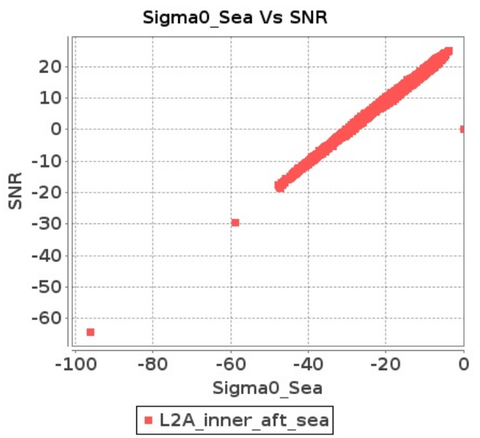
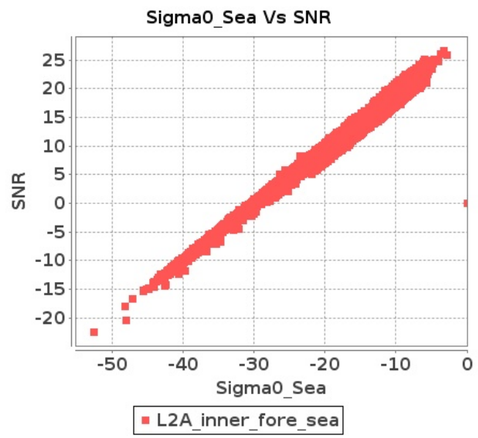
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-NOV-2019 To 22-NOV-2019

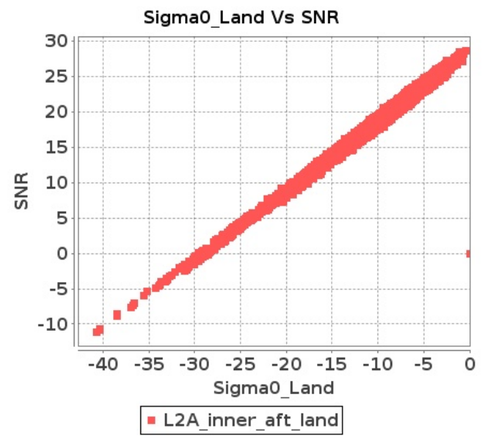
Inner Sea Aft Sigma0VsSNR



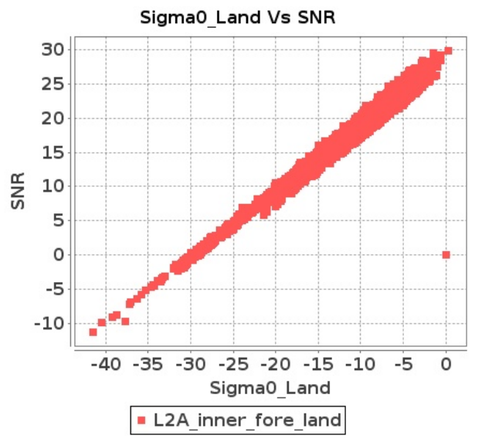
Inner Sea Fore Sigma0VsSNR



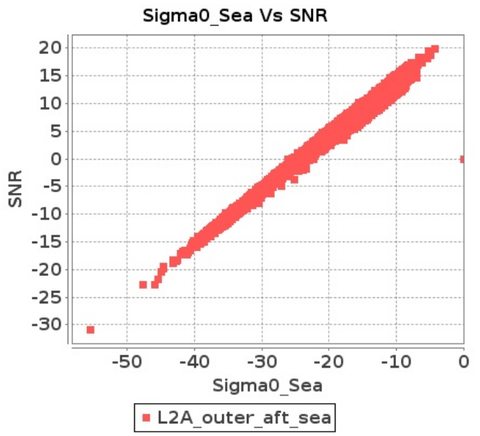
Inner Land Aft Sigma0VsSNR



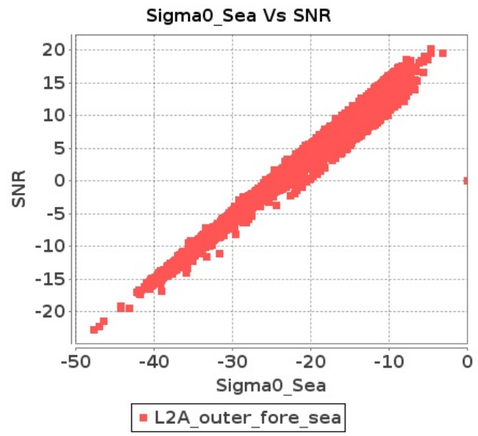
Inner Land Fore Sigma0VsSNR



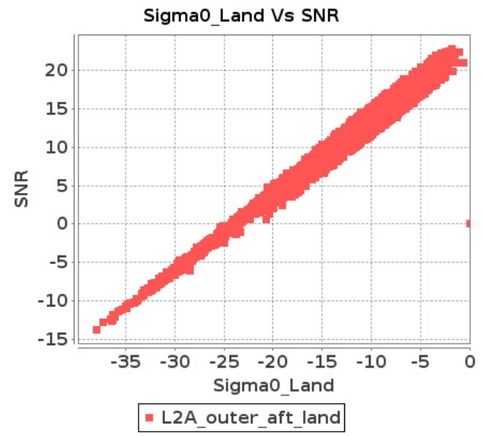
Outer Sea Aft Sigma0VsSNR



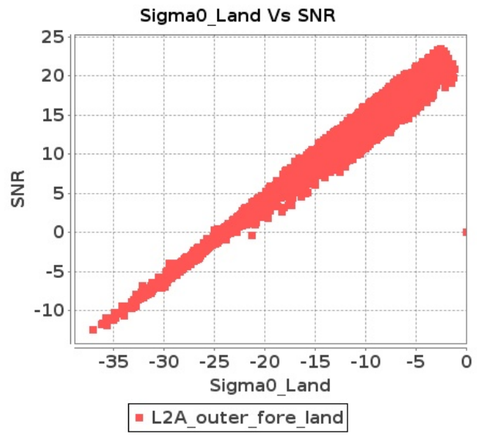
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-NOV-2019 To 22-NOV-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	16686	16687	SN	1	0.0	44.263	0.7	0.0	45.671	0.808	0.0	43.294	0.548	0.0	41.819	0.725	0.0	43.142	0.695	0.0	45.764	0.767	0.0	43.49	0.509	0.0	38.785	0.615
2	16686	16687	SN	1	0.0	49.782	2.83	0.0	46.566	3.207	0.0	43.016	2.103	0.0	48.605	2.69	0.0	49.04	2.82	0.0	49.105	3.034	0.0	42.595	2.004	0.0	43.688	2.29
3	16686	16687	SN	1	0.0	46.076	2.779	0.0	45.07	3.227	0.0	45.78	2.089	0.0	42.946	2.74	0.0	46.849	2.82	0.0	45.827	3.085	0.0	44.618	2.011	0.0	42.152	2.326
4	16686	16687	SN	1	0.0	44.263	0.695	0.0	47.918	0.814	0.0	40.5	0.558	0.0	45.678	0.716	0.0	43.175	0.698	0.0	46.778	0.765	0.0	37.054	0.512	0.0	42.903	0.624
5	16687	16688	NS	1	0.0	52.863	3.74	0.0	48.953	4.938	0.0	46.86	3.689	0.0	41.361	4.327	0.0	53.268	3.811	0.0	48.302	4.705	0.0	44.578	3.568	0.0	41.932	4.114
6	16687	16688	SN	1	0.0	47.538	5.749	0.0	45.819	7.421	0.0	49.81	6.202	0.0	44.88	6.847	0.0	48.535	5.983	0.0	44.726	7.594	0.0	47.016	6.75	0.0	42.555	7.382
7	16687	16688	NS	1	0.0	44.269	1.203	0.0	48.853	1.448	0.0	39.509	1.133	0.0	41.274	1.465	0.0	44.387	1.183	0.0	50.406	1.363	0.0	40.191	1.117	0.0	37.989	1.3
8	16687	16688	SN	1	0.0	43.471	1.801	0.0	47.663	2.584	0.0	45.078	1.968	0.0	38.854	2.355	0.0	43.901	1.826	0.0	46.22	2.595	0.0	46.679	2.104	0.0	39.916	2.47
9	16688	16689	SN	1	0.0	42.43	4.642	0.0	42.017	6.363	0.0	37.393	4.538	0.0	38.421	6.262	0.0	42.023	4.794	0.0	41.78	6.332	0.0	36.863	4.701	0.0	38.351	6.44
10	16688	16689	SN	1	0.0	40.494	1.32	0.0	39.892	1.922	0.0	37.679	1.506	0.0	38.279	2.273	0.0	41.005	1.34	0.0	38.607	1.877	0.0	38.241	1.524	0.0	38.876	2.174
11	16688	16689	NS	1	0.0	37.926	1.007	0.0	43.882	1.521	0.0	40.972	1.112	0.0	39.34	1.621	0.0	38.028	0.998	0.0	44.688	1.444	0.0	40.759	1.021	0.0	39.615	1.419
12	16688	16689	SN	1	0.0	42.43	4.702	0.0	42.017	6.428	0.0	37.393	4.583	0.0	38.421	6.327	0.0	42.023	4.856	0.0	41.78	6.397	0.0	36.863	4.749	0.0	38.351	6.507
13	16688	16689	NS	1	0.0	42.767	3.294	0.0	42.96	5.285	0.0	40.582	3.269	0.0	43.55	4.876	0.0	43.372	3.314	0.0	42.969	4.95	0.0	40.754	3.219	0.0	43.714	4.392
14	16688	16689	NS	1	0.0	44.391	3.304	0.0	44.506	5.224	0.0	43.341	3.276	0.0	44.784	4.833	0.0	44.998	3.325	0.0	46.632	5.092	0.0	43.707	3.141	0.0	44.948	4.385
15	16688	16689	SN	1	0.0	40.494	1.338	0.0	39.892	1.947	0.0	37.679	1.524	0.0	38.279	2.301	0.0	41.005	1.358	0.0	38.607	1.901	0.0	38.241	1.544	0.0	38.876	2.202
16	16688	16689	NS	1	0.0	42.515	1.032	0.0	46.456	1.503	0.0	40.582	1.092	0.0	39.196	1.664	0.0	41.617	1.025	0.0	50.127	1.46	0.0	40.754	1.011	0.0	40.012	1.432
17	16689	16690	SN	1	0.0	49.456	0.733	0.0	48.935	1.061	0.0	36.226	1.065	0.0	36.969	1.435	0.0	47.514	0.702	0.0	47.831	0.984	0.0	35.934	1.005	0.0	36.214	1.174
18	16689	16690	SN	1	0.0	49.456	0.733	0.0	48.935	1.061	0.0	36.226	1.065	0.0	36.969	1.435	0.0	47.514	0.702	0.0	47.831	0.984	0.0	35.934	1.005	0.0	36.214	1.174
19	16689	16690	NS	1	0.0	52.689	5.686	0.0	46.504	7.578	0.0	43.373	5.592	0.0	46.968	7.249	0.0	51.948	5.777	0.0	47.911	7.365	0.0	44.511	5.791	0.0	45.519	7.186
20	16689	16690	NS	1	0.0	45.364	1.824	0.0	45.893	2.358	0.0	40.985	1.716	0.0	42.908	2.515	0.0	46.765	1.819	0.0	45.378	2.273	0.0	41.838	1.75	0.0	42.458	2.447
21	16689	16690	NS	1	0.0	38.895	1.876	0.0	45.661	2.306	0.0	44.9	1.725	0.0	41.195	2.46	0.0	39.772	1.887	0.0	45.149	2.194	0.0	44.291	1.783	0.0	40.699	2.398
22	16689	16690	SN	1	0.0	36.399	2.473	0.0	39.917	2.871	0.0	37.679	3.075	0.0	38.064	3.915	0.0	36.962	2.382	0.0	37.235	2.535	0.0	39.258	3.025	0.0	38.285	3.616
23	16689	16690	SN	1	0.0	36.39	2.473	0.0	39.917	2.871	0.0	37.679	3.075	0.0	38.064	3.915	0.0	36.95	2.382	0.0	37.235	2.535	0.0	39.258	3.025	0.0	38.285	3.616
24	16689	16690	NS	1	0.0	53.695	5.737	0.0	46.351	7.507	0.0	43.002	5.699	0.0	43.748	7.242	0.0	52.876	5.788	0.0	48.508	7.283	0.0	45.545	5.848	0.0	42.515	7.313
25	16690	16691	NS	1	0.0	44.202	0.763	0.0	40.398	0.853	0.0	44.086	0.627	0.0	42.775	0.776	0.0	45.751	0.778	0.0	40.774	0.813	0.0	43.665	0.594	0.0	41.102	0.665
26	16690	16691	NS	1	0.0	44.119	0.763	0.0	47.465	0.842	0.0	47.682	0.643	0.0	40.971	0.775	0.0	46.673	0.763	0.0	49.621	0.799	0.0	46.885	0.602	0.0	39.304	0.677
27	16690	16691	SN	1	0.0	39.727	2.738	0.0	49.045	3.401	0.0	41.102	2.792	0.0	38.024	3.767	0.0	39.61	2.89	0.0	47.741	2.953	0.0	38.866	2.572	0.0	36.206	3.303
28	16690	16691	SN	1	0.0	39.727	2.738	0.0	44.168	3.401	0.0	41.102	2.792	0.0	38.024	3.767	0.0	39.61	2.89	0.0	43.728	2.953	0.0	38.866	2.586	0.0	36.133	3.296
29	16690	16691	NS	1	0.0	47.675	2.523	0.0	44.178	2.923	0.0	43.791	2.536	0.0	42.869	2.887	0.0	47.613	2.635	0.0	44.621	2.71	0.0	43.463	2.408	0.0	41.322	2.496
30	16690	16691	NS	1	0.0	50.641	2.543	0.0	42.87	2.933	0.0	44.857	2.55	0.0	41.863	2.908	0.0	49.927	2.655	0.0	44.605	2.75	0.0	44.527	2.45	0.0	44.524	2.488
31	16690	16691	SN	1	0.0	40.969	0.747	0.0	42.827	1.152	0.0	45.016	0.92	0.0	36.515	1.453	0.0	40.482	0.768	0.0	40.801	0.971	0.0	44.482	0.853	0.0	36.873	1.158

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	16690	16691	SN	1	0.0	40.969	0.745	0.0	37.953	1.154	0.0	45.016	0.925	0.0	36.515	1.455	0.0	40.482	0.77	0.0	36.963	0.973	0.0	44.482	0.863	0.0	36.873	1.151
33	16691	16692	NS	1	0.0	57.38	5.573	0.0	53.833	6.591	0.0	48.239	5.836	0.0	50.752	6.97	0.0	57.002	5.664	0.0	52.315	6.175	0.0	47.351	5.517	0.0	50.891	6.131
34	16691	16692	SN	1	0.0	49.549	4.696	0.0	42.932	5.386	0.0	40.383	4.149	0.0	44.574	5.365	0.0	49.752	4.655	0.0	44.01	5.121	0.0	38.855	4.121	0.0	42.89	5.008
35	16691	16692	NS	1	0.0	42.04	1.57	0.0	46.849	2.01	0.0	40.248	1.55	0.0	38.556	1.975	0.0	41.723	1.55	0.0	45.102	1.864	0.0	42.16	1.474	0.0	34.902	1.635
36	16691	16692	SN	1	0.0	44.801	4.665	0.0	43.138	5.427	0.0	48.585	4.085	0.0	41.19	5.393	0.0	45.003	4.645	0.0	44.217	5.142	0.0	48.571	4.135	0.0	39.484	4.994
37	16691	16692	SN	1	0.0	47.267	1.33	0.0	40.914	1.69	0.0	37.96	1.179	0.0	40.866	1.611	0.0	48.99	1.35	0.0	43.128	1.602	0.0	37.392	1.094	0.0	40.136	1.535
38	16691	16692	SN	1	0.0	45.265	1.339	0.0	41.922	1.715	0.0	37.216	1.197	0.0	37.252	1.645	0.0	46.988	1.341	0.0	43.128	1.631	0.0	35.837	1.138	0.0	36.169	1.571
39	16692	16693	NS	1	0.0	44.309	1.093	0.0	43.457	1.719	0.0	38.695	1.351	0.0	45.753	2.042	0.0	43.395	1.129	0.0	44.217	1.573	0.0	38.156	1.271	0.0	48.482	1.791
40	16692	16693	SN	1	0.0	41.573	1.112	0.0	47.501	1.454	0.0	36.071	0.94	0.0	41.608	1.362	0.0	42.822	1.103	0.0	46.65	1.355	0.0	35.149	0.919	0.0	39.431	1.173
41	16692	16693	SN	1	0.0	46.418	4.36	0.0	52.802	5.027	0.0	45.024	3.616	0.0	41.487	4.337	0.0	47.548	4.218	0.0	52.91	4.651	0.0	46.113	3.425	0.0	41.875	3.759
42	16692	16693	NS	1	0.0	43.551	1.07	0.0	46.518	1.726	0.0	44.629	1.339	0.0	45.759	2.023	0.0	42.638	1.111	0.0	46.006	1.593	0.0	46.348	1.261	0.0	47.301	1.807
43	16692	16693	SN	1	0.0	46.418	4.617	0.0	52.802	5.224	0.0	45.024	3.85	0.0	43.28	4.561	0.0	47.548	4.477	0.0	52.91	4.845	0.0	46.113	3.63	0.0	41.875	3.968
44	16692	16693	SN	1	0.0	46.418	4.36	0.0	52.802	5.027	0.0	45.024	3.616	0.0	41.487	4.337	0.0	47.548	4.218	0.0	52.91	4.651	0.0	46.113	3.425	0.0	41.875	3.759
45	16692	16693	NS	1	0.0	51.603	4.41	0.0	54.318	5.709	0.0	48.963	4.357	0.0	44.099	5.663	0.0	52.782	4.46	0.0	54.332	5.141	0.0	48.084	4.314	0.0	44.979	5.144
46	16692	16693	NS	1	0.0	51.535	4.349	0.0	54.553	5.739	0.0	48.803	4.393	0.0	44.111	5.648	0.0	52.716	4.379	0.0	54.567	5.182	0.0	47.924	4.343	0.0	44.987	5.094
47	16692	16693	SN	1	0.0	41.573	1.047	0.0	47.501	1.379	0.0	40.821	0.895	0.0	41.608	1.304	0.0	42.822	1.036	0.0	46.65	1.284	0.0	37.508	0.872	0.0	39.431	1.103
48	16692	16693	SN	1	0.0	41.573	1.047	0.0	47.501	1.379	0.0	40.821	0.895	0.0	41.608	1.304	0.0	42.822	1.036	0.0	46.65	1.284	0.0	37.508	0.872	0.0	39.431	1.103
49	16693	16694	SN	1	0.0	45.016	2.656	0.0	51.835	3.171	0.0	44.356	1.901	0.0	49.567	2.462	0.0	46.547	2.686	0.0	52.648	3.173	0.0	43.777	1.947	0.0	48.919	2.424
50	16693	16694	NS	1	0.0	43.534	4.115	0.0	48.133	5.305	0.0	37.906	3.573	0.0	40.459	4.698	0.0	46.186	4.034	0.0	49.2	4.869	0.0	37.793	3.566	0.0	41.547	4.051
51	16693	16694	NS	1	0.0	43.534	4.155	0.0	48.133	5.265	0.0	37.906	3.559	0.0	44.979	4.705	0.0	46.186	4.125	0.0	49.2	4.859	0.0	37.322	3.531	0.0	44.587	4.072
52	16693	16694	SN	1	0.0	56.099	8.833	0.0	52.901	9.807	0.0	49.433	7.214	0.0	48.164	8.463	0.0	56.835	8.878	0.0	55.732	9.952	0.0	48.75	7.533	0.0	47.47	8.619
53	16693	16694	SN	1	0.0	56.099	8.382	0.0	52.901	9.559	0.0	49.433	6.791	0.0	48.164	8.202	0.0	56.835	8.413	0.0	55.732	9.61	0.0	48.75	7.075	0.0	47.47	8.302
54	16693	16694	SN	1	0.0	45.016	2.656	0.0	51.835	3.171	0.0	44.356	1.901	0.0	49.567	2.462	0.0	46.547	2.686	0.0	52.648	3.173	0.0	43.777	1.947	0.0	48.919	2.424
55	16693	16694	SN	1	0.0	56.099	8.382	0.0	52.901	9.559	0.0	49.433	6.791	0.0	48.164	8.202	0.0	56.835	8.413	0.0	55.732	9.61	0.0	48.75	7.075	0.0	47.47	8.302
56	16693	16694	NS	1	0.0	45.301	0.91	0.0	41.37	1.526	0.0	40.923	1.154	0.0	52.402	1.637	0.0	44.482	0.91	0.0	41.518	1.49	0.0	39.534	1.049	0.0	49.122	1.407
57	16693	16694	SN	1	0.0	45.016	2.819	0.0	51.835	3.373	0.0	44.356	2.012	0.0	49.567	2.542	0.0	46.547	2.862	0.0	52.648	3.375	0.0	43.777	2.066	0.0	48.919	2.521
58	16693	16694	NS	1	0.0	47.824	0.892	0.0	41.494	1.553	0.0	40.007	1.138	0.0	52.402	1.648	0.0	47.009	0.894	0.0	41.518	1.481	0.0	38.994	1.065	0.0	49.122	1.43
59	16694	16695	SN	1	0.0	44.342	0.968	0.0	46.142	1.502	0.0	43.175	0.93	0.0	44.216	1.352	0.0	44.602	0.946	0.0	45.715	1.364	0.0	43.27	0.893	0.0	41.316	1.146
60	16694	16695	NS	1	0.0	44.965	1.741	0.0	50.146	2.287	0.0	40.83	1.508	0.0	47.53	1.971	0.0	46.128	1.757	0.0	52.004	2.307	0.0	42.6	1.619	0.0	43.893	2.046
61	16694	16695	NS	1	0.0	51.636	5.828	0.0	53.754	6.959	0.0	44.054	5.541	0.0	45.349	6.354	0.0	54.219	6.03	0.0	53.729	7.01	0.0	44.283	5.683	0.0	44.573	6.389
62	16694	16695	NS	1	0.0	52.606	5.999	0.0	53.754	7.003	0.0	48.678	5.447	0.0	44.699	6.25	0.0	54.986	6.08	0.0	53.729	7.033	0.0	49.393	5.603	0.0	46.922	6.321
63	16694	16695	SN	1	0.0	48.983	4.723	0.0	47.084	5.742	0.0	45.313	3.488	0.0	45.23	4.522	0.0	49.527	4.571	0.0	48.226	5.457	0.0	42.683	3.324	0.0	45.482	4.08
64	16694	16695	SN	1	0.0	49.012	4.703	0.0	47.106	5.731	0.0	45.313	3.474	0.0	45.23	4.515	0.0	49.524	4.571	0.0	48.247	5.467	0.0	42.683	3.317	0.0	45.357	4.101
65	16694	16695	NS	1	0.0	43.223	1.65	0.0	47.58	2.252	0.0	43.893	1.515	0.0	42.979	1.978	0.0	43.943	1.659	0.0	49.393	2.284	0.0	43.65	1.611	0.0	43.435	1.972
66	16694	16695	SN	1	0.0	44.328	0.97	0.0	46.142	1.506	0.0	43.262	0.944	0.0	44.216	1.352	0.0	44.587	0.946	0.0	45.715	1.38	0.0	43.459	0.904	0.0	41.317	1.146
67	16695	16696	NS	1	0.0	49.318	1.71	0.0	48.24	2.307	0.0	41.758	1.754	0.0	48.661	2.622	0.0	48.561	1.757	0.0	50.31	2.208	0.0	44.057	1.843	0.0	49.681	2.503

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	16695	16696	NS	1	0.0	50.547	6.151	0.0	52.327	7.825	0.0	42.307	5.234	0.0	43.697	7.288	0.0	51.242	6.262	0.0	52.829	7.531	0.0	41.782	5.582	0.0	43.891	7.43
69	16695	16696	SN	1	0.0	43.401	1.628	0.0	43.624	2.023	0.0	38.237	1.413	0.0	40.417	1.94	0.0	43.639	1.61	0.0	43.612	1.957	0.0	38.337	1.454	0.0	42.084	1.762
70	16695	16696	NS	1	0.0	47.256	1.775	0.0	47.675	2.307	0.0	40.33	1.763	0.0	43.449	2.611	0.0	48.208	1.82	0.0	49.449	2.183	0.0	42.631	1.835	0.0	44.757	2.533
71	16695	16696	NS	1	0.0	47.428	6.171	0.0	52.343	7.835	0.0	43.147	5.284	0.0	42.108	7.331	0.0	48.119	6.232	0.0	52.844	7.652	0.0	42.474	5.511	0.0	42.303	7.437
72	16695	16696	SN	1	0.0	45.734	7.181	0.0	48.676	8.288	0.0	42.759	4.782	0.0	40.992	5.978	0.0	46.584	7.302	0.0	52.075	8.166	0.0	41.24	4.867	0.0	41.641	5.786
73	16696	16697	SN	1	0.0	49.174	6.112	0.0	58.35	6.795	0.0	44.311	6.001	0.0	46.647	7.155	0.0	50.948	6.254	0.0	55.879	6.562	0.0	43.985	6.335	0.0	43.015	7.198
74	16696	16697	NS	1	0.0	43.506	2.958	0.0	50.742	3.894	0.0	44.708	3.756	0.0	40.68	5.109	0.0	43.485	2.969	0.0	48.805	3.712	0.0	45.105	3.635	0.0	40.167	4.676
75	16696	16697	SN	1	0.0	43.653	1.765	0.0	54.755	2.258	0.0	37.427	1.98	0.0	44.39	2.389	0.0	46.103	1.769	0.0	53.886	2.127	0.0	37.775	2.015	0.0	44.78	2.339
76	16696	16697	NS	1	0.0	42.887	0.993	0.0	42.754	1.345	0.0	37.854	1.192	0.0	40.698	1.906	0.0	43.324	0.979	0.0	42.785	1.191	0.0	37.083	1.118	0.0	38.612	1.628
77	16697	16698	SN	1	0.0	47.937	2.94	0.0	48.74	4.304	0.0	47.446	3.31	0.0	43.955	4.828	0.0	48.634	2.93	0.0	51.668	3.897	0.0	48.124	3.203	0.0	41.697	4.294
78	16697	16698	NS	1	0.0	43.062	2.352	0.0	49.878	3.407	0.0	40.131	2.722	0.0	42.935	3.908	0.0	43.01	2.281	0.0	49.377	3.073	0.0	42.442	2.608	0.0	41.065	3.112
79	16697	16698	NS	1	0.0	45.717	0.678	0.0	39.622	1.047	0.0	35.358	0.976	0.0	38.604	1.54	0.0	45.446	0.648	0.0	36.575	0.898	0.0	35.649	0.861	0.0	37.33	1.102
80	16697	16698	NS	1	0.0	45.717	0.648	0.0	39.622	1.031	0.0	35.358	0.957	0.0	38.604	1.507	0.0	45.446	0.628	0.0	36.575	0.882	0.0	35.649	0.839	0.0	37.33	1.088
81	16697	16698	NS	1	0.0	43.062	2.383	0.0	49.878	3.469	0.0	40.131	2.762	0.0	42.935	3.964	0.0	43.01	2.321	0.0	49.377	3.128	0.0	42.442	2.647	0.0	41.065	3.183
82	16697	16698	SN	1	0.0	44.444	0.792	0.0	43.144	1.269	0.0	38.24	0.914	0.0	40.508	1.391	0.0	47.123	0.824	0.0	43.777	1.174	0.0	38.123	0.865	0.0	38.657	1.206
83	16698	16699	SN	1	0.0	40.448	1.239	0.0	41.486	1.696	0.0	41.515	1.506	0.0	42.637	1.79	0.0	39.56	1.212	0.0	42.162	1.522	0.0	39.102	1.405	0.0	38.837	1.579
84	16698	16699	NS	1	0.0	43.786	0.945	0.0	45.561	1.285	0.0	43.564	1.213	0.0	41.842	1.693	0.0	42.157	0.917	0.0	46.797	1.129	0.0	43.479	1.169	0.0	38.355	1.317
85	16698	16699	NS	1	0.0	42.631	2.716	0.0	50.493	3.916	0.0	37.38	3.459	0.0	40.482	4.328	0.0	44.542	2.756	0.0	52.659	3.55	0.0	37.182	3.289	0.0	39.08	3.873
86	16698	16699	NS	1	0.0	50.144	2.706	0.0	49.069	3.875	0.0	38.534	3.417	0.0	39.336	4.371	0.0	49.663	2.767	0.0	51.237	3.561	0.0	37.62	3.218	0.0	39.08	3.909
87	16698	16699	NS	1	0.0	50.144	2.873	0.0	49.069	4.061	0.0	44.425	3.55	0.0	39.336	4.609	0.0	49.663	2.937	0.0	51.538	3.741	0.0	47.124	3.356	0.0	39.08	4.124
88	16698	16699	NS	1	0.0	43.786	0.901	0.0	45.561	1.223	0.0	42.932	1.189	0.0	41.842	1.606	0.0	42.157	0.873	0.0	46.797	1.079	0.0	43.45	1.109	0.0	38.355	1.249
89	16698	16699	NS	1	0.0	40.935	0.898	0.0	47.683	1.244	0.0	42.818	1.186	0.0	42.986	1.588	0.0	41.646	0.878	0.0	48.92	1.077	0.0	43.325	1.129	0.0	40.563	1.246
90	16698	16699	SN	1	0.0	48.121	4.633	0.0	44.206	5.831	0.0	43.415	4.908	0.0	42.468	5.905	0.0	50.221	4.511	0.0	47.618	5.505	0.0	43.888	4.773	0.0	44.469	5.356
91	16699	16700	NS	1	0.0	43.542	2.645	0.0	41.379	3.987	0.0	39.62	3.005	0.0	39.66	3.824	0.0	44.189	2.676	0.0	42.495	3.642	0.0	40.154	2.756	0.0	37.939	3.17
92	16699	16700	SN	1	0.0	45.117	2.899	0.0	47.979	4.327	0.0	38.277	3.566	0.0	37.663	4.494	0.0	44.361	2.97	0.0	48.05	4.052	0.0	38.481	3.53	0.0	38.219	4.016
93	16699	16700	SN	1	0.0	45.117	2.899	0.0	47.979	4.327	0.0	38.277	3.566	0.0	37.663	4.494	0.0	44.361	2.97	0.0	48.05	4.052	0.0	38.481	3.53	0.0	38.219	4.016
94	16699	16700	NS	1	0.0	42.979	2.655	0.0	40.428	3.966	0.0	39.62	3.026	0.0	40.073	3.81	0.0	43.508	2.645	0.0	42.104	3.632	0.0	40.154	2.77	0.0	38.099	3.213
95	16699	16700	NS	1	0.0	42.832	0.793	0.0	39.133	1.221	0.0	37.784	0.919	0.0	37.275	1.342	0.0	41.642	0.781	0.0	38.918	1.164	0.0	36.026	0.852	0.0	36.399	1.114
96	16699	16700	SN	1	0.0	43.952	0.797	0.0	43.48	1.108	0.0	39.435	1.132	0.0	38.551	1.623	0.0	43.372	0.781	0.0	42.89	1.018	0.0	41.17	1.053	0.0	36.342	1.368
97	16699	16700	SN	1	0.0	43.952	0.797	0.0	43.48	1.108	0.0	39.435	1.132	0.0	38.551	1.623	0.0	43.372	0.781	0.0	42.89	1.018	0.0	41.17	1.053	0.0	36.342	1.368
98	16699	16700	NS	1	0.0	42.832	0.686	0.0	39.133	1.088	0.0	37.784	0.826	0.0	37.275	1.237	0.0	41.642	0.697	0.0	38.918	1.045	0.0	36.026	0.767	0.0	36.399	1.033
99	16699	16700	NS	1	0.0	37.324	0.711	0.0	39.213	1.086	0.0	36.709	0.822	0.0	37.275	1.221	0.0	38.91	0.697	0.0	38.918	1.043	0.0	35.858	0.767	0.0	36.399	1.04
100	16699	16700	NS	1	0.0	42.979	2.892	0.0	41.447	4.432	0.0	41.492	3.336	0.0	40.073	4.141	0.0	43.508	2.892	0.0	42.104	3.996	0.0	40.154	3.07	0.0	38.099	3.531
101	16700	16701	NS	1	0.0	53.6	0.936	0.0	53.732	1.236	0.0	41.865	0.904	0.0	42.584	1.29	0.0	52.367	0.959	0.0	54.088	1.189	0.0	40.832	0.815	0.0	43.586	1.118
102	16700	16701	NS	1	0.0	53.6	1.082	0.0	53.78	1.419	0.0	41.865	1.022	0.0	42.584	1.474	0.0	52.367	1.106	0.0	54.133	1.366	0.0	40.833	0.93	0.0	43.586	1.297
103	16700	16701	SN	1	0.0	48.044	2.435	0.0	51.164	3.738	0.0	47.165	2.862	0.0	44.277	4.058	0.0	47.077	2.478	0.0	51.016	3.365	0.0	43.971	2.77	0.0	43.484	3.551

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	16700	16701	NS	1	0.0	53.6	0.934	0.0	53.78	1.234	0.0	41.865	0.896	0.0	42.584	1.295	0.0	52.367	0.954	0.0	54.133	1.187	0.0	40.833	0.811	0.0	43.586	1.119
105	16700	16701	NS	1	0.0	49.589	3.446	0.0	50.095	4.588	0.0	45.799	3.394	0.0	44.195	4.597	0.0	50.54	3.375	0.0	46.82	4.35	0.0	45.823	3.302	0.0	45.328	4.088
106	16700	16701	NS	1	0.0	49.589	2.979	0.0	50.095	4.035	0.0	45.799	2.982	0.0	44.195	4.072	0.0	50.54	2.928	0.0	46.82	3.792	0.0	45.823	2.904	0.0	45.328	3.567
107	16700	16701	NS	1	0.0	49.617	2.969	0.0	50.095	4.045	0.0	45.799	2.975	0.0	44.195	4.072	0.0	50.567	2.918	0.0	46.82	3.802	0.0	45.823	2.904	0.0	45.467	3.567
108	16700	16701	SN	1	0.0	48.044	2.242	0.0	51.374	3.461	0.0	47.165	2.793	0.0	44.277	3.873	0.0	47.077	2.293	0.0	51.227	3.125	0.0	43.971	2.729	0.0	43.484	3.352
109	16700	16701	SN	1	0.0	46.507	0.659	0.0	45.711	0.987	0.0	39.384	0.826	0.0	43.709	1.232	0.0	45.715	0.659	0.0	45.186	0.847	0.0	39.366	0.786	0.0	43.741	1.026
110	16700	16701	SN	1	0.0	46.507	0.714	0.0	45.711	1.066	0.0	39.384	0.871	0.0	43.709	1.324	0.0	45.715	0.714	0.0	45.186	0.932	0.0	38.46	0.81	0.0	43.741	1.1
111	16701	16702	SN	1	0.0	41.622	1.655	0.0	44.038	1.826	0.0	42.685	1.301	0.0	45.473	1.651	0.0	43.183	1.711	0.0	41.882	1.799	0.0	41.118	1.33	0.0	46.927	1.67
112	16701	16702	NS	1	0.0	48.947	8.506	0.0	56.147	9.733	0.0	50.264	6.649	0.0	47.428	7.931	0.0	49.443	8.577	0.0	56.89	9.125	0.0	49.765	6.607	0.0	50.126	7.305
113	16701	16702	SN	1	0.0	41.285	1.66	0.0	43.896	1.859	0.0	42.685	1.356	0.0	42.191	1.69	0.0	41.673	1.697	0.0	41.884	1.831	0.0	41.118	1.372	0.0	42.384	1.682
114	16701	16702	SN	1	0.0	54.331	6.247	0.19	49.731	6.477	0.0	43.079	4.903	0.0	45.907	5.672	0.0	55.792	6.389	0.472	50.372	6.67	0.0	42.599	5.087	0.0	47.983	5.772
115	16701	16702	NS	1	0.0	46.195	2.209	0.0	47.414	2.755	0.0	43.483	1.813	0.0	46.156	2.492	0.0	45.411	2.223	0.0	46.741	2.619	0.0	42.61	1.776	0.0	46.005	2.264
116	16701	16702	SN	1	0.0	47.054	6.312	0.19	50.592	6.611	0.0	43.409	5.108	0.0	44.204	5.871	0.0	47.103	6.541	0.472	50.409	6.798	0.0	42.61	5.246	0.0	46.288	5.849
117	16702	16703	NS	1	0.0	50.106	2.919	0.0	50.347	3.803	0.0	43.769	3.345	0.0	43.854	4.306	0.0	50.431	2.939	0.0	50.401	3.468	0.0	41.977	3.188	0.0	42.803	3.681
118	16702	16703	SN	1	0.0	46.876	4.104	0.0	45.601	4.64	0.0	37.49	4.724	0.0	45.753	5.554	0.0	46.147	4.247	0.0	47.207	4.743	0.0	38.439	4.76	0.0	44.733	5.662
119	16702	16703	NS	1	0.0	41.597	0.943	0.0	45.912	1.203	0.0	40.917	0.996	0.0	43.197	1.467	0.0	41.879	0.925	0.0	43.594	1.101	0.0	38.034	0.93	0.0	46.498	1.183
120	16702	16703	SN	1	0.0	46.876	4.055	0.0	45.601	4.593	0.0	37.49	4.666	0.0	45.753	5.504	0.0	46.147	4.197	0.0	47.207	4.695	0.0	38.439	4.702	0.0	44.733	5.604
121	16702	16703	SN	1	0.0	43.817	1.142	0.0	38.822	1.485	0.0	41.211	1.481	0.0	39.498	1.827	0.0	43.519	1.192	0.0	39.937	1.467	0.0	41.769	1.451	0.0	37.659	1.838
122	16702	16703	SN	1	0.0	43.817	1.156	0.0	38.822	1.502	0.0	41.211	1.5	0.0	39.498	1.847	0.0	43.519	1.206	0.0	39.937	1.484	0.0	41.769	1.469	0.0	37.659	1.857
123	16703	16704	NS	1	0.0	42.637	1.118	0.0	41.367	1.814	0.0	36.689	1.188	0.0	36.701	1.713	0.0	42.134	1.093	0.0	42.343	1.717	0.0	35.835	1.176	0.0	34.496	1.587
124	16703	16704	NS	1	0.0	48.146	4.116	0.0	49.806	6.379	0.0	37.451	3.781	0.0	41.956	5.315	0.0	48.959	4.126	0.0	49.475	6.298	0.0	37.769	3.724	0.0	37.496	5.116
125	16703	16704	SN	1	0.0	34.586	0.639	0.0	41.022	1.049	0.0	43.443	1.025	0.0	37.994	1.616	0.0	35.391	0.612	0.0	40.804	0.9	0.0	41.57	0.987	0.0	38.106	1.36
126	16703	16704	SN	1	0.0	34.586	0.648	0.0	39.121	1.063	0.0	43.443	1.04	0.0	37.994	1.641	0.0	35.391	0.621	0.0	35.908	0.912	0.0	41.57	1.002	0.0	38.106	1.385
127	16703	16704	SN	1	0.0	34.586	0.639	0.0	41.022	1.049	0.0	43.443	1.025	0.0	37.994	1.616	0.0	35.391	0.612	0.0	40.804	0.9	0.0	41.57	0.987	0.0	38.106	1.36
128	16703	16704	NS	1	0.0	48.146	4.105	0.0	49.806	6.379	0.0	37.451	3.781	0.0	41.956	5.315	0.0	48.959	4.126	0.0	49.475	6.298	0.0	37.769	3.71	0.0	37.496	5.116
129	16703	16704	SN	1	0.0	42.666	1.805	0.0	39.965	2.605	0.0	42.818	2.899	0.0	37.015	4.108	0.0	40.966	1.795	0.0	37.792	2.402	0.0	41.892	2.856	0.0	35.656	3.808
130	16703	16704	SN	1	0.0	42.666	1.805	0.0	39.965	2.605	0.0	42.818	2.899	0.0	37.015	4.108	0.0	40.966	1.795	0.0	37.792	2.402	0.0	41.892	2.856	0.0	35.656	3.808
131	16703	16704	SN	1	0.0	42.666	1.832	0.0	39.965	2.639	0.0	42.818	2.935	0.0	37.015	4.154	0.0	40.966	1.821	0.0	37.792	2.433	0.0	41.892	2.892	0.0	35.656	3.858
132	16703	16704	NS	1	0.0	42.637	1.118	0.0	41.367	1.814	0.0	36.689	1.19	0.0	36.701	1.713	0.0	42.134	1.095	0.0	42.343	1.717	0.0	35.835	1.184	0.0	34.496	1.587
133	16704	16705	SN	1	0.0	34.311	0.557	0.0	37.516	0.864	0.0	37.159	0.943	0.0	38.709	1.288	0.0	35.59	0.557	0.0	36.381	0.701	0.0	35.805	0.847	0.0	37.021	1.021
134	16704	16705	SN	1	0.0	36.528	2.362	0.0	43.802	2.708	0.0	40.312	2.563	0.0	38.39	3.41	0.0	36.119	2.24	0.0	40.688	2.331	0.0	40.165	2.478	0.0	38.038	2.946
135	16704	16705	SN	1	0.0	36.528	2.362	0.0	43.802	2.708	0.0	40.312	2.563	0.0	38.39	3.41	0.0	36.119	2.24	0.0	40.688	2.331	0.0	40.165	2.478	0.0	38.038	2.946
136	16704	16705	NS	1	0.0	44.654	0.943	0.0	50.448	1.508	0.0	38.919	0.975	0.0	46.75	1.52	0.0	44.909	0.941	0.0	51.537	1.454	0.0	37.047	0.932	0.0	44.518	1.308
137	16704	16705	NS	1	0.0	44.052	0.941	0.0	50.726	1.526	0.0	37.359	0.978	0.0	47.547	1.529	0.0	45.142	0.948	0.0	50.647	1.465	0.0	36.036	0.941	0.0	45.315	1.327
138	16704	16705	SN	1	0.0	34.311	0.57	0.0	37.516	0.884	0.0	36.011	0.958	0.0	38.709	1.313	0.0	35.59	0.57	0.0	36.381	0.717	0.0	35.494	0.862	0.0	37.021	1.045
139	16704	16705	SN	1	0.0	34.311	0.557	0.0	37.516	0.864	0.0	37.159	0.943	0.0	38.709	1.288	0.0	35.59	0.557	0.0	36.381	0.701	0.0	35.805	0.847	0.0	37.021	1.021

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	16704	16705	NS	1	0.0	49.088	4.094	0.0	53.806	5.894	0.0	48.91	3.424	0.0	49.046	4.997	0.0	49.88	4.044	0.0	53.185	5.732	0.0	47.466	3.346	0.0	46.139	4.485
141	16704	16705	NS	1	0.0	44.784	4.003	0.0	53.962	5.854	0.0	45.766	3.488	0.0	49.048	4.912	0.0	45.244	3.963	0.0	53.341	5.803	0.0	47.459	3.353	0.0	45.332	4.457
142	16704	16705	SN	1	0.0	36.528	2.417	0.0	43.802	2.764	0.0	39.973	2.617	0.0	38.39	3.481	0.0	36.119	2.292	0.0	40.688	2.38	0.0	40.067	2.522	0.0	38.038	3.008
143	16705	16706	SN	1	0.0	42.454	1.125	0.0	42.286	1.35	0.0	39.809	1.149	0.0	38.477	1.572	0.0	42.455	1.116	0.0	44.56	1.257	0.0	37.837	1.144	0.0	36.012	1.337
144	16705	16706	NS	1	0.0	41.224	0.928	0.0	46.412	1.253	0.0	36.854	1.055	0.0	43.356	1.482	0.0	40.974	0.932	0.0	48.765	1.174	0.0	36.725	1.053	0.0	40.055	1.398
145	16705	16706	SN	1	0.0	14.836	0.0	0.0	29.837	0.085	0.0	26.782	0.085	0.0	27.899	0.082	0.0	13.886	0.0	0.0	28.263	0.17	0.0	26.168	0.042	0.0	25.807	0.027
146	16705	16706	SN	1	0.0	46.48	4.93	0.0	42.595	4.937	0.0	39.776	3.745	0.0	42.617	4.337	0.0	48.512	4.829	0.0	42.273	4.5	0.0	39.748	3.588	0.0	41.466	4.016
147	16705	16706	SN	1	0.0	12.965	0.0	0.0	36.91	0.16	0.0	29.461	0.619	0.0	18.193	0.0	0.0	11.57	0.0	0.0	35.316	0.16	0.0	26.469	0.155	0.0	16.421	0.0
148	16705	16706	NS	1	0.0	48.834	2.978	0.0	51.218	4.695	0.0	42.973	3.548	0.0	46.985	4.943	0.0	48.291	3.039	0.0	50.274	4.426	0.0	41.115	3.556	0.0	47.852	4.415
149	16705	16706	NS	1	0.0	38.797	0.984	0.0	43.302	1.395	0.0	43.284	1.097	0.0	41.993	1.537	0.0	40.207	0.968	0.0	43.807	1.329	0.0	45.471	1.092	0.0	40.513	1.511
150	16705	16706	NS	1	0.0	54.652	3.03	0.0	52.456	4.342	0.0	46.141	3.552	0.0	45.757	4.741	0.0	55.756	3.091	0.0	53.51	4.129	0.0	45.438	3.531	0.0	45.387	4.364
151	16706	16707	SN	1	0.0	44.012	0.727	0.0	43.642	0.984	0.0	39.987	0.885	0.0	38.509	1.167	0.0	45.655	0.698	0.0	43.244	0.878	0.0	37.614	0.86	0.0	35.994	0.984
152	16706	16707	SN	1	0.0	54.733	3.403	0.195	44.17	4.41	0.0	43.792	2.812	0.0	48.389	4.099	0.0	54.391	3.446	0.134	42.558	4.034	0.0	43.27	2.887	0.0	51.101	3.535
153	16706	16707	NS	1	0.0	42.598	1.122	0.0	40.921	1.489	0.0	37.915	1.447	0.0	44.396	1.966	0.0	44.053	1.113	0.0	41.707	1.356	0.0	38.012	1.397	0.0	41.56	1.69
154	16706	16707	NS	1	0.0	52.145	4.248	0.0	55.624	5.099	0.0	45.858	4.469	0.0	43.834	6.054	0.0	54.29	4.4	0.0	56.19	4.937	0.0	46.917	4.405	0.0	42.581	5.542
155	16706	16707	NS	1	0.0	51.872	4.278	0.0	55.625	5.059	0.0	45.858	4.49	0.0	43.833	6.054	0.0	54.015	4.471	0.0	56.19	4.907	0.0	46.917	4.44	0.0	42.591	5.514
156	16706	16707	SN	1	0.0	52.648	3.204	0.195	44.609	4.196	0.0	43.61	2.714	0.0	46.065	3.881	0.0	52.307	3.204	0.134	42.309	3.87	0.0	43.087	2.707	0.0	44.074	3.332
157	16706	16707	SN	1	0.0	54.733	3.224	0.195	44.17	4.185	0.0	43.792	2.678	0.0	48.389	3.888	0.0	54.391	3.285	0.134	42.558	3.829	0.0	43.27	2.7	0.0	51.101	3.346
158	16706	16707	SN	1	0.0	42.742	0.74	0.0	44.4	0.991	0.0	40.72	0.867	0.0	39.767	1.189	0.0	44.385	0.698	0.0	44.246	0.871	0.0	39.293	0.83	0.0	38.372	0.975
159	16706	16707	SN	1	0.0	42.742	0.772	0.0	44.4	1.045	0.0	40.72	0.913	0.0	39.767	1.245	0.0	44.385	0.736	0.0	44.246	0.919	0.0	39.293	0.883	0.0	38.372	1.031
160	16706	16707	NS	1	0.0	44.501	1.122	0.0	40.935	1.482	0.0	37.914	1.448	0.0	44.396	1.954	0.0	45.38	1.104	0.0	41.707	1.358	0.0	38.012	1.415	0.0	40.492	1.692
161	16707	16708	SN	1	0.0	52.804	1.777	0.0	49.626	2.216	0.0	46.124	1.696	0.0	43.415	2.188	0.0	52.515	1.806	0.0	47.695	2.105	0.0	43.27	1.641	0.0	43.527	2.053
162	16707	16708	SN	1	0.0	48.259	7.53	0.164	59.569	8.312	0.0	49.236	6.038	0.0	50.131	7.131	0.0	50.302	7.749	0.055	57.541	8.114	0.0	45.812	6.245	0.0	51.634	6.83
163	16707	16708	SN	1	0.0	48.259	7.079	0.164	53.936	7.953	0.0	49.236	5.627	0.0	50.131	6.742	0.0	50.302	7.282	0.055	55.216	7.699	0.0	46.946	5.812	0.0	51.634	6.414
164	16707	16708	SN	1	0.0	54.331	7.059	0.164	54.888	7.912	0.0	46.34	5.684	0.0	50.041	6.642	0.0	54.853	7.262	0.055	56.187	7.637	0.0	46.409	5.791	0.0	50.808	6.457
165	16707	16708	NS	1	0.0	48.415	4.542	0.0	48.107	6.661	0.0	44.311	4.448	0.0	44.883	6.466	0.0	47.357	4.42	0.0	50.692	6.042	0.0	44.626	4.412	0.0	43.995	5.819
166	16707	16708	NS	1	0.0	48.415	4.471	0.0	48.205	6.63	0.0	46.384	4.398	0.0	45.579	6.465	0.0	47.357	4.359	0.0	50.786	6.052	0.0	46.894	4.377	0.0	44.427	5.79
167	16707	16708	SN	1	0.0	52.804	1.915	0.0	51.642	2.348	0.0	46.124	1.819	0.0	43.415	2.314	0.0	52.515	1.944	0.0	50.022	2.238	0.0	43.27	1.764	0.0	43.527	2.187
168	16707	16708	SN	1	0.0	47.943	1.763	0.0	50.766	2.261	0.0	45.374	1.712	0.0	46.466	2.226	0.0	48.207	1.79	0.0	51.053	2.089	0.0	44.304	1.661	0.0	45.061	2.044
169	16707	16708	NS	1	0.0	49.198	1.144	0.0	44.636	1.978	0.0	44.289	1.36	0.0	45.599	2.163	0.0	48.626	1.122	0.0	47.642	1.8	0.0	41.719	1.283	0.0	43.759	1.856
170	16707	16708	NS	1	0.0	49.199	1.153	0.0	44.583	1.994	0.0	40.968	1.356	0.0	46.028	2.195	0.0	48.626	1.124	0.0	47.589	1.803	0.0	39.549	1.301	0.0	43.756	1.853
171	16708	16709	NS	1	0.0	47.598	1.142	0.0	52.224	1.694	0.0	44.724	1.387	0.0	43.044	1.807	0.0	47.305	1.158	0.0	53.007	1.622	0.0	43.129	1.369	0.0	46.992	1.649
172	16708	16709	SN	1	0.0	54.142	4.407	0.0	47.425	5.503	0.0	45.384	3.922	0.0	47.609	5.112	0.0	54.396	4.475	0.0	49.203	5.176	0.0	46.052	3.645	0.0	51.339	4.612
173	16708	16709	NS	1	0.0	47.652	4.065	0.0	49.985	5.041	0.0	50.449	4.463	0.0	44.696	5.5	0.0	48.559	4.095	0.0	51.553	4.746	0.0	50.611	4.513	0.0	43.667	5.052
174	16708	16709	NS	1	0.0	47.762	4.075	0.0	49.951	5.02	0.0	50.335	4.399	0.0	43.811	5.507	0.0	48.668	4.105	0.0	51.669	4.716	0.0	50.496	4.442	0.0	43.349	5.109
175	16708	16709	SN	1	0.0	54.142	4.613	0.0	47.451	6.057	0.0	45.384	3.864	0.0	47.609	5.242	0.0	54.396	4.694	0.0	49.203	5.721	0.0	46.052	3.608	0.0	51.339	4.771

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	16708	16709	NS	1	0.0	47.785	1.176	0.0	53.543	1.697	0.0	44.823	1.364	0.0	41.563	1.812	0.0	47.495	1.192	0.0	54.326	1.645	0.0	43.226	1.339	0.0	45.511	1.672
177	16708	16709	SN	1	0.0	54.142	4.613	0.0	47.451	6.057	0.0	45.384	3.864	0.0	47.609	5.242	0.0	54.396	4.694	0.0	49.203	5.721	0.0	46.052	3.608	0.0	51.339	4.771
178	16708	16709	SN	1	0.0	41.497	1.237	0.0	44.331	1.668	0.0	40.007	1.12	0.0	41.62	1.527	0.0	43.183	1.237	0.0	47.415	1.525	0.0	41.662	1.079	0.0	40.817	1.246
179	16708	16709	SN	1	0.0	41.497	1.216	0.0	44.331	1.691	0.0	40.007	1.081	0.0	41.62	1.62	0.0	43.183	1.221	0.0	47.415	1.553	0.0	41.662	1.042	0.0	40.817	1.364
180	16708	16709	SN	1	0.0	41.497	1.216	0.0	44.331	1.691	0.0	40.007	1.081	0.0	41.62	1.62	0.0	43.183	1.221	0.0	47.415	1.553	0.0	41.662	1.042	0.0	40.817	1.364
181	16709	16710	SN	1	0.0	38.262	1.113	0.0	45.689	1.449	0.0	35.476	1.318	0.0	40.117	1.737	0.0	38.531	1.108	0.0	49.244	1.345	0.0	36.311	1.264	0.0	40.465	1.57
182	16709	16710	SN	1	0.0	38.262	1.113	0.0	45.689	1.449	0.0	35.476	1.318	0.0	40.117	1.737	0.0	38.531	1.108	0.0	49.244	1.345	0.0	36.311	1.264	0.0	40.465	1.57
183	16709	16710	SN	1	0.0	48.944	4.278	0.0	48.655	4.998	0.0	40.46	4.091	0.0	44.001	4.893	0.0	50.541	4.278	0.0	46.89	4.458	0.0	40.563	3.999	0.0	43.066	4.679
184	16709	16710	SN	1	0.0	48.944	4.278	0.0	48.655	4.998	0.0	40.46	4.091	0.0	44.001	4.893	0.0	50.541	4.278	0.0	46.89	4.458	0.0	40.563	3.999	0.0	43.066	4.679
185	16709	16710	NS	1	0.0	50.613	1.695	0.0	51.594	2.667	0.0	46.432	1.72	0.0	45.596	2.668	0.0	50.763	1.768	0.0	52.1	2.59	0.0	46.33	1.796	0.0	48.686	2.68
186	16709	16710	NS	1	0.0	48.153	7.146	0.0	53.509	8.935	0.0	42.952	5.565	0.0	51.32	8.066	0.0	48.034	7.4	0.0	53.831	8.661	0.0	41.875	5.785	0.0	54.143	8.115
187	16709	16710	NS	1	0.0	48.153	7.146	0.0	53.509	8.925	0.0	42.952	5.572	0.0	51.32	8.066	0.0	48.034	7.4	0.0	53.831	8.671	0.0	41.875	5.792	0.0	54.143	8.115
188	16709	16710	NS	1	0.0	50.613	1.698	0.0	51.594	2.662	0.0	46.432	1.718	0.0	45.596	2.661	0.0	50.763	1.77	0.0	52.1	2.588	0.0	46.33	1.794	0.0	48.686	2.677
189	16710	16711	NS	1	0.0	44.201	1.004	0.0	45.284	1.402	0.0	39.797	1.177	0.0	47.767	1.599	0.0	44.616	0.984	0.0	45.668	1.217	0.0	38.55	1.097	0.0	49.86	1.336
190	16710	16711	SN	1	0.0	44.769	5.182	0.0	45.109	5.355	0.0	40.138	4.888	0.0	41.062	6.02	0.0	44.874	5.151	0.0	47.351	4.795	0.0	37.869	4.93	0.0	40.927	5.157
191	16710	16711	NS	1	0.0	49.386	3.841	0.0	47.663	4.729	0.0	39.58	3.623	0.0	42.744	4.549	0.0	50.137	3.861	0.0	47.051	4.424	0.0	38.801	3.537	0.0	41.932	4.073
192	16710	16711	NS	1	0.0	49.386	3.861	0.0	47.663	4.749	0.0	40.607	3.623	0.0	42.988	4.613	0.0	50.137	3.851	0.0	47.051	4.424	0.0	39.944	3.474	0.0	41.932	4.094
193	16710	16711	NS	1	0.0	44.201	0.986	0.0	45.284	1.406	0.0	40.76	1.148	0.0	47.767	1.584	0.0	44.616	1.0	0.0	45.668	1.223	0.0	41.282	1.104	0.0	49.86	1.32
194	16710	16711	SN	1	0.0	48.741	1.485	0.0	49.258	1.692	0.0	38.191	1.632	0.0	45.072	2.073	0.0	50.03	1.492	0.0	49.713	1.454	0.0	39.301	1.583	0.0	39.858	1.7
195	16711	16712	NS	1	0.0	51.579	3.118	0.0	46.11	4.585	0.0	41.115	3.673	0.0	41.976	5.149	0.0	53.821	3.108	0.0	45.717	4.259	0.0	40.903	3.373	0.0	38.046	4.449
196	16711	16712	SN	1	0.0	44.162	1.384	0.0	47.02	1.739	0.0	44.947	1.271	0.0	42.62	1.588	0.0	45.016	1.371	0.0	47.325	1.631	0.0	43.181	1.165	0.0	40.214	1.313
197	16711	16712	NS	1	0.0	45.756	1.033	0.0	40.898	1.499	0.0	35.474	1.134	0.0	39.356	1.828	0.0	47.166	1.017	0.0	39.266	1.363	0.0	36.729	1.057	0.0	36.335	1.552
198	16711	16712	NS	1	0.0	51.579	3.101	0.0	46.11	4.562	0.0	41.115	3.657	0.0	41.976	5.123	0.0	53.821	3.09	0.0	45.717	4.238	0.0	40.903	3.351	0.0	38.046	4.427
199	16711	16712	NS	1	0.0	45.756	1.026	0.0	40.898	1.491	0.0	35.474	1.128	0.0	39.356	1.819	0.0	47.166	1.011	0.0	39.266	1.356	0.0	36.729	1.051	0.0	36.335	1.544
200	16711	16712	SN	1	0.0	50.395	5.367	0.0	55.138	6.271	0.0	44.998	4.4	0.0	48.37	5.25	0.0	50.443	5.428	0.0	54.556	5.966	0.0	44.183	4.172	0.0	47.129	4.637
201	16712	16713	NS	1	0.0	35.613	1.703	0.0	34.961	2.311	0.0	35.122	2.288	0.0	40.446	3.638	0.0	36.405	1.754	0.0	34.79	2.17	0.0	35.981	2.224	0.0	40.107	3.112
202	16712	16713	SN	1	0.0	45.302	2.713	0.0	48.763	4.583	0.0	43.301	2.818	0.0	40.787	4.142	0.0	45.988	2.713	0.0	49.561	4.099	0.0	42.121	2.573	0.0	39.756	3.615
203	16712	16713	NS	1	0.0	37.13	0.575	0.0	38.899	0.827	0.0	34.874	0.841	0.0	38.695	1.304	0.0	36.386	0.575	0.0	35.306	0.722	0.0	34.125	0.809	0.0	39.026	1.014
204	16712	16713	SN	1	0.0	38.994	0.623	0.0	48.231	1.233	0.0	44.953	0.878	0.0	36.87	1.239	0.0	38.677	0.618	0.0	46.267	1.088	0.0	42.079	0.773	0.0	39.193	1.074
205	16712	16713	SN	1	0.0	47.652	3.295	0.0	48.763	5.112	0.0	43.301	3.346	0.0	42.457	4.766	0.0	47.479	3.265	0.0	49.561	4.623	0.0	42.121	3.104	0.0	44.545	4.245
206	16712	16713	SN	1	0.0	38.994	0.768	0.0	48.231	1.428	0.0	44.953	1.007	0.0	37.393	1.441	0.0	38.677	0.765	0.0	46.267	1.276	0.0	42.079	0.923	0.0	39.193	1.278
207	16712	16713	NS	1	0.0	35.573	1.757	0.0	34.961	2.384	0.0	39.462	2.39	0.0	40.446	3.753	0.0	36.405	1.809	0.0	34.79	2.248	0.0	39.827	2.361	0.0	40.107	3.188
208	16712	16713	NS	1	0.0	37.13	0.564	0.0	38.899	0.794	0.0	35.768	0.798	0.0	38.695	1.259	0.0	36.386	0.546	0.0	36.554	0.69	0.0	36.132	0.775	0.0	39.026	0.983
209	16713	16714	SN	1	0.0	48.016	4.675	0.0	45.309	5.662	0.0	42.075	4.519	0.0	41.568	5.965	0.0	48.595	4.726	0.0	46.406	5.519	0.0	43.699	4.554	0.0	45.183	5.615
210	16713	16714	SN	1	0.0	51.712	1.35	0.0	45.522	1.866	0.0	37.188	1.483	0.0	38.268	2.093	0.0	54.004	1.394	0.0	45.857	1.814	0.0	35.695	1.444	0.0	36.774	1.982
211	16713	16714	SN	1	0.0	45.861	4.674	0.0	45.93	6.062	0.0	41.795	4.501	0.0	41.568	6.552	0.0	46.526	4.721	0.0	48.297	5.91	0.0	43.699	4.566	0.0	41.825	6.298

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

212	16713	16714	SN	1	0.0	51.712	1.334	0.0	45.522	1.697	0.0	37.719	1.461	0.0	45.375	1.888	0.0	54.004	1.363	0.0	45.857	1.638	0.0	37.101	1.423	0.0	46.556	1.799
213	16713	16714	NS	1	0.0	49.781	3.721	0.0	47.443	5.018	0.0	41.175	3.411	0.0	42.861	4.654	0.0	48.307	3.741	0.0	47.479	4.866	0.0	40.17	3.219	0.0	40.955	4.121
214	16713	16714	NS	1	0.0	38.183	0.923	0.0	41.531	1.466	0.0	37.484	1.025	0.0	47.21	1.567	0.0	38.703	0.919	0.0	39.052	1.322	0.0	39.414	0.918	0.0	43.262	1.25
215	16714	16715	SN	1	0.0	39.524	0.592	0.0	45.816	1.023	0.0	35.309	0.919	0.0	40.138	1.548	0.0	38.546	0.595	0.0	43.029	0.853	0.0	36.211	0.838	0.0	40.698	1.182
216	16714	16715	NS	1	0.0	50.112	0.905	0.0	42.983	1.108	0.0	39.113	0.92	0.0	42.272	1.268	0.0	48.996	0.932	0.0	41.83	0.975	0.0	38.403	0.801	0.0	38.198	0.988
217	16714	16715	SN	1	0.0	39.524	0.542	0.0	45.816	0.946	0.0	35.985	0.869	0.0	38.332	1.415	0.0	38.546	0.54	0.0	43.029	0.765	0.0	36.211	0.776	0.0	39.005	1.085
218	16714	16715	SN	1	0.0	44.931	2.582	0.0	49.06	3.831	0.0	39.131	2.684	0.0	41.139	4.473	0.0	44.26	2.448	0.0	47.44	3.211	0.0	38.84	2.432	0.0	37.114	3.58
219	16714	16715	SN	1	0.0	44.247	2.466	0.0	40.578	3.695	0.0	42.406	2.601	0.0	40.01	4.186	0.0	44.497	2.354	0.0	42.414	3.094	0.0	42.262	2.381	0.0	37.356	3.409
220	16714	16715	NS	1	0.0	45.104	3.419	0.0	53.825	4.329	0.0	42.473	3.344	0.0	48.795	4.467	0.0	45.061	3.35	0.0	53.237	3.754	0.0	40.89	3.102	0.0	45.807	3.659
221	16714	16715	NS	1	0.0	45.104	3.082	0.0	53.825	3.864	0.0	42.473	2.985	0.0	48.795	4.022	0.0	45.061	3.031	0.0	53.237	3.377	0.0	40.89	2.771	0.0	45.807	3.247
222	16714	16715	NS	1	0.0	50.112	1.033	0.0	42.983	1.262	0.0	39.113	1.066	0.0	42.272	1.431	0.0	48.996	1.043	0.0	41.83	1.113	0.0	38.403	0.919	0.0	38.198	1.131
223	16715	16716	NS	1	0.0	49.275	7.357	0.0	52.296	9.386	0.0	46.636	7.323	0.0	48.234	8.224	0.0	48.388	7.54	0.0	54.997	9.295	0.0	48.911	7.259	0.0	49.687	7.876
224	16715	16716	NS	1	0.0	50.324	7.499	0.0	53.679	9.366	0.0	51.005	7.295	0.0	48.143	8.26	0.0	51.016	7.631	0.0	53.413	9.274	0.0	50.393	7.28	0.0	49.595	7.904
225	16715	16716	NS	1	0.0	47.027	2.405	0.0	49.731	2.9	0.0	42.238	2.091	0.0	44.716	2.504	0.0	47.058	2.405	0.0	48.354	2.858	0.0	42.862	2.103	0.0	40.599	2.357
226	16715	16716	NS	1	0.0	49.979	2.389	0.0	49.79	2.9	0.0	44.493	2.073	0.0	49.861	2.531	0.0	50.692	2.417	0.0	49.588	2.853	0.0	44.047	2.103	0.0	45.657	2.354

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	16686	16687	SN	1	0.0	23.295	5.766	0.0	25.579	6.832	0.0	121.529	2.014	0.0	117.29	2.844	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.827	0.0	0.0	2.112	0.0
2	16686	16687	SN	1	0.0	29.417	12.832	0.0	27.062	13.714	0.0	125.091	9.429	0.0	185.026	11.993	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.822	0.0	0.0	2.108	0.0
3	16686	16687	SN	1	0.0	29.417	12.842	0.0	27.062	13.694	0.0	124.931	9.465	0.0	157.793	12.014	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.821	0.0	0.0	2.109	0.0
4	16686	16687	SN	1	0.0	23.29	5.78	0.0	25.584	6.845	0.0	121.688	2.007	0.0	183.785	2.837	0.0	1.42	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.111	0.0
5	16687	16688	NS	1	0.0	271.622	10.299	0.0	29.93	14.591	0.0	141.512	11.081	0.0	78.296	13.549	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
6	16687	16688	SN	1	0.0	29.114	12.908	0.0	27.134	13.691	0.0	135.388	9.371	0.0	280.865	12.019	0.0	1.428	0.0	0.0	1.76	0.0	0.0	1.807	0.0	0.0	2.113	0.0
7	16687	16688	NS	1	0.0	238.273	6.461	0.0	24.707	7.695	0.0	241.488	2.904	0.0	138.873	3.594	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.152	0.0
8	16687	16688	SN	1	0.0	23.301	5.774	0.0	25.557	6.798	0.0	126.387	1.978	0.0	277.821	2.846	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.111	0.0
9	16688	16689	SN	1	0.0	29.5	12.861	0.0	27.2	13.692	0.0	142.43	9.417	0.0	37.623	12.045	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.113	0.0
10	16688	16689	SN	1	0.0	23.284	5.766	0.0	25.529	6.779	0.0	146.539	2.006	0.0	67.046	2.957	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.112	0.0
11	16688	16689	NS	1	0.0	24.2	6.46	0.0	24.702	7.691	0.0	335.91	2.835	0.0	127.711	3.562	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
12	16688	16689	SN	1	0.0	29.5	12.885	0.0	27.2	13.545	0.0	142.43	9.476	0.0	21.486	11.81	0.0	1.427	0.0	0.0	1.761	0.0	0.0	1.814	0.0	0.0	2.113	0.0
13	16688	16689	NS	1	0.0	194.445	10.247	0.0	29.924	14.547	0.0	135.308	11.078	0.0	77.993	13.504	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
14	16688	16689	NS	1	0.0	194.445	10.247	0.0	29.93	14.557	0.0	168.894	11.099	0.0	77.982	13.504	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.852	0.0	0.0	2.153	0.0
15	16688	16689	SN	1	0.0	23.284	5.778	0.0	25.529	6.759	0.0	146.539	2.016	0.0	15.034	2.852	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.112	0.0
16	16688	16689	NS	1	0.0	24.2	6.46	0.0	24.702	7.694	0.0	335.916	2.835	0.0	127.733	3.562	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
17	16689	16690	SN	1	0.0	23.295	5.774	0.0	25.529	6.789	0.0	106.202	2.027	0.0	69.682	3.023	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
18	16689	16690	SN	1	0.0	23.295	5.779	0.0	25.529	6.795	0.0	106.202	2.021	0.0	66.004	3.025	0.0	1.42	0.0	0.0	1.759	0.0	0.0	1.829	0.0	0.0	2.111	0.0
19	16689	16690	NS	1	0.0	158.024	10.186	0.0	29.891	14.577	0.0	352.058	11.071	0.0	80.409	13.518	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.153	0.0
20	16689	16690	NS	1	0.0	157.988	6.485	0.0	24.696	7.709	0.0	175.366	2.798	0.0	137.517	3.564	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.154	0.0
21	16689	16690	NS	1	0.0	157.988	6.485	0.0	24.696	7.707	0.0	175.366	2.798	0.0	137.517	3.564	0.0	1.431	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.154	0.0
22	16689	16690	SN	1	0.0	29.649	12.881	0.0	27.239	13.753	0.0	109.533	9.41	0.0	57.152	12.124	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.111	0.0
23	16689	16690	SN	1	0.0	29.649	12.881	0.0	27.2	13.743	0.0	109.533	9.41	0.0	57.168	12.124	0.0	1.429	0.0	0.0	1.759	0.0	0.0	1.8	0.0	0.0	2.111	0.0
24	16689	16690	NS	1	0.0	158.024	10.186	0.0	29.891	14.577	0.0	352.058	11.071	0.0	80.409	13.518	0.0	1.398	0.0	0.0	1.796	0.0	0.0	1.851	0.0	0.0	2.153	0.0
25	16690	16691	NS	1	0.0	200.641	6.494	0.0	24.702	7.716	0.0	340.069	2.826	0.0	129.459	3.581	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
26	16690	16691	NS	1	0.0	57.276	6.489	0.0	24.702	7.712	0.0	340.091	2.812	0.0	129.509	3.575	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
27	16690	16691	SN	1	0.0	29.902	12.87	0.0	27.217	13.714	0.0	135.073	9.528	0.0	63.329	12.092	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.112	0.0
28	16690	16691	SN	1	0.0	29.902	12.87	0.0	27.217	13.714	0.0	135.073	9.528	0.0	63.329	12.092	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.112	0.0
29	16690	16691	NS	1	0.0	191.986	10.214	0.0	29.985	14.534	0.0	346.902	11.214	0.0	76.317	13.523	0.0	1.392	0.0	0.0	1.793	0.0	0.0	1.841	0.0	0.0	2.153	0.0
30	16690	16691	NS	1	0.0	57.607	10.214	0.0	29.991	14.523	0.0	346.918	11.207	0.0	76.35	13.523	0.0	1.392	0.0	0.0	1.794	0.0	0.0	1.841	0.0	0.0	2.153	0.0
31	16690	16691	SN	1	0.0	23.301	5.78	0.0	25.54	6.81	0.0	140.191	2.033	0.0	50.815	2.999	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0

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

Normal
Alarming
Deviations
High Errors

32	16690	16691	SN	1	0.0	23.301	5.78	0.0	25.54	6.81	0.0	140.191	2.033	0.0	50.815	2.999	0.0	1.418	0.0	0.0	1.759	0.0	0.0	1.831	0.0	0.0	2.112	0.0
33	16691	16692	NS	1	0.0	26.003	10.275	0.0	29.957	14.531	0.0	340.361	10.99	0.0	67.448	13.513	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.858	0.0	0.0	2.152	0.0
34	16691	16692	SN	1	0.0	29.478	12.87	0.0	27.172	13.694	0.0	125.582	9.542	0.0	40.248	12.157	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
35	16691	16692	NS	1	0.0	24.222	6.517	0.0	24.702	7.678	0.0	333.12	2.805	0.0	104.035	3.587	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.153	0.0
36	16691	16692	SN	1	0.0	29.478	12.87	0.0	27.172	13.694	0.0	125.582	9.542	0.0	40.248	12.157	0.0	1.427	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.111	0.0
37	16691	16692	SN	1	0.0	23.279	5.784	0.0	25.551	6.812	0.0	119.852	2.003	0.0	61.398	2.97	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.114	0.0
38	16691	16692	SN	1	0.0	23.279	5.784	0.0	25.551	6.811	0.0	119.852	2.003	0.0	42.675	2.972	0.0	1.419	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.114	0.0
39	16692	16693	NS	1	0.0	258.309	6.503	0.0	24.696	7.687	0.0	295.475	2.85	0.0	147.388	3.626	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.861	0.0	0.0	2.153	0.0
40	16692	16693	SN	1	0.0	23.284	5.87	0.0	25.523	6.768	0.0	133.744	2.06	0.0	12.083	2.662	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.112	0.0
41	16692	16693	SN	1	0.0	28.992	12.857	0.0	27.079	13.729	0.0	136.391	9.485	0.0	43.513	12.191	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.113	0.0
42	16692	16693	NS	1	0.0	122.612	6.509	0.0	24.696	7.678	0.0	295.679	2.835	0.0	153.174	3.636	0.0	1.43	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
43	16692	16693	SN	1	0.0	28.992	12.954	0.0	27.079	13.158	0.0	136.391	9.723	0.0	14.405	11.205	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.113	0.0
44	16692	16693	SN	1	0.0	28.992	12.857	0.0	27.079	13.729	0.0	136.391	9.485	0.0	43.513	12.191	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.821	0.0	0.0	2.113	0.0
45	16692	16693	NS	1	0.0	206.01	10.279	0.0	29.919	14.52	0.0	343.416	11.017	0.0	76.885	13.57	0.0	1.407	0.0	0.0	1.796	0.0	0.0	1.84	0.0	0.0	2.151	0.0
46	16692	16693	NS	1	0.0	25.981	10.258	0.0	29.913	14.52	0.0	343.444	11.01	0.0	88.681	13.563	0.0	1.399	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.151	0.0
47	16692	16693	SN	1	0.0	23.284	5.77	0.0	25.523	6.829	0.0	133.744	2.01	0.0	42.477	2.86	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.112	0.0
48	16692	16693	SN	1	0.0	23.284	5.77	0.0	25.523	6.829	0.0	133.744	2.01	0.0	42.477	2.86	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.83	0.0	0.0	2.112	0.0
49	16693	16694	SN	1	0.0	23.29	5.771	0.0	25.54	6.884	0.0	178.989	2.015	0.0	66.638	2.81	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
50	16693	16694	NS	1	0.0	200.754	10.287	0.0	29.913	14.557	0.0	342.677	11.039	0.0	75.522	13.603	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.153	0.0
51	16693	16694	NS	1	0.0	200.754	10.287	0.0	29.913	14.557	0.0	342.677	11.039	0.0	75.522	13.611	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.153	0.0
52	16693	16694	SN	1	0.0	29.533	12.989	0.0	25.606	13.084	0.0	182.353	9.737	0.0	14.3	10.94	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
53	16693	16694	SN	1	0.0	29.533	12.883	0.0	26.781	13.641	0.0	182.353	9.405	0.0	38.02	12.082	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
54	16693	16694	SN	1	0.0	23.29	5.771	0.0	25.54	6.884	0.0	178.989	2.015	0.0	66.638	2.81	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
55	16693	16694	SN	1	0.0	29.533	12.883	0.0	26.781	13.641	0.0	182.353	9.405	0.0	38.02	12.082	0.0	1.425	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.113	0.0
56	16693	16694	NS	1	0.0	203.435	6.518	0.0	24.702	7.682	0.0	319.178	2.875	0.0	76.101	3.661	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
57	16693	16694	SN	1	0.0	23.29	5.921	0.0	25.54	6.815	0.0	178.989	2.121	0.0	12.083	2.577	0.0	1.418	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.111	0.0
58	16693	16694	NS	1	0.0	203.435	6.518	0.0	24.702	7.682	0.0	319.178	2.875	0.0	76.101	3.661	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
59	16694	16695	SN	1	0.0	23.301	5.75	0.0	169.917	6.898	0.0	186.512	2.032	0.0	68.96	2.787	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.111	0.0
60	16694	16695	NS	1	0.0	24.194	6.505	0.0	24.696	7.723	0.0	340.356	2.912	0.0	62.579	3.636	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
61	16694	16695	NS	1	0.0	25.981	10.267	0.0	29.88	14.547	0.0	335.811	11.068	0.0	78.545	13.561	0.0	1.399	0.0	0.0	1.797	0.0	0.0	1.853	0.0	0.0	2.155	0.0
62	16694	16695	NS	1	0.0	25.992	10.234	0.0	30.013	14.564	0.0	333.578	11.093	0.0	73.73	13.574	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.151	0.0
63	16694	16695	SN	1	0.0	29.4	12.872	0.0	277.341	13.662	0.0	181.118	9.398	0.0	52.266	11.989	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
64	16694	16695	SN	1	0.0	29.4	12.872	0.0	128.271	13.652	0.0	181.168	9.391	0.0	52.271	11.996	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
65	16694	16695	NS	1	0.0	24.194	6.494	0.0	24.696	7.703	0.0	322.079	2.914	0.0	130.474	3.645	0.0	1.427	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
66	16694	16695	SN	1	0.0	23.301	5.741	0.0	220.515	6.895	0.0	186.583	2.039	0.0	68.954	2.79	0.0	1.416	0.0	0.0	1.756	0.0	0.0	1.827	0.0	0.0	2.111	0.0
67	16695	16696	NS	1	0.0	128.679	6.494	0.0	24.696	7.721	0.0	341.933	2.877	0.0	102.325	3.633	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
68	16695	16696	NS	1	0.0	96.714	10.163	0.0	30.013	14.534	0.0	334.885	11.022	0.0	72.583	13.559	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

69	16695	16696	SN	1	0.0	23.295	5.748	0.0	72.498	6.844	0.0	171.274	2.032	0.0	48.786	2.804	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.111	0.0
70	16695	16696	NS	1	0.0	128.679	6.494	0.0	24.696	7.721	0.0	341.933	2.877	0.0	102.325	3.633	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.865	0.0	0.0	2.154	0.0
71	16695	16696	NS	1	0.0	96.714	10.163	0.0	30.013	14.534	0.0	334.885	11.022	0.0	72.583	13.559	0.0	1.409	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.155	0.0
72	16695	16696	SN	1	0.0	29.494	12.83	0.0	31.003	13.665	0.0	136.733	9.458	0.0	69.354	11.957	0.0	1.426	0.0	0.0	1.757	0.0	0.0	1.823	0.0	0.0	2.112	0.0
73	16696	16697	SN	1	0.0	28.866	12.872	0.0	68.361	13.824	0.0	128.411	9.482	0.0	77.982	12.16	0.0	1.426	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.111	0.0
74	16696	16697	NS	1	0.0	265.346	10.253	0.0	30.062	14.573	0.0	340.361	10.983	0.0	66.787	13.572	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.843	0.0	0.0	2.153	0.0
75	16696	16697	SN	1	0.0	23.29	5.78	0.0	68.356	6.85	0.0	189.346	2.033	0.0	61.288	2.821	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.109	0.0
76	16696	16697	NS	1	0.0	203.391	6.505	0.0	24.685	7.721	0.0	337.951	2.867	0.0	102.292	3.624	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
77	16697	16698	SN	1	0.0	28.987	12.875	0.0	27.178	13.758	0.0	127.562	9.545	0.0	36.432	12.103	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.813	0.0	0.0	2.11	0.0
78	16697	16698	NS	1	0.0	197.969	10.37	0.0	29.957	14.552	0.0	343.124	11.052	0.0	75.704	13.634	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.842	0.0	0.0	2.154	0.0
79	16697	16698	NS	1	0.0	203.468	6.594	0.0	24.702	7.743	0.0	340.747	2.941	0.0	13.015	3.58	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
80	16697	16698	NS	1	0.0	203.468	6.533	0.0	24.702	7.737	0.0	340.747	2.89	0.0	140.621	3.654	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
81	16697	16698	NS	1	0.0	197.969	10.378	0.0	28.755	14.34	0.0	343.124	11.194	0.0	17.063	13.347	0.0	1.405	0.0	0.0	1.797	0.0	0.0	1.842	0.0	0.0	2.154	0.0
82	16697	16698	SN	1	0.0	23.295	5.766	0.0	25.534	6.854	0.0	133.044	2.049	0.0	223.294	2.817	0.0	1.419	0.0	0.0	1.757	0.0	0.0	1.83	0.0	0.0	2.11	0.0
83	16698	16699	SN	1	0.0	23.284	5.757	0.0	25.545	6.904	0.0	148.96	2.066	0.0	83.911	2.822	0.0	1.417	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.109	0.0
84	16698	16699	NS	1	0.0	279.986	6.755	0.0	24.696	7.812	0.0	322.487	3.184	0.0	13.015	3.645	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
85	16698	16699	NS	1	0.0	277.598	10.559	0.0	29.924	14.597	0.0	333.534	11.344	0.0	70.901	13.625	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
86	16698	16699	NS	1	0.0	277.598	10.559	0.0	29.924	14.597	0.0	333.534	11.344	0.0	70.901	13.625	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
87	16698	16699	NS	1	0.0	277.598	10.662	0.0	28.75	14.1	0.0	333.534	11.859	0.0	14.273	13.051	0.0	1.406	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.154	0.0
88	16698	16699	NS	1	0.0	279.986	6.586	0.0	24.696	7.746	0.0	322.487	3.033	0.0	67.906	3.659	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
89	16698	16699	NS	1	0.0	279.986	6.586	0.0	24.696	7.746	0.0	322.487	3.033	0.0	67.906	3.659	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
90	16698	16699	SN	1	0.0	29.048	12.865	0.0	27.217	13.768	0.0	164.871	9.474	0.0	40.331	12.025	0.0	1.419	0.0	0.0	1.759	0.0	0.0	1.814	0.0	0.0	2.111	0.0
91	16699	16700	NS	1	0.0	150.948	10.378	0.0	29.985	14.618	0.0	215.7	11.095	0.0	74.094	13.611	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
92	16699	16700	SN	1	0.0	29.445	12.874	0.0	27.272	13.733	0.0	140.042	9.482	0.0	51.273	11.947	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.112	0.0
93	16699	16700	SN	1	0.0	29.445	12.874	0.0	27.272	13.733	0.0	140.042	9.482	0.0	51.273	11.947	0.0	1.42	0.0	0.0	1.76	0.0	0.0	1.817	0.0	0.0	2.112	0.0
94	16699	16700	NS	1	0.0	150.948	10.378	0.0	29.985	14.618	0.0	215.7	11.095	0.0	74.1	13.611	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
95	16699	16700	NS	1	0.0	166.936	6.836	0.0	24.696	7.951	0.0	344.282	3.299	0.0	13.01	3.832	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
96	16699	16700	SN	1	0.0	23.268	5.746	0.0	25.573	6.866	0.0	136.127	2.068	0.0	67.658	2.844	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
97	16699	16700	SN	1	0.0	23.268	5.746	0.0	25.573	6.866	0.0	136.127	2.068	0.0	67.658	2.844	0.0	1.418	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
98	16699	16700	NS	1	0.0	166.936	6.514	0.0	24.696	7.728	0.0	344.282	2.992	0.0	118.462	3.682	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
99	16699	16700	NS	1	0.0	166.936	6.514	0.0	24.696	7.728	0.0	344.282	2.992	0.0	118.462	3.684	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.155	0.0
100	16699	16700	NS	1	0.0	150.948	10.586	0.0	28.75	13.965	0.0	215.7	12.162	0.0	14.267	12.846	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.153	0.0
101	16700	16701	NS	1	0.0	24.194	6.524	0.0	24.702	7.714	0.0	335.271	2.987	0.0	65.48	3.697	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
102	16700	16701	NS	1	0.0	24.194	7.06	0.0	24.702	8.08	0.0	335.271	3.507	0.0	13.015	4.102	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.156	0.0
103	16700	16701	SN	1	0.0	29.34	12.916	0.0	27.117	13.121	0.0	136.463	9.704	0.0	14.289	10.913	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.109	0.0
104	16700	16701	NS	1	0.0	24.194	6.524	0.0	24.702	7.714	0.0	335.271	2.987	0.0	65.48	3.693	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.156	0.0
105	16700	16701	NS	1	0.0	25.981	10.753	0.0	28.75	13.824	0.0	353.74	12.851	0.0	14.278	12.958	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0

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

Normal
Deviations
Alarming
High Errors

106	16700	16701	NS	1	0.0	25.981	10.437	0.0	30.007	14.488	0.0	353.74	11.063	0.0	76.35	13.544	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
107	16700	16701	NS	1	0.0	25.981	10.437	0.0	30.007	14.478	0.0	353.746	11.056	0.0	76.35	13.544	0.0	1.404	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.153	0.0
108	16700	16701	SN	1	0.0	29.34	12.855	0.0	27.239	13.672	0.0	136.463	9.461	0.0	57.748	11.926	0.0	1.426	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.109	0.0
109	16700	16701	SN	1	0.0	23.279	5.727	0.0	25.579	6.893	0.0	125.896	2.077	0.0	53.65	2.789	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.11	0.0
110	16700	16701	SN	1	0.0	23.279	5.839	0.0	25.579	6.818	0.0	125.896	2.156	0.0	12.083	2.558	0.0	1.415	0.0	0.0	1.759	0.0	0.0	1.83	0.0	0.0	2.11	0.0
111	16701	16702	SN	1	0.0	23.29	5.732	0.0	25.557	6.857	0.0	129.194	2.035	0.0	47.815	2.841	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.111	0.0
112	16701	16702	NS	1	0.0	25.998	10.412	0.0	29.985	14.488	0.0	354.198	11.082	0.0	71.392	13.616	0.0	1.403	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.156	0.0
113	16701	16702	SN	1	0.0	23.29	5.755	0.0	25.557	6.825	0.0	129.194	2.049	0.0	12.596	2.684	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.834	0.0	0.0	2.111	0.0
114	16701	16702	SN	1	0.0	29.627	12.85	0.662	27.172	13.676	0.0	127.645	9.535	0.0	39.57	11.9	0.0	1.426	0.0	0.001	1.758	0.0	0.0	1.837	0.0	0.0	2.11	0.0
115	16701	16702	NS	1	0.0	24.194	6.519	0.0	24.702	7.743	0.0	354.198	2.953	0.0	134.787	3.658	0.0	1.428	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.156	0.0
116	16701	16702	SN	1	0.0	29.627	12.874	0.662	27.172	13.43	0.0	127.645	9.641	0.0	16.782	11.457	0.0	1.426	0.0	0.001	1.758	0.0	0.0	1.837	0.0	0.0	2.11	0.0
117	16702	16703	NS	1	0.0	268.275	10.347	0.0	30.002	14.552	0.0	354.314	11.05	0.0	75.903	13.6	0.0	1.394	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.155	0.0
118	16702	16703	SN	1	0.0	29.119	12.886	0.0	27.31	13.58	0.0	128.753	9.605	0.0	21.029	11.807	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
119	16702	16703	NS	1	0.0	257.057	6.513	0.0	24.696	7.701	0.0	350.531	2.92	0.0	121.578	3.645	0.0	1.421	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
120	16702	16703	SN	1	0.0	29.119	12.865	0.0	27.31	13.737	0.0	128.753	9.56	0.0	38.892	12.057	0.0	1.423	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.113	0.0
121	16702	16703	SN	1	0.0	23.279	5.728	0.0	25.551	6.849	0.0	156.416	2.061	0.0	63.263	2.89	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
122	16702	16703	SN	1	0.0	23.279	5.743	0.0	25.551	6.832	0.0	156.416	2.07	0.0	14.333	2.798	0.0	1.416	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
123	16703	16704	NS	1	0.0	24.189	6.515	0.0	24.696	7.689	0.0	211.575	2.872	0.0	124.97	3.633	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
124	16703	16704	NS	1	0.0	26.003	10.279	0.0	29.985	14.532	0.0	140.939	11.038	0.0	78.252	13.514	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
125	16703	16704	SN	1	0.0	23.279	5.761	0.0	25.545	6.85	0.0	159.907	2.074	0.0	182.56	2.975	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
126	16703	16704	SN	1	0.0	23.279	5.774	0.0	25.545	6.82	0.0	159.907	2.086	0.0	182.56	2.857	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
127	16703	16704	SN	1	0.0	23.279	5.761	0.0	25.545	6.85	0.0	159.907	2.074	0.0	182.56	2.975	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.111	0.0
128	16703	16704	NS	1	0.0	26.003	10.279	0.0	29.985	14.532	0.0	140.939	11.038	0.0	78.252	13.514	0.0	1.405	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.151	0.0
129	16703	16704	SN	1	0.0	29.428	12.878	0.0	27.283	13.668	0.0	154.288	9.599	0.0	108.014	12.067	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.114	0.0
130	16703	16704	SN	1	0.0	29.428	12.878	0.0	27.283	13.668	0.0	154.288	9.599	0.0	108.014	12.067	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.114	0.0
131	16703	16704	SN	1	0.0	29.428	12.924	0.0	27.277	13.504	0.0	154.288	9.664	0.0	108.014	11.754	0.0	1.424	0.0	0.0	1.76	0.0	0.0	1.827	0.0	0.0	2.114	0.0
132	16703	16704	NS	1	0.0	24.189	6.515	0.0	24.696	7.689	0.0	211.575	2.872	0.0	124.97	3.633	0.0	1.43	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
133	16704	16705	SN	1	0.0	23.29	5.771	0.0	218.295	6.828	0.0	121.104	2.041	0.0	66.632	3.005	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.113	0.0
134	16704	16705	SN	1	0.0	29.378	12.854	0.0	277.336	13.723	0.0	137.097	9.614	0.0	37.375	12.041	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.11	0.0
135	16704	16705	SN	1	0.0	29.378	12.854	0.0	277.336	13.723	0.0	137.097	9.614	0.0	37.375	12.041	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.11	0.0
136	16704	16705	NS	1	0.0	24.2	6.502	0.0	24.691	7.699	0.0	185.734	2.839	0.0	70.013	3.62	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.153	0.0
137	16704	16705	NS	1	0.0	24.216	6.5	0.0	24.696	7.712	0.0	248.274	2.846	0.0	69.974	3.626	0.0	1.434	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.152	0.0
138	16704	16705	SN	1	0.0	23.29	5.788	0.0	218.295	6.788	0.0	121.104	2.059	0.0	13.032	2.862	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.113	0.0
139	16704	16705	SN	1	0.0	23.29	5.771	0.0	218.295	6.828	0.0	121.104	2.041	0.0	66.632	3.005	0.0	1.417	0.0	0.0	1.758	0.0	0.0	1.831	0.0	0.0	2.113	0.0
140	16704	16705	NS	1	0.0	259.655	10.246	0.0	29.935	14.568	0.0	205.574	11.061	0.0	72.914	13.519	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
141	16704	16705	NS	1	0.0	259.649	10.297	0.0	29.935	14.558	0.0	242.757	11.061	0.0	72.886	13.519	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.859	0.0	0.0	2.151	0.0
142	16704	16705	SN	1	0.0	29.378	12.893	0.0	277.336	13.395	0.0	137.097	9.719	0.0	17.306	11.587	0.0	1.426	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

143	16705	16706	SN	1	0.0	23.284	5.747	0.0	25.557	6.861	0.0	172.471	2.046	0.0	52.889	2.977	0.0	1.415	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.111	0.0
144	16705	16706	NS	1	0.0	119.449	6.475	0.0	24.691	7.674	0.0	308.402	2.866	0.0	131.191	3.612	0.0	1.432	0.0	0.0	1.795	0.0	0.0	1.862	0.0	0.0	2.153	0.0
145	16705	16706	SN	1	0.0	18.972	3.257	0.0	14.907	1.49	0.0	172.471	0.679	0.0	9.274	0.0	0.0	1.312	0.0	0.0	1.705	0.0	0.0	1.786	0.0	0.0	2.057	0.0
146	16705	16706	SN	1	0.0	29.522	12.853	0.0	27.294	13.764	0.0	181.008	9.508	0.0	79.322	12.069	0.0	1.423	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.111	0.0
147	16705	16706	SN	1	0.0	26.544	12.955	0.0	17.163	4.96	0.0	181.008	6.347	0.0	11.466	0.753	0.0	1.338	0.0	0.0	1.703	0.0	0.0	1.753	0.0	0.0	2.06	0.0
148	16705	16706	NS	1	0.0	214.619	9.897	0.0	28.739	13.301	0.0	322.796	11.969	0.0	20.014	11.846	0.0	1.408	0.0	0.0	1.798	0.0	0.0	1.859	0.0	0.0	2.151	0.0
149	16705	16706	NS	1	0.0	52.398	6.576	0.0	24.691	7.194	0.0	308.457	3.092	0.0	13.021	3.48	0.0	1.428	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.153	0.0
150	16705	16706	NS	1	0.0	152.923	10.287	0.0	31.331	14.548	0.0	321.831	11.032	0.0	75.539	13.505	0.0	1.408	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.151	0.0
151	16706	16707	SN	1	0.0	23.279	5.77	0.0	25.534	6.817	0.0	115.126	2.054	0.0	51.962	2.916	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
152	16706	16707	SN	1	0.0	29.456	12.927	0.662	27.255	13.187	0.0	130.193	9.801	0.0	281.312	11.206	0.0	1.424	0.0	0.001	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
153	16706	16707	NS	1	0.0	130.408	6.509	0.0	24.696	7.693	0.0	341.729	2.914	0.0	102.016	3.629	0.0	1.425	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
154	16706	16707	NS	1	0.0	26.003	10.361	0.0	29.985	14.477	0.0	331.554	11.055	0.0	67.785	13.493	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.152	0.0
155	16706	16707	NS	1	0.0	26.147	10.351	0.0	29.98	14.477	0.0	331.521	11.076	0.0	67.741	13.5	0.0	1.4	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.152	0.0
156	16706	16707	SN	1	0.0	29.456	12.857	0.662	27.255	13.615	0.0	130.193	9.569	0.0	281.312	12.051	0.0	1.424	0.0	0.001	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
157	16706	16707	SN	1	0.0	29.456	12.857	0.662	27.255	13.615	0.0	130.193	9.569	0.0	281.312	12.051	0.0	1.424	0.0	0.001	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
158	16706	16707	SN	1	0.0	23.279	5.77	0.0	25.534	6.817	0.0	115.126	2.054	0.0	51.962	2.916	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
159	16706	16707	SN	1	0.0	23.279	5.838	0.0	25.534	6.754	0.0	115.126	2.096	0.0	12.089	2.728	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.111	0.0
160	16706	16707	NS	1	0.0	130.413	6.504	0.0	24.696	7.695	0.0	341.707	2.921	0.0	101.939	3.624	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
161	16707	16708	SN	1	0.0	23.295	5.77	0.0	233.006	6.896	0.0	120.911	2.07	0.0	44.032	2.825	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
162	16707	16708	SN	1	0.0	29.356	12.933	0.662	277.203	13.095	0.0	120.911	9.871	0.0	14.339	11.008	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.838	0.0	0.0	2.11	0.0
163	16707	16708	SN	1	0.0	29.356	12.86	0.662	277.203	13.646	0.0	120.911	9.599	0.0	40.464	12.022	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.838	0.0	0.0	2.11	0.0
164	16707	16708	SN	1	0.0	29.356	12.86	0.662	277.203	13.635	0.0	120.911	9.599	0.0	40.441	12.015	0.0	1.423	0.0	0.001	1.758	0.0	0.0	1.838	0.0	0.0	2.11	0.0
165	16707	16708	NS	1	0.0	261.276	10.32	0.0	29.957	14.487	0.0	335.171	11.027	0.0	77.282	13.528	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.854	0.0	0.0	2.153	0.0
166	16707	16708	NS	1	0.0	268.258	10.31	0.0	29.957	14.487	0.0	335.199	10.991	0.0	77.359	13.549	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.154	0.0
167	16707	16708	SN	1	0.0	23.295	5.872	0.0	233.006	6.825	0.0	120.911	2.147	0.0	12.083	2.589	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
168	16707	16708	SN	1	0.0	23.295	5.759	0.0	233.006	6.896	0.0	120.911	2.074	0.0	43.988	2.823	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.832	0.0	0.0	2.108	0.0
169	16707	16708	NS	1	0.0	142.83	6.506	0.0	24.696	7.704	0.0	342.65	2.921	0.0	139.314	3.619	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
170	16707	16708	NS	1	0.0	264.698	6.513	0.0	24.702	7.716	0.0	342.666	2.912	0.0	139.436	3.633	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
171	16708	16709	NS	1	0.0	24.216	6.502	0.0	24.702	7.698	0.0	293.66	2.966	0.0	131.141	3.678	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.155	0.0
172	16708	16709	SN	1	0.0	29.538	12.985	0.0	25.446	13.052	0.0	136.568	9.978	0.0	246.843	10.858	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.113	0.0
173	16708	16709	NS	1	0.0	102.852	10.4	0.0	29.963	14.544	0.0	343.433	11.151	0.0	78.28	13.565	0.0	1.409	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.151	0.0
174	16708	16709	NS	1	0.0	26.031	10.37	0.0	29.963	14.552	0.0	343.455	11.108	0.0	78.346	13.601	0.0	1.41	0.0	0.0	1.795	0.0	0.0	1.855	0.0	0.0	2.152	0.0
175	16708	16709	SN	1	0.0	29.538	12.855	0.0	27.084	13.762	0.0	136.568	9.574	0.0	246.843	12.131	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.113	0.0
176	16708	16709	NS	1	0.0	102.052	6.52	0.0	24.702	7.71	0.0	324.836	2.958	0.0	131.058	3.669	0.0	1.426	0.0	0.0	1.796	0.0	0.0	1.861	0.0	0.0	2.154	0.0
177	16708	16709	SN	1	0.0	29.538	12.855	0.0	27.084	13.762	0.0	136.568	9.574	0.0	246.843	12.131	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.824	0.0	0.0	2.113	0.0
178	16708	16709	SN	1	0.0	23.295	5.921	0.0	25.562	6.846	0.0	132.796	2.201	0.0	168.257	2.578	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.829	0.0	0.0	2.11	0.0
179	16708	16709	SN	1	0.0	23.295	5.746	0.0	25.562	6.917	0.0	132.796	2.073	0.0	168.257	2.808	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0

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

Normal
Deviations
Alarming
High Errors

180	16708	16709	SN	1	0.0	23.295	5.746	0.0	25.562	6.917	0.0	132.796	2.073	0.0	168.257	2.808	0.0	1.414	0.0	0.0	1.758	0.0	0.0	1.83	0.0	0.0	2.11	0.0
181	16709	16710	SN	1	0.0	23.279	5.743	0.0	25.551	6.908	0.0	181.625	2.077	0.0	70.68	2.769	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.111	0.0
182	16709	16710	SN	1	0.0	23.279	5.743	0.0	25.551	6.908	0.0	181.625	2.077	0.0	70.68	2.769	0.0	1.413	0.0	0.0	1.756	0.0	0.0	1.828	0.0	0.0	2.111	0.0
183	16709	16710	SN	1	0.0	29.356	12.845	0.0	26.786	13.762	0.0	141.631	9.531	0.0	40.271	12.003	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.112	0.0
184	16709	16710	SN	1	0.0	29.356	12.845	0.0	26.786	13.762	0.0	141.631	9.531	0.0	40.271	12.003	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.821	0.0	0.0	2.112	0.0
185	16709	16710	NS	1	0.0	154.685	6.499	0.0	24.707	7.687	0.0	305.159	2.94	0.0	135.073	3.644	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
186	16709	16710	NS	1	0.0	25.965	10.36	0.0	29.941	14.493	0.0	344.034	11.109	0.0	81.026	13.601	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.153	0.0
187	16709	16710	NS	1	0.0	25.965	10.36	0.0	29.941	14.493	0.0	344.034	11.109	0.0	81.026	13.601	0.0	1.398	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.153	0.0
188	16709	16710	NS	1	0.0	154.685	6.499	0.0	24.707	7.687	0.0	305.159	2.94	0.0	135.073	3.644	0.0	1.422	0.0	0.0	1.796	0.0	0.0	1.862	0.0	0.0	2.154	0.0
189	16710	16711	NS	1	0.0	63.775	6.522	0.0	24.707	7.74	0.0	322.498	2.931	0.0	126.387	3.649	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
190	16710	16711	SN	1	0.0	29.445	12.878	0.0	144.441	13.774	0.0	182.712	9.484	0.0	51.609	11.977	0.0	1.422	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.112	0.0
191	16710	16711	NS	1	0.0	121.518	10.236	0.0	30.029	14.581	0.0	323.584	11.124	0.0	77.866	13.57	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
192	16710	16711	NS	1	0.0	121.518	10.236	0.0	30.029	14.581	0.0	323.584	11.124	0.0	77.866	13.57	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.154	0.0
193	16710	16711	NS	1	0.0	63.775	6.522	0.0	24.707	7.74	0.0	322.498	2.931	0.0	126.387	3.649	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.861	0.0	0.0	2.154	0.0
194	16710	16711	SN	1	0.0	23.284	5.738	0.0	238.278	6.886	0.0	174.583	2.084	0.0	65.005	2.799	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.831	0.0	0.0	2.111	0.0
195	16711	16712	NS	1	0.0	25.965	10.313	0.0	28.755	14.449	0.0	332.839	11.083	0.0	26.461	13.477	0.0	1.397	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.153	0.0
196	16711	16712	SN	1	0.0	23.295	5.74	0.0	25.562	6.902	0.0	171.61	2.076	0.0	66.985	2.823	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.829	0.0	0.0	2.11	0.0
197	16711	16712	NS	1	0.0	24.2	6.536	0.0	24.702	7.732	0.0	341.304	2.968	0.0	17.709	3.605	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
198	16711	16712	NS	1	0.0	25.965	10.335	0.0	30.002	14.497	0.0	332.839	11.027	0.0	72.853	13.557	0.0	1.397	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.153	0.0
199	16711	16712	NS	1	0.0	24.2	6.51	0.0	24.702	7.722	0.0	341.304	2.95	0.0	135.316	3.634	0.0	1.431	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.154	0.0
200	16711	16712	SN	1	0.0	29.621	12.874	0.0	27.239	13.764	0.0	129.294	9.581	0.0	57.786	12.034	0.0	1.421	0.0	0.0	1.758	0.0	0.0	1.807	0.0	0.0	2.112	0.0
201	16712	16713	NS	1	0.0	40.477	10.38	0.0	30.013	14.497	0.0	342.264	11.113	0.0	69.55	13.577	0.0	1.398	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.153	0.0
202	16712	16713	SN	1	0.0	44.925	13.025	0.0	24.961	12.854	0.0	127.926	10.292	0.0	14.3	10.498	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.799	0.0	0.0	2.108	0.0
203	16712	16713	NS	1	0.0	96.005	6.615	0.0	24.702	7.76	0.0	342.264	3.092	0.0	13.026	3.628	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.156	0.0
204	16712	16713	SN	1	0.0	44.936	6.022	0.0	25.545	6.804	0.0	121.837	2.226	0.0	11.857	2.54	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.108	0.0
205	16712	16713	SN	1	0.0	44.925	12.847	0.0	27.332	13.676	0.0	127.926	9.611	0.0	64.167	12.037	0.0	1.423	0.0	0.0	1.758	0.0	0.0	1.834	0.0	0.0	2.108	0.0
206	16712	16713	SN	1	0.0	44.936	5.756	0.0	25.545	6.908	0.0	121.837	2.097	0.0	71.314	2.816	0.0	1.415	0.0	0.0	1.757	0.0	0.0	1.833	0.0	0.0	2.108	0.0
207	16712	16713	NS	1	0.0	40.477	10.425	0.0	28.755	14.168	0.0	342.264	11.43	0.0	14.267	13.172	0.0	1.398	0.0	0.0	1.797	0.0	0.0	1.86	0.0	0.0	2.153	0.0
208	16712	16713	NS	1	0.0	96.005	6.505	0.0	24.702	7.731	0.0	342.264	2.996	0.0	141.719	3.687	0.0	1.432	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.156	0.0
209	16713	16714	SN	1	0.0	29.582	12.84	0.0	27.332	13.707	0.0	134.406	9.62	0.0	273.58	11.98	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.836	0.0	0.0	2.11	0.0
210	16713	16714	SN	1	0.0	23.279	5.972	0.0	25.545	6.852	0.0	135.939	2.266	0.0	251.338	2.593	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.108	0.0
211	16713	16714	SN	1	0.0	29.582	12.994	0.0	25.231	12.955	0.0	134.406	10.19	0.0	273.58	10.535	0.0	1.421	0.0	0.0	1.757	0.0	0.0	1.799	0.0	0.0	2.11	0.0
212	16713	16714	SN	1	0.0	23.279	5.745	0.0	25.545	6.937	0.0	135.939	2.125	0.0	251.338	2.822	0.0	1.414	0.0	0.0	1.757	0.0	0.0	1.835	0.0	0.0	2.108	0.0
213	16713	16714	NS	1	0.0	119.091	10.452	0.0	29.985	14.507	0.0	356.879	11.078	0.0	79.433	13.599	0.0	1.407	0.0	0.0	1.797	0.0	0.0	1.861	0.0	0.0	2.155	0.0
214	16713	16714	NS	1	0.0	265.732	6.539	0.0	24.696	7.736	0.0	229.785	3.005	0.0	129.928	3.737	0.0	1.423	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.156	0.0
215	16714	16715	SN	1	0.0	23.273	5.884	0.0	25.573	6.835	0.0	121.992	2.211	0.0	12.094	2.614	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.111	0.0
216	16714	16715	NS	1	0.0	24.211	6.503	0.0	24.702	7.71	0.0	211.47	3.053	0.0	104.333	3.748	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0

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

Normal
Deviations
Alarming
High Errors

217	16714	16715	SN	1	0.0	23.273	5.72	0.0	25.573	6.91	0.0	121.992	2.09	0.0	46.216	2.84	0.0	1.409	0.0	0.0	1.757	0.0	0.0	1.828	0.0	0.0	2.111	0.0
218	16714	16715	SN	1	0.0	29.423	12.911	0.0	25.479	13.025	0.0	142.188	9.927	0.0	14.3	10.66	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.106	0.0
219	16714	16715	SN	1	0.0	29.423	12.807	0.0	27.332	13.72	0.0	142.188	9.551	0.0	37.86	11.938	0.0	1.408	0.0	0.0	1.759	0.0	0.0	1.813	0.0	0.0	2.106	0.0
220	16714	16715	NS	1	0.0	272.174	10.648	0.0	28.75	13.771	0.0	132.429	12.529	0.0	14.284	12.834	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
221	16714	16715	NS	1	0.0	272.174	10.411	0.0	29.963	14.503	0.0	132.429	11.079	0.0	77.734	13.586	0.0	1.408	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.152	0.0
222	16714	16715	NS	1	0.0	24.211	6.926	0.0	24.702	8.033	0.0	211.47	3.471	0.0	13.021	4.011	0.0	1.433	0.0	0.0	1.797	0.0	0.0	1.863	0.0	0.0	2.155	0.0
223	16715	16716	NS	1	0.0	240.683	10.468	0.0	30.057	14.571	0.0	351.694	11.13	0.0	75.362	13.577	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.842	0.0	0.0	2.153	0.0
224	16715	16716	NS	1	0.0	240.683	10.468	0.0	30.057	14.571	0.0	351.694	11.13	0.0	75.362	13.577	0.0	1.411	0.0	0.0	1.798	0.0	0.0	1.842	0.0	0.0	2.153	0.0
225	16715	16716	NS	1	0.0	78.768	6.525	0.0	24.707	7.735	0.0	354.535	3.041	0.0	80.034	3.72	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.156	0.0
226	16715	16716	NS	1	0.0	78.768	6.525	0.0	24.707	7.735	0.0	354.535	3.042	0.0	80.034	3.722	0.0	1.424	0.0	0.0	1.796	0.0	0.0	1.863	0.0	0.0	2.156	0.0

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

Normal
Deviations
Alarming
High Errors