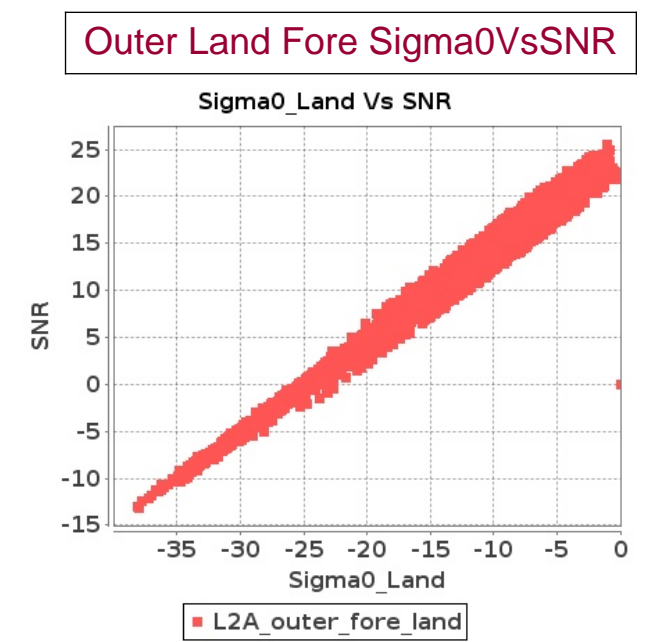
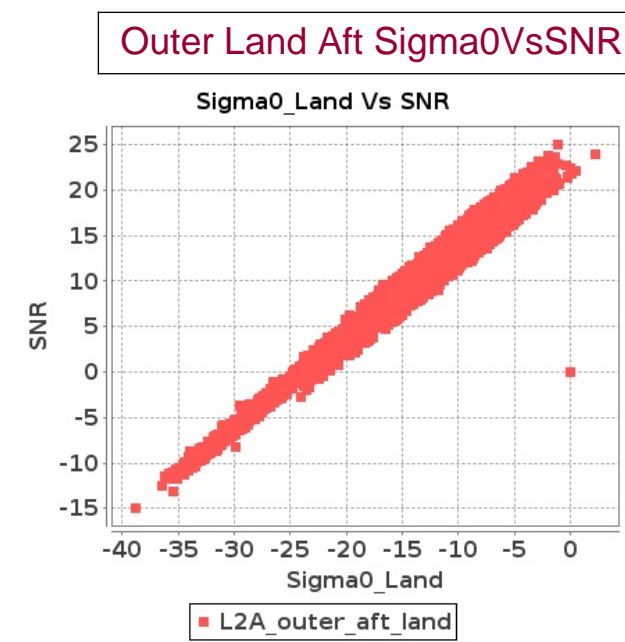
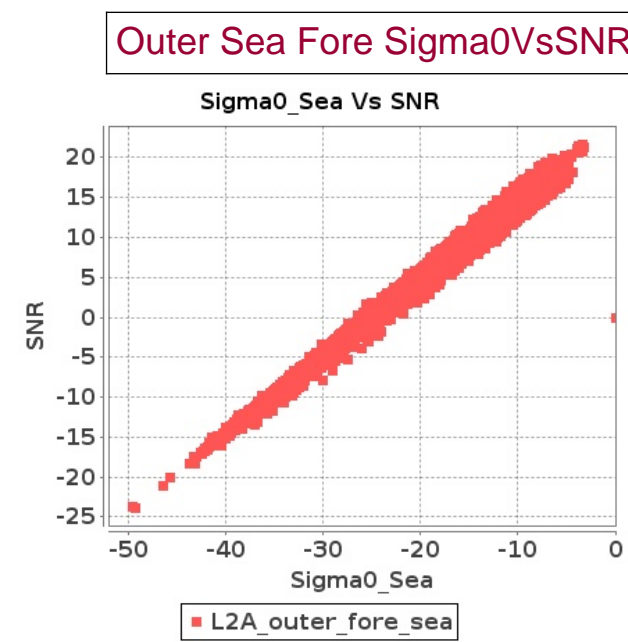
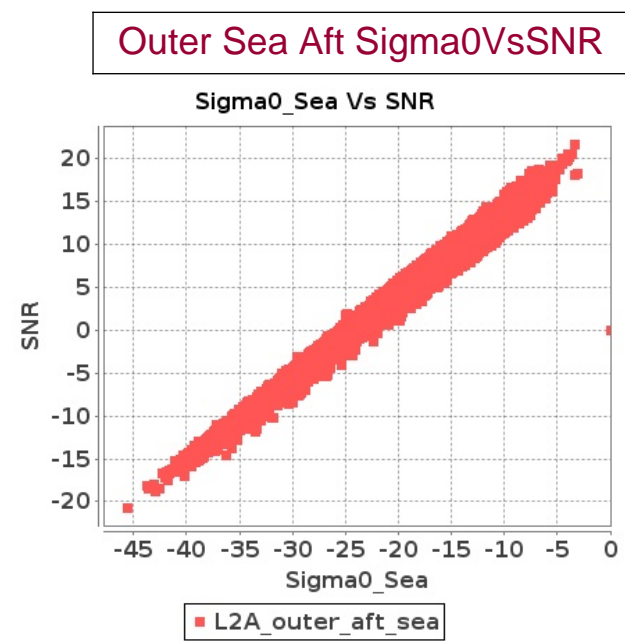
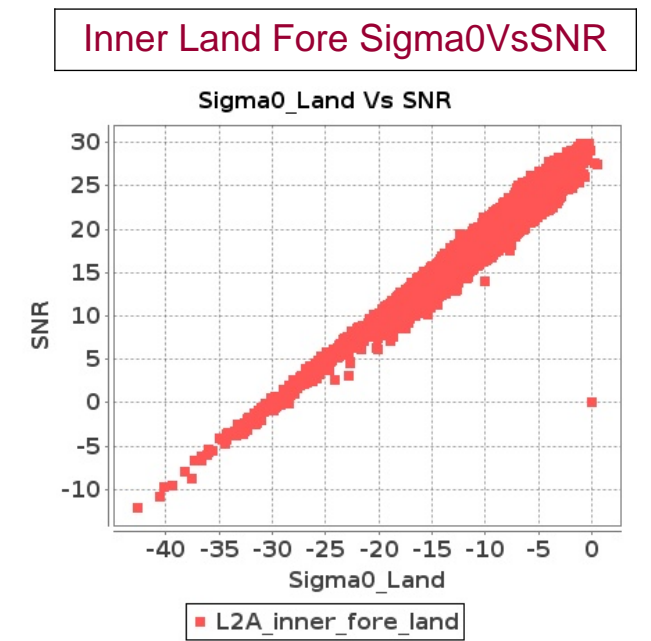
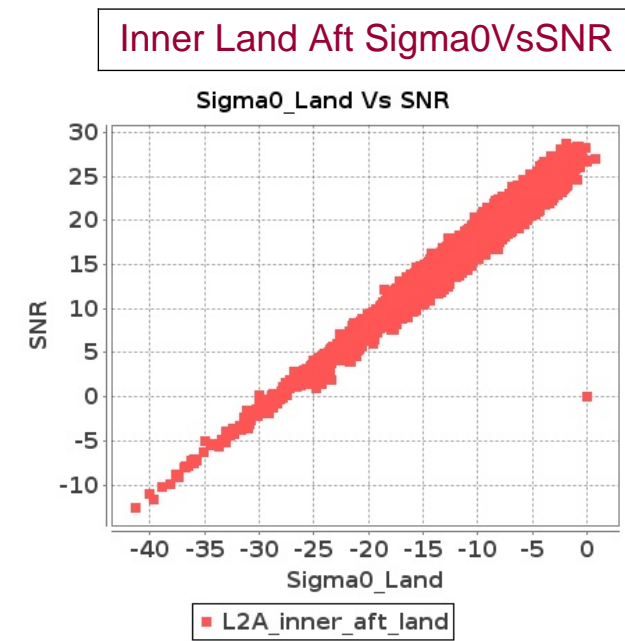
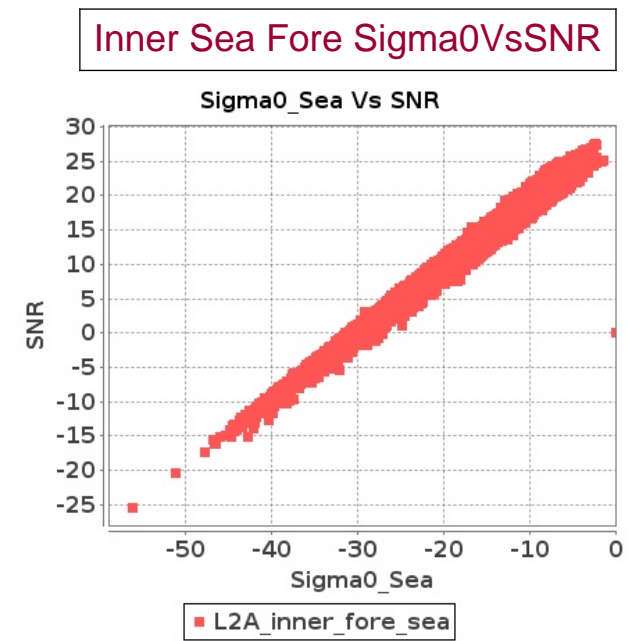
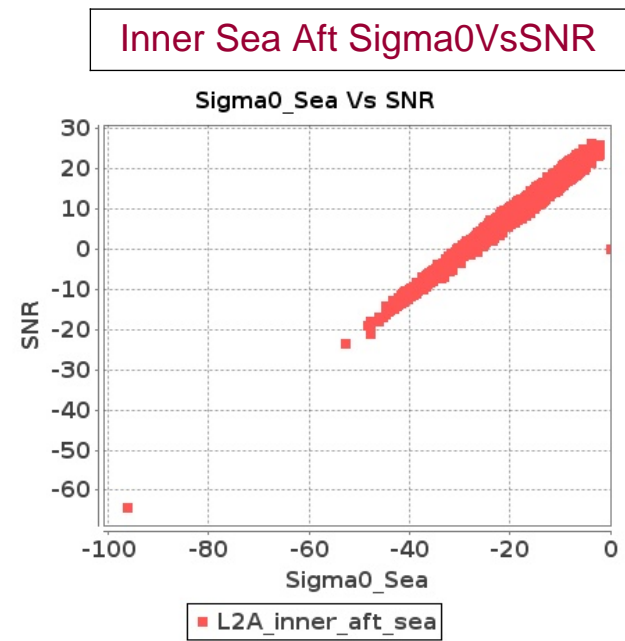


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-AUG-2017 To 14-AUG-2017



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

Report between 13-AUG-2017 To 14-AUG-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	4651	4652	SN	1	0.0	53.707	7.697	0.0	51.527	6.692	0.0	48.993	5.118	0.0	47.672	5.242	0.0	51.027	7.202	0.0	49.273	6.085	0.0	47.692	4.544	0.0	46.008	4.568
2	4651	4652	SN	1	0.0	48.214	2.435	0.0	50.455	2.063	0.0	44.66	1.524	0.0	47.054	1.523	0.0	48.512	2.114	0.0	47.425	1.779	0.0	44.162	1.348	0.0	46.83	1.283
3	4651	4652	SN	1	0.0	53.707	7.92	0.0	51.527	6.845	0.0	48.993	5.22	0.0	47.672	5.235	0.0	51.027	7.414	0.0	49.273	6.263	0.0	47.692	4.621	0.0	46.008	4.561
4	4651	4652	SN	1	0.0	48.214	2.509	0.0	50.455	2.127	0.0	44.66	1.553	0.0	47.054	1.52	0.0	48.512	2.192	0.0	47.425	1.833	0.0	44.162	1.369	0.0	46.83	1.276
5	4652	4653	SN	1	0.0	52.084	5.173	0.0	47.262	4.656	0.0	43.751	4.273	0.0	43.84	4.038	0.0	55.782	4.947	0.0	45.055	4.276	0.0	43.332	4.079	0.0	41.77	4.081
6	4652	4653	NS	1	0.0	51.852	2.238	0.0	42.81	1.946	0.0	40.849	1.457	0.0	41.082	1.27	0.0	50.516	1.937	0.0	43.338	1.742	0.0	38.144	1.212	0.0	41.091	1.084
7	4652	4653	NS	1	0.0	52.867	6.724	0.0	50.095	5.948	0.0	44.427	4.804	0.0	46.128	4.64	0.0	51.797	5.931	0.0	52.915	5.236	0.0	45.906	4.391	0.0	47.246	3.991
8	4652	4653	SN	1	0.0	43.576	2.107	0.0	44.798	1.747	0.0	39.64	1.446	0.0	41.597	1.412	0.0	43.94	1.904	0.0	43.851	1.631	0.0	39.568	1.354	0.0	38.973	1.319
9	4652	4653	SN	1	0.0	52.084	5.093	0.0	47.262	4.597	0.0	43.751	4.284	0.0	43.84	3.987	0.0	55.782	4.861	0.0	45.055	4.222	0.0	43.332	4.078	0.0	41.77	4.036
10	4652	4653	SN	1	0.0	43.576	2.081	0.0	44.798	1.727	0.0	39.64	1.435	0.0	41.597	1.398	0.0	43.94	1.876	0.0	43.851	1.612	0.0	39.568	1.347	0.0	38.973	1.304
11	4653	4654	SN	1	0.0	46.003	5.365	0.0	44.139	3.413	0.0	41.62	3.79	0.0	41.054	3.808	0.0	42.537	4.423	0.0	42.448	2.685	0.0	42.421	3.266	0.0	40.257	3.039
12	4653	4654	SN	1	0.0	49.595	1.751	0.0	46.104	1.304	0.0	35.213	1.363	0.0	37.515	1.428	0.0	44.882	1.343	0.0	45.396	1.032	0.0	34.048	1.187	0.0	35.361	1.139
13	4653	4654	NS	1	0.0	42.887	1.679	0.0	52.726	1.416	0.0	39.297	1.127	0.0	44.674	1.146	0.0	43.707	1.444	0.0	50.622	1.248	0.0	37.452	0.962	0.0	44.556	0.938
14	4653	4654	NS	1	0.0	53.031	5.201	0.0	56.441	4.232	0.0	50.562	3.317	0.0	43.624	3.701	0.0	52.917	4.561	0.0	54.489	3.804	0.0	50.286	3.068	0.0	45.446	3.515
15	4653	4654	SN	1	0.0	46.003	5.335	0.0	44.139	3.38	0.0	41.62	3.776	0.0	41.054	3.759	0.0	42.537	4.365	0.0	42.448	2.651	0.0	42.421	3.237	0.0	40.257	3.0
16	4653	4654	SN	1	0.0	49.595	1.728	0.0	46.104	1.292	0.0	35.213	1.35	0.0	37.515	1.409	0.0	44.882	1.325	0.0	45.396	1.021	0.0	34.048	1.181	0.0	35.361	1.124
17	4654	4655	NS	1	0.0	44.792	1.452	0.0	44.018	1.295	0.0	41.43	1.029	0.0	39.186	1.099	0.0	47.469	1.165	0.0	43.086	1.017	0.0	41.874	0.889	0.0	41.295	0.918
18	4654	4655	NS	1	0.0	54.645	3.961	0.0	42.286	3.486	0.0	45.896	3.671	0.0	42.801	3.848	0.0	57.234	3.179	0.0	43.43	3.161	0.0	45.346	3.244	0.0	42.623	3.335
19	4654	4655	SN	1	0.0	45.708	1.777	0.0	39.523	1.359	0.0	38.888	1.328	0.0	39.659	1.357	0.0	47.068	1.365	0.0	38.029	1.15	0.0	39.445	1.051	0.0	34.981	1.022
20	4654	4655	SN	1	0.0	48.365	4.426	0.0	45.762	3.786	0.0	37.225	3.597	0.0	39.626	3.355	0.0	48.058	3.496	0.0	47.598	3.047	0.0	40.83	3.08	0.0	38.685	2.802
21	4654	4655	SN	1	0.0	45.708	1.813	0.0	39.523	1.377	0.0	38.888	1.338	0.0	39.659	1.374	0.0	47.068	1.393	0.0	38.029	1.165	0.0	39.445	1.062	0.0	34.981	1.035
22	4654	4655	SN	1	0.0	48.365	4.485	0.0	45.762	3.782	0.0	37.225	3.656	0.0	39.626	3.374	0.0	48.058	3.557	0.0	47.598	3.069	0.0	40.83	3.143	0.0	38.685	2.817
23	4655	4656	SN	1	0.0	42.448	1.829	0.0	39.36	1.452	0.0	38.799	1.568	0.0	40.375	1.554	0.0	41.825	1.345	0.0	39.385	1.085	0.0	36.889	1.22	0.0	41.257	1.217
24	4655	4656	SN	1	0.0	48.887	5.543	0.0	46.34	4.313	0.0	42.999	4.172	0.0	43.808	4.018	0.0	46.365	4.314	0.0	42.972	3.488	0.0	42.626	3.573	0.0	42.88	3.176
25	4655	4656	SN	1	0.0	42.448	1.824	0.0	39.36	1.432	0.0	38.799	1.57	0.0	37.054	1.541	0.0	41.825	1.35	0.0	39.385	1.067	0.0	36.889	1.201	0.0	38.178	1.199
26	4655	4656	SN	1	0.0	48.887	5.659	0.0	46.34	4.445	0.0	42.999	4.222	0.0	43.808	4.101	0.0	46.365	4.346	0.0	42.972	3.574	0.0	42.626	3.627	0.0	42.88	3.285
27	4655	4656	NS	1	0.0	41.854	1.489	0.0	50.098	1.187	0.0	41.521	0.914	0.0	43.616	0.827	0.0	43.081	1.308	0.0	47.521	1.06	0.0	39.931	0.836	0.0	40.068	0.765
28	4655	4656	NS	1	0.0	51.811	5.292	0.0	50.588	3.813	0.0	46.161	3.331	0.0	49.295	3.115	0.0	49.399	4.815	0.0	50.757	3.477	0.0	46.011	3.032	0.0	45.401	2.83
29	4656	4657	SN	1	0.0	43.822	3.983	0.0	47.912	3.7	0.0	41.896	2.808	0.0	45.514	2.876	0.0	42.592	3.603	0.0	47.674	3.225	0.0	40.162	2.5	0.0	44.116	2.468
30	4656	4657	SN	1	0.0	47.111	12.278	0.0	51.914	10.962	0.0	41.362	8.142	0.0	46.591	8.252	0.0	47.351	11.282	0.0	51.682	9.912	0.0	42.757	7.548	0.0	43.29	7.352
31	4656	4657	SN	1	0.0	47.111	12.399	0.0	51.914	10.989	0.0	41.362	8.139	0.0	46.591	8.128	0.0	47.351	11.439	0.0	51.682	9.956	0.0	42.757	7.516	0.0	43.29	7.248

Parameter Specifications	Parameters Range	SNR	Sigma0	<div style="display: inline-block; width: 10px; height: 10px; background-color: #008000; border: 1px solid black;"></div> Normal	<div style="display: inline-block; width: 10px; height: 10px; background-color: #ffff00; border: 1px solid black;"></div> Deviations
		20.0	20.0	<div style="display: inline-block; width: 10px; height: 10px; background-color: #ffa500; border: 1px solid black;"></div> Alarming	<div style="display: inline-block; width: 10px; height: 10px; background-color: #ff0000; border: 1px solid black;"></div> High Errors

32	4656	4657	SN	1	0.0	43.822	3.953	0.0	47.912	3.622	0.0	41.896	2.742	0.0	45.514	2.812	0.0	42.592	3.561	0.0	47.674	3.16	0.0	40.162	2.451	0.0	44.116	2.408
33	4656	4657	NS	1	0.0	49.69	6.297	0.0	50.228	4.831	0.0	44.227	4.235	0.0	46.475	3.564	0.0	48.006	5.677	0.0	49.914	4.109	0.0	44.955	3.715	0.0	47.668	3.129
34	4656	4657	NS	1	0.0	48.404	1.774	0.0	48.102	1.305	0.0	42.81	1.179	0.0	44.399	1.119	0.0	49.736	1.523	0.0	47.013	1.062	0.0	43.231	1.052	0.0	44.302	0.908
35	4657	4658	SN	1	0.0	46.625	4.727	0.0	59.346	4.546	0.0	46.144	3.199	0.0	42.372	3.265	0.0	46.302	4.931	0.0	59.623	4.652	0.0	44.333	3.34	0.0	43.531	3.257
36	4657	4658	SN	1	0.0	47.293	13.314	0.0	49.928	12.908	0.0	47.31	10.303	0.0	49.407	10.158	0.0	48.136	13.692	0.0	50.208	12.854	0.0	46.755	10.295	0.0	50.106	10.082
37	4657	4658	NS	1	0.0	51.927	8.062	0.0	50.838	7.055	0.0	44.913	5.805	0.0	42.646	5.295	0.0	49.613	7.381	0.0	48.695	6.354	0.0	44.976	5.314	0.0	47.254	4.839
38	4657	4658	SN	1	0.0	47.293	13.438	0.0	49.928	12.98	0.0	47.31	9.983	0.0	49.407	9.966	0.0	48.136	13.752	0.0	50.208	12.858	0.0	46.755	9.962	0.0	50.106	9.86
39	4657	4658	SN	1	0.0	46.625	4.675	0.0	59.346	4.414	0.0	46.144	3.077	0.0	42.372	3.181	0.0	46.302	4.846	0.0	59.623	4.507	0.0	44.333	3.199	0.0	43.531	3.165
40	4657	4658	NS	1	0.0	45.947	2.766	0.0	49.286	2.383	0.0	43.715	1.782	0.0	49.062	1.69	0.0	46.024	2.509	0.0	49.38	2.097	0.0	44.309	1.585	0.0	47.356	1.475
41	4658	4659	NS	1	0.0	49.171	2.281	0.0	38.608	2.132	0.0	40.961	1.659	0.0	39.871	1.611	0.0	45.817	2.202	0.0	36.18	1.978	0.0	41.995	1.55	0.0	39.238	1.518
42	4658	4659	NS	1	0.0	41.28	6.651	0.0	42.08	6.661	0.0	47.558	5.175	0.0	44.783	4.876	0.0	41.024	6.539	0.0	42.595	6.254	0.0	45.249	5.14	0.0	42.356	4.448
43	4658	4659	SN	1	0.0	50.239	10.413	0.0	48.678	10.105	0.0	51.413	7.184	0.0	50.559	7.134	0.0	50.961	9.724	0.0	46.734	9.659	0.0	50.042	6.654	0.0	48.061	6.431
44	4658	4659	SN	1	0.0	53.294	3.414	0.0	46.699	3.439	0.0	40.172	1.991	0.0	40.892	2.087	0.0	53.954	3.155	0.0	48.186	3.103	0.0	41.256	1.821	0.0	40.275	1.844
45	4658	4659	SN	1	0.0	50.239	10.581	0.0	48.678	10.318	0.0	51.413	7.171	0.0	50.559	7.294	0.0	50.961	9.732	0.0	46.734	9.791	0.0	50.042	6.597	0.0	48.061	6.691
46	4658	4659	SN	1	0.0	53.294	3.446	0.0	46.699	3.516	0.0	40.172	2.036	0.0	40.892	2.081	0.0	53.954	3.211	0.0	48.186	3.129	0.0	38.915	1.863	0.0	40.275	1.81
47	4659	4660	SN	1	0.0	46.644	6.982	0.0	49.874	6.617	0.0	47.753	4.845	0.0	46.079	5.291	0.0	44.696	5.81	0.0	48.409	5.838	0.0	46.265	4.307	0.0	47.118	4.518
48	4659	4660	NS	1	0.0	53.682	2.434	0.0	50.819	1.785	0.0	49.513	1.708	0.0	43.424	1.575	0.0	51.514	2.147	0.0	51.161	1.624	0.0	47.87	1.614	0.0	42.388	1.473
49	4659	4660	NS	1	0.0	50.222	5.911	0.0	52.281	5.034	0.0	45.326	6.005	0.0	48.44	5.546	0.0	47.954	5.352	0.0	52.077	4.515	0.0	44.804	5.443	0.0	46.429	5.125
50	4659	4660	SN	1	0.0	46.77	2.155	0.0	48.243	2.279	0.0	47.279	1.423	0.0	46.636	1.649	0.0	46.857	1.845	0.0	50.237	2.024	0.0	42.71	1.181	0.0	42.623	1.363
51	4660	4661	SN	1	0.0	41.6	1.831	0.0	47.176	1.786	0.0	40.731	1.285	0.0	46.071	1.452	0.0	41.743	1.698	0.0	44.123	1.673	0.0	40.448	1.242	0.0	47.844	1.35
52	4660	4661	NS	1	0.0	45.981	3.25	0.0	48.245	3.055	0.0	45.168	2.004	0.0	40.818	1.979	0.0	46.5	3.04	0.0	45.92	3.003	0.0	43.959	1.922	0.0	40.367	1.888
53	4660	4661	SN	1	0.0	46.908	5.265	0.0	51.529	5.255	0.0	43.482	3.909	0.0	51.014	4.504	0.0	45.39	5.022	0.0	47.514	5.032	0.0	41.173	3.618	0.0	50.244	4.327
54	4660	4661	NS	1	0.0	48.837	10.486	0.0	53.755	11.052	0.0	48.517	7.02	0.0	47.457	6.992	0.0	48.723	10.202	0.0	55.251	10.727	0.0	49.64	6.757	0.0	48.182	6.813
55	4661	4662	SN	1	0.0	45.68	2.027	0.0	52.463	1.836	0.0	41.491	1.426	0.0	47.918	1.301	0.0	44.209	1.814	0.0	51.061	1.588	0.0	42.809	1.237	0.0	45.809	1.122
56	4661	4662	NS	1	0.0	50.907	6.82	0.0	51.961	5.554	0.0	46.02	4.866	0.0	48.228	4.941	0.0	49.535	6.191	0.0	51.134	4.893	0.0	44.82	4.453	0.0	46.234	4.649
57	4661	4662	NS	1	0.0	47.25	2.155	0.0	43.386	1.726	0.0	36.755	1.485	0.0	42.318	1.541	0.0	44.288	1.875	0.0	43.008	1.484	0.0	37.347	1.343	0.0	41.38	1.346
58	4661	4662	SN	1	0.0	50.626	6.71	0.0	56.312	5.954	0.0	45.66	4.812	0.0	45.797	4.641	0.0	52.554	5.932	0.0	53.468	5.377	0.0	44.938	4.386	0.0	45.896	4.236
59	4662	4663	NS	1	0.0	47.115	5.696	0.0	47.482	4.493	0.0	40.239	4.162	0.0	40.137	3.699	0.0	44.948	4.711	0.0	49.101	3.893	0.0	38.316	3.564	0.0	39.041	3.079
60	4662	4663	SN	1	0.0	51.674	6.203	0.0	54.753	6.031	0.0	45.87	4.334	0.0	48.331	4.688	0.0	52.399	5.516	0.0	52.425	5.232	0.0	43.54	3.874	0.0	48.846	4.256
61	4662	4663	NS	1	0.0	36.54	1.81	0.0	41.45	1.395	0.0	38.37	1.455	0.0	38.154	1.285	0.0	36.382	1.434	0.0	40.72	1.105	0.0	37.046	1.198	0.0	36.598	0.959
62	4662	4663	SN	1	0.0	45.315	1.726	0.0	42.931	1.61	0.0	41.986	1.331	0.0	42.877	1.387	0.0	46.378	1.456	0.0	42.479	1.377	0.0	38.651	1.2	0.0	44.429	1.243
63	4663	4664	NS	1	0.0	46.958	2.103	0.0	41.364	1.815	0.0	39.585	1.613	0.0	41.628	1.458	0.0	46.136	1.689	0.0	40.694	1.448	0.0	42.914	1.338	0.0	39.382	1.194
64	4663	4664	NS	1	0.0	46.958	2.212	0.0	41.364	1.909	0.0	39.585	1.697	0.0	41.628	1.534	0.0	46.136	1.776	0.0	40.694	1.523	0.0	42.914	1.407	0.0	39.382	1.257
65	4663	4664	NS	1	0.0	42.015	6.401	0.0	45.483	5.98	0.0	43.109	4.803	0.0	44.812	4.502	0.0	39.728	5.514	0.0	44.891	5.166	0.0	43.076	4.091	0.0	42.045	3.811
66	4663	4664	NS	1	0.0	42.015	6.1	0.0	45.483	5.676	0.0	43.109	4.567	0.0	44.812	4.278	0.0	39.728	5.248	0.0	44.891	4.903	0.0	43.076	3.891	0.0	42.045	3.622
67	4663	4664	SN	1	0.0	54.736	6.357	0.0	48.228	5.477	0.0	42.532	4.83	0.0	45.104	4.951	0.0	51.905	5.538	0.0	47.394	4.759	0.0	46.752	4.398	0.0	44.238	4.129

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4663	4664	SN	1	0.0	46.2	2.101	0.0	53.596	2.009	0.0	40.589	1.58	0.0	38.759	1.63	0.0	47.021	1.762	0.0	52.423	1.738	0.0	38.204	1.394	0.0	41.384	1.327
69	4664	4665	NS	1	0.0	40.539	3.513	0.0	54.954	2.877	0.0	40.22	2.519	0.0	41.116	2.387	0.0	40.609	3.07	0.0	54.502	2.49	0.0	37.518	2.241	0.0	41.675	2.148
70	4664	4665	NS	1	0.0	47.861	8.979	0.0	56.295	7.976	0.0	40.603	6.996	0.0	40.842	6.615	0.0	48.058	7.674	0.0	56.505	7.041	0.0	38.63	6.744	0.0	40.927	6.038
71	4666	4667	SN	1	0.0	51.401	2.621	0.0	48.607	2.511	0.0	48.024	1.63	0.0	43.271	1.7	0.0	50.066	2.406	0.0	45.869	2.373	0.0	43.235	1.527	0.0	41.948	1.569
72	4666	4667	SN	1	0.0	51.401	2.621	0.0	48.607	2.511	0.0	48.024	1.63	0.0	43.271	1.7	0.0	50.066	2.406	0.0	45.869	2.373	0.0	43.235	1.527	0.0	41.948	1.567
73	4666	4667	NS	1	0.0	51.501	11.208	0.0	51.79	9.973	0.0	48.964	6.864	0.0	49.73	6.585	0.0	51.283	10.426	0.0	54.989	9.251	0.0	50.855	6.402	0.0	52.221	6.107
74	4666	4667	NS	1	0.0	52.419	3.391	0.0	52.307	2.89	0.0	42.805	2.072	0.0	49.049	2.046	0.0	52.896	3.026	0.0	49.87	2.593	0.0	43.722	1.896	0.0	49.93	1.777
75	4666	4667	SN	1	0.0	49.501	7.919	0.0	57.425	7.625	0.0	45.242	5.236	0.0	46.753	5.64	0.0	49.6	7.313	0.0	59.628	6.885	0.0	44.746	4.981	0.0	46.121	5.413
76	4666	4667	SN	1	0.0	49.501	7.919	0.0	57.425	7.625	0.0	45.242	5.236	0.0	46.753	5.64	0.0	49.6	7.313	0.0	59.628	6.885	0.0	44.746	4.981	0.0	46.121	5.42
77	4667	4668	NS	1	0.0	39.094	1.903	0.0	41.758	1.262	0.0	39.277	1.275	0.0	39.233	1.068	0.0	39.324	1.681	0.0	40.782	1.074	0.0	39.919	1.145	0.0	37.148	0.924
78	4667	4668	SN	1	0.0	42.315	2.1	0.0	49.024	1.711	0.0	38.76	1.573	0.0	42.094	1.368	0.0	40.609	1.85	0.0	46.527	1.398	0.0	38.021	1.349	0.0	41.44	1.19
79	4667	4668	SN	1	0.0	52.029	7.032	0.0	53.826	5.508	0.0	43.65	4.127	0.0	48.519	4.051	0.0	46.83	6.092	0.0	52.446	5.093	0.0	44.233	4.021	0.0	44.734	3.554
80	4667	4668	NS	1	0.0	46.656	5.627	0.0	51.882	3.458	0.0	49.495	3.787	0.0	45.041	3.265	0.0	45.16	4.743	0.0	52.129	3.275	0.0	48.441	3.609	0.0	41.591	2.916
81	4667	4668	SN	1	0.0	52.029	6.913	0.0	53.826	5.508	0.0	43.65	4.074	0.0	48.519	4.03	0.0	46.83	6.044	0.0	52.446	5.083	0.0	44.233	3.982	0.0	44.734	3.547
82	4668	4669	SN	1	0.0	48.197	34.5	0.0	56.022	15.826	0.0	44.034	12.498	0.0	43.782	17.502	0.0	47.045	33.225	0.0	55.439	14.568	0.0	44.092	11.888	0.0	44.526	16.521
83	4668	4669	NS	1	0.0	46.382	10.306	0.0	55.121	4.41	0.0	47.504	2.905	0.0	48.929	5.54	0.0	45.073	9.042	0.0	51.669	4.131	0.0	44.846	2.686	0.0	44.95	4.839
84	4668	4669	SN	1	0.0	48.7	14.749	0.0	48.265	6.029	0.0	41.13	5.154	0.0	44.39	7.448	0.0	48.59	13.557	0.0	45.848	5.452	0.0	40.141	4.621	0.0	45.419	6.506
85	4668	4669	SN	1	0.0	48.7	14.742	0.0	48.265	6.029	0.0	41.13	5.151	0.0	44.39	7.448	0.0	48.59	13.559	0.0	45.848	5.452	0.0	40.141	4.616	0.0	45.419	6.506
86	4668	4669	SN	1	0.0	48.197	34.49	0.0	56.022	15.826	0.0	44.034	12.505	0.0	43.782	17.502	0.0	47.045	33.215	0.0	55.439	14.568	0.0	44.092	11.909	0.0	44.526	16.521
87	4668	4669	NS	1	0.0	51.337	25.272	0.0	52.327	11.896	0.0	40.966	8.133	0.0	49.51	13.391	0.0	50.917	23.148	0.0	54.318	11.377	0.0	41.17	7.599	0.0	48.844	12.564
88	4669	4670	SN	1	0.0	47.057	2.065	0.0	40.83	1.817	0.0	42.371	1.493	0.0	37.109	1.553	0.0	49.986	1.592	0.0	38.288	1.459	0.0	39.526	1.283	0.0	34.776	1.265
89	4669	4670	NS	1	0.0	53.268	7.32	0.0	52.055	6.048	0.0	43.955	4.361	0.0	43.014	4.203	0.0	54.036	6.528	0.0	50.488	5.316	0.0	44.744	4.055	0.0	41.602	3.875
90	4669	4670	SN	1	0.0	47.057	2.065	0.0	40.83	1.817	0.0	42.371	1.491	0.0	37.109	1.553	0.0	49.986	1.592	0.0	38.288	1.459	0.0	39.526	1.277	0.0	34.776	1.265
91	4669	4670	SN	1	0.0	51.626	6.457	0.0	44.967	5.275	0.0	42.284	4.334	0.0	40.103	4.49	0.0	52.721	5.012	0.0	46.435	4.495	0.0	42.351	3.845	0.0	38.573	3.752
92	4669	4670	SN	1	0.0	51.626	6.457	0.0	44.967	5.275	0.0	42.284	4.348	0.0	40.103	4.49	0.0	52.721	5.012	0.0	46.435	4.495	0.0	42.351	3.845	0.0	38.573	3.752
93	4670	4671	SN	1	0.0	42.156	3.529	0.0	46.139	3.166	0.0	38.808	2.507	0.0	40.089	2.535	0.0	42.018	2.98	0.0	45.869	2.742	0.0	41.908	2.155	0.0	36.2	2.2
94	4670	4671	SN	1	0.0	45.539	10.217	0.0	50.115	8.597	0.0	48.873	7.257	0.0	50.477	6.953	0.0	46.655	9.237	0.0	52.113	7.371	0.0	48.548	6.612	0.0	50.336	6.392
95	4670	4671	SN	1	0.0	45.539	10.217	0.0	50.115	8.597	0.0	48.873	7.25	0.0	50.477	6.953	0.0	46.655	9.237	0.0	52.113	7.371	0.0	48.548	6.612	0.0	50.336	6.392
96	4670	4671	SN	1	0.0	42.156	3.529	0.0	46.139	3.166	0.0	38.808	2.507	0.0	40.089	2.535	0.0	42.018	2.98	0.0	45.869	2.742	0.0	41.908	2.155	0.0	36.2	2.2
97	4670	4671	NS	1	0.0	55.902	4.762	0.0	47.685	4.393	0.0	49.06	4.107	0.0	46.91	4.035	0.0	56.06	4.448	0.0	48.004	3.915	0.0	47.572	3.744	0.0	46.772	3.622
98	4670	4671	NS	1	0.0	50.055	1.647	0.0	42.669	1.414	0.0	42.745	1.229	0.0	40.169	1.201	0.0	49.744	1.509	0.0	43.4	1.271	0.0	40.442	1.106	0.0	40.766	1.039
99	4671	4672	SN	1	0.0	51.362	4.936	0.0	47.205	4.711	0.0	47.827	3.467	0.0	46.849	3.494	0.0	49.849	4.977	0.0	47.26	4.522	0.0	43.176	3.522	0.0	44.408	3.219
100	4671	4672	NS	1	0.0	47.688	6.181	0.0	53.229	5.582	0.0	48.175	4.73	0.0	46.425	5.267	0.0	47.94	5.4	0.0	55.824	4.799	0.0	47.153	4.196	0.0	46.492	4.419
101	4671	4672	SN	1	0.0	50.964	14.253	0.0	48.944	13.91	0.0	43.491	10.481	0.0	48.283	10.149	0.0	51.81	13.899	0.0	52.218	13.399	0.0	41.877	10.722	0.0	47.927	9.995
102	4671	4672	SN	1	0.0	50.964	14.338	0.0	48.944	13.923	0.0	43.491	10.42	0.0	48.283	10.036	0.0	51.81	13.954	0.0	52.218	13.397	0.0	41.877	10.611	0.0	47.927	9.866
103	4671	4672	NS	1	0.0	53.692	2.176	0.0	44.512	1.948	0.0	42.754	1.531	0.0	41.194	1.632	0.0	52.501	1.764	0.0	42.689	1.678	0.0	44.636	1.318	0.0	40.316	1.336

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4671	4672	SN	1	0.0	51.362	5.015	0.0	47.205	4.771	0.0	47.827	3.528	0.0	46.849	3.546	0.0	49.849	5.075	0.0	47.26	4.578	0.0	43.176	3.585	0.0	44.408	3.273
105	4672	4673	NS	1	0.0	45.703	2.425	0.0	44.077	1.823	0.0	40.459	1.681	0.0	41.062	1.409	0.0	43.62	2.036	0.0	40.395	1.561	0.0	42.206	1.45	0.0	39.296	1.21
106	4672	4673	SN	1	0.0	54.611	12.532	0.0	51.988	12.291	0.0	47.728	7.868	0.0	48.806	8.788	0.0	56.289	12.087	0.0	53.059	11.633	0.0	48.621	8.067	0.0	46.75	8.377
107	4672	4673	NS	1	0.0	55.803	6.56	0.0	45.915	4.83	0.0	42.982	5.116	0.0	42.782	4.476	0.0	57.002	5.271	0.0	44.121	4.23	0.0	40.824	4.468	0.0	40.78	4.055
108	4672	4673	SN	1	0.0	50.887	4.085	0.0	49.376	3.896	0.0	44.807	2.484	0.0	43.656	2.487	0.0	49.889	3.932	0.0	46.621	3.625	0.0	43.662	2.562	0.0	42.849	2.405
109	4672	4673	SN	1	0.0	54.611	12.611	0.0	51.988	12.65	0.0	47.728	8.026	0.0	48.806	9.062	0.0	56.289	12.216	0.0	53.059	12.083	0.0	48.621	8.25	0.0	46.75	8.672
110	4672	4673	SN	1	0.0	50.887	4.183	0.0	49.376	4.056	0.0	44.807	2.558	0.0	43.656	2.572	0.0	49.889	4.041	0.0	46.621	3.785	0.0	43.662	2.629	0.0	42.849	2.495
111	4673	4674	NS	1	0.0	45.966	2.308	0.0	50.182	1.779	0.0	38.483	1.499	0.0	44.977	1.444	0.0	48.089	2.105	0.0	48.03	1.726	0.0	37.054	1.444	0.0	43.298	1.33
112	4673	4674	SN	1	0.0	46.537	1.708	0.0	47.884	1.616	0.0	51.006	1.024	0.0	41.819	1.117	0.0	42.346	1.355	0.0	45.692	1.361	0.0	50.19	0.845	0.0	43.833	0.914
113	4673	4674	NS	1	0.0	42.015	7.443	0.0	51.86	5.992	0.0	41.709	4.975	0.0	46.441	4.364	0.0	41.112	7.057	0.0	51.645	5.788	0.0	42.473	4.641	0.0	45.728	4.057
114	4673	4674	SN	1	0.0	57.036	5.215	0.0	53.169	5.543	0.0	47.037	3.523	0.0	45.63	4.035	0.0	57.57	4.275	0.0	52.831	5.017	0.0	47.322	2.984	0.0	42.296	3.304
115	4674	4675	NS	1	0.0	48.42	3.812	0.0	45.408	3.103	0.0	42.233	2.113	0.0	44.383	2.172	0.0	45.663	3.497	0.0	47.047	2.938	0.0	44.702	2.101	0.0	44.199	1.957
116	4674	4675	SN	1	0.0	45.748	1.834	0.0	49.657	1.783	0.0	47.052	1.253	0.0	39.532	1.217	0.0	46.909	1.532	0.0	48.54	1.438	0.0	43.126	1.083	0.0	38.442	0.923
117	4674	4675	SN	1	0.0	51.04	5.457	0.0	51.656	5.576	0.0	42.089	3.854	0.0	44.328	3.653	0.0	52.355	4.8	0.0	53.159	4.837	0.0	40.139	3.492	0.0	42.422	2.929
118	4674	4675	NS	1	0.0	53.525	10.476	0.0	52.634	8.844	0.0	46.996	7.326	0.0	45.07	7.313	0.0	54.881	10.009	0.0	53.656	8.478	0.0	47.275	7.042	0.0	46.165	6.921
119	4675	4676	SN	1	0.0	52.723	1.613	0.0	44.105	1.472	0.0	43.045	1.138	0.0	39.654	1.132	0.0	54.332	1.364	0.0	48.686	1.231	0.0	43.714	1.045	0.0	43.333	0.951
120	4675	4676	SN	1	0.0	48.939	5.357	0.0	45.561	4.981	0.0	44.608	3.982	0.0	43.437	3.745	0.0	47.83	4.659	0.0	49.71	4.445	0.0	42.43	3.55	0.0	41.793	3.235
121	4675	4676	NS	1	0.0	52.842	7.43	0.0	52.467	6.609	0.0	45.406	5.54	0.0	49.195	5.154	0.0	53.208	6.709	0.0	51.473	5.999	0.0	46.547	5.177	0.0	48.009	4.94
122	4675	4676	NS	1	0.0	45.964	2.426	0.0	53.003	1.973	0.0	40.869	1.86	0.0	48.853	1.637	0.0	47.826	2.125	0.0	50.642	1.839	0.0	41.906	1.65	0.0	45.236	1.498
123	4676	4677	SN	1	0.0	50.23	1.949	0.0	54.354	1.848	0.0	45.488	1.356	0.0	44.439	1.388	0.0	47.001	1.609	0.0	54.761	1.589	0.0	42.705	1.167	0.0	40.253	1.184
124	4676	4677	NS	1	0.0	42.515	2.429	0.0	43.171	1.928	0.0	37.994	1.812	0.0	38.882	1.611	0.0	42.081	2.004	0.0	43.544	1.693	0.0	35.675	1.579	0.0	35.593	1.474
125	4676	4677	SN	1	0.0	48.757	6.386	0.0	52.036	6.02	0.0	49.498	4.514	0.0	43.169	5.014	0.0	52.527	5.608	0.0	52.918	5.343	0.0	46.419	4.06	0.0	44.558	4.305
126	4676	4677	NS	1	0.0	46.962	6.182	0.0	47.669	5.758	0.0	40.301	5.043	0.0	40.087	4.571	0.0	44.95	5.624	0.0	48.699	5.26	0.0	40.634	4.716	0.0	41.29	4.35
127	4677	4678	NS	1	0.0	41.232	1.662	0.0	43.777	1.282	0.0	43.817	1.277	0.0	40.041	1.146	0.0	42.672	1.287	0.0	43.269	1.087	0.0	42.089	1.054	0.0	39.172	0.941
128	4677	4678	NS	1	0.0	44.037	4.258	0.0	42.408	3.729	0.0	41.062	3.587	0.0	40.316	3.338	0.0	40.662	3.41	0.0	40.22	3.147	0.0	40.905	3.214	0.0	37.905	2.765
129	4677	4678	NS	1	0.0	44.037	4.234	0.0	42.408	3.71	0.0	41.062	3.571	0.0	40.316	3.314	0.0	40.662	3.391	0.0	40.22	3.131	0.0	40.905	3.194	0.0	37.905	2.751
130	4677	4678	SN	1	0.0	44.388	1.782	0.0	51.92	1.731	0.0	40.063	1.233	0.0	41.147	1.367	0.0	45.474	1.46	0.0	49.142	1.486	0.0	41.744	1.076	0.0	37.835	1.121
131	4677	4678	NS	1	0.0	41.232	1.672	0.0	43.777	1.288	0.0	43.817	1.285	0.0	40.041	1.152	0.0	42.672	1.295	0.0	43.269	1.093	0.0	42.089	1.06	0.0	39.172	0.946
132	4677	4678	SN	1	0.0	53.297	6.194	0.0	52.739	5.8	0.0	46.407	4.292	0.0	44.43	4.469	0.0	54.475	5.456	0.0	51.97	5.314	0.0	45.391	3.626	0.0	44.369	3.908
133	4678	4679	SN	1	0.0	46.852	8.612	0.0	48.474	7.321	0.0	44.693	6.704	0.0	44.581	6.732	0.0	47.801	7.723	0.0	50.883	6.42	0.0	44.896	6.378	0.0	43.788	6.009
134	4678	4679	NS	1	0.0	47.762	3.561	0.0	49.176	2.995	0.0	42.211	2.398	0.0	45.069	2.507	0.0	48.352	2.917	0.0	49.47	2.561	0.0	41.678	2.038	0.0	44.01	2.162
135	4678	4679	NS	1	0.0	47.762	3.401	0.0	49.176	2.864	0.0	42.211	2.292	0.0	45.069	2.394	0.0	48.352	2.786	0.0	49.47	2.447	0.0	41.678	1.946	0.0	44.01	2.065
136	4678	4679	NS	1	0.0	47.253	9.945	0.0	46.888	8.871	0.0	39.699	7.14	0.0	41.336	7.82	0.0	50.391	8.744	0.0	47.066	7.773	0.0	42.67	6.566	0.0	39.209	7.17
137	4678	4679	NS	1	0.0	47.253	9.504	0.0	46.888	8.465	0.0	39.699	6.815	0.0	41.336	7.459	0.0	50.391	8.357	0.0	47.066	7.417	0.0	42.67	6.267	0.0	39.209	6.838
138	4678	4679	SN	1	0.0	48.401	2.906	0.0	40.83	2.498	0.0	47.286	2.249	0.0	40.722	2.223	0.0	43.951	2.654	0.0	39.736	2.223	0.0	48.077	2.152	0.0	40.285	1.885
139	4679	4680	NS	1	0.0	53.969	15.004	0.0	50.734	12.559	0.0	41.788	9.45	0.0	48.205	8.797	0.0	55.45	14.644	0.0	51.711	11.738	0.0	39.073	9.356	0.0	48.051	8.505

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4679	4680	NS	1	0.0	45.972	4.508	0.0	54.001	3.785	0.0	41.998	2.946	0.0	43.649	2.823	0.0	45.686	4.362	0.0	55.95	3.584	0.0	39.735	2.886	0.0	42.793	2.734
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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	4651	4652	SN	1	0.0	33.498	16.99	0.0	28.419	13.79	0.0	172.691	15.205	0.0	96.262	15.124	0.0	1.914	0.0	1.969	0.0	0.0	2.09	0.0	0.0	2.123	0.0	
2	4651	4652	SN	1	0.0	25.716	11.141	0.0	28.06	11.164	0.0	167.066	6.323	0.0	71.579	6.172	0.0	1.934	0.0	1.981	0.0	0.0	2.088	0.0	0.0	2.12	0.0	
3	4651	4652	SN	1	0.0	33.498	17.032	0.0	27.172	13.457	0.0	172.691	15.637	0.0	16.826	14.594	0.0	1.914	0.0	1.969	0.0	0.0	2.09	0.0	0.0	2.123	0.0	
4	4651	4652	SN	1	0.0	25.716	11.28	0.0	28.06	11.155	0.0	167.066	6.546	0.0	16.777	6.147	0.0	1.934	0.0	1.981	0.0	0.0	2.088	0.0	0.0	2.12	0.0	
5	4652	4653	SN	1	0.0	33.537	17.187	0.0	27.266	13.66	0.0	162.819	15.332	0.0	20.648	15.039	0.0	1.91	0.0	1.967	0.0	0.0	2.091	0.0	0.0	2.104	0.0	
6	4652	4653	NS	1	0.0	26.009	8.964	0.0	25.909	8.505	0.0	354.827	2.51	0.0	36.162	2.301	0.0	1.895	0.0	1.894	0.0	0.0	2.02	0.0	0.0	2.012	0.0	
7	4652	4653	NS	1	0.0	27.261	15.356	0.0	33.801	15.455	0.0	354.733	11.472	0.0	47.319	11.888	0.0	1.908	0.0	1.904	0.0	0.0	2.028	0.0	0.0	2.017	0.0	
8	4652	4653	SN	1	0.0	25.761	11.308	0.0	28.022	11.227	0.0	159.262	6.415	0.0	16.771	6.235	0.0	1.934	0.0	1.979	0.0	0.0	2.086	0.0	0.0	2.094	0.0	
9	4652	4653	SN	1	0.0	33.537	17.16	0.0	28.413	13.791	0.0	162.819	15.188	0.0	121.007	15.202	0.0	1.91	0.0	1.967	0.0	0.0	2.091	0.0	0.0	2.104	0.0	
10	4652	4653	SN	1	0.0	25.761	11.246	0.0	28.022	11.234	0.0	159.262	6.342	0.0	65.568	6.291	0.0	1.934	0.0	1.979	0.0	0.0	2.086	0.0	0.0	2.094	0.0	
11	4653	4654	SN	1	0.0	33.101	17.262	0.0	27.239	13.712	0.0	154.988	15.441	0.0	21.729	15.066	0.0	1.914	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.12	0.0	
12	4653	4654	SN	1	0.0	25.783	11.308	0.0	28.055	11.257	0.0	153.218	6.508	0.0	16.782	6.297	0.0	1.934	0.0	1.979	0.0	0.0	2.087	0.0	0.0	2.107	0.0	
13	4653	4654	NS	1	0.0	26.839	8.957	0.0	25.909	8.483	0.0	138.098	2.487	0.0	51.56	2.271	0.0	1.895	0.0	1.893	0.0	0.0	2.02	0.0	0.0	2.012	0.0	
14	4653	4654	NS	1	0.0	27.233	15.317	0.0	32.952	15.431	0.0	136.747	11.46	0.0	35.831	11.844	0.0	1.907	0.0	1.891	0.0	0.0	2.03	0.0	0.0	2.017	0.0	
15	4653	4654	SN	1	0.0	33.101	17.259	0.0	27.707	13.822	0.0	154.988	15.308	0.0	129.026	15.228	0.0	1.914	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.12	0.0	
16	4653	4654	SN	1	0.0	25.783	11.255	0.0	28.055	11.254	0.0	153.218	6.442	0.0	77.566	6.347	0.0	1.934	0.0	1.979	0.0	0.0	2.087	0.0	0.0	2.107	0.0	
17	4654	4655	NS	1	0.0	26.003	8.968	0.0	25.909	8.444	0.0	147.204	2.461	0.0	58.84	2.261	0.0	1.894	0.0	1.893	0.0	0.0	2.021	0.0	0.0	2.012	0.0	
18	4654	4655	NS	1	0.0	27.25	15.335	0.0	32.776	15.388	0.0	355.472	11.445	0.0	52.938	11.837	0.0	1.906	0.0	1.9	0.0	0.0	2.028	0.0	0.0	2.018	0.0	
19	4654	4655	SN	1	0.0	25.777	11.287	0.0	28.038	11.279	0.0	160.873	6.413	0.0	71.375	6.321	0.0	1.936	0.0	1.979	0.0	0.0	2.088	0.0	0.0	2.102	0.0	
20	4654	4655	SN	1	0.0	32.836	17.339	0.0	27.707	13.889	0.0	163.95	15.239	0.0	145.439	15.35	0.0	1.918	0.0	1.968	0.0	0.0	2.091	0.0	0.0	2.118	0.0	
21	4654	4655	SN	1	0.0	25.777	11.357	0.0	28.038	11.288	0.0	160.873	6.516	0.0	16.777	6.256	0.0	1.936	0.0	1.979	0.0	0.0	2.088	0.0	0.0	2.102	0.0	
22	4654	4655	SN	1	0.0	32.836	17.373	0.0	27.25	13.691	0.0	163.95	15.442	0.0	18.166	15.062	0.0	1.918	0.0	1.968	0.0	0.0	2.091	0.0	0.0	2.118	0.0	
23	4655	4656	SN	1	0.0	25.772	11.259	0.0	61.793	11.279	0.0	193.841	6.453	0.0	77.199	6.335	0.0	1.934	0.0	1.976	0.0	0.0	2.093	0.0	0.0	2.111	0.0	
24	4655	4656	SN	1	0.0	32.737	17.38	0.0	98.732	13.586	0.0	190.036	15.498	0.0	16.854	14.814	0.0	1.925	0.0	1.966	0.0	0.0	2.094	0.0	0.0	2.12	0.0	
25	4655	4656	SN	1	0.0	25.772	11.352	0.0	61.793	11.285	0.0	193.841	6.614	0.0	16.777	6.281	0.0	1.934	0.0	1.976	0.0	0.0	2.093	0.0	0.0	2.111	0.0	
26	4655	4656	SN	1	0.0	32.737	17.342	0.0	98.732	13.902	0.0	190.036	15.194	0.0	97.37	15.261	0.0	1.925	0.0	1.966	0.0	0.0	2.094	0.0	0.0	2.12	0.0	
27	4655	4656	NS	1	0.0	26.455	8.966	0.0	25.904	8.469	0.0	166.964	2.482	0.0	36.592	2.271	0.0	1.894	0.0	1.894	0.0	0.0	2.02	0.0	0.0	2.011	0.0	
28	4655	4656	NS	1	0.0	27.25	15.439	0.0	33.785	15.404	0.0	354.711	11.467	0.0	35.329	11.761	0.0	1.906	0.0	1.902	0.0	0.0	2.028	0.0	0.0	2.018	0.0	
29	4656	4657	SN	1	0.0	25.772	11.42	0.0	28.044	11.221	0.0	179.524	6.694	0.0	16.777	6.326	0.0	1.935	0.0	1.978	0.0	0.0	2.091	0.0	0.0	2.108	0.0	
30	4656	4657	SN	1	0.0	33.476	17.331	0.0	27.15	13.453	0.0	169.173	15.705	0.0	16.815	14.652	0.0	1.915	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.122	0.0	
31	4656	4657	SN	1	0.0	33.476	17.29	0.0	28.457	13.812	0.0	169.173	15.244	0.0	159.629	15.199	0.0	1.915	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.122	0.0	

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

32	4656	4657	SN	1	0.0	25.772	11.269	0.0	28.044	11.227	0.0	179.524	6.444	0.0	88.372	6.355	0.0	1.935	0.0	0.0	1.978	0.0	0.0	2.091	0.0	0.0	2.108	0.0
33	4656	4657	NS	1	0.0	27.244	15.326	0.0	33.266	15.46	0.0	135.771	11.472	0.0	38.009	11.748	0.0	1.907	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.018	0.0
34	4656	4657	NS	1	0.0	25.981	8.972	0.0	25.915	8.465	0.0	350.531	2.483	0.0	51.494	2.233	0.0	1.894	0.0	0.0	1.895	0.0	0.0	2.017	0.0	0.0	2.012	0.0
35	4657	4658	SN	1	0.0	25.783	11.474	0.0	28.049	11.213	0.0	166.856	6.83	0.0	16.749	6.357	0.0	1.936	0.0	0.0	1.956	0.0	0.0	2.09	0.0	0.0	2.111	0.0
36	4657	4658	SN	1	0.0	33.592	17.359	0.0	27.106	13.276	0.0	162.097	15.879	0.0	16.788	14.565	0.0	1.922	0.0	0.0	1.963	0.0	0.0	2.092	0.0	0.0	2.13	0.0
37	4657	4658	NS	1	0.0	27.239	15.291	0.0	32.72	15.442	0.0	356.355	11.467	0.0	53.214	11.865	0.0	1.906	0.0	0.0	1.901	0.0	0.0	2.027	0.0	0.0	2.019	0.0
38	4657	4658	SN	1	0.0	33.592	17.197	0.0	27.757	13.85	0.0	162.097	15.258	0.0	141.843	15.215	0.0	1.922	0.0	0.0	1.963	0.0	0.0	2.092	0.0	0.0	2.13	0.0
39	4657	4658	SN	1	0.0	25.783	11.214	0.0	28.049	11.189	0.0	166.856	6.457	0.0	67.509	6.321	0.0	1.936	0.0	0.0	1.956	0.0	0.0	2.09	0.0	0.0	2.111	0.0
40	4657	4658	NS	1	0.0	26.58	8.964	0.0	25.915	8.515	0.0	136.747	2.5	0.0	41.214	2.29	0.0	1.894	0.0	0.0	1.895	0.0	0.0	2.02	0.0	0.0	2.01	0.0
41	4658	4659	NS	1	0.0	25.998	8.95	0.0	25.921	8.542	0.0	128.116	2.505	0.0	35.175	2.312	0.0	1.895	0.0	0.0	1.894	0.0	0.0	2.021	0.0	0.0	2.013	0.0
42	4658	4659	NS	1	0.0	27.255	15.374	0.0	33.757	15.397	0.0	353.625	11.411	0.0	35.853	11.841	0.0	1.907	0.0	0.0	1.886	0.0	0.0	2.028	0.0	0.0	2.019	0.0
43	4658	4659	SN	1	0.0	33.112	17.259	0.0	25.501	13.102	0.0	155.711	15.965	0.0	15.718	14.455	0.0	1.908	0.0	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.113	0.0
44	4658	4659	SN	1	0.0	25.766	11.243	0.0	28.044	11.159	0.0	163.079	6.269	0.0	68.226	6.283	0.0	1.935	0.0	0.0	1.974	0.0	0.0	2.09	0.0	0.0	2.098	0.0
45	4658	4659	SN	1	0.0	33.112	16.988	0.0	27.751	13.832	0.0	155.711	15.15	0.0	95.473	15.219	0.0	1.908	0.0	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.113	0.0
46	4658	4659	SN	1	0.0	25.766	11.606	0.0	28.044	11.255	0.0	163.079	6.771	0.0	15.563	6.39	0.0	1.935	0.0	0.0	1.974	0.0	0.0	2.09	0.0	0.0	2.098	0.0
47	4659	4660	SN	1	0.0	32.814	16.662	0.0	28.452	13.893	0.0	155.071	15.279	0.0	131.536	15.044	0.0	1.916	0.0	0.0	1.964	0.0	0.0	2.091	0.0	0.0	2.141	0.0
48	4659	4660	NS	1	0.0	26.009	8.93	0.0	25.909	8.582	0.0	352.93	2.51	0.0	52.199	2.299	0.0	1.895	0.0	0.0	1.894	0.0	0.0	2.021	0.0	0.0	2.013	0.0
49	4659	4660	NS	1	0.0	27.244	15.377	0.0	33.289	15.396	0.0	135.567	11.363	0.0	35.434	11.84	0.0	1.907	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.019	0.0
50	4659	4660	SN	1	0.0	25.788	11.206	0.0	28.033	11.124	0.0	162.797	6.293	0.0	78.559	6.251	0.0	1.936	0.0	0.0	1.977	0.0	0.0	2.088	0.0	0.0	2.114	0.0
51	4660	4661	SN	1	0.0	25.772	11.186	0.0	28.044	11.091	0.0	165.726	6.372	0.0	72.076	6.313	0.0	1.935	0.0	0.0	1.955	0.0	0.0	2.088	0.0	0.0	2.122	0.0
52	4660	4661	NS	1	0.0	25.998	8.947	0.0	25.921	8.545	0.0	132.981	2.51	0.0	40.105	2.279	0.0	1.896	0.0	0.0	1.896	0.0	0.0	2.02	0.0	0.0	2.013	0.0
53	4660	4661	SN	1	0.0	33.63	16.663	0.0	28.49	13.82	0.0	171.351	15.232	0.0	119.634	15.123	0.0	1.922	0.0	0.0	1.963	0.0	0.0	2.091	0.0	0.0	2.138	0.0
54	4660	4661	NS	1	0.0	27.239	15.308	0.0	32.037	15.486	0.0	355.18	11.373	0.0	50.214	11.874	0.0	1.905	0.0	0.0	1.888	0.0	0.0	2.029	0.0	0.0	2.019	0.0
55	4661	4662	SN	1	0.0	25.766	11.17	0.0	28.055	11.047	0.0	168.963	6.367	0.0	62.171	6.292	0.0	1.935	0.0	0.0	1.954	0.0	0.0	2.087	0.0	0.0	2.112	0.0
56	4661	4662	NS	1	0.0	27.25	15.295	0.0	32.621	15.461	0.0	353.393	11.289	0.0	34.662	11.957	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.019	0.0
57	4661	4662	NS	1	0.0	26.003	8.934	0.0	25.926	8.552	0.0	131.861	2.516	0.0	38.815	2.285	0.0	1.895	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.013	0.0
58	4661	4662	SN	1	0.0	33.382	16.705	0.0	27.751	13.843	0.0	165.042	15.292	0.0	94.651	15.129	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.093	0.0	0.0	2.141	0.0
59	4662	4663	NS	1	0.0	27.25	15.332	0.0	32.754	15.36	0.0	132.424	11.361	0.0	35.803	11.859	0.0	1.91	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.02	0.0
60	4662	4663	SN	1	0.0	33.575	16.721	0.0	28.358	13.833	0.0	172.57	15.248	0.0	129.942	15.086	0.0	1.928	0.0	0.0	1.962	0.0	0.0	2.092	0.0	0.0	2.116	0.0
61	4662	4663	NS	1	0.0	26.014	8.945	0.0	25.937	8.583	0.0	129.738	2.532	0.0	22.22	2.301	0.0	1.896	0.0	0.0	1.896	0.0	0.0	2.021	0.0	0.0	2.013	0.0
62	4662	4663	SN	1	0.0	25.772	11.208	0.0	28.049	11.147	0.0	173.8	6.347	0.0	73.625	6.226	0.0	1.936	0.0	0.0	1.952	0.0	0.0	2.091	0.0	0.0	2.111	0.0
63	4663	4664	NS	1	0.0	26.003	8.902	0.0	25.926	8.632	0.0	322.283	2.525	0.0	20.334	2.31	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.011	0.0
64	4663	4664	NS	1	0.0	26.003	8.998	0.0	25.926	8.579	0.0	322.283	2.646	0.0	11.637	2.235	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.011	0.0
65	4663	4664	NS	1	0.0	27.25	15.463	0.0	29.98	14.918	0.0	332.039	11.787	0.0	14.129	11.23	0.0	1.907	0.0	0.0	1.896	0.0	0.0	2.028	0.0	0.0	2.02	0.0
66	4663	4664	NS	1	0.0	27.25	15.307	0.0	32.566	15.421	0.0	332.039	11.389	0.0	33.862	11.93	0.0	1.907	0.0	0.0	1.896	0.0	0.0	2.028	0.0	0.0	2.02	0.0
67	4663	4664	SN	1	0.0	33.575	16.574	0.0	28.496	13.85	0.0	174.958	15.24	0.0	257.592	15.138	0.0	1.913	0.0	0.0	1.963	0.0	0.0	2.093	0.0	0.0	2.139	0.0
68	4663	4664	SN	1	0.0	25.755	11.209	0.0	28.038	11.125	0.0	161.209	6.416	0.0	257.264	6.342	0.0	1.936	0.0	0.0	1.973	0.0	0.0	2.089	0.0	0.0	2.109	0.0

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

69	4664	4665	NS	1	0.0	26.014	9.134	0.0	25.937	8.609	0.0	354.832	2.767	0.0	11.631	2.296	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.013	0.0
70	4664	4665	NS	1	0.0	27.239	15.652	0.0	29.98	14.701	0.0	355.924	12.105	0.0	13.098	10.946	0.0	1.906	0.0	0.0	1.903	0.0	0.0	2.029	0.0	0.0	2.019	0.0
71	4666	4667	SN	1	0.0	25.755	11.175	0.0	28.38	11.007	0.0	159.246	6.357	0.0	74.058	6.298	0.0	1.935	0.0	0.0	1.976	0.0	0.0	2.089	0.0	0.0	2.109	0.0
72	4666	4667	SN	1	0.0	25.755	11.175	0.0	28.38	11.007	0.0	159.246	6.357	0.0	74.058	6.298	0.0	1.935	0.0	0.0	1.976	0.0	0.0	2.089	0.0	0.0	2.109	0.0
73	4666	4667	NS	1	0.0	27.25	15.36	0.0	32.665	15.432	0.0	356.526	11.395	0.0	53.865	12.008	0.0	1.905	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.02	0.0
74	4666	4667	NS	1	0.0	26.003	8.921	0.0	25.943	8.646	0.0	126.418	2.52	0.0	41.903	2.368	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.019	0.0	0.0	2.014	0.0
75	4666	4667	SN	1	0.0	33.498	16.415	0.0	27.785	13.791	0.0	169.311	15.17	0.0	90.576	15.082	0.0	1.924	0.0	0.0	1.967	0.0	0.0	2.091	0.0	0.0	2.144	0.0
76	4666	4667	SN	1	0.0	33.498	16.415	0.0	27.785	13.791	0.0	169.311	15.17	0.0	90.576	15.082	0.0	1.924	0.0	0.0	1.967	0.0	0.0	2.091	0.0	0.0	2.144	0.0
77	4667	4668	NS	1	0.0	25.998	8.918	0.0	25.932	8.574	0.0	131.922	2.538	0.0	43.083	2.33	0.0	1.895	0.0	0.0	1.896	0.0	0.0	2.019	0.0	0.0	2.012	0.0
78	4667	4668	SN	1	0.0	25.777	11.223	0.0	28.066	11.092	0.0	160.746	6.442	0.0	206.01	6.331	0.0	1.938	0.0	0.0	1.95	0.0	0.0	2.087	0.0	0.0	2.118	0.0
79	4667	4668	SN	1	0.0	33.399	16.417	0.0	28.391	13.882	0.0	155.788	15.15	0.0	122.149	15.161	0.0	2.353	0.0	0.0	2.37	0.0	0.0	2.558	0.0	0.0	2.57	0.0
80	4667	4668	NS	1	0.0	27.244	15.478	0.0	32.649	15.397	0.0	353.559	11.389	0.0	36.035	11.833	0.0	1.905	0.0	0.0	1.903	0.0	0.0	2.029	0.0	0.0	2.02	0.0
81	4667	4668	SN	1	0.0	33.399	16.485	0.0	28.485	13.902	0.0	155.788	15.161	0.0	122.149	15.126	0.0	1.934	0.0	0.0	1.964	0.0	0.0	2.09	0.0	0.0	2.141	0.0
82	4668	4669	SN	1	0.0	32.544	15.5	0.0	27.272	14.031	0.0	157.1	15.009	0.0	50.716	15.419	0.0	2.154	0.0	0.0	1.941	0.0	0.0	2.225	0.0	0.0	2.126	0.0
83	4668	4669	NS	1	0.0	27.211	8.666	0.0	25.937	8.942	0.0	352.808	2.184	0.0	40.64	2.544	0.0	2.141	0.0	0.0	2.394	0.0	0.0	2.124	0.0	0.0	2.607	0.0
84	4668	4669	SN	1	0.0	27.007	10.744	0.0	27.09	11.382	0.0	173.893	5.676	0.0	75.691	6.221	0.0	2.139	0.0	0.0	1.937	0.0	0.0	2.241	0.0	0.0	2.121	0.0
85	4668	4669	SN	1	0.0	27.007	10.744	0.0	27.09	11.377	0.0	173.893	5.676	0.0	75.691	6.216	0.0	2.263	0.0	0.0	2.276	0.0	0.0	2.46	0.0	0.0	2.414	0.0
86	4668	4669	SN	1	0.0	32.544	15.49	0.0	27.272	14.031	0.0	157.1	15.009	0.0	50.716	15.419	0.0	2.269	0.0	0.0	2.262	0.0	0.0	2.465	0.0	0.0	2.256	0.0
87	4668	4669	NS	1	0.0	27.183	14.988	0.0	32.351	15.356	0.0	146.04	11.163	0.0	53.462	11.516	0.0	2.133	0.0	0.0	2.397	0.0	0.0	2.136	0.0	0.0	2.61	0.0
88	4669	4670	SN	1	0.0	25.766	11.25	0.0	28.049	11.086	0.0	198.518	6.458	0.0	63.88	6.339	0.0	1.933	0.0	0.0	1.953	0.0	0.0	2.09	0.0	0.0	2.126	0.0
89	4669	4670	NS	1	0.0	28.275	15.371	0.0	32.676	15.42	0.0	355.389	11.389	0.0	50.368	11.847	0.0	1.906	0.0	0.0	2.165	0.0	0.0	2.028	0.0	0.0	2.025	0.0
90	4669	4670	SN	1	0.0	25.766	11.25	0.0	28.049	11.086	0.0	198.518	6.458	0.0	63.88	6.337	0.0	1.933	0.0	0.0	1.953	0.0	0.0	2.09	0.0	0.0	2.126	0.0
91	4669	4670	SN	1	0.0	33.487	16.562	0.0	27.785	13.8	0.0	193.836	15.24	0.0	111.886	15.137	0.0	1.922	0.0	0.0	1.964	0.0	0.0	2.094	0.0	0.0	2.146	0.0
92	4669	4670	SN	1	0.0	33.487	16.562	0.0	27.785	13.8	0.0	193.836	15.24	0.0	111.919	15.137	0.0	1.922	0.0	0.0	1.964	0.0	0.0	2.094	0.0	0.0	2.146	0.0
93	4670	4671	SN	1	0.0	25.766	11.239	0.0	28.038	11.091	0.0	181.135	6.452	0.0	83.999	6.349	0.0	1.934	0.0	0.0	1.974	0.0	0.0	2.089	0.0	0.0	2.11	0.0
94	4670	4671	SN	1	0.0	33.349	16.574	0.0	27.79	13.842	0.0	184.162	15.301	0.0	146.222	15.14	0.0	1.926	0.0	0.0	1.965	0.0	0.0	2.091	0.0	0.0	2.144	0.0
95	4670	4671	SN	1	0.0	33.349	16.574	0.0	27.79	13.842	0.0	184.162	15.301	0.0	146.222	15.14	0.0	1.926	0.0	0.0	1.965	0.0	0.0	2.091	0.0	0.0	2.144	0.0
96	4670	4671	SN	1	0.0	25.766	11.239	0.0	28.038	11.091	0.0	181.135	6.452	0.0	83.999	6.349	0.0	1.934	0.0	0.0	1.974	0.0	0.0	2.089	0.0	0.0	2.11	0.0
97	4670	4671	NS	1	0.0	27.244	15.364	0.0	32.616	15.407	0.0	353.503	11.403	0.0	36.013	11.871	0.0	1.905	0.0	0.0	1.903	0.0	0.0	2.027	0.0	0.0	2.02	0.0
98	4670	4671	NS	1	0.0	25.976	8.973	0.0	25.937	8.588	0.0	123.412	2.523	0.0	32.936	2.277	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.021	0.0	0.0	2.014	0.0
99	4671	4672	SN	1	0.0	25.772	11.245	0.0	28.055	11.09	0.0	172.233	6.418	0.0	75.007	6.332	0.0	1.935	0.0	0.0	1.951	0.0	0.0	2.09	0.0	0.0	2.126	0.0
100	4671	4672	NS	1	0.0	27.255	15.357	0.0	32.665	15.496	0.0	136.576	11.373	0.0	48.609	11.952	0.0	1.906	0.0	0.0	1.894	0.0	0.0	2.029	0.0	0.0	2.02	0.0
101	4671	4672	SN	1	0.0	33.421	16.431	0.0	27.255	13.597	0.0	166.884	15.542	0.0	15.823	14.663	0.0	1.931	0.0	0.0	1.964	0.0	0.0	2.091	0.0	0.0	2.143	0.0
102	4671	4672	SN	1	0.0	33.421	16.419	0.0	28.518	13.862	0.0	166.884	15.237	0.0	164.995	15.1	0.0	1.931	0.0	0.0	1.964	0.0	0.0	2.091	0.0	0.0	2.143	0.0
103	4671	4672	NS	1	0.0	25.987	8.942	0.0	25.948	8.591	0.0	353.421	2.546	0.0	37.838	2.287	0.0	1.895	0.0	0.0	1.897	0.0	0.0	2.02	0.0	0.0	2.013	0.0
104	4671	4672	SN	1	0.0	25.772	11.328	0.0	28.055	11.096	0.0	172.233	6.575	0.0	15.558	6.27	0.0	1.935	0.0	0.0	1.951	0.0	0.0	2.09	0.0	0.0	2.126	0.0
105	4672	4673	NS	1	0.0	26.003	8.91	0.0	25.948	8.65	0.0	137.255	2.502	0.0	40.265	2.347	0.0	1.895	0.0	0.0	1.898	0.0	0.0	2.02	0.0	0.0	2.017	0.0

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

106	4672	4673	SN	1	0.0	33.371	16.281	0.0	28.551	13.759	0.0	157.757	15.212	0.0	117.572	15.045	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.09	0.0	0.0	2.139	0.0
107	4672	4673	NS	1	0.0	27.228	15.324	0.0	32.665	15.496	0.0	355.373	11.377	0.0	50.843	12.038	0.0	1.905	0.0	0.0	1.906	0.0	0.0	2.027	0.0	0.0	2.021	0.0
108	4672	4673	SN	1	0.0	25.761	11.184	0.0	28.397	11.009	0.0	163.514	6.383	0.0	59.992	6.281	0.0	1.934	0.0	0.0	1.968	0.0	0.0	2.089	0.0	0.0	2.111	0.0
109	4672	4673	SN	1	0.0	33.371	16.395	0.0	27.101	13.366	0.0	157.757	15.73	0.0	15.657	14.481	0.0	1.911	0.0	0.0	1.963	0.0	0.0	2.09	0.0	0.0	2.139	0.0
110	4672	4673	SN	1	0.0	25.761	11.375	0.0	28.397	11.068	0.0	163.514	6.671	0.0	15.547	6.278	0.0	1.934	0.0	0.0	1.968	0.0	0.0	2.089	0.0	0.0	2.111	0.0
111	4673	4674	NS	1	0.0	25.981	8.893	0.0	25.954	8.712	0.0	120.23	2.496	0.0	45.366	2.364	0.0	1.894	0.0	0.0	1.897	0.0	0.0	2.02	0.0	0.0	2.015	0.0
112	4673	4674	SN	1	0.0	25.761	11.145	0.0	28.408	10.96	0.0	155.655	6.185	0.0	70.586	6.193	0.0	1.934	0.0	0.0	1.972	0.0	0.0	2.087	0.0	0.0	2.113	0.0
113	4673	4674	NS	1	0.0	27.244	15.181	0.0	32.572	15.473	0.0	353.619	11.374	0.0	34.888	12.086	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.028	0.0	0.0	2.021	0.0
114	4673	4674	SN	1	0.0	33.515	16.2	0.0	28.386	13.848	0.0	159.306	15.153	0.0	120.897	15.019	0.0	1.929	0.0	0.0	1.962	0.0	0.0	2.091	0.0	0.0	2.135	0.0
115	4674	4675	NS	1	0.0	25.998	8.883	0.0	25.948	8.659	0.0	355.064	2.486	0.0	52.475	2.352	0.0	1.895	0.0	0.0	1.9	0.0	0.0	2.021	0.0	0.0	2.017	0.0
116	4674	4675	SN	1	0.0	25.761	11.131	0.0	28.397	10.956	0.0	158.363	6.311	0.0	130.091	6.316	0.0	1.934	0.0	0.0	1.958	0.0	0.0	2.087	0.0	0.0	2.128	0.0
117	4674	4675	SN	1	0.0	33.448	16.219	0.0	28.513	13.853	0.0	151.756	15.194	0.0	133.416	15.122	0.0	1.931	0.0	0.0	1.963	0.0	0.0	2.091	0.0	0.0	2.138	0.0
118	4674	4675	NS	1	0.0	27.244	15.267	0.0	32.698	15.391	0.0	137.216	11.331	0.0	51.543	12.024	0.0	1.907	0.0	0.0	1.896	0.0	0.0	2.029	0.0	0.0	2.024	0.0
119	4675	4676	SN	1	0.0	25.772	11.158	0.0	28.397	10.95	0.0	158.788	6.327	0.0	136.455	6.336	0.0	1.936	0.0	0.0	1.974	0.0	0.0	2.088	0.0	0.0	2.109	0.0
120	4675	4676	SN	1	0.0	33.46	16.131	0.0	28.479	13.85	0.0	158.021	15.22	0.0	137.955	15.081	0.0	1.911	0.0	0.0	1.962	0.0	0.0	2.09	0.0	0.0	2.111	0.0
121	4675	4676	NS	1	0.0	27.239	15.235	0.0	32.544	15.465	0.0	355.296	11.372	0.0	50.606	12.082	0.0	1.907	0.0	0.0	1.929	0.0	0.0	2.028	0.0	0.0	2.023	0.0
122	4675	4676	NS	1	0.0	25.97	8.881	0.0	25.965	8.712	0.0	126.456	2.48	0.0	40.243	2.362	0.0	1.894	0.0	0.0	1.92	0.0	0.0	2.02	0.0	0.0	2.016	0.0
123	4676	4677	SN	1	0.0	25.761	11.167	0.0	28.38	10.969	0.0	177.693	6.298	0.0	68.772	6.162	0.0	1.936	0.0	0.0	1.956	0.0	0.0	2.091	0.0	0.0	2.122	0.0
124	4676	4677	NS	1	0.0	25.981	8.879	0.0	25.965	8.743	0.0	121.564	2.498	0.0	25.59	2.377	0.0	1.895	0.0	0.0	1.917	0.0	0.0	2.02	0.0	0.0	2.018	0.0
125	4676	4677	SN	1	0.0	33.437	16.148	0.0	27.873	13.822	0.0	180.296	15.234	0.0	123.015	15.056	0.0	1.915	0.0	0.0	1.959	0.0	0.0	2.092	0.0	0.0	2.135	0.0
126	4676	4677	NS	1	0.0	27.255	15.257	0.0	32.654	15.485	0.0	353.47	11.317	0.0	39.366	12.122	0.0	1.908	0.0	0.0	1.895	0.0	0.0	2.029	0.0	0.0	2.023	0.0
127	4677	4678	NS	1	0.0	25.981	8.903	0.0	25.97	8.737	0.0	127.769	2.486	0.0	38.169	2.437	0.0	1.894	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.023	0.0
128	4677	4678	NS	1	0.0	27.244	15.244	0.0	31.948	15.357	0.0	128.745	11.483	0.0	27.211	12.128	0.0	1.907	0.0	0.0	1.921	0.0	0.0	2.029	0.0	0.0	2.023	0.0
129	4677	4678	NS	1	0.0	27.244	15.259	0.0	32.621	15.432	0.0	128.745	11.438	0.0	51.648	12.215	0.0	1.907	0.0	0.0	1.921	0.0	0.0	2.029	0.0	0.0	2.023	0.0
130	4677	4678	SN	1	0.0	25.755	11.163	0.0	28.386	10.956	0.0	165.875	6.344	0.0	70.537	6.306	0.0	1.936	0.0	0.0	1.976	0.0	0.0	2.09	0.0	0.0	2.106	0.0
131	4677	4678	NS	1	0.0	25.981	8.907	0.0	25.97	8.736	0.0	127.769	2.492	0.0	16.551	2.398	0.0	1.894	0.0	0.0	1.916	0.0	0.0	2.02	0.0	0.0	2.023	0.0
132	4677	4678	SN	1	0.0	33.448	16.278	0.0	28.435	13.797	0.0	172.664	15.192	0.0	137.668	15.094	0.0	1.931	0.0	0.0	1.962	0.0	0.0	2.092	0.0	0.0	2.113	0.0
133	4678	4679	SN	1	0.0	33.261	16.112	0.0	28.479	13.791	0.0	185.883	15.171	0.0	117.842	15.04	0.0	1.91	0.0	0.0	1.958	0.0	0.0	2.09	0.0	0.0	2.128	0.0
134	4678	4679	NS	1	0.0	26.009	8.931	0.0	25.987	8.696	0.0	336.837	2.586	0.0	11.659	2.378	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.021	0.0	0.0	2.026	0.0
135	4678	4679	NS	1	0.0	26.009	8.884	0.0	25.987	8.763	0.0	336.837	2.496	0.0	21.349	2.455	0.0	1.894	0.0	0.0	1.94	0.0	0.0	2.021	0.0	0.0	2.026	0.0
136	4678	4679	NS	1	0.0	27.244	15.342	0.0	30.068	14.97	0.0	336.837	11.716	0.0	14.157	11.446	0.0	1.907	0.0	0.0	1.947	0.0	0.0	2.029	0.0	0.0	2.029	0.0
137	4678	4679	NS	1	0.0	27.244	15.221	0.0	32.665	15.475	0.0	336.837	11.374	0.0	38.065	12.101	0.0	1.907	0.0	0.0	1.947	0.0	0.0	2.029	0.0	0.0	2.029	0.0
138	4678	4679	SN	1	0.0	25.761	11.159	0.0	28.386	10.92	0.0	164.468	6.36	0.0	63.591	6.333	0.0	1.933	0.0	0.0	1.966	0.0	0.0	2.088	0.0	0.0	2.128	0.0
139	4679	4680	NS	1	0.0	27.261	15.476	0.0	30.079	14.742	0.0	355.384	12.056	0.0	13.109	11.151	0.0	1.906	0.0	0.0	1.896	0.0	0.0	2.029	0.0	0.0	2.032	0.0
140	4679	4680	NS	1	0.0	26.014	9.023	0.0	25.987	8.76	0.0	354.595	2.715	0.0	11.664	2.392	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.023	0.0	0.0	2.035	0.0

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