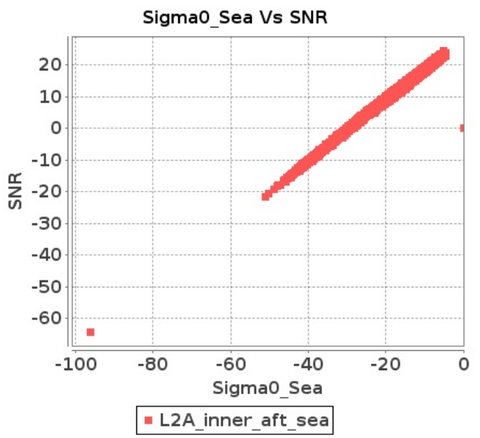
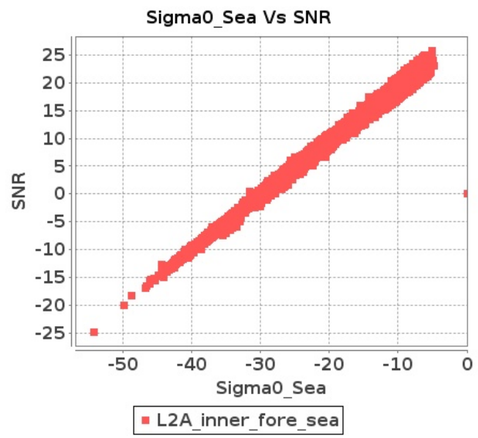
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-SEP-2019 To 15-SEP-2019

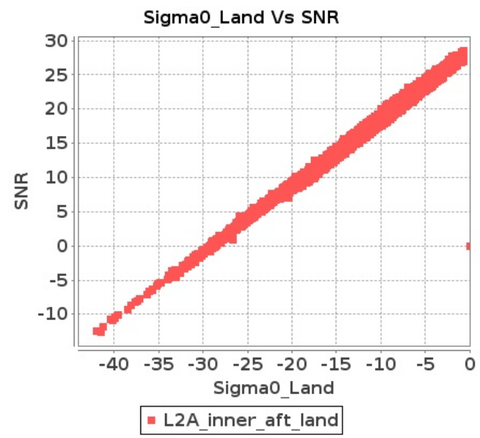
Inner Sea Aft Sigma0VsSNR



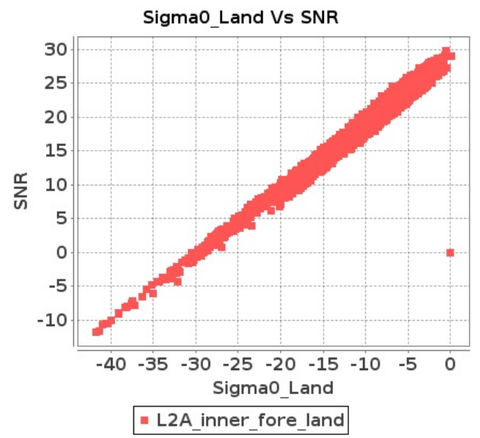
Inner Sea Fore Sigma0VsSNR



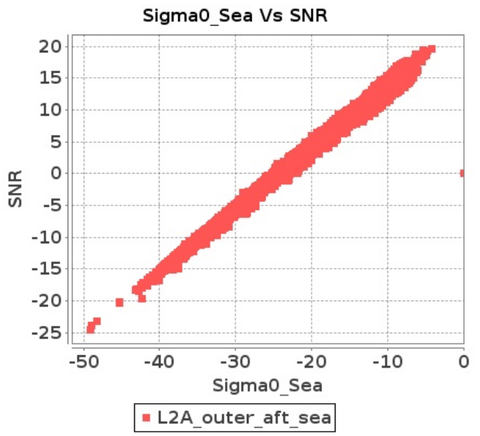
Inner Land Aft Sigma0VsSNR



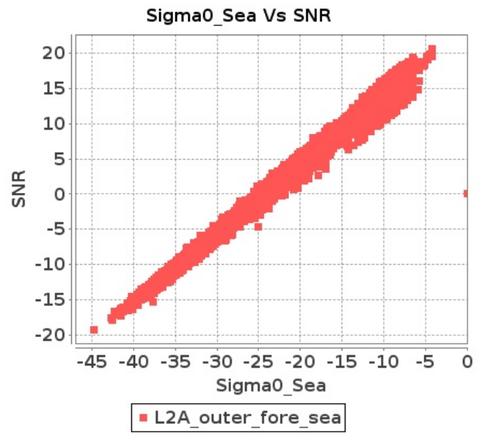
Inner Land Fore Sigma0VsSNR



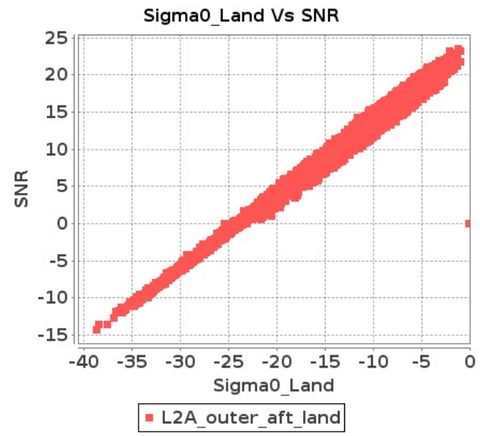
Outer Sea Aft Sigma0VsSNR



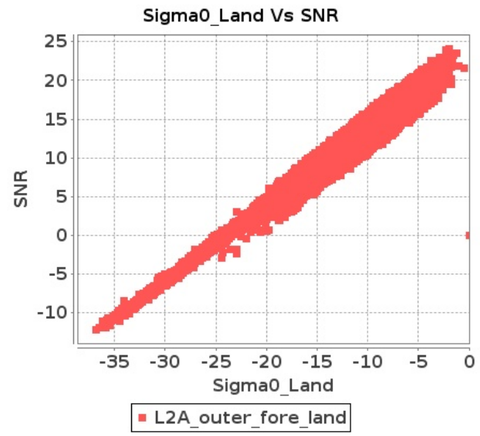
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-SEP-2019 To 15-SEP-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	15700	15701	SN	1	0.0	50.349	4.794	0.0	52.468	5.739	0.0	47.801	4.099	0.0	49.614	5.156	0.0	50.637	4.825	0.0	54.824	5.424	0.0	48.666	3.965	0.0	50.321	4.728
2	15700	15701	SN	1	0.0	42.714	1.164	0.0	47.762	1.62	0.0	40.142	0.996	0.0	43.242	1.596	0.0	43.451	1.173	0.0	48.318	1.542	0.0	39.528	0.96	0.0	43.744	1.419
3	15700	15701	SN	1	0.0	48.011	1.149	0.0	46.022	1.619	0.0	43.089	1.054	0.0	44.286	1.582	0.0	48.767	1.147	0.0	46.527	1.492	0.0	40.444	1.019	0.0	40.956	1.426
4	15700	15701	SN	1	0.0	41.235	1.158	0.0	46.702	1.603	0.0	39.145	1.06	0.0	45.927	1.572	0.0	41.426	1.167	0.0	45.212	1.515	0.0	39.528	1.015	0.0	43.744	1.415
5	15700	15701	SN	1	0.0	45.231	4.814	0.0	50.166	5.708	0.0	44.257	4.028	0.0	48.602	5.077	0.0	45.804	4.744	0.0	52.524	5.404	0.0	44.718	3.972	0.0	49.305	4.707
6	15700	15701	SN	1	0.0	49.266	4.756	0.0	45.565	5.922	0.0	44.257	3.753	0.0	48.602	5.27	0.0	50.244	4.66	0.0	47.924	5.635	0.0	43.765	3.597	0.0	49.305	4.873
7	15701	15702	SN	1	0.0	44.15	1.094	0.0	45.974	1.528	0.0	45.042	1.27	0.0	44.45	1.818	0.0	44.404	1.097	0.0	45.872	1.349	0.0	41.495	1.214	0.0	42.701	1.587
8	15701	15702	NS	1	0.0	41.276	0.909	0.0	43.266	1.412	0.0	37.425	0.947	0.0	45.33	1.376	0.0	41.799	0.911	0.0	42.854	1.312	0.0	38.947	0.89	0.0	45.702	1.142
9	15701	15702	SN	1	0.0	44.15	1.09	0.0	45.974	1.514	0.0	45.042	1.287	0.0	44.45	1.799	0.0	44.404	1.092	0.0	45.872	1.34	0.0	41.495	1.233	0.0	42.701	1.567
10	15701	15702	SN	1	0.0	44.15	1.09	0.0	45.974	1.514	0.0	45.042	1.287	0.0	44.45	1.799	0.0	44.404	1.092	0.0	45.872	1.34	0.0	41.495	1.233	0.0	42.701	1.567
11	15701	15702	SN	1	0.0	51.2	3.397	0.152	52.7	4.745	0.0	49.677	4.368	0.0	44.654	5.373	0.0	52.15	3.417	0.065	52.985	4.187	0.0	47.551	4.261	0.0	47.396	4.682
12	15701	15702	SN	1	0.0	51.2	3.403	0.152	52.7	4.765	0.0	49.677	4.321	0.0	44.654	5.399	0.0	52.15	3.414	0.065	52.985	4.221	0.0	47.551	4.213	0.0	47.396	4.707
13	15701	15702	NS	1	0.0	39.987	0.898	0.0	43.266	1.405	0.0	37.499	0.918	0.0	45.33	1.381	0.0	40.503	0.898	0.0	42.854	1.301	0.0	38.541	0.886	0.0	45.702	1.131
14	15701	15702	NS	1	0.458	63.804	3.562	0.0	51.577	5.079	0.0	40.333	3.28	0.0	47.247	4.429	0.369	65.269	3.663	0.0	52.744	4.836	0.0	41.138	3.145	0.0	48.063	3.788
15	15701	15702	NS	1	0.444	63.804	3.501	0.0	51.577	5.079	0.0	42.541	3.252	0.0	47.247	4.486	0.356	65.269	3.592	0.0	52.744	4.866	0.0	41.57	3.117	0.0	48.063	3.817
16	15701	15702	SN	1	0.0	51.2	3.397	0.152	52.7	4.745	0.0	49.677	4.368	0.0	44.654	5.373	0.0	52.15	3.417	0.065	52.985	4.187	0.0	47.551	4.261	0.0	47.396	4.682
17	15702	15703	NS	1	0.0	38.427	0.717	0.0	46.664	1.08	0.0	38.311	0.886	0.0	46.416	1.175	0.0	38.884	0.714	0.0	49.69	1.055	0.0	40.026	0.858	0.0	45.631	1.053
18	15702	15703	SN	1	0.0	38.613	0.88	0.0	45.895	1.145	0.0	41.509	1.142	0.0	39.654	1.553	0.0	39.204	0.889	0.0	45.333	1.053	0.0	39.583	1.06	0.0	41.725	1.321
19	15702	15703	SN	1	0.0	38.613	0.873	0.0	45.864	1.147	0.0	41.509	1.144	0.0	39.656	1.549	0.0	39.232	0.88	0.0	45.301	1.053	0.0	39.583	1.067	0.0	41.979	1.328
20	15702	15703	NS	1	0.0	45.44	2.08	0.0	47.646	2.959	0.0	45.141	2.676	0.0	44.006	3.518	0.0	45.844	2.08	0.0	47.75	2.767	0.0	43.743	2.647	0.0	42.618	3.24
21	15702	15703	SN	1	0.0	49.3	2.865	0.967	47.207	3.43	0.0	42.159	3.187	0.0	45.629	4.347	0.0	49.781	2.926	0.853	46.935	3.173	0.0	41.343	3.23	0.0	44.93	3.871
22	15702	15703	SN	1	0.0	49.3	2.865	0.967	47.176	3.43	0.0	42.159	3.187	0.0	45.629	4.354	0.0	49.781	2.936	0.854	46.852	3.163	0.0	41.353	3.23	0.0	44.93	3.878
23	15702	15703	NS	1	0.0	45.774	1.988	0.0	47.646	2.831	0.0	42.046	2.611	0.0	46.365	3.467	0.0	46.477	1.957	0.0	47.75	2.659	0.0	42.196	2.611	0.0	50.241	3.361
24	15702	15703	SN	1	0.0	38.613	0.881	0.0	45.895	1.145	0.0	41.509	1.158	0.0	39.654	1.572	0.0	39.204	0.888	0.0	45.333	1.06	0.0	39.583	1.076	0.0	41.725	1.34
25	15702	15703	SN	1	0.0	49.3	2.904	0.967	47.207	3.437	0.0	42.159	3.227	0.0	45.629	4.405	0.0	49.781	2.964	0.853	46.935	3.214	0.0	41.343	3.27	0.0	44.93	3.942
26	15702	15703	NS	1	0.0	49.241	0.739	0.0	46.831	1.112	0.0	39.139	0.872	0.0	42.235	1.245	0.0	49.533	0.741	0.0	49.69	1.026	0.0	40.253	0.847	0.0	42.218	1.093
27	15703	15704	SN	1	0.0	40.677	1.225	0.0	47.406	1.689	0.0	34.999	1.642	0.0	37.479	2.03	0.0	40.709	1.209	0.0	48.627	1.608	0.0	34.944	1.584	0.0	37.958	1.805
28	15703	15704	SN	1	0.0	46.356	4.845	0.0	45.805	5.536	0.0	45.548	4.653	0.0	39.062	5.852	0.0	46.665	4.865	0.0	44.188	5.334	0.0	43.324	4.603	0.0	38.054	5.425
29	15703	15704	SN	1	0.0	39.569	1.23	0.0	44.13	1.643	0.0	36.593	1.624	0.0	39.111	2.024	0.0	39.539	1.228	0.0	45.351	1.584	0.0	36.657	1.545	0.0	38.581	1.789
30	15703	15704	SN	1	0.0	40.677	1.244	0.0	47.406	1.668	0.0	38.712	1.635	0.0	37.479	1.993	0.0	40.709	1.225	0.0	48.627	1.616	0.0	38.756	1.561	0.0	37.958	1.766
31	15703	15704	SN	1	0.0	47.255	4.995	0.0	50.225	5.747	0.0	37.247	4.438	0.0	37.286	5.94	0.0	47.564	4.892	0.0	48.199	5.427	0.0	35.711	4.446	0.0	37.47	5.504

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	15703	15704	NS	1	0.0	45.753	1.957	0.0	53.396	2.442	0.0	44.236	2.825	0.0	46.483	3.666	0.0	45.281	1.988	0.0	53.679	2.28	0.0	41.843	2.739	0.0	42.838	3.111
33	15703	15704	NS	1	0.0	43.669	0.784	0.0	46.113	0.933	0.0	48.141	0.93	0.0	40.739	1.351	0.0	43.162	0.78	0.0	47.534	0.824	0.0	48.171	0.872	0.0	39.725	1.099
34	15703	15704	SN	1	0.0	48.59	5.026	0.0	51.447	5.645	0.0	37.611	4.472	0.0	37.286	5.847	0.0	48.309	4.976	0.0	49.42	5.402	0.0	36.429	4.508	0.0	36.907	5.427
35	15704	15705	NS	1	0.0	40.856	1.031	0.0	49.592	1.524	0.0	39.147	0.966	0.0	46.903	1.305	0.0	42.521	1.083	0.0	47.186	1.481	0.0	40.377	0.94	0.0	46.019	1.212
36	15704	15705	NS	1	0.0	40.856	1.036	0.0	45.623	1.513	0.0	39.11	0.961	0.0	46.882	1.303	0.0	42.521	1.085	0.0	45.641	1.476	0.0	40.342	0.94	0.0	45.998	1.207
37	15704	15705	SN	1	0.0	41.788	3.935	0.0	42.391	5.252	0.0	41.15	4.616	0.0	38.262	6.0	0.0	42.35	4.006	0.0	44.1	4.755	0.0	39.717	4.673	0.0	37.062	5.538
38	15704	15705	SN	1	0.0	42.385	1.173	0.0	42.434	1.755	0.0	43.423	1.586	0.0	42.498	2.214	0.0	41.854	1.187	0.0	41.461	1.576	0.0	44.578	1.542	0.0	42.023	1.83
39	15704	15705	NS	1	0.0	49.997	4.059	0.0	53.995	5.237	0.0	45.754	3.437	0.0	48.873	4.506	0.0	51.197	4.12	0.0	54.077	4.953	0.0	48.598	3.373	0.0	49.27	4.349
40	15704	15705	NS	1	0.0	49.994	4.049	0.0	53.995	5.237	0.0	45.729	3.409	0.0	48.862	4.492	0.0	51.192	4.11	0.0	54.112	4.943	0.0	48.572	3.344	0.0	49.258	4.342
41	15704	15705	SN	1	0.0	44.705	3.923	0.0	42.112	5.382	0.0	42.841	4.619	0.0	38.262	6.211	0.0	45.775	3.965	0.0	42.34	4.881	0.0	42.073	4.649	0.0	36.926	5.684
42	15704	15705	SN	1	0.0	45.036	1.156	0.0	42.434	1.722	0.0	43.389	1.549	0.0	38.635	2.162	0.0	44.822	1.16	0.0	41.817	1.525	0.0	44.264	1.489	0.0	38.143	1.789
43	15705	15706	SN	1	0.0	42.346	2.423	0.0	41.177	3.162	0.0	36.432	2.269	0.0	42.142	3.114	0.0	42.693	2.463	0.0	38.79	3.2	0.0	36.75	2.358	0.0	41.372	3.212
44	15705	15706	NS	1	0.0	45.315	4.485	0.0	51.684	5.228	0.0	41.811	4.184	0.0	45.064	4.702	0.0	45.579	4.535	0.0	54.03	4.925	0.0	43.71	4.191	0.0	42.757	4.652
45	15705	15706	SN	1	0.0	45.293	9.084	0.0	46.424	10.525	0.0	40.598	7.39	0.0	44.235	9.232	0.0	45.469	9.358	0.0	45.328	10.586	0.0	41.24	7.624	0.0	42.529	10.115
46	15705	15706	SN	1	0.0	50.364	9.483	0.0	46.424	10.703	0.0	44.226	7.614	0.0	44.018	9.585	0.0	50.538	9.8	0.0	45.328	10.809	0.0	45.613	7.888	0.0	42.311	10.471
47	15705	15706	SN	1	0.0	41.992	2.316	0.0	41.177	3.062	0.0	39.662	2.208	0.0	42.142	3.025	0.0	42.82	2.361	0.0	38.79	3.087	0.0	38.749	2.289	0.0	41.372	3.089
48	15705	15706	NS	1	0.0	51.707	4.526	0.0	50.96	5.127	0.0	43.007	4.028	0.0	43.35	4.642	0.0	51.668	4.587	0.0	54.362	4.783	0.0	42.586	4.092	0.0	43.751	4.257
49	15705	15706	NS	1	0.0	43.503	1.223	0.0	47.98	1.47	0.0	42.365	1.128	0.0	40.089	1.519	0.0	44.628	1.221	0.0	47.239	1.423	0.0	41.63	1.09	0.0	39.588	1.404
50	15705	15706	NS	1	0.0	45.93	1.237	0.0	50.838	1.438	0.0	37.072	1.204	0.0	43.639	1.475	0.0	45.278	1.223	0.0	50.575	1.375	0.0	37.565	1.153	0.0	45.448	1.328
51	15705	15706	SN	1	0.0	45.401	9.054	0.0	46.424	10.495	0.0	40.876	7.368	0.0	44.018	9.289	0.0	45.577	9.327	0.0	45.328	10.556	0.0	41.519	7.609	0.0	42.311	10.122
52	15705	15706	SN	1	0.0	41.919	2.307	0.0	41.177	3.032	0.0	39.662	2.188	0.0	41.297	3.018	0.0	42.785	2.35	0.0	38.788	3.062	0.0	38.749	2.259	0.0	40.526	3.11
53	15706	15707	NS	1	0.0	49.371	5.427	0.0	50.658	6.626	0.0	50.064	4.831	0.0	40.982	6.124	0.0	49.147	5.366	0.0	49.328	6.454	0.0	50.985	4.745	0.0	40.775	5.428
54	15706	15707	SN	1	0.0	51.217	1.165	0.0	46.985	1.649	0.0	37.298	1.078	0.0	43.543	1.524	0.0	49.695	1.177	0.0	50.213	1.552	0.0	35.886	1.08	0.0	39.965	1.311
55	15706	15707	SN	1	0.0	51.217	1.165	0.0	46.985	1.649	0.0	37.298	1.078	0.0	43.543	1.524	0.0	49.695	1.177	0.0	50.213	1.552	0.0	35.886	1.08	0.0	39.965	1.311
56	15706	15707	NS	1	0.0	49.464	5.45	0.0	48.857	6.784	0.0	42.739	5.23	0.0	42.553	5.675	0.0	51.571	5.521	0.0	49.328	6.541	0.0	43.139	5.031	0.0	43.254	5.106
57	15706	15707	SN	1	0.0	52.262	4.179	0.0	53.183	5.761	0.0	48.899	3.703	0.0	50.231	4.711	0.0	53.29	4.23	0.0	51.867	5.69	0.0	47.378	3.667	0.0	46.38	4.341
58	15706	15707	SN	1	0.0	52.262	4.179	0.0	53.183	5.761	0.0	48.899	3.703	0.0	50.231	4.711	0.0	53.29	4.23	0.0	51.867	5.69	0.0	47.378	3.667	0.0	46.38	4.341
59	15706	15707	SN	1	0.0	52.262	4.247	0.0	53.183	5.464	0.0	48.899	3.827	0.0	52.44	4.663	0.0	53.29	4.323	0.0	51.706	5.421	0.0	47.378	3.805	0.0	47.522	4.291
60	15706	15707	SN	1	0.0	51.217	1.201	0.0	46.985	1.657	0.0	40.669	1.125	0.0	43.543	1.505	0.0	49.695	1.215	0.0	50.213	1.57	0.0	38.652	1.13	0.0	39.965	1.316
61	15706	15707	NS	1	0.0	47.313	1.381	0.0	40.575	1.881	0.0	35.431	1.531	0.0	40.579	1.839	0.0	48.095	1.399	0.0	41.668	1.737	0.0	37.735	1.403	0.0	40.531	1.633
62	15706	15707	NS	1	0.0	45.486	1.408	0.0	44.979	1.961	0.0	43.031	1.491	0.0	41.325	1.918	0.0	47.725	1.392	0.0	45.2	1.832	0.0	46.165	1.439	0.0	37.711	1.667
63	15707	15708	SN	1	0.0	47.321	1.375	0.0	48.449	1.88	0.0	42.897	0.938	0.0	44.529	1.31	0.0	47.433	1.366	0.0	46.095	1.731	0.0	42.549	0.871	0.0	42.348	1.113
64	15707	15708	SN	1	0.0	52.191	1.415	0.0	46.753	1.901	0.0	42.063	0.959	0.0	44.529	1.307	0.0	52.305	1.395	0.0	49.343	1.736	0.0	42.798	0.894	0.0	42.348	1.101
65	15707	15708	NS	1	0.0	45.377	1.006	0.0	46.535	1.495	0.0	41.577	1.23	0.0	43.27	1.849	0.0	44.955	0.995	0.0	43.733	1.395	0.0	41.67	1.202	0.0	42.353	1.62
66	15707	15708	SN	1	0.0	51.435	6.131	0.0	57.067	7.911	0.0	49.049	3.766	0.0	48.553	4.549	0.0	50.27	6.313	0.0	56.323	7.383	0.0	47.917	3.575	0.0	46.556	4.3
67	15707	15708	SN	1	0.0	54.535	6.252	0.0	57.067	7.78	0.0	43.628	3.967	0.0	48.553	4.586	0.0	54.15	6.451	0.0	56.323	7.292	0.0	45.416	3.804	0.0	46.556	4.328

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	15707	15708	SN	1	0.0	54.535	6.151	0.0	57.067	7.901	0.0	43.628	3.709	0.0	48.553	4.556	0.0	54.15	6.364	0.0	56.323	7.353	0.0	45.416	3.561	0.0	46.556	4.229
69	15707	15708	SN	1	0.0	52.191	1.462	0.0	46.753	1.931	0.0	41.955	0.999	0.0	44.529	1.328	0.0	52.305	1.449	0.0	49.343	1.778	0.0	42.668	0.934	0.0	42.348	1.147
70	15707	15708	NS	1	0.0	42.546	3.835	0.0	49.943	5.219	0.0	45.383	3.757	0.0	47.434	5.297	0.0	44.251	3.825	0.0	49.927	4.784	0.0	45.463	3.75	0.0	48.747	4.862
71	15708	15709	NS	1	0.0	46.09	1.421	0.0	52.776	2.095	0.0	40.42	1.217	0.0	45.107	1.654	0.0	44.675	1.437	0.0	52.239	1.969	0.0	38.905	1.219	0.0	47.577	1.461
72	15708	15709	SN	1	0.0	45.771	0.712	0.0	40.104	1.191	0.0	44.431	0.796	0.0	41.183	1.227	0.0	46.328	0.732	0.0	39.036	1.024	0.0	43.634	0.708	0.0	41.953	1.033
73	15708	15709	SN	1	0.0	49.334	3.278	0.0	49.482	4.544	0.0	43.254	2.83	0.0	41.693	3.695	0.0	51.346	3.208	0.0	46.514	4.209	0.0	41.419	2.61	0.0	41.95	3.296
74	15708	15709	NS	1	0.0	51.15	5.783	0.0	54.66	6.485	0.0	44.676	4.625	0.0	44.486	5.581	0.0	51.533	5.844	0.0	58.03	6.343	0.0	42.922	4.689	0.0	43.042	5.189
75	15708	15709	NS	1	0.0	53.387	5.759	0.0	51.445	6.771	0.0	45.499	4.665	0.0	49.716	5.553	0.0	53.248	5.851	0.0	53.601	6.559	0.0	44.704	4.658	0.0	49.265	5.106
76	15708	15709	NS	1	0.0	44.905	1.458	0.0	55.771	1.985	0.0	43.941	1.206	0.0	44.158	1.721	0.0	44.035	1.483	0.0	54.886	1.863	0.0	44.644	1.202	0.0	39.081	1.505
77	15709	15710	SN	1	0.0	43.417	4.178	0.0	41.416	5.061	0.0	42.561	2.894	0.0	42.652	4.678	0.0	44.312	4.309	0.0	42.524	4.98	0.0	39.573	2.957	0.0	45.768	4.315
78	15709	15710	NS	1	0.0	46.009	1.573	0.0	52.601	2.215	0.0	41.187	1.384	0.0	54.665	2.014	0.0	47.197	1.6	0.0	55.675	2.066	0.0	41.774	1.404	0.0	53.928	1.81
79	15709	15710	SN	1	0.0	40.582	0.89	0.0	42.73	1.388	0.0	39.639	1.072	0.0	40.903	1.641	0.0	40.812	0.919	0.0	41.206	1.257	0.0	38.667	1.024	0.0	41.56	1.431
80	15709	15710	NS	1	0.0	53.147	5.505	0.0	55.497	7.4	0.0	48.681	5.028	0.0	47.222	6.37	0.0	53.496	5.597	0.0	56.279	7.066	0.0	47.687	5.056	0.0	48.312	6.164
81	15710	15711	SN	1	0.0	52.496	4.115	0.0	50.491	4.736	0.0	50.862	3.771	0.0	45.678	4.647	0.0	52.553	4.196	0.0	48.191	4.432	0.0	47.843	3.651	0.0	44.964	4.07
82	15710	15711	SN	1	0.0	42.676	0.966	0.0	44.872	1.229	0.0	41.076	1.107	0.0	44.362	1.382	0.0	44.626	0.964	0.0	46.171	1.087	0.0	43.481	1.013	0.0	40.568	1.141
83	15710	15711	NS	1	0.0	50.506	1.112	0.0	47.801	1.633	0.0	38.092	1.081	0.0	45.063	1.793	0.0	50.923	1.135	0.0	46.815	1.495	0.0	37.89	1.064	0.0	44.51	1.512
84	15710	15711	NS	1	0.0	50.506	1.115	0.0	47.801	1.637	0.0	38.092	1.085	0.0	45.063	1.817	0.0	50.923	1.135	0.0	46.815	1.493	0.0	38.251	1.078	0.0	44.51	1.516
85	15710	15711	SN	1	0.0	42.897	0.966	0.0	44.871	1.227	0.0	41.491	1.091	0.0	43.833	1.366	0.0	44.848	0.968	0.0	46.244	1.082	0.0	43.477	0.992	0.0	40.041	1.136
86	15710	15711	NS	1	0.0	57.109	4.789	0.0	51.893	6.251	0.0	42.236	4.006	0.0	50.653	5.377	0.0	58.816	4.83	0.0	51.846	5.947	0.0	42.139	3.906	0.0	46.741	4.979
87	15710	15711	SN	1	0.0	52.496	4.105	0.0	50.491	4.736	0.0	50.862	3.792	0.0	45.678	4.647	0.0	52.553	4.176	0.0	48.191	4.412	0.0	47.843	3.679	0.0	44.964	4.042
88	15710	15711	NS	1	0.0	57.109	4.789	0.0	51.893	6.251	0.0	42.236	4.049	0.0	50.653	5.363	0.0	58.816	4.83	0.0	51.846	5.947	0.0	42.139	3.906	0.0	46.741	4.986
89	15711	15712	NS	1	0.0	46.955	3.562	0.0	46.099	4.787	0.0	45.336	3.736	0.0	42.413	5.184	0.0	46.6	3.45	0.0	45.946	4.411	0.0	44.335	3.522	0.0	42.566	4.372
90	15711	15712	NS	1	0.0	46.996	3.623	0.0	46.099	4.766	0.0	45.196	3.743	0.0	42.219	5.191	0.0	46.642	3.461	0.0	45.948	4.431	0.0	44.194	3.558	0.0	42.372	4.372
91	15711	15712	SN	1	0.0	46.261	0.815	0.0	46.73	1.159	0.0	38.74	0.803	0.0	42.787	1.143	0.0	45.34	0.813	0.0	48.343	1.008	0.0	38.068	0.739	0.0	39.461	0.912
92	15711	15712	SN	1	0.0	46.261	0.815	0.0	46.73	1.159	0.0	38.74	0.803	0.0	42.787	1.143	0.0	45.34	0.813	0.0	48.343	1.008	0.0	38.068	0.739	0.0	39.461	0.912
93	15711	15712	SN	1	0.0	52.019	3.569	0.0	57.938	3.935	0.0	48.048	3.169	0.0	47.382	3.878	0.0	52.802	3.529	0.0	59.67	3.722	0.0	48.88	3.013	0.0	47.826	3.259
94	15711	15712	SN	1	0.0	52.019	3.569	0.0	57.938	3.935	0.0	48.048	3.169	0.0	47.382	3.878	0.0	52.802	3.529	0.0	59.67	3.722	0.0	48.88	3.013	0.0	47.826	3.259
95	15711	15712	NS	1	0.0	42.508	1.102	0.0	51.131	1.635	0.0	35.702	1.25	0.0	41.76	1.812	0.0	42.311	1.042	0.0	50.362	1.417	0.0	36.67	1.118	0.0	41.338	1.437
96	15711	15712	NS	1	0.0	42.508	1.083	0.0	51.131	1.608	0.0	35.702	1.223	0.0	41.76	1.784	0.0	42.311	1.024	0.0	50.362	1.396	0.0	36.67	1.097	0.0	41.338	1.415
97	15711	15712	NS	1	0.0	43.017	1.085	0.0	50.132	1.604	0.0	38.658	1.261	0.0	41.76	1.8	0.0	43.073	1.026	0.0	49.364	1.391	0.0	39.612	1.142	0.0	41.304	1.429
98	15711	15712	NS	1	0.0	46.996	3.687	0.0	46.099	4.842	0.0	45.196	3.801	0.0	42.219	5.272	0.0	46.642	3.522	0.0	45.948	4.502	0.0	44.194	3.62	0.0	42.372	4.441
99	15712	15713	SN	1	0.0	46.729	3.601	0.0	50.703	4.229	0.0	45.03	4.022	0.0	44.547	4.763	0.0	47.823	3.541	0.0	51.543	4.108	0.0	44.498	3.795	0.0	43.707	4.008
100	15712	15713	NS	1	0.0	48.828	4.958	0.0	52.646	6.235	0.0	47.968	6.012	0.0	45.03	7.365	0.0	48.378	4.979	0.0	50.829	5.735	0.0	47.729	5.914	0.0	44.045	7.014
101	15712	15713	NS	1	0.0	44.255	1.693	0.0	52.805	2.163	0.0	44.659	1.859	0.0	43.884	2.575	0.0	45.708	1.646	0.0	51.692	2.054	0.0	42.04	1.808	0.0	40.432	2.378
102	15712	15713	NS	1	0.0	48.828	4.717	0.0	52.646	5.939	0.0	47.968	5.707	0.0	45.03	7.025	0.0	48.378	4.738	0.0	50.829	5.463	0.0	47.729	5.635	0.0	44.045	6.691
103	15712	15713	NS	1	0.0	48.828	4.717	0.0	52.646	5.939	0.0	47.968	5.706	0.0	45.03	7.025	0.0	48.378	4.738	0.0	50.829	5.463	0.0	47.729	5.635	0.0	44.045	6.691

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	15712	15713	NS	1	0.0	44.255	1.609	0.0	52.805	2.055	0.0	44.659	1.763	0.0	43.884	2.457	0.0	45.708	1.564	0.0	51.692	1.951	0.0	42.04	1.726	0.0	40.432	2.264
105	15712	15713	NS	1	0.0	44.255	1.609	0.0	52.805	2.055	0.0	44.659	1.763	0.0	43.884	2.457	0.0	45.708	1.564	0.0	51.692	1.951	0.0	42.04	1.726	0.0	40.432	2.264
106	15712	15713	SN	1	0.0	50.005	1.066	0.0	48.084	1.345	0.0	42.083	1.2	0.0	43.073	1.561	0.0	49.582	1.052	0.0	48.411	1.218	0.0	43.637	1.122	0.0	42.785	1.253
107	15712	15713	SN	1	0.0	47.972	1.075	0.0	48.084	1.345	0.0	38.847	1.214	0.0	43.073	1.566	0.0	48.136	1.059	0.0	48.411	1.216	0.0	39.895	1.136	0.0	42.785	1.259
108	15712	15713	SN	1	0.0	49.976	1.061	0.0	44.515	1.32	0.0	40.483	1.194	0.0	41.78	1.546	0.0	49.567	1.052	0.0	44.705	1.196	0.0	41.29	1.12	0.0	43.372	1.264
109	15712	15713	SN	1	0.0	49.219	3.591	0.0	48.727	4.219	0.0	45.896	3.901	0.0	42.689	4.755	0.0	50.124	3.541	0.0	49.569	4.138	0.0	45.666	3.738	0.0	40.808	3.987
110	15712	15713	SN	1	0.0	46.713	3.622	0.0	50.701	4.219	0.0	44.899	4.057	0.0	44.547	4.748	0.0	47.807	3.551	0.0	51.543	4.097	0.0	44.341	3.816	0.0	43.218	4.022
111	15713	15714	NS	1	0.0	47.327	7.553	0.0	44.809	8.663	0.0	42.702	6.414	0.0	44.554	8.096	0.0	47.409	7.593	0.0	48.508	8.461	0.0	39.584	6.87	0.0	47.7	8.472
112	15713	15714	SN	1	0.0	47.677	1.194	0.0	45.649	1.605	0.0	42.651	1.668	0.0	40.555	2.237	0.0	47.314	1.242	0.0	47.603	1.415	0.0	39.738	1.665	0.0	37.978	1.967
113	15713	15714	NS	1	0.0	47.354	7.543	0.0	44.809	8.622	0.0	42.702	6.407	0.0	44.554	8.117	0.0	47.437	7.583	0.0	48.508	8.41	0.0	39.584	6.834	0.0	47.7	8.472
114	15713	15714	NS	1	0.0	47.354	7.543	0.0	44.809	8.622	0.0	42.702	6.407	0.0	44.554	8.117	0.0	47.437	7.583	0.0	48.508	8.41	0.0	39.584	6.834	0.0	47.7	8.472
115	15713	15714	NS	1	0.0	43.036	2.185	0.0	44.074	3.084	0.0	40.505	2.175	0.0	42.96	2.92	0.0	40.743	2.223	0.0	44.105	2.985	0.0	38.295	2.261	0.0	39.575	3.057
116	15713	15714	SN	1	0.0	51.246	4.673	0.0	47.563	5.679	0.0	47.208	5.178	0.0	40.832	6.514	0.0	50.656	4.795	0.0	45.775	5.263	0.0	45.467	5.206	0.0	45.857	5.987
117	15713	15714	SN	1	0.0	50.191	1.253	0.0	46.757	1.65	0.0	38.633	1.652	0.0	43.879	2.22	0.0	50.063	1.219	0.0	45.102	1.578	0.0	36.149	1.609	0.0	41.359	2.028
118	15713	15714	SN	1	0.0	50.502	1.179	0.0	45.471	1.593	0.0	38.888	1.647	0.0	40.473	2.248	0.0	49.679	1.206	0.0	47.425	1.422	0.0	36.119	1.598	0.0	39.9	1.983
119	15713	15714	SN	1	0.0	41.025	4.755	0.0	48.382	5.618	0.0	45.304	5.128	0.0	43.209	6.386	0.0	42.505	4.815	0.0	47.7	5.233	0.0	45.353	5.164	0.0	44.644	5.902
120	15713	15714	NS	1	0.0	43.036	1.986	0.0	44.074	2.802	0.0	40.505	1.977	0.0	42.96	2.648	0.0	40.743	2.02	0.0	44.105	2.712	0.0	38.295	2.045	0.0	39.575	2.771
121	15713	15714	NS	1	0.0	43.036	1.986	0.0	44.074	2.802	0.0	40.505	1.977	0.0	42.96	2.648	0.0	40.743	2.02	0.0	44.105	2.712	0.0	38.295	2.045	0.0	39.575	2.771
122	15713	15714	NS	1	0.0	43.036	1.975	0.0	44.074	2.807	0.0	40.505	1.961	0.0	42.96	2.666	0.0	40.743	2.009	0.0	44.105	2.709	0.0	37.648	2.034	0.0	39.575	2.787
123	15713	15714	NS	1	0.0	47.354	8.312	0.0	44.809	9.54	0.0	42.702	7.05	0.0	44.554	8.958	0.0	47.437	8.368	0.0	48.508	9.305	0.0	39.584	7.506	0.0	47.7	9.365
124	15713	15714	SN	1	0.0	52.299	4.622	0.0	48.594	5.873	0.0	50.466	5.035	0.0	43.461	6.431	0.0	51.347	4.653	0.0	46.459	5.629	0.0	48.83	4.95	0.0	39.914	5.954
125	15714	15715	NS	1	0.0	46.357	4.688	0.0	50.575	5.634	0.0	47.416	5.017	0.0	47.293	5.774	0.0	47.812	4.729	0.0	52.286	5.199	0.0	45.653	4.903	0.0	50.045	5.39
126	15714	15715	SN	1	0.0	22.642	0.113	0.0	25.75	15.0	0.0	33.086	0.992	100000.0	-100000.0	0.0	0.0	21.464	0.113	0.0	24.673	15.0	0.0	33.205	0.916	100000.0	-100000.0	0.0
127	15714	15715	NS	1	0.0	46.331	5.549	0.0	54.903	6.467	0.0	43.285	5.815	0.0	45.278	6.379	0.0	47.784	5.561	0.0	55.305	6.262	0.0	43.553	5.758	0.0	46.048	5.747
128	15714	15715	NS	1	0.0	46.334	5.534	0.0	53.022	6.523	0.0	47.287	5.838	0.0	47.357	6.687	0.0	47.788	5.618	0.0	52.582	6.024	0.0	45.526	5.713	0.0	50.108	6.27
129	15714	15715	SN	1	0.0	57.104	5.201	0.0	51.394	7.236	0.0	42.728	5.023	0.0	42.235	6.893	0.0	58.911	5.332	0.0	49.54	6.952	0.0	41.408	5.099	0.0	38.703	6.448
130	15714	15715	SN	1	0.0	19.187	0.0	2.402	29.761	12.5	0.0	31.959	4.83	100000.0	-100000.0	0.0	0.0	19.714	0.0	2.422	29.8	12.5	0.0	32.58	3.977	100000.0	-100000.0	0.0
131	15714	15715	NS	1	0.0	46.334	4.729	0.0	53.022	5.594	0.0	47.287	4.981	0.0	47.357	5.774	0.0	47.788	4.8	0.0	52.582	5.148	0.0	45.526	4.875	0.0	50.108	5.383
132	15714	15715	SN	1	0.0	57.104	6.008	0.0	48.868	7.401	0.0	41.676	5.44	0.0	55.519	6.704	0.0	58.911	6.16	0.0	47.982	7.026	0.0	42.72	5.468	0.0	52.719	6.22
133	15714	15715	SN	1	0.0	57.104	6.019	0.0	48.868	7.401	0.0	43.005	5.433	0.0	55.808	6.704	0.0	58.911	6.17	0.0	47.982	7.026	0.0	42.793	5.454	0.0	53.006	6.22
134	15714	15715	NS	1	0.0	44.136	1.65	0.0	50.398	2.226	0.0	42.207	1.8	0.0	45.149	2.129	0.0	44.281	1.677	0.0	51.517	2.078	0.0	41.503	1.778	0.0	47.15	2.008
135	15714	15715	NS	1	0.0	49.945	1.627	0.0	50.441	2.212	0.0	38.774	1.641	0.0	46.938	2.332	0.0	52.323	1.651	0.0	52.153	2.09	0.0	38.929	1.58	0.0	49.609	2.135
136	15714	15715	SN	1	0.0	46.529	1.478	0.0	40.672	2.064	0.0	42.973	1.542	0.0	39.897	2.011	0.0	46.464	1.515	0.0	41.96	2.023	0.0	44.302	1.552	0.0	38.906	1.835
137	15714	15715	NS	1	0.0	49.945	1.388	0.0	50.714	1.894	0.0	38.859	1.405	0.0	46.924	1.994	0.0	52.323	1.413	0.0	52.153	1.795	0.0	38.931	1.355	0.0	49.595	1.828
138	15714	15715	NS	1	0.0	49.945	1.388	0.0	50.441	1.892	0.0	38.774	1.396	0.0	46.938	1.998	0.0	52.323	1.409	0.0	52.153	1.788	0.0	38.929	1.345	0.0	49.609	1.821
139	15714	15715	SN	1	0.0	48.262	1.645	0.0	41.095	2.072	0.0	42.973	1.594	0.0	39.897	1.945	0.0	46.717	1.663	0.0	43.89	2.011	0.0	44.302	1.612	0.0	37.342	1.755

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	15714	15715	SN	1	0.0	46.529	1.645	0.0	41.095	2.07	0.0	42.973	1.598	0.0	39.897	1.94	0.0	46.464	1.656	0.0	43.891	2.006	0.0	44.302	1.621	0.0	37.342	1.753
141	15715	15716	SN	1	0.0	46.425	1.482	0.0	42.344	2.006	0.0	38.434	1.164	0.0	42.32	1.675	0.0	46.759	1.494	0.0	41.253	1.936	0.0	38.751	1.176	0.0	44.241	1.423
142	15715	15716	SN	1	0.0	49.171	6.139	0.0	47.94	8.113	0.0	47.904	4.616	0.0	50.192	6.071	0.0	48.59	6.351	0.0	49.182	7.748	0.0	46.786	4.375	0.0	49.499	5.516
143	15715	15716	SN	1	0.0	46.425	1.482	0.0	42.344	2.006	0.0	38.434	1.164	0.0	42.32	1.675	0.0	46.759	1.494	0.0	41.253	1.936	0.0	38.751	1.176	0.0	44.241	1.423
144	15715	15716	SN	1	0.0	49.269	1.462	0.0	42.344	2.033	0.0	40.824	1.176	0.0	39.659	1.679	0.0	50.006	1.487	0.0	41.253	1.952	0.0	41.141	1.194	0.0	39.57	1.42
145	15715	15716	SN	1	0.0	49.171	6.139	0.0	47.94	8.113	0.0	47.904	4.616	0.0	50.192	6.071	0.0	48.59	6.351	0.0	49.182	7.748	0.0	46.786	4.375	0.0	49.499	5.516
146	15715	15716	SN	1	0.0	49.625	6.139	0.0	47.938	8.103	0.0	48.036	4.644	0.0	50.033	6.092	0.0	49.043	6.331	0.0	49.276	7.717	0.0	46.92	4.396	0.0	50.164	5.509
147	15715	15716	NS	1	0.0	53.52	1.648	0.0	47.383	2.24	0.0	42.838	1.444	0.0	45.915	1.947	0.0	53.975	1.614	0.0	47.618	2.08	0.0	39.968	1.36	0.0	47.521	1.642
148	15715	15716	NS	1	0.0	56.02	7.235	0.0	55.54	8.954	0.0	52.049	5.13	0.0	46.413	6.558	0.0	56.661	7.306	0.0	55.873	8.518	0.0	50.084	5.002	0.0	50.26	5.675
149	15715	15716	SN	1	0.0	49.171	6.017	0.0	47.132	7.939	0.0	47.904	4.481	0.0	50.304	5.988	0.0	48.59	6.214	0.0	49.182	7.576	0.0	47.678	4.3	0.0	49.499	5.427
150	15715	15716	SN	1	0.0	45.024	1.43	0.0	51.537	2.013	0.0	41.746	1.159	0.0	42.32	1.624	0.0	44.872	1.449	0.0	49.771	1.919	0.0	40.833	1.152	0.0	44.241	1.359
151	15716	15717	SN	1	0.0	50.845	4.635	0.0	54.507	5.234	0.0	44.523	3.38	0.0	43.953	4.343	0.0	52.441	4.747	0.0	52.329	5.234	0.0	44.058	3.352	0.0	41.932	4.192
152	15716	15717	SN	1	0.0	43.195	1.06	0.0	47.98	1.504	0.0	44.928	1.017	0.0	38.279	1.427	0.0	42.757	1.106	0.0	46.301	1.419	0.0	43.84	0.961	0.0	35.518	1.321
153	15716	15717	SN	1	0.0	43.933	1.06	0.0	47.972	1.502	0.0	43.13	1.02	0.0	43.63	1.395	0.0	43.95	1.115	0.0	47.047	1.417	0.0	41.199	0.968	0.0	39.562	1.323
154	15716	15717	SN	1	0.0	43.933	1.06	0.0	47.972	1.502	0.0	43.13	1.02	0.0	43.63	1.395	0.0	43.95	1.115	0.0	47.047	1.417	0.0	41.199	0.968	0.0	39.562	1.323
155	15716	15717	SN	1	0.0	48.789	4.573	0.0	55.254	5.224	0.0	46.565	3.387	0.0	43.788	4.3	0.0	49.103	4.675	0.0	53.075	5.183	0.0	46.44	3.387	0.0	46.511	4.142
156	15716	15717	NS	1	0.0	46.775	0.737	0.0	50.895	1.06	0.0	36.932	0.699	0.0	43.642	1.009	0.0	48.364	0.728	0.0	51.946	1.017	0.0	36.615	0.666	0.0	41.198	0.947
157	15716	15717	SN	1	0.0	48.789	4.573	0.0	55.254	5.224	0.0	46.565	3.387	0.0	43.788	4.3	0.0	49.103	4.675	0.0	53.075	5.183	0.0	46.44	3.387	0.0	46.511	4.142
158	15716	15717	NS	1	0.0	56.15	2.657	0.0	54.032	3.359	0.0	45.473	2.532	0.0	43.197	3.02	0.0	57.496	2.657	0.0	54.87	3.085	0.0	46.302	2.39	0.0	43.078	2.721
159	15716	15717	NS	1	0.0	53.822	2.647	0.0	56.076	3.358	0.0	39.483	2.461	0.0	48.126	3.14	0.0	55.169	2.647	0.0	56.813	3.095	0.0	39.872	2.39	0.0	45.003	2.813
160	15716	15717	SN	1	0.0	43.933	1.071	0.0	47.972	1.505	0.0	41.617	1.025	0.0	43.63	1.393	0.0	43.95	1.129	0.0	47.047	1.417	0.0	41.199	0.973	0.0	39.562	1.326
161	15716	15717	SN	1	0.0	48.789	4.684	0.0	55.254	5.242	0.0	42.79	3.461	0.0	43.788	4.32	0.0	49.101	4.826	0.0	53.075	5.242	0.0	42.325	3.476	0.0	46.511	4.156
162	15716	15717	NS	1	0.0	46.934	2.496	0.0	55.155	3.335	0.0	48.268	2.405	0.0	45.462	2.948	0.0	47.527	2.547	0.0	55.806	3.122	0.0	47.988	2.284	0.0	46.281	2.699
163	15716	15717	NS	1	0.0	46.78	0.75	0.0	55.35	1.044	0.0	38.12	0.698	0.0	42.426	1.047	0.0	48.367	0.721	0.0	54.87	1.003	0.0	38.604	0.68	0.0	42.288	0.951
164	15716	15717	NS	1	0.0	42.629	0.721	0.0	50.895	1.041	0.0	35.408	0.723	0.0	40.804	1.126	0.0	41.29	0.699	0.0	51.946	1.001	0.0	35.306	0.707	0.0	37.07	0.936
165	15717	15718	NS	1	0.0	53.721	3.906	0.0	46.939	4.609	0.0	39.578	3.366	0.0	44.857	4.456	0.0	52.658	3.855	0.0	44.95	4.306	0.0	40.945	3.344	0.0	42.979	4.349
166	15717	15718	SN	1	0.0	43.499	3.263	0.0	42.334	3.697	0.0	46.309	3.662	0.0	42.714	5.206	0.0	42.521	3.334	0.0	42.89	3.409	0.0	44.498	3.684	0.0	44.029	4.57
167	15717	15718	SN	1	0.0	42.632	0.985	0.0	41.384	1.318	0.0	45.066	1.27	0.0	45.236	1.878	0.0	41.003	0.965	0.0	39.809	1.227	0.0	41.515	1.201	0.0	46.417	1.548
168	15717	15718	SN	1	0.0	40.183	1.022	0.0	39.99	1.304	0.0	44.564	1.213	0.0	41.203	1.858	0.0	38.58	0.994	0.0	40.065	1.24	0.0	45.644	1.158	0.0	42.77	1.547
169	15717	15718	SN	1	0.0	45.935	3.207	0.0	42.539	3.641	0.0	45.661	3.73	0.0	42.375	5.204	0.0	44.955	3.318	0.0	42.754	3.286	0.0	42.663	3.638	0.0	40.576	4.528
170	15717	15718	NS	1	0.0	43.786	1.244	0.0	41.33	1.386	0.0	40.162	1.112	0.0	38.37	1.567	0.0	43.616	1.201	0.0	42.136	1.339	0.0	42.197	1.076	0.0	35.52	1.453
171	15718	15719	SN	1	0.0	38.375	1.16	0.0	40.157	1.797	0.0	41.336	1.335	0.0	39.552	2.076	0.0	39.136	1.167	0.0	39.539	1.669	0.0	39.665	1.279	0.0	39.45	1.689
172	15718	15719	NS	1	0.0	44.339	1.103	0.0	45.934	1.538	0.0	40.146	0.843	0.0	45.31	1.251	0.0	43.692	1.119	0.0	45.225	1.359	0.0	40.23	0.82	0.0	40.643	1.087
173	15718	15719	NS	1	0.0	51.127	5.212	0.0	50.505	6.024	0.0	43.027	3.478	0.0	45.073	4.353	0.0	52.292	5.222	0.0	52.003	5.65	0.0	44.521	3.293	0.0	46.21	4.012
174	15718	15719	SN	1	0.0	47.657	4.41	0.0	47.835	5.833	0.0	43.378	4.169	0.0	41.685	5.442	0.0	49.046	4.522	0.0	48.205	5.438	0.0	39.848	3.928	0.0	42.751	4.829
175	15719	15720	NS	1	0.0	46.326	0.742	0.0	50.049	1.023	0.0	37.295	0.776	0.0	47.535	1.106	0.0	44.267	0.757	0.0	50.111	0.946	0.0	37.416	0.721	0.0	44.822	0.943

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

176	15719	15720	SN	1	0.0	37.643	1.462	0.0	42.699	2.031	0.0	37.779	1.79	0.0	39.186	2.419	0.0	38.345	1.455	0.0	39.055	1.88	0.0	38.439	1.756	0.0	39.641	2.06
177	15719	15720	SN	1	0.0	52.98	5.837	0.0	45.912	7.423	0.0	40.618	5.431	0.0	42.649	6.661	0.0	53.08	5.857	0.0	46.399	6.663	0.0	39.793	5.275	0.0	41.981	6.298
178	15719	15720	NS	1	0.0	44.297	2.648	0.0	51.415	3.549	0.0	47.024	2.832	0.0	40.997	3.225	0.0	45.226	2.648	0.0	52.637	3.407	0.0	43.699	2.611	0.0	37.873	2.912
179	15720	15721	SN	1	0.0	53.936	7.729	0.0	48.653	9.829	0.0	44.139	6.821	0.0	45.14	8.277	0.0	54.266	7.83	0.0	48.889	9.798	0.0	45.573	7.005	0.0	44.497	8.661
180	15720	15721	NS	1	0.0	57.644	3.44	0.0	49.735	4.42	0.0	46.469	4.468	0.0	43.868	6.066	0.0	59.073	3.45	0.0	49.119	4.157	0.0	45.212	4.234	0.0	43.477	5.661
181	15720	15721	NS	1	0.0	46.357	1.167	0.0	53.246	1.597	0.0	37.324	1.339	0.0	38.397	1.982	0.0	46.081	1.164	0.0	53.824	1.534	0.0	38.589	1.215	0.0	40.41	1.702
182	15720	15721	SN	1	0.0	45.23	2.162	0.0	43.994	3.039	0.0	44.634	1.935	0.0	40.904	2.616	0.0	46.09	2.221	0.0	42.94	3.064	0.0	44.692	1.976	0.0	44.184	2.662
183	15721	15722	SN	1	0.0	49.368	0.809	0.0	47.826	1.08	0.0	41.47	0.697	0.0	41.379	1.003	0.0	49.631	0.811	0.0	51.559	0.986	0.0	38.953	0.633	0.0	44.149	0.808
184	15721	15722	SN	1	0.0	50.641	3.622	0.0	52.635	4.494	0.0	44.464	2.645	0.0	46.797	3.51	0.0	51.632	3.683	0.0	50.496	4.271	0.0	43.955	2.468	0.0	45.831	3.076
185	15721	15722	NS	1	0.0	49.329	3.834	0.0	46.32	5.971	0.0	44.742	4.275	0.0	42.416	6.132	0.0	49.682	3.874	0.0	46.162	5.516	0.0	46.014	4.225	0.0	39.906	5.514
186	15721	15722	NS	1	0.0	47.603	1.13	0.0	42.536	1.927	0.0	39.917	1.436	0.0	40.613	2.067	0.0	47.348	1.139	0.0	47.516	1.81	0.0	38.235	1.305	0.0	38.502	1.678
187	15722	15723	SN	1	0.0	44.623	0.904	0.0	43.075	1.246	0.0	41.529	0.897	0.0	47.485	1.098	0.0	46.694	0.894	0.0	42.544	1.132	0.0	40.442	0.817	0.0	43.977	0.931
188	15722	15723	NS	1	0.0	46.88	3.914	0.0	52.555	4.993	0.0	46.671	4.239	0.0	50.718	4.643	0.0	47.568	4.006	0.0	50.522	4.71	0.0	44.225	4.154	0.0	49.587	4.238
189	15722	15723	SN	1	0.0	50.749	3.036	0.0	50.802	4.545	0.0	43.816	3.092	0.0	43.18	3.866	0.0	51.234	3.066	0.0	52.263	4.149	0.0	42.997	2.972	0.0	42.536	3.375
190	15722	15723	SN	1	0.0	50.749	3.194	0.0	50.802	4.397	0.0	43.816	3.151	0.0	43.673	3.77	0.0	51.234	3.228	0.0	52.263	4.03	0.0	42.997	3.027	0.0	42.673	3.316
191	15722	15723	NS	1	0.0	43.969	1.053	0.0	51.096	1.321	0.0	39.466	1.211	0.0	44.888	1.544	0.0	43.908	1.06	0.0	50.122	1.289	0.0	38.62	1.157	0.0	41.513	1.381
192	15722	15723	SN	1	0.0	44.623	0.861	0.0	43.075	1.268	0.0	41.529	0.849	0.0	47.485	1.104	0.0	46.694	0.852	0.0	42.544	1.148	0.0	40.442	0.77	0.0	43.977	0.929
193	15723	15724	SN	1	0.0	39.492	0.48	0.0	38.732	0.836	0.0	34.209	0.672	0.0	38.041	0.905	0.0	38.814	0.491	0.0	39.067	0.732	0.0	35.289	0.677	0.0	37.11	0.777
194	15723	15724	NS	1	0.0	46.736	4.913	0.0	52.782	5.596	0.0	47.507	4.974	0.0	48.553	5.917	0.0	47.134	5.024	0.0	54.442	5.231	0.0	47.673	4.768	0.0	49.187	5.048
195	15723	15724	SN	1	0.0	39.877	1.477	0.0	47.241	2.585	0.0	36.723	2.078	0.0	39.178	2.704	0.0	39.3	1.518	0.0	45.45	2.281	0.0	36.598	2.135	0.0	37.782	2.391
196	15723	15724	NS	1	0.0	43.947	1.336	0.0	53.257	1.784	0.0	41.207	1.396	0.0	43.707	1.732	0.0	42.701	1.334	0.0	53.017	1.599	0.0	41.741	1.267	0.0	41.542	1.415
197	15724	15725	NS	1	0.0	52.791	5.084	0.0	46.916	6.333	0.0	40.612	4.362	0.0	46.24	5.498	0.0	53.221	5.054	0.0	48.574	5.989	0.0	42.129	4.155	0.0	43.582	5.235
198	15724	15725	SN	1	0.0	47.759	4.642	0.0	50.126	5.984	0.0	43.376	4.267	0.0	43.174	5.858	0.0	48.076	4.692	0.0	49.493	5.984	0.0	46.029	4.409	0.0	45.584	5.722
199	15724	15725	NS	1	0.0	49.829	1.338	0.0	45.609	1.846	0.0	41.483	1.186	0.0	44.462	1.677	0.0	50.281	1.356	0.0	46.275	1.791	0.0	37.984	1.147	0.0	46.734	1.527
200	15724	15725	SN	1	0.0	44.244	1.403	0.0	43.775	1.9	0.0	44.414	1.367	0.0	38.957	1.821	0.0	43.314	1.401	0.0	45.335	1.774	0.0	42.57	1.384	0.0	43.678	1.743
201	15725	15726	NS	1	0.0	45.409	1.072	0.0	42.247	1.565	0.0	45.728	1.302	0.0	43.693	1.833	0.0	47.029	1.029	0.0	44.306	1.394	0.0	45.026	1.177	0.0	42.35	1.495
202	15725	15726	SN	1	0.0	50.776	3.49	0.0	47.245	4.372	0.0	49.159	3.609	0.0	47.768	4.32	0.0	51.558	3.531	0.0	47.645	4.037	0.0	46.987	3.375	0.0	44.429	3.786
203	15725	15726	NS	1	0.0	45.998	3.846	0.0	47.21	5.138	0.0	44.52	4.034	0.0	50.149	5.263	0.0	47.569	3.755	0.0	47.051	4.784	0.0	45.011	3.835	0.0	49.692	4.645
204	15725	15726	SN	1	0.0	52.986	0.879	0.0	47.731	1.243	0.0	44.979	1.015	0.0	46.094	1.333	0.0	53.142	0.903	0.0	46.602	1.173	0.0	44.115	0.992	0.0	45.725	1.143
205	15726	15727	NS	1	0.0	47.247	4.777	0.0	49.338	5.849	0.0	44.196	4.858	0.0	46.679	5.614	0.0	47.441	4.807	0.0	49.48	5.515	0.0	43.885	4.73	0.0	45.715	4.925
206	15726	15727	SN	1	0.0	41.231	1.156	0.0	46.668	1.756	0.0	41.54	1.264	0.0	45.27	1.807	0.0	42.238	1.177	0.0	46.333	1.627	0.0	41.288	1.179	0.0	41.974	1.688
207	15726	15727	SN	1	0.0	45.951	5.05	0.0	47.216	6.481	0.0	46.752	4.497	0.0	45.445	5.964	0.0	46.657	4.989	0.0	47.212	6.024	0.0	46.132	4.433	0.0	43.503	5.594
208	15726	15727	NS	1	0.0	46.914	1.275	0.0	52.859	1.857	0.0	38.992	1.463	0.0	47.102	1.951	0.0	45.535	1.275	0.0	51.258	1.686	0.0	38.644	1.408	0.0	45.45	1.685
209	15727	15728	NS	1	0.0	50.216	7.454	0.0	47.04	8.226	0.0	42.329	6.053	0.0	43.686	7.674	0.0	50.635	7.717	0.0	46.83	8.125	0.0	41.78	6.11	0.0	42.654	7.475
210	15727	15728	NS	1	0.0	40.287	2.063	0.0	44.383	2.404	0.0	43.915	1.917	0.0	47.603	2.597	0.0	40.706	2.106	0.0	45.966	2.381	0.0	41.641	1.905	0.0	46.441	2.402
211	15727	15728	SN	1	0.0	45.143	1.408	0.0	45.401	2.025	0.0	39.848	1.73	0.0	39.094	2.313	0.0	44.217	1.413	0.0	47.098	1.86	0.0	38.088	1.702	0.0	37.46	2.202

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations
Alarming High Errors

212	15727	15728	SN	1	0.0	55.469	4.876	0.0	53.251	6.553	0.0	41.469	5.326	0.0	49.024	6.999	0.0	55.548	4.946	0.0	54.57	6.279	0.0	41.89	5.383	0.0	51.473	6.693
213	15728	15729	SN	1	0.0	53.602	5.634	0.0	49.306	7.161	0.0	46.865	4.454	0.0	40.022	6.152	0.0	53.65	5.574	0.0	47.349	7.191	0.0	47.182	4.404	0.0	40.494	5.597
214	15728	15729	NS	1	0.0	49.569	6.663	0.0	55.03	8.462	0.0	48.478	5.527	0.0	42.247	7.23	0.0	48.818	6.937	0.0	54.263	8.098	0.0	46.794	5.634	0.0	41.985	7.294
215	15728	15729	SN	1	0.0	45.878	1.314	0.0	45.397	2.055	0.0	46.062	1.263	0.0	42.14	1.873	0.0	44.88	1.341	0.0	43.346	2.019	0.0	48.754	1.221	0.0	39.109	1.623
216	15728	15729	NS	1	0.0	51.396	1.751	0.0	44.837	2.391	0.0	47.278	1.628	0.0	42.66	2.432	0.0	54.065	1.769	0.0	45.662	2.26	0.0	48.16	1.606	0.0	45.768	2.239
217	15729	15730	NS	1	0.0	50.575	1.565	0.0	48.39	1.965	0.0	40.504	1.41	0.0	50.205	1.7	0.0	50.849	1.592	0.0	48.923	1.849	0.0	39.356	1.305	0.0	49.535	1.486
218	15729	15730	NS	1	0.0	50.575	1.565	0.0	48.39	1.965	0.0	40.504	1.414	0.0	50.205	1.7	0.0	50.849	1.592	0.0	48.923	1.849	0.0	39.356	1.304	0.0	49.535	1.486
219	15729	15730	NS	1	0.0	53.474	5.359	0.0	55.086	6.609	0.0	42.775	4.924	0.0	50.452	5.817	0.0	53.931	5.451	0.0	55.203	6.183	0.0	43.338	4.746	0.0	48.446	5.262
220	15729	15730	NS	1	0.0	50.522	1.543	0.0	49.614	1.96	0.0	39.937	1.409	0.0	50.972	1.702	0.0	50.781	1.568	0.0	48.894	1.856	0.0	39.167	1.298	0.0	48.239	1.502
221	15729	15730	NS	1	0.0	53.474	5.359	0.0	55.086	6.609	0.0	42.775	4.924	0.0	50.452	5.817	0.0	53.931	5.451	0.0	55.203	6.183	0.0	43.338	4.753	0.0	48.446	5.262
222	15729	15730	NS	1	0.0	53.778	5.366	0.0	50.109	6.573	0.0	43.955	4.958	0.0	51.229	5.774	0.0	54.336	5.467	0.0	51.681	6.179	0.0	43.345	4.816	0.0	49.223	5.213

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	15700	15701	SN	1	0.0	86.437	13.037	0.0	165.861	13.14	0.0	140.974	10.716	0.0	71.645	13.302	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.906	0.0	0.0	2.184	0.0
2	15700	15701	SN	1	0.0	121.909	6.177	0.0	220.327	7.619	0.0	132.283	2.74	0.0	36.879	3.689	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.934	0.0	0.0	2.173	0.0
3	15700	15701	SN	1	0.0	121.909	6.15	0.0	220.327	7.682	0.0	132.283	2.673	0.0	75.136	3.855	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.934	0.0	0.0	2.173	0.0
4	15700	15701	SN	1	0.0	121.909	6.15	0.0	220.327	7.682	0.0	132.283	2.671	0.0	75.136	3.855	0.0	1.435	0.0	0.0	1.789	0.0	0.0	1.934	0.0	0.0	2.173	0.0
5	15700	15701	SN	1	0.0	86.437	13.037	0.0	165.861	13.14	0.0	140.974	10.709	0.0	71.645	13.302	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.906	0.0	0.0	2.184	0.0
6	15700	15701	SN	1	0.0	86.437	13.11	0.0	165.861	12.676	0.0	140.974	10.976	0.0	40.596	12.553	0.0	1.445	0.0	0.0	1.802	0.0	0.0	1.906	0.0	0.0	2.184	0.0
7	15701	15702	SN	1	0.0	23.356	6.121	0.0	25.705	7.675	0.0	151.949	2.61	0.0	14.229	3.724	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.138	0.0
8	15701	15702	NS	1	0.0	240.035	5.847	0.0	24.564	6.976	0.0	352.908	2.277	0.0	58.227	3.016	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
9	15701	15702	SN	1	0.0	23.356	6.109	0.0	26.781	7.686	0.0	151.949	2.591	0.0	69.5	3.835	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.138	0.0
10	15701	15702	SN	1	0.0	23.356	6.109	0.0	26.781	7.686	0.0	151.949	2.591	0.0	69.5	3.835	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.869	0.0	0.0	2.138	0.0
11	15701	15702	SN	1	0.0	29.913	13.182	0.336	26.533	13.14	0.0	138.046	10.508	0.0	70.487	13.3	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
12	15701	15702	SN	1	0.0	29.913	13.183	0.336	26.014	12.97	0.0	138.046	10.577	0.0	20.086	13.061	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
13	15701	15702	NS	1	0.0	240.035	5.847	0.0	24.564	6.976	0.0	352.908	2.277	0.0	58.227	3.016	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
14	15701	15702	NS	1	0.711	92.522	10.016	0.0	31.204	14.183	0.0	353.669	10.041	0.0	31.369	12.44	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0
15	15701	15702	NS	1	0.711	92.522	10.016	0.0	31.204	14.183	0.0	353.669	10.041	0.0	31.369	12.44	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.15	0.0
16	15701	15702	SN	1	0.0	29.913	13.182	0.336	26.533	13.14	0.0	138.046	10.508	0.0	70.487	13.3	0.0	1.445	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.136	0.0
17	15702	15703	NS	1	0.0	26.894	5.815	0.0	24.558	6.942	0.0	352.759	2.232	0.0	69.395	3.014	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.149	0.0
18	15702	15703	SN	1	0.0	23.345	6.135	0.0	122.924	7.676	0.0	154.9	2.628	0.0	38.795	3.754	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.138	0.0
19	15702	15703	SN	1	0.0	23.345	6.137	0.0	122.918	7.68	0.0	154.944	2.63	0.0	265.969	3.754	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.138	0.0
20	15702	15703	NS	1	0.0	24.575	10.022	0.0	31.259	14.147	0.0	125.513	9.927	0.0	31.888	12.419	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.149	0.0
21	15702	15703	SN	1	0.0	29.875	13.188	0.259	90.38	12.989	0.0	143.092	10.579	0.0	246.816	13.133	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.137	0.0
22	15702	15703	SN	1	0.0	29.88	13.178	0.259	90.38	12.989	0.0	143.12	10.579	0.0	141.639	13.126	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.137	0.0
23	15702	15703	NS	1	0.0	24.569	10.009	0.0	36.305	14.133	0.0	354.843	9.974	0.0	72.164	12.462	0.0	1.425	0.0	0.0	1.794	0.0	0.0	1.854	0.0	0.0	2.151	0.0
24	15702	15703	SN	1	0.0	23.345	6.127	0.0	122.924	7.688	0.0	154.9	2.613	0.0	75.065	3.843	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.138	0.0
25	15702	15703	SN	1	0.0	29.875	13.183	0.259	90.38	13.159	0.0	143.092	10.519	0.0	246.816	13.378	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.137	0.0
26	15702	15703	NS	1	0.0	26.671	5.823	0.0	24.553	6.949	0.0	354.843	2.244	0.0	62.369	3.019	0.0	1.449	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
27	15703	15704	SN	1	0.0	23.362	6.113	0.0	25.408	7.63	0.0	161.121	2.634	0.0	274.711	3.694	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
28	15703	15704	SN	1	0.0	29.869	13.211	0.0	26.489	13.081	0.0	165.4	10.533	0.0	213.648	13.355	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
29	15703	15704	SN	1	0.0	23.362	6.128	0.0	26.792	7.694	0.0	161.121	2.64	0.0	274.711	3.851	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.138	0.0
30	15703	15704	SN	1	0.0	23.362	6.105	0.0	26.792	7.649	0.0	161.121	2.609	0.0	274.711	3.806	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
31	15703	15704	SN	1	0.0	29.869	13.168	0.0	26.02	12.849	0.0	165.4	10.554	0.0	213.648	12.96	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0

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

Normal
Alarming
Deviations
High Errors

32	15703	15704	NS	1	0.0	211.812	10.041	0.0	33.994	14.054	0.0	355.147	9.982	0.0	36.035	12.407	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.15	0.0
33	15703	15704	NS	1	0.0	160.528	5.832	0.0	24.553	6.903	0.0	353.31	2.23	0.0	64.603	3.01	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
34	15703	15704	SN	1	0.0	29.869	13.143	0.0	26.494	13.047	0.0	165.4	10.464	0.0	213.648	13.297	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.139	0.0
35	15704	15705	NS	1	0.0	199.089	5.843	0.0	24.558	6.917	0.0	306.306	2.226	0.0	46.684	3.008	0.0	1.442	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.15	0.0
36	15704	15705	NS	1	0.0	199.089	5.841	0.0	24.558	6.917	0.0	306.306	2.226	0.0	46.673	3.012	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
37	15704	15705	SN	1	0.0	29.5	13.16	0.0	27.194	13.069	0.0	175.978	10.474	0.0	73.021	13.389	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.137	0.0
38	15704	15705	SN	1	0.0	23.373	6.134	0.0	25.38	7.647	0.0	167.298	2.687	0.0	47.983	3.733	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
39	15704	15705	NS	1	0.0	272.284	9.986	0.0	31.281	14.04	0.0	138.49	9.962	0.0	35.169	12.386	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
40	15704	15705	NS	1	0.0	272.289	9.986	0.0	31.281	14.05	0.0	138.507	9.962	0.0	35.164	12.379	0.0	1.427	0.0	0.0	1.791	0.0	0.0	1.855	0.0	0.0	2.15	0.0
41	15704	15705	SN	1	0.0	29.5	13.195	0.0	26.025	12.745	0.0	175.978	10.618	0.0	73.021	12.876	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.137	0.0
42	15704	15705	SN	1	0.0	23.373	6.121	0.0	26.808	7.687	0.0	167.298	2.649	0.0	68.309	3.859	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
43	15705	15706	SN	1	0.0	23.367	6.137	0.0	25.391	7.617	0.0	137.29	2.678	0.0	247.373	3.711	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
44	15705	15706	NS	1	0.0	25.066	10.004	0.0	31.127	14.218	0.0	330.925	9.926	0.0	85.995	12.316	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
45	15705	15706	SN	1	0.0	29.417	13.131	0.0	82.491	13.091	0.0	186.026	10.482	0.0	68.739	13.382	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.869	0.0	0.0	2.134	0.0
46	15705	15706	SN	1	0.0	29.417	13.183	0.0	30.198	12.663	0.0	186.026	10.706	0.0	79.899	12.674	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.135	0.0
47	15705	15706	SN	1	0.0	23.367	6.119	0.0	26.786	7.687	0.0	137.29	2.62	0.0	247.373	3.878	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
48	15705	15706	NS	1	0.0	24.586	9.976	0.0	31.292	14.034	0.0	338.028	9.934	0.0	36.294	12.344	0.0	1.428	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0
49	15705	15706	NS	1	0.0	269.118	5.83	0.0	24.558	6.906	0.0	328.355	2.234	0.0	60.522	3.023	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
50	15705	15706	NS	1	0.0	54.778	5.848	0.0	24.553	6.915	0.0	336.137	2.24	0.0	64.294	3.013	0.0	1.444	0.0	0.0	1.792	0.0	0.0	1.86	0.0	0.0	2.151	0.0
51	15705	15706	SN	1	0.0	29.417	13.131	0.0	30.198	13.081	0.0	186.026	10.474	0.0	79.899	13.367	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.87	0.0	0.0	2.135	0.0
52	15705	15706	SN	1	0.0	23.362	6.119	0.0	68.626	7.703	0.0	137.268	2.621	0.0	71.827	3.868	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.871	0.0	0.0	2.138	0.0
53	15706	15707	NS	1	0.0	25.182	10.021	0.0	31.248	14.133	0.0	354.689	9.982	0.0	60.676	12.355	0.0	1.43	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.15	0.0
54	15706	15707	SN	1	0.0	23.362	6.12	0.0	90.369	7.683	0.0	159.626	2.618	0.0	104.633	3.865	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.137	0.0
55	15706	15707	SN	1	0.0	23.362	6.12	0.0	90.369	7.683	0.0	159.626	2.618	0.0	104.633	3.865	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.137	0.0
56	15706	15707	NS	1	0.0	24.58	10.027	0.0	31.176	14.177	0.0	351.319	9.962	0.0	36.327	12.298	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.151	0.0
57	15706	15707	SN	1	0.0	29.742	13.196	0.0	229.267	13.205	0.0	146.214	10.576	0.0	196.409	13.414	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
58	15706	15707	SN	1	0.0	29.742	13.196	0.0	229.267	13.205	0.0	146.214	10.576	0.0	196.409	13.414	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
59	15706	15707	SN	1	0.0	29.742	13.269	0.0	229.267	12.613	0.0	146.214	10.869	0.0	196.409	12.518	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.139	0.0
60	15706	15707	SN	1	0.0	23.362	6.152	0.0	90.369	7.599	0.0	159.626	2.698	0.0	104.633	3.65	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.869	0.0	0.0	2.137	0.0
61	15706	15707	NS	1	0.0	26.158	5.84	0.0	24.558	6.929	0.0	354.689	2.234	0.0	60.295	3.025	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.149	0.0
62	15706	15707	NS	1	0.0	26.577	5.833	0.0	24.564	6.923	0.0	354.689	2.244	0.0	43.552	3.014	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.148	0.0
63	15707	15708	SN	1	0.0	23.356	6.134	0.0	26.781	7.689	0.0	148.127	2.599	0.0	245.442	3.831	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
64	15707	15708	SN	1	0.0	23.356	6.134	0.0	26.781	7.689	0.0	148.127	2.599	0.0	245.442	3.833	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
65	15707	15708	NS	1	0.0	256.803	5.839	0.0	24.569	6.961	0.0	332.999	2.255	0.0	63.362	3.035	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.15	0.0
66	15707	15708	SN	1	0.0	29.875	13.173	0.0	26.571	13.093	0.0	148.635	10.476	0.0	73.554	13.341	0.0	1.447	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
67	15707	15708	SN	1	0.0	29.875	13.279	0.0	25.628	12.431	0.0	148.635	10.775	0.0	46.191	12.353	0.0	1.447	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0
68	15707	15708	SN	1	0.0	29.875	13.173	0.0	26.571	13.093	0.0	148.635	10.476	0.0	73.554	13.341	0.0	1.447	0.0	0.0	1.783	0.0	0.0	1.852	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

69	15707	15708	SN	1	0.0	23.356	6.177	0.0	25.413	7.609	0.0	148.127	2.696	0.0	245.442	3.562	0.0	1.436	0.0	0.0	1.781	0.0	0.0	1.846	0.0	0.0	2.137	0.0
70	15707	15708	NS	1	0.0	270.486	10.044	0.0	33.901	14.067	0.0	354.959	9.997	0.0	33.244	12.337	0.0	1.429	0.0	0.0	1.794	0.0	0.0	1.853	0.0	0.0	2.15	0.0
71	15708	15709	NS	1	0.0	26.356	5.829	0.0	24.564	6.963	0.0	133.907	2.243	0.0	53.071	2.992	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
72	15708	15709	SN	1	0.0	23.345	6.098	0.0	26.803	7.678	0.0	137.191	2.529	0.0	182.224	3.806	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.84	0.0	0.0	2.138	0.0
73	15708	15709	SN	1	0.0	29.775	13.174	0.0	26.56	13.114	0.0	148.398	10.462	0.0	73.675	13.305	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.843	0.0	0.0	2.141	0.0
74	15708	15709	NS	1	0.0	26.737	10.054	0.0	34.072	14.105	0.0	355.218	9.969	0.0	34.072	12.365	0.0	1.429	0.0	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.15	0.0
75	15708	15709	NS	1	0.0	26.737	10.069	0.0	31.281	14.108	0.0	355.218	9.956	0.0	74.375	12.434	0.0	1.426	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.151	0.0
76	15708	15709	NS	1	0.0	26.621	5.839	0.0	24.564	6.961	0.0	353.603	2.244	0.0	66.191	3.005	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
77	15709	15710	SN	1	0.0	29.483	13.15	0.0	27.266	13.115	0.0	139.976	10.468	0.0	243.44	13.338	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.871	0.0	0.0	2.139	0.0
78	15709	15710	NS	1	0.0	26.351	5.834	0.0	24.569	6.952	0.0	348.821	2.25	0.0	54.08	3.003	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
79	15709	15710	SN	1	0.0	23.356	6.104	0.0	26.819	7.698	0.0	130.601	2.628	0.0	249.788	3.864	0.0	1.437	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.138	0.0
80	15709	15710	NS	1	0.0	68.232	10.088	0.0	31.303	14.092	0.0	355.5	9.977	0.0	76.052	12.392	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.151	0.0
81	15710	15711	SN	1	0.0	29.737	13.175	0.0	179.836	13.205	0.0	160.343	10.527	0.0	69.075	13.342	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.854	0.0	0.0	2.138	0.0
82	15710	15711	SN	1	0.0	23.373	6.11	0.0	235.223	7.686	0.0	151.381	2.614	0.0	67.879	3.842	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.137	0.0
83	15710	15711	NS	1	0.0	158.529	5.835	0.0	24.564	6.945	0.0	207.053	2.248	0.0	50.12	3.03	0.0	1.444	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
84	15710	15711	NS	1	0.0	158.529	5.835	0.0	24.564	6.945	0.0	207.053	2.248	0.0	50.12	3.03	0.0	1.444	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.149	0.0
85	15710	15711	SN	1	0.0	23.373	6.115	0.0	235.218	7.695	0.0	151.37	2.615	0.0	67.868	3.845	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.868	0.0	0.0	2.137	0.0
86	15710	15711	NS	1	0.0	42.843	10.005	0.0	31.149	14.261	0.0	352.72	9.954	0.0	77.028	12.38	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.149	0.0
87	15710	15711	SN	1	0.0	29.737	13.163	0.0	179.847	13.205	0.0	160.343	10.527	0.0	69.075	13.364	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.854	0.0	0.0	2.138	0.0
88	15710	15711	NS	1	0.0	42.843	10.005	0.0	31.149	14.261	0.0	352.72	9.954	0.0	77.028	12.38	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.852	0.0	0.0	2.149	0.0
89	15711	15712	NS	1	0.0	201.739	10.047	0.0	31.171	14.207	0.0	351.882	9.983	0.0	33.934	12.312	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.146	0.0
90	15711	15712	NS	1	0.0	201.744	10.026	0.0	31.171	14.206	0.0	351.882	9.983	0.0	33.939	12.305	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.147	0.0
91	15711	15712	SN	1	0.0	23.362	6.123	0.0	227.552	7.693	0.0	147.752	2.607	0.0	171.315	3.842	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
92	15711	15712	SN	1	0.0	23.362	6.123	0.0	227.552	7.693	0.0	147.752	2.607	0.0	171.315	3.842	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
93	15711	15712	SN	1	0.0	29.941	13.155	0.0	229.234	13.214	0.0	144.041	10.521	0.0	274.264	13.335	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
94	15711	15712	SN	1	0.0	29.941	13.155	0.0	229.234	13.214	0.0	144.041	10.521	0.0	274.264	13.335	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.139	0.0
95	15711	15712	NS	1	0.0	203.258	5.909	0.0	24.553	6.98	0.0	352.566	2.269	0.0	12.878	2.93	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
96	15711	15712	NS	1	0.0	203.258	5.84	0.0	24.553	6.949	0.0	352.566	2.23	0.0	60.676	3.016	0.0	1.443	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
97	15711	15712	NS	1	0.0	203.264	5.835	0.0	24.553	6.952	0.0	352.56	2.227	0.0	60.671	3.014	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
98	15711	15712	NS	1	0.0	201.744	10.039	0.0	29.831	14.002	0.0	351.882	10.122	0.0	16.887	12.1	0.0	1.423	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.147	0.0
99	15712	15713	SN	1	0.0	29.836	13.171	0.0	174.244	13.083	0.0	147.774	10.505	0.0	73.758	13.32	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.136	0.0
100	15712	15713	NS	1	0.0	24.569	10.108	0.0	29.831	13.65	0.0	355.025	10.423	0.0	13.981	11.932	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
101	15712	15713	NS	1	0.0	26.599	6.034	0.0	24.558	7.056	0.0	353.04	2.381	0.0	12.883	3.012	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
102	15712	15713	NS	1	0.0	24.569	10.013	0.0	31.215	14.128	0.0	355.025	10.011	0.0	33.233	12.399	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
103	15712	15713	NS	1	0.0	24.569	10.013	0.0	31.215	14.128	0.0	355.025	10.011	0.0	33.233	12.399	0.0	1.416	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.148	0.0
104	15712	15713	NS	1	0.0	26.599	5.839	0.0	24.558	6.97	0.0	353.04	2.265	0.0	63.411	3.024	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
105	15712	15713	NS	1	0.0	26.599	5.839	0.0	24.558	6.97	0.0	353.04	2.265	0.0	63.411	3.024	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0

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

Normal
Deviations
Alarming
High Errors

106	15712	15713	SN	1	0.0	23.362	6.105	0.0	149.523	7.68	0.0	146.936	2.617	0.0	48.278	3.847	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
107	15712	15713	SN	1	0.0	23.362	6.112	0.0	149.523	7.68	0.0	146.925	2.619	0.0	48.284	3.851	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
108	15712	15713	SN	1	0.0	23.362	6.105	0.0	149.523	7.68	0.0	146.936	2.617	0.0	48.278	3.849	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
109	15712	15713	SN	1	0.0	29.836	13.171	0.0	174.244	13.083	0.0	147.774	10.505	0.0	73.758	13.32	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.136	0.0
110	15712	15713	SN	1	0.0	29.842	13.182	0.0	174.249	13.063	0.0	147.758	10.512	0.0	73.769	13.32	0.0	1.448	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.136	0.0
111	15713	15714	NS	1	0.0	218.355	10.077	0.0	34.816	14.131	0.0	139.764	9.991	0.0	74.993	12.478	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
112	15713	15714	SN	1	0.0	23.384	6.123	0.0	237.115	7.669	0.0	134.566	2.615	0.0	57.406	3.851	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
113	15713	15714	NS	1	0.0	79.504	10.077	0.0	34.816	14.151	0.0	139.781	9.991	0.0	74.987	12.478	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
114	15713	15714	NS	1	0.0	79.504	10.077	0.0	34.816	14.151	0.0	139.781	9.991	0.0	74.987	12.478	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
115	15713	15714	NS	1	0.0	105.637	6.314	0.0	24.564	7.228	0.0	133.565	2.512	0.0	12.883	3.169	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
116	15713	15714	SN	1	0.0	29.764	13.19	0.0	181.711	13.062	0.0	146.594	10.555	0.0	74.304	13.284	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.135	0.0
117	15713	15714	SN	1	0.0	23.384	6.124	0.0	163.054	7.682	0.0	132.415	2.618	0.0	58.437	3.856	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.868	0.0	0.0	2.138	0.0
118	15713	15714	SN	1	0.0	23.384	6.13	0.0	237.115	7.675	0.0	134.61	2.617	0.0	57.378	3.851	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.137	0.0
119	15713	15714	SN	1	0.0	29.764	13.192	0.0	181.711	13.062	0.0	146.567	10.562	0.0	74.326	13.291	0.0	1.448	0.0	0.0	1.784	0.0	0.0	1.853	0.0	0.0	2.139	0.0
120	15713	15714	NS	1	0.0	105.637	5.868	0.0	24.564	6.988	0.0	133.565	2.275	0.0	54.692	3.024	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
121	15713	15714	NS	1	0.0	105.637	5.868	0.0	24.564	6.988	0.0	133.565	2.275	0.0	54.692	3.024	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
122	15713	15714	NS	1	0.0	105.637	5.866	0.0	24.564	6.979	0.0	133.549	2.277	0.0	54.692	3.024	0.0	1.447	0.0	0.0	1.792	0.0	0.0	1.861	0.0	0.0	2.149	0.0
123	15713	15714	NS	1	0.0	79.504	10.27	0.0	29.842	13.611	0.0	139.781	10.905	0.0	13.986	12.032	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.15	0.0
124	15713	15714	SN	1	0.0	29.456	13.209	0.0	155.724	13.084	0.0	155.711	10.474	0.0	60.279	13.274	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.859	0.0	0.0	2.14	0.0
125	15714	15715	NS	1	0.0	98.247	10.037	0.0	35.362	14.106	0.0	133.951	10.02	0.0	40.419	12.503	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
126	15714	15715	SN	1	0.0	17.62	2.703	0.0	18.329	35.0	0.0	10.269	0.305	100000.0	-100000.0	0.0	0.0	1.329	0.0	0.0	0.929	0.0	0.0	1.801	0.0	100000.0	-100000.0	0.0
127	15714	15715	NS	1	0.0	55.103	10.36	0.0	29.836	13.391	0.0	356.41	13.162	0.0	13.997	11.809	0.0	1.43	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.152	0.0
128	15714	15715	NS	1	0.0	98.242	10.378	0.0	29.842	13.664	0.0	133.99	11.643	0.0	14.003	12.224	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
129	15714	15715	SN	1	0.0	29.411	13.243	0.0	25.733	12.485	0.0	140.114	10.755	0.0	14.902	12.413	0.0	1.446	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.136	0.0
130	15714	15715	SN	1	0.0	19.104	6.019	2.129	12.855	25.0	0.0	11.951	1.42	100000.0	-100000.0	0.0	0.0	1.29	0.0	0.097	0.688	0.0	0.0	1.792	0.0	100000.0	-100000.0	0.0
131	15714	15715	NS	1	0.0	98.242	10.057	0.0	35.362	14.096	0.0	133.99	10.02	0.0	40.419	12.496	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
132	15714	15715	SN	1	0.0	29.411	13.15	0.0	27.194	13.089	0.0	140.114	10.44	0.0	68.028	13.337	0.0	1.446	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.136	0.0
133	15714	15715	SN	1	0.0	29.411	13.15	0.0	27.189	13.089	0.0	140.114	10.44	0.0	68.061	13.344	0.0	1.446	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.136	0.0
134	15714	15715	NS	1	0.0	159.48	6.662	0.0	24.569	7.242	0.0	351.093	3.113	0.0	12.883	3.209	0.0	1.442	0.0	0.0	1.792	0.0	0.0	1.862	0.0	0.0	2.151	0.0
135	15714	15715	NS	1	0.0	45.402	6.602	0.0	24.564	7.472	0.0	349.031	2.679	0.0	12.883	3.383	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.151	0.0
136	15714	15715	SN	1	0.0	23.4	6.149	0.0	25.452	7.614	0.0	128.891	2.692	0.0	14.229	3.582	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.138	0.0
137	15714	15715	NS	1	0.0	45.402	5.855	0.0	24.564	6.999	0.0	349.042	2.279	0.0	55.635	3.031	0.0	1.442	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.151	0.0
138	15714	15715	NS	1	0.0	45.402	5.85	0.0	24.564	6.997	0.0	349.031	2.282	0.0	55.635	3.035	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.862	0.0	0.0	2.151	0.0
139	15714	15715	SN	1	0.0	23.4	6.114	0.0	26.786	7.686	0.0	128.891	2.599	0.0	70.802	3.828	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.138	0.0
140	15714	15715	SN	1	0.0	23.4	6.114	0.0	26.786	7.682	0.0	128.891	2.597	0.0	75.473	3.84	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.863	0.0	0.0	2.138	0.0
141	15715	15716	SN	1	0.0	23.356	6.114	0.0	26.792	7.682	0.0	158.644	2.623	0.0	156.596	3.856	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
142	15715	15716	SN	1	0.0	29.825	13.198	0.0	27.239	13.193	0.0	156.477	10.564	0.0	265.203	13.344	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0

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

Normal
Deviations
Alarming
High Errors

143	15715	15716	SN	1	0.0	23.356	6.114	0.0	26.792	7.682	0.0	158.644	2.623	0.0	156.596	3.856	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
144	15715	15716	SN	1	0.0	23.356	6.12	0.0	26.797	7.695	0.0	150.135	2.63	0.0	233.558	3.86	0.0	1.434	0.0	0.0	1.781	0.0	0.0	1.858	0.0	0.0	2.138	0.0
145	15715	15716	SN	1	0.0	29.825	13.198	0.0	27.239	13.193	0.0	156.477	10.564	0.0	265.203	13.344	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
146	15715	15716	SN	1	0.0	30.382	13.198	0.0	27.233	13.204	0.0	156.466	10.579	0.0	265.214	13.358	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
147	15715	15716	NS	1	0.0	177.034	5.844	0.0	64.31	6.997	0.0	352.792	2.271	0.0	56.518	3.037	0.0	1.447	0.0	0.0	1.882	0.0	0.0	1.86	0.0	0.0	2.168	0.0
148	15715	15716	NS	1	0.0	256.23	10.046	0.0	35.048	14.207	0.0	349.902	9.997	0.0	57.885	12.362	0.0	1.415	0.0	0.0	1.791	0.0	0.0	1.856	0.0	0.0	2.148	0.0
149	15715	15716	SN	1	0.0	29.825	13.224	0.0	25.948	12.858	0.0	156.477	10.68	0.0	265.203	12.894	0.0	1.444	0.0	0.0	1.785	0.0	0.0	1.849	0.0	0.0	2.133	0.0
150	15715	15716	SN	1	0.0	23.356	6.136	0.0	25.408	7.657	0.0	158.644	2.655	0.0	156.596	3.744	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.858	0.0	0.0	2.138	0.0
151	15716	15717	SN	1	0.0	29.908	13.168	0.0	25.954	13.08	0.0	148.888	10.6	0.0	141.628	13.18	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
152	15716	15717	SN	1	0.0	23.356	6.139	0.0	196.53	7.681	0.0	144.471	2.626	0.0	265.947	3.768	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
153	15716	15717	SN	1	0.0	23.362	6.137	0.0	26.025	7.672	0.0	144.333	2.627	0.0	38.795	3.772	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
154	15716	15717	SN	1	0.0	23.362	6.137	0.0	26.025	7.672	0.0	144.333	2.627	0.0	38.795	3.772	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
155	15716	15717	SN	1	0.0	29.902	13.187	0.0	25.954	13.061	0.0	148.822	10.614	0.0	246.805	13.188	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
156	15716	15717	NS	1	0.0	201.576	5.832	0.0	24.558	6.91	0.0	354.926	2.223	0.0	62.325	3.03	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.151	0.0
157	15716	15717	SN	1	0.0	29.902	13.187	0.0	25.954	13.061	0.0	148.822	10.614	0.0	246.805	13.188	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
158	15716	15717	NS	1	0.0	53.584	10.069	0.0	31.265	14.112	0.0	354.921	9.972	0.0	70.145	12.377	0.0	1.422	0.0	0.0	1.793	0.0	0.0	1.855	0.0	0.0	2.147	0.0
159	15716	15717	NS	1	0.0	53.584	10.07	0.0	31.259	14.161	0.0	354.926	9.972	0.0	70.206	12.398	0.0	1.422	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.147	0.0
160	15716	15717	SN	1	0.0	23.362	6.129	0.0	26.792	7.684	0.0	144.333	2.612	0.0	68.899	3.856	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.846	0.0	0.0	2.138	0.0
161	15716	15717	SN	1	0.0	29.902	13.183	0.0	27.233	13.182	0.0	148.822	10.555	0.0	246.805	13.38	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.135	0.0
162	15716	15717	NS	1	0.0	41.823	10.015	0.0	31.22	14.141	0.0	131.811	9.912	0.0	31.811	12.291	0.0	1.428	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.151	0.0
163	15716	15717	NS	1	0.0	96.038	5.823	0.0	24.558	6.925	0.0	354.921	2.226	0.0	62.275	3.019	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
164	15716	15717	NS	1	0.0	69.839	5.831	0.0	24.553	6.927	0.0	352.842	2.224	0.0	69.368	3.027	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.859	0.0	0.0	2.151	0.0
165	15717	15718	NS	1	0.0	80.665	10.044	0.0	31.253	14.041	0.0	355.163	9.941	0.0	33.504	12.285	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0
166	15717	15718	SN	1	0.0	30.128	13.235	0.0	55.34	12.903	0.0	192.644	10.606	0.0	111.886	13.109	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
167	15717	15718	SN	1	0.0	23.367	6.118	0.0	67.766	7.688	0.0	177.98	2.64	0.0	122.105	3.867	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.138	0.0
168	15717	15718	SN	1	0.0	23.367	6.13	0.0	67.766	7.675	0.0	177.98	2.658	0.0	122.105	3.766	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.87	0.0	0.0	2.138	0.0
169	15717	15718	SN	1	0.0	30.128	13.221	0.0	55.34	13.102	0.0	192.644	10.532	0.0	111.886	13.406	0.0	1.446	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.14	0.0
170	15717	15718	NS	1	0.0	190.425	5.824	0.0	24.553	6.897	0.0	352.119	2.218	0.0	64.575	3.012	0.0	1.448	0.0	0.0	1.79	0.0	0.0	1.861	0.0	0.0	2.149	0.0
171	15718	15719	SN	1	0.0	23.384	6.117	0.0	235.069	7.694	0.0	167.005	2.649	0.0	183.266	3.879	0.0	1.433	0.0	0.0	1.783	0.0	0.0	1.853	0.0	0.0	2.138	0.0
172	15718	15719	NS	1	0.0	26.384	5.817	0.0	24.553	6.848	0.0	131.18	2.212	0.0	53.832	3.029	0.0	1.445	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
173	15718	15719	NS	1	0.0	26.626	10.039	0.0	31.27	14.081	0.0	198.377	9.878	0.0	75.197	12.421	0.0	1.427	0.0	0.0	1.792	0.0	0.0	1.855	0.0	0.0	2.147	0.0
174	15718	15719	SN	1	0.0	29.467	13.231	0.0	235.038	13.057	0.0	175.769	10.529	0.0	243.352	13.383	0.0	1.446	0.0	0.0	1.78	0.0	0.0	1.838	0.0	0.0	2.141	0.0
175	15719	15720	NS	1	0.0	45.27	5.822	0.0	24.553	6.862	0.0	307.343	2.218	0.0	47.109	3.023	0.0	1.443	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.15	0.0
176	15719	15720	SN	1	0.0	23.378	6.112	0.0	26.786	7.688	0.0	139.11	2.702	0.0	135.851	3.876	0.0	1.434	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
177	15719	15720	SN	1	0.0	29.367	13.252	0.0	26.571	13.051	0.0	185.701	10.536	0.0	68.877	13.429	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.838	0.0	0.0	2.137	0.0
178	15719	15720	NS	1	0.0	158.032	10.036	0.0	31.116	14.115	0.0	164.868	9.919	0.0	75.892	12.274	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
179	15720	15721	SN	1	0.0	29.875	13.161	0.0	27.233	13.135	0.0	146.092	10.586	0.0	70.498	13.401	0.0	1.449	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0

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

Normal
Deviations
Alarming
High Errors

180	15720	15721	NS	1	0.0	42.799	10.066	0.0	31.149	14.131	0.0	333.285	9.947	0.0	95.823	12.295	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.15	0.0
181	15720	15721	NS	1	0.0	68.54	5.84	0.0	24.553	6.873	0.0	339.186	2.232	0.0	70.09	3.035	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.86	0.0	0.0	2.149	0.0
182	15720	15721	SN	1	0.0	23.384	6.102	0.0	26.742	7.687	0.0	156.052	2.685	0.0	66.886	3.879	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
183	15721	15722	SN	1	0.0	23.367	6.109	0.0	127.341	7.678	0.0	147.091	2.647	0.0	186.625	3.879	0.0	1.434	0.0	0.0	1.782	0.0	0.0	1.87	0.0	0.0	2.138	0.0
184	15721	15722	SN	1	0.0	30.095	13.173	0.0	28.515	13.097	0.0	148.056	10.574	0.0	243.264	13.392	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.849	0.0	0.0	2.138	0.0
185	15721	15722	NS	1	0.0	55.197	10.071	0.0	31.187	14.118	0.0	354.877	9.951	0.0	77.668	12.357	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.147	0.0
186	15721	15722	NS	1	0.0	156.769	5.845	0.0	24.553	6.912	0.0	334.94	2.235	0.0	62.733	3.028	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.148	0.0
187	15722	15723	SN	1	0.0	23.351	6.162	0.0	25.435	7.598	0.0	138.079	2.638	0.0	169.159	3.581	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
188	15722	15723	NS	1	0.0	41.658	10.08	0.0	31.242	14.131	0.0	357.546	9.972	0.0	81.633	12.466	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.149	0.0
189	15722	15723	SN	1	0.0	30.029	13.184	0.0	26.56	13.126	0.0	147.383	10.554	0.0	104.385	13.328	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
190	15722	15723	SN	1	0.0	30.029	13.299	0.0	25.562	12.39	0.0	147.383	10.885	0.0	104.385	12.334	0.0	1.446	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0
191	15722	15723	NS	1	0.0	97.045	5.838	0.0	24.558	6.928	0.0	152.537	2.238	0.0	65.888	3.025	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.858	0.0	0.0	2.149	0.0
192	15722	15723	SN	1	0.0	23.351	6.116	0.0	26.808	7.669	0.0	138.079	2.557	0.0	169.159	3.855	0.0	1.435	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
193	15723	15724	SN	1	0.0	23.373	6.101	0.0	170.085	7.665	0.0	162.632	2.648	0.0	173.24	3.872	0.0	1.435	0.0	0.0	1.782	0.0	0.0	1.872	0.0	0.0	2.139	0.0
194	15723	15724	NS	1	0.0	149.856	10.049	0.0	35.45	14.102	0.0	209.391	9.912	0.0	39.802	12.375	0.0	1.425	0.0	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.147	0.0
195	15723	15724	SN	1	0.0	29.781	13.203	0.0	170.108	13.059	0.0	148.315	10.482	0.0	116.912	13.336	0.0	1.447	0.0	0.0	1.782	0.0	0.0	1.828	0.0	0.0	2.14	0.0
196	15723	15724	NS	1	0.0	45.413	5.812	0.0	24.558	6.914	0.0	346.262	2.236	0.0	59.556	3.005	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
197	15724	15725	NS	1	0.0	40.298	9.996	0.0	31.127	14.193	0.0	348.198	9.926	0.0	71.833	12.367	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.147	0.0
198	15724	15725	SN	1	0.0	29.693	13.146	0.0	27.233	13.115	0.0	159.549	10.491	0.0	69.991	13.295	0.0	1.448	0.0	0.0	1.782	0.0	0.0	1.851	0.0	0.0	2.137	0.0
199	15724	15725	NS	1	0.0	68.226	5.849	0.0	24.558	6.892	0.0	333.881	2.252	0.0	50.203	2.988	0.0	1.447	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
200	15724	15725	SN	1	0.0	23.367	6.089	0.0	26.781	7.68	0.0	151.789	2.665	0.0	64.476	3.865	0.0	1.437	0.0	0.0	1.782	0.0	0.0	1.848	0.0	0.0	2.138	0.0
201	15725	15726	NS	1	0.0	26.819	5.833	0.0	24.558	6.878	0.0	352.582	2.238	0.0	60.5	2.993	0.0	1.447	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
202	15725	15726	SN	1	0.0	29.726	13.142	0.0	27.233	13.105	0.0	156.709	10.495	0.0	97.955	13.394	0.0	1.447	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.136	0.0
203	15725	15726	NS	1	0.0	25.882	10.006	0.0	31.176	14.13	0.0	351.303	9.947	0.0	77.784	12.338	0.0	1.416	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.152	0.0
204	15725	15726	SN	1	0.0	23.378	6.118	0.0	26.695	7.683	0.0	155.407	2.646	0.0	136.656	3.874	0.0	1.436	0.0	0.0	1.782	0.0	0.0	1.864	0.0	0.0	2.139	0.0
205	15726	15727	NS	1	0.0	80.66	10.071	0.0	31.193	14.137	0.0	354.992	9.986	0.0	71.474	12.372	0.0	1.415	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.149	0.0
206	15726	15727	SN	1	0.0	23.373	6.115	0.0	26.704	7.662	0.0	138.906	2.63	0.0	185.21	3.867	0.0	1.435	0.0	0.0	1.783	0.0	0.0	1.867	0.0	0.0	2.139	0.0
207	15726	15727	SN	1	0.0	29.809	13.106	0.0	56.206	13.134	0.0	147.548	10.484	0.0	262.732	13.387	0.0	1.448	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
208	15726	15727	NS	1	0.0	159.067	5.831	0.0	24.569	6.908	0.0	351.921	2.226	0.0	63.119	3.025	0.0	1.444	0.0	0.0	1.79	0.0	0.0	1.859	0.0	0.0	2.149	0.0
209	15727	15728	NS	1	0.0	105.599	10.029	0.0	31.242	14.179	0.0	357.562	9.957	0.0	82.08	12.402	0.0	1.423	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.15	0.0
210	15727	15728	NS	1	0.0	26.494	5.844	0.0	24.558	6.948	0.0	136.565	2.217	0.0	66.263	3.024	0.0	1.448	0.0	0.0	1.791	0.0	0.0	1.86	0.0	0.0	2.15	0.0
211	15727	15728	SN	1	0.0	23.384	6.116	0.0	26.814	7.683	0.0	136.937	2.627	0.0	265.164	3.867	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.138	0.0
212	15727	15728	SN	1	0.0	30.128	13.13	0.0	27.272	13.177	0.0	146.423	10.539	0.0	118.184	13.372	0.0	1.447	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.139	0.0
213	15728	15729	SN	1	0.0	29.798	13.17	0.0	27.266	13.115	0.0	141.504	10.574	0.0	76.03	13.365	0.0	1.448	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.139	0.0
214	15728	15729	NS	1	0.0	41.647	10.0	0.0	35.489	14.164	0.0	134.326	9.966	0.0	75.616	12.471	0.0	1.429	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
215	15728	15729	SN	1	0.0	23.356	6.118	0.0	26.808	7.676	0.0	132.448	2.632	0.0	75.809	3.856	0.0	1.438	0.0	0.0	1.782	0.0	0.0	1.867	0.0	0.0	2.138	0.0
216	15728	15729	NS	1	0.0	263.714	5.833	0.0	24.558	6.953	0.0	341.63	2.231	0.0	55.349	3.049	0.0	1.446	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.151	0.0

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

Normal
Deviations
Alarming
High Errors

217	15729	15730	NS	1	0.0	96.022	5.834	0.0	24.558	6.944	0.0	157.456	2.238	0.0	61.663	3.031	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
218	15729	15730	NS	1	0.0	96.022	5.834	0.0	24.558	6.944	0.0	157.456	2.238	0.0	61.663	3.031	0.0	1.445	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
219	15729	15730	NS	1	0.0	257.73	10.039	0.0	35.605	14.131	0.0	353.735	9.962	0.0	41.263	12.424	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.147	0.0
220	15729	15730	NS	1	0.0	26.737	5.83	0.0	24.553	6.923	0.0	230.056	2.247	0.0	61.536	3.031	0.0	1.444	0.0	0.0	1.791	0.0	0.0	1.861	0.0	0.0	2.15	0.0
221	15729	15730	NS	1	0.0	257.73	10.039	0.0	35.605	14.131	0.0	353.735	9.962	0.0	41.263	12.424	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.147	0.0
222	15729	15730	NS	1	0.0	24.547	10.011	0.0	35.594	14.157	0.0	353.724	9.987	0.0	82.355	12.442	0.0	1.406	0.0	0.0	1.793	0.0	0.0	1.854	0.0	0.0	2.147	0.0

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

Normal
Alarming
Deviations
High Errors