	39.714	1.177

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12948	12949	NS	1	0.0	58.427	6.886	0.0	48.18	8.232	0.0	48.0	6.188	0.0	42.971	6.623	0.0	58.53	7.202	0.0	46.407	8.648	0.0	48.317	6.573	0.0	43.791	7.235
33	12948	12949	SN	1	0.0	40.073	2.329	0.0	45.08	3.609	0.0	43.287	2.898	0.0	41.26	3.87	0.0	40.866	2.339	0.0	45.391	3.203	0.0	41.371	2.657	0.0	41.301	3.238
34	12948	12949	SN	1	0.0	41.276	2.288	0.0	44.77	3.568	0.0	38.256	2.862	0.0	39.746	3.764	0.0	41.248	2.369	0.0	45.129	3.112	0.0	37.308	2.607	0.0	41.319	3.196
35	12949	12950	SN	1	0.0	41.243	1.791	0.0	40.68	2.312	0.0	37.589	2.202	0.0	42.081	3.392	0.0	41.817	1.761	0.0	39.22	1.972	0.0	37.185	2.103	0.0	42.814	2.937
36	12949	12950	NS	1	0.0	45.955	0.646	0.0	44.014	0.901	0.0	36.396	0.643	0.0	52.697	0.947	0.0	45.912	0.644	0.0	41.952	0.803	0.0	36.808	0.629	0.0	52.964	0.846
37	12949	12950	NS	1	0.0	42.813	0.641	0.0	44.38	0.906	0.0	41.778	0.677	0.0	47.841	1.025	0.0	43.722	0.657	0.0	41.115	0.82	0.0	42.932	0.618	0.0	45.869	0.886
38	12949	12950	NS	1	0.0	49.731	2.033	0.0	44.306	3.046	0.0	44.656	2.205	0.0	49.521	2.963	0.0	50.255	2.084	0.0	43.513	2.792	0.0	44.987	2.098	0.0	49.83	2.408
39	12949	12950	SN	1	0.0	40.442	1.791	0.0	40.47	2.364	0.0	37.346	2.244	0.0	42.114	3.4	0.0	41.016	1.73	0.0	39.02	2.013	0.0	37.259	2.11	0.0	42.846	2.915
40	12949	12950	SN	1	0.0	40.442	1.791	0.0	40.47	2.364	0.0	37.346	2.244	0.0	42.112	3.4	0.0	41.016	1.73	0.0	39.02	2.013	0.0	37.259	2.11	0.0	42.846	2.915
41	12949	12950	NS	1	0.0	48.263	2.002	0.0	56.648	2.986	0.0	44.733	2.325	0.0	50.188	2.95	0.0	49.228	2.083	0.0	56.12	2.721	0.0	46.725	2.218	0.0	48.373	2.693
42	12949	12950	SN	1	0.0	41.141	0.526	0.0	43.167	0.843	0.0	38.935	0.805	0.0	38.865	1.287	0.0	41.131	0.478	0.0	41.848	0.682	0.0	39.586	0.722	0.0	37.386	0.984
43	12949	12950	SN	1	0.0	41.159	0.519	0.0	42.403	0.816	0.0	38.935	0.805	0.0	38.666	1.266	0.0	41.131	0.467	0.0	41.083	0.67	0.0	39.586	0.713	0.0	36.813	0.937
44	12949	12950	SN	1	0.0	41.141	0.526	0.0	43.167	0.842	0.0	38.935	0.805	0.0	38.865	1.289	0.0	41.131	0.478	0.0	41.848	0.681	0.0	39.586	0.722	0.0	37.386	0.98
45	12950	12951	SN	1	0.0	37.75	0.631	0.0	47.53	0.966	0.0	40.715	0.936	0.0	40.695	1.412	0.0	36.562	0.64	0.0	47.661	0.797	0.0	37.295	0.796	0.0	37.015	0.988
46	12950	12951	NS	1	0.0	49.329	1.353	0.0	47.378	1.467	0.0	46.495	1.232	0.0	43.061	1.509	0.0	50.614	1.373	0.0	47.564	1.403	0.0	44.438	1.171	0.0	43.539	1.349
47	12950	12951	SN	1	0.0	42.827	2.736	0.0	52.649	3.413	0.0	41.754	2.714	0.0	49.003	3.871	0.0	43.319	2.644	0.0	49.957	2.892	0.0	41.155	2.31	0.0	42.655	2.797
48	12950	12951	SN	1	0.0	37.75	0.631	0.0	47.53	0.968	0.0	40.715	0.94	0.0	40.695	1.413	0.0	36.562	0.643	0.0	47.661	0.8	0.0	37.295	0.796	0.0	37.015	0.992
49	12950	12951	SN	1	0.0	42.827	2.736	0.0	52.649	3.413	0.0	41.754	2.714	0.0	49.003	3.871	0.0	43.319	2.644	0.0	49.957	2.892	0.0	41.155	2.31	0.0	42.655	2.797
50	12950	12951	SN	1	0.0	42.827	2.748	0.0	52.649	3.43	0.0	41.754	2.704	0.0	49.003	3.892	0.0	43.319	2.656	0.0	49.957	2.906	0.0	41.155	2.305	0.0	42.655	2.806
51	12950	12951	NS	1	0.0	49.679	4.667	0.0	49.397	5.012	0.0	48.727	4.498	0.0	44.659	4.894	0.0	49.944	4.789	0.0	48.948	4.85	0.0	45.063	4.449	0.0	45.353	4.459
52	12950	12951	SN	1	0.0	37.75	0.631	0.0	47.53	0.966	0.0	40.715	0.936	0.0	40.695	1.412	0.0	36.562	0.64	0.0	47.661	0.797	0.0	37.295	0.796	0.0	37.015	0.988
53	12950	12951	NS	1	0.0	49.54	4.646	0.0	49.397	5.022	0.0	48.727	4.541	0.0	44.659	4.894	0.0	49.805	4.799	0.0	48.948	4.86	0.0	45.063	4.463	0.0	45.353	4.481
54	12950	12951	NS	1	0.0	50.437	1.323	0.0	45.551	1.449	0.0	42.812	1.36	0.0	43.768	1.546	0.0	51.185	1.348	0.0	45.205	1.365	0.0	42.845	1.365	0.0	43.678	1.372
55	12951	12952	SN	1	0.0	49.487	1.109	0.0	46.122	1.651	0.0	38.033	0.999	0.0	47.281	1.627	0.0	50.621	1.109	0.0	45.815	1.39	0.0	36.852	0.912	0.0	49.255	1.245
56	12951	12952	SN	1	0.0	52.448	5.08	0.0	52.299	5.929	0.0	42.617	3.87	0.0	50.338	5.341	0.0	53.654	5.133	0.0	52.401	5.115	0.0	40.529	3.636	0.0	49.834	4.196
57	12951	12952	NS	1	0.0	49.246	4.181	0.0	48.266	4.746	0.0	41.952	4.141	0.0	45.335	4.646	0.0	50.488	4.11	0.0	49.309	4.338	0.0	40.065	3.841	0.0	42.851	4.081
58	12951	12952	NS	1	0.0	49.246	4.192	0.0	48.222	4.716	0.0	41.952	4.141	0.0	45.395	4.689	0.0	50.49	4.11	0.0	49.263	4.318	0.0	40.01	3.791	0.0	42.913	4.053
59	12951	12952	SN	1	0.0	52.448	4.919	0.0	52.299	5.767	0.0	42.14	3.748	0.0	50.338	5.19	0.0	53.654	4.97	0.0	52.401	4.989	0.0	40.529	3.514	0.0	49.834	4.059
60	12951	12952	SN	1	0.0	52.663	4.919	0.0	52.299	5.757	0.0	50.712	3.776	0.0	50.338	5.162	0.0	53.654	4.96	0.0	52.401	4.999	0.0	49.982	3.528	0.0	49.834	4.045
61	12951	12952	SN	1	0.0	49.487	1.106	0.0	45.994	1.656	0.0	38.202	1.006	0.0	47.281	1.621	0.0	50.621	1.109	0.0	45.684	1.388	0.0	37.021	0.919	0.0	49.255	1.234
62	12951	12952	SN	1	0.0	49.487	1.14	0.0	46.122	1.695	0.0	38.033	1.039	0.0	47.281	1.665	0.0	50.621	1.14	0.0	45.815	1.421	0.0	36.852	0.949	0.0	49.255	1.279
63	12951	12952	NS	1	0.0	44.555	1.106	0.0	41.682	1.323	0.0	40.534	1.165	0.0	48.55	1.445	0.0	43.712	1.051	0.0	41.039	1.198	0.0	39.804	1.078	0.0	45.922	1.227
64	12951	12952	NS	1	0.0	43.758	1.097	0.0	41.712	1.325	0.0	40.592	1.16	0.0	51.198	1.436	0.0	42.646	1.051	0.0	41.066	1.211	0.0	37.921	1.069	0.0	48.568	1.24
65	12952	12953	NS	1	0.0	41.781	0.518	0.0	45.654	0.837	0.0	40.858	0.664	0.0	42.999	1.187	0.0	41.351	0.515	0.0	42.256	0.712	0.0	39.57	0.572	0.0	43.196	0.966
66	12952	12953	NS	1	0.0	59.18	2.279	0.0	43.588	3.935	0.0	39.651	2.501	0.0	46.653	3.583	0.0	58.544	2.238	0.0	45.053	3.518	0.0	39.429	2.338	0.0	45.984	3.027
67	12952	12953	SN	1	0.0	49.691	2.095	0.0	48.669	2.767	0.0	48.478	1.689	0.0	43.186	2.302	0.0	51.391	2.144	0.0	46.838	2.595	0.0	46.998	1.617	0.0	44.961	2.159

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	12952	12953	SN	1	0.0	46.815	7.768	0.0	48.188	8.784	0.0	46.198	6.139	0.0	49.668	7.455	0.0	47.762	7.909	0.0	45.534	8.641	0.0	45.665	5.828	0.0	51.583	6.757
69	12952	12953	SN	1	0.0	49.691	1.977	0.0	48.669	2.62	0.0	48.478	1.583	0.0	43.186	2.164	0.0	51.391	2.017	0.0	46.838	2.457	0.0	46.998	1.516	0.0	44.961	2.025
70	12952	12953	SN	1	0.0	49.691	1.977	0.0	48.669	2.62	0.0	48.478	1.583	0.0	43.186	2.164	0.0	51.391	2.017	0.0	46.838	2.457	0.0	46.998	1.514	0.0	44.961	2.023
71	12952	12953	SN	1	0.0	46.815	8.203	0.0	48.188	9.275	0.0	46.198	6.54	0.0	49.668	7.904	0.0	47.762	8.333	0.0	45.534	9.177	0.0	45.665	6.191	0.0	51.583	7.171
72	12952	12953	SN	1	0.0	46.815	7.768	0.0	48.188	8.784	0.0	46.198	6.139	0.0	49.668	7.455	0.0	47.762	7.909	0.0	45.534	8.641	0.0	45.665	5.828	0.0	51.583	6.757
73	12953	12954	SN	1	0.0	47.615	5.506	0.0	51.879	6.152	0.0	47.136	5.525	0.0	46.192	6.849	0.0	47.626	5.332	0.0	51.313	5.484	0.0	48.608	5.617	0.0	46.628	6.189
74	12953	12954	NS	1	0.0	49.318	2.517	0.0	50.616	3.896	0.0	43.828	2.804	0.0	53.751	4.223	0.0	49.079	2.497	0.0	52.027	3.642	0.0	43.639	2.761	0.0	51.342	3.668
75	12953	12954	NS	1	0.0	54.806	0.646	0.0	51.794	1.171	0.0	37.434	0.787	0.0	44.184	1.361	0.0	54.643	0.675	0.0	48.534	1.105	0.0	36.444	0.787	0.0	43.317	1.159
76	12953	12954	NS	1	0.0	49.317	2.507	0.0	50.629	3.886	0.0	43.89	2.825	0.0	53.755	4.23	0.0	49.079	2.497	0.0	52.04	3.642	0.0	43.969	2.775	0.0	51.346	3.682
77	12953	12954	NS	1	0.0	54.806	0.65	0.0	51.794	1.175	0.0	37.444	0.785	0.0	44.164	1.365	0.0	54.643	0.675	0.0	48.534	1.116	0.0	36.454	0.79	0.0	43.298	1.153
78	12953	12954	SN	1	0.0	49.075	1.674	0.0	50.912	2.044	0.0	46.936	1.75	0.0	50.112	2.227	0.0	48.089	1.645	0.0	47.789	1.849	0.0	46.615	1.741	0.0	46.2	2.054
79	12953	12954	SN	1	0.0	49.075	1.674	0.0	50.912	2.044	0.0	46.936	1.75	0.0	50.112	2.227	0.0	48.089	1.645	0.0	47.789	1.849	0.0	46.615	1.741	0.0	46.2	2.054
80	12953	12954	SN	1	0.0	47.615	5.506	0.0	51.879	6.152	0.0	47.136	5.525	0.0	46.192	6.849	0.0	47.626	5.332	0.0	51.313	5.484	0.0	48.608	5.617	0.0	46.628	6.189
81	12954	12955	NS	1	0.0	49.221	3.696	0.0	49.151	4.67	0.0	49.798	3.571	0.0	49.779	4.839	0.0	49.862	3.747	0.0	49.15	4.259	0.0	50.226	3.556	0.0	49.757	4.558
82	12954	12955	NS	1	0.0	45.336	0.947	0.0	53.88	1.257	0.0	41.099	1.123	0.0	45.37	1.569	0.0	43.917	0.915	0.0	54.648	1.099	0.0	40.126	1.06	0.0	42.286	1.391
83	12954	12955	SN	1	0.0	36.74	1.643	0.0	51.249	2.128	0.0	39.25	1.461	0.0	43.946	2.304	0.0	36.458	1.702	0.0	49.242	2.162	0.0	38.0	1.629	0.0	44.767	2.494
84	12954	12955	SN	1	0.0	41.175	1.623	0.0	42.406	2.139	0.0	37.654	1.448	0.0	47.498	2.304	0.0	40.893	1.688	0.0	42.804	2.196	0.0	37.272	1.645	0.0	48.289	2.502
85	12954	12955	NS	1	0.0	45.126	0.952	0.0	53.645	1.253	0.0	40.719	1.121	0.0	41.096	1.563	0.0	43.707	0.92	0.0	54.412	1.122	0.0	40.11	1.062	0.0	42.324	1.389
86	12954	12955	SN	1	0.0	44.162	6.217	0.0	41.692	6.991	0.0	50.019	4.799	0.0	43.758	6.487	0.0	44.013	6.389	0.0	40.822	7.279	0.0	48.275	5.089	0.0	43.298	7.013
87	12954	12955	SN	1	0.0	44.243	6.207	0.0	50.544	6.971	0.0	43.16	4.856	0.0	41.509	6.502	0.0	44.092	6.45	0.0	48.2	7.289	0.0	42.814	5.11	0.0	44.6	7.042
88	12954	12955	NS	1	0.0	49.221	3.686	0.0	48.915	4.711	0.0	49.614	3.585	0.0	50.013	4.846	0.0	49.862	3.757	0.0	48.914	4.28	0.0	50.04	3.606	0.0	49.988	4.558
89	12955	12956	SN	1	0.0	43.735	1.516	0.0	47.692	1.982	0.0	43.205	1.533	0.0	45.951	2.016	0.0	43.987	1.496	0.0	48.621	1.805	0.0	41.625	1.45	0.0	45.542	1.786
90	12955	12956	NS	1	0.0	49.971	2.662	0.0	46.365	3.511	0.0	40.176	2.48	0.0	43.728	3.547	0.0	50.708	2.601	0.0	47.106	3.256	0.0	42.464	2.451	0.0	42.966	3.075
91	12955	12956	SN	1	0.0	43.735	1.516	0.0	47.692	1.982	0.0	43.205	1.533	0.0	45.951	2.016	0.0	43.987	1.496	0.0	48.621	1.805	0.0	41.625	1.45	0.0	45.542	1.786
92	12955	12956	NS	1	0.0	49.971	2.662	0.0	46.365	3.511	0.0	40.176	2.48	0.0	43.728	3.547	0.0	50.708	2.601	0.0	47.106	3.256	0.0	42.464	2.451	0.0	42.966	3.075
93	12955	12956	SN	1	0.0	46.975	5.499	0.0	46.223	6.468	0.0	45.766	5.045	0.0	44.278	6.205	0.0	47.535	5.53	0.0	46.333	5.99	0.0	46.383	4.875	0.0	43.971	5.713
94	12955	12956	NS	1	0.0	37.864	0.643	0.0	45.468	0.96	0.0	38.315	0.876	0.0	39.722	1.223	0.0	37.923	0.65	0.0	43.657	0.839	0.0	40.562	0.816	0.0	38.371	1.038
95	12955	12956	SN	1	0.0	46.975	5.499	0.0	46.223	6.468	0.0	45.766	5.045	0.0	44.278	6.205	0.0	47.535	5.53	0.0	46.333	5.99	0.0	46.383	4.875	0.0	43.971	5.713
96	12955	12956	NS	1	0.0	37.864	0.643	0.0	45.468	0.962	0.0	38.315	0.878	0.0	39.722	1.225	0.0	37.923	0.65	0.0	43.657	0.839	0.0	40.562	0.817	0.0	38.371	1.039
97	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
98	12956	12957	NS	1	0.0	34.579	0.529	0.0	47.703	1.44	0.0	44.207	1.383	0.0	48.218	3.252	0.0	35.284	0.488	0.0	49.205	1.299	0.0	40.877	1.062	0.0	50.276	1.955
99	12956	12957	NS	1	0.0	34.579	0.526	0.0	47.703	1.434	0.0	44.207	1.366	0.0	48.218	3.231	0.0	35.284	0.485	0.0	49.205	1.286	0.0	40.877	1.059	0.0	50.276	1.95
100	12956	12957	NS	1	0.0	52.292	1.717	0.0	47.824	3.812	0.0	47.321	3.385	0.0	45.118	6.732	0.0	51.449	1.732	0.0	49.841	3.326	0.0	44.688	2.771	0.0	46.137	4.814
101	12956	12957	NS	1	0.0	52.292	1.732	0.0	47.824	3.826	0.0	47.321	3.396	0.0	45.118	6.763	0.0	51.449	1.747	0.0	49.841	3.311	0.0	44.689	2.803	0.0	46.137	4.865
102	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
103	12956	12957	NS	1	0.0	21.462	0.03	0.0	41.07	1.509	0.0	25.756	0.048	0.0	37.617	1.361	0.0	21.089	0.045	0.0	38.115	1.471	0.0	25.582	0.032	0.0	35.12	1.191

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12956	12957	NS	1	0.0	20.762	0.065	0.0	42.635	6.165	0.0	25.56	0.301	0.0	40.558	4.47	0.0	19.508	0.0	0.0	44.641	6.219	0.0	25.076	0.06	0.0	41.329	4.383
105	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
106	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
107	12957	12958	SN	1	0.0	53.011	2.331	0.0	47.464	3.051	0.0	49.195	3.361	0.0	42.679	3.925	0.0	53.376	2.342	0.0	44.932	2.645	0.0	49.33	3.183	0.0	44.037	3.421
108	12957	12958	SN	1	0.0	51.75	0.808	0.0	44.368	1.164	0.0	40.87	1.034	0.0	43.271	1.32	0.0	52.994	0.788	0.0	42.359	1.058	0.0	43.557	0.974	0.0	44.1	1.103
109	12957	12958	NS	1	0.0	11.313	0.0	0.0	1.844	0.0	0.0	10.9	0.0	100000.0	-100000.0	0.0	0.0	10.038	0.0	0.0	1.796	0.0	0.0	9.661	0.0	100000.0	-100000.0	0.0
110	12957	12958	SN	1	0.0	53.497	0.817	0.0	44.393	1.171	0.0	39.724	1.041	0.0	42.991	1.323	0.0	53.069	0.79	0.0	42.359	1.054	0.0	38.22	0.981	0.0	44.1	1.107
111	12957	12958	NS	1	0.0	9.822	0.0	100000.0	-100000.0	0.0	0.0	10.622	0.0	100000.0	-100000.0	0.0	0.0	9.677	0.0	100000.0	-100000.0	0.0	0.0	11.24	0.0	100000.0	-100000.0	0.0
112	12957	12958	SN	1	0.0	53.344	2.372	0.0	47.464	3.051	0.0	49.196	3.382	0.0	42.58	3.911	0.0	53.708	2.382	0.0	44.932	2.615	0.0	49.331	3.169	0.0	43.938	3.421
113	12958	12959	NS	1	0.0	51.708	3.11	0.0	52.576	3.689	0.0	49.618	3.367	0.0	42.396	4.515	0.0	51.514	3.099	0.0	53.263	3.191	0.0	49.661	3.305	0.0	41.047	3.951
114	12958	12959	SN	1	0.0	40.833	0.68	0.0	42.578	0.9	0.0	34.803	0.783	0.0	43.075	1.264	0.0	41.397	0.637	0.0	43.388	0.788	0.0	34.936	0.708	0.0	40.351	0.987
115	12958	12959	SN	1	0.0	44.366	1.93	0.0	46.62	2.593	0.0	45.228	2.457	0.0	42.228	3.258	0.0	45.44	1.91	0.0	45.953	2.239	0.0	44.969	2.379	0.0	40.175	2.719
116	12958	12959	NS	1	0.0	48.925	0.894	0.0	48.605	1.1	0.0	38.69	0.976	0.0	45.507	1.338	0.0	49.506	0.878	0.0	48.639	0.997	0.0	37.101	0.911	0.0	46.356	1.038
117	12958	12959	NS	1	0.0	51.708	2.916	0.0	52.576	3.317	0.0	49.618	3.19	0.0	42.396	4.101	0.0	51.514	2.906	0.0	53.263	2.875	0.0	49.661	3.069	0.0	41.047	3.59
118	12958	12959	NS	1	0.0	48.925	0.894	0.0	48.605	1.1	0.0	38.69	0.976	0.0	45.507	1.338	0.0	49.506	0.878	0.0	48.639	0.997	0.0	37.101	0.911	0.0	46.356	1.038
119	12958	12959	SN	1	0.0	40.833	0.675	0.0	42.589	0.912	0.0	35.439	0.777	0.0	43.075	1.264	0.0	41.397	0.639	0.0	42.437	0.792	0.0	35.07	0.707	0.0	40.35	0.984
120	12958	12959	SN	1	0.0	44.366	1.961	0.0	46.625	2.654	0.0	45.228	2.408	0.0	42.227	3.237	0.0	45.44	1.93	0.0	45.959	2.269	0.0	44.969	2.351	0.0	40.73	2.704
121	12958	12959	NS	1	0.0	47.942	0.977	0.0	45.671	1.212	0.0	38.69	1.066	0.0	45.507	1.468	0.0	48.645	0.962	0.0	47.92	1.091	0.0	37.101	1.002	0.0	46.356	1.135
122	12958	12959	NS	1	0.0	51.708	2.916	0.0	52.576	3.317	0.0	49.618	3.19	0.0	42.396	4.101	0.0	51.514	2.906	0.0	53.263	2.875	0.0	49.661	3.069	0.0	41.047	3.59
123	12959	12960	SN	1	0.0	43.803	1.83	0.0	52.27	2.526	0.0	38.276	2.032	0.0	46.611	2.706	0.0	44.252	1.769	0.0	52.889	2.16	0.0	38.648	1.812	0.0	47.524	2.145
124	12959	12960	SN	1	0.0	36.03	1.864	0.0	45.564	2.828	0.0	38.888	2.095	0.0	40.507	2.854	0.0	35.179	1.845	0.0	43.283	2.337	0.0	39.258	1.949	0.0	40.232	2.045
125	12959	12960	SN	1	0.0	36.03	1.596	0.0	42.624	2.365	0.0	37.659	1.824	0.0	40.507	2.564	0.0	35.179	1.58	0.0	40.112	1.998	0.0	38.026	1.707	0.0	40.232	1.827
126	12959	12960	NS	1	0.0	49.289	1.009	0.0	43.14	1.365	0.0	45.041	0.967	0.0	47.98	1.348	0.0	49.254	1.0	0.0	46.233	1.244	0.0	42.557	0.902	0.0	47.967	1.075
127	12959	12960	NS	1	0.0	53.566	4.555	0.0	52.714	5.817	0.0	53.034	3.679	0.0	43.079	5.331	0.0	54.053	4.579	0.0	54.761	5.662	0.0	51.693	3.578	0.0	40.777	4.77
128	12959	12960	SN	1	0.0	33.998	0.497	0.0	35.759	0.676	0.0	34.691	0.629	0.0	46.385	0.971	0.0	33.603	0.471	0.0	34.844	0.524	0.0	35.153	0.523	0.0	42.532	0.705
129	12959	12960	NS	1	0.0	53.566	4.08	0.0	52.714	5.08	0.0	53.034	3.428	0.0	43.079	4.638	0.0	54.053	4.101	0.0	54.761	4.968	0.0	51.693	3.328	0.0	40.757	4.118
130	12959	12960	NS	1	0.0	53.566	4.08	0.0	52.714	5.08	0.0	53.034	3.428	0.0	43.079	4.638	0.0	54.053	4.101	0.0	54.761	4.968	0.0	51.693	3.328	0.0	40.757	4.118
131	12959	12960	SN	1	0.0	39.032	0.464	0.0	39.405	0.645	0.0	37.4	0.585	0.0	38.638	0.902	0.0	38.316	0.422	0.0	39.52	0.538	0.0	35.345	0.515	0.0	37.458	0.653
132	12959	12960	NS	1	0.0	49.289	1.144	0.0	43.14	1.595	0.0	45.041	1.05	0.0	47.98	1.532	0.0	49.254	1.136	0.0	46.233	1.461	0.0	42.557	0.972	0.0	47.967	1.234
133	12959	12960	SN	1	0.0	34.639	0.554	0.0	44.134	0.744	0.0	34.691	0.717	0.0	46.385	1.098	0.0	33.603	0.538	0.0	41.246	0.584	0.0	35.153	0.574	0.0	42.532	0.796
134	12959	12960	NS	1	0.0	49.289	1.009	0.0	43.14	1.365	0.0	45.041	0.967	0.0	47.98	1.348	0.0	49.254	1.0	0.0	46.233	1.244	0.0	42.557	0.902	0.0	47.967	1.075
135	12960	12961	SN	1	0.0	43.805	0.762	0.0	50.347	0.996	0.0	43.97	0.58	0.0	48.915	1.065	0.0	42.735	0.749	0.0	49.059	0.871	0.0	41.054	0.506	0.0	49.967	0.809
136	12960	12961	NS	1	0.0	52.838	8.947	0.0	57.655	10.276	0.0	51.996	7.416	0.0	49.291	8.731	0.0	53.949	9.1	0.0	54.874	10.123	0.0	51.219	7.381	0.0	49.383	8.311
137	12960	12961	SN	1	0.0	53.863	3.448	0.0	48.69	4.157	0.0	42.799	2.638	0.0	49.67	3.467	0.0	54.328	3.417	0.0	49.08	3.834	0.0	42.443	2.392	0.0	48.252	2.897
138	12960	12961	SN	1	0.0	53.863	3.369	0.0	48.69	4.061	0.0	42.799	2.577	0.0	49.67	3.387	0.0	54.328	3.338	0.0	49.08	3.746	0.0	42.443	2.343	0.0	48.252	2.845
139	12960	12961	SN	1	0.0	54.224	3.409	0.0	47.918	4.102	0.0	41.696	2.541	0.0	47.329	3.387	0.0	54.685	3.419	0.0	48.309	3.776	0.0	42.044	2.258	0.0	46.784	2.802

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12960	12961	NS	1	0.0	56.483	2.464	0.0	50.288	3.029	0.0	46.249	1.944	0.0	47.174	2.394	0.0	54.905	2.471	0.0	48.914	2.983	0.0	47.142	1.889	0.0	45.851	2.255
141	12960	12961	SN	1	0.0	43.748	0.794	0.0	43.8	1.037	0.0	43.656	0.616	0.0	48.913	1.056	0.0	42.295	0.778	0.0	47.915	0.909	0.0	42.249	0.525	0.0	49.965	0.83
142	12960	12961	SN	1	0.0	43.748	0.773	0.0	43.8	1.012	0.0	43.656	0.598	0.0	48.913	1.038	0.0	42.295	0.755	0.0	47.915	0.89	0.0	42.249	0.511	0.0	49.965	0.814
143	12961	12962	SN	1	0.0	45.932	3.224	0.0	44.12	3.734	0.0	45.027	2.974	0.0	47.32	4.247	0.0	46.621	3.336	0.0	43.275	3.602	0.0	44.005	2.882	0.0	47.312	3.87
144	12961	12962	NS	1	0.0	54.085	1.242	0.0	48.18	1.615	0.0	40.604	1.061	0.0	38.811	1.538	0.0	52.384	1.251	0.0	49.902	1.583	0.0	42.743	1.1	0.0	38.374	1.474
145	12961	12962	SN	1	0.0	38.414	0.829	0.0	48.896	1.198	0.0	44.6	0.954	0.0	48.387	1.408	0.0	39.224	0.838	0.0	49.247	1.123	0.0	41.935	0.906	0.0	44.959	1.278
146	12961	12962	NS	1	0.0	48.556	4.413	0.0	52.152	5.613	0.0	46.839	3.999	0.0	42.38	4.845	0.0	50.189	4.383	0.0	53.824	5.562	0.0	47.799	4.077	0.0	41.837	4.695
147	12961	12962	SN	1	0.0	38.414	0.836	0.0	48.896	1.212	0.0	44.6	0.965	0.0	48.387	1.424	0.0	39.224	0.849	0.0	49.247	1.136	0.0	41.935	0.916	0.0	44.959	1.288
148	12961	12962	SN	1	0.0	45.932	3.256	0.0	44.12	3.782	0.0	45.027	3.014	0.0	47.32	4.302	0.0	46.621	3.369	0.0	43.275	3.649	0.0	44.005	2.92	0.0	47.312	3.927
149	12961	12962	SN	1	0.0	45.932	3.256	0.0	44.12	3.782	0.0	45.027	3.014	0.0	47.32	4.302	0.0	46.621	3.369	0.0	43.275	3.649	0.0	44.005	2.92	0.0	47.312	3.927
150	12961	12962	SN	1	0.0	38.414	0.836	0.0	48.896	1.212	0.0	44.6	0.965	0.0	48.387	1.424	0.0	39.224	0.849	0.0	49.247	1.136	0.0	41.935	0.916	0.0	44.959	1.288
151	12961	12962	NS	1	0.0	57.064	4.332	0.0	53.218	5.724	0.0	47.915	4.006	0.0	45.736	4.838	0.0	56.028	4.291	0.0	54.896	5.521	0.0	48.872	4.063	0.0	44.686	4.674
152	12961	12962	NS	1	0.0	47.482	1.262	0.0	48.449	1.64	0.0	39.591	1.023	0.0	41.118	1.558	0.0	48.108	1.276	0.0	50.169	1.588	0.0	37.916	1.071	0.0	43.76	1.496
153	12962	12963	NS	1	0.0	41.138	5.515	0.0	54.487	8.142	0.0	43.904	5.478	0.0	43.12	7.297	0.0	42.146	5.648	0.0	51.575	8.243	0.0	45.123	5.756	0.0	43.633	7.311
154	12962	12963	SN	1	0.0	49.157	1.308	0.0	59.538	1.975	0.0	42.584	1.362	0.0	42.51	2.079	0.0	48.723	1.27	0.0	62.812	1.803	0.0	45.733	1.273	0.0	40.34	1.865
155	12962	12963	SN	1	0.0	49.157	1.308	0.0	59.538	1.975	0.0	42.584	1.362	0.0	42.51	2.081	0.0	48.723	1.27	0.0	62.812	1.803	0.0	45.733	1.273	0.0	40.34	1.865
156	12962	12963	SN	1	0.0	49.308	1.31	0.0	59.538	1.989	0.0	46.48	1.39	0.0	47.634	2.125	0.0	48.877	1.278	0.0	62.812	1.829	0.0	49.629	1.285	0.0	43.599	1.899
157	12962	12963	SN	1	0.0	51.752	3.895	0.0	51.628	5.231	0.0	47.465	4.194	0.0	45.387	6.221	0.0	53.569	3.733	0.0	52.68	4.903	0.0	48.417	4.131	0.0	45.103	5.761
158	12962	12963	SN	1	0.0	51.815	3.944	0.0	51.588	5.303	0.0	49.23	4.289	0.0	46.968	6.312	0.0	53.633	3.78	0.0	52.64	4.969	0.0	50.182	4.152	0.0	45.056	5.866
159	12962	12963	SN	1	0.0	51.752	3.895	0.0	51.628	5.231	0.0	47.465	4.194	0.0	45.387	6.214	0.0	53.569	3.733	0.0	52.68	4.903	0.0	48.417	4.131	0.0	45.103	5.754
160	12962	12963	NS	1	0.0	45.938	5.495	0.0	54.487	8.172	0.0	41.63	5.492	0.0	42.171	7.226	0.0	46.351	5.75	0.0	51.575	8.294	0.0	42.849	5.863	0.0	43.116	7.297
161	12962	12963	NS	1	0.0	43.058	1.605	0.0	48.376	2.584	0.0	34.933	1.758	0.0	39.128	2.426	0.0	43.864	1.618	0.0	46.848	2.539	0.0	36.182	1.827	0.0	37.419	2.383
162	12962	12963	NS	1	0.0	42.929	1.577	0.0	48.376	2.573	0.0	34.933	1.784	0.0	39.128	2.437	0.0	43.864	1.621	0.0	46.848	2.541	0.0	35.335	1.833	0.0	35.645	2.437
163	12963	12964	NS	1	0.0	44.397	0.681	0.0	48.7	1.281	0.0	41.384	0.784	0.0	43.024	1.26	0.0	43.139	0.665	0.0	47.417	1.192	0.0	40.418	0.718	0.0	41.851	1.086
164	12963	12964	NS	1	0.0	44.598	0.686	0.0	48.7	1.29	0.0	41.384	0.784	0.0	43.721	1.26	0.0	43.341	0.663	0.0	47.415	1.183	0.0	40.418	0.72	0.0	42.549	1.089
165	12963	12964	SN	1	0.0	43.451	3.163	0.0	43.542	3.678	0.0	41.484	2.783	0.0	37.951	3.754	0.0	43.113	3.133	0.0	42.188	3.413	0.0	41.076	2.563	0.0	37.771	3.374
166	12963	12964	SN	1	0.0	39.934	0.817	0.0	44.694	1.102	0.0	36.588	0.878	0.0	35.965	1.356	0.0	40.126	0.814	0.0	40.649	0.995	0.0	38.301	0.832	0.0	35.583	1.177
167	12963	12964	SN	1	0.0	39.934	0.817	0.0	44.694	1.102	0.0	36.588	0.878	0.0	35.965	1.356	0.0	40.126	0.814	0.0	40.649	0.995	0.0	38.301	0.832	0.0	35.583	1.173
168	12963	12964	SN	1	0.0	43.451	3.163	0.0	43.542	3.678	0.0	41.484	2.776	0.0	37.951	3.754	0.0	43.113	3.133	0.0	42.188	3.413	0.0	41.076	2.563	0.0	37.771	3.374
169	12963	12964	NS	1	0.0	49.654	3.17	0.0	47.03	5.284	0.0	42.775	3.01	0.0	42.057	4.157	0.0	50.241	3.241	0.0	48.087	4.979	0.0	43.273	2.953	0.0	43.044	3.501
170	12963	12964	NS	1	0.0	49.654	3.18	0.0	46.636	5.284	0.0	44.84	2.996	0.0	42.077	4.142	0.0	50.241	3.241	0.0	47.691	4.979	0.0	45.035	2.946	0.0	43.104	3.486
171	12964	12965	SN	1	0.0	39.693	0.587	0.0	40.231	0.962	0.0	36.367	0.823	0.0	40.75	1.395	0.0	38.408	0.538	0.0	39.876	0.825	0.0	36.983	0.779	0.0	35.094	1.088
172	12964	12965	NS	1	0.0	43.287	0.897	0.0	48.579	1.11	0.0	41.262	0.757	0.0	42.061	1.102	0.0	42.102	0.888	0.0	48.411	1.085	0.0	42.555	0.741	0.0	40.998	1.016
173	12964	12965	NS	1	0.0	43.287	0.884	0.0	48.557	1.104	0.0	41.169	0.762	0.0	42.207	1.113	0.0	42.102	0.879	0.0	48.388	1.081	0.0	42.133	0.743	0.0	41.146	1.003
174	12964	12965	SN	1	0.0	37.823	2.087	0.0	48.075	2.995	0.0	38.726	2.646	0.0	46.45	3.675	0.0	37.659	2.097	0.0	44.857	2.443	0.0	37.272	2.41	0.0	49.66	3.169
175	12964	12965	SN	1	0.0	39.693	0.609	0.0	40.231	0.993	0.0	36.367	0.86	0.0	40.75	1.437	0.0	38.408	0.558	0.0	39.876	0.85	0.0	36.983	0.818	0.0	35.094	1.125

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	12964	12965	NS	1	0.0	49.793	3.077	0.0	51.572	4.017	0.0	43.096	2.766	0.0	46.164	3.846	0.0	51.172	3.128	0.0	50.643	3.863	0.0	46.325	2.644	0.0	42.016	3.716
177	12964	12965	NS	1	0.0	49.776	3.057	0.0	51.206	4.027	0.0	42.482	2.794	0.0	45.322	3.874	0.0	51.156	3.118	0.0	50.605	3.873	0.0	45.836	2.673	0.0	42.516	3.738
178	12964	12965	SN	1	0.0	39.693	0.59	0.0	40.289	0.962	0.0	36.367	0.827	0.0	40.75	1.389	0.0	38.408	0.538	0.0	39.932	0.825	0.0	36.983	0.781	0.0	35.094	1.084
179	12964	12965	SN	1	0.0	37.823	2.011	0.0	48.075	2.888	0.0	38.726	2.564	0.0	46.45	3.564	0.0	37.659	2.021	0.0	44.857	2.355	0.0	35.224	2.337	0.0	49.66	3.062
180	12964	12965	SN	1	0.0	37.823	2.011	0.0	48.075	2.888	0.0	38.726	2.578	0.0	41.285	3.564	0.0	37.722	2.021	0.0	44.857	2.355	0.0	35.224	2.344	0.0	43.73	3.062
181	12965	12966	NS	1	0.0	44.011	0.955	0.0	44.331	1.055	0.0	48.548	1.092	0.0	38.381	1.29	0.0	44.031	0.943	0.0	42.848	0.971	0.0	47.44	1.026	0.0	40.214	1.059
182	12965	12966	NS	1	0.0	55.669	3.444	0.0	49.877	3.733	0.0	48.432	3.609	0.0	42.601	4.316	0.0	55.476	3.464	0.0	51.375	3.448	0.0	46.323	3.373	0.0	44.539	3.682
183	12965	12966	SN	1	0.0	47.921	4.75	0.0	50.165	6.527	0.0	39.798	4.15	0.0	45.596	5.853	0.0	47.606	4.689	0.0	49.817	5.937	0.0	42.023	4.001	0.0	42.34	4.718
184	12965	12966	SN	1	0.0	47.31	4.72	0.0	49.376	6.646	0.0	39.809	4.209	0.0	41.778	5.814	0.0	48.014	4.72	0.0	50.682	6.096	0.0	38.826	4.043	0.0	41.521	4.855
185	12965	12966	SN	1	0.0	47.47	1.28	0.0	48.93	1.841	0.0	45.592	1.198	0.0	45.46	1.897	0.0	46.767	1.25	0.0	49.775	1.548	0.0	42.066	1.094	0.0	42.34	1.535
186	12965	12966	SN	1	0.0	46.263	1.311	0.0	50.307	1.864	0.0	40.836	1.194	0.0	43.359	1.936	0.0	44.5	1.265	0.0	47.859	1.58	0.0	42.032	1.129	0.0	42.492	1.559
187	12965	12966	NS	1	0.0	44.009	0.955	0.0	44.428	1.057	0.0	47.213	1.099	0.0	38.491	1.281	0.0	44.029	0.941	0.0	42.848	0.971	0.0	46.103	1.028	0.0	40.855	1.045
188	12965	12966	NS	1	0.0	55.754	3.413	0.0	49.877	3.743	0.0	48.432	3.601	0.0	42.584	4.273	0.0	55.561	3.434	0.0	51.383	3.448	0.0	47.398	3.38	0.0	44.484	3.646
189	12967	12968	NS	1	0.0	43.285	0.872	0.0	44.185	1.167	0.0	46.463	0.928	0.0	47.411	1.428	0.0	43.285	0.847	0.0	45.65	1.137	0.0	43.527	0.871	0.0	47.352	1.244
190	12967	12968	SN	1	0.0	51.014	5.865	0.0	50.585	7.391	0.0	50.703	4.979	0.0	51.795	6.299	0.0	50.389	5.899	0.0	51.846	7.234	0.0	51.82	5.026	0.0	51.546	5.89
191	12967	12968	SN	1	0.0	44.493	1.585	0.0	45.463	2.143	0.0	45.075	1.499	0.0	43.352	1.981	0.0	43.738	1.56	0.0	46.579	1.968	0.0	47.799	1.503	0.0	39.872	1.788
192	12967	12968	SN	1	0.0	51.014	5.478	0.0	50.585	7.017	0.0	50.703	4.642	0.0	51.795	6.017	0.0	50.389	5.498	0.0	51.846	6.782	0.0	51.82	4.706	0.0	51.546	5.588
193	12967	12968	NS	1	0.0	42.869	0.861	0.0	57.671	1.178	0.0	42.858	0.94	0.0	47.004	1.444	0.0	42.866	0.833	0.0	57.378	1.121	0.0	42.67	0.88	0.0	46.946	1.219
194	12967	12968	NS	1	0.0	51.35	2.952	0.0	51.736	3.767	0.0	48.037	3.216	0.0	55.226	4.305	0.0	51.75	2.962	0.0	53.303	3.513	0.0	48.396	3.08	0.0	54.436	3.934
195	12967	12968	SN	1	0.0	44.493	1.469	0.0	45.463	1.99	0.0	45.075	1.401	0.0	43.352	1.888	0.0	43.738	1.447	0.0	46.579	1.819	0.0	47.799	1.403	0.0	39.872	1.701
196	12967	12968	NS	1	0.0	53.684	3.023	0.0	49.824	3.798	0.0	47.012	3.344	0.0	55.152	4.29	0.0	53.386	3.013	0.0	51.391	3.563	0.0	46.327	3.13	0.0	54.36	3.884
197	12967	12968	SN	1	0.0	44.493	1.469	0.0	45.463	1.99	0.0	45.075	1.401	0.0	43.352	1.888	0.0	43.738	1.447	0.0	46.579	1.819	0.0	47.799	1.403	0.0	39.872	1.701
198	12967	12968	SN	1	0.0	51.014	5.478	0.0	50.585	7.017	0.0	50.703	4.642	0.0	51.795	6.017	0.0	50.389	5.498	0.0	51.846	6.782	0.0	51.82	4.706	0.0	51.546	5.588
199	12968	12969	SN	1	0.0	50.144	2.981	0.0	55.692	3.766	0.0	47.535	3.449	0.0	47.996	3.937	0.0	49.276	2.931	0.0	52.863	3.429	0.0	46.729	3.449	0.0	45.848	3.514
200	12968	12969	NS	1	0.0	52.057	4.252	0.0	52.668	6.375	0.0	45.745	4.651	0.0	45.57	6.621	0.0	54.151	4.324	0.0	51.27	6.1	0.0	46.629	4.651	0.0	46.907	6.058
201	12968	12969	SN	1	0.0	39.755	0.878	0.0	38.984	1.117	0.0	39.934	1.074	0.0	48.054	1.412	0.0	39.487	0.86	0.0	37.782	1.001	0.0	37.502	1.03	0.0	45.476	1.262
202	12968	12969	SN	1	0.0	50.144	2.981	0.0	55.692	3.766	0.0	47.535	3.449	0.0	47.996	3.937	0.0	49.276	2.931	0.0	52.863	3.429	0.0	46.729	3.449	0.0	45.848	3.521
203	12968	12969	SN	1	0.0	39.755	0.878	0.0	38.984	1.117	0.0	39.934	1.074	0.0	48.054	1.412	0.0	39.487	0.86	0.0	37.782	1.001	0.0	37.502	1.03	0.0	45.476	1.264
204	12968	12969	NS	1	0.0	45.135	1.285	0.0	45.398	2.079	0.0	40.429	1.424	0.0	43.771	2.066	0.0	45.556	1.304	0.0	45.273	1.94	0.0	38.591	1.329	0.0	42.591	1.829
205	12969	12970	SN	1	0.0	53.769	6.823	0.0	49.683	7.487	0.0	43.472	5.61	0.0	47.516	6.634	0.0	54.543	6.955	0.0	49.108	6.87	0.0	45.28	5.645	0.0	42.523	6.281
206	12969	12970	SN	1	0.0	53.769	6.823	0.0	49.683	7.487	0.0	43.472	5.61	0.0	47.516	6.634	0.0	54.543	6.955	0.0	49.108	6.87	0.0	45.28	5.645	0.0	42.523	6.281
207	12969	12970	SN	1	0.0	51.422	6.904	0.0	49.683	7.508	0.0	43.232	5.539	0.0	45.718	6.619	0.0	52.221	7.026	0.0	49.108	6.87	0.0	46.972	5.525	0.0	41.083	6.331
208	12969	12970	SN	1	0.0	49.374	1.875	0.0	44.043	2.131	0.0	46.04	1.676	0.0	43.366	2.244	0.0	50.551	1.85	0.0	44.98	2.064	0.0	46.141	1.665	0.0	40.149	2.062
209	12969	12970	NS	1	0.0	45.737	1.099	0.0	49.575	1.519	0.0	36.109	1.22	0.0	39.278	1.585	0.0	45.134	1.135	0.0	46.464	1.496	0.0	37.072	1.218	0.0	35.446	1.587
210	12969	12970	SN	1	0.0	49.982	1.848	0.0	43.189	2.117	0.0	48.291	1.677	0.0	45.166	2.238	0.0	50.847	1.85	0.0	44.128	2.05	0.0	48.415	1.67	0.0	41.837	2.044
211	12969	12970	SN	1	0.0	49.982	1.848	0.0	43.189	2.117	0.0	48.291	1.677	0.0	45.166	2.238	0.0	50.847	1.85	0.0	44.128	2.05	0.0	48.415	1.67	0.0	41.837	2.044

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	12969	12970	NS	1	0.0	45.737	1.099	0.0	49.575	1.519	0.0	36.109	1.22	0.0	39.278	1.585	0.0	45.134	1.135	0.0	46.464	1.496	0.0	37.072	1.218	0.0	35.446	1.587
213	12969	12970	NS	1	0.0	50.403	4.23	0.0	50.001	5.268	0.0	40.159	4.011	0.0	40.627	5.023	0.0	49.81	4.331	0.0	51.672	5.412	0.0	39.487	4.103	0.0	41.68	5.138
214	12969	12970	NS	1	0.0	50.403	4.23	0.0	50.001	5.268	0.0	40.159	4.011	0.0	40.627	5.023	0.0	49.81	4.331	0.0	51.672	5.412	0.0	39.487	4.103	0.0	41.68	5.138
215	12970	12971	NS	1	0.0	45.921	1.485	0.0	44.818	2.455	0.0	41.489	2.067	0.0	40.174	3.21	0.0	46.72	1.404	0.0	43.267	1.903	0.0	41.602	1.853	0.0	43.036	2.601
216	12970	12971	NS	1	0.0	45.921	1.485	0.0	44.818	2.455	0.0	41.489	2.067	0.0	40.174	3.21	0.0	46.72	1.404	0.0	43.267	1.903	0.0	41.602	1.853	0.0	43.036	2.601
217	12970	12971	SN	1	0.0	51.961	1.587	0.0	53.35	2.103	0.0	40.685	1.552	0.0	45.149	2.239	0.0	52.766	1.569	0.0	51.842	2.033	0.0	41.23	1.507	0.0	43.023	2.001
218	12970	12971	NS	1	0.0	40.697	0.469	0.0	42.742	0.779	0.0	41.489	0.708	0.0	49.434	1.097	0.0	40.955	0.442	0.0	40.029	0.599	0.0	41.233	0.637	0.0	44.822	0.832
219	12970	12971	NS	1	0.0	40.697	0.469	0.0	42.742	0.779	0.0	41.489	0.708	0.0	49.434	1.097	0.0	40.955	0.442	0.0	40.029	0.599	0.0	41.233	0.637	0.0	44.822	0.832
220	12970	12971	SN	1	0.0	53.467	5.473	0.0	52.912	6.594	0.0	43.899	5.511	0.0	50.259	6.579	0.0	52.782	5.615	0.0	52.693	6.067	0.0	42.502	5.391	0.0	47.448	6.203
221	12970	12971	SN	1	0.0	50.267	5.473	0.0	52.912	6.584	0.0	49.117	5.469	0.0	46.605	6.593	0.0	49.584	5.605	0.0	52.693	6.016	0.0	46.301	5.327	0.0	46.505	6.231
222	12970	12971	NS	1	0.0	45.921	1.537	0.0	44.818	2.452	0.0	41.489	2.141	0.0	40.174	3.246	0.0	46.72	1.424	0.0	43.267	1.922	0.0	41.602	1.931	0.0	43.036	2.584
223	12970	12971	NS	1	0.0	40.697	0.462	0.0	42.742	0.793	0.0	41.489	0.713	0.0	49.434	1.118	0.0	40.955	0.441	0.0	40.029	0.615	0.0	41.233	0.647	0.0	44.822	0.842
224	12970	12971	SN	1	0.0	52.07	1.6	0.0	53.35	2.112	0.0	40.685	1.575	0.0	45.149	2.241	0.0	51.781	1.571	0.0	51.032	2.028	0.0	43.597	1.529	0.0	43.147	1.98
225	12971	12972	SN	1	0.0	53.37	3.987	0.0	47.737	5.495	0.0	46.91	3.698	0.0	50.395	5.12	0.0	54.386	4.058	0.0	47.839	5.095	0.0	49.985	3.578	0.0	47.608	4.503
226	12971	12972	SN	1	0.0	47.304	1.121	0.0	43.622	1.675	0.0	40.855	1.055	0.0	48.181	1.665	0.0	47.247	1.132	0.0	45.925	1.572	0.0	39.942	0.964	0.0	45.207	1.38
227	12971	12972	SN	1	0.0	47.304	1.109	0.0	43.659	1.662	0.0	41.098	1.058	0.0	48.252	1.658	0.0	47.246	1.125	0.0	45.961	1.556	0.0	39.832	0.966	0.0	44.798	1.353
228	12971	12972	NS	1	0.0	42.697	0.902	0.0	41.371	1.27	0.0	38.587	1.121	0.0	39.8	1.63	0.0	44.396	0.902	0.0	40.942	1.291	0.0	35.467	1.16	0.0	37.29	1.549
229	12971	12972	SN	1	0.0	53.37	3.977	0.0	49.519	5.495	0.0	46.967	3.684	0.0	47.98	5.127	0.0	54.386	4.048	0.0	50.472	5.074	0.0	50.042	3.578	0.0	47.608	4.546
230	12971	12972	NS	1	0.0	51.815	3.161	0.0	43.972	4.448	0.0	37.902	3.734	0.0	46.77	4.766	0.0	52.045	3.212	0.0	44.602	4.52	0.0	36.759	3.727	0.0	47.221	4.766
231	12971	12972	NS	1	0.0	51.815	3.161	0.0	43.972	4.448	0.0	37.902	3.734	0.0	46.77	4.766	0.0	52.045	3.212	0.0	44.602	4.52	0.0	36.759	3.727	0.0	47.221	4.766
232	12971	12972	NS	1	0.0	42.697	0.902	0.0	41.371	1.27	0.0	38.587	1.121	0.0	39.8	1.63	0.0	44.396	0.902	0.0	40.942	1.291	0.0	35.467	1.16	0.0	37.29	1.549
233	12972	12973	SN	1	0.0	47.618	0.891	0.0	47.029	1.226	0.0	40.637	0.972	0.0	43.369	1.432	0.0	47.629	0.869	0.0	46.674	1.194	0.0	39.987	0.966	0.0	37.525	1.291
234	12972	12973	SN	1	0.0	45.757	3.148	0.0	44.17	3.822	0.0	46.19	3.194	0.0	42.592	3.905	0.0	45.485	3.148	0.0	41.985	3.843	0.0	42.827	3.229	0.0	38.963	3.791
235	12972	12973	NS	1	0.0	38.22	2.728	0.0	43.687	3.63	0.0	38.127	3.15	0.0	39.857	3.662	0.0	39.546	2.758	0.0	43.836	3.121	0.0	36.748	2.901	0.0	37.382	3.059
236	12972	12973	NS	1	0.0	38.22	2.852	0.0	43.687	3.797	0.0	38.127	3.28	0.0	39.857	3.832	0.0	39.546	2.884	0.0	43.836	3.265	0.0	36.748	3.026	0.0	37.382	3.194
237	12972	12973	SN	1	0.0	47.618	0.891	0.0	47.029	1.226	0.0	40.637	0.972	0.0	43.369	1.432	0.0	47.629	0.869	0.0	46.674	1.194	0.0	39.987	0.966	0.0	37.525	1.291
238	12972	12973	NS	1	0.0	42.461	0.682	0.0	45.723	1.014	0.0	42.849	0.932	0.0	39.626	1.384	0.0	41.458	0.686	0.0	42.547	0.896	0.0	42.524	0.848	0.0	41.078	1.11
239	12972	12973	NS	1	0.0	42.461	0.682	0.0	45.723	1.014	0.0	42.847	0.932	0.0	39.626	1.384	0.0	41.458	0.686	0.0	42.547	0.896	0.0	42.524	0.848	0.0	41.078	1.11
240	12972	12973	NS	1	0.0	42.461	0.713	0.0	45.723	1.066	0.0	35.094	0.964	0.0	39.626	1.45	0.0	41.458	0.718	0.0	42.547	0.937	0.0	35.997	0.876	0.0	41.078	1.163
241	12972	12973	SN	1	0.0	45.757	3.148	0.0	44.17	3.822	0.0	46.19	3.194	0.0	42.592	3.905	0.0	45.485	3.148	0.0	41.985	3.843	0.0	42.827	3.229	0.0	38.963	3.791
242	12972	12973	NS	1	0.0	38.22	2.728	0.0	43.687	3.63	0.0	38.127	3.15	0.0	39.857	3.662	0.0	39.546	2.758	0.0	43.836	3.121	0.0	36.748	2.901	0.0	37.382	3.059
243	12973	12974	NS	1	0.0	44.052	3.34	0.0	52.094	4.649	0.0	49.764	3.066	0.0	47.238	4.044	0.0	44.998	3.299	0.0	49.294	4.373	0.0	47.145	2.974	0.0	45.878	3.471
244	12973	12974	NS	1	0.0	46.033	0.902	0.0	46.373	1.226	0.0	40.049	0.916	0.0	38.028	1.3	0.0	44.464	0.893	0.0	50.784	1.183	0.0	43.801	0.823	0.0	37.665	1.078
245	12973	12974	SN	1	0.0	40.849	2.746	0.0	42.762	4.157	0.0	37.816	2.928	0.0	42.256	4.209	0.0	40.976	2.685	0.0	42.631	3.68	0.0	36.787	2.709	0.0	40.05	3.605
246	12973	12974	NS	1	0.0	48.791	0.988	0.0	49.541	1.389	0.0	42.931	0.983	0.0	42.768	1.447	0.0	50.731	0.968	0.0	50.682	1.317	0.0	46.681	0.906	0.0	40.689	1.187
247	12973	12974	NS	1	0.0	44.032	3.421	0.0	49.541	4.659	0.0	48.997	3.131	0.0	49.116	4.036	0.0	44.39	3.37	0.0	47.731	4.332	0.0	47.438	2.931	0.0	47.755	3.521

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

248	12973	12974	NS	1	0.0	44.032	3.746	0.0	49.541	5.248	0.0	48.997	3.444	0.0	49.116	4.503	0.0	44.39	3.723	0.0	47.731	4.876	0.0	47.438	3.249	0.0	47.755	3.949
249	12973	12974	SN	1	0.0	40.884	2.766	0.0	43.099	4.116	0.0	37.236	2.936	0.0	42.256	4.23	0.0	41.013	2.695	0.0	42.951	3.609	0.0	36.787	2.716	0.0	40.052	3.57
250	12973	12974	NS	1	0.0	48.791	0.886	0.0	49.541	1.226	0.0	42.931	0.898	0.0	42.768	1.273	0.0	50.731	0.879	0.0	50.682	1.181	0.0	46.681	0.834	0.0	40.689	1.03
251	12973	12974	SN	1	0.0	40.849	2.992	0.0	42.762	4.504	0.0	37.816	3.188	0.0	42.256	4.555	0.0	40.976	2.926	0.0	42.631	4.005	0.0	36.787	2.948	0.0	40.05	3.894
252	12973	12974	SN	1	0.0	36.259	0.848	0.0	44.133	1.356	0.0	35.937	0.982	0.0	40.073	1.578	0.0	36.738	0.758	0.0	41.649	1.17	0.0	33.831	0.89	0.0	39.083	1.308
253	12973	12974	SN	1	0.0	36.59	0.869	0.0	44.212	1.367	0.0	42.129	0.968	0.0	40.228	1.578	0.0	36.792	0.774	0.0	44.087	1.189	0.0	38.39	0.872	0.0	39.24	1.304
254	12973	12974	SN	1	0.0	36.59	0.938	0.0	43.797	1.482	0.0	42.129	1.053	0.0	40.228	1.698	0.0	36.792	0.846	0.0	41.311	1.282	0.0	38.39	0.952	0.0	39.24	1.392
255	12974	12975	NS	1	0.0	43.789	1.401	0.0	55.358	1.612	0.0	43.03	1.21	0.0	41.574	1.52	0.0	45.134	1.401	0.0	56.297	1.446	0.0	44.456	1.147	0.0	40.136	1.294
256	12974	12975	NS	1	0.0	43.779	1.424	0.0	55.358	1.626	0.0	43.135	1.217	0.0	41.887	1.524	0.0	45.097	1.417	0.0	56.298	1.46	0.0	44.56	1.138	0.0	40.448	1.305
257	12974	12975	NS	1	0.0	49.772	4.57	0.0	55.161	5.572	0.0	44.288	4.624	0.0	44.908	5.407	0.0	49.446	4.57	0.0	54.993	5.053	0.0	43.026	4.24	0.0	43.262	4.687
258	12974	12975	NS	1	0.0	50.285	4.57	0.0	55.161	5.593	0.0	44.289	4.624	0.0	45.185	5.371	0.0	49.961	4.57	0.0	54.993	5.064	0.0	43.027	4.282	0.0	43.202	4.666

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	12945	12946	SN	1	0.0	29.742	12.733	0.0	27.376	12.951	0.0	143.274	13.023	0.0	90.763	14.365	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
2	12945	12946	SN	1	0.0	29.742	12.783	0.0	25.843	12.464	0.0	143.274	13.401	0.0	16.854	13.7	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
3	12945	12946	SN	1	0.0	24.343	7.317	0.0	24.112	8.486	0.0	164.976	4.242	0.0	72.605	5.559	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
4	12945	12946	SN	1	0.0	29.742	12.733	0.0	27.376	12.951	0.0	143.274	13.023	0.0	90.763	14.365	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.175	0.0
5	12945	12946	SN	1	0.0	24.343	7.431	0.0	24.112	8.457	0.0	164.976	4.394	0.0	16.777	5.424	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
6	12945	12946	SN	1	0.0	24.343	7.317	0.0	24.112	8.486	0.0	164.976	4.242	0.0	72.605	5.559	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
7	12946	12947	SN	1	0.0	24.393	7.371	0.0	25.904	8.47	0.0	156.665	4.208	0.0	136.163	5.556	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
8	12946	12947	NS	1	0.0	21.167	4.679	0.0	25.612	5.883	0.0	353.972	1.27	0.0	40.778	1.441	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
9	12946	12947	SN	1	0.0	28.661	12.742	0.0	27.211	12.828	0.0	148.133	12.978	0.0	127.945	14.251	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
10	12946	12947	SN	1	0.0	28.661	12.742	0.0	27.211	12.828	0.0	148.133	12.978	0.0	127.945	14.251	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
11	12946	12947	SN	1	0.0	24.393	7.407	0.0	24.211	8.458	0.0	156.665	4.253	0.0	16.771	5.447	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
12	12946	12947	SN	1	0.0	28.661	12.761	0.0	26.731	12.653	0.0	148.133	13.104	0.0	21.056	13.971	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.176	0.0
13	12946	12947	NS	1	0.0	21.167	4.676	0.0	25.612	5.883	0.0	353.972	1.268	0.0	40.778	1.441	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.816	0.0	0.0	2.108	0.0
14	12946	12947	SN	1	0.0	24.393	7.371	0.0	25.904	8.47	0.0	156.665	4.208	0.0	136.163	5.556	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
15	12946	12947	NS	1	0.0	26.362	11.383	0.0	30.101	13.529	0.0	357.171	7.632	0.0	38.71	9.65	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0
16	12946	12947	NS	1	0.0	26.362	11.383	0.0	30.101	13.529	0.0	357.171	7.632	0.0	38.71	9.65	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0
17	12947	12948	NS	1	0.0	27.669	11.305	0.0	29.98	13.441	0.0	352.946	7.679	0.0	41.385	9.606	0.0	1.407	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.106	0.0
18	12947	12948	NS	1	0.0	21.762	4.628	0.0	25.601	5.865	0.0	130.471	1.285	0.0	25.772	1.454	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.108	0.0
19	12947	12948	NS	1	0.0	21.062	4.638	0.0	25.606	5.862	0.0	354.154	1.275	0.0	41.886	1.445	0.0	1.391	0.0	0.0	1.754	0.0	0.0	1.816	0.0	0.0	2.107	0.0
20	12947	12948	SN	1	0.0	27.652	12.789	0.689	27.117	13.048	0.0	135.956	13.15	0.0	136.874	14.807	0.0	1.435	0.0	0.001	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
21	12947	12948	NS	1	0.0	26.246	11.288	0.0	30.134	13.469	0.0	357.419	7.593	0.0	39.581	9.593	0.0	1.405	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.108	0.0
22	12947	12948	SN	1	0.0	24.387	7.479	0.0	24.216	8.733	0.0	154.062	4.525	0.0	16.777	5.789	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
23	12947	12948	SN	1	0.0	27.652	12.787	0.689	26.753	12.905	0.0	135.956	13.254	0.0	23.555	14.585	0.0	1.435	0.0	0.001	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
24	12947	12948	SN	1	0.0	24.393	7.481	0.0	24.216	8.729	0.0	154.039	4.527	0.0	16.777	5.787	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
25	12947	12948	SN	1	0.0	27.652	12.807	0.689	26.753	12.894	0.0	135.972	13.24	0.0	23.555	14.585	0.0	1.435	0.0	0.001	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
26	12947	12948	SN	1	0.0	24.393	7.447	0.0	25.954	8.738	0.0	154.039	4.483	0.0	65.656	5.862	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.175	0.0
27	12948	12949	SN	1	0.0	29.472	12.719	0.0	26.753	12.675	0.0	158.589	13.159	0.0	19.755	14.138	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
28	12948	12949	NS	1	0.0	21.685	4.693	0.0	25.601	5.903	0.0	200.81	1.298	0.0	26.191	1.466	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.107	0.0
29	12948	12949	SN	1	0.0	24.387	7.501	0.0	24.117	8.572	0.0	164.716	4.423	0.0	16.777	5.591	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.18	0.0
30	12948	12949	SN	1	0.0	24.387	7.451	0.0	25.973	8.579	0.0	164.716	4.365	0.0	64.707	5.702	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.18	0.0
31	12948	12949	SN	1	0.0	24.387	7.451	0.0	25.973	8.579	0.0	164.716	4.365	0.0	64.707	5.7	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.18	0.0

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

Normal
Alarming
Deviations
High Errors

32	12948	12949	NS	1	0.0	26.886	11.464	0.0	29.731	13.486	0.0	353.172	7.849	0.0	37.392	9.791	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.106	0.0
33	12948	12949	SN	1	0.0	29.472	12.718	0.0	27.31	12.935	0.0	158.589	13.008	0.0	110.876	14.523	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
34	12948	12949	SN	1	0.0	29.472	12.718	0.0	27.31	12.935	0.0	158.589	13.008	0.0	110.876	14.516	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.868	0.0	0.0	2.175	0.0
35	12949	12950	SN	1	0.0	27.669	12.649	0.0	75.189	12.986	0.0	154.448	12.998	0.0	116.833	14.763	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.174	0.0
36	12949	12950	NS	1	0.0	21.056	4.627	0.0	25.595	5.805	0.0	139.825	1.253	0.0	22.545	1.426	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.107	0.0
37	12949	12950	NS	1	0.0	21.633	4.63	0.0	25.59	5.803	0.0	346.466	1.258	0.0	20.797	1.419	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.108	0.0
38	12949	12950	NS	1	0.0	26.924	11.352	0.0	29.742	13.398	0.0	244.477	7.62	0.0	38.39	9.531	0.0	1.405	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.112	0.0
39	12949	12950	SN	1	0.0	27.669	12.649	0.0	27.299	12.986	0.0	154.442	12.997	0.0	116.904	14.763	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.174	0.0
40	12949	12950	SN	1	0.0	27.669	12.649	0.0	27.299	12.986	0.0	154.442	12.997	0.0	116.86	14.763	0.0	1.428	0.0	0.0	1.818	0.0	0.0	1.871	0.0	0.0	2.174	0.0
41	12949	12950	NS	1	0.0	26.202	11.438	0.0	29.996	13.37	0.0	140.9	7.573	0.0	37.006	9.497	0.0	1.404	0.0	0.0	1.757	0.0	0.0	1.811	0.0	0.0	2.11	0.0
42	12949	12950	SN	1	0.0	24.398	7.479	0.0	66.938	8.689	0.0	159.753	4.375	0.0	153.805	5.851	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
43	12949	12950	SN	1	0.0	24.398	7.483	0.0	188.55	8.693	0.0	159.759	4.382	0.0	153.805	5.849	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
44	12949	12950	SN	1	0.0	24.398	7.478	0.0	66.938	8.696	0.0	159.753	4.375	0.0	153.805	5.861	0.0	1.43	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
45	12950	12951	SN	1	0.0	24.409	7.486	0.0	24.602	8.615	0.0	160.161	4.344	0.0	61.674	5.664	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
46	12950	12951	NS	1	0.0	21.437	4.659	0.0	25.595	5.888	0.0	336.804	1.182	0.0	38.605	1.425	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.106	0.0
47	12950	12951	SN	1	0.0	29.428	12.553	0.0	27.393	12.855	0.0	143.313	12.959	0.0	85.348	14.459	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
48	12950	12951	SN	1	0.0	24.409	7.495	0.0	24.602	8.62	0.0	160.161	4.36	0.0	20.262	5.63	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
49	12950	12951	SN	1	0.0	29.428	12.553	0.0	27.393	12.855	0.0	143.313	12.959	0.0	85.348	14.459	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
50	12950	12951	SN	1	0.0	29.428	12.567	0.0	27.393	12.775	0.0	143.313	12.993	0.0	30.128	14.373	0.0	1.433	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.176	0.0
51	12950	12951	NS	1	0.0	149.989	11.422	0.0	29.985	13.41	0.0	354.215	7.578	0.0	52.679	9.645	0.0	1.406	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.114	0.0
52	12950	12951	SN	1	0.0	24.409	7.486	0.0	24.602	8.615	0.0	160.161	4.344	0.0	61.674	5.664	0.0	1.424	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
53	12950	12951	NS	1	0.0	149.989	11.422	0.0	29.985	13.41	0.0	354.209	7.578	0.0	52.679	9.645	0.0	1.406	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.114	0.0
54	12950	12951	NS	1	0.0	254.291	4.667	0.0	25.595	5.899	0.0	336.82	1.183	0.0	38.605	1.436	0.0	1.39	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.106	0.0
55	12951	12952	SN	1	0.0	25.308	7.35	0.0	25.909	8.541	0.0	158.016	4.245	0.0	219.18	5.558	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
56	12951	12952	SN	1	0.0	28.838	12.701	0.0	25.965	12.503	0.0	160.034	13.267	0.0	179.941	13.963	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
57	12951	12952	NS	1	0.0	268.986	11.465	0.0	30.018	13.555	0.0	357.209	7.704	0.0	59.854	9.728	0.0	1.411	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
58	12951	12952	NS	1	0.0	209.975	11.466	0.0	30.018	13.555	0.0	357.209	7.704	0.0	59.838	9.736	0.0	1.411	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.103	0.0
59	12951	12952	SN	1	0.0	28.838	12.689	0.0	27.387	12.856	0.0	160.034	13.03	0.0	179.941	14.483	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
60	12951	12952	SN	1	0.0	28.838	12.689	0.0	27.387	12.856	0.0	160.034	13.03	0.0	179.941	14.483	0.0	1.427	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.176	0.0
61	12951	12952	SN	1	0.0	25.308	7.35	0.0	25.909	8.546	0.0	158.016	4.245	0.0	219.18	5.562	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
62	12951	12952	SN	1	0.0	25.308	7.426	0.0	24.117	8.521	0.0	158.016	4.332	0.0	219.18	5.411	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
63	12951	12952	NS	1	0.0	95.023	4.675	0.0	25.595	5.902	0.0	174.928	1.27	0.0	45.548	1.465	0.0	1.391	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.105	0.0
64	12951	12952	NS	1	0.0	95.023	4.68	0.0	25.595	5.9	0.0	242.765	1.269	0.0	45.565	1.452	0.0	1.391	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.105	0.0
65	12952	12953	NS	1	0.0	80.549	4.72	0.0	25.601	5.927	0.0	354.253	1.283	0.0	25.077	1.43	0.0	1.399	0.0	0.0	1.755	0.0	0.0	1.816	0.0	0.0	2.106	0.0
66	12952	12953	NS	1	0.0	210.053	11.495	0.0	30.062	13.382	0.0	150.061	7.704	0.0	39.201	9.659	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.814	0.0	0.0	2.108	0.0
67	12952	12953	SN	1	0.0	24.382	7.404	0.0	24.112	8.479	0.0	175.261	4.496	0.0	16.777	5.573	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
68	12952	12953	SN	1	0.0	29.367	12.592	0.0	27.387	12.947	0.0	158.093	13.128	0.0	131.381	14.576	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0

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

Normal
Deviations
Alarming
High Errors

69	12952	12953	SN	1	0.0	24.382	7.248	0.0	24.9	8.506	0.0	175.261	4.289	0.0	65.132	5.671	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
70	12952	12953	SN	1	0.0	24.382	7.248	0.0	24.9	8.506	0.0	175.261	4.289	0.0	65.143	5.664	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.173	0.0
71	12952	12953	SN	1	0.0	29.367	12.63	0.0	25.772	12.392	0.0	158.093	13.633	0.0	16.876	13.793	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
72	12952	12953	SN	1	0.0	29.367	12.592	0.0	27.387	12.947	0.0	158.093	13.128	0.0	131.398	14.576	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.873	0.0	0.0	2.175	0.0
73	12953	12954	SN	1	0.0	29.467	12.673	0.0	234.887	12.807	0.0	159.036	12.594	0.0	83.097	14.158	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.177	0.0
74	12953	12954	NS	1	0.0	72.216	11.424	0.0	47.964	13.478	0.0	353.035	7.777	0.0	41.098	9.714	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.107	0.0
75	12953	12954	NS	1	0.0	55.677	4.693	0.0	25.601	5.915	0.0	262.186	1.277	0.0	21.768	1.443	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
76	12953	12954	NS	1	0.0	50.973	11.424	0.0	47.964	13.508	0.0	353.035	7.791	0.0	41.098	9.714	0.0	1.406	0.0	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.107	0.0
77	12953	12954	NS	1	0.0	21.073	4.7	0.0	25.601	5.915	0.0	118.333	1.27	0.0	21.762	1.442	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
78	12953	12954	SN	1	0.0	24.398	7.19	0.0	232.206	8.354	0.0	163.52	4.086	0.0	67.945	5.41	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
79	12953	12954	SN	1	0.0	24.398	7.19	0.0	232.206	8.354	0.0	163.52	4.086	0.0	67.945	5.41	0.0	1.423	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
80	12953	12954	SN	1	0.0	29.467	12.673	0.0	234.887	12.807	0.0	159.036	12.594	0.0	83.097	14.158	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.177	0.0
81	12954	12955	NS	1	0.0	25.992	11.475	0.0	29.941	13.383	0.0	163.352	7.662	0.0	36.156	9.749	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.107	0.0
82	12954	12955	NS	1	0.0	101.093	4.699	0.0	25.595	5.902	0.0	349.064	1.238	0.0	20.615	1.423	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.107	0.0
83	12954	12955	SN	1	0.0	24.332	7.362	0.0	24.117	8.619	0.0	166.559	4.292	0.0	124.079	5.84	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
84	12954	12955	SN	1	0.0	24.332	7.362	0.0	24.117	8.619	0.0	166.559	4.291	0.0	124.079	5.84	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
85	12954	12955	NS	1	0.0	166.446	4.701	0.0	25.595	5.895	0.0	349.064	1.242	0.0	20.615	1.423	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.106	0.0
86	12954	12955	SN	1	0.0	27.658	12.697	0.0	27.382	13.007	0.0	152.275	12.946	0.0	84.418	14.76	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
87	12954	12955	SN	1	0.0	27.658	12.697	0.0	27.382	13.007	0.0	152.275	12.946	0.0	84.418	14.76	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
88	12954	12955	NS	1	0.0	91.083	11.475	0.0	29.935	13.372	0.0	163.352	7.683	0.0	36.156	9.728	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.815	0.0	0.0	2.107	0.0
89	12955	12956	SN	1	0.0	24.393	7.329	0.0	24.106	8.543	0.0	155.826	4.38	0.0	204.532	5.656	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
90	12955	12956	NS	1	0.0	26.478	11.545	0.0	29.946	13.331	0.0	271.363	7.754	0.0	36.818	9.784	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.104	0.0
91	12955	12956	SN	1	0.0	24.393	7.329	0.0	24.106	8.543	0.0	155.826	4.38	0.0	204.532	5.656	0.0	1.422	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
92	12955	12956	NS	1	0.0	26.478	11.545	0.0	29.952	13.331	0.0	271.363	7.754	0.0	36.824	9.784	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.104	0.0
93	12955	12956	SN	1	0.0	29.395	12.606	0.0	27.387	12.967	0.0	146.682	13.105	0.0	234.953	14.678	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
94	12955	12956	NS	1	0.0	21.299	4.714	0.0	25.59	5.929	0.0	349.77	1.255	0.0	32.119	1.445	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
95	12955	12956	SN	1	0.0	29.395	12.606	0.0	27.387	12.967	0.0	146.682	13.105	0.0	234.953	14.678	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.876	0.0	0.0	2.176	0.0
96	12955	12956	NS	1	0.0	21.299	4.714	0.0	25.59	5.929	0.0	349.77	1.255	0.0	20.985	1.443	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
97	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
98	12956	12957	NS	1	0.0	80.759	5.655	0.0	25.595	6.544	0.0	356.139	1.881	0.0	11.548	1.784	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.106	0.0
99	12956	12957	NS	1	0.0	95.034	5.662	0.0	25.595	6.547	0.0	356.134	1.892	0.0	11.548	1.779	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.105	0.0
100	12956	12957	NS	1	0.0	105.273	12.845	0.0	29.434	12.421	0.0	355.307	10.77	0.0	12.922	9.445	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.106	0.0
101	12956	12957	NS	1	0.0	160.412	12.86	0.0	29.434	12.406	0.0	355.301	10.802	0.0	12.933	9.445	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.105	0.0
102	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
103	12956	12957	NS	1	0.0	21.067	8.539	0.0	21.702	4.954	0.0	356.134	4.49	0.0	11.548	1.495	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
104	12956	12957	NS	1	0.0	25.987	19.675	0.0	26.814	10.229	0.0	355.301	23.225	0.0	12.861	6.95	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.809	0.0	0.0	2.105	0.0
105	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0

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

Normal
Deviations
Alarming
High Errors

106	12956	12957	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0
107	12957	12958	SN	1	0.0	29.423	12.722	0.0	27.382	12.923	0.0	180.776	12.925	0.0	100.037	14.544	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
108	12957	12958	SN	1	0.0	24.393	7.321	0.0	24.106	8.502	0.0	211.776	4.348	0.0	73.449	5.598	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
109	12957	12958	NS	1	0.0	14.411	2.907	0.0	13.412	33.333	0.0	9.265	0.0	100000.0	-100000.0	0.0	0.0	1.252	0.0	0.0	0.005	0.0	0.0	1.668	0.0	100000.0	-100000.0	0.0
110	12957	12958	SN	1	0.0	24.393	7.321	0.0	24.106	8.502	0.0	211.776	4.347	0.0	73.449	5.598	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
111	12957	12958	NS	1	0.0	10.297	0.45	100000.0	-100000.0	0.0	0.0	8.146	0.0	100000.0	-100000.0	0.0	0.0	1.262	0.0	100000.0	-100000.0	0.0	0.0	1.699	0.0	100000.0	-100000.0	0.0
112	12957	12958	SN	1	0.0	29.423	12.722	0.0	27.382	12.923	0.0	180.776	12.925	0.0	100.037	14.544	0.0	1.428	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
113	12958	12959	NS	1	0.0	25.992	11.757	0.0	29.417	12.695	0.0	352.858	8.571	0.0	13.137	9.093	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
114	12958	12959	SN	1	0.0	24.387	7.403	0.0	218.62	8.637	0.0	152.225	4.333	0.0	192.945	5.682	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
115	12958	12959	SN	1	0.0	29.373	12.784	0.0	234.832	13.037	0.0	172.371	13.065	0.0	261.094	14.629	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.175	0.0
116	12958	12959	NS	1	0.0	21.062	4.727	0.0	25.617	5.97	0.0	120.197	1.298	0.0	21.52	1.453	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
117	12958	12959	NS	1	0.0	25.992	11.42	0.0	29.825	13.319	0.0	352.858	7.834	0.0	39.532	9.806	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
118	12958	12959	NS	1	0.0	21.062	4.727	0.0	25.617	5.97	0.0	120.197	1.298	0.0	21.52	1.453	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
119	12958	12959	SN	1	0.0	24.387	7.399	0.0	218.62	8.635	0.0	152.236	4.319	0.0	267.679	5.678	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.876	0.0	0.0	2.174	0.0
120	12958	12959	SN	1	0.0	29.373	12.784	0.0	207.036	13.017	0.0	172.377	13.051	0.0	266.692	14.608	0.0	1.432	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.175	0.0
121	12958	12959	NS	1	0.0	21.062	4.952	0.0	25.617	6.081	0.0	120.197	1.431	0.0	11.543	1.416	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.107	0.0
122	12958	12959	NS	1	0.0	25.992	11.42	0.0	29.825	13.319	0.0	352.858	7.834	0.0	39.532	9.806	0.0	1.406	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
123	12959	12960	SN	1	0.0	29.461	12.8	0.0	27.299	12.942	0.0	155.931	12.969	0.0	121.305	14.579	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.87	0.0	0.0	2.173	0.0
124	12959	12960	SN	1	0.0	24.591	12.126	0.0	25.727	12.95	0.0	15.624	14.146	0.0	56.068	16.954	0.0	1.404	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
125	12959	12960	SN	1	0.0	25.181	12.105	0.0	27.205	13.855	0.0	15.624	13.199	0.0	77.16	17.939	0.0	1.404	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.175	0.0
126	12959	12960	NS	1	0.0	54.287	4.688	0.0	25.623	5.863	0.0	116.469	1.268	0.0	21.922	1.389	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.11	0.0
127	12959	12960	NS	1	0.0	40.693	11.938	0.0	29.902	12.506	0.0	353.233	8.942	0.0	13.131	8.653	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
128	12959	12960	SN	1	0.0	24.409	8.117	0.0	23.516	9.836	0.0	15.536	5.483	0.0	123.158	7.372	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
129	12959	12960	NS	1	0.0	40.693	11.382	0.0	29.902	13.195	0.0	353.233	7.699	0.0	40.789	9.503	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
130	12959	12960	NS	1	0.0	40.693	11.382	0.0	29.902	13.195	0.0	353.233	7.699	0.0	40.789	9.503	0.0	1.405	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.107	0.0
131	12959	12960	SN	1	0.0	24.409	7.268	0.0	24.117	8.521	0.0	159.565	4.313	0.0	175.369	5.578	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
132	12959	12960	NS	1	0.0	54.287	5.143	0.0	25.623	6.106	0.0	116.469	1.488	0.0	11.543	1.425	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.11	0.0
133	12959	12960	SN	1	0.0	24.409	8.556	0.0	22.777	9.984	0.0	15.536	6.05	0.0	76.275	7.482	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.173	0.0
134	12959	12960	NS	1	0.0	54.287	4.688	0.0	25.623	5.863	0.0	116.469	1.268	0.0	21.922	1.389	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.11	0.0
135	12960	12961	SN	1	0.0	24.382	7.283	0.0	230.133	8.514	0.0	149.098	4.264	0.0	59.708	5.653	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
136	12960	12961	NS	1	0.0	270.139	11.452	0.0	30.316	13.267	0.0	177.266	7.794	0.0	41.826	9.685	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.105	0.0
137	12960	12961	SN	1	0.0	29.296	12.745	0.0	37.825	12.699	0.0	152.694	13.112	0.0	257.906	14.283	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
138	12960	12961	SN	1	0.0	29.296	12.706	0.0	37.825	12.958	0.0	152.694	12.94	0.0	257.906	14.687	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
139	12960	12961	SN	1	0.0	29.296	12.706	0.0	37.825	12.958	0.0	152.694	12.94	0.0	257.906	14.687	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.879	0.0	0.0	2.175	0.0
140	12960	12961	NS	1	0.0	122.659	4.706	0.0	26.511	5.947	0.0	256.191	1.24	0.0	22.192	1.436	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.105	0.0
141	12960	12961	SN	1	0.0	24.382	7.347	0.0	230.133	8.505	0.0	149.098	4.338	0.0	59.708	5.524	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
142	12960	12961	SN	1	0.0	24.382	7.286	0.0	230.133	8.51	0.0	149.098	4.264	0.0	59.708	5.645	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

143	12961	12962	SN	1	0.0	29.235	12.675	0.0	27.387	12.948	0.0	142.094	12.866	0.0	126.451	14.437	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
144	12961	12962	NS	1	0.0	158.923	4.679	0.0	25.59	5.93	0.0	356.206	1.265	0.0	38.886	1.437	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.105	0.0
145	12961	12962	SN	1	0.0	24.404	7.366	0.0	24.101	8.531	0.0	160.9	4.203	0.0	68.198	5.477	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
146	12961	12962	NS	1	0.0	160.214	11.501	0.0	29.963	13.259	0.0	354.717	7.805	0.0	52.983	9.704	0.0	1.404	0.0	0.0	1.755	0.0	0.0	1.808	0.0	0.0	2.105	0.0
147	12961	12962	SN	1	0.0	24.404	7.403	0.0	24.101	8.524	0.0	160.9	4.239	0.0	16.777	5.395	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
148	12961	12962	SN	1	0.0	29.235	12.704	0.0	27.387	12.765	0.0	142.094	12.965	0.0	21.067	14.171	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
149	12961	12962	SN	1	0.0	29.235	12.704	0.0	27.387	12.765	0.0	142.094	12.965	0.0	21.067	14.171	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.878	0.0	0.0	2.176	0.0
150	12961	12962	SN	1	0.0	24.404	7.403	0.0	24.101	8.524	0.0	160.9	4.239	0.0	16.777	5.395	0.0	1.427	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.175	0.0
151	12961	12962	NS	1	0.0	160.208	11.531	0.0	29.963	13.279	0.0	354.711	7.79	0.0	52.966	9.719	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.808	0.0	0.0	2.105	0.0
152	12961	12962	NS	1	0.0	158.923	4.686	0.0	25.59	5.935	0.0	356.2	1.269	0.0	38.87	1.426	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.105	0.0
153	12962	12963	NS	1	0.0	271.887	11.408	0.0	29.985	13.312	0.0	357.248	7.582	0.0	59.744	9.577	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.107	0.0
154	12962	12963	SN	1	0.0	24.409	7.39	0.0	52.406	8.59	0.0	173.011	4.204	0.0	141.964	5.624	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
155	12962	12963	SN	1	0.0	24.409	7.39	0.0	52.406	8.59	0.0	173.011	4.204	0.0	141.964	5.624	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
156	12962	12963	SN	1	0.0	24.409	7.423	0.0	52.406	8.58	0.0	173.011	4.247	0.0	141.964	5.547	0.0	1.423	0.0	0.0	1.816	0.0	0.0	1.88	0.0	0.0	2.176	0.0
157	12962	12963	SN	1	0.0	27.674	12.628	0.0	27.382	12.935	0.0	147.537	12.81	0.0	122.778	14.661	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
158	12962	12963	SN	1	0.0	27.674	12.636	0.0	27.382	12.72	0.0	147.537	12.931	0.0	103.751	14.382	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
159	12962	12963	SN	1	0.0	27.674	12.628	0.0	27.382	12.935	0.0	147.537	12.81	0.0	122.778	14.661	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.177	0.0
160	12962	12963	NS	1	0.0	271.887	11.408	0.0	29.985	13.312	0.0	357.248	7.575	0.0	59.744	9.577	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.107	0.0
161	12962	12963	NS	1	0.0	97.442	4.664	0.0	25.579	5.856	0.0	179.08	1.195	0.0	45.493	1.369	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.105	0.0
162	12962	12963	NS	1	0.0	97.442	4.664	0.0	25.579	5.856	0.0	179.08	1.197	0.0	45.493	1.369	0.0	1.39	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.105	0.0
163	12963	12964	NS	1	0.0	258.43	4.661	0.0	25.562	5.872	0.0	357.259	1.198	0.0	24.669	1.437	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.105	0.0
164	12963	12964	NS	1	0.0	235.411	4.657	0.0	25.534	5.872	0.0	357.248	1.207	0.0	24.669	1.441	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.105	0.0
165	12963	12964	SN	1	0.0	28.579	12.734	0.0	27.399	13.048	0.0	143.214	12.987	0.0	84.313	14.823	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
166	12963	12964	SN	1	0.0	24.404	7.496	0.0	24.101	8.669	0.0	171.588	4.324	0.0	275.549	5.791	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
167	12963	12964	SN	1	0.0	24.404	7.496	0.0	24.101	8.669	0.0	171.588	4.324	0.0	275.549	5.791	0.0	1.424	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.175	0.0
168	12963	12964	SN	1	0.0	28.579	12.734	0.0	27.399	13.048	0.0	143.214	12.987	0.0	84.313	14.823	0.0	1.424	0.0	0.0	1.819	0.0	0.0	1.874	0.0	0.0	2.177	0.0
169	12963	12964	NS	1	0.0	267.977	11.518	0.0	29.991	13.388	0.0	175.314	7.583	0.0	38.153	9.639	0.0	1.403	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.104	0.0
170	12963	12964	NS	1	0.0	210.08	11.528	0.0	29.985	13.368	0.0	131.023	7.575	0.0	38.158	9.668	0.0	1.404	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.104	0.0
171	12964	12965	SN	1	0.0	24.398	7.436	0.0	24.09	8.636	0.0	66.158	4.285	0.0	63.18	5.761	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
172	12964	12965	NS	1	0.0	96.524	4.685	0.0	25.562	5.917	0.0	241.35	1.219	0.0	21.542	1.44	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
173	12964	12965	NS	1	0.0	21.139	4.669	0.0	25.568	5.919	0.0	260.432	1.219	0.0	21.542	1.453	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
174	12964	12965	SN	1	0.0	27.685	12.731	0.0	25.959	12.596	0.0	55.266	13.228	0.0	16.854	14.24	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
175	12964	12965	SN	1	0.0	24.398	7.539	0.0	24.09	8.614	0.0	66.158	4.398	0.0	16.777	5.644	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
176	12964	12965	NS	1	0.0	40.544	11.412	0.0	29.787	13.386	0.0	353.123	7.748	0.0	40.651	9.712	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.105	0.0
177	12964	12965	NS	1	0.0	25.981	11.402	0.0	29.792	13.376	0.0	353.123	7.762	0.0	40.64	9.704	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.812	0.0	0.0	2.103	0.0
178	12964	12965	SN	1	0.0	24.398	7.436	0.0	24.09	8.636	0.0	66.158	4.285	0.0	63.158	5.759	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
179	12964	12965	SN	1	0.0	27.685	12.713	0.0	27.393	13.035	0.0	55.266	12.945	0.0	132.826	14.801	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0

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

Normal
Deviations
Alarming
High Errors

180	12964	12965	SN	1	0.0	27.685	12.713	0.0	27.393	13.035	0.0	55.266	12.945	0.0	132.771	14.801	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.874	0.0	0.0	2.176	0.0
181	12965	12966	NS	1	0.0	161.81	4.688	0.0	25.579	5.923	0.0	263.669	1.222	0.0	21.856	1.427	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
182	12965	12966	NS	1	0.0	205.539	11.442	0.0	29.825	13.354	0.0	269.369	7.788	0.0	41.809	9.622	0.0	1.403	0.0	0.0	1.756	0.0	0.0	1.81	0.0	0.0	2.111	0.0
183	12965	12966	SN	1	0.0	29.362	12.66	0.0	27.393	12.862	0.0	153.311	12.826	0.0	254.073	14.703	0.0	1.423	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.176	0.0
184	12965	12966	SN	1	0.0	29.362	12.666	0.0	27.393	12.722	0.0	153.311	12.951	0.0	254.073	14.412	0.0	1.423	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.176	0.0
185	12965	12966	SN	1	0.0	24.387	7.449	0.0	24.095	8.574	0.0	161.452	4.337	0.0	268.214	5.626	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
186	12965	12966	SN	1	0.0	24.387	7.491	0.0	24.095	8.604	0.0	161.452	4.391	0.0	268.214	5.557	0.0	1.426	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.175	0.0
187	12965	12966	NS	1	0.0	239.77	4.683	0.0	25.579	5.936	0.0	156.212	1.227	0.0	21.85	1.429	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.106	0.0
188	12965	12966	NS	1	0.0	218.455	11.452	0.0	29.825	13.354	0.0	269.375	7.816	0.0	41.809	9.629	0.0	1.404	0.0	0.0	1.756	0.0	0.0	1.811	0.0	0.0	2.111	0.0
189	12967	12968	NS	1	0.0	219.447	4.703	0.0	25.584	5.937	0.0	130.311	1.189	0.0	45.168	1.395	0.0	1.39	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.105	0.0
190	12967	12968	SN	1	0.0	29.516	12.575	0.0	277.664	12.349	0.0	158.457	13.225	0.0	277.217	13.817	0.0	1.449	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
191	12967	12968	SN	1	0.0	27.046	7.369	0.0	278.789	8.486	0.0	171.048	4.389	0.0	279.412	5.599	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
192	12967	12968	SN	1	0.0	29.516	12.505	0.0	277.664	13.104	0.0	158.457	12.657	0.0	277.217	14.732	0.0	1.449	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
193	12967	12968	NS	1	0.0	101.038	4.719	0.0	25.59	5.925	0.0	130.328	1.196	0.0	45.179	1.401	0.0	1.39	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.105	0.0
194	12967	12968	NS	1	0.0	269.019	11.41	0.0	29.924	13.225	0.0	354.0	7.58	0.0	59.297	9.636	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.111	0.0
195	12967	12968	SN	1	0.0	27.046	7.153	0.0	278.789	8.48	0.0	171.048	4.136	0.0	279.412	5.627	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
196	12967	12968	NS	1	0.0	97.53	11.42	0.0	29.924	13.246	0.0	353.994	7.587	0.0	59.308	9.65	0.0	1.404	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.107	0.0
197	12967	12968	SN	1	0.0	27.046	7.153	0.0	278.789	8.48	0.0	171.048	4.136	0.0	279.412	5.627	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
198	12967	12968	SN	1	0.0	29.516	12.505	0.0	277.664	13.104	0.0	158.457	12.657	0.0	277.217	14.732	0.0	1.449	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.174	0.0
199	12968	12969	SN	1	0.0	28.573	12.693	0.0	27.393	13.039	0.0	143.07	12.827	0.0	182.472	14.764	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
200	12968	12969	NS	1	0.0	271.936	11.493	0.0	29.957	13.198	0.0	355.66	7.612	0.0	37.932	9.55	0.0	1.404	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.107	0.0
201	12968	12969	SN	1	0.0	24.382	7.354	0.0	24.095	8.556	0.0	171.197	4.23	0.0	127.584	5.63	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
202	12968	12969	SN	1	0.0	28.573	12.693	0.0	27.393	13.039	0.0	143.07	12.827	0.0	182.472	14.764	0.0	1.432	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
203	12968	12969	SN	1	0.0	24.382	7.354	0.0	24.095	8.556	0.0	171.197	4.23	0.0	127.584	5.63	0.0	1.423	0.0	0.0	1.815	0.0	0.0	1.879	0.0	0.0	2.174	0.0
204	12968	12969	NS	1	0.0	269.069	4.656	0.0	25.568	5.933	0.0	247.996	1.193	0.0	41.076	1.405	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.814	0.0	0.0	2.104	0.0
205	12969	12970	SN	1	0.0	27.68	12.725	0.0	27.393	12.969	0.0	158.562	12.842	0.0	82.254	14.823	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
206	12969	12970	SN	1	0.0	27.68	12.725	0.0	27.393	12.969	0.0	158.562	12.842	0.0	82.254	14.823	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
207	12969	12970	SN	1	0.0	27.68	12.725	0.0	27.393	12.969	0.0	158.562	12.842	0.0	82.254	14.823	0.0	1.426	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
208	12969	12970	SN	1	0.0	24.393	7.302	0.0	24.09	8.53	0.0	166.878	4.264	0.0	131.216	5.653	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
209	12969	12970	NS	1	0.0	159.883	4.683	0.0	25.534	5.985	0.0	161.278	1.202	0.0	21.211	1.454	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
210	12969	12970	SN	1	0.0	24.393	7.302	0.0	24.09	8.53	0.0	166.878	4.264	0.0	131.216	5.651	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
211	12969	12970	SN	1	0.0	24.393	7.302	0.0	24.09	8.53	0.0	166.878	4.264	0.0	131.216	5.651	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.174	0.0
212	12969	12970	NS	1	0.0	159.883	4.683	0.0	25.534	5.985	0.0	161.278	1.202	0.0	21.211	1.454	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
213	12969	12970	NS	1	0.0	256.095	11.449	0.0	29.693	13.298	0.0	352.924	7.722	0.0	39.327	9.787	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
214	12969	12970	NS	1	0.0	256.095	11.449	0.0	29.693	13.298	0.0	352.924	7.722	0.0	39.327	9.787	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.102	0.0
215	12970	12971	NS	1	0.0	237.826	11.506	0.0	29.781	13.298	0.0	353.299	7.784	0.0	40.193	9.781	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
216	12970	12971	NS	1	0.0	237.826	11.506	0.0	29.781	13.298	0.0	353.299	7.784	0.0	40.193	9.781	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0

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

Normal Deviations
Alarming High Errors

217	12970	12971	SN	1	0.0	24.371	7.298	0.0	24.101	8.527	0.0	188.971	4.439	0.0	251.321	5.614	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
218	12970	12971	NS	1	0.0	155.024	4.704	0.0	25.573	5.999	0.0	142.472	1.198	0.0	21.845	1.441	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
219	12970	12971	NS	1	0.0	155.024	4.704	0.0	25.573	5.999	0.0	142.472	1.198	0.0	21.845	1.441	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
220	12970	12971	SN	1	0.0	29.235	12.629	0.0	27.393	12.915	0.0	204.888	12.715	0.0	85.518	14.627	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.177	0.0
221	12970	12971	SN	1	0.0	29.235	12.629	0.0	27.393	12.915	0.0	204.888	12.715	0.0	85.518	14.627	0.0	1.439	0.0	0.0	1.819	0.0	0.0	1.875	0.0	0.0	2.177	0.0
222	12970	12971	NS	1	0.0	237.826	11.533	0.0	29.384	13.079	0.0	353.299	7.897	0.0	17.819	9.491	0.0	1.402	0.0	0.0	1.753	0.0	0.0	1.812	0.0	0.0	2.107	0.0
223	12970	12971	NS	1	0.0	124.628	4.744	0.0	25.573	5.988	0.0	142.472	1.215	0.0	12.067	1.336	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.104	0.0
224	12970	12971	SN	1	0.0	24.371	7.294	0.0	24.101	8.527	0.0	188.971	4.434	0.0	251.321	5.611	0.0	1.427	0.0	0.0	1.815	0.0	0.0	1.884	0.0	0.0	2.175	0.0
225	12971	12972	SN	1	0.0	28.717	12.539	0.0	27.354	12.927	0.0	173.805	12.462	0.0	97.789	14.649	0.0	1.423	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.175	0.0
226	12971	12972	SN	1	0.0	24.393	7.292	0.0	24.101	8.51	0.0	206.763	4.162	0.0	140.624	5.532	0.0	1.427	0.0	0.0	1.82	0.0	0.0	1.878	0.0	0.0	2.174	0.0
227	12971	12972	SN	1	0.0	24.393	7.296	0.0	24.101	8.499	0.0	206.763	4.16	0.0	140.586	5.53	0.0	1.426	0.0	0.0	1.82	0.0	0.0	1.878	0.0	0.0	2.174	0.0
228	12971	12972	NS	1	0.0	270.48	4.735	0.0	25.584	6.012	0.0	356.035	1.194	0.0	19.854	1.454	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
229	12971	12972	SN	1	0.0	28.717	12.519	0.0	27.354	12.916	0.0	173.805	12.469	0.0	97.828	14.664	0.0	1.424	0.0	0.0	1.818	0.0	0.0	1.87	0.0	0.0	2.175	0.0
230	12971	12972	NS	1	0.0	270.651	11.456	0.0	29.814	13.211	0.0	154.302	7.725	0.0	35.445	9.776	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.106	0.0
231	12971	12972	NS	1	0.0	270.651	11.456	0.0	29.814	13.211	0.0	154.302	7.725	0.0	35.445	9.776	0.0	1.403	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.106	0.0
232	12971	12972	NS	1	0.0	270.48	4.735	0.0	25.584	6.012	0.0	356.035	1.194	0.0	19.854	1.454	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.104	0.0
233	12972	12973	SN	1	0.0	24.387	7.355	0.0	266.868	8.552	0.0	170.7	4.37	0.0	77.684	5.634	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
234	12972	12973	SN	1	0.0	29.389	12.692	0.0	275.902	12.978	0.0	162.566	12.782	0.0	150.888	14.703	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
235	12972	12973	NS	1	0.0	25.976	11.257	0.0	29.853	13.253	0.0	164.295	7.741	0.0	36.482	9.794	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.106	0.0
236	12972	12973	NS	1	0.0	25.976	11.377	0.0	29.395	12.747	0.0	164.295	8.072	0.0	13.892	9.155	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.106	0.0
237	12972	12973	SN	1	0.0	24.387	7.355	0.0	266.868	8.552	0.0	170.7	4.37	0.0	77.684	5.634	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
238	12972	12973	NS	1	0.0	92.567	4.677	0.0	25.584	6.001	0.0	187.077	1.235	0.0	33.608	1.42	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.104	0.0
239	12972	12973	NS	1	0.0	92.567	4.677	0.0	25.584	6.001	0.0	187.077	1.235	0.0	33.619	1.42	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.104	0.0
240	12972	12973	NS	1	0.0	92.567	4.746	0.0	25.584	6.004	0.0	187.077	1.292	0.0	11.515	1.293	0.0	1.389	0.0	0.0	1.75	0.0	0.0	1.815	0.0	0.0	2.104	0.0
241	12972	12973	SN	1	0.0	29.389	12.692	0.0	275.902	12.978	0.0	162.566	12.782	0.0	150.888	14.703	0.0	1.425	0.0	0.0	1.816	0.0	0.0	1.871	0.0	0.0	2.174	0.0
242	12972	12973	NS	1	0.0	25.976	11.257	0.0	29.853	13.253	0.0	164.295	7.741	0.0	36.493	9.794	0.0	1.403	0.0	0.0	1.755	0.0	0.0	1.807	0.0	0.0	2.106	0.0
243	12973	12974	NS	1	0.0	271.942	11.537	0.0	29.891	13.169	0.0	355.555	7.752	0.0	34.132	9.676	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
244	12973	12974	NS	1	0.0	257.868	4.748	0.0	25.595	5.982	0.0	174.445	1.241	0.0	40.601	1.449	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.104	0.0
245	12973	12974	SN	1	0.0	29.687	12.656	0.0	27.349	12.997	0.0	143.688	12.728	0.0	264.723	14.642	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.174	0.0
246	12973	12974	NS	1	0.0	257.868	5.073	0.0	25.595	6.167	0.0	174.445	1.411	0.0	11.515	1.428	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.104	0.0
247	12973	12974	NS	1	0.0	271.942	11.537	0.0	29.891	13.169	0.0	355.555	7.752	0.0	34.132	9.676	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
248	12973	12974	NS	1	0.0	271.942	11.978	0.0	29.423	12.458	0.0	355.555	8.743	0.0	13.39	8.9	0.0	1.408	0.0	0.0	1.754	0.0	0.0	1.817	0.0	0.0	2.108	0.0
249	12973	12974	SN	1	0.0	29.687	12.666	0.0	27.376	13.007	0.0	143.666	12.714	0.0	160.522	14.641	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.174	0.0
250	12973	12974	NS	1	0.0	257.868	4.75	0.0	25.595	5.982	0.0	174.445	1.241	0.0	40.601	1.449	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.104	0.0
251	12973	12974	SN	1	0.0	29.687	12.733	0.0	25.612	12.237	0.0	143.688	13.296	0.0	264.723	13.718	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.174	0.0
252	12973	12974	SN	1	0.0	24.398	7.341	0.0	24.095	8.519	0.0	153.234	4.196	0.0	191.269	5.592	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
253	12973	12974	SN	1	0.0	24.393	7.345	0.0	24.09	8.522	0.0	153.262	4.196	0.0	71.585	5.582	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0

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

Normal Deviations
Alarming High Errors

254	12973	12974	SN	1	0.0	24.393	7.578	0.0	24.09	8.523	0.0	153.262	4.455	0.0	16.777	5.539	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.173	0.0
255	12974	12975	NS	1	0.0	219.216	4.75	0.0	25.612	6.006	0.0	146.87	1.197	0.0	22.689	1.453	0.0	1.389	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
256	12974	12975	NS	1	0.0	255.441	4.75	0.0	25.606	6.003	0.0	155.992	1.188	0.0	22.694	1.467	0.0	1.39	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
257	12974	12975	NS	1	0.0	219.221	11.52	0.0	29.924	13.198	0.0	271.054	7.66	0.0	35.048	9.738	0.0	1.404	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0
258	12974	12975	NS	1	0.0	256.682	11.52	0.0	29.924	13.219	0.0	155.992	7.624	0.0	35.064	9.716	0.0	1.405	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.107	0.0

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

Normal
Alarming
Deviations
High Errors