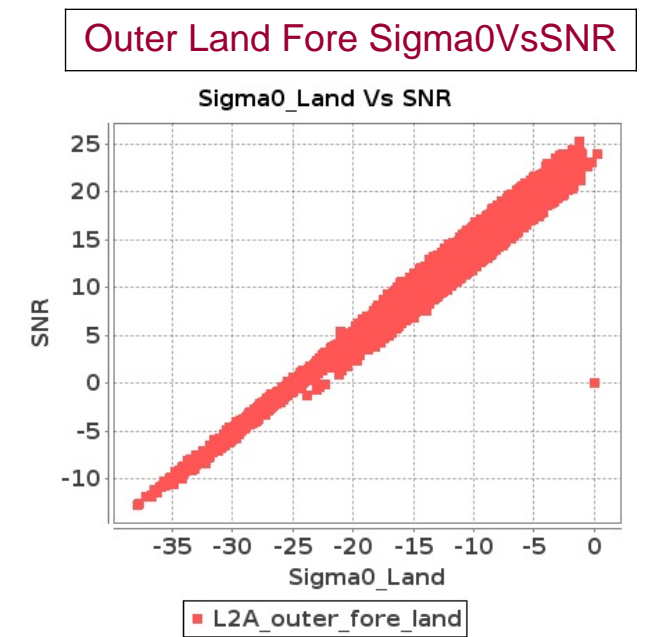
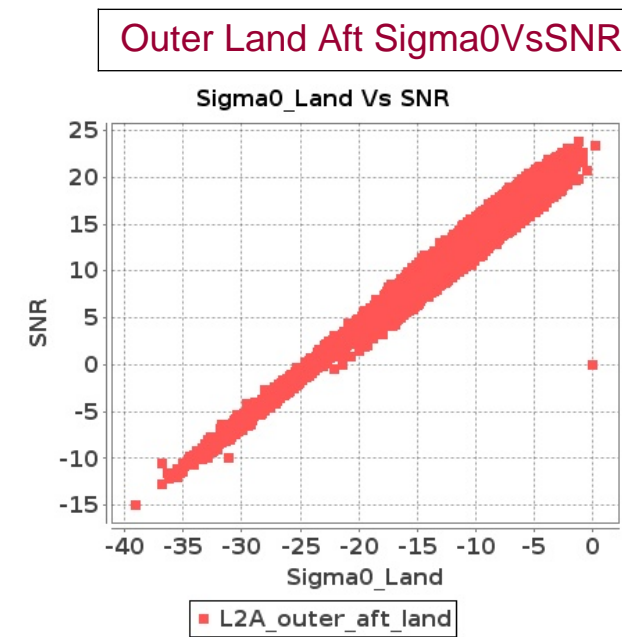
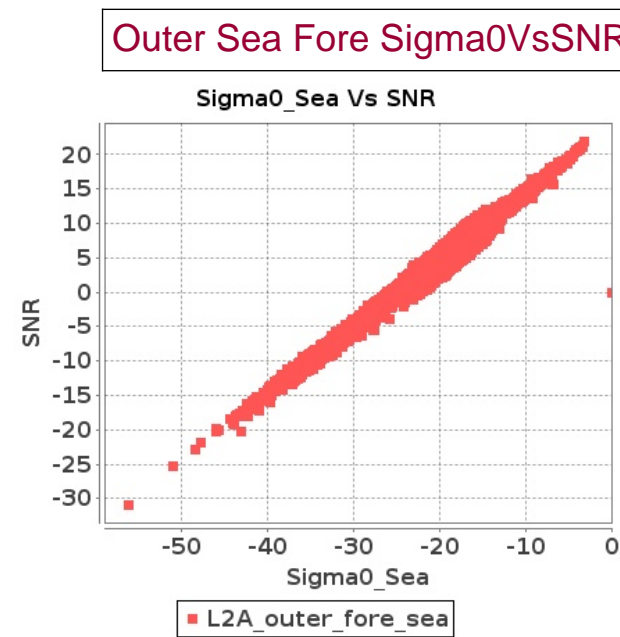
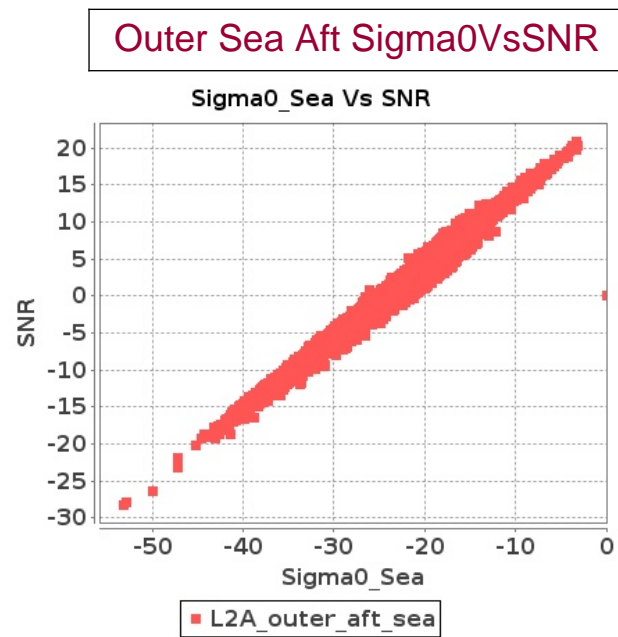
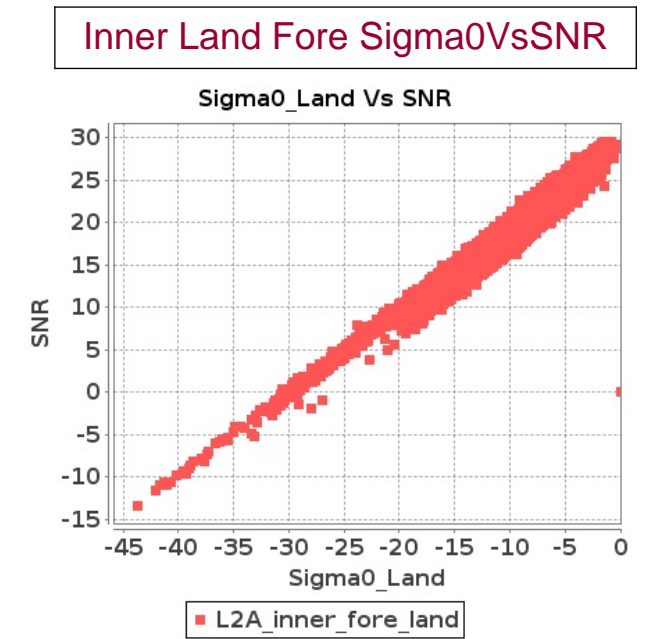
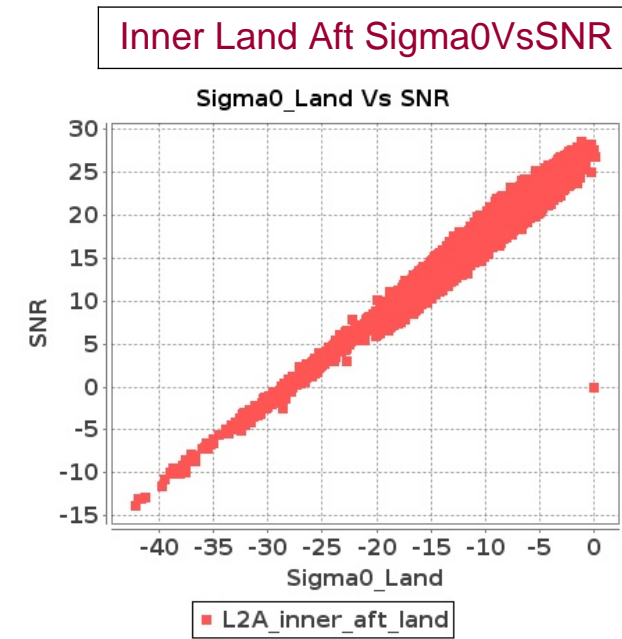
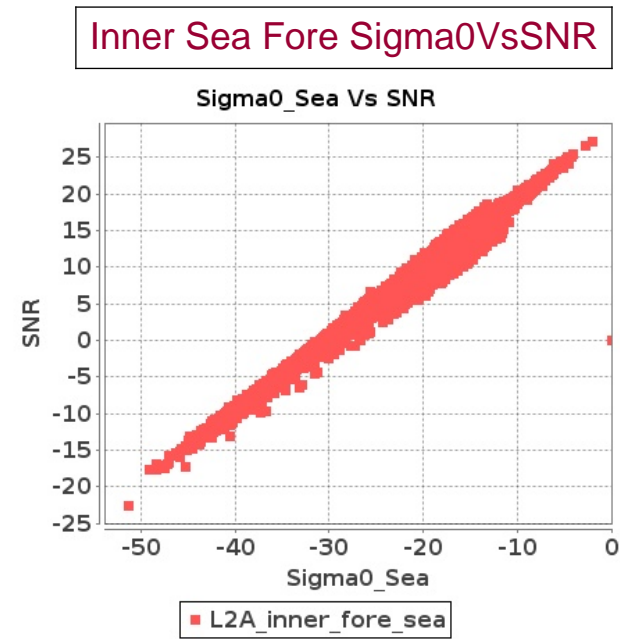
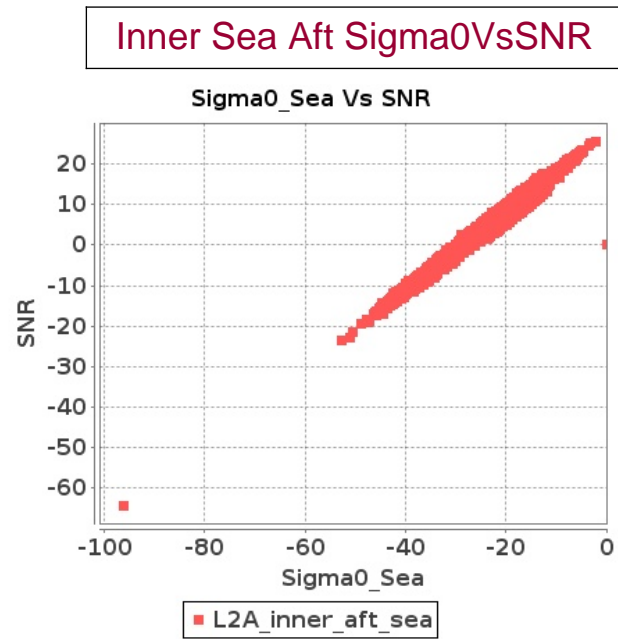


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 24-JUL-2017 To 25-JUL-2017



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

Report between 24-JUL-2017 To 25-JUL-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	4361	4362	SN	1	0.0	50.361	5.665	0.0	53.259	4.904	0.0	44.199	4.204	0.0	44.181	4.106	0.0	49.576	4.926	0.0	52.349	4.279	0.0	46.283	3.578	0.0	43.76	3.476
2	4361	4362	SN	1	0.0	45.029	1.865	0.0	44.82	1.663	0.0	39.332	1.229	0.0	43.435	1.033	0.0	42.05	1.578	0.0	45.304	1.449	0.0	38.452	1.047	0.0	43.859	0.902
3	4361	4362	SN	1	0.0	47.479	1.884	0.0	45.104	1.656	0.0	40.745	1.264	0.0	44.699	1.059	0.0	44.501	1.604	0.0	45.587	1.454	0.0	40.693	1.047	0.0	41.913	0.898
4	4361	4362	SN	1	0.0	50.361	5.397	0.0	53.259	4.745	0.0	44.199	4.08	0.0	44.181	3.956	0.0	49.576	4.705	0.0	52.349	4.133	0.0	46.283	3.492	0.0	43.76	3.344
5	4361	4362	SN	1	0.0	50.093	5.665	0.0	50.954	4.882	0.0	44.563	4.233	0.0	45.222	4.121	0.0	49.317	4.958	0.0	50.16	4.183	0.0	46.637	3.63	0.0	44.066	3.454
6	4361	4362	SN	1	0.0	47.479	1.793	0.0	45.104	1.594	0.0	40.745	1.226	0.0	44.699	1.021	0.0	44.501	1.528	0.0	45.587	1.402	0.0	40.693	1.012	0.0	41.913	0.867
7	4362	4363	SN	1	0.0	50.457	4.383	0.0	47.937	4.225	0.0	45.032	3.613	0.0	49.408	3.727	0.0	52.08	3.871	0.0	49.043	3.681	0.0	46.217	3.152	0.0	49.797	3.143
8	4362	4363	NS	1	0.0	44.182	1.854	0.0	54.604	1.562	0.0	41.345	1.295	0.0	42.069	1.373	0.0	44.898	1.51	0.0	53.258	1.377	0.0	38.771	1.158	0.0	40.968	1.146
9	4362	4363	NS	1	0.0	44.182	1.854	0.0	54.604	1.562	0.0	41.345	1.295	0.0	42.069	1.373	0.0	44.898	1.51	0.0	53.258	1.377	0.0	38.771	1.158	0.0	40.968	1.146
10	4362	4363	NS	1	0.0	53.385	5.782	0.0	54.725	4.25	0.0	46.07	4.553	0.0	48.718	4.673	0.0	50.519	4.877	0.0	56.035	3.707	0.0	49.135	4.018	0.0	46.38	4.182
11	4362	4363	NS	1	0.0	53.385	5.782	0.0	54.725	4.25	0.0	46.07	4.553	0.0	48.718	4.673	0.0	50.519	4.877	0.0	56.035	3.707	0.0	49.135	4.018	0.0	46.38	4.182
12	4362	4363	SN	1	0.0	46.942	1.566	0.0	56.3	1.474	0.0	47.996	1.166	0.0	45.225	1.093	0.0	48.004	1.28	0.0	55.374	1.192	0.0	47.915	0.931	0.0	46.551	0.92
13	4362	4363	SN	1	0.0	46.942	1.566	0.0	56.3	1.474	0.0	47.996	1.166	0.0	45.225	1.093	0.0	48.004	1.28	0.0	55.374	1.192	0.0	47.915	0.931	0.0	46.551	0.92
14	4362	4363	SN	1	0.0	50.457	4.383	0.0	47.937	4.225	0.0	45.032	3.613	0.0	49.408	3.727	0.0	52.08	3.871	0.0	49.043	3.681	0.0	46.217	3.152	0.0	49.797	3.143
15	4363	4364	SN	1	0.0	46.407	5.291	0.0	52.279	4.422	0.0	42.151	4.268	0.0	39.82	4.454	0.0	48.417	5.138	0.0	48.703	4.156	0.0	41.121	4.053	0.0	41.898	4.23
16	4363	4364	NS	1	0.0	40.389	1.301	0.0	42.12	1.027	0.0	39.165	1.07	0.0	41.805	1.036	0.0	38.206	1.21	0.0	42.254	0.95	0.0	36.884	0.989	0.0	38.893	0.922
17	4363	4364	SN	1	0.0	47.378	1.956	0.0	43.327	1.786	0.0	38.446	1.326	0.0	37.481	1.442	0.0	47.551	1.894	0.0	45.037	1.697	0.0	35.136	1.231	0.0	35.567	1.31
18	4363	4364	SN	1	0.0	47.378	1.938	0.0	43.327	1.788	0.0	38.446	1.31	0.0	37.481	1.452	0.0	47.551	1.873	0.0	45.037	1.699	0.0	35.136	1.216	0.0	35.567	1.315
19	4363	4364	SN	1	0.0	47.378	1.956	0.0	43.327	1.786	0.0	38.446	1.326	0.0	37.481	1.442	0.0	47.551	1.894	0.0	45.037	1.695	0.0	35.136	1.231	0.0	35.567	1.31
20	4363	4364	NS	1	0.0	47.4	4.133	0.0	39.532	3.244	0.0	44.821	3.227	0.0	43.124	3.056	0.0	45.558	3.771	0.0	40.499	2.822	0.0	44.133	2.907	0.0	43.566	2.906
21	4363	4364	NS	1	0.0	44.394	4.091	0.0	41.661	3.165	0.0	40.618	3.062	0.0	44.639	3.071	0.0	46.532	3.79	0.0	40.18	2.904	0.0	42.552	2.863	0.0	44.736	2.964
22	4363	4364	NS	1	0.0	43.347	1.385	0.0	38.856	1.006	0.0	40.125	1.074	0.0	47.592	1.009	0.0	43.595	1.27	0.0	40.772	0.947	0.0	40.123	0.971	0.0	46.009	0.927
23	4363	4364	SN	1	0.0	46.407	5.209	0.0	52.279	4.448	0.0	42.151	4.196	0.0	39.82	4.454	0.0	48.417	5.069	0.0	48.703	4.173	0.0	41.121	3.976	0.0	41.898	4.223
24	4363	4364	SN	1	0.0	46.407	5.291	0.0	52.279	4.422	0.0	42.151	4.268	0.0	39.82	4.454	0.0	48.417	5.138	0.0	48.703	4.156	0.0	41.121	4.053	0.0	41.898	4.23
25	4364	4365	NS	1	0.0	47.338	4.917	0.0	47.02	4.4	0.0	43.68	3.92	0.0	46.099	4.139	0.0	46.713	4.394	0.0	46.924	4.109	0.0	43.537	3.564	0.0	45.453	3.819
26	4364	4365	SN	1	0.0	38.794	1.84	0.0	42.315	1.517	0.0	38.692	1.41	0.0	42.046	1.343	0.0	38.46	1.565	0.0	40.494	1.375	0.0	36.429	1.253	0.0	42.128	1.145
27	4364	4365	SN	1	0.0	42.56	5.654	0.0	45.669	4.529	0.0	44.572	4.195	0.0	41.786	4.044	0.0	43.597	4.754	0.0	45.359	4.405	0.0	44.841	4.116	0.0	42.141	3.688
28	4364	4365	NS	1	0.0	47.338	4.917	0.0	47.02	4.4	0.0	43.68	3.92	0.0	46.099	4.139	0.0	46.713	4.394	0.0	46.924	4.109	0.0	43.537	3.564	0.0	45.453	3.819
29	4364	4365	SN	1	0.0	42.56	5.708	0.0	45.669	4.522	0.0	44.572	4.137	0.0	41.786	4.022	0.0	43.597	4.795	0.0	45.359	4.39	0.0	44.841	4.06	0.0	42.141	3.669
30	4364	4365	SN	1	0.0	42.56	5.707	0.0	45.669	4.47	0.0	44.572	4.137	0.0	41.786	3.978	0.0	43.597	4.794	0.0	45.359	4.339	0.0	44.841	4.06	0.0	42.141	3.629
31	4364	4365	SN	1	0.0	38.794	1.84	0.0	42.315	1.502	0.0	38.692	1.41	0.0	42.046	1.326	0.0	38.46	1.565	0.0	40.494	1.36	0.0	36.429	1.253	0.0	42.128	1.132

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	4384	4385	NS	1	0.0	57.702	8.234	0.0	54.708	6.431	0.0	45.008	6.044	0.0	46.132	5.5	0.0	54.632	7.228	0.0	55.544	5.808	0.0	46.132	5.575	0.0	45.553	5.087
177	4384	4385	NS	1	0.0	43.907	2.531	0.0	47.343	1.967	0.0	42.314	1.73	0.0	47.662	1.576	0.0	45.285	2.126	0.0	49.001	1.707	0.0	43.047	1.524	0.0	46.647	1.389
178	4384	4385	SN	1	0.0	42.714	1.881	0.0	45.539	1.817	0.0	39.13	1.428	0.0	38.014	1.428	0.0	47.59	1.776	0.0	41.61	1.777	0.0	39.518	1.322	0.0	37.85	1.364
179	4385	4386	SN	1	0.0	50.411	7.113	0.0	53.785	6.233	0.0	47.72	5.404	0.0	45.842	5.558	0.0	49.83	6.42	0.0	55.006	5.587	0.0	47.678	5.376	0.0	47.61	5.28
180	4385	4386	NS	1	0.0	55.093	6.112	0.0	48.921	4.783	0.0	45.434	4.271	0.0	42.71	4.161	0.0	55.229	5.569	0.0	48.297	4.24	0.0	43.476	3.865	0.0	44.422	3.484
181	4385	4386	NS	1	0.0	49.832	1.964	0.0	47.346	1.554	0.0	40.177	1.28	0.0	38.712	1.211	0.0	49.427	1.697	0.0	44.463	1.318	0.0	42.089	1.115	0.0	39.779	1.027
182	4385	4386	SN	1	0.0	48.83	2.214	0.0	43.474	2.039	0.0	43.154	1.726	0.0	46.764	1.675	0.0	48.0	2.077	0.0	46.807	1.878	0.0	41.521	1.702	0.0	43.938	1.613
183	4386	4387	SN	1	0.0	47.747	2.389	0.0	50.236	2.322	0.0	42.024	1.832	0.0	46.859	1.775	0.0	47.636	2.319	0.0	51.048	2.22	0.0	40.448	1.764	0.0	45.022	1.681
184	4386	4387	NS	1	0.0	44.837	5.74	0.0	48.95	5.77	0.0	38.687	4.823	0.0	45.701	4.861	0.0	47.459	5.519	0.0	49.443	5.549	0.0	40.966	4.68	0.0	44.194	4.676
185	4386	4387	SN	1	0.0	48.534	7.321	0.0	49.744	7.061	0.0	46.958	6.423	0.0	47.747	6.086	0.0	48.529	7.009	0.0	50.876	6.566	0.0	49.137	6.196	0.0	43.487	6.043
186	4386	4387	NS	1	0.0	45.616	2.139	0.0	47.88	2.063	0.0	44.93	1.609	0.0	40.768	1.603	0.0	44.467	1.937	0.0	47.318	1.914	0.0	42.217	1.588	0.0	39.183	1.5
187	4387	4388	NS	1	0.0	39.687	2.793	0.0	45.287	2.619	0.0	36.911	2.09	0.0	38.813	2.1	0.0	39.314	2.56	0.0	45.179	2.436	0.0	37.358	2.009	0.0	38.963	1.907
188	4387	4388	NS	1	0.0	48.891	8.373	0.0	45.672	8.301	0.0	42.326	6.724	0.0	40.592	6.744	0.0	51.645	8.041	0.0	46.655	7.855	0.0	46.218	6.592	0.0	41.783	6.516
189	4387	4388	NS	1	0.0	39.687	2.884	0.0	45.287	2.705	0.0	36.911	2.157	0.0	38.813	2.17	0.0	39.314	2.643	0.0	45.179	2.516	0.0	37.358	2.076	0.0	38.963	1.97
190	4387	4388	SN	1	0.0	50.899	5.492	0.0	52.688	6.052	0.0	46.6	4.43	0.0	42.649	4.625	0.0	52.43	4.95	0.0	51.606	5.719	0.0	44.523	4.288	0.0	41.846	4.29
191	4387	4388	SN	1	0.0	51.36	1.627	0.0	47.451	1.764	0.0	47.233	1.243	0.0	46.053	1.331	0.0	55.345	1.515	0.0	48.31	1.583	0.0	43.9	1.19	0.0	44.5	1.224
192	4387	4388	NS	1	0.0	48.891	8.103	0.0	45.672	8.041	0.0	42.326	6.518	0.0	40.592	6.557	0.0	51.645	7.781	0.0	46.655	7.609	0.0	46.218	6.389	0.0	41.783	6.315
193	4388	4389	NS	1	0.0	47.106	2.963	0.0	45.582	2.452	0.0	38.842	2.001	0.0	40.401	2.05	0.0	45.708	2.489	0.0	45.539	2.134	0.0	37.441	1.802	0.0	38.738	1.76
194	4388	4389	NS	1	0.0	47.106	2.762	0.0	45.582	2.285	0.0	38.842	1.861	0.0	40.401	1.908	0.0	45.708	2.318	0.0	45.539	1.988	0.0	37.441	1.677	0.0	38.738	1.638
195	4388	4389	SN	1	0.0	45.199	5.643	0.0	39.896	4.679	0.0	38.694	4.311	0.0	43.157	3.902	0.0	47.063	5.001	0.0	41.118	4.074	0.0	38.094	3.843	0.0	43.388	3.425
196	4388	4389	NS	1	0.0	47.094	9.282	0.0	48.418	7.115	0.0	43.253	6.535	0.0	40.982	6.424	0.0	50.676	8.047	0.0	48.676	6.25	0.0	43.68	6.022	0.0	42.21	5.627
197	4388	4389	NS	1	0.0	47.094	8.637	0.0	48.418	6.613	0.0	43.253	6.085	0.0	40.982	5.979	0.0	50.676	7.49	0.0	48.676	5.809	0.0	43.68	5.615	0.0	42.21	5.238
198	4388	4389	SN	1	0.0	46.374	1.744	0.0	44.568	1.595	0.0	45.056	1.278	0.0	43.99	1.321	0.0	48.791	1.468	0.0	43.663	1.311	0.0	45.273	1.133	0.0	45.778	1.128
199	4389	4390	NS	1	0.0	49.281	9.837	0.0	48.922	8.06	0.0	48.661	6.691	0.0	47.431	6.283	0.0	49.425	9.217	0.0	48.11	7.717	0.0	45.307	6.342	0.0	48.49	6.064
200	4389	4390	NS	1	0.0	46.597	3.037	0.0	47.607	2.421	0.0	38.754	2.06	0.0	40.1	1.984	0.0	46.636	2.888	0.0	49.304	2.32	0.0	38.152	1.918	0.0	41.563	1.809

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	4361	4362	SN	1	0.0	32.561	15.675	0.0	25.805	13.609	0.0	189.06	13.379	0.0	14.913	12.445	0.0	1.898	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.113	0.0	
2	4361	4362	SN	1	0.0	24.641	9.65	0.0	26.654	9.561	0.0	181.681	3.784	0.0	14.273	4.025	0.0	1.886	0.0	1.965	0.0	0.0	2.067	0.0	0.0	2.112	0.0	
3	4361	4362	SN	1	0.0	24.641	9.647	0.0	26.654	9.546	0.0	181.664	3.78	0.0	14.273	4.015	0.0	1.887	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.112	0.0	
4	4361	4362	SN	1	0.0	30.299	15.638	0.0	27.338	14.296	0.0	189.06	13.19	0.0	67.024	13.404	0.0	1.898	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.113	0.0	
5	4361	4362	SN	1	0.0	32.561	15.675	0.0	25.805	13.609	0.0	189.093	13.393	0.0	14.913	12.452	0.0	1.897	0.0	1.933	0.0	0.0	2.074	0.0	0.0	2.113	0.0	
6	4361	4362	SN	1	0.0	24.641	9.598	0.0	27.785	9.655	0.0	181.664	3.7	0.0	264.72	4.207	0.0	1.887	0.0	1.964	0.0	0.0	2.067	0.0	0.0	2.112	0.0	
7	4362	4363	SN	1	0.0	32.665	15.675	0.0	27.332	14.289	0.0	202.064	13.226	0.0	68.237	13.313	0.0	1.896	0.0	1.943	0.0	0.0	2.067	0.0	0.0	2.125	0.0	
8	4362	4363	NS	1	0.0	27.128	8.524	0.0	25.761	8.474	0.0	352.704	2.643	0.0	69.654	2.284	0.0	1.9	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
9	4362	4363	NS	1	0.0	27.128	8.524	0.0	25.761	8.474	0.0	352.704	2.643	0.0	69.654	2.284	0.0	1.9	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
10	4362	4363	NS	1	0.0	27.117	15.044	0.0	38.208	14.346	0.0	356.978	10.972	0.0	59.43	10.564	0.0	1.918	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.021	0.0	
11	4362	4363	NS	1	0.0	27.117	15.044	0.0	38.208	14.346	0.0	356.978	10.972	0.0	59.43	10.564	0.0	1.918	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.021	0.0	
12	4362	4363	SN	1	0.0	24.647	9.628	0.0	27.818	9.634	0.0	177.489	3.682	0.0	70.559	4.152	0.0	1.885	0.0	1.968	0.0	0.0	2.064	0.0	0.0	2.112	0.0	
13	4362	4363	SN	1	0.0	24.647	9.628	0.0	27.818	9.634	0.0	177.489	3.682	0.0	70.559	4.152	0.0	1.885	0.0	1.968	0.0	0.0	2.064	0.0	0.0	2.112	0.0	
14	4362	4363	SN	1	0.0	32.665	15.675	0.0	27.332	14.289	0.0	202.064	13.226	0.0	68.237	13.313	0.0	1.896	0.0	1.943	0.0	0.0	2.067	0.0	0.0	2.125	0.0	
15	4363	4364	SN	1	0.0	32.605	15.69	0.0	27.332	14.062	0.0	197.509	13.373	0.0	19.578	13.059	0.0	1.896	0.0	1.943	0.0	0.0	2.066	0.0	0.0	2.124	0.0	
16	4363	4364	NS	1	0.0	27.07	8.518	0.0	25.75	8.426	0.0	353.636	2.617	0.0	70.498	2.249	0.0	1.896	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0	
17	4363	4364	SN	1	0.0	24.652	9.632	0.0	26.83	9.591	0.0	171.246	3.755	0.0	14.289	4.055	0.0	1.887	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.109	0.0	
18	4363	4364	SN	1	0.0	24.652	9.612	0.0	27.768	9.658	0.0	171.246	3.738	0.0	67.371	4.217	0.0	1.887	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.109	0.0	
19	4363	4364	SN	1	0.0	24.652	9.632	0.0	26.83	9.591	0.0	171.246	3.755	0.0	14.289	4.055	0.0	1.887	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.109	0.0	
20	4363	4364	NS	1	0.0	27.106	15.023	0.0	33.691	14.322	0.0	351.479	10.915	0.0	53.926	10.415	0.0	1.913	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0	
21	4363	4364	NS	1	0.0	27.25	14.948	0.0	33.504	14.398	0.0	356.592	10.917	0.0	39.454	10.488	0.0	1.916	0.0	1.864	0.0	0.0	2.048	0.0	0.0	2.021	0.0	
22	4363	4364	NS	1	0.0	27.194	8.513	0.0	25.744	8.431	0.0	352.836	2.626	0.0	70.498	2.247	0.0	1.904	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0	
23	4363	4364	SN	1	0.0	30.487	15.648	0.0	27.327	14.262	0.0	197.509	13.289	0.0	69.169	13.477	0.0	1.896	0.0	1.943	0.0	0.0	2.066	0.0	0.0	2.124	0.0	
24	4363	4364	SN	1	0.0	32.605	15.69	0.0	27.332	14.062	0.0	197.509	13.373	0.0	19.578	13.059	0.0	1.896	0.0	1.943	0.0	0.0	2.066	0.0	0.0	2.124	0.0	
25	4364	4365	NS	1	0.0	27.244	14.972	0.0	33.482	14.316	0.0	356.592	10.847	0.0	39.763	10.473	0.0	1.908	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.02	0.0	
26	4364	4365	SN	1	0.0	24.641	9.657	0.0	27.801	9.645	0.0	199.262	3.765	0.0	127.041	4.249	0.0	1.885	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0	
27	4364	4365	SN	1	0.0	32.72	15.653	0.0	26.726	13.925	0.0	215.962	13.379	0.0	28.813	12.988	0.0	1.898	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.125	0.0	
28	4364	4365	NS	1	0.0	27.244	14.972	0.0	33.482	14.316	0.0	356.592	10.847	0.0	39.763	10.473	0.0	1.908	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.02	0.0	
29	4364	4365	SN	1	0.0	30.73	15.61	0.0	27.211	14.21	0.0	215.962	13.27	0.0	67.371	13.493	0.0	1.898	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.125	0.0	
30	4364	4365	SN	1	0.0	32.72	15.637	0.0	27.211	14.156	0.0	215.962	13.27	0.0	67.371	13.347	0.0	1.898	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.125	0.0	
31	4364	4365	SN	1	0.0	24.641	9.662	0.0	27.801	9.597	0.0	199.262	3.765	0.0	127.041	4.202	0.0	1.885	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0	

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

32	4364	4365	SN	1	0.0	24.641	9.686	0.0	26.671	9.569	0.0	199.262	3.781	0.0	55.914	4.068	0.0	1.885	0.0	0.0	1.967	0.0	0.0	2.064	0.0	0.0	2.11	0.0
33	4364	4365	NS	1	0.0	27.035	8.519	0.0	25.744	8.423	0.0	352.935	2.59	0.0	71.337	2.205	0.0	1.897	0.0	0.0	1.851	0.0	0.0	2.045	0.0	0.0	2.019	0.0
34	4364	4365	NS	1	0.0	27.035	8.519	0.0	25.744	8.423	0.0	352.935	2.59	0.0	71.337	2.205	0.0	1.897	0.0	0.0	1.851	0.0	0.0	2.045	0.0	0.0	2.019	0.0
35	4365	4366	SN	1	0.0	33.013	15.672	0.0	27.272	14.22	0.0	213.629	13.311	0.0	68.585	13.493	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.113	0.0
36	4365	4366	SN	1	0.0	24.652	9.644	0.0	27.829	9.584	0.0	201.728	3.77	0.0	152.741	4.191	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.105	0.0
37	4365	4366	NS	1	0.0	27.203	8.509	0.0	25.75	8.443	0.0	343.328	2.584	0.0	57.874	2.211	0.0	1.897	0.0	0.0	1.852	0.0	0.0	2.044	0.0	0.0	2.02	0.0
38	4365	4366	NS	1	0.0	27.068	8.514	0.0	25.75	8.447	0.0	289.954	2.583	0.0	32.235	2.209	0.0	1.897	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.02	0.0
39	4365	4366	SN	1	0.0	33.013	15.712	0.0	26.731	13.758	0.0	213.629	13.445	0.0	15.927	12.832	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.113	0.0
40	4365	4366	NS	1	0.0	27.211	14.958	0.0	33.504	14.353	0.0	354.27	10.915	0.0	40.64	10.527	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.048	0.0	0.0	2.021	0.0
41	4365	4366	NS	1	0.0	27.2	14.972	0.0	33.504	14.368	0.0	357.022	10.863	0.0	40.259	10.437	0.0	1.919	0.0	0.0	1.861	0.0	0.0	2.048	0.0	0.0	2.02	0.0
42	4365	4366	SN	1	0.0	33.013	15.699	0.0	27.272	14.166	0.0	213.629	13.311	0.0	68.585	13.347	0.0	1.896	0.0	0.0	1.933	0.0	0.0	2.066	0.0	0.0	2.113	0.0
43	4365	4366	SN	1	0.0	24.652	9.64	0.0	27.829	9.632	0.0	201.728	3.77	0.0	152.741	4.238	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.105	0.0
44	4365	4366	SN	1	0.0	24.652	9.677	0.0	26.665	9.538	0.0	201.728	3.812	0.0	14.278	4.049	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.061	0.0	0.0	2.105	0.0
45	4366	4367	SN	1	0.0	33.073	15.677	0.0	27.261	14.2	0.0	232.253	13.336	0.0	74.761	13.464	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.064	0.0	0.0	2.115	0.0
46	4366	4367	NS	1	0.0	26.883	8.518	0.0	25.755	8.442	0.0	356.062	2.585	0.0	25.915	2.211	0.0	1.9	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0
47	4366	4367	NS	1	0.0	26.869	8.499	0.0	25.75	8.446	0.0	337.863	2.572	0.0	62.463	2.221	0.0	1.899	0.0	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.02	0.0
48	4366	4367	SN	1	0.0	33.073	15.703	0.0	25.854	13.554	0.0	232.253	13.498	0.0	14.896	12.568	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.064	0.0	0.0	2.115	0.0
49	4366	4367	SN	1	0.0	24.647	9.649	0.0	27.807	9.627	0.0	196.902	3.77	0.0	73.675	4.247	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.111	0.0
50	4366	4367	SN	1	0.0	33.073	15.704	0.0	27.266	14.146	0.0	232.253	13.336	0.0	74.684	13.317	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.064	0.0	0.0	2.115	0.0
51	4366	4367	NS	1	0.0	27.255	14.974	0.0	33.509	14.307	0.0	357.077	10.942	0.0	36.107	10.395	0.0	1.919	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.021	0.0
52	4366	4367	SN	1	0.0	24.647	9.653	0.0	27.801	9.579	0.0	196.902	3.771	0.0	72.963	4.196	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.111	0.0
53	4366	4367	NS	1	0.0	27.228	15.02	0.0	33.509	14.322	0.0	354.187	10.958	0.0	41.274	10.485	0.0	1.915	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.02	0.0
54	4366	4367	SN	1	0.0	24.647	9.697	0.0	26.643	9.532	0.0	196.902	3.839	0.0	14.284	4.075	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.062	0.0	0.0	2.111	0.0
55	4367	4368	NS	1	0.0	27.205	14.988	0.0	33.515	14.333	0.0	354.171	10.95	0.0	44.556	10.464	0.0	1.917	0.0	0.0	1.864	0.0	0.0	2.047	0.0	0.0	2.021	0.0
56	4367	4368	SN	1	0.0	32.654	15.754	0.0	25.755	13.438	0.0	156.538	13.477	0.0	14.846	12.402	0.0	1.896	0.0	0.0	1.941	0.0	0.0	2.065	0.0	0.0	2.098	0.0
57	4367	4368	SN	1	0.0	31.011	15.7	0.0	27.327	14.236	0.0	156.538	13.233	0.0	64.719	13.471	0.0	1.896	0.0	0.0	1.941	0.0	0.0	2.065	0.0	0.0	2.098	0.0
58	4367	4368	SN	1	0.0	24.652	9.638	0.0	27.625	9.65	0.0	212.195	3.775	0.0	159.265	4.242	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.107	0.0
59	4367	4368	SN	1	0.0	24.652	9.714	0.0	26.665	9.521	0.0	212.195	3.879	0.0	14.284	4.028	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.107	0.0
60	4367	4368	NS	1	0.0	27.023	8.502	0.0	25.755	8.484	0.0	355.18	2.57	0.0	63.836	2.211	0.0	1.897	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.02	0.0
61	4367	4368	NS	1	0.0	26.875	8.504	0.0	25.755	8.47	0.0	355.18	2.578	0.0	61.801	2.2	0.0	1.901	0.0	0.0	1.854	0.0	0.0	2.042	0.0	0.0	2.02	0.0
62	4367	4368	NS	1	0.0	27.266	14.968	0.0	37.259	14.343	0.0	353.36	10.982	0.0	42.653	10.421	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.021	0.0
63	4368	4369	NS	1	0.0	27.15	15.001	0.0	33.553	14.365	0.0	354.187	10.972	0.0	51.626	10.487	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.02	0.0
64	4368	4369	SN	1	0.0	32.704	15.686	0.0	27.327	14.248	0.0	152.683	13.226	0.0	78.029	13.304	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.102	0.0
65	4368	4369	SN	1	0.0	30.939	15.67	0.0	27.327	14.246	0.0	152.683	13.219	0.0	78.029	13.464	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.102	0.0
66	4368	4369	SN	1	0.0	24.652	9.78	0.0	26.671	9.493	0.0	190.703	3.862	0.0	14.284	3.999	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
67	4368	4369	NS	1	0.0	26.864	8.526	0.0	25.755	8.472	0.0	355.34	2.606	0.0	65.48	2.236	0.0	1.896	0.0	0.0	1.855	0.0	0.0	2.044	0.0	0.0	2.02	0.0
68	4368	4369	SN	1	0.0	32.704	15.844	0.0	25.545	13.345	0.0	152.683	13.533	0.0	14.758	12.265	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.102	0.0

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

69	4368	4369	SN	1	0.0	24.652	9.639	0.0	27.768	9.616	0.0	190.703	3.73	0.0	69.555	4.158	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
70	4368	4369	SN	1	0.0	24.652	9.637	0.0	27.768	9.665	0.0	190.703	3.73	0.0	69.555	4.204	0.0	1.888	0.0	0.0	1.96	0.0	0.0	2.058	0.0	0.0	2.105	0.0
71	4369	4370	NS	1	0.0	27.214	8.539	0.0	25.761	8.493	0.0	355.467	2.61	0.0	64.437	2.237	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.02	0.0
72	4369	4370	NS	1	0.0	27.214	8.539	0.0	25.761	8.493	0.0	355.467	2.61	0.0	64.437	2.237	0.0	1.905	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.02	0.0
73	4369	4370	SN	1	0.0	32.687	15.686	0.0	27.327	14.268	0.0	350.161	13.261	0.0	79.138	13.233	0.0	1.896	0.0	0.0	1.937	0.0	0.0	2.066	0.0	0.0	2.124	0.0
74	4369	4370	SN	1	0.0	32.687	15.686	0.0	27.327	14.268	0.0	350.161	13.261	0.0	79.138	13.233	0.0	1.896	0.0	0.0	1.937	0.0	0.0	2.066	0.0	0.0	2.124	0.0
75	4369	4370	SN	1	0.0	24.663	9.618	0.0	27.443	9.586	0.0	347.475	3.697	0.0	74.96	4.149	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.108	0.0
76	4369	4370	SN	1	0.0	24.663	9.618	0.0	27.443	9.586	0.0	347.475	3.697	0.0	74.96	4.149	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.061	0.0	0.0	2.108	0.0
77	4369	4370	NS	1	0.0	27.261	14.999	0.0	33.559	14.342	0.0	352.031	11.053	0.0	50.225	10.526	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
78	4369	4370	NS	1	0.0	27.261	14.999	0.0	33.559	14.342	0.0	352.031	11.053	0.0	50.225	10.526	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.021	0.0
79	4370	4371	SN	1	0.0	32.743	15.74	0.0	27.321	14.238	0.0	350.249	13.32	0.0	93.678	13.311	0.0	1.895	0.0	0.0	1.945	0.0	0.0	2.063	0.0	0.0	2.124	0.0
80	4370	4371	NS	1	0.0	27.266	14.979	0.0	33.581	14.32	0.0	352.158	10.982	0.0	50.479	10.511	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.047	0.0	0.0	2.019	0.0
81	4370	4371	NS	1	0.0	26.916	8.511	0.0	25.75	8.484	0.0	355.538	2.591	0.0	65.027	2.212	0.0	1.9	0.0	0.0	1.854	0.0	0.0	2.043	0.0	0.0	2.019	0.0
82	4370	4371	SN	1	0.0	24.658	9.663	0.0	27.487	9.584	0.0	342.672	3.716	0.0	93.678	4.197	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.063	0.0	0.0	2.108	0.0
83	4371	4372	NS	1	0.0	26.88	8.505	0.0	25.755	8.532	0.0	346.179	2.572	0.0	61.674	2.203	0.0	1.901	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.02	0.0
84	4371	4372	SN	1	0.0	32.621	15.744	0.0	27.277	14.208	0.0	165.753	13.344	0.0	73.498	13.276	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.067	0.0	0.0	2.119	0.0
85	4371	4372	NS	1	0.0	27.255	14.996	0.0	33.327	14.327	0.0	355.158	10.964	0.0	33.283	10.444	0.0	1.911	0.0	0.0	1.862	0.0	0.0	2.048	0.0	0.0	2.021	0.0
86	4371	4372	SN	1	0.0	24.658	9.64	0.0	27.641	9.623	0.0	206.09	3.759	0.0	72.208	4.181	0.0	1.886	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.109	0.0
87	4372	4373	SN	1	0.0	32.516	15.702	0.0	27.239	14.198	0.0	179.618	13.365	0.0	74.783	13.275	0.0	1.896	0.0	0.0	1.939	0.0	0.0	2.069	0.0	0.0	2.119	0.0
88	4372	4373	NS	1	0.0	26.886	8.497	0.0	25.755	8.519	0.0	347.431	2.597	0.0	51.091	2.215	0.0	1.904	0.0	0.0	1.854	0.0	0.0	2.042	0.0	0.0	2.02	0.0
89	4372	4373	NS	1	0.0	27.239	15.038	0.0	33.338	14.317	0.0	351.137	10.893	0.0	57.163	10.536	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.021	0.0
90	4372	4373	SN	1	0.0	24.658	9.645	0.0	27.68	9.589	0.0	206.807	3.763	0.0	73.09	4.19	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.11	0.0
91	4373	4374	SN	1	0.0	24.647	9.643	0.0	27.796	9.598	0.0	225.486	3.746	0.0	69.45	4.202	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.066	0.0	0.0	2.109	0.0
92	4373	4374	NS	1	0.0	26.875	8.525	0.0	25.755	8.561	0.0	303.482	2.611	0.0	36.713	2.236	0.0	1.898	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.02	0.0
93	4373	4374	NS	1	0.0	27.189	15.138	0.0	30.961	13.975	0.0	343.069	11.172	0.0	16.435	10.255	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.021	0.0
94	4373	4374	SN	1	0.0	32.665	15.7	0.0	27.327	14.25	0.0	154.938	13.327	0.0	67.939	13.306	0.0	1.896	0.0	0.0	1.961	0.0	0.0	2.071	0.0	0.0	2.102	0.0
95	4373	4374	NS	1	0.0	27.189	15.034	0.0	33.344	14.336	0.0	343.069	10.995	0.0	58.095	10.579	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.049	0.0	0.0	2.021	0.0
96	4373	4374	NS	1	0.0	26.875	8.642	0.0	25.755	8.551	0.0	303.482	2.669	0.0	11.907	2.141	0.0	1.898	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.02	0.0
97	4374	4375	NS	1	0.0	26.864	8.954	0.0	25.761	8.707	0.0	316.194	2.843	0.0	11.945	2.245	0.0	1.904	0.0	0.0	1.852	0.0	0.0	2.049	0.0	0.0	2.021	0.0
98	4374	4375	NS	1	0.0	27.222	15.421	0.0	30.978	13.697	0.0	351.187	11.778	0.0	12.866	9.982	0.0	1.914	0.0	0.0	1.862	0.0	0.0	2.05	0.0	0.0	2.024	0.0
99	4376	4377	NS	1	0.0	26.864	8.529	0.0	25.755	8.613	0.0	353.934	2.579	0.0	57.588	2.203	0.0	1.897	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.02	0.0
100	4376	4377	SN	1	0.0	24.663	9.637	0.0	27.862	9.645	0.0	172.471	3.723	0.0	269.005	4.186	0.0	1.886	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0
101	4376	4377	SN	1	0.0	24.663	9.667	0.0	26.676	9.62	0.0	172.471	3.74	0.0	14.218	4.041	0.0	1.886	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0
102	4376	4377	SN	1	0.0	32.709	15.74	0.0	27.327	13.885	0.0	174.754	13.484	0.0	16.821	12.779	0.0	1.898	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.127	0.0
103	4376	4377	SN	1	0.0	24.663	9.632	0.0	27.862	9.693	0.0	172.471	3.723	0.0	269.0	4.233	0.0	1.886	0.0	0.0	1.966	0.0	0.0	2.063	0.0	0.0	2.109	0.0
104	4376	4377	NS	1	0.0	27.244	14.962	0.0	33.564	14.352	0.0	356.625	10.946	0.0	35.969	10.496	0.0	1.91	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.02	0.0
105	4376	4377	NS	1	0.0	27.244	14.962	0.0	33.564	14.352	0.0	356.625	10.946	0.0	35.969	10.496	0.0	1.91	0.0	0.0	1.863	0.0	0.0	2.048	0.0	0.0	2.02	0.0

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

106	4376	4377	SN	1	0.0	31.209	15.705	0.0	27.327	14.241	0.0	174.754	13.364	0.0	68.596	13.363	0.0	1.898	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.127	0.0
107	4376	4377	NS	1	0.0	26.864	8.529	0.0	25.755	8.613	0.0	353.934	2.579	0.0	57.588	2.203	0.0	1.897	0.0	0.0	1.853	0.0	0.0	2.044	0.0	0.0	2.02	0.0
108	4376	4377	SN	1	0.0	32.709	15.732	0.0	27.327	14.188	0.0	174.754	13.364	0.0	68.596	13.218	0.0	1.898	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.127	0.0
109	4377	4378	SN	1	0.0	29.996	15.695	0.0	27.327	14.21	0.0	217.324	13.356	0.0	65.237	13.457	0.0	1.898	0.0	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.126	0.0
110	4377	4378	SN	1	0.0	24.652	9.647	0.0	26.682	9.638	0.0	189.12	3.777	0.0	14.289	4.069	0.0	1.886	0.0	0.0	1.969	0.0	0.0	2.064	0.0	0.0	2.111	0.0
111	4377	4378	SN	1	0.0	32.489	15.725	0.0	27.327	14.017	0.0	217.324	13.418	0.0	20.163	13.058	0.0	1.898	0.0	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.126	0.0
112	4377	4378	SN	1	0.0	24.652	9.647	0.0	26.682	9.638	0.0	189.12	3.777	0.0	14.289	4.069	0.0	1.886	0.0	0.0	1.969	0.0	0.0	2.064	0.0	0.0	2.111	0.0
113	4377	4378	NS	1	0.0	27.25	14.971	0.0	33.487	14.369	0.0	357.088	10.926	0.0	36.36	10.425	0.0	1.913	0.0	0.0	1.864	0.0	0.0	2.047	0.0	0.0	2.019	0.0
114	4377	4378	NS	1	0.0	27.261	14.999	0.0	33.487	14.284	0.0	354.551	10.92	0.0	38.23	10.478	0.0	1.921	0.0	0.0	1.862	0.0	0.0	2.048	0.0	0.0	2.019	0.0
115	4377	4378	SN	1	0.0	24.652	9.625	0.0	27.851	9.696	0.0	189.12	3.756	0.0	138.236	4.242	0.0	1.886	0.0	0.0	1.969	0.0	0.0	2.064	0.0	0.0	2.111	0.0
116	4377	4378	NS	1	0.0	26.875	8.465	0.0	25.75	8.448	0.0	349.781	2.54	0.0	67.526	2.184	0.0	1.904	0.0	0.0	1.853	0.0	0.0	2.041	0.0	0.0	2.019	0.0
117	4377	4378	NS	1	0.0	26.869	8.487	0.0	25.75	8.46	0.0	347.933	2.547	0.0	62.419	2.179	0.0	1.905	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.019	0.0
118	4377	4378	SN	1	0.0	32.489	15.725	0.0	27.327	14.017	0.0	217.324	13.418	0.0	20.163	13.058	0.0	1.898	0.0	0.0	1.971	0.0	0.0	2.068	0.0	0.0	2.126	0.0
119	4378	4379	NS	1	0.0	26.88	8.46	0.0	25.75	8.452	0.0	338.679	2.527	0.0	55.183	2.142	0.0	1.9	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.019	0.0
120	4378	4379	SN	1	0.0	30.002	15.706	0.0	27.327	14.191	0.0	171.996	13.414	0.0	61.586	13.507	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.122	0.0
121	4378	4379	SN	1	0.0	32.671	15.733	0.0	27.327	14.137	0.0	171.996	13.414	0.0	61.586	13.361	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.122	0.0
122	4378	4379	SN	1	0.0	32.671	15.737	0.0	27.327	13.962	0.0	171.996	13.489	0.0	19.435	13.07	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.065	0.0	0.0	2.122	0.0
123	4378	4379	NS	1	0.0	27.25	14.962	0.0	33.509	14.337	0.0	357.127	10.848	0.0	36.063	10.366	0.0	1.915	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.019	0.0
124	4378	4379	SN	1	0.0	24.663	9.687	0.0	26.665	9.603	0.0	197.895	3.803	0.0	14.289	4.123	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.105	0.0
125	4378	4379	NS	1	0.0	26.88	8.46	0.0	25.75	8.452	0.0	338.679	2.527	0.0	55.183	2.142	0.0	1.9	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.019	0.0
126	4378	4379	SN	1	0.0	24.663	9.669	0.0	27.862	9.621	0.0	197.895	3.787	0.0	66.208	4.242	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.105	0.0
127	4378	4379	NS	1	0.0	27.25	14.962	0.0	33.509	14.337	0.0	357.127	10.848	0.0	36.063	10.366	0.0	1.915	0.0	0.0	1.862	0.0	0.0	2.047	0.0	0.0	2.019	0.0
128	4378	4379	SN	1	0.0	24.663	9.664	0.0	27.862	9.669	0.0	197.895	3.787	0.0	66.208	4.29	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.105	0.0
129	4379	4380	SN	1	0.0	24.647	9.684	0.0	26.693	9.565	0.0	218.573	3.81	0.0	14.284	4.099	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.108	0.0
130	4379	4380	NS	1	0.0	27.211	14.979	0.0	33.498	14.301	0.0	354.557	10.908	0.0	41.677	10.385	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.021	0.0
131	4379	4380	NS	1	0.0	53.46	14.999	0.0	33.498	14.301	0.0	354.546	10.922	0.0	41.666	10.4	0.0	1.914	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.021	0.0
132	4379	4380	SN	1	0.0	24.647	9.661	0.0	27.68	9.65	0.0	218.573	3.793	0.0	146.851	4.294	0.0	1.886	0.0	0.0	1.965	0.0	0.0	2.061	0.0	0.0	2.108	0.0
133	4379	4380	SN	1	0.0	30.867	15.711	0.0	27.327	14.2	0.0	208.357	13.408	0.0	64.983	13.5	0.0	1.897	0.0	0.0	1.967	0.0	0.0	2.067	0.0	0.0	2.105	0.0
134	4379	4380	NS	1	0.0	26.888	8.434	0.0	25.75	8.412	0.0	355.191	2.524	0.0	42.896	2.1	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.019	0.0
135	4379	4380	SN	1	0.0	32.77	15.728	0.0	27.327	14.204	0.0	208.335	13.394	0.0	64.961	13.393	0.0	1.898	0.0	0.0	1.978	0.0	0.0	2.067	0.0	0.0	2.105	0.0
136	4379	4380	SN	1	0.0	24.658	9.663	0.0	27.674	9.6	0.0	218.551	3.802	0.0	146.768	4.243	0.0	1.886	0.0	0.0	1.964	0.0	0.0	2.061	0.0	0.0	2.108	0.0
137	4379	4380	SN	1	0.0	32.77	15.724	0.0	27.327	13.87	0.0	208.357	13.51	0.0	16.865	12.907	0.0	1.897	0.0	0.0	1.967	0.0	0.0	2.067	0.0	0.0	2.105	0.0
138	4379	4380	NS	1	0.0	189.97	8.443	0.0	25.75	8.423	0.0	355.185	2.526	0.0	42.885	2.103	0.0	1.902	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.019	0.0
139	4380	4381	SN	1	0.0	24.658	9.65	0.0	27.658	9.604	0.0	277.719	3.816	0.0	277.995	4.241	0.0	1.885	0.0	0.0	1.963	0.0	0.0	2.06	0.0	0.0	2.106	0.0
140	4380	4381	SN	1	0.0	32.671	15.782	0.0	27.321	14.221	0.0	214.313	13.338	0.0	66.136	13.377	0.0	1.898	0.0	0.0	1.974	0.0	0.0	2.064	0.0	0.0	2.103	0.0
141	4380	4381	NS	1	0.0	26.877	8.452	0.0	25.75	8.448	0.0	355.268	2.515	0.0	42.94	2.107	0.0	1.899	0.0	0.0	1.851	0.0	0.0	2.041	0.0	0.0	2.018	0.0
142	4380	4381	NS	1	0.0	27.2	15.01	0.0	36.173	14.261	0.0	354.457	10.943	0.0	44.859	10.35	0.0	1.91	0.0	0.0	1.861	0.0	0.0	2.046	0.0	0.0	2.019	0.0

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

180	4385	4386	NS	1	0.0	27.228	15.018	0.0	33.333	14.228	0.0	351.766	10.927	0.0	53.402	10.288	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.047	0.0	0.0	2.019	0.0
181	4385	4386	NS	1	0.0	26.88	8.469	0.0	25.755	8.503	0.0	352.946	2.491	0.0	50.705	2.107	0.0	1.902	0.0	0.0	1.854	0.0	0.0	2.04	0.0	0.0	2.018	0.0
182	4385	4386	SN	1	0.0	24.658	9.672	0.0	27.531	9.623	0.0	310.497	3.767	0.0	110.821	4.245	0.0	1.887	0.0	0.0	1.962	0.0	0.0	2.066	0.0	0.0	2.109	0.0
183	4386	4387	SN	1	0.0	24.663	9.642	0.0	27.454	9.639	0.0	202.935	3.778	0.0	65.038	4.223	0.0	1.887	0.0	0.0	1.963	0.0	0.0	2.067	0.0	0.0	2.111	0.0
184	4386	4387	NS	1	0.0	27.321	14.989	0.0	33.344	14.244	0.0	355.847	10.949	0.0	54.593	10.356	0.0	1.913	0.0	0.0	1.863	0.0	0.0	2.045	0.0	0.0	2.019	0.0
185	4386	4387	SN	1	0.0	32.638	15.776	0.0	27.327	14.222	0.0	159.224	13.399	0.0	69.677	13.497	0.0	1.897	0.0	0.0	1.964	0.0	0.0	2.071	0.0	0.0	2.111	0.0
186	4386	4387	NS	1	0.0	26.886	8.471	0.0	25.755	8.542	0.0	355.847	2.5	0.0	46.684	2.108	0.0	1.905	0.0	0.0	1.854	0.0	0.0	2.042	0.0	0.0	2.018	0.0
187	4387	4388	NS	1	0.0	26.875	8.48	0.0	25.755	8.528	0.0	353.035	2.509	0.0	63.632	2.134	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.02	0.0
188	4387	4388	NS	1	0.0	27.277	15.136	0.0	30.961	13.853	0.0	354.893	11.175	0.0	14.488	9.965	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.047	0.0	0.0	2.021	0.0
189	4387	4388	NS	1	0.0	26.875	8.64	0.0	25.755	8.562	0.0	353.035	2.592	0.0	11.896	2.045	0.0	1.902	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.02	0.0
190	4387	4388	SN	1	0.0	32.632	15.763	0.0	27.321	14.242	0.0	157.905	13.425	0.0	70.978	13.475	0.0	1.898	0.0	0.0	1.976	0.0	0.0	2.072	0.0	0.0	2.109	0.0
191	4387	4388	SN	1	0.0	24.663	9.64	0.0	27.437	9.636	0.0	213.607	3.776	0.0	70.476	4.264	0.0	1.888	0.0	0.0	1.962	0.0	0.0	2.067	0.0	0.0	2.109	0.0
192	4387	4388	NS	1	0.0	27.277	14.959	0.0	33.355	14.293	0.0	354.893	10.898	0.0	55.492	10.392	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.047	0.0	0.0	2.021	0.0
193	4388	4389	NS	1	0.0	26.886	8.843	0.0	25.755	8.673	0.0	316.514	2.757	0.0	11.94	2.123	0.0	1.903	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.026	0.0
194	4388	4389	NS	1	0.0	26.886	8.482	0.0	25.755	8.546	0.0	316.514	2.563	0.0	52.663	2.154	0.0	1.903	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.026	0.0
195	4388	4389	SN	1	0.0	32.616	15.785	0.0	27.321	14.219	0.0	160.624	13.4	0.0	67.702	13.407	0.0	1.898	0.0	0.0	1.942	0.0	0.0	2.066	0.0	0.0	2.119	0.0
196	4388	4389	NS	1	0.0	27.272	15.38	0.0	30.967	13.689	0.0	342.661	11.638	0.0	12.911	9.877	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.023	0.0
197	4388	4389	NS	1	0.0	27.272	14.971	0.0	33.371	14.302	0.0	342.661	10.973	0.0	56.556	10.44	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.023	0.0
198	4388	4389	SN	1	0.0	24.647	9.631	0.0	27.465	9.611	0.0	258.587	3.76	0.0	68.976	4.21	0.0	1.889	0.0	0.0	1.96	0.0	0.0	2.065	0.0	0.0	2.107	0.0
199	4389	4390	NS	1	0.0	27.294	15.68	0.0	30.967	13.579	0.0	351.97	12.255	0.0	12.855	9.926	0.0	1.908	0.0	0.0	1.863	0.0	0.0	2.047	0.0	0.0	2.018	0.0
200	4389	4390	NS	1	0.0	26.902	9.142	0.0	25.755	8.752	0.0	332.022	2.892	0.0	11.885	2.281	0.0	1.9	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.018	0.0

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