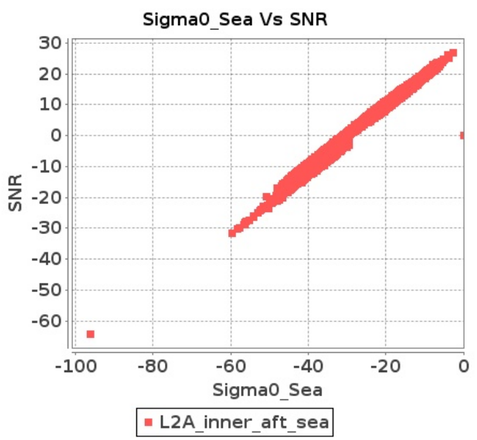
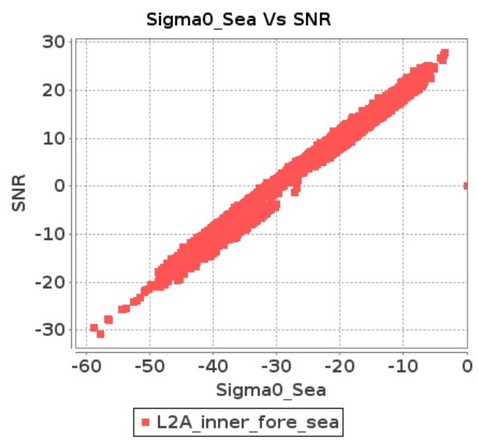
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-MAY-2019 To 20-MAY-2019

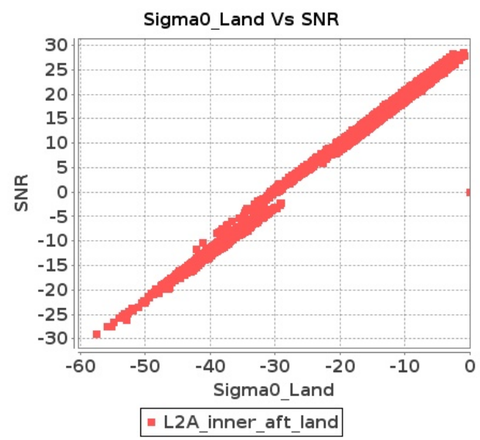
Inner Sea Aft Sigma0VsSNR



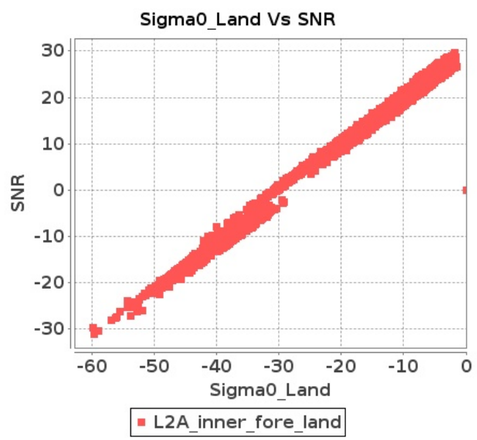
Inner Sea Fore Sigma0VsSNR



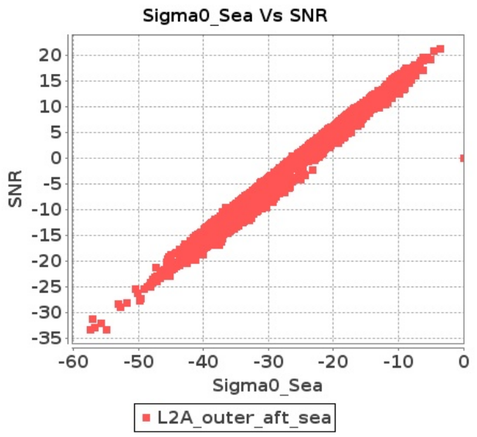
Inner Land Aft Sigma0VsSNR



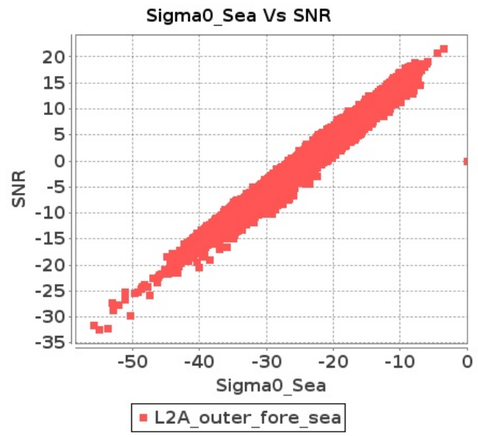
Inner Land Fore Sigma0VsSNR



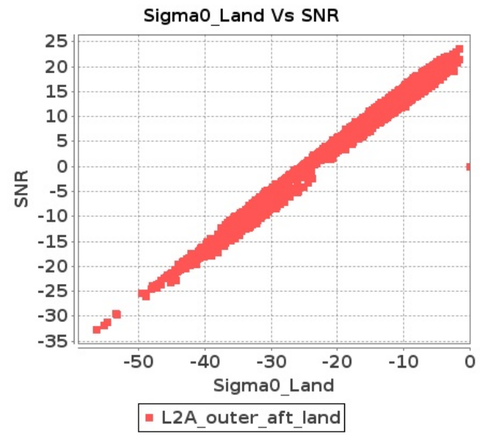
Outer Sea Aft Sigma0VsSNR



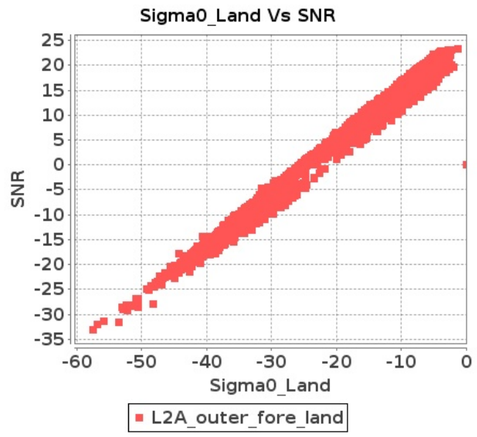
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 19-MAY-2019 To 20-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	13989	13990	SN	1	0.0	43.294	0.815	0.0	49.045	1.235	0.0	37.27	0.849	0.0	40.68	1.274	0.0	44.362	0.799	0.0	47.61	1.166	0.0	38.56	0.819	0.0	41.49	1.05
2	13989	13990	SN	1	0.0	43.294	0.815	0.0	49.045	1.235	0.0	37.27	0.849	0.0	40.68	1.274	0.0	44.362	0.799	0.0	47.61	1.166	0.0	38.56	0.819	0.0	41.49	1.05
3	13989	13990	SN	1	0.0	46.333	3.157	0.0	44.202	4.303	0.0	44.156	2.971	0.0	50.423	3.796	0.0	46.941	3.167	0.0	44.332	4.08	0.0	46.789	2.758	0.0	49.315	3.38
4	13989	13990	SN	1	0.0	43.294	0.86	0.0	49.045	1.289	0.0	37.27	0.88	0.0	42.324	1.338	0.0	44.362	0.848	0.0	47.61	1.215	0.0	38.56	0.854	0.0	41.49	1.107
5	13989	13990	SN	1	0.0	46.333	3.298	0.0	50.341	4.466	0.0	44.156	3.012	0.0	50.423	3.959	0.0	46.941	3.298	0.0	47.639	4.232	0.0	46.789	2.841	0.0	49.315	3.537
6	13989	13990	SN	1	0.0	46.333	3.157	0.0	44.202	4.303	0.0	44.156	2.971	0.0	50.423	3.796	0.0	46.941	3.167	0.0	44.332	4.08	0.0	46.789	2.758	0.0	49.315	3.38
7	13990	13991	SN	1	0.0	41.011	2.971	0.0	46.647	4.479	0.0	41.416	3.199	0.0	47.646	3.87	0.0	41.125	3.041	0.0	44.83	4.398	0.0	43.142	3.192	0.0	46.695	3.612
8	13990	13991	SN	1	0.0	41.011	3.02	0.0	46.647	4.537	0.0	41.416	3.228	0.0	47.646	3.936	0.0	41.125	3.092	0.0	44.83	4.465	0.0	43.142	3.228	0.0	46.695	3.659
9	13990	13991	SN	1	0.0	41.011	2.981	0.0	46.647	4.479	0.0	41.416	3.199	0.0	47.646	3.87	0.0	41.125	3.041	0.0	44.83	4.408	0.0	43.142	3.192	0.0	46.695	3.612
10	13990	13991	SN	1	0.0	39.62	0.824	0.0	45.988	1.4	0.0	38.335	1.009	0.0	39.469	1.287	0.0	39.22	0.827	0.0	45.692	1.354	0.0	37.054	0.958	0.0	37.75	1.147
11	13990	13991	SN	1	0.0	39.62	0.822	0.0	45.988	1.402	0.0	38.335	1.009	0.0	37.442	1.287	0.0	39.22	0.827	0.0	45.692	1.354	0.0	37.054	0.958	0.0	37.75	1.147
12	13990	13991	NS	1	0.0	41.583	1.135	0.0	44.693	1.25	0.0	45.57	0.992	0.0	45.889	1.387	0.0	41.617	1.117	0.0	44.28	1.171	0.0	46.208	0.951	0.0	41.007	1.171
13	13990	13991	NS	1	0.0	49.196	4.073	0.0	45.768	4.079	0.0	45.406	3.388	0.0	48.785	4.661	0.0	49.7	4.103	0.0	46.336	4.079	0.0	44.809	3.168	0.0	51.244	4.009
14	13990	13991	SN	1	0.0	39.62	0.833	0.0	45.988	1.419	0.0	38.335	1.019	0.0	37.181	1.296	0.0	39.22	0.836	0.0	45.692	1.37	0.0	37.054	0.972	0.0	37.75	1.157
15	13991	13992	NS	1	0.0	39.49	2.908	0.0	43.536	3.355	0.0	46.098	3.278	0.0	38.339	4.124	0.0	41.198	2.848	0.0	43.804	2.91	0.0	42.798	3.115	0.0	37.651	3.492
16	13991	13992	SN	1	0.0	45.635	3.52	0.0	52.363	3.959	0.0	42.652	3.651	0.0	42.286	5.172	0.0	44.176	3.59	0.0	53.415	3.559	0.0	40.973	3.523	0.0	39.351	4.679
17	13991	13992	SN	1	0.0	45.217	1.075	0.0	47.546	1.472	0.0	39.62	1.196	0.0	41.945	1.771	0.0	45.987	1.034	0.0	49.399	1.356	0.0	39.974	1.122	0.0	41.293	1.468
18	13991	13992	SN	1	0.0	45.217	1.059	0.0	47.546	1.462	0.0	38.553	1.187	0.0	41.945	1.769	0.0	45.987	1.022	0.0	49.399	1.347	0.0	37.428	1.122	0.0	41.293	1.465
19	13991	13992	NS	1	0.0	42.396	0.882	0.0	44.829	0.997	0.0	43.022	1.088	0.0	42.264	1.438	0.0	42.257	0.848	0.0	44.976	0.88	0.0	39.987	1.01	0.0	39.041	1.169
20	13991	13992	NS	1	0.0	42.518	3.032	0.0	44.464	3.042	0.0	45.415	3.15	0.0	39.696	4.08	0.0	42.275	2.971	0.0	43.05	2.769	0.0	43.217	3.015	0.0	42.882	3.477
21	13991	13992	SN	1	0.0	45.635	3.589	0.0	48.881	3.969	0.0	40.214	3.729	0.0	42.974	5.234	0.0	44.176	3.599	0.0	49.297	3.576	0.0	41.421	3.599	0.0	44.209	4.75
22	13991	13992	SN	1	0.0	45.635	3.558	0.0	52.363	4.0	0.0	42.652	3.693	0.0	42.286	5.198	0.0	44.176	3.63	0.0	53.415	3.596	0.0	40.973	3.549	0.0	39.285	4.721
23	13991	13992	SN	1	0.0	42.745	1.075	0.0	44.73	1.461	0.0	45.726	1.199	0.0	41.939	1.791	0.0	43.514	1.041	0.0	47.422	1.34	0.0	44.911	1.127	0.0	41.288	1.48
24	13991	13992	NS	1	0.0	41.152	0.919	0.0	45.227	1.029	0.0	41.486	1.101	0.0	43.042	1.504	0.0	39.696	0.905	0.0	42.709	0.848	0.0	40.13	1.032	0.0	40.188	1.162
25	13992	13993	NS	1	0.0	49.3	6.389	0.0	58.24	8.529	0.0	45.553	5.21	0.0	46.829	7.169	0.0	49.626	6.349	0.0	55.755	8.489	0.0	45.658	5.238	0.0	48.472	6.708
26	13992	13993	SN	1	0.0	48.859	5.493	0.0	50.834	6.668	0.0	44.852	4.42	0.0	38.585	6.532	0.0	48.974	5.657	0.0	49.156	6.534	0.0	46.163	4.616	0.0	37.381	6.313
27	13992	13993	NS	1	0.0	43.429	1.893	0.0	46.829	2.394	0.0	39.045	1.546	0.0	45.943	2.24	0.0	42.065	1.909	0.0	45.113	2.268	0.0	40.803	1.541	0.0	46.184	2.065
28	13992	13993	SN	1	0.0	45.292	5.491	0.0	51.161	6.539	0.0	43.415	4.286	0.0	38.715	6.356	0.0	45.904	5.531	0.0	50.852	6.418	0.0	44.726	4.428	0.0	37.381	6.191
29	13992	13993	SN	1	0.0	41.214	1.444	0.0	41.755	1.933	0.0	39.761	1.629	0.0	38.398	2.255	0.0	42.062	1.394	0.0	41.867	1.876	0.0	38.377	1.625	0.0	36.454	2.123
30	13992	13993	SN	1	0.0	40.773	1.486	0.0	41.755	1.959	0.0	39.761	1.623	0.0	39.588	2.279	0.0	40.884	1.46	0.0	41.867	1.935	0.0	38.377	1.634	0.0	36.454	2.139
31	13993	13994	NS	1	0.0	47.204	0.889	0.0	49.105	1.347	0.0	42.232	0.941	0.0	40.634	1.2	0.0	48.034	0.925	0.0	47.629	1.212	0.0	43.718	0.911	0.0	39.131	1.004

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	13993	13994	SN	1	0.0	40.534	1.213	0.0	41.173	1.803	0.0	38.307	1.428	0.0	37.747	2.175	0.0	38.948	1.183	0.0	41.767	1.565	0.0	38.123	1.328	0.0	39.35	1.764
33	13993	13994	SN	1	0.0	35.999	1.192	0.0	47.136	1.769	0.0	37.427	1.372	0.0	37.895	2.14	0.0	36.711	1.149	0.0	45.687	1.526	0.0	38.516	1.278	0.0	37.237	1.728
34	13993	13994	SN	1	0.0	43.144	4.116	0.0	52.095	5.931	0.0	42.959	3.902	0.0	40.728	5.71	0.0	43.146	4.066	0.0	53.017	5.183	0.0	43.168	3.767	0.0	42.034	5.039
35	13993	13994	SN	1	0.0	43.144	4.136	0.0	52.095	5.911	0.0	42.909	3.888	0.0	40.728	5.732	0.0	43.149	4.106	0.0	53.015	5.183	0.0	43.118	3.774	0.0	42.034	5.054
36	13993	13994	NS	1	0.343	52.429	3.09	0.0	50.042	4.048	0.0	43.189	3.551	0.0	46.091	4.381	0.138	52.677	3.161	0.0	49.734	3.806	0.0	45.147	3.402	0.0	43.16	3.785
37	13993	13994	NS	1	0.0	52.316	3.09	0.0	50.112	4.227	0.0	42.642	3.418	0.0	48.458	4.237	0.0	51.478	3.1	0.0	50.499	3.975	0.0	43.348	3.333	0.0	45.542	3.648
38	13993	13994	SN	1	0.0	36.039	1.188	0.0	47.136	1.76	0.0	38.307	1.366	0.0	37.82	2.136	0.0	36.711	1.147	0.0	45.687	1.519	0.0	38.123	1.274	0.0	37.237	1.721
39	13993	13994	SN	1	0.0	43.42	4.224	0.0	46.464	6.121	0.0	40.398	4.059	0.0	40.171	5.796	0.0	43.421	4.183	0.0	47.399	5.342	0.0	41.267	3.847	0.0	40.751	5.149
40	13993	13994	NS	1	0.0	41.617	0.925	0.0	46.313	1.279	0.0	38.557	0.927	0.0	41.03	1.269	0.0	43.079	0.925	0.0	47.629	1.175	0.0	38.178	0.876	0.0	39.131	1.036
41	13994	13995	SN	1	0.0	42.487	3.551	0.0	49.34	4.566	0.0	43.726	3.842	0.0	38.684	5.441	0.0	42.039	3.661	0.0	52.046	4.556	0.0	43.838	4.084	0.0	39.385	5.227
42	13994	13995	SN	1	0.0	43.981	1.054	0.0	42.029	1.424	0.0	43.748	1.282	0.0	37.526	1.96	0.0	42.804	1.045	0.0	39.887	1.415	0.0	44.739	1.286	0.0	36.67	1.802
43	13994	13995	SN	1	0.0	43.981	1.054	0.0	42.029	1.424	0.0	43.748	1.282	0.0	37.526	1.962	0.0	42.804	1.045	0.0	39.887	1.415	0.0	44.739	1.286	0.0	36.67	1.802
44	13994	13995	NS	1	0.0	50.092	1.452	0.0	45.647	1.845	0.0	43.163	1.306	0.0	46.475	1.871	0.0	50.503	1.462	0.0	46.906	1.669	0.0	42.005	1.231	0.0	47.302	1.559
45	13994	13995	NS	1	0.0	45.923	1.522	0.0	48.406	1.854	0.0	39.619	1.305	0.0	42.855	1.838	0.0	45.097	1.54	0.0	48.106	1.697	0.0	36.761	1.256	0.0	41.71	1.535
46	13994	13995	NS	1	0.365	56.724	5.403	0.0	55.867	6.582	0.0	42.801	4.894	0.0	49.465	6.078	0.186	56.923	5.474	0.0	53.965	6.229	0.0	42.948	4.688	0.0	49.598	5.524
47	13994	13995	SN	1	0.0	42.487	3.7	0.0	49.34	4.729	0.0	43.726	3.974	0.0	38.684	5.585	0.0	42.039	3.815	0.0	52.046	4.75	0.0	43.838	4.212	0.0	39.385	5.413
48	13994	13995	NS	1	0.0	52.61	5.422	0.0	52.425	6.423	0.0	48.214	5.118	0.0	47.245	6.2	0.0	52.685	5.492	0.0	54.438	5.958	0.0	46.833	4.976	0.0	44.027	5.468
49	13994	13995	SN	1	0.0	43.981	1.106	0.0	42.029	1.484	0.0	43.748	1.352	0.0	37.526	2.03	0.0	42.804	1.097	0.0	39.887	1.474	0.0	44.739	1.347	0.0	36.67	1.867
50	13994	13995	SN	1	0.0	42.487	3.551	0.0	49.34	4.566	0.0	43.726	3.842	0.0	38.684	5.441	0.0	42.039	3.661	0.0	52.046	4.556	0.0	43.838	4.084	0.0	39.385	5.227
51	13995	13996	NS	1	0.0	50.146	5.3	0.0	53.396	7.16	0.0	47.197	5.416	0.0	48.941	7.109	0.0	50.716	5.502	0.0	51.812	6.736	0.0	43.18	5.182	0.0	44.762	6.228
52	13995	13996	NS	1	0.376	51.3	5.615	0.0	53.358	7.329	0.0	47.691	5.377	0.0	47.013	6.93	0.029	51.13	5.605	0.0	51.066	6.834	0.0	46.822	5.249	0.0	43.168	6.32
53	13995	13996	SN	1	0.0	44.62	1.789	0.0	48.056	2.437	0.0	38.229	1.582	0.0	44.818	1.923	0.0	46.772	1.837	0.0	47.377	2.278	0.0	38.504	1.577	0.0	45.416	1.797
54	13995	13996	SN	1	0.0	44.221	1.787	0.0	48.666	2.428	0.0	38.189	1.55	0.0	45.001	1.943	0.0	46.587	1.839	0.0	47.987	2.258	0.0	37.444	1.538	0.0	45.598	1.791
55	13995	13996	NS	1	0.0	41.268	1.33	0.0	52.982	2.107	0.0	43.929	1.568	0.0	47.971	2.19	0.0	42.608	1.324	0.0	53.135	1.96	0.0	43.963	1.566	0.0	46.299	1.804
56	13995	13996	NS	1	0.0	44.198	1.335	0.0	51.289	2.171	0.0	41.06	1.641	0.0	49.068	2.164	0.0	44.194	1.326	0.0	49.381	1.962	0.0	42.108	1.593	0.0	49.753	1.899
57	13995	13996	SN	1	0.0	54.417	6.576	0.0	51.8	8.557	0.0	48.689	5.529	0.0	46.63	6.298	0.0	55.381	6.667	0.0	50.177	8.487	0.0	49.642	5.423	0.0	47.441	6.426
58	13995	13996	SN	1	0.0	54.054	6.586	0.0	50.725	8.557	0.0	48.214	5.522	0.0	46.398	6.369	0.0	55.017	6.707	0.0	50.239	8.487	0.0	49.168	5.48	0.0	47.208	6.412
59	13995	13996	SN	1	0.0	54.054	6.993	0.0	50.725	8.841	0.0	47.652	5.844	0.0	46.398	6.59	0.0	55.017	7.121	0.0	50.239	8.776	0.0	48.606	5.791	0.0	47.208	6.681
60	13995	13996	SN	1	0.0	44.598	1.903	0.0	48.056	2.53	0.0	38.229	1.678	0.0	44.818	1.979	0.0	46.962	1.963	0.0	47.377	2.371	0.0	38.504	1.669	0.0	45.416	1.858
61	13996	13997	NS	1	0.0	50.593	1.069	0.0	44.051	1.601	0.0	40.338	1.264	0.0	44.416	2.114	0.0	49.576	1.124	0.0	44.948	1.525	0.0	41.814	1.244	0.0	43.626	1.985
62	13996	13997	SN	1	0.0	57.746	10.086	0.0	56.086	11.707	0.0	49.589	8.32	0.0	49.495	9.331	0.0	58.22	10.174	0.0	55.695	11.551	0.0	49.373	8.413	0.0	51.325	9.197
63	13996	13997	SN	1	0.0	57.977	9.605	0.0	56.086	11.076	0.0	49.167	7.799	0.0	49.495	8.997	0.0	58.453	9.656	0.0	55.695	10.932	0.0	48.301	7.864	0.0	51.325	8.708
64	13996	13997	SN	1	0.0	57.746	9.504	0.0	56.086	11.082	0.0	49.589	7.701	0.0	49.495	8.992	0.0	58.22	9.555	0.0	55.695	10.96	0.0	49.373	7.751	0.0	51.325	8.741
65	13996	13997	NS	1	0.0	42.889	4.044	0.0	48.231	5.34	0.0	40.083	4.468	0.0	45.896	6.095	0.0	44.545	4.054	0.0	49.38	5.229	0.0	41.625	4.532	0.0	47.849	5.641
66	13996	13997	SN	1	0.0	51.264	2.973	0.0	54.809	3.878	0.0	42.235	2.302	0.0	46.492	2.722	0.0	49.634	3.033	0.0	52.79	3.836	0.0	43.616	2.245	0.0	46.325	2.577
67	13996	13997	SN	1	0.0	52.808	2.799	0.0	54.809	3.656	0.0	42.38	2.144	0.0	45.873	2.589	0.0	54.708	2.854	0.0	52.79	3.621	0.0	43.605	2.081	0.0	45.71	2.433

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	13996	13997	SN	1	0.0	51.264	2.758	0.0	54.809	3.646	0.0	42.235	2.126	0.0	46.492	2.618	0.0	49.634	2.808	0.0	52.79	3.603	0.0	43.616	2.069	0.0	46.325	2.466
69	13997	13998	SN	1	0.0	46.811	6.339	0.0	55.556	7.265	0.0	43.506	4.646	0.0	40.785	5.844	0.0	46.87	6.409	0.0	56.345	6.97	0.0	43.582	4.617	0.0	41.681	5.722
70	13997	13998	SN	1	0.0	50.339	1.541	0.0	47.742	2.188	0.0	36.986	1.219	0.0	40.813	1.846	0.0	48.699	1.557	0.0	47.581	2.078	0.0	36.792	1.194	0.0	38.948	1.678
71	13997	13998	SN	1	0.0	50.194	1.543	0.0	47.909	2.19	0.0	36.549	1.221	0.0	39.32	1.837	0.0	50.124	1.557	0.0	47.618	2.09	0.0	36.356	1.203	0.0	37.856	1.675
72	13997	13998	SN	1	0.0	46.811	6.359	0.0	47.635	7.254	0.0	43.293	4.653	0.0	41.447	5.801	0.0	46.87	6.429	0.0	47.318	6.96	0.0	43.608	4.575	0.0	41.921	5.679
73	13997	13998	NS	1	0.0	48.098	1.314	0.0	57.27	1.872	0.0	42.98	1.233	0.0	48.924	1.728	0.0	48.003	1.338	0.0	58.326	1.741	0.0	43.817	1.228	0.0	45.917	1.569
74	13997	13998	NS	1	0.0	47.906	1.356	0.0	49.793	1.956	0.0	40.14	1.316	0.0	43.8	1.755	0.0	48.813	1.374	0.0	51.448	1.852	0.0	39.261	1.257	0.0	47.205	1.527
75	13997	13998	NS	1	0.0	49.761	4.145	0.0	54.824	5.471	0.0	44.026	4.134	0.0	52.233	5.244	0.0	50.147	4.236	0.0	55.63	5.118	0.0	43.845	4.219	0.0	54.153	4.726
76	13997	13998	NS	1	0.0	50.55	4.224	0.0	50.325	5.43	0.0	42.417	4.303	0.0	50.938	5.621	0.0	50.719	4.305	0.0	50.509	5.057	0.0	42.922	4.339	0.0	51.847	4.947
77	13998	13999	SN	1	0.0	43.964	1.068	0.0	48.531	1.459	0.0	39.233	1.058	0.0	40.98	1.514	0.0	43.798	1.077	0.0	47.791	1.33	0.0	37.657	0.971	0.0	38.429	1.318
78	13998	13999	SN	1	0.0	46.58	4.116	0.0	44.8	4.753	0.0	43.899	3.338	0.0	48.884	4.778	0.0	47.199	4.146	0.0	46.67	4.516	0.0	45.775	3.289	0.0	45.728	4.356
79	13998	13999	SN	1	0.0	51.023	4.136	0.0	45.505	4.805	0.0	44.023	3.303	0.0	44.81	4.873	0.0	50.253	4.156	0.0	46.383	4.506	0.0	43.319	3.324	0.0	45.332	4.364
80	13998	13999	SN	1	0.0	47.377	1.063	0.0	47.394	1.482	0.0	37.991	1.033	0.0	38.556	1.528	0.0	48.441	1.07	0.0	48.584	1.328	0.0	36.415	0.99	0.0	36.633	1.336
81	13998	13999	NS	1	0.0	46.654	1.199	0.0	43.582	1.488	0.0	42.556	1.245	0.0	45.887	1.898	0.0	45.736	1.165	0.0	45.925	1.324	0.0	42.278	1.22	0.0	49.396	1.623
82	13998	13999	NS	1	0.0	46.654	1.199	0.0	43.582	1.488	0.0	42.556	1.245	0.0	45.887	1.898	0.0	45.736	1.165	0.0	45.925	1.324	0.0	42.278	1.22	0.0	49.396	1.623
83	13998	13999	NS	1	0.0	53.788	3.837	0.0	49.054	4.413	0.0	43.375	4.163	0.0	45.222	5.594	0.0	54.237	3.857	0.0	49.72	4.119	0.0	43.26	4.042	0.0	46.26	4.974
84	13998	13999	NS	1	0.0	53.788	3.837	0.0	49.054	4.413	0.0	43.375	4.163	0.0	45.222	5.594	0.0	54.237	3.857	0.0	49.72	4.119	0.0	43.26	4.042	0.0	46.26	4.974
85	13999	14000	NS	1	0.0	49.077	3.826	0.0	53.181	4.887	0.0	47.485	3.735	0.0	44.06	4.565	0.0	50.546	3.735	0.0	53.028	4.391	0.0	47.338	3.635	0.0	44.217	4.194
86	13999	14000	SN	1	0.0	48.715	2.052	0.0	48.839	2.804	0.0	43.29	1.882	0.0	48.529	2.427	0.0	47.786	2.022	0.0	47.14	2.606	0.0	41.693	1.868	0.0	46.697	2.288
87	13999	14000	NS	1	0.0	44.445	1.042	0.0	43.333	1.446	0.0	36.395	1.293	0.0	38.177	1.693	0.0	43.202	1.03	0.0	42.557	1.335	0.0	39.29	1.217	0.0	38.61	1.375
88	13999	14000	NS	1	0.0	49.077	3.826	0.0	53.181	4.887	0.0	47.485	3.735	0.0	44.06	4.565	0.0	50.546	3.735	0.0	53.028	4.391	0.0	47.338	3.635	0.0	44.217	4.194
89	13999	14000	SN	1	0.0	51.136	7.636	0.0	50.867	9.072	0.0	45.004	6.96	0.0	48.52	8.559	0.0	51.42	7.716	0.0	53.509	8.688	0.0	45.742	6.91	0.0	50.933	8.016
90	13999	14000	NS	1	0.0	44.445	1.042	0.0	43.333	1.446	0.0	36.395	1.293	0.0	38.177	1.693	0.0	43.202	1.03	0.0	42.557	1.335	0.0	39.29	1.215	0.0	38.61	1.375
91	13999	14000	SN	1	0.0	48.715	2.052	0.0	48.839	2.804	0.0	43.29	1.882	0.0	48.529	2.427	0.0	47.786	2.022	0.0	47.14	2.606	0.0	41.693	1.868	0.0	46.697	2.288
92	13999	14000	SN	1	0.0	51.136	7.636	0.0	50.867	9.072	0.0	45.004	6.96	0.0	48.52	8.559	0.0	51.42	7.716	0.0	53.509	8.688	0.0	45.742	6.91	0.0	50.933	8.016
93	14000	14001	SN	1	0.0	48.087	1.326	0.0	51.859	1.641	0.0	44.608	1.46	0.0	42.196	1.805	0.0	48.857	1.337	0.0	49.412	1.563	0.0	44.668	1.377	0.0	42.159	1.679
94	14000	14001	SN	1	0.0	48.087	1.326	0.0	51.859	1.641	0.0	44.608	1.46	0.0	42.196	1.805	0.0	48.857	1.337	0.0	49.412	1.563	0.0	44.668	1.377	0.0	42.159	1.679
95	14000	14001	NS	1	0.0	47.587	3.617	0.0	50.525	4.212	0.0	43.215	3.685	0.0	45.336	4.747	0.0	47.791	3.557	0.0	51.643	3.857	0.0	44.599	3.727	0.0	46.83	4.084
96	14000	14001	NS	1	0.0	47.587	3.597	0.0	50.711	4.233	0.0	43.082	3.671	0.0	45.941	4.754	0.0	47.791	3.526	0.0	51.828	3.867	0.0	44.467	3.742	0.0	47.325	4.063
97	14000	14001	NS	1	0.0	42.228	1.051	0.0	46.037	1.516	0.0	42.306	1.287	0.0	42.773	1.723	0.0	41.838	1.048	0.0	46.158	1.41	0.0	41.155	1.247	0.0	43.178	1.377
98	14000	14001	NS	1	0.0	42.228	1.033	0.0	46.037	1.487	0.0	42.306	1.265	0.0	42.773	1.69	0.0	41.838	1.031	0.0	46.158	1.383	0.0	41.155	1.223	0.0	43.178	1.35
99	14000	14001	NS	1	0.0	42.228	1.031	0.0	46.467	1.492	0.0	41.249	1.262	0.0	42.741	1.712	0.0	41.838	1.033	0.0	46.255	1.381	0.0	40.101	1.223	0.0	43.154	1.358
100	14000	14001	NS	1	0.0	47.587	3.666	0.0	50.711	4.312	0.0	43.082	3.728	0.0	45.941	4.841	0.0	47.791	3.594	0.0	51.828	3.94	0.0	44.467	3.808	0.0	47.325	4.137
101	14000	14001	SN	1	0.0	50.358	5.435	0.0	42.809	5.729	0.0	47.491	5.578	0.0	44.253	6.385	0.0	51.308	5.567	0.0	43.762	5.494	0.0	46.619	5.528	0.0	43.853	5.75
102	14000	14001	SN	1	0.0	50.358	5.435	0.0	42.809	5.729	0.0	47.491	5.578	0.0	44.253	6.385	0.0	51.308	5.567	0.0	43.762	5.494	0.0	46.619	5.528	0.0	43.853	5.75
103	14001	14002	SN	1	0.0	48.209	3.039	0.0	44.226	3.939	0.0	45.324	4.135	0.0	46.204	5.192	0.0	47.707	2.999	0.0	44.247	3.848	0.0	46.723	4.1	0.0	44.746	4.885

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	14001	14002	NS	1	0.056	44.575	2.921	0.0	47.655	5.408	0.0	41.938	3.75	0.0	46.422	5.911	0.149	44.277	2.881	0.0	45.362	4.592	0.0	41.189	3.53	0.0	44.419	5.04
105	14001	14002	SN	1	0.0	41.828	0.958	0.0	45.7	1.31	0.0	42.799	1.234	0.0	41.272	1.632	0.0	42.346	0.983	0.0	43.453	1.238	0.0	40.492	1.211	0.0	39.672	1.527
106	14001	14002	NS	1	0.0	39.69	0.93	0.0	37.198	1.58	0.0	40.915	1.219	0.0	44.301	2.17	0.0	38.814	0.862	0.0	38.761	1.329	0.0	41.759	1.12	0.0	43.416	1.666
107	14001	14002	NS	1	0.0	39.69	0.979	0.0	37.198	1.664	0.0	40.915	1.277	0.0	44.301	2.286	0.0	38.814	0.908	0.0	38.761	1.399	0.0	41.759	1.174	0.0	43.416	1.755
108	14001	14002	NS	1	0.0	44.575	3.081	0.0	47.655	5.698	0.0	41.938	3.941	0.0	46.422	6.22	0.0	44.277	3.038	0.0	45.362	4.839	0.0	41.189	3.71	0.0	44.419	5.303
109	14001	14002	NS	1	0.0	39.69	0.93	0.0	37.198	1.58	0.0	40.915	1.221	0.0	44.301	2.17	0.0	38.814	0.862	0.0	38.761	1.329	0.0	41.759	1.116	0.0	43.416	1.666
110	14001	14002	NS	1	0.046	44.575	2.921	0.0	47.655	5.408	0.0	41.938	3.743	0.0	46.422	5.911	0.138	44.277	2.881	0.0	45.362	4.592	0.0	41.189	3.537	0.0	44.419	5.04
111	14002	14003	NS	1	0.0	46.497	1.704	0.0	45.726	2.287	0.0	35.651	1.771	0.0	40.197	2.317	0.0	47.351	1.704	0.0	46.582	2.099	0.0	37.232	1.687	0.0	42.825	2.022
112	14002	14003	NS	1	0.0	45.918	5.225	0.0	44.982	6.119	0.0	42.341	4.949	0.0	48.18	6.461	0.0	46.228	5.225	0.0	44.856	5.855	0.0	41.516	5.02	0.0	45.058	5.947
113	14002	14003	SN	1	0.0	37.191	2.722	0.0	45.313	3.614	0.0	40.267	3.927	0.0	41.784	5.041	0.0	37.219	2.752	0.0	43.343	3.221	0.0	38.34	3.742	0.0	39.856	4.577
114	14002	14003	NS	1	0.0	46.497	1.573	0.0	45.728	2.069	0.0	35.651	1.614	0.0	40.197	2.101	0.0	47.351	1.569	0.0	46.584	1.893	0.0	37.232	1.538	0.0	42.825	1.838
115	14002	14003	NS	1	0.0	45.918	5.792	0.0	44.982	6.781	0.0	42.341	5.451	0.0	48.18	7.147	0.0	46.228	5.792	0.0	44.856	6.477	0.0	41.516	5.522	0.0	45.058	6.572
116	14002	14003	SN	1	0.0	46.625	0.878	0.0	37.01	1.258	0.0	37.57	1.266	0.0	37.716	1.877	0.0	46.068	0.864	0.0	38.292	1.19	0.0	38.182	1.217	0.0	37.389	1.666
117	14003	14004	SN	1	0.0	52.971	0.962	0.0	51.766	1.152	0.0	49.348	0.984	0.0	38.064	1.3	0.0	52.426	1.01	0.0	50.99	1.09	0.0	50.495	0.936	0.0	36.01	1.169
118	14003	14004	SN	1	0.0	54.162	4.047	0.0	43.663	4.112	0.0	39.676	3.659	0.0	47.162	4.466	0.0	53.391	4.138	0.0	45.783	3.808	0.0	39.191	3.56	0.0	44.832	4.101
119	14003	14004	SN	1	0.0	49.62	3.987	0.0	55.397	4.152	0.0	40.279	3.702	0.0	41.531	4.473	0.0	48.851	4.047	0.0	53.515	3.879	0.0	37.957	3.567	0.0	39.558	4.115
120	14003	14004	NS	1	0.0	53.599	1.737	0.0	49.676	2.035	0.0	43.553	1.705	0.0	47.697	2.415	0.0	53.345	1.737	0.0	49.508	1.879	0.0	43.281	1.655	0.0	45.343	2.221
121	14003	14004	NS	1	0.0	53.599	1.506	0.0	49.676	1.734	0.0	43.553	1.519	0.0	47.697	2.082	0.0	53.345	1.519	0.0	49.508	1.608	0.0	43.281	1.474	0.0	45.343	1.905
122	14003	14004	SN	1	0.0	48.427	0.993	0.0	43.129	1.213	0.0	49.348	1.04	0.0	36.811	1.399	0.0	47.883	1.028	0.0	41.676	1.152	0.0	50.495	1.001	0.0	36.01	1.272
123	14003	14004	NS	1	0.0	49.413	5.349	0.0	47.406	6.404	0.0	47.46	5.479	0.0	50.083	7.314	0.0	50.74	5.289	0.0	46.293	5.632	0.0	46.16	5.47	0.0	47.483	6.597
124	14003	14004	NS	1	0.0	49.413	4.7	0.0	47.406	5.52	0.0	47.46	4.865	0.0	50.083	6.379	0.0	50.74	4.71	0.0	46.293	4.844	0.0	46.16	4.837	0.0	47.483	5.691
125	14003	14004	SN	1	0.0	49.62	4.163	0.0	46.419	4.4	0.0	40.793	3.777	0.0	41.531	4.676	0.0	48.851	4.228	0.0	48.542	4.107	0.0	39.798	3.723	0.0	39.558	4.323
126	14003	14004	SN	1	0.0	48.427	0.951	0.0	52.204	1.156	0.0	49.348	0.973	0.0	36.89	1.316	0.0	47.883	0.998	0.0	50.817	1.102	0.0	50.495	0.948	0.0	36.01	1.185
127	14004	14005	NS	1	0.0	48.922	2.575	0.0	49.224	2.743	0.0	39.948	1.9	0.0	42.174	2.418	0.0	49.553	2.6	0.0	47.836	2.561	0.0	38.94	1.817	0.0	41.921	1.995
128	14004	14005	SN	1	0.0	39.543	1.078	0.0	52.306	1.473	0.0	47.382	0.787	0.0	44.059	1.072	0.0	40.162	1.083	0.0	55.628	1.398	0.0	47.741	0.758	0.0	41.748	0.94
129	14004	14005	SN	1	0.0	53.316	4.521	0.0	51.083	5.678	0.0	45.319	3.227	0.0	43.565	4.208	0.0	53.354	4.521	0.0	53.064	5.402	0.0	44.869	2.979	0.0	42.754	3.79
130	14004	14005	SN	1	0.0	43.171	1.071	0.0	52.306	1.471	0.0	46.695	0.79	0.0	43.305	1.083	0.0	43.788	1.085	0.0	55.628	1.405	0.0	47.741	0.76	0.0	42.047	0.949
131	14004	14005	SN	1	0.0	53.486	4.541	0.0	51.083	5.678	0.0	45.319	3.213	0.0	45.568	4.223	0.0	53.523	4.531	0.0	53.064	5.402	0.0	44.869	2.993	0.0	42.754	3.797
132	14004	14005	NS	1	0.0	55.83	9.339	0.0	60.96	9.585	0.0	50.299	6.826	0.0	47.228	7.601	0.0	56.272	9.319	0.0	60.897	9.149	0.0	49.681	6.599	0.0	47.208	6.853
133	14004	14005	SN	1	0.0	53.486	4.634	0.0	51.083	5.796	0.0	45.319	3.281	0.0	45.568	4.305	0.0	53.523	4.624	0.0	53.064	5.515	0.0	44.869	3.049	0.0	42.754	3.877
134	14004	14005	SN	1	0.0	43.171	1.087	0.0	52.306	1.502	0.0	46.695	0.807	0.0	43.305	1.107	0.0	43.788	1.1	0.0	55.628	1.436	0.0	47.741	0.78	0.0	42.047	0.969
135	14005	14006	SN	1	0.0	41.163	0.925	0.0	43.803	1.235	0.0	35.955	0.898	0.0	38.946	1.212	0.0	41.172	0.944	0.0	43.877	1.134	0.0	36.978	0.847	0.0	37.191	1.05
136	14005	14006	SN	1	0.0	45.759	3.2	0.0	46.39	3.625	0.0	40.753	2.801	0.0	43.89	3.375	0.0	46.493	3.312	0.0	44.856	3.512	0.0	40.73	2.729	0.0	44.215	3.122
137	14005	14006	SN	1	0.0	45.759	3.197	0.0	46.39	3.625	0.0	40.753	2.799	0.0	43.89	3.375	0.0	46.493	3.308	0.0	44.856	3.512	0.0	40.73	2.727	0.0	44.215	3.122
138	14005	14006	SN	1	0.0	45.759	3.165	0.0	46.39	3.588	0.0	40.753	2.77	0.0	43.89	3.347	0.0	46.493	3.275	0.0	44.856	3.477	0.0	40.73	2.699	0.0	44.215	3.089
139	14005	14006	NS	1	0.0	57.476	5.013	0.0	51.493	5.51	0.0	47.272	4.79	0.0	53.285	5.856	0.0	59.385	5.003	0.0	52.35	5.51	0.0	47.849	4.811	0.0	48.524	5.515

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	14005	14006	NS	1	0.0	57.485	5.053	0.0	53.888	5.5	0.0	47.46	4.861	0.0	47.587	5.898	0.0	59.392	5.043	0.0	53.732	5.5	0.0	48.037	4.811	0.0	47.021	5.508
141	14005	14006	SN	1	0.0	41.163	0.926	0.0	43.803	1.235	0.0	35.955	0.899	0.0	38.946	1.212	0.0	41.172	0.945	0.0	43.877	1.134	0.0	36.978	0.847	0.0	37.191	1.05
142	14005	14006	SN	1	0.0	41.163	0.916	0.0	43.803	1.224	0.0	35.955	0.889	0.0	38.946	1.201	0.0	41.172	0.934	0.0	43.877	1.124	0.0	36.978	0.838	0.0	37.191	1.04
143	14005	14006	NS	1	0.0	44.062	1.613	0.0	49.181	1.976	0.0	35.994	1.507	0.0	46.139	1.814	0.0	43.769	1.629	0.0	50.619	1.882	0.0	36.837	1.489	0.0	44.393	1.594
144	14005	14006	NS	1	0.0	44.06	1.606	0.0	49.181	1.956	0.0	36.423	1.514	0.0	46.899	1.812	0.0	43.759	1.624	0.0	50.621	1.882	0.0	36.837	1.498	0.0	45.155	1.589
145	14006	14007	SN	1	0.0	40.446	1.263	0.0	49.348	1.567	0.0	37.946	1.653	0.0	44.711	2.099	0.0	40.245	1.237	0.0	49.559	1.447	0.0	38.793	1.581	0.0	47.891	1.839
146	14006	14007	NS	1	0.0	49.529	2.831	0.0	49.976	3.895	0.0	41.387	3.378	0.0	43.676	5.011	0.0	50.372	2.852	0.0	50.611	3.552	0.0	41.738	3.328	0.0	42.735	4.514
147	14006	14007	SN	1	0.0	38.964	1.245	0.0	49.348	1.554	0.0	43.735	1.595	0.0	44.711	2.072	0.0	38.764	1.23	0.0	49.559	1.426	0.0	43.073	1.513	0.0	47.891	1.825
148	14006	14007	SN	1	0.0	43.814	3.928	0.0	45.104	4.985	0.0	45.281	4.451	0.0	41.378	5.911	0.0	44.811	3.878	0.0	46.323	4.924	0.0	42.375	4.395	0.0	44.048	5.61
149	14006	14007	NS	1	0.0	45.326	0.933	0.0	45.89	1.329	0.0	37.465	1.105	0.0	40.941	1.84	0.0	46.199	0.887	0.0	47.636	1.18	0.0	37.33	1.06	0.0	37.936	1.57
150	14006	14007	SN	1	0.0	43.814	4.001	0.0	45.104	5.028	0.0	43.585	4.512	0.0	41.378	5.981	0.0	44.811	3.94	0.0	46.323	4.977	0.0	42.346	4.462	0.0	44.048	5.705
151	14007	14008	SN	1	0.0	41.382	5.142	0.0	42.026	6.052	0.0	44.165	4.768	0.0	43.488	6.675	0.0	42.157	5.092	0.0	41.777	5.544	0.0	42.718	4.817	0.0	40.384	6.481
152	14007	14008	NS	1	0.0	54.032	1.043	0.0	53.658	1.704	0.0	42.849	1.182	0.0	45.25	1.708	0.0	53.263	1.047	0.0	51.692	1.566	0.0	43.128	1.1	0.0	45.828	1.448
153	14007	14008	SN	1	0.0	40.632	1.401	0.0	37.379	1.829	0.0	37.611	1.514	0.0	39.425	2.395	0.0	40.562	1.358	0.0	40.361	1.694	0.0	36.488	1.504	0.0	37.741	2.075
154	14007	14008	NS	1	0.0	50.313	4.234	0.0	54.592	5.685	0.0	45.004	3.901	0.0	47.278	5.177	0.0	51.227	4.153	0.0	52.69	5.24	0.0	45.92	3.687	0.0	47.305	4.587
155	14007	14008	SN	1	0.0	40.632	1.401	0.0	37.379	1.829	0.0	37.611	1.514	0.0	39.425	2.395	0.0	40.562	1.358	0.0	40.361	1.694	0.0	36.488	1.504	0.0	37.741	2.075
156	14007	14008	NS	1	0.0	54.996	4.244	0.0	51.244	5.674	0.0	46.037	3.837	0.0	47.386	5.234	0.0	55.34	4.163	0.0	51.857	5.23	0.0	44.807	3.652	0.0	47.415	4.602
157	14007	14008	NS	1	0.0	45.762	1.036	0.0	52.173	1.711	0.0	46.016	1.194	0.0	48.01	1.696	0.0	47.699	1.052	0.0	52.946	1.546	0.0	46.296	1.115	0.0	48.589	1.443
158	14007	14008	SN	1	0.0	41.382	5.142	0.0	42.026	6.052	0.0	44.165	4.768	0.0	43.488	6.675	0.0	42.157	5.092	0.0	41.777	5.544	0.0	42.718	4.817	0.0	40.384	6.481
159	14008	14009	NS	1	0.0	41.8	1.108	0.0	45.664	1.537	0.0	43.983	1.095	0.0	45.012	1.417	0.0	43.527	1.119	0.0	47.05	1.428	0.0	45.372	1.036	0.0	41.325	1.277
160	14008	14009	NS	1	0.0	41.129	1.184	0.0	51.894	1.506	0.0	44.475	1.014	0.0	45.001	1.352	0.0	42.429	1.188	0.0	51.261	1.38	0.0	44.849	0.99	0.0	45.71	1.22
161	14008	14009	SN	1	0.0	42.892	1.356	0.0	42.94	1.636	0.0	41.568	1.348	0.0	39.928	1.943	0.0	42.803	1.267	0.0	41.461	1.44	0.0	40.72	1.206	0.0	39.389	1.667
162	14008	14009	NS	1	0.0	49.804	4.232	0.0	46.384	4.84	0.0	48.802	3.686	0.0	46.002	4.856	0.0	51.291	4.274	0.0	47.674	4.523	0.0	50.012	3.701	0.0	45.83	4.389
163	14008	14009	SN	1	0.0	48.441	5.348	0.0	48.228	5.6	0.0	37.858	4.255	0.0	39.416	5.364	0.0	48.318	5.286	0.0	50.14	5.18	0.0	36.979	4.057	0.0	41.592	4.83
164	14008	14009	SN	1	0.0	48.441	5.178	0.0	48.228	5.425	0.0	37.858	4.092	0.0	39.416	5.22	0.0	48.318	5.118	0.0	50.14	5.01	0.0	36.979	3.901	0.0	41.592	4.675
165	14008	14009	SN	1	0.0	48.441	5.178	0.0	48.228	5.425	0.0	37.858	4.085	0.0	39.416	5.22	0.0	48.318	5.118	0.0	50.14	5.01	0.0	36.979	3.901	0.0	41.592	4.675
166	14008	14009	NS	1	0.0	47.774	4.042	0.0	48.56	5.03	0.0	43.627	3.855	0.0	45.094	5.023	0.0	48.381	4.062	0.0	50.98	4.673	0.0	41.196	3.799	0.0	43.327	4.686
167	14008	14009	SN	1	0.0	42.892	1.307	0.0	42.94	1.582	0.0	37.895	1.31	0.0	39.928	1.888	0.0	42.803	1.226	0.0	41.461	1.393	0.0	40.319	1.177	0.0	39.389	1.611
168	14008	14009	SN	1	0.0	42.892	1.307	0.0	42.94	1.582	0.0	37.895	1.311	0.0	39.928	1.888	0.0	42.803	1.226	0.0	41.461	1.393	0.0	40.319	1.177	0.0	39.389	1.611
169	14009	14010	SN	1	0.0	50.949	4.325	0.0	48.723	5.839	0.0	43.051	4.354	0.0	49.606	5.386	0.0	50.545	4.345	0.0	50.791	5.423	0.0	41.448	4.226	0.0	46.781	4.941
170	14009	14010	SN	1	0.0	46.283	1.24	0.0	47.816	1.731	0.0	38.839	1.331	0.0	49.21	1.794	0.0	46.555	1.24	0.0	46.027	1.617	0.0	38.89	1.283	0.0	45.731	1.593
171	14009	14010	NS	1	0.0	46.305	5.239	0.0	48.625	6.464	0.0	46.784	5.896	0.0	50.502	6.82	0.0	48.228	5.249	0.0	50.236	6.141	0.0	47.301	5.647	0.0	50.891	6.338
172	14009	14010	NS	1	0.0	46.076	5.249	0.0	55.013	6.525	0.0	47.395	5.881	0.0	49.099	6.82	0.0	48.001	5.219	0.0	53.014	6.151	0.0	47.195	5.632	0.0	45.561	6.366
173	14009	14010	NS	1	0.0	55.052	1.476	0.0	46.611	1.993	0.0	42.262	1.584	0.0	50.024	2.178	0.0	56.319	1.46	0.0	45.932	1.937	0.0	44.147	1.538	0.0	49.229	1.958
174	14009	14010	NS	1	0.0	55.548	1.469	0.0	54.369	1.982	0.0	44.733	1.6	0.0	47.016	2.176	0.0	56.816	1.449	0.0	54.915	1.93	0.0	46.259	1.542	0.0	46.225	1.958
175	14009	14010	SN	1	0.0	46.422	1.26	0.0	45.502	1.726	0.0	38.977	1.363	0.0	49.21	1.817	0.0	46.407	1.249	0.0	46.165	1.61	0.0	39.029	1.272	0.0	45.733	1.59

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	14009	14010	SN	1	0.0	51.096	4.375	0.0	46.712	5.778	0.0	42.771	4.375	0.0	48.933	5.487	0.0	50.69	4.395	0.0	48.936	5.403	0.0	44.188	4.205	0.0	46.606	5.013
177	14009	14010	SN	1	0.0	46.283	1.35	0.0	47.816	1.807	0.0	38.839	1.4	0.0	49.196	1.841	0.0	46.555	1.331	0.0	46.027	1.697	0.0	38.89	1.354	0.0	45.759	1.646
178	14009	14010	SN	1	0.0	51.096	4.664	0.0	46.712	6.013	0.0	42.799	4.556	0.0	48.946	5.673	0.0	50.69	4.707	0.0	48.936	5.67	0.0	43.778	4.399	0.0	46.606	5.173
179	14010	14011	SN	1	0.0	50.406	6.152	0.0	54.346	6.682	0.0	48.774	4.706	0.0	51.148	5.459	0.0	50.896	6.202	0.0	52.865	6.357	0.0	48.461	4.706	0.0	50.317	5.071
180	14010	14011	SN	1	0.0	52.604	6.152	0.0	55.762	6.661	0.0	41.135	4.713	0.0	50.838	5.416	0.0	53.418	6.253	0.0	54.281	6.346	0.0	41.608	4.684	0.0	51.286	5.021
181	14010	14011	NS	1	0.0	53.907	1.69	0.0	54.676	2.484	0.0	43.26	1.694	0.0	39.64	2.866	0.0	53.358	1.647	0.0	54.452	2.204	0.0	41.511	1.582	0.0	42.0	2.479
182	14010	14011	NS	1	0.0	53.777	1.701	0.0	51.86	2.475	0.0	41.678	1.697	0.0	39.359	2.842	0.0	53.227	1.656	0.0	51.637	2.225	0.0	39.931	1.596	0.0	41.973	2.452
183	14010	14011	NS	1	0.0	53.534	6.194	0.0	51.86	8.432	0.0	44.161	6.303	0.0	47.012	8.494	0.0	53.308	6.285	0.0	51.637	8.29	0.0	45.37	6.104	0.0	47.77	7.741
184	14010	14011	NS	1	0.0	50.691	6.174	0.0	54.676	8.533	0.0	44.02	6.325	0.0	46.985	8.536	0.0	53.176	6.245	0.0	54.452	8.331	0.0	45.231	6.119	0.0	47.679	7.834
185	14010	14011	SN	1	0.0	48.845	1.55	0.0	49.419	2.018	0.0	50.74	1.399	0.0	42.233	1.757	0.0	48.797	1.569	0.0	48.637	1.901	0.0	48.461	1.363	0.0	40.918	1.629
186	14010	14011	SN	1	0.0	50.406	6.255	0.0	54.348	6.578	0.0	48.774	4.898	0.0	51.148	5.371	0.0	50.896	6.308	0.0	52.868	6.291	0.0	48.461	4.906	0.0	50.317	5.003
187	14010	14011	SN	1	0.0	48.845	1.513	0.0	49.419	2.011	0.0	50.74	1.342	0.0	42.233	1.787	0.0	48.797	1.531	0.0	48.558	1.888	0.0	48.461	1.303	0.0	40.918	1.64
188	14010	14011	SN	1	0.0	51.356	1.504	0.0	51.981	1.982	0.0	42.553	1.358	0.0	42.836	1.79	0.0	51.308	1.513	0.0	50.008	1.849	0.0	44.854	1.298	0.0	41.521	1.633
189	14011	14012	SN	1	0.0	51.497	3.763	0.0	50.169	5.608	0.0	46.559	3.736	0.0	42.702	5.26	0.0	52.341	3.863	0.0	49.776	5.19	0.0	45.377	3.693	0.0	44.262	4.799
190	14011	14012	SN	1	0.0	51.283	3.653	0.0	53.341	5.276	0.0	48.249	3.816	0.0	46.002	4.938	0.0	52.127	3.754	0.0	51.894	4.925	0.0	47.066	3.784	0.0	44.298	4.465
191	14011	14012	NS	1	0.0	47.321	0.832	0.0	51.676	1.224	0.0	39.233	1.051	0.0	40.298	1.603	0.0	47.543	0.853	0.0	51.472	1.152	0.0	38.322	1.062	0.0	40.13	1.357
192	14011	14012	NS	1	0.0	56.968	3.355	0.0	49.714	4.402	0.0	45.881	3.411	0.0	43.882	4.437	0.0	57.856	3.385	0.0	50.126	4.26	0.0	46.553	3.418	0.0	41.123	4.023
193	14011	14012	SN	1	0.0	51.283	3.783	0.0	53.341	5.597	0.0	48.249	3.715	0.0	44.266	5.231	0.0	52.127	3.873	0.0	51.894	5.21	0.0	47.066	3.693	0.0	44.298	4.763
194	14011	14012	NS	1	0.0	46.585	0.828	0.0	54.131	1.222	0.0	46.155	1.049	0.0	39.951	1.588	0.0	46.806	0.853	0.0	53.925	1.143	0.0	45.908	1.053	0.0	40.162	1.345
195	14011	14012	SN	1	0.0	43.61	1.019	0.0	42.374	1.599	0.0	39.342	1.041	0.0	47.948	1.466	0.0	44.361	1.034	0.0	40.783	1.472	0.0	39.528	1.015	0.0	43.476	1.31
196	14011	14012	NS	1	0.0	55.769	3.325	0.0	52.173	4.371	0.0	44.694	3.482	0.0	43.874	4.43	0.0	56.659	3.335	0.0	52.582	4.209	0.0	45.571	3.418	0.0	41.515	4.052
197	14011	14012	SN	1	0.0	42.973	1.027	0.0	43.95	1.588	0.0	39.342	1.004	0.0	47.948	1.532	0.0	43.723	1.043	0.0	44.665	1.485	0.0	39.528	0.981	0.0	43.476	1.368
198	14011	14012	SN	1	0.0	42.973	1.029	0.0	45.225	1.581	0.0	39.6	1.018	0.0	46.39	1.548	0.0	43.723	1.047	0.0	44.464	1.467	0.0	39.785	0.997	0.0	42.314	1.379
199	14012	14013	SN	1	0.0	39.835	1.286	0.0	41.634	1.704	0.0	37.826	1.314	0.0	42.14	1.828	0.0	39.73	1.32	0.0	41.652	1.709	0.0	36.128	1.353	0.0	38.586	1.743
200	14012	14013	SN	1	0.0	43.466	4.35	0.0	44.298	6.198	0.0	39.793	3.906	0.0	48.17	5.504	0.0	44.539	4.44	0.0	43.267	5.824	0.0	42.039	3.885	0.0	45.0	5.332
201	14012	14013	NS	1	0.0	48.899	1.858	0.0	53.348	2.234	0.0	42.437	1.644	0.0	46.141	2.235	0.0	48.058	1.889	0.0	55.543	2.149	0.0	42.094	1.596	0.0	46.967	1.896
202	14012	14013	SN	1	0.0	43.466	4.35	0.0	44.298	6.198	0.0	39.793	3.906	0.0	48.17	5.504	0.0	44.539	4.44	0.0	43.267	5.824	0.0	42.039	3.885	0.0	45.0	5.332
203	14012	14013	NS	1	0.0	52.123	6.744	0.0	57.613	7.705	0.0	49.877	5.934	0.0	49.11	7.04	0.0	52.925	6.896	0.0	57.793	7.433	0.0	50.182	5.778	0.0	50.338	6.295
204	14012	14013	NS	1	0.0	52.123	6.754	0.0	57.613	7.695	0.0	49.877	5.963	0.0	49.11	7.026	0.0	52.925	6.906	0.0	57.793	7.403	0.0	50.182	5.813	0.0	50.338	6.309
205	14012	14013	NS	1	0.0	48.899	1.867	0.0	53.348	2.225	0.0	42.437	1.649	0.0	46.141	2.221	0.0	48.058	1.889	0.0	55.543	2.135	0.0	42.094	1.608	0.0	46.967	1.903
206	14012	14013	SN	1	0.0	39.835	1.286	0.0	41.634	1.704	0.0	37.826	1.314	0.0	42.14	1.828	0.0	39.73	1.32	0.0	41.652	1.709	0.0	36.128	1.353	0.0	38.586	1.743
207	14013	14014	NS	1	0.0	46.033	1.106	0.0	53.254	1.709	0.0	39.085	1.273	0.0	43.509	1.878	0.0	47.461	1.099	0.0	52.6	1.614	0.0	39.508	1.176	0.0	44.095	1.639
208	14013	14014	NS	1	0.0	46.033	1.102	0.0	53.254	1.709	0.0	39.085	1.284	0.0	43.509	1.894	0.0	47.461	1.09	0.0	52.6	1.623	0.0	39.508	1.188	0.0	44.095	1.647
209	14013	14014	NS	1	0.0	45.135	3.515	0.0	46.347	5.192	0.0	42.819	3.969	0.0	47.638	5.475	0.0	44.099	3.454	0.0	48.333	4.99	0.0	44.412	3.806	0.0	48.514	5.027
210	14013	14014	NS	1	0.0	48.48	3.474	0.0	46.347	5.152	0.0	42.819	4.033	0.0	47.638	5.482	0.0	47.443	3.424	0.0	48.333	4.97	0.0	42.727	3.934	0.0	48.514	5.013
211	14013	14014	SN	1	0.0	50.547	8.377	0.0	59.467	9.124	0.0	43.11	6.361	0.0	42.823	7.052	0.0	50.538	8.699	0.0	59.216	8.951	0.0	45.061	6.404	0.0	43.89	6.835

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	14013	14014	SN	1	0.0	54.406	1.997	0.0	43.74	2.565	0.0	40.414	1.769	0.0	42.75	2.318	0.0	54.578	2.02	0.0	44.875	2.503	0.0	40.955	1.73	0.0	40.141	2.179
213	14014	14015	NS	1	0.0	47.457	2.119	0.0	52.001	2.833	0.0	41.254	2.738	0.0	43.429	3.502	0.0	48.815	2.046	0.0	51.365	2.646	0.0	38.986	2.745	0.0	39.749	3.02
214	14014	14015	NS	1	0.0	37.36	0.67	0.0	38.175	0.882	0.0	41.534	0.888	0.0	38.4	1.385	0.0	38.416	0.675	0.0	38.821	0.773	0.0	41.584	0.811	0.0	38.893	1.063
215	14014	14015	SN	1	0.0	50.264	1.673	0.0	51.979	2.075	0.0	41.817	1.463	0.0	44.042	1.963	0.0	50.514	1.684	0.0	49.067	1.97	0.0	43.283	1.403	0.0	42.66	1.811
216	14014	14015	SN	1	0.0	48.526	5.824	0.0	46.232	7.213	0.0	42.796	5.046	0.0	49.847	6.7	0.0	48.618	5.824	0.0	47.676	7.071	0.0	43.0	5.018	0.0	49.715	6.193
217	14014	14015	NS	1	0.0	37.36	0.658	0.0	38.175	0.864	0.0	41.534	0.868	0.0	38.4	1.363	0.0	38.416	0.665	0.0	38.821	0.756	0.0	41.584	0.795	0.0	38.893	1.046
218	14014	14015	NS	1	0.0	47.457	2.079	0.0	52.001	2.77	0.0	41.254	2.702	0.0	43.429	3.446	0.0	48.815	2.008	0.0	51.365	2.597	0.0	38.986	2.695	0.0	39.749	2.965
219	14015	14016	SN	1	0.0	44.195	6.452	0.0	42.887	7.873	0.0	39.673	7.198	0.0	43.291	8.116	0.0	43.438	7.27	0.0	42.458	10.248	0.0	37.918	9.248	0.0	41.96	12.19
220	14015	14016	SN	1	0.0	45.917	21.195	0.0	43.099	23.831	0.0	39.062	22.911	0.0	42.889	24.925	0.0	43.985	23.794	0.0	42.196	30.846	0.0	37.007	29.838	0.0	44.035	36.898
221	14015	14016	NS	1	0.0	37.143	1.308	0.0	44.233	1.743	0.0	40.095	1.43	0.0	38.059	2.105	0.0	36.377	1.263	0.0	42.804	1.502	0.0	40.673	1.403	0.0	38.669	1.764
222	14015	14016	NS	1	0.0	37.143	1.351	0.0	44.233	1.803	0.0	40.095	1.476	0.0	38.059	2.182	0.0	36.377	1.304	0.0	42.804	1.553	0.0	40.673	1.448	0.0	38.669	1.827
223	14015	14016	NS	1	0.0	47.703	4.241	0.0	45.978	5.111	0.0	44.62	4.273	0.0	40.89	5.719	0.0	47.979	4.241	0.0	45.519	4.509	0.0	42.757	4.317	0.0	42.317	5.103
224	14015	14016	NS	1	0.0	47.703	4.096	0.0	45.978	4.935	0.0	44.62	4.137	0.0	40.89	5.534	0.0	47.979	4.096	0.0	45.519	4.354	0.0	42.757	4.187	0.0	42.317	4.932
225	14016	14017	NS	1	0.0	34.26	8.034	0.0	32.88	9.99	0.0	33.769	9.344	0.0	33.219	10.476	0.0	35.353	9.117	0.0	36.044	13.496	0.0	34.853	12.298	0.0	38.753	16.733
226	14016	14017	SN	1	0.0	33.593	7.937	0.0	33.691	9.61	0.0	35.052	8.778	0.0	33.523	9.928	0.0	35.072	8.855	0.0	37.004	12.534	0.0	35.675	11.34	0.0	37.439	14.962
227	14016	14017	SN	1	0.0	33.632	25.795	0.0	33.517	30.124	0.0	33.643	28.1	0.0	34.404	30.773	0.0	35.046	29.197	0.0	36.279	39.772	0.0	36.742	36.778	0.0	38.646	46.252
228	14016	14017	NS	1	0.0	32.227	26.606	0.0	32.799	31.127	0.0	33.344	30.166	0.0	33.434	31.883	0.0	33.837	30.248	0.0	35.667	41.43	0.0	36.277	39.385	0.0	39.563	48.851
229	14016	14017	NS	1	0.0	32.227	26.45	0.0	32.799	31.02	0.0	33.898	29.749	0.0	33.434	31.56	0.0	33.837	30.079	0.0	35.667	41.063	0.0	36.277	38.791	0.0	39.563	48.261
230	14016	14017	NS	1	0.0	32.687	8.214	0.0	32.88	10.157	0.0	33.769	9.362	0.0	33.219	10.534	0.0	34.556	9.27	0.0	36.044	13.707	0.0	34.853	12.387	0.0	38.753	17.028
231	14017	14018	NS	1	0.0	33.923	26.395	0.0	32.832	31.461	0.0	34.087	30.273	0.0	32.758	32.494	0.0	35.122	30.12	0.0	35.403	42.007	0.0	36.242	40.652	0.0	38.73	50.041
232	14017	14018	SN	1	0.0	34.085	24.55	0.0	34.693	28.552	0.0	34.548	26.486	0.0	33.554	28.356	0.0	35.318	27.929	0.0	36.056	37.097	0.0	35.769	34.39	0.0	37.02	42.993
233	14017	14018	NS	1	0.0	33.451	8.428	0.0	33.016	10.347	0.0	33.491	9.433	0.0	34.187	10.627	0.0	34.81	9.711	0.0	36.573	13.885	0.0	36.428	12.366	0.0	38.416	17.072
234	14017	14018	NS	1	0.0	33.923	25.75	0.0	33.12	31.171	0.0	34.087	29.675	0.0	32.758	32.388	0.0	35.122	29.459	0.0	35.403	41.456	0.0	36.242	39.612	0.0	38.73	49.141
235	14017	14018	SN	1	0.0	33.454	7.4	0.0	32.702	8.954	0.0	33.016	7.894	0.0	33.511	9.278	0.0	35.064	8.354	0.0	34.724	11.779	0.0	34.365	9.994	0.0	39.277	14.136
236	14017	14018	NS	1	0.0	33.839	8.225	0.0	33.016	10.064	0.0	33.491	9.237	0.0	34.187	10.524	0.0	35.48	9.404	0.0	36.573	13.529	0.0	36.428	12.144	0.0	38.416	16.755

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	13989	13990	SN	1	0.0	23.113	5.158	0.0	25.744	6.054	0.0	68.077	1.56	0.0	249.744	2.536	0.0	1.568	0.0	0.0	1.809	0.0	0.0	2.013	0.0	0.0	2.295	0.0
2	13989	13990	SN	1	0.0	23.113	5.158	0.0	25.744	6.054	0.0	68.077	1.56	0.0	249.744	2.536	0.0	1.568	0.0	0.0	1.809	0.0	0.0	2.013	0.0	0.0	2.295	0.0
3	13989	13990	SN	1	0.0	31.22	12.066	0.0	25.97	12.797	0.0	90.314	8.365	0.0	224.215	10.527	0.0	1.452	0.0	0.0	1.863	0.0	0.0	2.007	0.0	0.0	2.302	0.0
4	13989	13990	SN	1	0.0	23.113	5.097	0.0	25.744	5.904	0.0	68.077	1.518	0.0	249.744	2.248	0.0	1.568	0.0	0.0	1.809	0.0	0.0	2.013	0.0	0.0	2.295	0.0
5	13989	13990	SN	1	0.0	31.22	12.076	0.0	25.904	12.303	0.0	90.314	8.418	0.0	224.215	9.566	0.0	1.452	0.0	0.0	1.863	0.0	0.0	2.007	0.0	0.0	2.302	0.0
6	13989	13990	SN	1	0.0	31.22	12.066	0.0	25.97	12.797	0.0	90.314	8.365	0.0	224.215	10.527	0.0	1.452	0.0	0.0	1.863	0.0	0.0	2.007	0.0	0.0	2.302	0.0
7	13990	13991	SN	1	0.0	31.16	11.974	0.0	26.251	12.797	0.0	90.231	8.247	0.0	97.37	10.491	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.975	0.0	0.0	2.258	0.0
8	13990	13991	SN	1	0.0	31.16	11.958	0.0	26.251	12.653	0.0	90.231	8.287	0.0	97.37	10.185	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.975	0.0	0.0	2.258	0.0
9	13990	13991	SN	1	0.0	31.16	11.974	0.0	26.251	12.797	0.0	90.231	8.247	0.0	97.37	10.491	0.0	1.414	0.0	0.0	1.817	0.0	0.0	1.975	0.0	0.0	2.258	0.0
10	13990	13991	SN	1	0.0	23.108	5.177	0.0	25.766	6.04	0.0	117.172	1.556	0.0	129.716	2.507	0.0	1.541	0.0	0.0	1.791	0.0	0.0	1.987	0.0	0.0	2.264	0.0
11	13990	13991	SN	1	0.0	23.108	5.177	0.0	25.766	6.04	0.0	117.172	1.556	0.0	129.716	2.507	0.0	1.541	0.0	0.0	1.791	0.0	0.0	1.987	0.0	0.0	2.264	0.0
12	13990	13991	NS	1	0.0	25.41	7.064	0.0	25.579	8.462	0.0	176.61	4.518	0.0	130.656	5.292	0.0	1.441	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
13	13990	13991	NS	1	0.0	25.165	10.056	0.0	31.684	14.952	0.0	355.549	12.36	0.0	67.393	13.771	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.195	0.0
14	13990	13991	SN	1	0.0	23.108	5.172	0.0	25.766	6.007	0.0	117.172	1.554	0.0	129.716	2.386	0.0	1.541	0.0	0.0	1.791	0.0	0.0	1.987	0.0	0.0	2.264	0.0
15	13991	13992	NS	1	0.0	23.67	10.043	0.0	31.684	14.925	0.0	240.407	12.352	0.0	64.956	13.706	0.0	1.42	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.199	0.0
16	13991	13992	SN	1	0.0	28.275	11.967	0.0	25.97	12.935	0.0	80.513	8.29	0.0	66.77	10.671	0.0	1.386	0.0	0.0	1.809	0.0	0.0	1.953	0.0	0.0	2.234	0.0
17	13991	13992	SN	1	0.0	23.113	5.18	0.0	25.761	6.098	0.0	115.644	1.559	0.0	15.834	2.497	0.0	1.533	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.233	0.0
18	13991	13992	SN	1	0.0	23.113	5.187	0.0	25.761	6.132	0.0	115.644	1.56	0.0	51.378	2.612	0.0	1.533	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.233	0.0
19	13991	13992	NS	1	0.0	25.545	7.056	0.0	25.579	8.342	0.0	240.396	4.483	0.0	135.162	5.192	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.916	0.0	0.0	2.196	0.0
20	13991	13992	NS	1	0.0	24.332	10.04	0.0	31.684	14.966	0.0	355.682	12.253	0.0	64.956	13.724	0.0	1.409	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.191	0.0
21	13991	13992	SN	1	0.0	28.275	11.966	0.0	25.976	12.851	0.0	80.513	8.298	0.0	23.295	10.417	0.0	1.386	0.0	0.0	1.809	0.0	0.0	1.953	0.0	0.0	2.234	0.0
22	13991	13992	SN	1	0.0	28.275	11.966	0.0	25.976	12.841	0.0	80.513	8.32	0.0	23.295	10.417	0.0	1.386	0.0	0.0	1.809	0.0	0.0	1.953	0.0	0.0	2.234	0.0
23	13991	13992	SN	1	0.0	23.113	5.177	0.0	25.761	6.098	0.0	115.661	1.561	0.0	15.834	2.495	0.0	1.533	0.0	0.0	1.779	0.0	0.0	1.965	0.0	0.0	2.233	0.0
24	13991	13992	NS	1	0.0	25.545	7.044	0.0	25.579	8.341	0.0	183.255	4.467	0.0	135.162	5.198	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
25	13992	13993	NS	1	0.0	53.873	10.099	0.0	31.656	15.06	0.0	352.632	12.445	0.0	70.967	13.728	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.196	0.0
26	13992	13993	SN	1	0.0	31.253	11.95	0.0	127.421	12.767	0.0	125.185	8.197	0.0	19.738	10.104	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.897	0.0	0.0	2.2	0.0
27	13992	13993	NS	1	0.0	68.802	7.096	0.0	25.545	8.444	0.0	352.632	4.479	0.0	139.215	5.304	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
28	13992	13993	SN	1	0.0	31.253	11.97	0.0	127.421	12.987	0.0	125.185	8.146	0.0	56.771	10.546	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.897	0.0	0.0	2.2	0.0
29	13992	13993	SN	1	0.0	23.477	5.181	0.0	72.288	6.066	0.0	159.841	1.554	0.0	40.612	2.589	0.0	1.488	0.0	0.0	1.769	0.0	0.0	1.948	0.0	0.0	2.16	0.0
30	13992	13993	SN	1	0.0	23.477	5.162	0.0	72.288	6.003	0.0	159.841	1.553	0.0	14.802	2.421	0.0	1.488	0.0	0.0	1.769	0.0	0.0	1.948	0.0	0.0	2.16	0.0
31	13993	13994	NS	1	0.0	235.372	7.102	0.0	25.551	8.473	0.0	352.389	4.461	0.0	128.257	5.325	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0

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

Normal
Alarming
Deviations
High Errors

32	13993	13994	SN	1	0.0	23.113	5.141	0.0	25.75	5.952	0.0	143.34	1.54	0.0	141.758	2.407	0.0	1.447	0.0	0.0	1.757	0.0	0.0	1.904	0.0	0.0	2.158	0.0
33	13993	13994	SN	1	0.0	23.113	5.184	0.0	25.75	6.051	0.0	143.357	1.556	0.0	50.33	2.646	0.0	1.447	0.0	0.0	1.763	0.0	0.0	1.904	0.0	0.0	2.158	0.0
34	13993	13994	SN	1	0.0	31.149	11.986	0.0	25.976	13.095	0.0	118.264	8.202	0.0	66.511	10.55	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.877	0.0	0.0	2.151	0.0
35	13993	13994	SN	1	0.0	31.143	11.986	0.0	25.97	13.105	0.0	118.297	8.195	0.0	66.511	10.535	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.877	0.0	0.0	2.151	0.0
36	13993	13994	NS	1	0.061	235.372	10.099	0.0	31.733	15.122	0.0	354.777	12.465	0.0	66.169	13.825	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.192	0.0
37	13993	13994	NS	1	0.0	82.932	10.099	0.0	31.595	15.042	0.0	194.892	12.401	0.0	70.802	13.769	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.195	0.0
38	13993	13994	SN	1	0.0	23.113	5.184	0.0	25.75	6.056	0.0	143.34	1.558	0.0	141.758	2.642	0.0	1.447	0.0	0.0	1.763	0.0	0.0	1.904	0.0	0.0	2.158	0.0
39	13993	13994	SN	1	0.0	31.149	11.978	0.0	25.976	12.773	0.0	118.264	8.243	0.0	16.065	9.88	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.877	0.0	0.0	2.151	0.0
40	13993	13994	NS	1	0.0	80.61	7.093	0.0	25.54	8.455	0.0	228.103	4.456	0.0	128.4	5.321	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
41	13994	13995	SN	1	0.0	31.204	11.99	0.0	71.913	13.133	0.0	130.071	8.309	0.0	138.755	10.582	0.0	1.4	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.115	0.0
42	13994	13995	SN	1	0.0	23.141	5.223	0.0	234.892	6.04	0.0	131.246	1.603	0.0	52.867	2.693	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.113	0.0
43	13994	13995	SN	1	0.0	23.141	5.223	0.0	234.892	6.04	0.0	131.246	1.603	0.0	52.867	2.693	0.0	1.405	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.113	0.0
44	13994	13995	NS	1	0.0	57.519	7.082	0.0	178.642	8.503	0.0	350.812	4.469	0.0	145.557	5.322	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
45	13994	13995	NS	1	0.0	218.855	7.071	0.0	178.642	8.481	0.0	279.255	4.448	0.0	145.524	5.333	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
46	13994	13995	NS	1	0.033	251.787	10.18	0.0	116.962	15.183	0.0	274.658	12.48	0.0	145.535	13.875	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.191	0.0
47	13994	13995	SN	1	0.0	31.204	11.982	0.0	71.913	12.645	0.0	130.071	8.364	0.0	138.755	9.654	0.0	1.4	0.0	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.112	0.0
48	13994	13995	NS	1	0.0	251.771	10.187	0.0	116.962	15.118	0.0	274.658	12.437	0.0	145.535	13.834	0.0	1.41	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.195	0.0
49	13994	13995	SN	1	0.0	23.141	5.149	0.0	234.892	5.9	0.0	131.246	1.568	0.0	49.241	2.412	0.0	1.405	0.0	0.0	1.754	0.0	0.0	1.852	0.0	0.0	2.105	0.0
50	13994	13995	SN	1	0.0	31.204	11.99	0.0	71.913	13.133	0.0	130.071	8.309	0.0	138.755	10.582	0.0	1.4	0.0	0.0	1.766	0.0	0.0	1.813	0.0	0.0	2.115	0.0
51	13995	13996	NS	1	0.0	270.326	10.146	0.0	31.684	15.108	0.0	355.307	12.379	0.0	49.867	13.799	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.192	0.0
52	13995	13996	NS	1	0.011	24.343	10.17	0.0	31.684	15.122	0.0	355.307	12.444	0.0	63.632	13.832	0.0	1.417	0.0	0.0	1.835	0.0	0.0	1.913	0.0	0.0	2.198	0.0
53	13995	13996	SN	1	0.0	23.135	5.267	0.0	25.761	6.083	0.0	81.71	1.557	0.0	249.711	2.702	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.114	0.0
54	13995	13996	SN	1	0.0	23.135	5.263	0.0	25.761	6.076	0.0	81.787	1.557	0.0	41.782	2.697	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.114	0.0
55	13995	13996	NS	1	0.0	122.185	7.044	0.0	25.562	8.461	0.0	355.307	4.451	0.0	149.854	5.288	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
56	13995	13996	NS	1	0.0	239.905	7.043	0.0	25.562	8.48	0.0	355.307	4.451	0.0	170.083	5.271	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.196	0.0
57	13995	13996	SN	1	0.0	31.132	11.923	0.0	25.981	13.063	0.0	81.958	8.323	0.0	57.08	10.618	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.115	0.0
58	13995	13996	SN	1	0.0	31.132	11.923	0.0	25.981	13.073	0.0	81.887	8.33	0.0	148.042	10.638	0.0	1.365	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.115	0.0
59	13995	13996	SN	1	0.0	31.132	11.905	0.0	25.821	12.433	0.0	81.887	8.383	0.0	148.042	9.489	0.0	1.365	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.104	0.0
60	13995	13996	SN	1	0.0	23.135	5.155	0.0	25.761	5.888	0.0	81.71	1.512	0.0	249.711	2.346	0.0	1.36	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.102	0.0
61	13996	13997	NS	1	0.0	25.215	7.052	0.0	25.573	8.41	0.0	348.286	4.461	0.0	116.946	5.265	0.0	1.444	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.195	0.0
62	13996	13997	SN	1	0.0	31.248	11.982	0.0	135.498	12.262	0.0	77.348	8.242	0.0	14.471	9.072	0.0	1.369	0.0	0.0	1.746	0.0	0.0	1.831	0.0	0.0	2.103	0.0
63	13996	13997	SN	1	0.0	31.248	11.925	0.0	135.498	12.787	0.0	77.348	8.1	0.0	43.784	10.023	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.117	0.0
64	13996	13997	SN	1	0.0	31.248	12.004	0.0	163.302	13.002	0.0	77.348	8.234	0.0	43.784	10.434	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.117	0.0
65	13996	13997	NS	1	0.0	24.338	10.141	0.0	31.7	14.991	0.0	355.56	12.401	0.0	67.244	13.758	0.0	1.422	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.194	0.0
66	13996	13997	SN	1	0.0	23.499	4.997	0.0	48.538	5.791	0.0	130.893	1.532	0.0	12.343	2.174	0.0	1.36	0.0	0.0	1.748	0.0	0.0	1.828	0.0	0.0	2.096	0.0
67	13996	13997	SN	1	0.0	23.499	5.086	0.0	48.538	5.957	0.0	130.893	1.56	0.0	40.519	2.527	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.116	0.0
68	13996	13997	SN	1	0.0	23.499	5.167	0.0	94.607	6.032	0.0	130.893	1.574	0.0	40.519	2.63	0.0	1.36	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

69	13997	13998	SN	1	0.0	31.182	12.033	0.0	25.976	12.997	0.0	80.436	8.247	0.0	240.374	10.555	0.0	1.369	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.117	0.0
70	13997	13998	SN	1	0.0	23.119	5.163	0.0	25.761	6.06	0.0	128.527	1.569	0.0	98.6	2.635	0.0	1.358	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.116	0.0
71	13997	13998	SN	1	0.0	23.119	5.165	0.0	25.761	6.062	0.0	128.516	1.569	0.0	262.081	2.632	0.0	1.358	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.116	0.0
72	13997	13998	SN	1	0.0	31.182	12.033	0.0	25.976	12.997	0.0	80.436	8.255	0.0	46.836	10.555	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.117	0.0
73	13997	13998	NS	1	0.0	217.837	7.018	0.0	25.557	8.425	0.0	147.943	4.437	0.0	136.0	5.256	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
74	13997	13998	NS	1	0.0	216.508	7.044	0.0	25.545	8.443	0.0	347.839	4.464	0.0	136.0	5.243	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
75	13997	13998	NS	1	0.0	217.831	10.1	0.0	31.656	14.979	0.0	216.66	12.316	0.0	74.866	13.773	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.193	0.0
76	13997	13998	NS	1	0.0	221.016	10.116	0.0	31.656	14.958	0.0	216.665	12.377	0.0	65.099	13.784	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.195	0.0
77	13998	13999	SN	1	0.0	23.654	5.185	0.0	25.755	6.126	0.0	131.042	1.572	0.0	113.16	2.69	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.113	0.0
78	13998	13999	SN	1	0.0	28.799	11.965	0.0	25.976	13.097	0.0	112.754	8.303	0.0	216.147	10.691	0.0	1.362	0.0	0.0	1.762	0.0	0.0	1.801	0.0	0.0	2.111	0.0
79	13998	13999	SN	1	0.0	28.799	11.965	0.0	25.976	13.097	0.0	112.754	8.303	0.0	216.147	10.691	0.0	1.362	0.0	0.0	1.762	0.0	0.0	1.801	0.0	0.0	2.111	0.0
80	13998	13999	SN	1	0.0	23.654	5.185	0.0	25.755	6.126	0.0	131.042	1.572	0.0	113.16	2.69	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.113	0.0
81	13998	13999	NS	1	0.0	157.39	7.024	0.0	25.545	8.401	0.0	352.582	4.411	0.0	140.02	5.243	0.0	1.439	0.0	0.0	1.839	0.0	0.0	1.916	0.0	0.0	2.195	0.0
82	13998	13999	NS	1	0.0	157.39	7.024	0.0	25.545	8.401	0.0	352.582	4.411	0.0	140.02	5.243	0.0	1.439	0.0	0.0	1.839	0.0	0.0	1.916	0.0	0.0	2.195	0.0
83	13998	13999	NS	1	0.0	67.669	10.054	0.0	31.678	14.954	0.0	352.582	12.311	0.0	66.599	13.754	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.195	0.0
84	13998	13999	NS	1	0.0	67.669	10.054	0.0	31.678	14.954	0.0	352.582	12.311	0.0	66.599	13.754	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.906	0.0	0.0	2.195	0.0
85	13999	14000	NS	1	0.0	265.029	10.076	0.0	31.656	15.048	0.0	353.007	12.418	0.0	65.64	13.837	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.194	0.0
86	13999	14000	SN	1	0.0	23.141	5.216	0.0	25.755	6.05	0.0	127.805	1.559	0.0	174.227	2.668	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.114	0.0
87	13999	14000	NS	1	0.0	202.544	7.087	0.0	25.54	8.455	0.0	356.024	4.466	0.0	128.577	5.307	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
88	13999	14000	NS	1	0.0	265.029	10.076	0.0	31.651	15.048	0.0	353.007	12.418	0.0	65.634	13.837	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.194	0.0
89	13999	14000	SN	1	0.0	31.165	12.012	0.0	25.976	13.011	0.0	102.204	8.316	0.0	253.726	10.622	0.0	1.389	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.113	0.0
90	13999	14000	NS	1	0.0	202.544	7.087	0.0	25.54	8.455	0.0	356.024	4.466	0.0	128.56	5.307	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
91	13999	14000	SN	1	0.0	23.141	5.216	0.0	25.755	6.05	0.0	127.805	1.559	0.0	174.227	2.668	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.114	0.0
92	13999	14000	SN	1	0.0	31.165	12.012	0.0	25.976	13.011	0.0	102.204	8.316	0.0	253.726	10.622	0.0	1.389	0.0	0.0	1.762	0.0	0.0	1.807	0.0	0.0	2.113	0.0
93	14000	14001	SN	1	0.0	23.141	5.18	0.0	231.567	6.1	0.0	158.115	1.599	0.0	51.317	2.734	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.114	0.0
94	14000	14001	SN	1	0.0	23.141	5.18	0.0	231.567	6.1	0.0	158.115	1.599	0.0	51.317	2.734	0.0	1.362	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.114	0.0
95	14000	14001	NS	1	0.0	23.218	10.021	0.0	32.478	14.921	0.0	185.93	12.306	0.0	67.388	13.785	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.91	0.0	0.0	2.199	0.0
96	14000	14001	NS	1	0.0	146.206	10.031	0.0	32.478	14.921	0.0	185.93	12.313	0.0	67.393	13.799	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.899	0.0	0.0	2.199	0.0
97	14000	14001	NS	1	0.0	143.492	7.126	0.0	25.557	8.436	0.0	350.536	4.485	0.0	16.683	5.185	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
98	14000	14001	NS	1	0.0	143.492	7.005	0.0	25.557	8.4	0.0	350.536	4.404	0.0	132.691	5.206	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
99	14000	14001	NS	1	0.0	25.468	6.998	0.0	25.557	8.4	0.0	350.531	4.407	0.0	132.647	5.21	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.197	0.0
100	14000	14001	NS	1	0.0	146.206	10.059	0.0	28.711	14.674	0.0	185.93	12.556	0.0	17.62	13.565	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.899	0.0	0.0	2.199	0.0
101	14000	14001	SN	1	0.0	31.231	11.985	0.0	32.387	13.003	0.0	108.949	8.303	0.0	215.827	10.647	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.113	0.0
102	14000	14001	SN	1	0.0	31.231	11.985	0.0	32.387	13.003	0.0	108.949	8.303	0.0	215.827	10.647	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.814	0.0	0.0	2.113	0.0
103	14001	14002	SN	1	0.0	31.209	11.935	0.0	25.976	12.968	0.0	135.112	8.299	0.0	68.993	10.541	0.0	1.367	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.117	0.0
104	14001	14002	NS	1	0.039	271.17	9.936	0.0	32.654	15.119	0.0	244.439	12.366	0.0	72.517	13.971	0.0	1.402	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.199	0.0
105	14001	14002	SN	1	0.0	23.141	5.178	0.0	25.755	6.059	0.0	128.351	1.562	0.0	244.935	2.619	0.0	1.362	0.0	0.0	1.763	0.0	0.0	1.829	0.0	0.0	2.115	0.0

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

Normal
Deviations
Alarming
High Errors

106	14001	14002	NS	1	0.0	155.915	6.949	0.0	25.568	8.477	0.0	160.856	4.544	0.0	134.307	5.364	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
107	14001	14002	NS	1	0.0	155.915	7.316	0.0	25.568	8.613	0.0	160.856	4.785	0.0	16.688	5.443	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
108	14001	14002	NS	1	0.0	271.17	10.011	0.0	30.018	14.626	0.0	244.439	13.021	0.0	16.705	13.601	0.0	1.402	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.199	0.0
109	14001	14002	NS	1	0.0	155.915	6.949	0.0	25.568	8.477	0.0	160.856	4.544	0.0	134.307	5.364	0.0	1.442	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
110	14001	14002	NS	1	0.039	271.17	9.936	0.0	32.654	15.119	0.0	244.439	12.366	0.0	72.517	13.971	0.0	1.402	0.0	0.0	1.836	0.0	0.0	1.894	0.0	0.0	2.199	0.0
111	14002	14003	NS	1	0.0	258.645	7.771	0.0	25.579	8.76	0.0	182.671	5.059	0.0	16.688	5.565	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
112	14002	14003	NS	1	0.0	272.19	10.177	0.0	32.632	14.987	0.0	355.5	12.333	0.0	72.208	13.827	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.197	0.0
113	14002	14003	SN	1	0.0	31.259	12.004	0.0	194.85	13.165	0.0	89.812	8.365	0.0	67.134	10.603	0.0	1.362	0.0	0.0	1.768	0.0	0.0	1.814	0.0	0.0	2.118	0.0
114	14002	14003	NS	1	0.0	258.645	7.059	0.0	25.579	8.416	0.0	182.671	4.575	0.0	129.784	5.252	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.197	0.0
115	14002	14003	NS	1	0.0	272.19	10.43	0.0	30.013	14.629	0.0	355.5	13.643	0.0	16.694	13.647	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.197	0.0
116	14002	14003	SN	1	0.0	23.13	5.212	0.0	268.197	6.099	0.0	67.255	1.589	0.0	55.845	2.701	0.0	1.371	0.0	0.0	1.764	0.0	0.0	1.83	0.0	0.0	2.116	0.0
117	14003	14004	SN	1	0.0	23.13	5.187	0.0	25.755	6.098	0.0	116.339	1.577	0.0	47.578	2.612	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
118	14003	14004	SN	1	0.0	31.198	12.0	0.0	25.981	12.971	0.0	81.253	8.356	0.0	66.329	10.51	0.0	1.388	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.118	0.0
119	14003	14004	SN	1	0.0	31.198	12.0	0.0	25.981	12.971	0.0	81.253	8.356	0.0	66.329	10.51	0.0	1.388	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.118	0.0
120	14003	14004	NS	1	0.0	154.908	8.092	0.0	25.579	9.043	0.0	241.312	5.407	0.0	16.688	5.931	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
121	14003	14004	NS	1	0.0	154.908	7.008	0.0	25.579	8.338	0.0	241.312	4.597	0.0	136.005	5.256	0.0	1.438	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.196	0.0
122	14003	14004	SN	1	0.0	23.13	5.067	0.0	25.755	5.871	0.0	116.339	1.537	0.0	12.729	2.237	0.0	1.364	0.0	0.0	1.751	0.0	0.0	1.829	0.0	0.0	2.101	0.0
123	14003	14004	NS	1	0.0	268.754	10.519	0.0	30.024	14.722	0.0	355.627	14.531	0.0	16.705	13.886	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.195	0.0
124	14003	14004	NS	1	0.0	268.754	10.128	0.0	32.61	14.936	0.0	355.627	12.358	0.0	74.883	13.801	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.91	0.0	0.0	2.195	0.0
125	14003	14004	SN	1	0.0	31.198	12.003	0.0	25.369	12.3	0.0	81.253	8.41	0.0	15.078	9.352	0.0	1.388	0.0	0.0	1.755	0.0	0.0	1.828	0.0	0.0	2.104	0.0
126	14003	14004	SN	1	0.0	23.13	5.187	0.0	25.755	6.1	0.0	116.339	1.577	0.0	47.578	2.612	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.829	0.0	0.0	2.118	0.0
127	14004	14005	NS	1	0.0	24.762	7.002	0.0	25.568	8.4	0.0	352.621	4.546	0.0	133.915	5.253	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.197	0.0
128	14004	14005	SN	1	0.0	23.141	5.193	0.0	197.848	6.091	0.0	148.861	1.602	0.0	53.622	2.736	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.118	0.0
129	14004	14005	SN	1	0.0	29.086	11.971	0.0	243.746	13.174	0.0	78.859	8.41	0.0	58.784	10.704	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.119	0.0
130	14004	14005	SN	1	0.0	23.141	5.193	0.0	197.848	6.091	0.0	148.861	1.602	0.0	53.639	2.736	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.118	0.0
131	14004	14005	SN	1	0.0	29.086	11.971	0.0	243.746	13.174	0.0	78.859	8.41	0.0	58.79	10.704	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.119	0.0
132	14004	14005	NS	1	0.0	23.235	10.036	0.0	31.728	15.012	0.0	355.853	12.338	0.0	77.034	13.869	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.902	0.0	0.0	2.197	0.0
133	14004	14005	SN	1	0.0	29.086	11.971	0.0	243.746	12.959	0.0	78.859	8.449	0.0	18.845	10.209	0.0	1.383	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.109	0.0
134	14004	14005	SN	1	0.0	23.141	5.169	0.0	197.848	6.01	0.0	148.861	1.588	0.0	14.488	2.548	0.0	1.366	0.0	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.111	0.0
135	14005	14006	SN	1	0.0	23.135	5.226	0.0	25.755	6.113	0.0	145.552	1.582	0.0	15.552	2.638	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.112	0.0
136	14005	14006	SN	1	0.0	31.248	11.997	0.0	25.981	13.004	0.0	120.602	8.54	0.0	197.321	10.545	0.0	1.387	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
137	14005	14006	SN	1	0.0	31.248	11.995	0.0	25.981	13.004	0.0	120.602	8.532	0.0	197.321	10.545	0.0	1.387	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
138	14005	14006	SN	1	0.0	31.248	11.995	0.0	25.981	13.126	0.0	120.602	8.501	0.0	197.321	10.795	0.0	1.387	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.115	0.0
139	14005	14006	NS	1	0.0	40.036	10.096	0.0	32.687	14.956	0.0	186.426	12.329	0.0	71.469	13.848	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
140	14005	14006	NS	1	0.0	40.036	10.096	0.0	32.693	14.956	0.0	186.36	12.365	0.0	71.43	13.848	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.198	0.0
141	14005	14006	SN	1	0.0	23.135	5.229	0.0	25.755	6.113	0.0	145.552	1.582	0.0	15.552	2.638	0.0	1.366	0.0	0.0	1.762	0.0	0.0	1.831	0.0	0.0	2.112	0.0
142	14005	14006	SN	1	0.0	23.135	5.234	0.0	25.755	6.149	0.0	145.552	1.582	0.0	50.17	2.74	0.0	1.366	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.116	0.0

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

Normal
Deviations
Alarming
High Errors

143	14005	14006	NS	1	0.0	53.126	7.066	0.0	25.551	8.331	0.0	296.655	4.533	0.0	125.637	5.178	0.0	1.433	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
144	14005	14006	NS	1	0.0	53.126	7.057	0.0	25.551	8.325	0.0	296.759	4.526	0.0	125.759	5.18	0.0	1.447	0.0	0.0	1.834	0.0	0.0	1.918	0.0	0.0	2.196	0.0
145	14006	14007	SN	1	0.0	23.146	5.195	0.0	230.657	6.09	0.0	142.337	1.567	0.0	14.819	2.61	0.0	1.365	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.115	0.0
146	14006	14007	NS	1	0.0	270.723	9.961	0.0	32.698	15.024	0.0	262.451	12.275	0.0	73.046	13.784	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.905	0.0	0.0	2.197	0.0
147	14006	14007	SN	1	0.0	23.146	5.21	0.0	230.657	6.142	0.0	142.337	1.566	0.0	54.091	2.747	0.0	1.365	0.0	0.0	1.765	0.0	0.0	1.832	0.0	0.0	2.115	0.0
148	14006	14007	SN	1	0.0	31.336	11.946	0.0	72.437	13.168	0.0	99.209	8.433	0.0	66.974	10.76	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.113	0.0
149	14006	14007	NS	1	0.0	257.167	7.095	0.0	25.551	8.271	0.0	341.591	4.478	0.0	131.422	5.226	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
150	14006	14007	SN	1	0.0	31.336	11.932	0.0	72.437	13.008	0.0	99.209	8.47	0.0	21.685	10.443	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.113	0.0
151	14007	14008	SN	1	0.0	31.259	11.994	0.0	79.43	13.16	0.0	144.642	8.413	0.0	203.528	10.823	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.802	0.0	0.0	2.114	0.0
152	14007	14008	NS	1	0.0	213.908	7.065	0.0	25.523	8.287	0.0	355.086	4.384	0.0	134.583	5.205	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
153	14007	14008	SN	1	0.0	23.135	5.214	0.0	69.023	6.139	0.0	111.524	1.622	0.0	99.62	2.784	0.0	1.365	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.118	0.0
154	14007	14008	NS	1	0.0	42.634	9.993	0.0	36.316	15.085	0.0	355.224	12.277	0.0	72.202	13.826	0.0	1.401	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.198	0.0
155	14007	14008	SN	1	0.0	23.135	5.214	0.0	69.023	6.139	0.0	111.524	1.622	0.0	99.62	2.784	0.0	1.365	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.118	0.0
156	14007	14008	NS	1	0.0	24.189	9.963	0.0	36.311	15.055	0.0	355.23	12.277	0.0	72.208	13.84	0.0	1.4	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.194	0.0
157	14007	14008	NS	1	0.0	213.908	7.06	0.0	25.523	8.285	0.0	355.081	4.385	0.0	134.566	5.197	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.194	0.0
158	14007	14008	SN	1	0.0	31.259	11.994	0.0	79.43	13.16	0.0	144.642	8.413	0.0	203.528	10.823	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.802	0.0	0.0	2.114	0.0
159	14008	14009	NS	1	0.0	145.318	7.042	0.0	25.523	8.288	0.0	242.04	4.425	0.0	115.379	5.239	0.0	1.435	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
160	14008	14009	NS	1	0.0	162.704	6.9	0.0	25.523	8.069	0.0	188.335	4.227	0.0	168.235	4.937	0.0	1.428	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.194	0.0
161	14008	14009	SN	1	0.0	59.904	5.196	0.0	25.727	6.05	0.0	140.71	1.59	0.0	13.23	2.521	0.0	1.364	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
162	14008	14009	NS	1	0.0	150.072	9.825	0.0	32.687	14.733	0.0	355.489	11.792	0.0	64.068	13.485	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
163	14008	14009	SN	1	0.0	31.309	12.007	0.0	93.292	12.752	0.0	132.663	8.57	0.0	15.53	10.076	0.0	1.376	0.0	0.0	1.757	0.0	0.0	1.8	0.0	0.0	2.113	0.0
164	14008	14009	SN	1	0.0	31.309	12.036	0.0	93.292	13.153	0.0	132.663	8.533	0.0	44.694	10.82	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.801	0.0	0.0	2.116	0.0
165	14008	14009	SN	1	0.0	31.309	12.036	0.0	93.292	13.153	0.0	132.663	8.533	0.0	44.694	10.82	0.0	1.376	0.0	0.0	1.764	0.0	0.0	1.801	0.0	0.0	2.116	0.0
166	14008	14009	NS	1	0.0	212.022	9.973	0.0	32.693	14.958	0.0	355.483	12.248	0.0	64.068	13.856	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.191	0.0
167	14008	14009	SN	1	0.0	59.904	5.246	0.0	25.727	6.165	0.0	140.71	1.616	0.0	35.544	2.767	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
168	14008	14009	SN	1	0.0	59.904	5.246	0.0	25.727	6.165	0.0	140.71	1.618	0.0	35.555	2.767	0.0	1.364	0.0	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.118	0.0
169	14009	14010	SN	1	0.0	31.22	12.02	0.0	25.987	13.161	0.0	77.287	8.474	0.0	42.907	10.888	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.117	0.0
170	14009	14010	SN	1	0.0	23.135	5.226	0.0	25.744	6.14	0.0	130.948	1.616	0.0	49.814	2.796	0.0	1.362	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.118	0.0
171	14009	14010	NS	1	0.0	23.637	9.973	0.0	32.632	14.988	0.0	343.025	12.232	0.0	92.376	13.875	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
172	14009	14010	NS	1	0.0	23.637	9.973	0.0	32.638	15.009	0.0	343.025	12.232	0.0	92.393	13.868	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.19	0.0
173	14009	14010	NS	1	0.0	24.757	7.061	0.0	25.54	8.264	0.0	333.82	4.437	0.0	164.402	5.216	0.0	1.434	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
174	14009	14010	NS	1	0.0	24.757	7.061	0.0	25.54	8.271	0.0	333.809	4.43	0.0	164.275	5.214	0.0	1.434	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
175	14009	14010	SN	1	0.0	23.135	5.235	0.0	25.744	6.149	0.0	130.926	1.614	0.0	48.538	2.782	0.0	1.362	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
176	14009	14010	SN	1	0.0	31.22	12.008	0.0	25.981	13.161	0.0	77.293	8.488	0.0	47.311	10.888	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.117	0.0
177	14009	14010	SN	1	0.0	23.135	5.139	0.0	25.744	5.968	0.0	130.948	1.584	0.0	49.814	2.496	0.0	1.362	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.103	0.0
178	14009	14010	SN	1	0.0	31.22	12.011	0.0	25.799	12.582	0.0	77.293	8.558	0.0	47.311	9.884	0.0	1.386	0.0	0.0	1.755	0.0	0.0	1.812	0.0	0.0	2.107	0.0
179	14010	14011	SN	1	0.0	31.215	11.941	0.0	25.981	12.937	0.0	85.212	8.438	0.0	68.011	10.617	0.0	1.363	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.127	0.0

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

Normal
Deviations
Alarming
High Errors

180	14010	14011	SN	1	0.0	31.215	11.931	0.0	25.998	12.947	0.0	85.212	8.438	0.0	67.989	10.624	0.0	1.363	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.127	0.0
181	14010	14011	NS	1	0.0	217.36	7.043	0.0	25.54	8.255	0.0	355.825	4.467	0.0	127.033	5.221	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.194	0.0
182	14010	14011	NS	1	0.0	104.658	7.027	0.0	25.54	8.262	0.0	355.825	4.464	0.0	126.922	5.227	0.0	1.451	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
183	14010	14011	NS	1	0.0	209.286	10.014	0.0	32.583	14.975	0.0	355.825	12.28	0.0	76.372	13.794	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.192	0.0
184	14010	14011	NS	1	0.0	268.749	10.055	0.0	32.009	14.975	0.0	355.825	12.251	0.0	76.394	13.787	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.193	0.0
185	14010	14011	SN	1	0.0	23.135	5.135	0.0	25.744	5.996	0.0	127.17	1.566	0.0	12.905	2.49	0.0	1.362	0.0	0.0	1.754	0.0	0.0	1.831	0.0	0.0	2.104	0.0
186	14010	14011	SN	1	0.0	31.215	11.921	0.0	25.932	12.593	0.0	85.212	8.509	0.0	15.453	9.864	0.0	1.363	0.0	0.0	1.76	0.0	0.0	1.834	0.0	0.0	2.107	0.0
187	14010	14011	SN	1	0.0	23.135	5.201	0.0	25.744	6.142	0.0	127.17	1.598	0.0	50.523	2.706	0.0	1.362	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.126	0.0
188	14010	14011	SN	1	0.0	23.135	5.204	0.0	25.744	6.141	0.0	127.17	1.596	0.0	50.512	2.706	0.0	1.362	0.0	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.126	0.0
189	14011	14012	SN	1	0.0	29.489	11.922	0.0	25.981	13.163	0.0	103.037	8.495	0.0	225.555	10.887	0.0	1.367	0.0	0.0	1.766	0.0	0.0	1.818	0.0	0.0	2.115	0.0
190	14011	14012	SN	1	0.0	29.489	11.932	0.0	236.348	12.329	0.0	103.053	8.533	0.0	14.245	9.411	0.0	1.365	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.099	0.0
191	14011	14012	NS	1	0.0	24.63	7.059	0.0	25.545	8.326	0.0	303.653	4.486	0.0	123.508	5.284	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.921	0.0	0.0	2.196	0.0
192	14011	14012	NS	1	0.0	92.611	9.974	0.0	32.671	14.949	0.0	262.508	12.252	0.0	71.403	13.874	0.0	1.41	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.193	0.0
193	14011	14012	SN	1	0.0	29.489	11.932	0.0	236.348	13.183	0.0	103.053	8.481	0.0	73.408	10.858	0.0	1.365	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.115	0.0
194	14011	14012	NS	1	0.0	242.754	7.075	0.0	25.545	8.32	0.0	303.681	4.49	0.0	123.635	5.295	0.0	1.435	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
195	14011	14012	SN	1	0.0	23.141	5.056	0.0	236.348	5.857	0.0	135.961	1.56	0.0	12.26	2.316	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.831	0.0	0.0	2.098	0.0
196	14011	14012	NS	1	0.0	150.937	10.014	0.0	32.671	14.97	0.0	149.217	12.252	0.0	71.425	13.874	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.193	0.0
197	14011	14012	SN	1	0.0	23.141	5.224	0.0	236.348	6.174	0.0	135.961	1.586	0.0	239.961	2.786	0.0	1.371	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
198	14011	14012	SN	1	0.0	23.146	5.228	0.0	25.744	6.171	0.0	135.939	1.586	0.0	77.433	2.782	0.0	1.371	0.0	0.0	1.766	0.0	0.0	1.831	0.0	0.0	2.117	0.0
199	14012	14013	SN	1	0.0	23.141	5.232	0.0	25.755	6.155	0.0	135.625	1.585	0.0	51.041	2.756	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.117	0.0
200	14012	14013	SN	1	0.0	31.336	11.985	0.0	25.981	13.213	0.0	84.341	8.48	0.0	63.196	10.757	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
201	14012	14013	NS	1	0.0	218.135	7.081	0.0	25.529	8.335	0.0	352.786	4.465	0.0	116.857	5.264	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
202	14012	14013	SN	1	0.0	31.336	11.985	0.0	25.981	13.213	0.0	84.341	8.48	0.0	63.196	10.757	0.0	1.363	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.113	0.0
203	14012	14013	NS	1	0.0	119.979	10.025	0.0	32.72	15.028	0.0	274.757	12.309	0.0	73.361	13.903	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.193	0.0
204	14012	14013	NS	1	0.0	119.979	10.025	0.0	32.72	15.028	0.0	274.757	12.309	0.0	73.361	13.903	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.193	0.0
205	14012	14013	NS	1	0.0	218.135	7.081	0.0	25.529	8.335	0.0	352.786	4.465	0.0	116.857	5.264	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
206	14012	14013	SN	1	0.0	23.141	5.232	0.0	25.755	6.155	0.0	135.625	1.585	0.0	51.041	2.756	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.832	0.0	0.0	2.117	0.0
207	14013	14014	NS	1	0.0	106.445	7.064	0.0	25.523	8.235	0.0	355.257	4.403	0.0	126.817	5.218	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
208	14013	14014	NS	1	0.0	106.445	7.064	0.0	25.523	8.235	0.0	355.257	4.403	0.0	126.817	5.218	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
209	14013	14014	NS	1	0.0	150.948	10.008	0.0	36.708	15.04	0.0	355.257	12.221	0.0	73.002	13.846	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.195	0.0
210	14013	14014	NS	1	0.0	150.948	10.008	0.0	36.708	15.04	0.0	355.257	12.221	0.0	73.002	13.846	0.0	1.418	0.0	0.0	1.836	0.0	0.0	1.896	0.0	0.0	2.195	0.0
211	14013	14014	SN	1	0.0	29.367	11.931	0.0	25.987	13.079	0.0	130.672	8.422	0.0	60.671	10.733	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.813	0.0	0.0	2.118	0.0
212	14013	14014	SN	1	0.0	23.135	5.221	0.0	25.75	6.141	0.0	131.444	1.581	0.0	45.543	2.743	0.0	1.368	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.118	0.0
213	14014	14015	NS	1	0.0	23.218	9.932	0.0	29.991	14.74	0.0	355.494	12.37	0.0	17.025	13.505	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0
214	14014	14015	NS	1	0.0	24.211	7.172	0.0	25.534	8.288	0.0	197.942	4.536	0.0	16.666	5.17	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
215	14014	14015	SN	1	0.0	23.632	5.186	0.0	25.739	6.129	0.0	122.097	1.563	0.0	83.539	2.657	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.119	0.0
216	14014	14015	SN	1	0.0	31.32	11.96	0.0	26.014	12.969	0.0	124.352	8.294	0.0	57.339	10.572	0.0	1.374	0.0	0.0	1.769	0.0	0.0	1.815	0.0	0.0	2.119	0.0

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

Normal
Deviations
Alarming
High Errors

217	14014	14015	NS	1	0.0	24.211	7.042	0.0	25.534	8.249	0.0	197.942	4.453	0.0	122.565	5.208	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
218	14014	14015	NS	1	0.0	23.218	9.898	0.0	32.748	14.997	0.0	355.494	12.144	0.0	63.831	13.728	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0
219	14015	14016	SN	1	0.0	23.483	5.204	0.0	25.744	6.173	0.0	139.612	1.617	0.0	152.592	2.769	0.0	1.359	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.118	0.0
220	14015	14016	SN	1	0.0	31.347	11.967	0.0	26.031	13.064	0.0	104.763	8.447	0.0	61.302	10.695	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
221	14015	14016	NS	1	0.0	254.895	7.057	0.0	25.545	8.301	0.0	159.513	4.553	0.0	133.033	5.291	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.2	0.0
222	14015	14016	NS	1	0.0	254.895	7.302	0.0	25.545	8.39	0.0	159.513	4.712	0.0	16.672	5.292	0.0	1.448	0.0	0.0	1.835	0.0	0.0	1.922	0.0	0.0	2.2	0.0
223	14015	14016	NS	1	0.0	149.586	10.012	0.0	29.996	14.667	0.0	355.627	12.702	0.0	16.677	13.499	0.0	1.431	0.0	0.0	1.837	0.0	0.0	1.909	0.0	0.0	2.193	0.0
224	14015	14016	NS	1	0.0	149.586	9.972	0.0	32.704	15.08	0.0	355.627	12.275	0.0	73.234	13.835	0.0	1.431	0.0	0.0	1.837	0.0	0.0	1.909	0.0	0.0	2.193	0.0
225	14016	14017	NS	1	0.0	67.391	6.974	0.0	25.551	8.301	0.0	137.078	4.513	0.0	132.542	5.268	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
226	14016	14017	SN	1	0.0	25.115	5.217	0.0	26.262	6.161	0.0	153.262	1.57	0.0	51.135	2.722	0.0	1.361	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.12	0.0
227	14016	14017	SN	1	0.0	31.171	11.987	0.0	26.031	13.001	0.0	86.563	8.457	0.0	51.847	10.655	0.0	1.385	0.0	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.12	0.0
228	14016	14017	NS	1	0.0	23.213	10.108	0.0	30.002	14.494	0.0	245.172	13.233	0.0	16.655	13.639	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.193	0.0
229	14016	14017	NS	1	0.0	23.213	9.945	0.0	32.649	14.947	0.0	245.172	12.296	0.0	70.873	13.987	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.193	0.0
230	14016	14017	NS	1	0.0	24.178	7.494	0.0	25.551	8.583	0.0	137.078	4.859	0.0	16.694	5.422	0.0	1.45	0.0	0.0	1.834	0.0	0.0	1.92	0.0	0.0	2.195	0.0
231	14017	14018	NS	1	0.0	91.712	10.251	0.0	29.996	14.696	0.0	144.137	14.06	0.0	16.644	13.863	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.192	0.0
232	14017	14018	SN	1	0.0	31.287	11.691	0.0	23.786	11.659	0.0	124.121	7.805	0.0	158.515	7.89	0.0	1.362	0.0	0.0	1.752	0.0	0.0	1.82	0.0	0.0	2.099	0.0
233	14017	14018	NS	1	0.0	67.691	7.919	0.0	25.545	8.905	0.0	337.229	5.261	0.0	16.672	5.809	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0
234	14017	14018	NS	1	0.0	91.712	9.965	0.0	32.709	14.929	0.0	144.137	12.353	0.0	71.243	13.988	0.0	1.409	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.192	0.0
235	14017	14018	SN	1	0.0	24.327	4.674	0.0	25.75	5.323	0.0	159.334	1.267	0.0	13.098	1.748	0.0	1.361	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.097	0.0
236	14017	14018	NS	1	0.0	67.691	7.09	0.0	25.545	8.28	0.0	337.229	4.627	0.0	144.769	5.268	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.196	0.0

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

Normal
Alarming
Deviations
High Errors