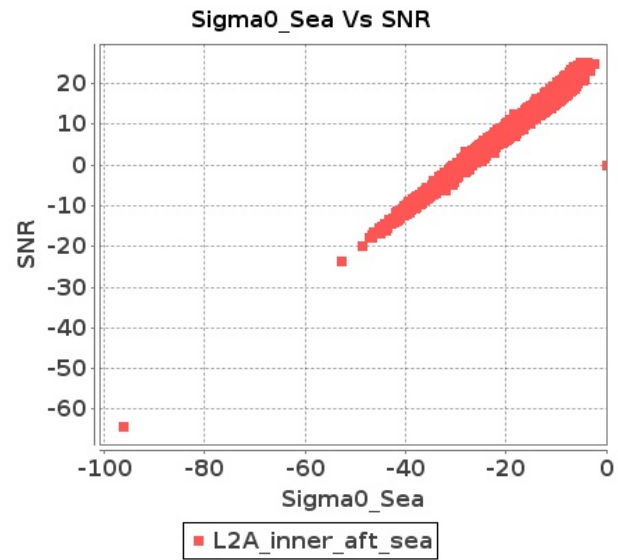


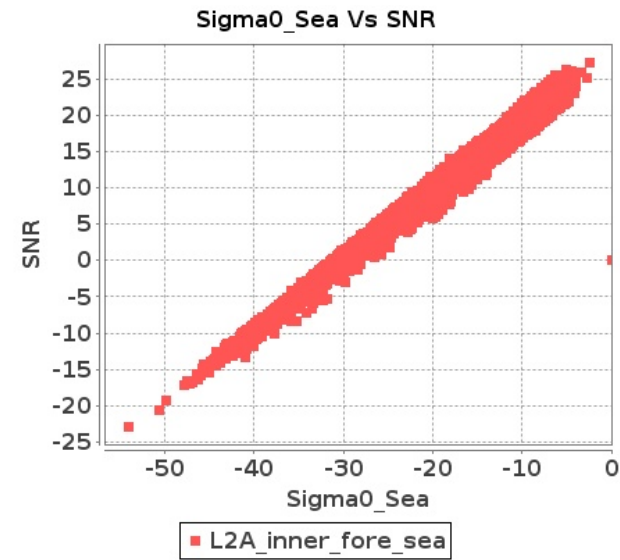
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 20-SEP-2017 To 21-SEP-2017

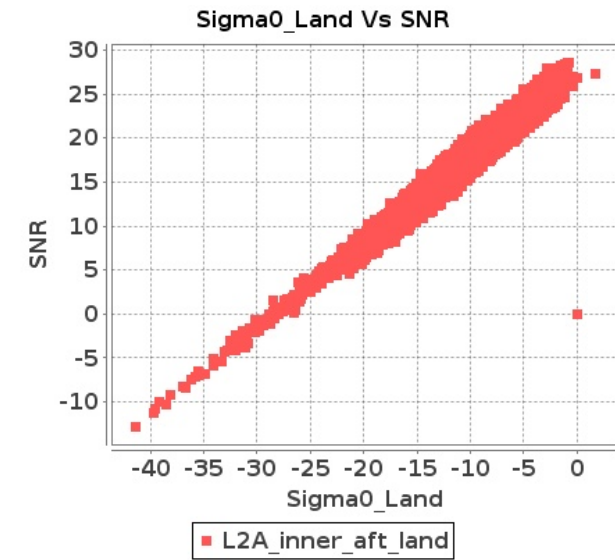
Inner Sea Aft Sigma0VsSNR



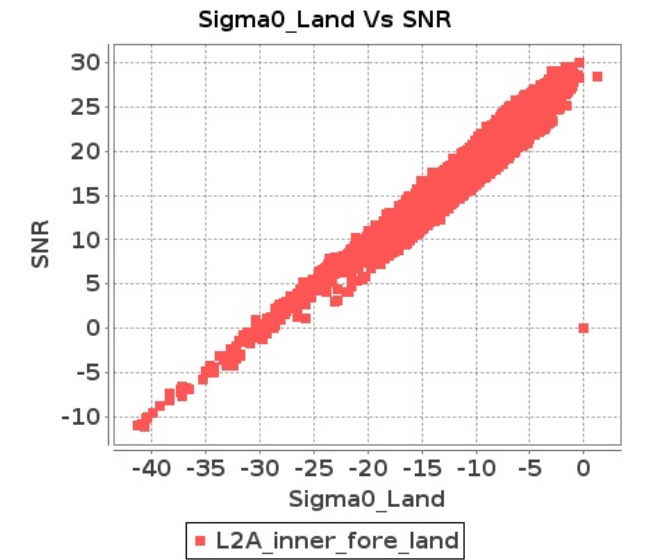
Inner Sea Fore Sigma0VsSNR



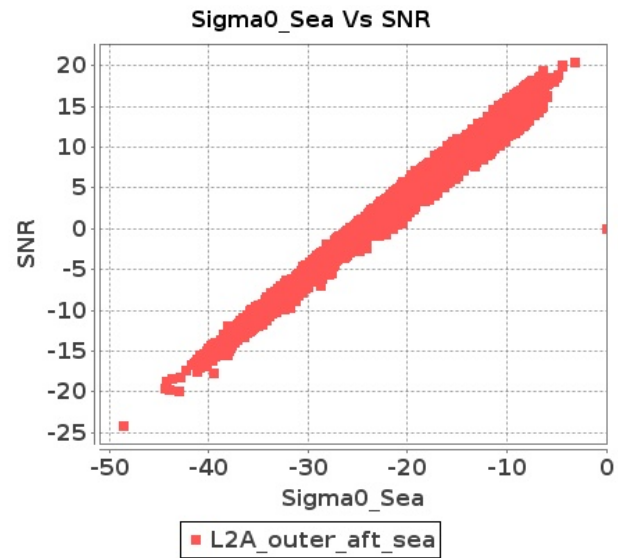
Inner Land Aft Sigma0VsSNR



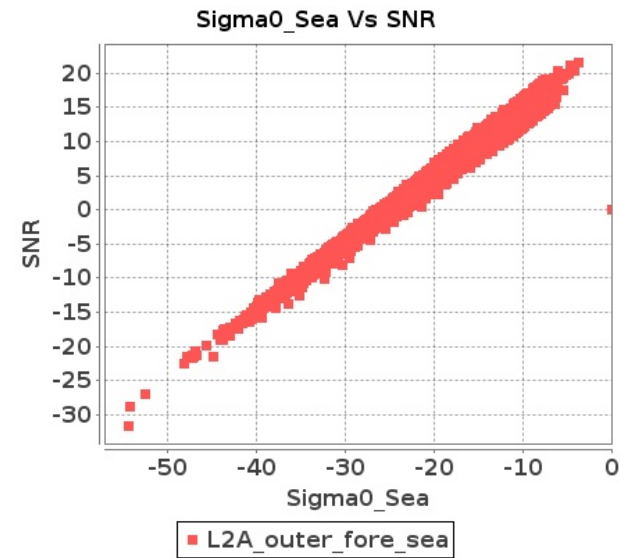
Inner Land Fore Sigma0VsSNR



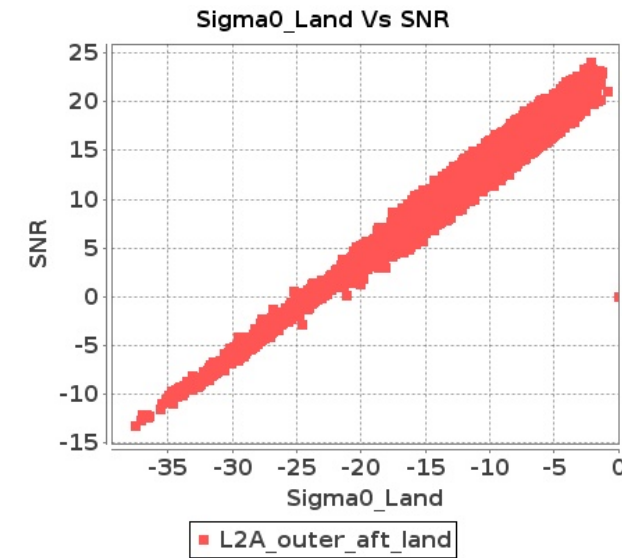
Outer Sea Aft Sigma0VsSNR



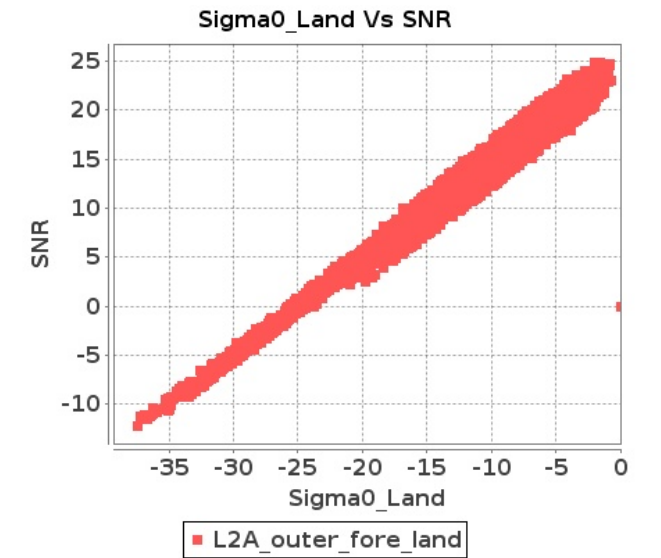
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-SEP-2017 To 21-SEP-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	5202	5203	SN	1	0.0	56.051	7.156	0.0	49.841	6.441	0.0	46.846	4.707	0.0	44.122	5.196	0.0	58.07	6.754	0.0	50.566	6.005	0.0	44.7	4.513	0.0	43.367	4.933
2	5202	5203	SN	1	0.0	48.7	2.243	0.0	44.021	1.987	0.0	40.765	1.503	0.0	41.272	1.59	0.0	51.661	1.981	0.0	43.814	1.84	0.0	39.445	1.392	0.0	42.087	1.476
3	5202	5203	SN	1	0.0	56.051	7.147	0.0	49.841	6.333	0.0	46.846	4.728	0.0	44.122	5.128	0.0	58.07	6.725	0.0	50.566	5.888	0.0	47.116	4.465	0.0	43.367	4.864
4	5202	5203	SN	1	0.0	48.7	2.306	0.0	44.021	2.057	0.0	40.765	1.508	0.0	41.272	1.611	0.0	51.661	2.042	0.0	43.814	1.907	0.0	39.445	1.403	0.0	42.087	1.492
5	5202	5203	SN	1	0.0	48.7	2.243	0.0	44.021	1.987	0.0	40.765	1.503	0.0	41.272	1.59	0.0	51.661	1.981	0.0	43.814	1.84	0.0	39.445	1.392	0.0	42.087	1.476
6	5202	5203	SN	1	0.0	56.051	7.147	0.0	49.841	6.333	0.0	46.846	4.728	0.0	44.122	5.128	0.0	58.07	6.725	0.0	50.566	5.888	0.0	47.116	4.465	0.0	43.367	4.864
7	5203	5204	NS	1	0.0	47.926	2.689	0.0	51.449	2.153	0.0	49.365	1.831	0.0	41.087	1.682	0.0	45.484	2.328	0.0	52.331	1.932	0.0	44.683	1.681	0.0	37.945	1.408
8	5203	5204	NS	1	0.0	43.681	8.37	0.0	57.108	7.181	0.0	47.477	5.686	0.0	45.494	5.256	0.0	43.736	7.531	0.0	55.904	6.473	0.0	46.471	5.232	0.0	44.086	4.611
9	5203	5204	SN	1	0.0	52.132	4.287	0.0	49.779	4.263	0.0	46.509	3.596	0.0	45.644	4.049	0.0	51.85	3.705	0.0	47.615	3.544	0.0	43.188	3.22	0.0	47.229	3.288
10	5203	5204	SN	1	0.0	42.993	1.454	0.0	49.502	1.369	0.0	39.189	1.018	0.0	42.176	1.079	0.0	46.594	1.169	0.0	48.31	1.156	0.0	38.997	0.869	0.0	42.314	0.876
11	5203	5204	SN	1	0.0	42.993	1.454	0.0	49.502	1.369	0.0	39.189	1.018	0.0	42.176	1.079	0.0	46.594	1.165	0.0	48.31	1.156	0.0	38.997	0.867	0.0	42.314	0.876
12	5203	5204	SN	1	0.0	52.132	4.287	0.0	49.779	4.209	0.0	46.509	3.608	0.0	45.644	3.987	0.0	51.85	3.683	0.0	47.615	3.49	0.0	43.188	3.231	0.0	47.229	3.238
13	5203	5204	SN	1	0.0	52.132	4.287	0.0	49.779	4.209	0.0	46.509	3.601	0.0	45.644	3.987	0.0	51.85	3.693	0.0	47.615	3.49	0.0	43.188	3.231	0.0	47.229	3.238
14	5203	5204	NS	1	0.0	43.681	8.37	0.0	57.108	7.181	0.0	47.477	5.686	0.0	45.494	5.256	0.0	43.736	7.531	0.0	55.904	6.473	0.0	46.471	5.232	0.0	44.086	4.611
15	5203	5204	SN	1	0.0	42.993	1.464	0.0	49.502	1.388	0.0	39.189	1.024	0.0	42.176	1.095	0.0	46.594	1.179	0.0	48.31	1.172	0.0	38.997	0.863	0.0	42.314	0.889
16	5203	5204	NS	1	0.0	47.926	2.689	0.0	51.449	2.153	0.0	49.365	1.831	0.0	41.087	1.682	0.0	45.484	2.328	0.0	52.331	1.932	0.0	44.683	1.681	0.0	37.945	1.408
17	5204	5205	SN	1	0.0	42.956	1.758	0.0	46.413	1.425	0.0	39.099	1.322	0.0	41.241	1.107	0.0	42.827	1.536	0.0	43.752	1.347	0.0	37.473	1.259	0.0	41.44	1.056
18	5204	5205	SN	1	0.0	42.956	1.758	0.0	46.413	1.425	0.0	39.099	1.322	0.0	41.241	1.107	0.0	42.827	1.536	0.0	43.752	1.347	0.0	37.473	1.259	0.0	41.44	1.056
19	5204	5205	SN	1	0.0	49.049	4.959	0.0	47.474	4.262	0.0	42.267	4.012	0.0	43.208	3.686	0.0	51.105	4.511	0.0	47.338	3.924	0.0	39.618	4.041	0.0	41.311	3.707
20	5204	5205	SN	1	0.0	49.049	4.958	0.0	47.474	4.251	0.0	42.267	4.012	0.0	43.208	3.676	0.0	51.105	4.51	0.0	47.338	3.914	0.0	39.618	4.041	0.0	41.311	3.698
21	5204	5205	NS	1	0.0	45.907	1.376	0.0	38.409	0.901	0.0	41.198	0.828	0.0	39.563	0.956	0.0	41.13	1.078	0.0	36.769	0.741	0.0	39.453	0.693	0.0	37.326	0.744
22	5204	5205	NS	1	0.0	51.025	1.346	0.0	43.966	0.931	0.0	39.015	0.845	0.0	39.896	0.965	0.0	45.998	1.063	0.0	45.54	0.746	0.0	35.711	0.704	0.0	36.895	0.751
23	5204	5205	SN	1	0.0	49.049	4.929	0.0	47.474	4.208	0.0	42.267	3.983	0.0	43.208	3.638	0.0	51.105	4.476	0.0	47.338	3.875	0.0	39.618	4.005	0.0	41.311	3.66
24	5204	5205	SN	1	0.0	42.956	1.743	0.0	46.413	1.409	0.0	39.099	1.316	0.0	41.241	1.094	0.0	42.827	1.521	0.0	43.752	1.332	0.0	37.473	1.248	0.0	41.44	1.044
25	5204	5205	NS	1	0.0	46.972	3.819	0.0	44.67	2.892	0.0	43.452	2.496	0.0	46.19	2.851	0.0	43.959	3.102	0.0	44.832	2.316	0.0	42.704	2.162	0.0	47.458	2.206
26	5204	5205	NS	1	0.0	47.539	3.819	0.0	43.893	2.842	0.0	43.352	2.488	0.0	45.245	2.844	0.0	44.527	3.092	0.0	44.118	2.336	0.0	42.608	2.212	0.0	46.513	2.206
27	5205	5206	NS	1	0.0	53.252	3.157	0.0	50.072	2.528	0.0	53.84	2.774	0.0	47.909	2.979	0.0	51.071	2.438	0.0	49.964	2.083	0.0	51.294	2.44	0.0	46.196	2.681
28	5205	5206	SN	1	0.0	40.152	2.323	0.0	43.345	2.156	0.0	41.484	1.711	0.0	38.7	1.801	0.0	39.067	2.022	0.0	42.563	1.824	0.0	38.238	1.52	0.0	37.525	1.505
29	5205	5206	NS	1	0.0	51.353	1.309	0.0	44.96	0.996	0.0	46.591	1.037	0.0	41.2	1.11	0.0	49.446	1.01	0.0	43.383	0.832	0.0	46.692	0.883	0.0	40.41	0.949
30	5205	5206	SN	1	0.0	52.259	2.283	0.0	43.345	2.117	0.0	41.484	1.687	0.0	38.7	1.77	0.0	48.553	1.987	0.0	42.563	1.791	0.0	38.238	1.499	0.0	37.525	1.478
31	5205	5206	SN	1	0.0	48.698	7.203	0.0	45.282	6.263	0.0	39.701	5.015	0.0	38.011	5.101	0.0	50.545	6.489	0.0	43.652	5.676	0.0	40.335	4.503	0.0	38.588	4.623

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	5205	5206	SN	1	0.0	48.698	7.324	0.0	45.282	6.376	0.0	39.701	5.103	0.0	38.011	5.194	0.0	50.545	6.607	0.0	43.652	5.779	0.0	40.335	4.588	0.0	38.588	4.707
33	5206	5207	SN	1	0.0	43.967	2.265	0.0	47.222	1.893	0.0	38.455	1.765	0.0	40.948	1.787	0.0	46.262	1.856	0.0	45.653	1.678	0.0	37.889	1.591	0.0	41.911	1.505
34	5206	5207	SN	1	0.0	42.292	6.805	0.0	44.77	6.266	0.0	42.157	5.045	0.0	38.519	4.97	0.0	44.192	6.308	0.0	47.456	5.787	0.0	41.79	4.825	0.0	35.863	4.471
35	5206	5207	SN	1	0.0	42.292	6.64	0.0	44.77	6.101	0.0	42.157	4.901	0.0	38.519	4.837	0.0	44.192	6.147	0.0	47.456	5.626	0.0	41.79	4.673	0.0	35.863	4.359
36	5206	5207	SN	1	0.0	45.196	6.71	0.0	44.979	5.939	0.0	40.443	4.951	0.0	41.274	4.837	0.0	46.59	6.197	0.0	47.521	5.464	0.0	40.076	4.709	0.0	38.591	4.38
37	5206	5207	NS	1	0.0	44.27	4.163	0.0	52.847	4.156	0.0	40.265	3.261	0.0	51.483	3.27	0.0	48.343	3.668	0.0	51.441	3.701	0.0	42.769	3.148	0.0	50.91	2.901
38	5206	5207	NS	1	0.0	50.593	4.294	0.0	49.625	3.953	0.0	46.993	3.188	0.0	50.022	3.177	0.0	50.651	3.698	0.0	51.441	3.691	0.0	45.0	2.898	0.0	49.228	2.843
39	5206	5207	SN	1	0.0	39.391	2.313	0.0	42.996	1.948	0.0	36.491	1.768	0.0	35.036	1.842	0.0	42.887	1.914	0.0	45.212	1.733	0.0	36.818	1.612	0.0	35.274	1.562
40	5206	5207	SN	1	0.0	39.391	2.249	0.0	42.996	1.893	0.0	36.491	1.717	0.0	35.036	1.79	0.0	42.887	1.863	0.0	45.212	1.685	0.0	36.818	1.561	0.0	35.274	1.518
41	5206	5207	NS	1	0.0	43.893	1.294	0.0	52.55	1.152	0.0	39.783	0.914	0.0	38.242	0.921	0.0	48.391	1.117	0.0	49.207	1.025	0.0	41.154	0.867	0.0	37.667	0.844
42	5206	5207	NS	1	0.0	49.15	1.316	0.0	52.267	1.235	0.0	44.574	0.941	0.0	46.229	0.89	0.0	46.733	1.152	0.0	50.876	1.073	0.0	44.66	0.873	0.0	42.906	0.837
43	5207	5208	SN	1	0.0	48.95	2.847	0.0	40.115	2.764	0.0	39.718	2.132	0.0	40.926	2.204	0.0	44.181	2.533	0.0	39.971	2.425	0.0	37.555	1.919	0.0	38.612	1.962
44	5207	5208	SN	1	0.0	41.147	8.576	0.0	54.311	8.531	0.0	40.179	6.144	0.0	40.022	6.526	0.0	41.549	7.83	0.0	50.368	7.939	0.0	42.846	5.682	0.0	39.261	6.101
45	5207	5208	SN	1	0.0	41.147	8.207	0.0	54.311	8.164	0.0	40.179	5.902	0.0	40.022	6.242	0.0	41.549	7.493	0.0	50.368	7.597	0.0	42.846	5.447	0.0	39.261	5.835
46	5207	5208	SN	1	0.0	48.95	2.847	0.0	40.115	2.764	0.0	39.718	2.132	0.0	40.926	2.204	0.0	44.181	2.533	0.0	39.971	2.425	0.0	37.555	1.919	0.0	38.612	1.962
47	5207	5208	SN	1	0.0	48.95	2.977	0.0	40.115	2.886	0.0	39.718	2.226	0.0	40.926	2.302	0.0	44.181	2.648	0.0	39.971	2.534	0.0	37.555	2.007	0.0	38.612	2.049
48	5207	5208	NS	1	0.0	49.15	2.277	0.0	45.859	1.722	0.0	38.989	1.435	0.0	44.311	1.365	0.0	45.76	1.905	0.0	43.524	1.368	0.0	39.104	1.2	0.0	42.909	1.121
49	5207	5208	NS	1	0.0	49.716	2.234	0.0	45.332	1.74	0.0	39.509	1.47	0.0	45.947	1.381	0.0	48.394	1.858	0.0	43.116	1.377	0.0	37.907	1.201	0.0	47.482	1.11
50	5207	5208	NS	1	0.0	49.843	6.4	0.0	49.855	5.066	0.0	49.239	4.837	0.0	50.913	4.751	0.0	51.569	5.369	0.0	48.843	4.257	0.0	48.297	4.121	0.0	53.311	3.992
51	5207	5208	NS	1	0.0	50.29	6.35	0.0	52.61	5.025	0.0	43.916	4.865	0.0	49.323	4.644	0.0	52.645	5.369	0.0	50.951	4.176	0.0	43.476	4.177	0.0	51.719	3.935
52	5207	5208	SN	1	0.0	41.147	8.207	0.0	54.311	8.164	0.0	40.179	5.902	0.0	40.022	6.242	0.0	41.549	7.493	0.0	50.368	7.597	0.0	42.846	5.447	0.0	39.261	5.835
53	5208	5209	NS	1	0.0	46.073	8.359	0.0	51.515	7.01	0.0	42.071	6.153	0.0	48.924	6.305	0.0	46.791	7.479	0.0	52.939	6.585	0.0	42.922	5.749	0.0	45.113	5.603
54	5208	5209	SN	1	0.0	42.694	3.293	0.0	48.879	3.189	0.0	44.668	2.242	0.0	44.1	2.096	0.0	43.51	2.974	0.0	51.579	2.847	0.0	40.994	2.067	0.0	44.487	1.837
55	5208	5209	SN	1	0.0	43.154	10.334	0.0	47.914	9.928	0.0	48.927	7.745	0.0	48.036	7.369	0.0	45.188	10.088	0.0	48.419	9.355	0.0	47.471	7.237	0.0	44.157	6.827
56	5208	5209	NS	1	0.0	49.492	2.962	0.0	47.261	2.47	0.0	46.347	2.215	0.0	45.753	2.128	0.0	48.977	2.601	0.0	46.92	2.307	0.0	43.456	1.961	0.0	42.29	1.882
57	5208	5209	NS	1	0.0	52.327	8.14	0.0	51.755	7.048	0.0	48.652	6.191	0.0	52.112	6.46	0.0	50.77	7.371	0.0	52.771	6.39	0.0	48.545	6.043	0.0	49.291	5.715
58	5208	5209	NS	1	0.0	43.137	2.967	0.0	46.88	2.606	0.0	41.658	2.147	0.0	45.632	2.106	0.0	43.678	2.56	0.0	46.92	2.333	0.0	41.155	1.917	0.0	44.754	1.866
59	5208	5209	SN	1	0.0	42.694	3.291	0.0	48.879	3.189	0.0	44.668	2.242	0.0	44.1	2.096	0.0	43.51	2.972	0.0	51.579	2.847	0.0	40.994	2.067	0.0	44.487	1.837
60	5208	5209	SN	1	0.0	43.154	9.725	0.0	47.914	9.482	0.0	48.927	7.275	0.0	48.036	6.974	0.0	45.188	9.474	0.0	48.419	8.915	0.0	47.471	6.791	0.0	44.157	6.424
61	5208	5209	SN	1	0.0	43.154	9.725	0.0	47.914	9.482	0.0	48.927	7.275	0.0	48.036	6.974	0.0	45.188	9.474	0.0	48.419	8.915	0.0	47.471	6.791	0.0	44.157	6.424
62	5208	5209	SN	1	0.0	42.694	3.501	0.0	48.879	3.364	0.0	44.668	2.394	0.0	44.1	2.225	0.0	43.51	3.166	0.0	51.579	3.021	0.0	40.994	2.206	0.0	44.487	1.953
63	5209	5210	NS	1	0.0	46.928	2.553	0.0	45.607	2.207	0.0	50.777	1.702	0.0	39.552	1.789	0.0	45.215	2.231	0.0	44.756	1.932	0.0	51.507	1.661	0.0	36.937	1.61
64	5209	5210	SN	1	0.0	52.785	3.71	0.0	50.674	3.778	0.0	45.49	2.23	0.0	42.863	2.185	0.0	49.687	3.447	0.0	53.195	3.617	0.0	45.113	2.041	0.0	42.586	2.095
65	5209	5210	SN	1	0.0	53.279	11.71	0.0	56.869	12.091	0.0	49.71	7.919	0.0	50.834	7.939	0.0	53.342	11.666	0.0	56.02	11.969	0.0	49.504	7.857	0.0	52.82	7.689
66	5209	5210	SN	1	0.0	53.279	11.116	0.0	56.869	11.547	0.0	49.71	7.296	0.0	50.834	7.552	0.0	53.342	11.015	0.0	56.02	11.395	0.0	49.504	7.218	0.0	52.82	7.303
67	5209	5210	SN	1	0.0	53.279	11.116	0.0	56.869	11.547	0.0	49.71	7.296	0.0	50.834	7.552	0.0	53.342	11.015	0.0	56.02	11.395	0.0	49.504	7.218	0.0	52.82	7.303

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5209	5210	SN	1	0.0	52.785	3.441	0.0	50.674	3.556	0.0	45.49	2.062	0.0	42.863	2.076	0.0	49.687	3.195	0.0	53.195	3.377	0.0	45.113	1.883	0.0	42.586	1.992
69	5209	5210	SN	1	0.0	52.785	3.441	0.0	50.674	3.556	0.0	45.49	2.062	0.0	42.863	2.076	0.0	49.687	3.195	0.0	53.195	3.377	0.0	45.113	1.883	0.0	42.586	1.992
70	5209	5210	NS	1	0.0	46.928	2.553	0.0	45.607	2.207	0.0	50.777	1.702	0.0	39.552	1.789	0.0	45.215	2.231	0.0	44.756	1.932	0.0	51.507	1.661	0.0	36.937	1.61
71	5209	5210	NS	1	0.0	48.317	7.883	0.0	48.789	7.039	0.0	41.939	5.594	0.0	49.317	5.277	0.0	47.545	6.902	0.0	46.742	6.129	0.0	42.204	5.417	0.0	46.916	4.979
72	5209	5210	NS	1	0.0	48.317	7.883	0.0	48.789	7.039	0.0	41.939	5.594	0.0	49.317	5.277	0.0	47.545	6.902	0.0	46.742	6.129	0.0	42.204	5.417	0.0	46.916	4.979
73	5210	5211	SN	1	0.0	43.69	1.758	0.0	48.608	1.795	0.0	36.488	1.234	0.0	43.788	1.403	0.0	46.288	1.52	0.0	50.438	1.503	0.0	35.219	1.09	0.0	40.749	1.181
74	5210	5211	NS	1	0.0	49.889	2.289	0.0	44.877	1.526	0.0	41.263	1.381	0.0	45.355	1.266	0.0	48.229	1.931	0.0	43.084	1.31	0.0	40.871	1.222	0.0	42.861	1.064
75	5210	5211	NS	1	0.0	46.427	2.225	0.0	45.154	1.544	0.0	41.767	1.318	0.0	42.054	1.362	0.0	44.566	1.858	0.0	42.934	1.285	0.0	37.719	1.162	0.0	40.041	1.158
76	5210	5211	SN	1	0.0	43.69	1.758	0.0	48.608	1.795	0.0	36.488	1.234	0.0	43.788	1.403	0.0	46.288	1.52	0.0	50.438	1.503	0.0	35.219	1.09	0.0	40.749	1.181
77	5210	5211	NS	1	0.0	51.82	6.112	0.0	52.781	4.199	0.0	47.163	4.664	0.0	46.282	4.2	0.0	51.587	5.152	0.0	49.436	3.612	0.0	42.929	4.239	0.0	46.013	3.583
78	5210	5211	NS	1	0.0	51.82	6.084	0.0	50.723	4.096	0.0	44.761	4.672	0.0	49.738	4.248	0.0	51.87	5.073	0.0	50.231	3.701	0.0	44.527	4.268	0.0	48.925	3.617
79	5210	5211	SN	1	0.0	44.209	5.396	0.0	48.034	5.926	0.0	48.15	3.982	0.0	42.536	4.515	0.0	42.188	4.884	0.0	46.624	5.319	0.0	45.739	3.563	0.0	40.131	4.058
80	5210	5211	SN	1	0.0	44.209	5.396	0.0	48.034	5.926	0.0	48.15	3.982	0.0	42.536	4.515	0.0	42.188	4.884	0.0	46.624	5.319	0.0	45.739	3.563	0.0	40.131	4.058
81	5211	5212	NS	1	0.0	54.993	8.789	0.0	52.519	8.448	0.0	48.324	5.642	0.0	48.619	6.016	0.0	55.672	7.93	0.0	52.956	7.608	0.0	48.605	5.089	0.0	50.118	5.392
82	5211	5212	NS	1	0.0	46.634	2.645	0.0	49.826	2.451	0.0	47.417	1.675	0.0	39.04	1.755	0.0	45.233	2.188	0.0	47.564	2.074	0.0	43.662	1.496	0.0	39.143	1.477
83	5211	5212	SN	1	0.0	54.021	4.542	0.0	48.843	4.59	0.0	40.332	2.674	0.0	42.88	3.559	0.0	54.29	3.728	0.0	49.501	4.257	0.0	38.874	2.375	0.0	38.801	3.224
84	5211	5212	NS	1	0.0	54.993	8.789	0.0	52.519	8.448	0.0	48.324	5.642	0.0	48.619	6.016	0.0	55.672	7.93	0.0	52.956	7.608	0.0	48.605	5.089	0.0	50.118	5.392
85	5211	5212	NS	1	0.0	46.634	2.645	0.0	49.826	2.451	0.0	47.417	1.675	0.0	39.04	1.755	0.0	45.233	2.188	0.0	47.564	2.074	0.0	43.662	1.496	0.0	39.143	1.477
86	5211	5212	SN	1	0.0	45.179	1.304	0.0	39.314	1.319	0.0	38.084	0.989	0.0	44.973	1.065	0.0	42.272	0.987	0.0	37.544	1.072	0.0	36.303	0.786	0.0	42.82	0.906
87	5212	5213	NS	1	0.0	44.139	2.125	0.0	46.374	1.993	0.0	39.965	1.597	0.0	44.998	1.58	0.0	43.867	1.994	0.0	44.49	1.867	0.0	40.254	1.478	0.0	42.744	1.456
88	5212	5213	NS	1	0.0	52.863	6.729	0.0	50.885	6.647	0.0	41.597	4.756	0.0	43.831	4.966	0.0	54.855	6.617	0.0	52.328	6.394	0.0	41.657	4.6	0.0	42.66	4.541
89	5217	5218	NS	1	0.0	50.906	13.684	0.0	59.999	12.207	0.0	43.738	8.883	0.0	49.323	8.681	0.0	54.713	12.926	0.0	60.481	11.489	0.0	44.147	8.43	0.0	48.137	8.05
90	5217	5218	SN	1	0.732	50.095	7.705	0.0	53.76	6.813	0.0	46.26	4.793	0.0	45.391	4.957	0.125	48.029	7.202	0.0	56.169	6.193	0.0	46.042	4.342	0.0	46.577	4.636
91	5217	5218	SN	1	0.0	50.095	7.746	0.0	53.76	6.659	0.0	46.26	4.885	0.0	45.391	4.843	0.0	48.029	7.234	0.0	56.169	6.052	0.0	46.042	4.43	0.0	46.577	4.529
92	5217	5218	SN	1	0.0	50.095	7.746	0.0	53.76	6.659	0.0	46.26	4.885	0.0	45.391	4.843	0.0	48.029	7.234	0.0	56.169	6.052	0.0	46.042	4.43	0.0	46.577	4.529
93	5217	5218	NS	1	0.0	50.906	13.684	0.0	59.999	12.207	0.0	43.738	8.883	0.0	49.323	8.681	0.0	54.713	12.926	0.0	60.481	11.489	0.0	44.147	8.43	0.0	48.137	8.05
94	5217	5218	SN	1	0.0	52.4	2.322	0.0	50.161	2.203	0.0	40.927	1.335	0.0	46.26	1.391	0.0	50.896	1.985	0.0	49.66	1.927	0.0	40.419	1.238	0.0	44.511	1.222
95	5217	5218	SN	1	0.0	52.4	2.323	0.0	50.161	2.155	0.0	40.927	1.354	0.0	46.26	1.362	0.0	50.896	1.984	0.0	49.66	1.886	0.0	40.419	1.266	0.0	44.511	1.197
96	5217	5218	NS	1	0.0	42.669	4.316	0.0	46.282	3.895	0.0	48.104	2.724	0.0	46.345	2.619	0.0	45.56	3.947	0.0	48.966	3.512	0.0	45.213	2.434	0.0	42.469	2.364
97	5217	5218	NS	1	0.0	42.669	4.316	0.0	46.282	3.895	0.0	48.104	2.724	0.0	46.345	2.619	0.0	45.56	3.947	0.0	48.966	3.512	0.0	45.213	2.434	0.0	42.469	2.364
98	5218	5219	SN	1	0.0	46.209	1.317	0.0	45.612	1.065	0.0	39.018	1.031	0.0	46.535	1.078	0.0	45.721	1.164	0.0	42.133	1.033	0.0	39.405	1.024	0.0	44.377	0.948
99	5218	5219	SN	1	0.0	46.365	4.621	0.0	49.931	3.881	0.0	40.22	3.257	0.0	47.188	3.295	0.0	43.979	4.34	0.0	50.218	3.487	0.0	41.204	3.122	0.0	44.948	2.86
100	5218	5219	NS	1	0.0	53.867	4.919	0.0	52.502	3.561	0.0	49.241	3.225	0.0	48.7	3.037	0.0	57.156	3.97	0.0	52.072	2.994	0.0	48.844	2.857	0.0	47.061	2.497
101	5218	5219	SN	1	0.0	46.365	4.636	0.0	49.931	3.92	0.0	40.22	3.283	0.0	47.188	3.329	0.0	43.979	4.362	0.0	50.218	3.522	0.0	41.204	3.132	0.0	44.948	2.89
102	5218	5219	SN	1	0.0	46.209	1.317	0.0	45.612	1.065	0.0	39.018	1.031	0.0	46.535	1.078	0.0	45.721	1.164	0.0	42.133	1.033	0.0	39.405	1.024	0.0	44.377	0.948
103	5218	5219	SN	1	0.0	46.209	1.308	0.0	45.612	1.054	0.0	39.018	1.035	0.0	46.535	1.067	0.0	45.721	1.152	0.0	42.133	1.022	0.0	39.405	1.028	0.0	44.377	0.939

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

104	5218	5219	SN	1	0.0	46.365	4.636	0.0	49.931	3.92	0.0	40.22	3.283	0.0	47.188	3.329	0.0	43.979	4.362	0.0	50.218	3.522	0.0	41.204	3.132	0.0	44.948	2.89
105	5218	5219	NS	1	0.0	49.041	4.931	0.0	50.308	3.782	0.0	45.076	3.155	0.0	53.424	3.057	0.0	49.362	4.173	0.0	51.331	3.216	0.0	47.053	2.723	0.0	48.92	2.454
106	5218	5219	NS	1	0.0	47.559	1.686	0.0	44.533	1.272	0.0	42.064	1.004	0.0	41.252	0.99	0.0	49.86	1.371	0.0	43.529	1.048	0.0	42.332	0.826	0.0	41.565	0.737
107	5219	5220	NS	1	0.0	52.873	5.305	0.0	44.993	4.004	0.0	38.868	3.12	0.0	46.053	2.979	0.0	49.032	4.497	0.0	43.188	3.276	0.0	40.914	2.666	0.0	43.581	2.482
108	5219	5220	NS	1	0.0	52.873	5.305	0.0	44.993	4.004	0.0	38.868	3.12	0.0	46.053	2.979	0.0	49.032	4.497	0.0	43.188	3.276	0.0	40.914	2.666	0.0	43.581	2.482
109	5219	5220	SN	1	0.0	42.875	5.416	0.0	50.287	4.76	0.0	40.878	4.318	0.0	40.332	4.397	0.0	43.087	4.61	0.0	51.299	4.155	0.0	38.185	3.914	0.0	38.915	3.788
110	5219	5220	SN	1	0.0	42.222	1.812	0.0	43.55	1.532	0.0	36.016	1.389	0.0	38.482	1.5	0.0	43.084	1.538	0.0	41.099	1.242	0.0	37.919	1.215	0.0	35.973	1.27
111	5219	5220	NS	1	0.0	49.943	1.736	0.0	41.75	1.186	0.0	40.075	0.95	0.0	40.121	1.002	0.0	48.902	1.443	0.0	40.435	0.956	0.0	41.748	0.791	0.0	37.656	0.781
112	5219	5220	NS	1	0.0	49.943	1.736	0.0	41.75	1.186	0.0	40.075	0.95	0.0	40.121	1.002	0.0	48.902	1.443	0.0	40.435	0.956	0.0	41.748	0.791	0.0	37.656	0.781
113	5219	5220	SN	1	0.0	42.222	1.812	0.0	43.55	1.532	0.0	36.016	1.389	0.0	38.482	1.5	0.0	43.084	1.538	0.0	41.099	1.242	0.0	37.919	1.215	0.0	35.973	1.27
114	5219	5220	SN	1	0.0	42.875	5.33	0.0	50.287	4.688	0.0	40.878	4.27	0.0	40.332	4.329	0.0	43.087	4.535	0.0	51.299	4.092	0.0	38.185	3.872	0.0	38.915	3.73
115	5219	5220	SN	1	0.0	42.875	5.33	0.0	50.287	4.688	0.0	40.878	4.27	0.0	40.332	4.329	0.0	43.087	4.535	0.0	51.299	4.092	0.0	38.185	3.872	0.0	38.915	3.73
116	5219	5220	SN	1	0.0	42.222	1.84	0.0	43.55	1.554	0.0	36.016	1.404	0.0	38.482	1.519	0.0	43.084	1.556	0.0	41.099	1.26	0.0	37.919	1.233	0.0	35.973	1.288
117	5220	5221	NS	1	0.0	49.847	1.479	0.0	49.256	1.426	0.0	44.801	0.851	0.0	38.438	0.954	0.0	48.959	1.211	0.0	49.8	1.221	0.0	41.434	0.72	0.0	40.534	0.814
118	5220	5221	SN	1	0.0	41.706	6.724	0.0	48.584	5.616	0.0	39.147	4.534	0.0	45.997	4.449	0.0	40.431	5.706	0.0	48.271	4.81	0.0	38.806	3.952	0.0	47.202	3.966
119	5220	5221	SN	1	0.0	43.902	2.083	0.0	45.55	1.808	0.0	40.794	1.623	0.0	41.885	1.579	0.0	42.416	1.649	0.0	46.861	1.483	0.0	38.915	1.366	0.0	41.699	1.238
120	5220	5221	SN	1	0.0	43.932	2.06	0.0	46.63	1.769	0.0	38.462	1.614	0.0	41.458	1.555	0.0	42.867	1.63	0.0	47.943	1.435	0.0	35.806	1.355	0.0	39.046	1.22
121	5220	5221	SN	1	0.0	43.902	2.055	0.0	45.55	1.769	0.0	40.794	1.609	0.0	41.885	1.55	0.0	42.416	1.626	0.0	46.861	1.451	0.0	38.915	1.35	0.0	41.699	1.217
122	5220	5221	SN	1	0.0	41.706	6.635	0.0	48.584	5.499	0.0	39.147	4.517	0.0	45.997	4.36	0.0	40.431	5.63	0.0	48.271	4.7	0.0	38.806	3.927	0.0	47.202	3.882
123	5220	5221	NS	1	0.0	58.206	5.649	0.0	51.036	5.62	0.0	52.83	3.034	0.0	40.78	3.503	0.0	59.449	4.911	0.0	50.252	4.811	0.0	52.672	2.573	0.0	39.908	2.893
124	5220	5221	NS	1	0.0	56.753	5.669	0.0	51.859	5.58	0.0	54.286	3.02	0.0	42.363	3.468	0.0	58.0	4.85	0.0	51.715	4.801	0.0	54.13	2.58	0.0	39.568	2.893
125	5220	5221	NS	1	0.0	50.514	1.468	0.0	45.595	1.422	0.0	42.222	0.84	0.0	38.629	0.954	0.0	47.511	1.211	0.0	44.885	1.21	0.0	40.801	0.727	0.0	40.723	0.823
126	5220	5221	SN	1	0.0	41.941	6.645	0.0	48.949	5.488	0.0	39.093	4.524	0.0	43.143	4.381	0.0	40.361	5.7	0.0	48.637	4.68	0.0	38.751	3.948	0.0	44.367	3.967
127	5221	5222	SN	1	0.0	45.302	2.623	0.0	42.368	2.501	0.0	39.905	2.188	0.0	39.885	1.985	0.0	44.212	2.374	0.0	42.469	2.274	0.0	37.853	2.033	0.0	37.219	1.801
128	5221	5222	SN	1	0.0	45.302	2.611	0.0	42.368	2.501	0.0	39.905	2.195	0.0	39.885	1.985	0.0	44.212	2.367	0.0	42.469	2.274	0.0	37.853	2.035	0.0	37.219	1.801
129	5221	5222	NS	1	0.0	43.308	1.725	0.0	46.642	1.485	0.0	39.948	1.189	0.0	50.233	1.266	0.0	40.772	1.529	0.0	49.931	1.312	0.0	41.961	1.111	0.0	49.378	1.131
130	5221	5222	SN	1	0.0	44.043	7.449	0.0	42.703	7.013	0.0	42.959	5.847	0.0	40.879	5.973	0.0	40.566	6.846	0.0	43.314	6.619	0.0	41.036	5.62	0.0	40.722	5.687
131	5221	5222	SN	1	0.0	44.043	7.449	0.0	42.703	7.013	0.0	42.693	5.847	0.0	40.879	5.98	0.0	40.566	6.856	0.0	43.314	6.619	0.0	41.036	5.634	0.0	40.722	5.687
132	5221	5222	NS	1	0.0	50.878	5.254	0.0	51.647	4.74	0.0	45.828	4.303	0.0	46.806	4.262	0.0	52.567	4.668	0.0	50.881	4.326	0.0	44.019	3.821	0.0	45.474	3.801
133	5221	5222	NS	1	0.0	50.796	5.295	0.0	49.883	4.791	0.0	46.124	4.331	0.0	46.596	4.191	0.0	48.847	4.698	0.0	50.91	4.367	0.0	44.315	3.864	0.0	46.367	3.808
134	5221	5222	NS	1	0.0	44.659	1.707	0.0	46.559	1.505	0.0	38.743	1.194	0.0	41.438	1.274	0.0	42.416	1.529	0.0	49.847	1.345	0.0	40.756	1.104	0.0	40.557	1.129
135	5222	5223	SN	1	0.0	52.615	10.2	0.0	47.231	10.018	0.0	41.605	6.602	0.0	44.377	6.976	0.0	50.596	9.108	0.0	48.144	9.238	0.0	44.532	6.255	0.0	44.912	6.476
136	5222	5223	NS	1	0.0	49.083	2.504	0.0	46.65	2.071	0.0	43.901	1.835	0.0	40.374	1.8	0.0	49.433	2.081	0.0	43.688	1.706	0.0	41.109	1.502	0.0	40.361	1.444
137	5222	5223	SN	1	0.0	43.047	3.053	0.0	44.685	3.087	0.0	45.278	2.002	0.0	40.712	2.429	0.0	42.883	2.683	0.0	43.76	2.691	0.0	44.767	1.859	0.0	37.106	2.165
138	5222	5223	NS	1	0.0	54.999	7.35	0.0	53.215	5.924	0.0	43.101	5.511	0.0	46.74	5.821	0.0	52.85	6.107	0.0	55.777	5.146	0.0	44.034	5.071	0.0	46.76	4.772
139	5222	5223	NS	1	0.0	54.999	7.36	0.0	53.215	5.873	0.0	43.101	5.532	0.0	47.866	5.857	0.0	52.85	6.117	0.0	55.777	5.125	0.0	44.034	5.035	0.0	46.76	4.8

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

140	5222	5223	SN	1	0.0	52.615	10.071	0.0	47.231	9.867	0.0	41.605	6.492	0.0	44.377	6.869	0.0	50.596	8.996	0.0	48.144	9.098	0.0	44.532	6.151	0.0	44.912	6.377
141	5222	5223	SN	1	0.0	47.909	10.172	0.0	47.895	9.885	0.0	41.811	6.556	0.0	44.702	6.869	0.0	48.733	9.036	0.0	48.025	9.096	0.0	42.011	6.364	0.0	45.498	6.313
142	5222	5223	SN	1	0.0	43.047	3.01	0.0	44.685	3.04	0.0	45.278	1.969	0.0	40.712	2.394	0.0	42.883	2.644	0.0	43.76	2.65	0.0	44.767	1.829	0.0	37.106	2.132
143	5222	5223	SN	1	0.0	42.522	3.015	0.0	49.626	3.015	0.0	39.831	1.987	0.0	42.662	2.408	0.0	40.774	2.653	0.0	51.818	2.614	0.0	40.534	1.88	0.0	41.809	2.13
144	5222	5223	NS	1	0.0	49.083	2.502	0.0	46.65	2.046	0.0	43.901	1.826	0.0	40.374	1.82	0.0	49.433	2.072	0.0	43.688	1.701	0.0	41.109	1.504	0.0	40.361	1.462
145	5223	5224	SN	1	0.0	50.533	2.955	0.0	48.641	3.089	0.0	43.234	1.967	0.0	43.783	2.001	0.0	51.208	2.624	0.0	47.679	2.844	0.0	45.495	1.818	0.0	42.767	1.811
146	5223	5224	NS	1	0.0	46.808	2.486	0.0	46.316	2.098	0.0	40.663	1.745	0.0	41.865	1.478	0.0	46.296	2.133	0.0	44.362	1.715	0.0	37.599	1.546	0.0	39.07	1.264
147	5223	5224	SN	1	0.0	50.533	2.859	0.0	48.641	2.99	0.0	43.234	1.894	0.0	43.783	1.941	0.0	51.208	2.538	0.0	47.679	2.752	0.0	45.495	1.747	0.0	42.767	1.747
148	5223	5224	SN	1	0.0	53.073	9.605	0.0	48.404	9.555	0.0	47.564	6.456	0.0	47.182	6.904	0.0	56.183	8.974	0.0	50.451	8.824	0.0	46.124	6.024	0.0	46.705	6.462
149	5223	5224	NS	1	0.0	48.732	7.967	0.0	52.931	6.338	0.0	49.459	5.128	0.0	43.019	4.857	0.0	47.215	7.289	0.0	53.117	5.631	0.0	45.702	4.532	0.0	40.879	4.169
150	5223	5224	NS	1	0.0	50.298	7.734	0.0	51.872	6.388	0.0	56.8	5.27	0.0	45.579	4.878	0.0	49.368	7.067	0.0	51.905	5.62	0.0	53.043	4.73	0.0	42.091	4.162
151	5223	5224	NS	1	0.0	46.822	2.466	0.0	56.085	2.096	0.0	40.408	1.729	0.0	41.17	1.464	0.0	45.176	2.103	0.0	57.56	1.692	0.0	36.685	1.531	0.0	38.758	1.267
152	5223	5224	SN	1	0.0	53.073	9.497	0.0	48.404	9.332	0.0	47.564	6.236	0.0	47.182	6.67	0.0	56.183	8.813	0.0	50.451	8.555	0.0	46.124	5.802	0.0	46.705	6.213
153	5224	5225	NS	1	0.0	43.989	7.663	0.0	50.237	6.155	0.0	46.011	4.972	0.0	44.663	4.488	0.0	44.042	7.258	0.0	51.041	5.609	0.0	44.063	4.851	0.0	48.228	4.049
154	5224	5225	SN	1	0.0	53.115	5.417	0.0	51.124	6.21	0.0	49.108	4.061	0.0	46.059	4.758	0.0	50.511	4.965	0.0	49.809	5.635	0.0	50.04	3.655	0.0	43.461	4.309
155	5224	5225	SN	1	0.0	53.115	5.417	0.0	51.124	6.21	0.0	49.108	4.061	0.0	46.059	4.758	0.0	50.511	4.965	0.0	49.809	5.635	0.0	50.04	3.655	0.0	43.461	4.309
156	5224	5225	NS	1	0.0	42.046	2.484	0.0	45.52	1.972	0.0	39.193	1.649	0.0	43.381	1.496	0.0	42.275	2.277	0.0	42.972	1.794	0.0	36.861	1.502	0.0	41.922	1.255
157	5224	5225	NS	1	0.0	45.262	7.865	0.0	48.746	5.892	0.0	43.217	4.957	0.0	46.139	4.581	0.0	44.34	7.491	0.0	47.652	5.518	0.0	42.013	4.759	0.0	43.398	4.198
158	5224	5225	SN	1	0.0	53.115	5.249	0.0	51.124	5.549	0.0	49.108	4.044	0.0	46.059	4.327	0.0	50.511	4.763	0.0	49.809	5.018	0.0	50.04	3.677	0.0	43.461	3.864
159	5224	5225	SN	1	0.0	48.58	1.694	0.0	44.09	1.784	0.0	41.936	1.26	0.0	48.557	1.233	0.0	47.438	1.473	0.0	44.039	1.607	0.0	39.761	1.117	0.0	49.553	1.07
160	5224	5225	SN	1	0.0	48.58	1.693	0.0	44.09	1.897	0.0	41.936	1.25	0.0	48.557	1.331	0.0	47.438	1.487	0.0	44.535	1.737	0.0	39.761	1.094	0.0	49.553	1.176
161	5224	5225	SN	1	0.0	48.58	1.693	0.0	44.09	1.897	0.0	41.936	1.25	0.0	48.557	1.331	0.0	47.438	1.487	0.0	44.535	1.737	0.0	39.761	1.094	0.0	49.553	1.176
162	5224	5225	NS	1	0.0	42.767	2.495	0.0	40.674	2.032	0.0	38.127	1.647	0.0	42.809	1.489	0.0	45.095	2.211	0.0	44.613	1.785	0.0	35.622	1.516	0.0	39.808	1.283
163	5225	5226	NS	1	0.0	52.609	8.882	0.0	51.894	8.391	0.0	45.259	6.232	0.0	51.707	6.028	0.0	54.43	7.983	0.0	50.223	7.694	0.0	47.27	5.871	0.0	49.236	5.426
164	5225	5226	SN	1	0.0	51.722	4.48	0.0	52.487	4.079	0.0	40.171	2.773	0.0	39.758	2.974	0.0	52.69	4.088	0.0	51.795	3.877	0.0	38.508	2.531	0.0	38.822	2.846
165	5225	5226	SN	1	0.0	51.722	4.48	0.0	52.487	4.079	0.0	40.171	2.773	0.0	39.758	2.974	0.0	52.69	4.088	0.0	51.795	3.877	0.0	38.508	2.531	0.0	38.822	2.846
166	5225	5226	NS	1	0.0	44.516	2.984	0.0	48.491	2.578	0.0	43.486	1.939	0.0	44.303	1.879	0.0	44.754	2.603	0.0	44.375	2.335	0.0	43.138	1.734	0.0	40.22	1.585
167	5225	5226	SN	1	0.0	47.375	1.329	0.0	43.506	1.353	0.0	39.574	0.916	0.0	38.786	0.962	0.0	47.123	1.148	0.0	45.526	1.19	0.0	36.699	0.797	0.0	41.686	0.892
168	5225	5226	SN	1	0.0	47.375	1.329	0.0	43.506	1.353	0.0	39.574	0.916	0.0	38.786	0.962	0.0	47.123	1.148	0.0	45.526	1.19	0.0	36.699	0.797	0.0	41.686	0.892
169	5225	5226	NS	1	0.0	44.516	2.984	0.0	48.491	2.578	0.0	43.486	1.939	0.0	44.303	1.879	0.0	44.754	2.603	0.0	44.375	2.335	0.0	43.138	1.734	0.0	40.22	1.585
170	5225	5226	NS	1	0.0	52.609	8.882	0.0	51.894	8.391	0.0	45.259	6.232	0.0	51.707	6.028	0.0	54.43	7.983	0.0	50.223	7.694	0.0	47.27	5.871	0.0	49.236	5.426
171	5226	5227	NS	1	0.0	47.946	1.713	0.0	49.153	1.4	0.0	45.969	1.25	0.0	39.254	1.128	0.0	46.788	1.312	0.0	48.042	1.199	0.0	44.432	0.978	0.0	40.521	0.917
172	5226	5227	NS	1	0.0	47.946	1.713	0.0	49.153	1.4	0.0	45.969	1.25	0.0	39.254	1.128	0.0	46.788	1.312	0.0	48.042	1.199	0.0	44.432	0.978	0.0	40.521	0.917
173	5226	5227	SN	1	0.0	46.068	1.675	0.0	49.925	1.759	0.0	43.656	1.087	0.0	40.901	1.179	0.0	46.244	1.487	0.0	46.113	1.507	0.0	39.256	0.957	0.0	39.618	1.008
174	5226	5227	NS	1	0.0	51.241	5.394	0.0	52.023	4.642	0.0	45.621	3.884	0.0	48.007	3.76	0.0	51.194	4.546	0.0	52.43	4.005	0.0	47.32	3.275	0.0	47.153	3.122
175	5226	5227	NS	1	0.0	51.241	5.394	0.0	52.023	4.642	0.0	45.621	3.884	0.0	48.007	3.76	0.0	51.194	4.546	0.0	52.43	4.005	0.0	47.32	3.275	0.0	47.153	3.122

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	5226	5227	SN	1	0.0	50.079	5.383	0.0	52.934	5.987	0.0	50.277	3.655	0.0	45.944	4.03	0.0	51.566	4.921	0.0	51.582	5.402	0.0	48.059	3.413	0.0	45.176	3.673
177	5227	5228	NS	1	0.0	47.46	1.806	0.0	43.05	1.654	0.0	40.149	1.407	0.0	46.116	1.353	0.0	44.529	1.403	0.0	41.497	1.386	0.0	42.739	1.14	0.0	48.045	1.064
178	5227	5228	NS	1	0.433	50.568	5.386	0.0	47.498	4.995	0.0	40.91	4.11	0.0	45.223	4.104	0.371	48.718	4.5	0.0	44.911	4.506	0.0	42.796	3.461	0.0	44.503	3.203

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	5202	5203	SN	1	0.0	30.884	15.199	0.0	27.134	13.53	0.0	89.194	10.111	0.0	13.958	8.832	0.0	1.859	0.0	0.0	1.965	0.0	0.0	2.009	0.0	0.0	2.031	0.0
2	5202	5203	SN	1	0.0	25.727	8.212	0.0	27.244	8.115	0.0	68.353	1.454	0.0	67.625	1.809	0.0	1.872	0.0	0.0	1.943	0.0	0.0	2.005	0.0	0.0	2.06	0.0
3	5202	5203	SN	1	0.0	30.884	15.088	0.0	28.634	14.002	0.0	89.194	9.834	0.0	69.737	9.649	0.0	1.859	0.0	0.0	1.965	0.0	0.0	2.009	0.0	0.0	2.031	0.0
4	5202	5203	SN	1	0.0	25.727	8.234	0.0	27.244	7.983	0.0	68.353	1.495	0.0	11.289	1.583	0.0	1.872	0.0	0.0	1.943	0.0	0.0	2.005	0.0	0.0	2.06	0.0
5	5202	5203	SN	1	0.0	25.727	8.212	0.0	27.244	8.115	0.0	68.353	1.454	0.0	67.625	1.809	0.0	1.872	0.0	0.0	1.943	0.0	0.0	2.005	0.0	0.0	2.06	0.0
6	5202	5203	SN	1	0.0	30.884	15.088	0.0	28.634	14.002	0.0	89.194	9.834	0.0	69.737	9.649	0.0	1.859	0.0	0.0	1.965	0.0	0.0	2.009	0.0	0.0	2.031	0.0
7	5203	5204	NS	1	0.0	27.068	11.036	0.0	27.007	10.562	0.0	354.595	5.736	0.0	133.43	5.736	0.0	1.934	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.072	0.0
8	5203	5204	NS	1	0.0	27.244	13.717	0.0	32.759	16.051	0.0	354.248	14.789	0.0	152.335	14.952	0.0	1.93	0.0	0.0	1.925	0.0	0.0	2.085	0.0	0.0	2.07	0.0
9	5203	5204	SN	1	0.0	30.906	15.054	0.0	28.628	13.807	0.0	82.703	9.827	0.0	19.319	9.402	0.0	1.859	0.0	0.0	1.968	0.0	0.0	2.009	0.0	0.0	2.032	0.0
10	5203	5204	SN	1	0.0	25.716	8.231	0.0	27.244	8.152	0.0	66.555	1.444	0.0	54.041	1.85	0.0	1.874	0.0	0.0	1.945	0.0	0.0	2.005	0.0	0.0	2.048	0.0
11	5203	5204	SN	1	0.0	25.716	8.231	0.0	27.244	8.152	0.0	66.555	1.444	0.0	54.036	1.85	0.0	1.874	0.0	0.0	1.945	0.0	0.0	2.005	0.0	0.0	2.048	0.0
12	5203	5204	SN	1	0.0	30.906	15.063	0.0	28.628	13.982	0.0	82.703	9.764	0.0	75.589	9.742	0.0	1.859	0.0	0.0	1.968	0.0	0.0	2.009	0.0	0.0	2.032	0.0
13	5203	5204	SN	1	0.0	30.906	15.063	0.0	28.628	13.982	0.0	82.703	9.764	0.0	75.594	9.742	0.0	1.859	0.0	0.0	1.968	0.0	0.0	2.009	0.0	0.0	2.032	0.0
14	5203	5204	NS	1	0.0	27.244	13.717	0.0	32.759	16.051	0.0	354.248	14.789	0.0	152.335	14.952	0.0	1.93	0.0	0.0	1.925	0.0	0.0	2.085	0.0	0.0	2.07	0.0
15	5203	5204	SN	1	0.0	25.716	8.231	0.0	27.244	8.111	0.0	66.555	1.442	0.0	13.732	1.727	0.0	1.874	0.0	0.0	1.945	0.0	0.0	2.005	0.0	0.0	2.048	0.0
16	5203	5204	NS	1	0.0	27.068	11.036	0.0	27.007	10.562	0.0	354.595	5.736	0.0	133.43	5.736	0.0	1.934	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.072	0.0
17	5204	5205	SN	1	0.0	25.722	8.232	0.0	27.25	8.079	0.0	136.127	1.487	0.0	14.879	1.737	0.0	1.872	0.0	0.0	1.945	0.0	0.0	2.005	0.0	0.0	2.044	0.0
18	5204	5205	SN	1	0.0	25.722	8.232	0.0	27.25	8.079	0.0	136.127	1.487	0.0	14.879	1.737	0.0	1.872	0.0	0.0	1.945	0.0	0.0	2.005	0.0	0.0	2.044	0.0
19	5204	5205	SN	1	0.0	32.412	15.102	0.0	28.628	13.77	0.0	85.025	9.925	0.0	19.622	9.489	0.0	1.871	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.051	0.0
20	5204	5205	SN	1	0.0	32.412	15.099	0.0	28.628	13.797	0.0	85.025	9.925	0.0	22.165	9.565	0.0	1.871	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.051	0.0
21	5204	5205	NS	1	0.0	27.057	11.081	0.0	26.996	10.518	0.0	143.249	5.75	0.0	141.145	5.678	0.0	1.931	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.071	0.0
22	5204	5205	NS	1	0.0	27.062	11.083	0.0	26.996	10.525	0.0	143.244	5.744	0.0	141.239	5.68	0.0	1.93	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.071	0.0
23	5204	5205	SN	1	0.0	32.412	15.109	0.0	28.628	13.93	0.0	85.025	9.866	0.0	68.921	9.781	0.0	1.871	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.051	0.0
24	5204	5205	SN	1	0.0	25.722	8.23	0.0	27.25	8.107	0.0	136.127	1.483	0.0	62.353	1.84	0.0	1.872	0.0	0.0	1.945	0.0	0.0	2.005	0.0	0.0	2.044	0.0
25	5204	5205	NS	1	0.0	27.239	13.721	0.0	29.406	15.957	0.0	156.265	14.683	0.0	145.149	14.993	0.0	1.927	0.0	0.0	1.91	0.0	0.0	2.086	0.0	0.0	2.072	0.0
26	5204	5205	NS	1	0.0	27.239	13.721	0.0	29.406	15.977	0.0	156.276	14.683	0.0	145.089	14.993	0.0	1.927	0.0	0.0	1.909	0.0	0.0	2.086	0.0	0.0	2.071	0.0
27	5205	5206	NS	1	0.0	27.25	13.77	0.0	31.943	15.927	0.0	154.318	14.692	0.0	142.458	14.979	0.0	1.928	0.0	0.0	1.907	0.0	0.0	2.092	0.0	0.0	2.071	0.0
28	5205	5206	SN	1	0.0	25.727	8.186	0.0	27.266	8.076	0.0	139.403	1.512	0.0	13.054	1.757	0.0	1.873	0.0	0.0	1.944	0.0	0.0	2.005	0.0	0.0	2.047	0.0
29	5205	5206	NS	1	0.0	27.057	11.098	0.0	27.001	10.5	0.0	148.792	5.739	0.0	136.584	5.66	0.0	1.929	0.0	0.0	1.913	0.0	0.0	2.084	0.0	0.0	2.068	0.0
30	5205	5206	SN	1	0.0	25.727	8.192	0.0	27.266	8.121	0.0	139.403	1.509	0.0	65.105	1.895	0.0	1.873	0.0	0.0	1.944	0.0	0.0	2.005	0.0	0.0	2.047	0.0
31	5205	5206	SN	1	0.0	32.428	15.05	0.0	28.634	13.923	0.0	91.284	9.916	0.0	70.289	9.83	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.01	0.0	0.0	2.05	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	5205	5206	SN	1	0.0	32.428	15.077	0.0	28.634	13.7	0.0	91.284	10.002	0.0	17.836	9.444	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.01	0.0	0.0	2.05	0.0
33	5206	5207	SN	1	0.0	25.722	8.169	0.0	27.261	8.133	0.0	88.334	1.529	0.0	56.259	1.872	0.0	1.874	0.0	0.0	1.942	0.0	0.0	2.005	0.0	0.0	2.047	0.0
34	5206	5207	SN	1	0.0	32.439	15.082	0.0	28.634	13.582	0.0	69.616	10.038	0.0	16.082	9.264	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.008	0.0	0.0	2.049	0.0
35	5206	5207	SN	1	0.0	32.439	15.03	0.0	28.634	13.923	0.0	69.616	9.902	0.0	71.712	9.866	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.008	0.0	0.0	2.049	0.0
36	5206	5207	SN	1	0.0	32.439	15.04	0.0	28.634	13.933	0.0	69.632	9.88	0.0	71.712	9.823	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.008	0.0	0.0	2.049	0.0
37	5206	5207	NS	1	0.0	27.25	13.721	0.0	29.351	15.967	0.0	168.872	14.703	0.0	148.298	15.021	0.0	1.927	0.0	0.0	1.928	0.0	0.0	2.088	0.0	0.0	2.07	0.0
38	5206	5207	NS	1	0.0	27.228	13.669	0.0	31.943	15.945	0.0	164.819	14.808	0.0	143.467	15.025	0.0	1.928	0.0	0.0	1.911	0.0	0.0	2.088	0.0	0.0	2.071	0.0
39	5206	5207	SN	1	0.0	25.722	8.154	0.0	27.261	8.062	0.0	88.312	1.537	0.0	12.354	1.701	0.0	1.874	0.0	0.0	1.942	0.0	0.0	2.005	0.0	0.0	2.047	0.0
40	5206	5207	SN	1	0.0	25.722	8.156	0.0	27.261	8.131	0.0	88.312	1.527	0.0	56.259	1.869	0.0	1.874	0.0	0.0	1.942	0.0	0.0	2.005	0.0	0.0	2.047	0.0
41	5206	5207	NS	1	0.0	27.073	11.089	0.0	26.99	10.478	0.0	173.543	5.729	0.0	132.581	5.66	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.084	0.0	0.0	2.07	0.0
42	5206	5207	NS	1	0.0	27.062	11.09	0.0	27.007	10.476	0.0	315.522	5.725	0.0	119.008	5.633	0.0	1.931	0.0	0.0	1.917	0.0	0.0	2.084	0.0	0.0	2.07	0.0
43	5207	5208	SN	1	0.0	25.733	8.164	0.0	27.255	8.168	0.0	152.771	1.497	0.0	80.254	1.894	0.0	1.874	0.0	0.0	1.949	0.0	0.0	2.005	0.0	0.0	2.041	0.0
44	5207	5208	SN	1	0.0	32.119	15.134	0.0	28.612	13.478	0.0	152.771	10.212	0.0	13.843	9.1	0.0	1.855	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.063	0.0
45	5207	5208	SN	1	0.0	32.119	15.056	0.0	28.645	13.9	0.0	152.771	9.969	0.0	51.108	9.894	0.0	1.855	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.063	0.0
46	5207	5208	SN	1	0.0	25.733	8.164	0.0	27.255	8.168	0.0	152.771	1.497	0.0	80.254	1.894	0.0	1.874	0.0	0.0	1.949	0.0	0.0	2.005	0.0	0.0	2.041	0.0
47	5207	5208	SN	1	0.0	25.733	8.168	0.0	27.255	8.047	0.0	152.771	1.528	0.0	11.212	1.676	0.0	1.874	0.0	0.0	1.949	0.0	0.0	2.005	0.0	0.0	2.041	0.0
48	5207	5208	NS	1	0.0	27.046	11.083	0.0	26.996	10.487	0.0	175.214	5.747	0.0	143.23	5.67	0.0	1.933	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.07	0.0
49	5207	5208	NS	1	0.0	27.046	11.074	0.0	26.996	10.469	0.0	175.253	5.749	0.0	143.373	5.661	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.084	0.0	0.0	2.07	0.0
50	5207	5208	NS	1	0.0	27.233	13.65	0.0	31.915	15.935	0.0	182.025	14.745	0.0	184.813	15.046	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.089	0.0	0.0	2.071	0.0
51	5207	5208	NS	1	0.0	27.233	13.65	0.0	31.915	15.945	0.0	182.059	14.773	0.0	184.89	15.039	0.0	1.928	0.0	0.0	1.911	0.0	0.0	2.088	0.0	0.0	2.071	0.0
52	5207	5208	SN	1	0.0	32.119	15.056	0.0	28.645	13.9	0.0	152.771	9.969	0.0	51.108	9.894	0.0	1.855	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.063	0.0
53	5208	5209	NS	1	0.0	27.239	13.776	0.0	31.259	16.053	0.0	150.424	14.76	0.0	170.822	14.951	0.0	1.932	0.0	0.0	1.929	0.0	0.0	2.088	0.0	0.0	2.073	0.0
54	5208	5209	SN	1	0.0	25.733	8.159	0.0	27.261	8.172	0.0	132.084	1.479	0.0	39.962	1.811	0.0	1.872	0.0	0.0	1.949	0.0	0.0	2.004	0.0	0.0	2.034	0.0
55	5208	5209	SN	1	0.0	32.175	15.18	0.0	27.035	13.449	0.0	132.084	10.267	0.0	13.826	8.765	0.0	1.853	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.063	0.0
56	5208	5209	NS	1	0.0	27.068	11.041	0.0	27.007	10.543	0.0	134.856	5.744	0.0	178.272	5.718	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.084	0.0	0.0	2.07	0.0
57	5208	5209	NS	1	0.0	27.228	13.701	0.0	31.871	15.935	0.0	145.114	14.809	0.0	161.507	15.054	0.0	1.929	0.0	0.0	1.918	0.0	0.0	2.088	0.0	0.0	2.072	0.0
58	5208	5209	NS	1	0.0	27.051	11.047	0.0	27.001	10.542	0.0	142.284	5.742	0.0	128.599	5.716	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.085	0.0	0.0	2.07	0.0
59	5208	5209	SN	1	0.0	25.733	8.159	0.0	27.261	8.172	0.0	132.084	1.479	0.0	39.962	1.811	0.0	1.872	0.0	0.0	1.949	0.0	0.0	2.004	0.0	0.0	2.034	0.0
60	5208	5209	SN	1	0.0	32.175	15.016	0.0	28.623	13.894	0.0	132.084	9.906	0.0	57.599	9.751	0.0	1.853	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.063	0.0
61	5208	5209	SN	1	0.0	32.175	15.016	0.0	28.623	13.894	0.0	132.084	9.906	0.0	57.599	9.751	0.0	1.853	0.0	0.0	1.97	0.0	0.0	2.009	0.0	0.0	2.063	0.0
62	5208	5209	SN	1	0.0	25.733	8.198	0.0	27.261	8.042	0.0	132.084	1.535	0.0	11.195	1.601	0.0	1.872	0.0	0.0	1.949	0.0	0.0	2.004	0.0	0.0	2.034	0.0
63	5209	5210	NS	1	0.0	27.068	10.999	0.0	27.001	10.567	0.0	154.787	5.754	0.0	160.773	5.752	0.0	1.935	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.072	0.0
64	5209	5210	SN	1	0.0	25.727	8.257	0.0	27.255	8.047	0.0	121.937	1.54	0.0	11.168	1.469	0.0	1.872	0.0	0.0	1.947	0.0	0.0	2.005	0.0	0.0	2.035	0.0
65	5209	5210	SN	1	0.0	30.901	15.309	0.0	26.864	13.385	0.0	130.452	10.252	0.0	13.137	8.275	0.0	1.861	0.0	0.0	1.968	0.0	0.0	2.008	0.0	0.0	2.027	0.0
66	5209	5210	SN	1	0.0	30.901	15.075	0.0	28.634	13.943	0.0	130.452	9.841	0.0	63.93	9.492	0.0	1.861	0.0	0.0	1.968	0.0	0.0	2.008	0.0	0.0	2.027	0.0
67	5209	5210	SN	1	0.0	30.901	15.075	0.0	28.634	13.943	0.0	130.452	9.841	0.0	63.93	9.492	0.0	1.861	0.0	0.0	1.968	0.0	0.0	2.008	0.0	0.0	2.027	0.0
68	5209	5210	SN	1	0.0	25.727	8.194	0.0	27.255	8.171	0.0	121.937	1.455	0.0	68.43	1.725	0.0	1.872	0.0	0.0	1.947	0.0	0.0	2.005	0.0	0.0	2.035	0.0

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

69	5209	5210	SN	1	0.0	25.727	8.194	0.0	27.255	8.171	0.0	121.937	1.455	0.0	68.43	1.725	0.0	1.872	0.0	0.0	1.947	0.0	0.0	2.005	0.0	0.0	2.035	0.0
70	5209	5210	NS	1	0.0	27.068	10.999	0.0	27.001	10.567	0.0	154.787	5.754	0.0	160.773	5.752	0.0	1.935	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.072	0.0
71	5209	5210	NS	1	0.0	27.244	13.744	0.0	31.336	16.04	0.0	154.566	14.846	0.0	159.593	14.938	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.086	0.0	0.0	2.073	0.0
72	5209	5210	NS	1	0.0	27.244	13.744	0.0	31.336	16.04	0.0	154.566	14.846	0.0	159.593	14.938	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.086	0.0	0.0	2.073	0.0
73	5210	5211	SN	1	0.0	25.727	8.129	0.0	27.266	8.187	0.0	65.728	1.441	0.0	68.077	1.713	0.0	1.872	0.0	0.0	1.947	0.0	0.0	2.004	0.0	0.0	2.052	0.0
74	5210	5211	NS	1	0.0	27.062	10.986	0.0	27.007	10.607	0.0	354.54	5.787	0.0	137.947	5.777	0.0	1.932	0.0	0.0	1.913	0.0	0.0	2.084	0.0	0.0	2.071	0.0
75	5210	5211	NS	1	0.0	27.068	10.983	0.0	27.001	10.582	0.0	354.496	5.788	0.0	124.959	5.765	0.0	1.935	0.0	0.0	1.913	0.0	0.0	2.084	0.0	0.0	2.071	0.0
76	5210	5211	SN	1	0.0	25.727	8.129	0.0	27.266	8.187	0.0	65.728	1.441	0.0	68.077	1.713	0.0	1.872	0.0	0.0	1.947	0.0	0.0	2.004	0.0	0.0	2.052	0.0
77	5210	5211	NS	1	0.0	27.244	13.769	0.0	29.34	15.955	0.0	352.676	14.828	0.0	139.838	15.012	0.0	1.924	0.0	0.0	1.92	0.0	0.0	2.088	0.0	0.0	2.072	0.0
78	5210	5211	NS	1	0.0	27.228	13.765	0.0	31.386	16.04	0.0	355.599	14.861	0.0	151.398	14.95	0.0	1.931	0.0	0.0	1.928	0.0	0.0	2.087	0.0	0.0	2.073	0.0
79	5210	5211	SN	1	0.0	30.934	15.024	0.0	28.639	13.985	0.0	88.648	9.785	0.0	69.87	9.4	0.0	1.861	0.0	0.0	1.969	0.0	0.0	2.009	0.0	0.0	2.028	0.0
80	5210	5211	SN	1	0.0	30.934	15.024	0.0	28.639	13.985	0.0	88.648	9.785	0.0	69.87	9.4	0.0	1.861	0.0	0.0	1.969	0.0	0.0	2.009	0.0	0.0	2.028	0.0
81	5211	5212	NS	1	0.0	27.233	13.769	0.0	29.34	15.965	0.0	157.302	14.814	0.0	141.581	15.041	0.0	1.93	0.0	0.0	1.905	0.0	0.0	2.088	0.0	0.0	2.072	0.0
82	5211	5212	NS	1	0.0	27.062	11.047	0.0	27.001	10.6	0.0	143.784	5.775	0.0	134.538	5.767	0.0	1.929	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.071	0.0
83	5211	5212	SN	1	0.0	30.934	15.062	0.0	28.634	13.974	0.0	82.504	9.749	0.0	75.473	9.45	0.0	1.859	0.0	0.0	1.971	0.0	0.0	2.008	0.0	0.0	2.03	0.0
84	5211	5212	NS	1	0.0	27.233	13.769	0.0	29.34	15.965	0.0	157.302	14.814	0.0	141.581	15.041	0.0	1.93	0.0	0.0	1.905	0.0	0.0	2.088	0.0	0.0	2.072	0.0
85	5211	5212	NS	1	0.0	27.062	11.047	0.0	27.001	10.6	0.0	143.784	5.775	0.0	134.538	5.767	0.0	1.929	0.0	0.0	1.913	0.0	0.0	2.085	0.0	0.0	2.071	0.0
86	5211	5212	SN	1	0.0	25.727	8.134	0.0	27.25	8.139	0.0	66.61	1.429	0.0	57.692	1.686	0.0	1.871	0.0	0.0	1.949	0.0	0.0	2.004	0.0	0.0	2.038	0.0
87	5212	5213	NS	1	0.0	27.068	11.023	0.0	27.007	10.609	0.0	142.588	5.768	0.0	135.95	5.756	0.0	1.931	0.0	0.0	1.913	0.0	0.0	2.086	0.0	0.0	2.071	0.0
88	5212	5213	NS	1	0.0	27.25	13.801	0.0	29.334	15.955	0.0	155.686	14.75	0.0	142.061	15.012	0.0	1.927	0.0	0.0	1.921	0.0	0.0	2.088	0.0	0.0	2.072	0.0
89	5217	5218	NS	1	0.0	27.25	13.775	0.0	29.345	15.989	0.0	153.276	14.839	0.0	151.017	14.972	0.0	1.932	0.0	0.0	1.915	0.0	0.0	2.088	0.0	0.0	2.072	0.0
90	5217	5218	SN	1	0.629	30.867	15.02	0.0	28.645	13.658	0.0	90.071	9.877	0.0	17.251	8.819	0.0	1.858	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.033	0.0
91	5217	5218	SN	1	0.0	30.867	15.011	0.0	28.645	13.934	0.0	90.071	9.777	0.0	68.921	9.307	0.0	1.858	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.033	0.0
92	5217	5218	SN	1	0.0	30.867	15.011	0.0	28.645	13.934	0.0	90.071	9.777	0.0	68.921	9.307	0.0	1.858	0.0	0.0	1.974	0.0	0.0	2.011	0.0	0.0	2.033	0.0
93	5217	5218	NS	1	0.0	27.25	13.775	0.0	29.345	15.989	0.0	153.276	14.839	0.0	151.017	14.972	0.0	1.932	0.0	0.0	1.915	0.0	0.0	2.088	0.0	0.0	2.072	0.0
94	5217	5218	SN	1	0.0	25.694	8.197	0.0	27.25	8.101	0.0	121.038	1.442	0.0	12.756	1.482	0.0	1.87	0.0	0.0	1.951	0.0	0.0	2.004	0.0	0.0	2.05	0.0
95	5217	5218	SN	1	0.0	25.694	8.199	0.0	27.25	8.166	0.0	121.038	1.438	0.0	51.46	1.642	0.0	1.87	0.0	0.0	1.951	0.0	0.0	2.004	0.0	0.0	2.05	0.0
96	5217	5218	NS	1	0.0	27.222	10.86	0.0	27.001	10.657	0.0	152.879	5.836	0.0	130.612	5.863	0.0	1.936	0.0	0.0	1.914	0.0	0.0	2.088	0.0	0.0	2.07	0.0
97	5217	5218	NS	1	0.0	27.222	10.86	0.0	27.001	10.657	0.0	152.879	5.836	0.0	130.612	5.863	0.0	1.936	0.0	0.0	1.914	0.0	0.0	2.088	0.0	0.0	2.07	0.0
98	5218	5219	SN	1	0.0	25.7	8.195	0.0	27.261	8.165	0.0	65.877	1.468	0.0	15.85	1.558	0.0	1.87	0.0	0.0	1.947	0.0	0.0	2.003	0.0	0.0	2.057	0.0
99	5218	5219	SN	1	0.0	30.89	15.039	0.0	28.634	13.896	0.0	83.563	9.792	0.0	70.195	9.329	0.0	1.871	0.0	0.0	1.974	0.0	0.0	2.009	0.0	0.0	2.042	0.0
100	5218	5219	NS	1	0.0	27.239	13.788	0.0	29.296	15.994	0.0	156.298	14.808	0.0	141.984	15.034	0.0	1.927	0.0	0.0	1.921	0.0	0.0	2.09	0.0	0.0	2.071	0.0
101	5218	5219	SN	1	0.0	30.89	15.026	0.0	28.634	13.772	0.0	83.563	9.856	0.0	22.027	9.116	0.0	1.871	0.0	0.0	1.974	0.0	0.0	2.009	0.0	0.0	2.042	0.0
102	5218	5219	SN	1	0.0	25.7	8.195	0.0	27.261	8.165	0.0	65.877	1.468	0.0	15.85	1.558	0.0	1.87	0.0	0.0	1.947	0.0	0.0	2.003	0.0	0.0	2.057	0.0
103	5218	5219	SN	1	0.0	25.7	8.189	0.0	27.261	8.196	0.0	65.877	1.465	0.0	52.547	1.66	0.0	1.87	0.0	0.0	1.947	0.0	0.0	2.003	0.0	0.0	2.057	0.0
104	5218	5219	SN	1	0.0	30.89	15.026	0.0	28.634	13.772	0.0	83.563	9.856	0.0	22.027	9.116	0.0	1.871	0.0	0.0	1.974	0.0	0.0	2.009	0.0	0.0	2.042	0.0
105	5218	5219	NS	1	0.0	27.25	13.723	0.0	29.318	16.018	0.0	355.676	14.777	0.0	150.069	14.957	0.0	1.933	0.0	0.0	1.916	0.0	0.0	2.09	0.0	0.0	2.072	0.0

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

106	5218	5219	NS	1	0.0	27.139	10.859	0.0	27.007	10.635	0.0	354.689	5.825	0.0	130.121	5.903	0.0	1.935	0.0	0.0	1.914	0.0	0.0	2.085	0.0	0.0	2.07	0.0
107	5219	5220	NS	1	0.0	27.244	13.713	0.0	29.301	15.996	0.0	354.733	14.784	0.0	145.833	15.021	0.0	1.926	0.0	0.0	1.925	0.0	0.0	2.088	0.0	0.0	2.072	0.0
108	5219	5220	NS	1	0.0	27.244	13.713	0.0	29.301	15.996	0.0	354.733	14.784	0.0	145.833	15.021	0.0	1.926	0.0	0.0	1.925	0.0	0.0	2.088	0.0	0.0	2.072	0.0
109	5219	5220	SN	1	0.0	30.901	14.973	0.0	28.639	13.758	0.0	82.256	9.972	0.0	222.699	9.011	0.0	1.851	0.0	0.0	1.972	0.0	0.0	2.008	0.0	0.0	2.042	0.0
110	5219	5220	SN	1	0.0	25.722	8.212	0.0	27.272	8.187	0.0	66.141	1.473	0.0	238.229	1.679	0.0	1.872	0.0	0.0	1.948	0.0	0.0	2.005	0.0	0.0	2.057	0.0
111	5219	5220	NS	1	0.0	27.305	10.928	0.0	27.001	10.587	0.0	141.838	5.785	0.0	132.967	5.905	0.0	1.933	0.0	0.0	1.913	0.0	0.0	2.086	0.0	0.0	2.069	0.0
112	5219	5220	NS	1	0.0	27.305	10.928	0.0	27.001	10.587	0.0	141.838	5.785	0.0	132.967	5.905	0.0	1.933	0.0	0.0	1.913	0.0	0.0	2.086	0.0	0.0	2.069	0.0
113	5219	5220	SN	1	0.0	25.722	8.212	0.0	27.272	8.187	0.0	66.141	1.473	0.0	238.229	1.679	0.0	1.872	0.0	0.0	1.948	0.0	0.0	2.005	0.0	0.0	2.057	0.0
114	5219	5220	SN	1	0.0	30.901	15.004	0.0	28.639	13.944	0.0	82.256	9.893	0.0	222.699	9.357	0.0	1.851	0.0	0.0	1.972	0.0	0.0	2.008	0.0	0.0	2.042	0.0
115	5219	5220	SN	1	0.0	30.901	15.004	0.0	28.639	13.944	0.0	82.256	9.893	0.0	222.699	9.357	0.0	1.851	0.0	0.0	1.972	0.0	0.0	2.008	0.0	0.0	2.042	0.0
116	5219	5220	SN	1	0.0	25.722	8.211	0.0	27.272	8.144	0.0	66.141	1.473	0.0	238.229	1.557	0.0	1.872	0.0	0.0	1.948	0.0	0.0	2.005	0.0	0.0	2.057	0.0
117	5220	5221	NS	1	0.0	27.349	10.947	0.0	27.001	10.596	0.0	161.261	5.78	0.0	132.994	5.885	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.084	0.0	0.0	2.068	0.0
118	5220	5221	SN	1	0.0	30.895	15.094	0.0	28.65	13.602	0.0	79.46	10.102	0.0	16.672	8.992	0.0	1.873	0.0	0.0	1.972	0.0	0.0	2.009	0.0	0.0	2.066	0.0
119	5220	5221	SN	1	0.0	25.727	8.183	0.0	27.255	8.128	0.0	135.465	1.517	0.0	12.756	1.532	0.0	1.871	0.0	0.0	1.943	0.0	0.0	2.003	0.0	0.0	2.048	0.0
120	5220	5221	SN	1	0.0	25.727	8.191	0.0	27.33	8.184	0.0	135.432	1.511	0.0	55.299	1.68	0.0	1.871	0.0	0.0	1.942	0.0	0.0	2.003	0.0	0.0	2.048	0.0
121	5220	5221	SN	1	0.0	25.727	8.185	0.0	27.33	8.177	0.0	135.465	1.511	0.0	55.304	1.68	0.0	1.871	0.0	0.0	1.943	0.0	0.0	2.003	0.0	0.0	2.048	0.0
122	5220	5221	SN	1	0.0	30.895	15.08	0.0	28.65	13.889	0.0	79.46	9.994	0.0	73.543	9.519	0.0	1.873	0.0	0.0	1.972	0.0	0.0	2.009	0.0	0.0	2.066	0.0
123	5220	5221	NS	1	0.0	27.25	13.713	0.0	29.566	15.89	0.0	169.247	14.795	0.0	144.289	15.112	0.0	1.925	0.0	0.0	1.918	0.0	0.0	2.087	0.0	0.0	2.071	0.0
124	5220	5221	NS	1	0.0	27.25	13.723	0.0	29.571	15.89	0.0	354.838	14.795	0.0	144.25	15.091	0.0	1.925	0.0	0.0	1.918	0.0	0.0	2.087	0.0	0.0	2.07	0.0
125	5220	5221	NS	1	0.0	27.343	10.954	0.0	27.001	10.596	0.0	161.206	5.785	0.0	132.939	5.88	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.084	0.0	0.0	2.068	0.0
126	5220	5221	SN	1	0.0	30.895	15.08	0.0	28.645	13.897	0.0	79.444	9.994	0.0	73.537	9.498	0.0	1.873	0.0	0.0	1.972	0.0	0.0	2.008	0.0	0.0	2.066	0.0
127	5221	5222	SN	1	0.0	25.722	8.185	0.0	27.266	8.191	0.0	88.097	1.479	0.0	57.362	1.687	0.0	1.871	0.0	0.0	1.949	0.0	0.0	2.003	0.0	0.0	2.049	0.0
128	5221	5222	SN	1	0.0	25.722	8.185	0.0	27.266	8.191	0.0	88.097	1.481	0.0	57.373	1.687	0.0	1.871	0.0	0.0	1.949	0.0	0.0	2.003	0.0	0.0	2.049	0.0
129	5221	5222	NS	1	0.0	27.286	10.87	0.0	27.001	10.598	0.0	350.514	5.799	0.0	143.478	5.889	0.0	1.934	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.068	0.0
130	5221	5222	SN	1	0.0	30.906	15.08	0.0	28.645	13.874	0.0	99.198	10.03	0.0	75.18	9.483	0.0	1.873	0.0	0.0	1.971	0.0	0.0	2.008	0.0	0.0	2.066	0.0
131	5221	5222	SN	1	0.0	30.906	15.08	0.0	28.645	13.874	0.0	99.198	10.03	0.0	75.197	9.483	0.0	1.873	0.0	0.0	1.971	0.0	0.0	2.008	0.0	0.0	2.066	0.0
132	5221	5222	NS	1	0.0	27.25	13.691	0.0	29.56	15.878	0.0	173.582	14.852	0.0	199.268	15.098	0.0	1.925	0.0	0.0	1.918	0.0	0.0	2.089	0.0	0.0	2.07	0.0
133	5221	5222	NS	1	0.0	27.25	13.731	0.0	29.263	15.89	0.0	173.538	14.852	0.0	199.152	15.07	0.0	1.926	0.0	0.0	1.917	0.0	0.0	2.089	0.0	0.0	2.07	0.0
134	5221	5222	NS	1	0.0	27.277	10.872	0.0	27.001	10.607	0.0	350.503	5.799	0.0	143.368	5.875	0.0	1.934	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.068	0.0
135	5222	5223	SN	1	0.0	32.186	15.04	0.0	28.573	13.704	0.0	137.252	10.029	0.0	18.552	9.113	0.0	1.86	0.0	0.0	1.969	0.0	0.0	2.01	0.0	0.0	2.05	0.0
136	5222	5223	NS	1	0.0	27.258	10.889	0.0	27.001	10.617	0.0	136.538	5.823	0.0	148.48	5.866	0.0	1.937	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.068	0.0
137	5222	5223	SN	1	0.0	25.722	8.186	0.0	27.272	8.165	0.0	137.252	1.504	0.0	13.594	1.561	0.0	1.869	0.0	0.0	1.948	0.0	0.0	2.003	0.0	0.0	2.057	0.0
138	5222	5223	NS	1	0.0	27.25	13.72	0.0	32.004	15.851	0.0	185.004	14.794	0.0	187.576	15.018	0.0	1.926	0.0	0.0	1.92	0.0	0.0	2.089	0.0	0.0	2.07	0.0
139	5222	5223	NS	1	0.0	27.244	13.709	0.0	32.004	15.851	0.0	185.004	14.78	0.0	187.576	15.018	0.0	1.926	0.0	0.0	1.92	0.0	0.0	2.089	0.0	0.0	2.07	0.0
140	5222	5223	SN	1	0.0	32.186	15.047	0.0	28.573	13.87	0.0	137.252	9.962	0.0	55.944	9.437	0.0	1.86	0.0	0.0	1.969	0.0	0.0	2.01	0.0	0.0	2.05	0.0
141	5222	5223	SN	1	0.0	32.186	15.047	0.0	28.573	13.867	0.0	137.241	9.984	0.0	55.911	9.451	0.0	1.86	0.0	0.0	1.968	0.0	0.0	2.009	0.0	0.0	2.05	0.0
142	5222	5223	SN	1	0.0	25.722	8.184	0.0	27.272	8.208	0.0	137.252	1.502	0.0	40.579	1.683	0.0	1.869	0.0	0.0	1.948	0.0	0.0	2.003	0.0	0.0	2.057	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

143	5222	5223	SN	1	0.0	25.722	8.181	0.0	27.272	8.199	0.0	137.241	1.502	0.0	40.557	1.681	0.0	1.869	0.0	0.0	1.947	0.0	0.0	2.003	0.0	0.0	2.057	0.0
144	5222	5223	NS	1	0.0	27.272	10.889	0.0	27.001	10.62	0.0	136.538	5.828	0.0	148.48	5.867	0.0	1.937	0.0	0.0	1.924	0.0	0.0	2.085	0.0	0.0	2.079	0.0
145	5223	5224	SN	1	0.0	25.711	8.169	0.0	27.272	8.118	0.0	132.917	1.459	0.0	11.146	1.419	0.0	1.87	0.0	0.0	1.948	0.0	0.0	2.003	0.0	0.0	2.057	0.0
146	5223	5224	NS	1	0.0	27.275	10.862	0.0	27.007	10.653	0.0	138.865	5.828	0.0	163.95	5.919	0.0	1.936	0.0	0.0	1.913	0.0	0.0	2.086	0.0	0.0	2.068	0.0
147	5223	5224	SN	1	0.0	25.711	8.156	0.0	27.272	8.229	0.0	132.917	1.442	0.0	41.506	1.64	0.0	1.87	0.0	0.0	1.948	0.0	0.0	2.003	0.0	0.0	2.057	0.0
148	5223	5224	SN	1	0.0	32.235	15.055	0.0	27.156	13.427	0.0	85.979	10.109	0.0	13.672	8.504	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.007	0.0	0.0	2.027	0.0
149	5223	5224	NS	1	0.0	27.244	13.77	0.0	31.981	15.831	0.0	143.338	14.801	0.0	121.804	14.997	0.0	1.926	0.0	0.0	1.924	0.0	0.0	2.091	0.0	0.0	2.07	0.0
150	5223	5224	NS	1	0.0	27.239	13.75	0.0	31.976	15.86	0.0	143.321	14.766	0.0	121.617	14.976	0.0	1.926	0.0	0.0	1.923	0.0	0.0	2.091	0.0	0.0	2.07	0.0
151	5223	5224	NS	1	0.0	27.275	10.846	0.0	27.007	10.638	0.0	138.915	5.834	0.0	164.176	5.933	0.0	1.935	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.069	0.0
152	5223	5224	SN	1	0.0	32.235	14.973	0.0	28.617	13.847	0.0	85.979	9.884	0.0	56.854	9.317	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.007	0.0	0.0	2.027	0.0
153	5224	5225	NS	1	0.0	27.244	13.809	0.0	29.285	15.909	0.0	151.787	14.759	0.0	169.741	15.075	0.0	1.93	0.0	0.0	1.909	0.0	0.0	2.091	0.0	0.0	2.072	0.0
154	5224	5225	SN	1	0.0	32.384	14.844	0.0	28.628	13.885	0.0	85.973	9.814	0.0	64.752	9.21	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.008	0.0	0.0	2.032	0.0
155	5224	5225	SN	1	0.0	32.384	14.844	0.0	28.628	13.885	0.0	85.973	9.814	0.0	64.752	9.21	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.008	0.0	0.0	2.032	0.0
156	5224	5225	NS	1	0.0	27.316	10.814	0.0	27.012	10.653	0.0	145.042	5.836	0.0	143.848	5.966	0.0	1.934	0.0	0.0	1.914	0.0	0.0	2.086	0.0	0.0	2.07	0.0
157	5224	5225	NS	1	0.0	27.244	13.809	0.0	29.285	15.868	0.0	151.809	14.752	0.0	169.956	15.082	0.0	1.929	0.0	0.0	1.913	0.0	0.0	2.091	0.0	0.0	2.073	0.0
158	5224	5225	SN	1	0.0	32.384	15.04	0.0	26.847	13.358	0.0	85.973	10.193	0.0	13.06	7.901	0.0	1.87	0.0	0.0	1.969	0.0	0.0	2.008	0.0	0.0	2.032	0.0
159	5224	5225	SN	1	0.0	25.722	8.206	0.0	27.266	8.091	0.0	64.299	1.529	0.0	11.085	1.366	0.0	1.869	0.0	0.0	1.942	0.0	0.0	2.002	0.0	0.0	2.047	0.0
160	5224	5225	SN	1	0.0	25.722	8.138	0.0	27.266	8.184	0.0	64.299	1.451	0.0	56.209	1.61	0.0	1.869	0.0	0.0	1.942	0.0	0.0	2.002	0.0	0.0	2.047	0.0
161	5224	5225	SN	1	0.0	25.722	8.138	0.0	27.266	8.184	0.0	64.299	1.451	0.0	56.209	1.61	0.0	1.869	0.0	0.0	1.942	0.0	0.0	2.002	0.0	0.0	2.047	0.0
162	5224	5225	NS	1	0.0	27.316	10.807	0.0	27.012	10.667	0.0	144.992	5.832	0.0	145.127	5.952	0.0	1.936	0.0	0.0	1.913	0.0	0.0	2.086	0.0	0.0	2.069	0.0
163	5225	5226	NS	1	0.0	27.25	13.844	0.0	29.274	15.934	0.0	354.446	14.875	0.0	149.275	15.057	0.0	1.926	0.0	0.0	1.916	0.0	0.0	2.089	0.0	0.0	2.072	0.0
164	5225	5226	SN	1	0.0	30.884	14.817	0.0	28.645	13.953	0.0	84.468	9.713	0.0	68.96	9.208	0.0	1.856	0.0	0.0	1.974	0.0	0.0	2.009	0.0	0.0	2.055	0.0
165	5225	5226	SN	1	0.0	30.884	14.817	0.0	28.645	13.953	0.0	84.468	9.713	0.0	68.96	9.208	0.0	1.856	0.0	0.0	1.974	0.0	0.0	2.009	0.0	0.0	2.055	0.0
166	5225	5226	NS	1	0.0	27.2	10.824	0.0	27.012	10.65	0.0	354.446	5.834	0.0	134.423	5.962	0.0	1.935	0.0	0.0	1.912	0.0	0.0	2.086	0.0	0.0	2.071	0.0
167	5225	5226	SN	1	0.0	25.711	8.1	0.0	27.266	8.169	0.0	81.716	1.427	0.0	58.569	1.592	0.0	1.87	0.0	0.0	1.948	0.0	0.0	2.003	0.0	0.0	2.043	0.0
168	5225	5226	SN	1	0.0	25.711	8.1	0.0	27.266	8.169	0.0	81.716	1.427	0.0	58.569	1.592	0.0	1.87	0.0	0.0	1.948	0.0	0.0	2.003	0.0	0.0	2.043	0.0
169	5225	5226	NS	1	0.0	27.2	10.824	0.0	27.012	10.65	0.0	354.446	5.834	0.0	134.423	5.962	0.0	1.935	0.0	0.0	1.912	0.0	0.0	2.086	0.0	0.0	2.071	0.0
170	5225	5226	NS	1	0.0	27.25	13.844	0.0	29.274	15.934	0.0	354.446	14.875	0.0	149.275	15.057	0.0	1.926	0.0	0.0	1.916	0.0	0.0	2.089	0.0	0.0	2.072	0.0
171	5226	5227	NS	1	0.0	27.327	10.803	0.0	27.007	10.673	0.0	354.772	5.846	0.0	132.068	5.956	0.0	1.935	0.0	0.0	1.913	0.0	0.0	2.087	0.0	0.0	2.07	0.0
172	5226	5227	NS	1	0.0	27.327	10.803	0.0	27.007	10.673	0.0	354.772	5.846	0.0	132.068	5.956	0.0	1.935	0.0	0.0	1.913	0.0	0.0	2.087	0.0	0.0	2.07	0.0
173	5226	5227	SN	1	0.0	25.711	8.134	0.0	27.261	8.174	0.0	64.062	1.447	0.0	99.604	1.615	0.0	1.87	0.0	0.0	1.941	0.0	0.0	2.002	0.0	0.0	2.043	0.0
174	5226	5227	NS	1	0.0	27.25	13.86	0.0	29.257	15.93	0.0	354.601	14.821	0.0	142.397	15.119	0.0	1.927	0.0	0.0	1.925	0.0	0.0	2.089	0.0	0.0	2.072	0.0
175	5226	5227	NS	1	0.0	27.25	13.86	0.0	29.257	15.93	0.0	354.601	14.821	0.0	142.397	15.119	0.0	1.927	0.0	0.0	1.925	0.0	0.0	2.089	0.0	0.0	2.072	0.0
176	5226	5227	SN	1	0.0	30.895	14.864	0.0	28.645	13.964	0.0	83.398	9.813	0.0	74.502	9.265	0.0	1.85	0.0	0.0	1.97	0.0	0.0	2.008	0.0	0.0	2.054	0.0
177	5227	5228	NS	1	0.0	27.895	10.834	0.0	27.001	10.673	0.0	142.731	5.884	0.0	17.058	5.928	0.0	1.935	0.0	0.0	1.913	0.0	0.0	2.086	0.0	0.0	2.07	0.0
178	5227	5228	NS	1	0.684	27.25	13.897	0.0	29.257	15.832	0.0	354.744	14.929	0.0	26.566	15.007	0.0	1.93	0.0	0.0	1.908	0.0	0.0	2.091	0.0	0.0	2.074	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors