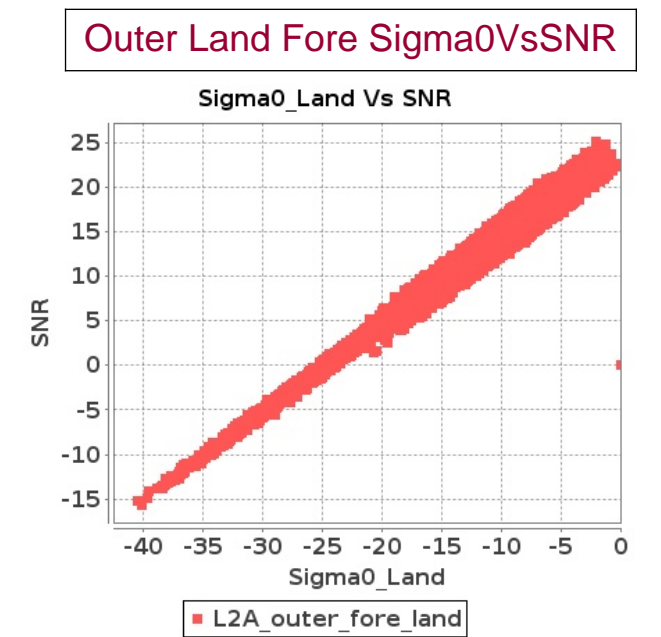
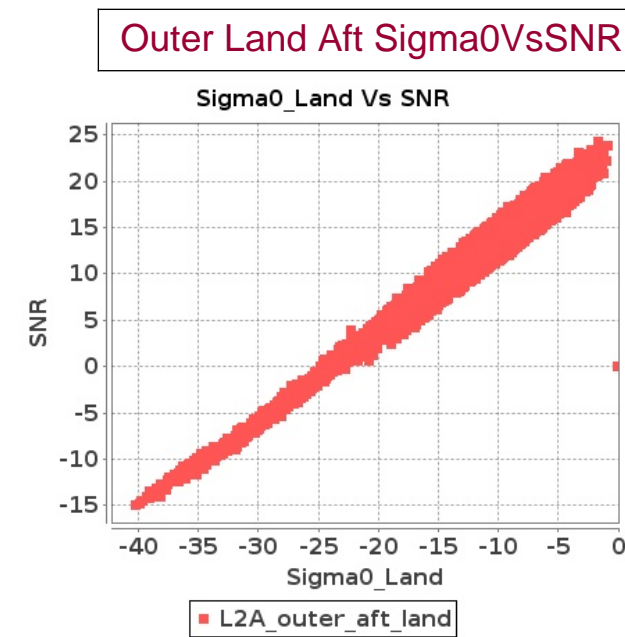
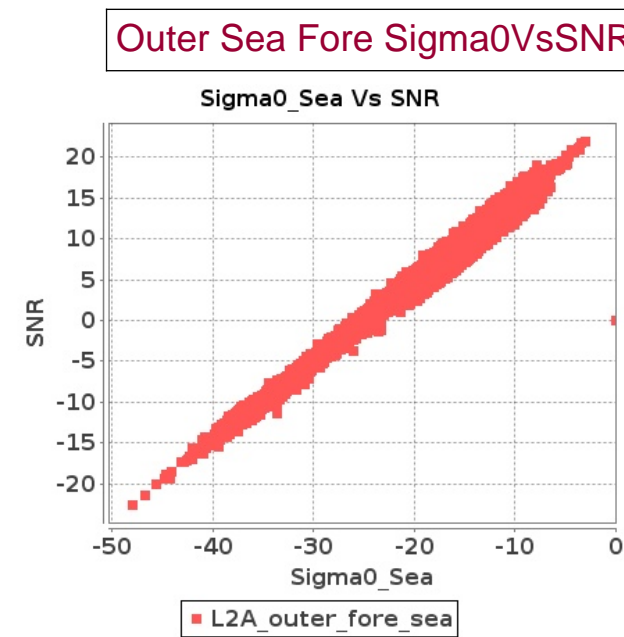
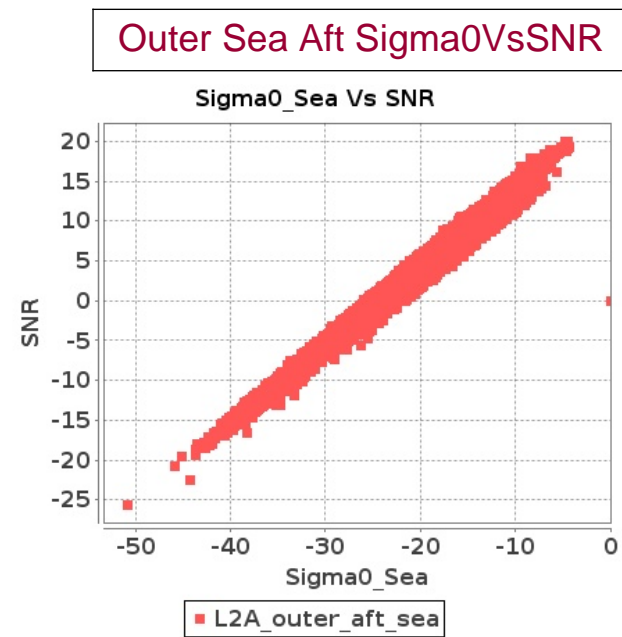
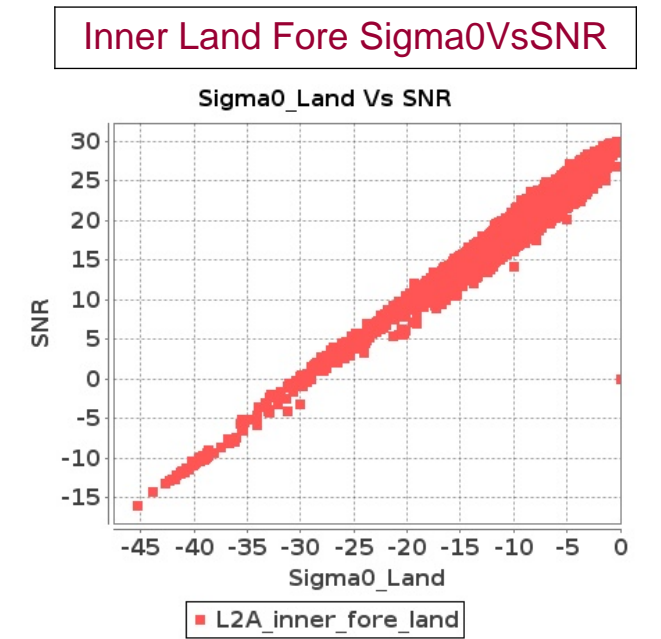
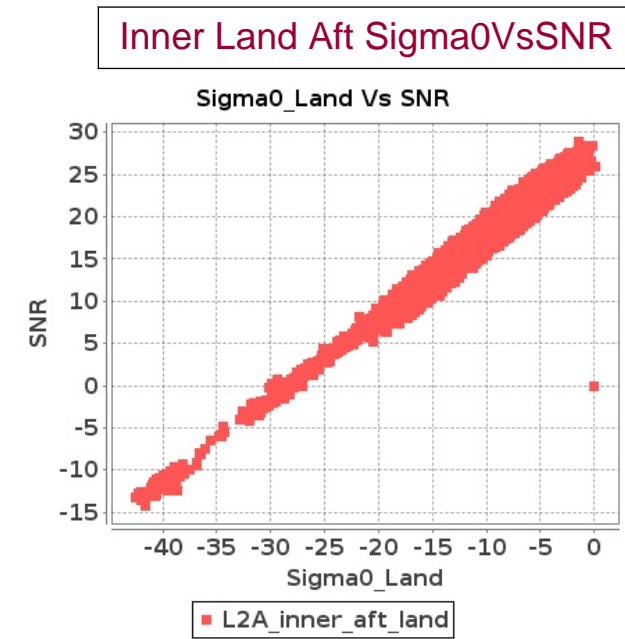
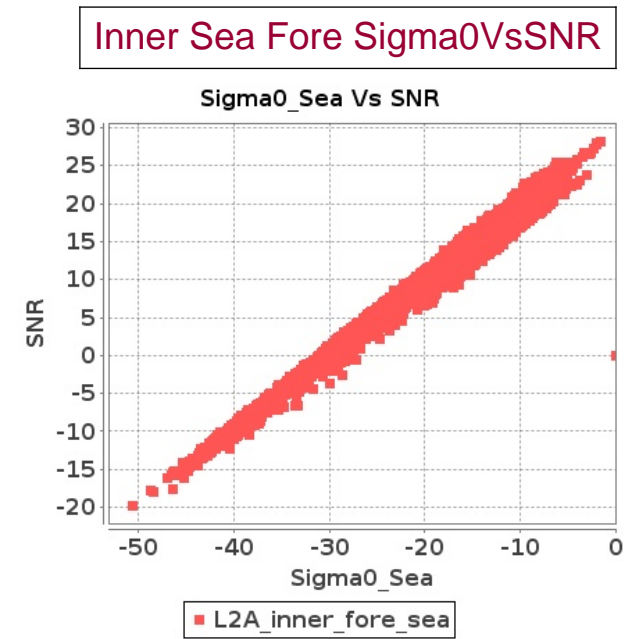
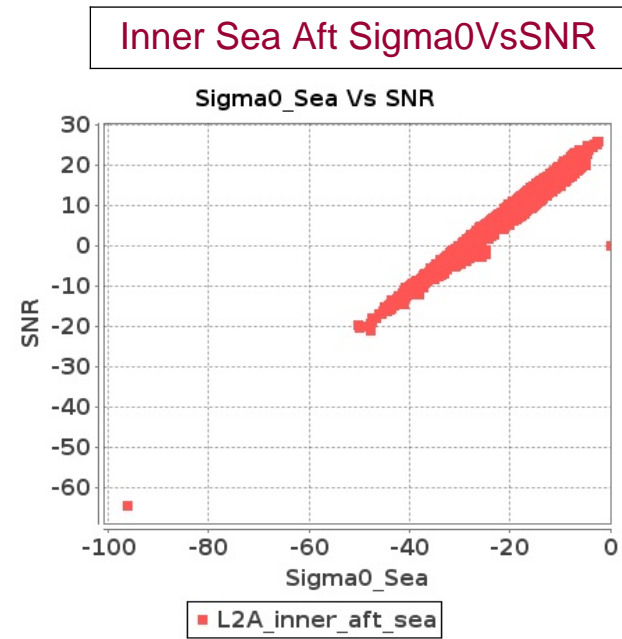


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-AUG-2017 To 13-AUG-2017



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

Report between 12-AUG-2017 To 13-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	4637	4638	SN	1	0.0	49.987	9.672	0.0	50.185	9.378	0.0	40.542	6.016	0.0	44.459	6.337	0.0	50.886	9.308	0.0	47.383	8.558	0.0	40.589	5.357	0.0	44.854	5.599
2	4637	4638	SN	1	0.0	46.399	3.043	0.0	52.508	2.847	0.0	43.904	1.637	0.0	47.366	1.816	0.0	44.712	2.61	0.0	50.205	2.515	0.0	40.987	1.504	0.0	46.272	1.552
3	4637	4638	SN	1	0.0	46.399	3.043	0.0	52.508	2.847	0.0	43.904	1.637	0.0	47.366	1.816	0.0	44.712	2.61	0.0	50.205	2.515	0.0	40.987	1.504	0.0	46.272	1.552
4	4637	4638	NS	1	0.0	55.581	3.832	0.0	44.812	3.178	0.0	43.237	2.276	0.0	42.999	2.431	0.0	52.698	3.587	0.0	45.739	3.049	0.0	41.853	2.191	0.0	41.411	2.29
5	4637	4638	NS	1	0.0	51.647	12.343	0.0	51.011	11.166	0.0	46.128	7.948	0.0	48.562	8.12	0.0	51.564	11.814	0.0	53.328	10.77	0.0	45.992	7.799	0.0	46.503	7.592
6	4637	4638	SN	1	0.0	49.987	9.672	0.0	50.185	9.378	0.0	40.542	6.016	0.0	44.459	6.337	0.0	50.886	9.308	0.0	47.383	8.558	0.0	40.589	5.357	0.0	44.854	5.599
7	4638	4639	NS	1	0.0	49.397	6.359	0.0	48.364	5.175	0.0	40.878	3.908	0.0	43.112	3.585	0.0	46.932	5.922	0.0	49.249	4.85	0.0	39.35	3.652	0.0	44.157	3.243
8	4638	4639	SN	1	0.0	49.434	1.875	0.0	42.939	1.33	0.0	39.773	1.377	0.0	42.832	1.236	0.0	47.338	1.461	0.0	43.311	1.069	0.0	41.147	1.189	0.0	42.634	1.043
9	4638	4639	NS	1	0.0	43.279	1.779	0.0	41.784	1.316	0.0	38.059	1.136	0.0	38.4	1.092	0.0	44.362	1.595	0.0	43.278	1.239	0.0	36.839	1.047	0.0	40.583	1.007
10	4638	4639	SN	1	0.0	54.009	5.691	0.0	45.717	3.775	0.0	40.007	4.046	0.0	44.52	3.769	0.0	52.723	4.751	0.0	45.472	3.247	0.0	40.215	3.592	0.0	46.386	3.271
11	4639	4640	NS	1	0.0	47.279	5.212	0.0	57.309	8.611	0.0	45.07	4.7	0.0	54.855	6.037	0.0	50.229	7.126	0.0	58.597	10.12	0.0	44.328	6.217	0.0	59.138	7.592
12	4639	4640	NS	1	0.0	44.636	13.875	0.0	59.136	14.979	0.0	47.507	13.834	0.0	51.325	14.297	0.0	45.959	18.613	0.0	62.864	18.276	0.0	45.176	18.811	0.0	51.902	18.813
13	4639	4640	SN	1	0.0	45.53	2.227	0.0	50.926	1.524	0.0	35.904	1.504	0.0	39.724	1.479	0.0	40.885	1.687	0.0	48.291	1.337	0.0	34.493	1.124	0.0	36.898	1.201
14	4639	4640	SN	1	0.0	45.937	6.588	0.0	43.571	4.515	0.0	40.121	3.839	0.0	42.151	4.406	0.0	45.854	5.658	0.0	41.502	3.979	0.0	37.245	3.209	0.0	40.622	3.632
15	4639	4640	SN	1	0.0	45.937	6.588	0.0	43.571	4.515	0.0	40.121	3.839	0.0	42.151	4.406	0.0	45.854	5.658	0.0	41.502	3.979	0.0	37.245	3.209	0.0	40.622	3.611
16	4639	4640	SN	1	0.0	45.53	2.225	0.0	50.926	1.52	0.0	35.904	1.502	0.0	39.724	1.481	0.0	40.885	1.687	0.0	48.291	1.335	0.0	34.493	1.124	0.0	36.898	1.201
17	4639	4640	NS	1	0.0	48.502	13.66	0.0	59.221	15.249	0.0	42.14	14.075	0.0	49.527	14.463	0.0	50.7	18.715	0.0	58.327	18.64	0.0	42.155	18.523	0.0	52.524	19.058
18	4639	4640	NS	1	0.0	46.204	5.34	0.0	56.404	8.528	0.0	45.414	4.486	0.0	51.116	5.97	0.0	44.869	7.086	0.0	59.212	10.032	0.0	46.662	5.92	0.0	54.158	7.574
19	4640	4641	SN	1	0.0	44.99	2.542	0.0	42.442	1.872	0.0	41.492	1.532	0.0	42.773	1.442	0.0	40.691	2.112	0.0	42.948	1.558	0.0	40.026	1.329	0.0	40.181	1.159
20	4640	4641	NS	1	0.0	45.765	5.719	0.0	47.45	5.094	0.0	44.241	3.388	0.0	45.691	3.314	0.0	47.216	5.109	0.0	47.653	4.606	0.0	46.469	3.011	0.0	48.904	2.858
21	4640	4641	SN	1	0.0	46.563	7.827	0.0	50.045	5.974	0.0	40.487	4.49	0.0	45.511	4.086	0.0	44.568	6.853	0.0	49.11	5.669	0.0	41.348	4.056	0.0	43.762	3.587
22	4640	4641	SN	1	0.0	46.563	7.812	0.0	50.045	5.954	0.0	40.487	4.504	0.0	45.511	4.072	0.0	44.568	6.842	0.0	49.11	5.65	0.0	41.348	4.072	0.0	43.762	3.575
23	4640	4641	NS	1	0.0	40.329	1.484	0.0	48.135	1.334	0.0	36.364	0.878	0.0	44.883	0.794	0.0	40.842	1.249	0.0	50.687	1.135	0.0	35.405	0.743	0.0	41.071	0.68
24	4640	4641	SN	1	0.0	44.99	2.549	0.0	42.442	1.879	0.0	41.492	1.534	0.0	42.773	1.448	0.0	40.691	2.115	0.0	42.948	1.564	0.0	40.026	1.326	0.0	40.181	1.163
25	4641	4642	SN	1	0.0	47.589	6.889	0.0	49.057	4.729	0.0	44.343	4.087	0.0	43.435	4.095	0.0	45.723	5.532	0.0	48.05	4.007	0.0	44.307	3.23	0.0	40.209	3.474
26	4641	4642	SN	1	0.0	43.916	2.22	0.0	44.848	1.666	0.0	40.544	1.383	0.0	39.928	1.356	0.0	41.63	1.632	0.0	43.447	1.302	0.0	38.161	1.111	0.0	36.585	1.069
27	4641	4642	NS	1	0.0	52.106	5.953	0.0	52.796	5.137	0.0	44.388	4.137	0.0	42.383	4.277	0.0	52.82	5.435	0.0	52.546	4.638	0.0	43.003	3.696	0.0	40.702	3.764
28	4641	4642	NS	1	0.0	45.879	2.05	0.0	47.725	1.713	0.0	45.582	1.158	0.0	39.718	1.271	0.0	48.64	1.77	0.0	47.176	1.52	0.0	45.039	0.996	0.0	42.586	1.039
29	4644	4645	NS	1	0.0	51.995	7.985	0.0	45.491	7.199	0.0	41.883	5.84	0.0	45.018	6.03	0.0	51.812	7.477	0.0	45.537	6.487	0.0	40.432	5.605	0.0	46.226	5.773
30	4644	4645	SN	1	0.0	49.088	6.659	0.0	53.859	6.5	0.0	46.029	4.568	0.0	44.054	4.902	0.0	47.993	6.113	0.0	52.015	5.811	0.0	43.435	4.129	0.0	45.898	4.292
31	4644	4645	NS	1	0.0	41.627	2.619	0.0	46.357	2.306	0.0	43.48	1.858	0.0	38.723	1.913	0.0	43.325	2.422	0.0	46.75	2.145	0.0	44.066	1.768	0.0	38.762	1.731

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

32	4644	4645	SN	1	0.0	43.372	2.007	0.0	49.501	2.099	0.0	44.736	1.309	0.0	44.575	1.456	0.0	43.612	1.739	0.0	52.761	1.815	0.0	44.878	1.159	0.0	43.715	1.224
33	4645	4646	NS	1	0.0	48.158	3.45	0.0	45.813	3.082	0.0	46.498	2.042	0.0	42.866	2.124	0.0	47.346	3.214	0.0	47.608	2.86	0.0	44.443	1.969	0.0	44.702	1.934
34	4645	4646	NS	1	0.0	49.855	10.246	0.0	52.397	9.119	0.0	49.453	7.49	0.0	47.672	7.383	0.0	51.875	9.596	0.0	52.857	8.377	0.0	46.587	7.362	0.0	44.639	6.813
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	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
69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	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
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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	4637	4638	SN	1	0.0	33.206	17.312	0.0	28.424	13.844	0.0	174.517	15.193	0.0	128.613	15.314	0.0	1.909	0.0	0.0	1.965	0.0	0.0	2.09	0.0	0.0	2.127	0.0
2	4637	4638	SN	1	0.0	25.777	11.121	0.0	28.066	11.263	0.0	173.403	6.389	0.0	68.193	6.282	0.0	1.932	0.0	0.0	1.978	0.0	0.0	2.085	0.0	0.0	2.127	0.0
3	4637	4638	SN	1	0.0	25.777	11.121	0.0	28.066	11.261	0.0	173.403	6.389	0.0	68.182	6.283	0.0	1.932	0.0	0.0	1.978	0.0	0.0	2.085	0.0	0.0	2.127	0.0
4	4637	4638	NS	1	0.0	26.031	8.949	0.0	25.893	8.477	0.0	346.758	2.486	0.0	35.484	2.296	0.0	1.896	0.0	0.0	1.892	0.0	0.0	2.02	0.0	0.0	2.01	0.0
5	4637	4638	NS	1	0.0	27.239	15.238	0.0	33.437	15.397	0.0	355.268	11.531	0.0	49.15	11.763	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.016	0.0
6	4637	4638	SN	1	0.0	33.206	17.302	0.0	28.424	13.844	0.0	174.517	15.193	0.0	128.618	15.314	0.0	1.909	0.0	0.0	1.965	0.0	0.0	2.09	0.0	0.0	2.127	0.0
7	4638	4639	NS	1	0.0	27.266	15.287	0.0	33.371	15.423	0.0	136.665	11.462	0.0	36.454	11.682	0.0	1.906	0.0	0.0	1.905	0.0	0.0	2.03	0.0	0.0	2.015	0.0
8	4638	4639	SN	1	0.0	25.766	11.153	0.0	28.055	11.284	0.0	175.212	6.44	0.0	68.364	6.281	0.0	1.933	0.0	0.0	1.978	0.0	0.0	2.088	0.0	0.0	2.128	0.0
9	4638	4639	NS	1	0.0	26.952	8.954	0.0	25.876	8.479	0.0	352.593	2.453	0.0	47.787	2.268	0.0	1.897	0.0	0.0	1.891	0.0	0.0	2.02	0.0	0.0	2.008	0.0
10	4638	4639	SN	1	0.0	33.261	17.234	0.0	27.217	13.771	0.0	164.623	15.219	0.0	56.694	15.24	0.0	1.912	0.0	0.0	1.972	0.0	0.0	2.089	0.0	0.0	2.126	0.0
11	4639	4640	NS	1	0.0	30.101	8.536	0.0	30.046	8.069	0.0	353.145	2.471	0.0	35.031	2.41	0.0	16.012	1.779	0.0	15.943	1.849	0.0	4.812	1.104	0.0	5.504	1.821
12	4639	4640	NS	1	0.0	27.239	14.366	0.0	33.928	14.876	0.0	355.136	11.242	0.0	53.418	11.714	0.0	16.002	2.312	0.0	15.908	2.553	0.0	4.814	1.581	0.0	5.675	2.504
13	4639	4640	SN	1	0.0	25.755	11.166	0.0	28.0	11.085	0.0	165.13	6.297	0.0	76.485	6.418	0.0	1.947	0.0	0.0	1.969	0.0	0.0	2.101	0.0	0.0	2.117	0.0
14	4639	4640	SN	1	0.0	32.395	17.096	0.0	27.25	13.808	0.0	167.513	15.18	0.0	140.768	15.267	0.0	1.904	0.0	0.0	1.964	0.0	0.0	2.105	0.0	0.0	2.132	0.0
15	4639	4640	SN	1	0.0	32.395	17.096	0.0	27.25	13.808	0.0	167.513	15.18	0.0	140.768	15.274	0.0	1.904	0.0	0.0	1.964	0.0	0.0	2.105	0.0	0.0	2.132	0.0
16	4639	4640	SN	1	0.0	25.755	11.166	0.0	28.0	11.088	0.0	165.13	6.297	0.0	76.485	6.418	0.0	1.947	0.0	0.0	1.969	0.0	0.0	2.101	0.0	0.0	2.117	0.0
17	4639	4640	NS	1	0.0	27.244	14.346	0.0	33.928	14.871	0.0	355.268	11.343	0.0	50.407	11.787	0.0	15.986	2.333	0.0	15.938	2.492	0.0	4.718	1.516	0.0	5.513	2.462
18	4639	4640	NS	1	0.0	30.112	8.53	0.0	30.029	8.076	0.0	305.319	2.467	0.0	55.012	2.4	0.0	16.012	1.789	0.0	16.037	1.872	0.0	4.769	1.109	0.0	5.556	1.826
19	4640	4641	SN	1	0.0	25.761	11.061	0.0	228.125	11.133	0.0	211.914	6.23	0.0	73.322	6.429	0.0	1.949	0.0	0.0	1.976	0.0	0.0	2.104	0.0	0.0	2.124	0.0
20	4640	4641	NS	1	0.0	27.178	15.206	0.0	31.132	15.465	0.0	356.63	11.537	0.0	52.194	11.724	0.0	1.927	0.0	0.0	1.879	0.0	0.0	2.042	0.0	0.0	2.021	0.0
21	4640	4641	SN	1	0.0	32.522	17.127	0.0	64.385	13.698	0.0	205.334	15.228	0.0	30.724	15.181	0.0	1.919	0.0	0.0	1.968	0.0	0.0	2.105	0.0	0.0	2.123	0.0
22	4640	4641	SN	1	0.0	32.522	17.11	0.0	64.385	13.73	0.0	205.334	15.175	0.0	86.213	15.238	0.0	1.919	0.0	0.0	1.968	0.0	0.0	2.105	0.0	0.0	2.123	0.0
23	4640	4641	NS	1	0.0	25.943	8.952	0.0	25.843	8.62	0.0	354.193	2.377	0.0	37.359	2.327	0.0	1.903	0.0	0.0	1.888	0.0	0.0	2.035	0.0	0.0	2.015	0.0
24	4640	4641	SN	1	0.0	25.761	11.08	0.0	228.125	11.141	0.0	211.914	6.255	0.0	17.698	6.413	0.0	1.949	0.0	0.0	1.976	0.0	0.0	2.104	0.0	0.0	2.124	0.0
25	4641	4642	SN	1	0.0	32.412	17.09	0.0	27.25	13.65	0.0	198.005	15.347	0.0	151.621	15.022	0.0	1.921	0.0	0.0	1.964	0.0	0.0	2.108	0.0	0.0	2.108	0.0
26	4641	4642	SN	1	0.0	25.761	11.164	0.0	27.101	11.154	0.0	203.266	6.347	0.0	269.852	6.379	0.0	1.955	0.0	0.0	1.97	0.0	0.0	2.105	0.0	0.0	2.106	0.0
27	4641	4642	NS	1	0.0	27.183	15.136	0.0	32.803	15.471	0.0	353.25	11.549	0.0	50.319	11.813	0.0	1.934	0.0	0.0	1.873	0.0	0.0	2.047	0.0	0.0	2.017	0.0
28	4641	4642	NS	1	0.0	25.937	8.956	0.0	25.854	8.557	0.0	178.518	2.359	0.0	36.471	2.394	0.0	1.908	0.0	0.0	1.882	0.0	0.0	2.041	0.0	0.0	2.013	0.0
29	4644	4645	NS	1	0.0	27.161	15.219	0.0	32.776	15.394	0.0	356.702	11.587	0.0	52.238	12.045	0.0	1.961	0.0	0.0	1.849	0.0	0.0	2.059	0.0	0.0	2.016	0.0
30	4644	4645	SN	1	0.0	32.494	17.46	0.0	28.369	13.779	0.0	175.25	15.191	0.0	133.311	15.231	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.091	0.0	0.0	2.121	0.0
31	4644	4645	NS	1	0.0	25.948	8.967	0.0	25.854	8.649	0.0	138.396	2.447	0.0	37.601	2.482	0.0	1.929	0.0	0.0	1.863	0.0	0.0	2.051	0.0	0.0	2.015	0.0

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

32	4644	4645	SN	1	0.0	25.761	11.203	0.0	28.022	11.298	0.0	182.447	6.152	0.0	72.12	6.147	0.0	1.935	0.0	0.0	1.978	0.0	0.0	2.088	0.0	0.0	2.106	0.0
33	4645	4646	NS	1	0.0	26.637	8.949	0.0	25.887	8.469	0.0	137.591	2.484	0.0	58.652	2.272	0.0	1.895	0.0	0.0	1.891	0.0	0.0	2.023	0.0	0.0	2.008	0.0
34	4645	4646	NS	1	0.0	27.244	15.292	0.0	33.062	15.452	0.0	355.456	11.409	0.0	52.806	11.893	0.0	1.909	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.017	0.0
35	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	0.0	1.969	0.0	0.0	2.09	0.0	0.0	2.123	0.0
36	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	0.0	1.981	0.0	0.0	2.088	0.0	0.0	2.12	0.0
37	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	0.0	1.969	0.0	0.0	2.09	0.0	0.0	2.123	0.0
38	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	0.0	1.981	0.0	0.0	2.088	0.0	0.0	2.12	0.0
39	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	0.0	1.904	0.0	0.0	2.028	0.0	0.0	2.017	0.0
40	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	0.0	1.894	0.0	0.0	2.02	0.0	0.0	2.012	0.0
41	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	0.0	1.967	0.0	0.0	2.091	0.0	0.0	2.104	0.0
42	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	0.0	1.979	0.0	0.0	2.086	0.0	0.0	2.094	0.0
43	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	0.0	1.967	0.0	0.0	2.091	0.0	0.0	2.104	0.0
44	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	0.0	1.979	0.0	0.0	2.086	0.0	0.0	2.094	0.0
45	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	0.0	1.979	0.0	0.0	2.087	0.0	0.0	2.107	0.0
46	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	0.0	1.891	0.0	0.0	2.03	0.0	0.0	2.017	0.0
47	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	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.12	0.0
48	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	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.12	0.0
49	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	0.0	1.893	0.0	0.0	2.02	0.0	0.0	2.012	0.0
50	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	0.0	1.979	0.0	0.0	2.087	0.0	0.0	2.107	0.0
51	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	0.0	1.893	0.0	0.0	2.021	0.0	0.0	2.012	0.0
52	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	0.0	1.968	0.0	0.0	2.091	0.0	0.0	2.118	0.0
53	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	0.0	1.979	0.0	0.0	2.088	0.0	0.0	2.102	0.0
54	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	0.0	1.979	0.0	0.0	2.088	0.0	0.0	2.102	0.0
55	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	0.0	1.968	0.0	0.0	2.091	0.0	0.0	2.118	0.0
56	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	0.0	1.9	0.0	0.0	2.028	0.0	0.0	2.018	0.0
57	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	0.0	1.976	0.0	0.0	2.093	0.0	0.0	2.111	0.0
58	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	0.0	1.902	0.0	0.0	2.028	0.0	0.0	2.018	0.0
59	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	0.0	1.966	0.0	0.0	2.094	0.0	0.0	2.12	0.0
60	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	0.0	1.966	0.0	0.0	2.094	0.0	0.0	2.12	0.0
61	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	0.0	1.894	0.0	0.0	2.02	0.0	0.0	2.011	0.0
62	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	0.0	1.976	0.0	0.0	2.093	0.0	0.0	2.111	0.0
63	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	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.122	0.0
64	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	0.0	1.966	0.0	0.0	2.092	0.0	0.0	2.122	0.0
65	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
66	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
67	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	0.0	1.978	0.0	0.0	2.091	0.0	0.0	2.108	0.0
68	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

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

69	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
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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

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