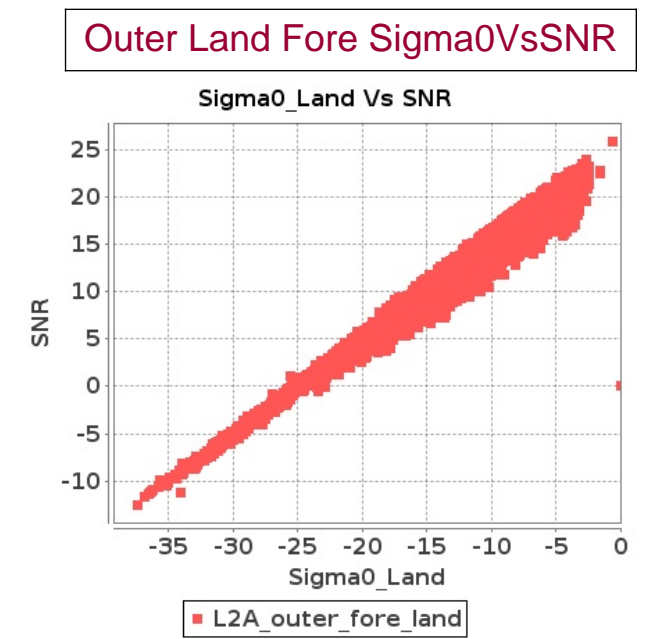
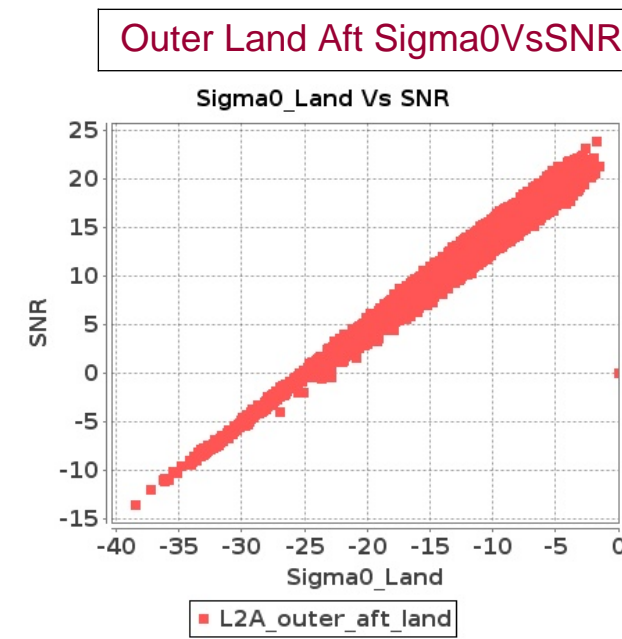
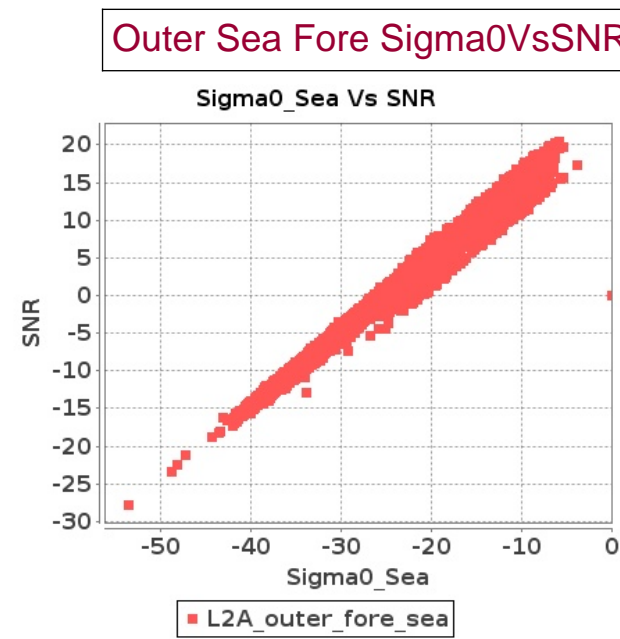
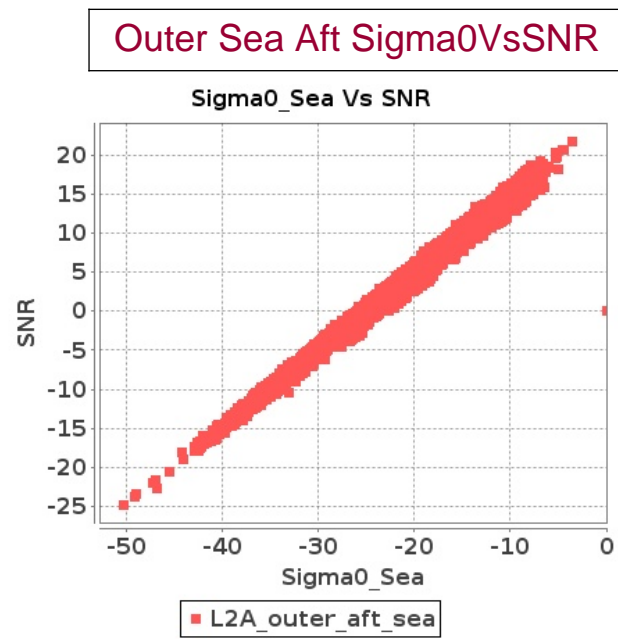
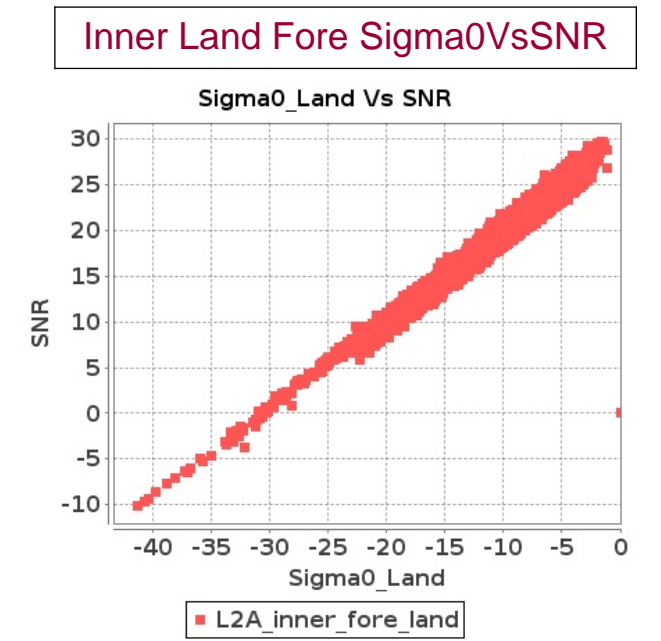
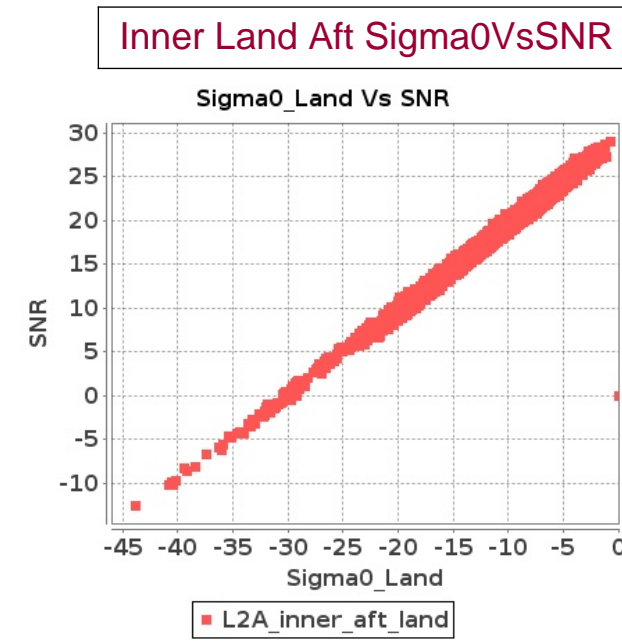
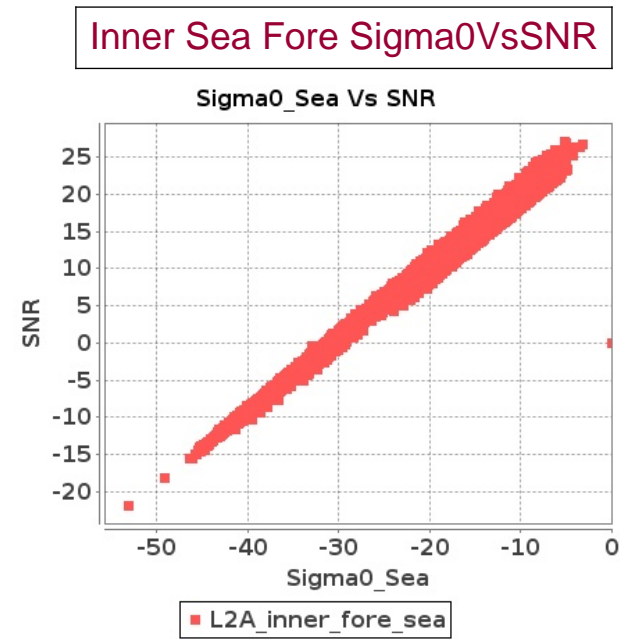
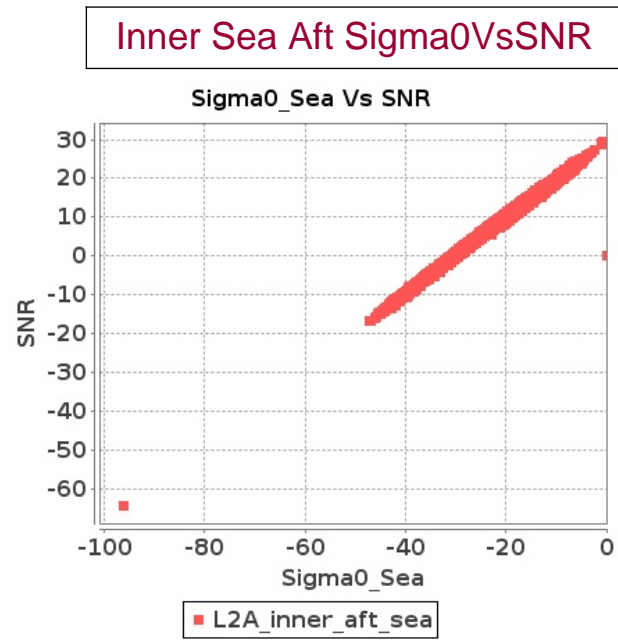


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 28-JAN-2019 To 29-JAN-2019



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

Report between 28-JAN-2019 To 29-JAN-2019

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	12380	12381	SN	1	0.0	38.211	0.585	0.0	42.994	0.929	0.0	29.164	0.236	0.0	44.198	0.905	0.0	37.067	0.6	0.0	43.963	0.86	0.0	30.674	0.291	0.0	40.452	0.807
2	12380	12381	SN	1	0.0	40.592	2.277	0.0	48.514	3.329	0.0	36.273	1.454	0.0	39.724	3.184	0.0	40.541	2.334	0.0	46.605	3.147	0.0	37.246	1.503	0.0	37.303	2.825
3	12380	12381	SN	1	0.0	50.474	1.102	0.0	44.046	1.507	0.0	45.773	1.07	0.0	44.198	1.371	0.0	49.49	1.1	0.0	42.451	1.398	0.0	42.749	1.049	0.0	40.452	1.252
4	12380	12381	NS	1	0.0	49.0	1.134	0.0	45.745	1.545	0.0	43.062	0.955	0.0	50.144	1.217	0.0	50.341	1.139	0.0	47.297	1.334	0.0	44.846	0.878	0.0	47.493	0.967
5	12380	12381	NS	1	0.0	48.235	1.158	0.0	54.734	1.566	0.0	46.774	0.991	0.0	50.129	1.243	0.0	49.576	1.144	0.0	50.739	1.375	0.0	48.658	0.911	0.0	47.477	0.954
6	12380	12381	SN	1	0.0	39.159	2.039	0.0	53.69	4.614	0.0	36.273	1.655	0.0	50.273	4.465	0.0	39.107	1.943	0.0	54.472	4.775	0.0	37.246	1.704	0.0	50.189	4.027
7	12380	12381	NS	1	0.0	56.34	4.829	0.0	54.558	6.521	0.0	49.775	3.525	0.0	48.791	4.636	0.0	56.41	5.012	0.0	55.353	5.976	0.0	50.071	3.347	0.0	48.058	3.586
8	12380	12381	SN	1	0.0	52.723	4.921	0.0	52.986	5.688	0.0	45.671	3.754	0.0	50.446	4.727	0.0	53.659	5.063	0.0	53.973	5.544	0.0	47.191	3.726	0.0	48.004	4.341
9	12380	12381	NS	1	0.0	54.125	4.88	0.0	55.463	6.603	0.0	48.709	3.601	0.0	46.687	4.706	0.0	54.192	5.054	0.0	56.235	6.074	0.0	46.424	3.342	0.0	46.961	3.653
10	12381	12382	SN	1	0.0	49.001	2.894	0.0	56.557	3.391	0.0	38.053	3.685	0.0	45.101	4.23	0.0	49.543	2.964	0.0	57.261	3.219	0.0	38.864	3.614	0.0	46.88	3.98
11	12381	12382	NS	1	0.0	48.3	0.921	0.0	43.215	1.329	0.0	41.576	1.124	0.0	41.096	1.639	0.0	47.915	0.943	0.0	43.065	1.232	0.0	40.204	1.016	0.0	40.414	1.383
12	12381	12382	SN	1	0.0	49.001	2.921	0.0	56.557	3.417	0.0	38.053	3.712	0.0	45.101	4.263	0.0	49.543	2.992	0.0	57.261	3.244	0.0	38.864	3.648	0.0	46.88	4.011
13	12381	12382	NS	1	0.0	45.025	1.027	0.0	51.97	1.378	0.0	35.873	1.156	0.0	44.855	1.593	0.0	44.728	1.018	0.0	52.156	1.292	0.0	37.251	1.032	0.0	46.707	1.317
14	12381	12382	SN	1	0.0	46.69	0.785	0.0	47.173	1.135	0.0	37.422	1.118	0.0	40.695	1.329	0.0	47.483	0.814	0.0	48.44	1.049	0.0	37.428	1.015	0.0	39.916	1.115
15	12381	12382	NS	1	0.0	44.885	3.629	0.0	52.043	4.677	0.0	39.071	3.567	0.0	44.476	4.573	0.0	45.775	3.771	0.0	51.983	4.465	0.0	38.929	3.382	0.0	46.54	4.097
16	12381	12382	SN	1	0.0	46.69	0.792	0.0	47.173	1.144	0.0	37.422	1.128	0.0	40.695	1.339	0.0	47.483	0.822	0.0	48.44	1.057	0.0	37.428	1.026	0.0	39.916	1.124
17	12381	12382	SN	1	0.0	46.69	0.799	0.0	47.173	1.138	0.0	37.422	1.121	0.0	40.78	1.332	0.0	47.483	0.824	0.0	48.44	1.053	0.0	37.428	1.023	0.0	40.168	1.118
18	12381	12382	NS	1	0.0	48.164	3.691	0.0	58.582	4.827	0.0	45.256	3.626	0.0	43.291	4.771	0.0	49.021	3.65	0.0	57.416	4.524	0.0	43.791	3.476	0.0	44.762	4.296
19	12381	12382	SN	1	0.0	48.918	2.941	0.0	56.557	3.427	0.0	40.901	3.705	0.0	45.121	4.256	0.0	49.459	3.002	0.0	57.259	3.244	0.0	42.052	3.626	0.0	46.899	4.026
20	12382	12383	SN	1	0.0	46.297	3.841	0.0	47.558	4.94	0.0	41.297	4.609	0.0	43.755	6.284	0.0	46.637	3.821	0.0	48.705	5.052	0.0	42.066	4.716	0.0	43.582	6.019
21	12382	12383	SN	1	0.0	45.652	1.17	0.0	39.58	1.685	0.0	43.126	1.612	0.0	36.471	2.214	0.0	44.84	1.193	0.0	39.987	1.611	0.0	40.777	1.623	0.0	36.47	2.064
22	12382	12383	SN	1	0.0	39.195	3.851	0.0	44.032	4.92	0.0	41.217	4.609	0.0	45.101	6.269	0.0	38.444	3.851	0.0	45.181	4.961	0.0	41.984	4.659	0.0	46.691	6.076
23	12382	12383	SN	1	0.0	39.195	3.923	0.0	44.032	4.983	0.0	41.217	4.636	0.0	45.101	6.344	0.0	38.444	3.912	0.0	45.181	5.024	0.0	41.984	4.665	0.0	46.867	6.141
24	12382	12383	NS	1	0.0	44.598	0.955	0.0	45.98	1.539	0.0	40.87	1.16	0.0	36.621	1.541	0.0	44.605	0.951	0.0	46.137	1.467	0.0	40.743	1.173	0.0	36.635	1.451
25	12382	12383	NS	1	0.0	44.274	3.401	0.0	51.218	5.135	0.0	38.918	3.463	0.0	37.382	4.796	0.0	45.233	3.451	0.0	51.25	5.035	0.0	37.225	3.491	0.0	35.606	4.427
26	12382	12383	SN	1	0.0	42.816	1.148	0.0	40.146	1.652	0.0	45.16	1.672	0.0	37.878	2.211	0.0	42.003	1.159	0.0	39.874	1.625	0.0	42.814	1.629	0.0	37.348	2.052
27	12382	12383	SN	1	0.0	45.652	1.15	0.0	39.58	1.664	0.0	46.497	1.574	0.0	36.471	2.186	0.0	44.84	1.166	0.0	39.987	1.595	0.0	44.15	1.606	0.0	36.47	2.033
28	12383	12384	SN	1	0.0	38.254	1.52	0.0	42.344	1.835	0.0	43.785	1.539	0.0	45.79	2.186	0.0	39.474	1.563	0.0	40.579	1.71	0.0	43.497	1.533	0.0	42.602	1.963
29	12383	12384	SN	1	0.0	43.833	5.058	0.0	55.033	5.524	0.0	40.265	4.882	0.0	46.014	6.283	0.0	43.916	5.179	0.0	51.417	5.423	0.0	40.05	4.86	0.0	44.603	5.79
30	12383	12384	SN	1	0.0	37.49	1.57	0.0	42.344	1.863	0.0	43.785	1.556	0.0	45.79	2.261	0.0	38.69	1.623	0.0	40.579	1.748	0.0	43.497	1.56	0.0	42.602	2.032
31	12383	12384	NS	1	0.0	45.771	0.686	0.0	38.157	0.98	0.0	39.896	0.577	0.0	41.523	1.023	0.0	47.305	0.677	0.0	38.152	0.818	0.0	36.183	0.554	0.0	38.416	0.821

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

32	12383	12384	NS	1	0.0	54.784	2.764	0.0	48.816	3.726	0.0	44.611	2.346	0.0	44.888	3.143	0.0	55.714	2.774	0.0	47.982	3.283	0.0	45.186	2.19	0.0	42.51	2.54
33	12383	12384	NS	1	0.0	39.233	0.673	0.0	45.958	0.921	0.0	40.978	0.619	0.0	42.607	0.917	0.0	39.895	0.673	0.0	43.497	0.786	0.0	42.359	0.575	0.0	39.169	0.778
34	12383	12384	NS	1	0.0	55.209	2.674	0.0	44.639	3.474	0.0	44.215	2.197	0.0	50.295	3.164	0.0	55.507	2.664	0.0	42.484	3.212	0.0	47.513	2.112	0.0	48.995	2.753
35	12383	12384	SN	1	0.0	45.197	5.136	0.0	55.805	5.586	0.0	42.942	4.915	0.0	46.014	6.32	0.0	45.281	5.239	0.0	52.192	5.525	0.0	40.502	4.908	0.0	41.84	5.941
36	12383	12384	SN	1	0.0	44.886	1.525	0.0	43.628	1.857	0.0	43.783	1.551	0.0	45.79	2.19	0.0	46.107	1.566	0.0	40.159	1.714	0.0	43.497	1.505	0.0	42.602	1.956
37	12384	12385	SN	1	0.0	43.579	3.623	0.0	45.38	4.147	0.0	37.671	4.553	0.0	45.907	5.455	0.0	44.626	3.493	0.0	46.411	3.953	0.0	36.8	4.531	0.0	41.11	5.239
38	12384	12385	SN	1	0.0	43.579	3.623	0.0	45.38	4.147	0.0	37.671	4.553	0.0	45.907	5.455	0.0	44.626	3.493	0.0	46.411	3.953	0.0	36.8	4.531	0.0	41.11	5.239
39	12384	12385	NS	1	0.0	57.782	4.208	0.0	53.119	4.787	0.0	45.473	3.425	0.0	48.373	5.016	0.0	57.915	4.147	0.0	52.237	4.435	0.0	43.743	3.34	0.0	43.874	4.47
40	12384	12385	SN	1	0.0	43.579	3.75	0.0	45.38	4.289	0.0	37.671	4.717	0.0	45.907	5.609	0.0	44.626	3.615	0.0	46.411	4.089	0.0	36.8	4.695	0.0	41.11	5.407
41	12384	12385	NS	1	0.0	57.507	4.117	0.0	53.277	4.797	0.0	45.473	3.396	0.0	44.15	5.038	0.0	57.64	4.087	0.0	52.396	4.505	0.0	43.71	3.347	0.0	43.888	4.491
42	12384	12385	SN	1	0.0	44.784	1.161	0.0	43.517	1.356	0.0	35.154	1.436	0.0	43.83	1.999	0.0	43.314	1.189	0.0	43.459	1.27	0.0	34.03	1.465	0.0	39.296	1.802
43	12384	12385	SN	1	0.0	44.784	1.125	0.0	43.517	1.311	0.0	35.154	1.393	0.0	43.83	1.933	0.0	43.314	1.148	0.0	43.459	1.229	0.0	34.03	1.412	0.0	39.296	1.739
44	12384	12385	SN	1	0.0	44.784	1.125	0.0	43.517	1.311	0.0	35.154	1.393	0.0	43.83	1.933	0.0	43.314	1.148	0.0	43.459	1.229	0.0	34.03	1.412	0.0	39.296	1.739
45	12384	12385	NS	1	0.0	45.44	0.965	0.0	45.694	1.355	0.0	43.242	1.036	0.0	42.379	1.613	0.0	45.466	0.995	0.0	47.344	1.283	0.0	42.882	0.981	0.0	41.579	1.388
46	12384	12385	NS	1	0.0	43.814	0.999	0.0	45.887	1.353	0.0	43.242	1.043	0.0	42.38	1.599	0.0	45.294	1.013	0.0	47.538	1.289	0.0	42.882	1.02	0.0	41.579	1.384
47	12385	12386	SN	1	0.0	54.055	6.27	0.0	47.972	7.397	0.0	41.93	5.424	0.0	41.698	7.381	0.0	54.557	6.428	0.0	48.365	7.128	0.0	43.057	5.282	0.0	43.536	6.894
48	12385	12386	NS	1	0.0	44.345	3.486	0.0	47.945	4.83	0.0	45.742	3.721	0.0	44.691	5.497	0.0	45.484	3.355	0.0	49.118	4.386	0.0	46.894	3.273	0.0	42.197	4.56
49	12385	12386	SN	1	0.0	46.376	1.498	0.0	55.992	1.937	0.0	35.187	1.561	0.0	40.081	2.21	0.0	46.56	1.469	0.0	56.402	1.8	0.0	34.839	1.548	0.0	40.015	2.056
50	12385	12386	NS	1	0.0	53.789	3.905	0.0	48.404	5.02	0.0	46.272	3.687	0.0	43.703	5.84	0.0	53.994	3.733	0.0	47.394	4.727	0.0	48.773	3.41	0.0	43.542	4.726
51	12385	12386	NS	1	0.0	49.244	0.96	0.0	45.435	1.616	0.0	43.729	1.148	0.0	39.356	1.845	0.0	47.545	0.92	0.0	42.639	1.354	0.0	43.874	1.021	0.0	35.327	1.436
52	12385	12386	NS	1	0.0	46.167	1.097	0.0	43.287	1.601	0.0	45.618	1.13	0.0	45.298	1.848	0.0	44.84	1.047	0.0	41.185	1.382	0.0	43.126	0.999	0.0	42.505	1.432
53	12385	12386	SN	1	0.0	54.066	5.925	0.0	48.245	7.03	0.0	42.369	5.175	0.0	41.706	7.055	0.0	54.57	6.076	0.0	48.637	6.755	0.0	43.146	5.04	0.0	43.545	6.58
54	12385	12386	SN	1	0.0	47.638	1.572	0.0	55.992	2.032	0.0	35.366	1.675	0.0	39.65	2.31	0.0	47.257	1.538	0.0	56.403	1.883	0.0	35.323	1.643	0.0	39.581	2.141
55	12386	12387	NS	1	0.0	43.016	5.7	0.0	44.86	7.506	0.0	42.436	4.799	0.0	40.453	7.336	0.0	42.832	5.73	0.0	45.183	7.0	0.0	44.309	4.742	0.0	40.759	6.652
56	12386	12387	SN	1	0.0	43.712	1.046	0.0	40.861	1.039	0.0	39.473	0.825	0.0	48.373	0.958	0.0	44.958	1.037	0.0	38.397	0.964	0.0	40.434	0.776	0.0	47.543	0.773
57	12386	12387	SN	1	0.0	49.147	4.647	0.0	48.908	4.46	0.0	44.21	3.094	0.0	54.259	3.398	0.0	49.71	4.758	0.0	49.529	4.159	0.0	45.702	2.973	0.0	50.765	2.912
58	12386	12387	NS	1	0.0	43.853	1.407	0.0	56.922	2.084	0.0	46.767	1.499	0.0	46.162	2.501	0.0	45.005	1.441	0.0	58.081	1.862	0.0	45.723	1.446	0.0	45.733	2.115
59	12387	12388	NS	1	0.0	45.273	2.314	0.0	45.477	3.678	0.0	49.885	2.574	0.0	45.179	3.556	0.0	44.657	2.273	0.0	46.058	3.129	0.0	47.857	2.318	0.0	43.15	2.935
60	12387	12388	SN	1	0.0	55.697	0.741	0.0	38.465	0.704	0.0	42.617	0.567	0.0	39.568	0.649	0.0	54.837	0.739	0.0	38.222	0.642	0.0	43.502	0.535	0.0	35.635	0.489
61	12387	12388	NS	1	0.0	43.263	0.55	0.0	45.073	0.906	0.0	38.66	0.764	0.0	45.992	1.237	0.0	42.354	0.527	0.0	44.836	0.79	0.0	37.958	0.676	0.0	43.003	0.953
62	12387	12388	SN	1	0.0	51.475	2.876	0.0	45.448	3.077	0.0	43.39	2.399	0.0	46.176	2.515	0.0	50.901	2.947	0.0	46.573	2.661	0.0	45.191	2.271	0.0	44.655	2.045
63	12388	12389	SN	1	0.0	37.509	0.582	0.0	51.865	0.811	0.0	38.584	0.868	0.0	40.439	1.012	0.0	38.191	0.591	0.0	52.569	0.695	0.0	36.85	0.859	0.0	38.735	0.824
64	12388	12389	SN	1	0.0	41.924	2.288	0.0	41.59	2.767	0.0	37.077	2.568	0.234	39.291	2.931	0.0	42.099	2.268	0.0	38.238	2.615	0.0	39.06	2.419	0.267	38.282	2.559
65	12388	12389	NS	1	0.0	50.785	5.44	0.0	50.596	6.052	0.0	45.008	4.651	0.0	51.063	6.185	0.0	50.878	5.44	0.0	50.653	5.881	0.0	42.652	4.694	0.0	47.954	5.632
66	12388	12389	NS	1	0.0	40.849	1.452	0.0	44.699	2.033	0.0	44.326	1.474	0.0	48.966	2.123	0.0	40.303	1.389	0.0	44.972	1.94	0.0	41.015	1.403	0.0	45.372	1.93
67	12389	12390	NS	1	0.0	46.848	4.817	0.0	54.765	6.346	0.0	53.644	4.573	0.0	41.803	6.118	0.0	47.66	4.918	0.0	53.842	6.104	0.0	54.158	4.779	0.0	38.788	5.707

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12389	12390	NS	1	0.0	45.158	1.453	0.0	42.943	2.065	0.0	39.747	1.488	0.0	40.381	1.954	0.0	46.585	1.46	0.0	41.618	1.959	0.0	40.667	1.503	0.0	39.711	1.783
69	12389	12390	SN	1	0.0	43.557	1.346	0.0	41.469	1.615	0.0	39.388	1.471	0.0	37.006	1.92	0.0	42.549	1.373	0.0	43.917	1.497	0.0	37.847	1.49	0.0	35.74	1.768
70	12389	12390	SN	1	0.0	51.15	6.062	0.0	42.505	6.544	0.0	45.635	4.936	0.0	48.333	5.786	0.0	51.837	6.192	0.0	44.82	6.351	0.0	45.003	4.915	0.0	44.628	5.678
71	12389	12390	NS	1	0.0	45.158	1.446	0.0	42.943	2.063	0.0	39.747	1.485	0.0	40.381	1.954	0.0	46.585	1.458	0.0	41.618	1.957	0.0	40.667	1.499	0.0	39.711	1.783
72	12389	12390	NS	1	0.0	46.848	4.817	0.0	54.765	6.346	0.0	53.644	4.587	0.0	41.803	6.118	0.0	47.66	4.918	0.0	53.842	6.104	0.0	54.158	4.786	0.0	38.788	5.707
73	12390	12391	NS	1	0.0	44.591	3.631	0.0	46.135	4.614	0.0	47.843	5.028	0.0	44.967	6.667	0.0	45.173	3.714	0.0	44.877	4.397	0.0	47.836	4.897	0.0	44.555	6.181
74	12390	12391	NS	1	0.0	52.617	1.24	0.0	44.453	1.732	0.0	42.351	1.647	0.0	40.115	2.103	0.0	51.97	1.263	0.0	43.628	1.6	0.0	39.961	1.652	0.0	37.339	1.975
75	12390	12391	NS	1	0.0	44.855	3.715	0.0	46.135	4.59	0.0	47.843	4.994	0.0	43.706	6.455	0.0	45.173	3.806	0.0	44.877	4.326	0.0	47.836	4.98	0.0	44.555	6.055
76	12390	12391	SN	1	0.0	43.096	2.629	0.0	51.676	4.168	0.0	40.74	2.901	0.0	52.265	3.864	0.0	42.49	2.639	0.0	52.517	3.603	0.0	41.248	2.646	0.0	48.49	3.235
77	12390	12391	NS	1	0.0	44.289	1.249	0.0	44.453	1.784	0.0	42.351	1.702	0.0	40.115	2.142	0.0	44.425	1.249	0.0	43.628	1.644	0.0	39.961	1.668	0.0	37.339	2.01
78	12390	12391	SN	1	0.0	53.107	0.683	0.0	38.237	1.109	0.0	38.344	0.836	0.0	48.789	1.19	0.0	52.562	0.674	0.0	38.327	0.944	0.0	38.751	0.747	0.0	45.131	0.987
79	12391	12392	SN	1	0.0	52.519	0.742	0.0	42.202	1.043	0.0	36.071	0.807	0.0	40.216	1.339	0.0	52.124	0.724	0.0	42.969	0.982	0.0	38.272	0.698	0.0	37.12	1.12
80	12391	12392	SN	1	0.459	42.468	3.462	0.0	49.236	4.532	0.0	40.358	2.915	0.0	44.405	3.835	0.026	41.903	3.252	0.0	50.132	4.037	0.0	42.382	2.752	0.0	45.817	3.421
81	12391	12392	NS	1	0.0	43.995	4.246	0.0	47.262	5.859	0.0	41.43	4.383	0.0	38.803	5.537	0.0	43.728	4.266	0.0	47.508	5.718	0.0	43.29	4.226	0.0	38.594	4.785
82	12391	12392	NS	1	0.0	43.09	1.204	0.0	42.024	1.826	0.0	35.567	1.373	0.0	40.306	2.037	0.0	41.647	1.209	0.0	41.532	1.697	0.0	35.654	1.305	0.0	38.403	1.676
83	12391	12392	NS	1	0.0	43.995	4.324	0.0	47.262	6.056	0.0	36.721	4.43	0.0	38.803	5.72	0.0	43.728	4.377	0.0	47.508	5.878	0.0	35.819	4.261	0.0	38.594	4.927
84	12392	12393	NS	1	0.0	45.974	1.063	0.0	40.655	1.606	0.0	42.17	1.167	0.0	41.556	1.65	0.0	47.935	1.063	0.0	40.843	1.466	0.0	40.628	1.089	0.0	39.84	1.389
85	12392	12393	NS	1	0.0	46.096	4.113	0.0	47.242	5.53	0.0	43.803	3.881	0.0	40.431	4.792	0.0	46.527	4.214	0.0	48.877	5.158	0.0	44.094	3.896	0.0	39.24	4.387
86	12392	12393	NS	1	0.0	46.016	4.362	0.0	47.242	5.962	0.0	43.803	4.019	0.0	40.431	5.223	0.0	46.527	4.471	0.0	47.241	5.55	0.0	44.094	4.042	0.0	39.793	4.743
87	12392	12393	NS	1	0.0	45.974	1.132	0.0	40.655	1.74	0.0	42.17	1.211	0.0	40.126	1.774	0.0	47.935	1.132	0.0	40.843	1.585	0.0	40.628	1.135	0.0	38.41	1.504
88	12392	12393	SN	1	0.0	45.915	1.262	0.0	48.616	2.022	0.0	39.623	1.627	0.0	36.398	2.299	0.0	46.708	1.257	0.0	49.132	1.919	0.0	38.978	1.622	0.0	36.172	2.094
89	12392	12393	SN	1	0.0	50.036	5.045	0.0	51.812	6.29	0.0	39.933	4.6	0.0	40.681	6.446	0.0	49.355	5.045	0.0	51.998	6.149	0.0	39.846	4.784	0.0	40.772	6.403
90	12393	12394	NS	1	0.0	49.363	1.081	0.0	50.028	1.564	0.0	40.316	1.012	0.0	45.861	1.524	0.0	48.194	1.106	0.0	47.65	1.494	0.0	43.655	0.964	0.0	42.948	1.243
91	12393	12394	SN	1	0.0	44.206	5.191	0.0	46.515	6.959	0.0	40.205	5.095	0.0	42.04	6.7	0.0	44.356	5.191	0.0	45.456	6.75	0.0	40.602	5.382	0.0	42.277	6.864
92	12393	12394	NS	1	0.0	48.927	3.913	0.0	53.347	4.847	0.0	38.262	3.611	0.0	45.848	4.82	0.0	49.273	4.024	0.0	50.954	4.898	0.0	38.871	3.483	0.0	42.534	4.092
93	12393	12394	SN	1	0.0	37.009	1.495	0.0	38.367	2.084	0.0	40.165	1.694	0.0	42.309	2.499	0.0	37.348	1.513	0.0	38.657	2.019	0.0	42.39	1.674	0.0	45.165	2.325
94	12393	12394	SN	1	0.0	44.206	4.768	0.0	46.515	6.4	0.0	40.205	4.655	0.0	42.04	6.16	0.0	44.356	4.758	0.0	45.456	6.198	0.0	40.602	4.911	0.0	42.277	6.303
95	12393	12394	SN	1	0.0	37.009	1.376	0.0	38.367	1.911	0.0	40.165	1.552	0.0	42.309	2.292	0.0	37.348	1.392	0.0	38.657	1.855	0.0	42.39	1.532	0.0	45.165	2.137
96	12393	12394	NS	1	0.0	48.927	4.408	0.0	53.347	5.485	0.0	38.262	3.881	0.0	45.848	5.392	0.0	49.273	4.558	0.0	50.954	5.554	0.0	38.871	3.719	0.0	42.534	4.638
97	12393	12394	NS	1	0.0	49.363	1.218	0.0	50.028	1.769	0.0	40.316	1.097	0.0	45.861	1.729	0.0	48.194	1.242	0.0	47.65	1.689	0.0	43.655	1.034	0.0	42.948	1.409
98	12394	12395	SN	1	0.0	49.561	3.036	0.0	47.723	2.976	0.0	40.027	2.521	0.0	46.37	2.751	0.0	48.923	3.005	0.0	45.704	2.828	0.0	39.227	2.603	0.0	45.904	2.534
99	12394	12395	NS	1	0.0	46.577	2.715	0.0	51.52	3.644	0.0	47.471	3.214	0.0	52.425	4.228	0.0	45.88	2.664	0.0	53.036	3.161	0.0	46.191	2.937	0.0	49.294	3.44
100	12394	12395	SN	1	0.0	49.176	0.766	0.0	47.089	0.736	0.0	44.349	0.705	0.0	38.952	0.854	0.0	47.38	0.749	0.0	48.773	0.688	0.0	41.984	0.657	0.0	36.264	0.737
101	12394	12395	NS	1	0.0	49.408	0.854	0.0	48.715	1.149	0.0	43.472	0.882	0.0	47.258	1.281	0.0	49.203	0.822	0.0	48.605	0.996	0.0	41.896	0.853	0.0	42.775	1.028

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	12380	12381	SN	1	0.0	20.394	5.297	0.0	24.536	3.428	0.0	127.733	1.207	0.0	13.457	0.816	0.0	1.333	0.0	0.0	1.759	0.0	0.0	1.815	0.0	0.0	2.113	0.0
2	12380	12381	SN	1	0.0	28.794	17.644	0.0	24.023	7.854	0.0	131.737	9.404	0.0	14.99	3.852	0.0	1.308	0.0	0.0	1.758	0.0	0.0	1.783	0.0	0.0	2.119	0.0
3	12380	12381	SN	1	0.0	23.174	5.339	0.0	25.667	6.721	0.0	127.733	1.809	0.0	62.215	2.808	0.0	1.425	0.0	0.0	1.772	0.0	0.0	1.848	0.0	0.0	2.125	0.0
4	12380	12381	NS	1	0.0	167.526	6.675	0.0	24.619	7.995	0.0	325.807	4.318	0.0	70.879	5.081	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
5	12380	12381	NS	1	0.0	167.526	6.691	0.0	24.619	8.02	0.0	325.807	4.358	0.0	70.879	5.136	0.0	1.44	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.191	0.0
6	12380	12381	SN	1	0.0	28.794	12.52	0.0	25.827	7.669	0.0	131.737	7.398	0.0	40.304	4.883	0.0	1.333	0.0	0.0	1.767	0.0	0.0	1.821	0.0	0.0	2.119	0.0
7	12380	12381	NS	1	0.0	169.661	9.942	0.0	32.897	15.051	0.0	356.128	11.821	0.0	67.432	13.348	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.19	0.0
8	12380	12381	SN	1	0.0	28.794	11.904	0.0	25.827	12.506	0.0	131.737	8.776	0.0	40.304	11.198	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.127	0.0
9	12380	12381	NS	1	0.0	169.661	9.853	0.0	32.897	15.001	0.0	356.128	11.889	0.0	67.432	13.337	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.19	0.0
10	12381	12382	SN	1	0.0	32.632	12.187	0.0	26.053	12.665	0.0	129.178	9.032	0.0	42.096	11.526	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.124	0.0
11	12381	12382	NS	1	0.0	167.146	6.654	0.0	24.613	8.122	0.0	136.648	4.293	0.0	111.899	5.07	0.0	1.43	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
12	12381	12382	SN	1	0.0	32.632	12.202	0.0	26.053	12.579	0.0	129.178	9.066	0.0	24.895	11.342	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.84	0.0	0.0	2.124	0.0
13	12381	12382	NS	1	0.0	198.132	6.648	0.0	24.619	8.096	0.0	178.769	4.291	0.0	120.53	5.061	0.0	1.45	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
14	12381	12382	SN	1	0.0	23.202	5.488	0.0	25.672	6.761	0.0	132.013	2.002	0.0	39.019	3.091	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.125	0.0
15	12381	12382	NS	1	0.0	170.24	10.011	0.0	37.519	15.22	0.0	142.753	11.866	0.0	62.75	13.514	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.191	0.0
16	12381	12382	SN	1	0.0	23.202	5.485	0.0	25.672	6.729	0.0	132.013	1.997	0.0	16.595	3.013	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.125	0.0
17	12381	12382	SN	1	0.0	23.202	5.488	0.0	25.678	6.721	0.0	132.035	1.992	0.0	16.595	2.999	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.842	0.0	0.0	2.124	0.0
18	12381	12382	NS	1	0.0	166.297	10.023	0.0	32.963	15.115	0.0	209.84	11.858	0.0	69.754	13.512	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.904	0.0	0.0	2.189	0.0
19	12381	12382	SN	1	0.0	32.627	12.202	0.0	26.053	12.579	0.0	129.194	9.059	0.0	24.889	11.35	0.0	1.386	0.0	0.0	1.772	0.0	0.0	1.839	0.0	0.0	2.123	0.0
20	12382	12383	SN	1	0.0	32.081	12.186	0.0	25.987	12.649	0.0	125.786	9.048	0.0	62.615	11.509	0.0	1.385	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.128	0.0
21	12382	12383	SN	1	0.0	23.196	5.501	0.0	25.667	6.673	0.0	121.926	2.031	0.0	83.5	3.019	0.0	1.38	0.0	0.0	1.771	0.0	0.0	1.837	0.0	0.0	2.123	0.0
22	12382	12383	SN	1	0.0	32.081	12.186	0.0	25.987	12.649	0.0	125.786	9.048	0.0	62.615	11.509	0.0	1.385	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.128	0.0
23	12382	12383	SN	1	0.0	32.081	12.196	0.0	25.375	12.442	0.0	125.786	9.092	0.0	62.615	11.196	0.0	1.385	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.121	0.0
24	12382	12383	NS	1	0.0	24.431	6.621	0.0	24.608	8.115	0.0	353.365	4.265	0.0	66.908	5.053	0.0	1.44	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.192	0.0
25	12382	12383	NS	1	0.0	23.604	10.021	0.0	34.557	15.195	0.0	196.508	11.825	0.0	74.822	13.46	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.191	0.0
26	12382	12383	SN	1	0.0	23.196	5.508	0.0	25.667	6.734	0.0	121.926	2.038	0.0	83.5	3.158	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.126	0.0
27	12382	12383	SN	1	0.0	23.196	5.508	0.0	25.667	6.734	0.0	121.926	2.038	0.0	83.5	3.158	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.126	0.0
28	12383	12384	SN	1	0.0	23.202	5.52	0.0	25.656	6.803	0.0	117.381	2.047	0.0	52.712	3.132	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.125	0.0
29	12383	12384	SN	1	0.0	31.965	12.114	0.0	25.854	12.664	0.0	121.352	9.096	0.0	63.086	11.594	0.0	1.385	0.0	0.0	1.771	0.0	0.0	1.849	0.0	0.0	2.123	0.0
30	12383	12384	SN	1	0.0	23.202	5.502	0.0	25.656	6.71	0.0	117.381	2.028	0.0	14.234	2.954	0.0	1.38	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.123	0.0
31	12383	12384	NS	1	0.0	201.071	6.594	0.0	24.608	8.088	0.0	217.765	4.265	0.0	75.644	5.019	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0

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

32	12383	12384	NS	1	0.0	201.071	10.017	0.0	33.002	15.027	0.0	170.78	11.836	0.0	66.125	13.453	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.192	0.0
33	12383	12384	NS	1	0.0	235.537	6.607	0.0	24.608	8.062	0.0	353.498	4.27	0.0	125.367	5.035	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
34	12383	12384	NS	1	0.0	162.155	10.02	0.0	34.193	15.185	0.0	198.775	11.804	0.0	66.125	13.495	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.19	0.0
35	12383	12384	SN	1	0.0	31.965	12.118	0.0	54.954	12.348	0.0	121.358	9.185	0.0	47.002	11.115	0.0	1.385	0.0	0.0	1.77	0.0	0.0	1.849	0.0	0.0	2.121	0.0
36	12383	12384	SN	1	0.0	23.202	5.522	0.0	25.656	6.801	0.0	117.37	2.045	0.0	63.086	3.13	0.0	1.38	0.0	0.0	1.773	0.0	0.0	1.837	0.0	0.0	2.125	0.0
37	12384	12385	SN	1	0.0	31.303	12.114	0.0	26.009	12.705	0.0	137.445	9.091	0.0	38.776	11.632	0.0	1.383	0.0	0.0	1.777	0.0	0.0	1.849	0.0	0.0	2.124	0.0
38	12384	12385	SN	1	0.0	31.303	12.114	0.0	26.009	12.705	0.0	137.445	9.091	0.0	38.776	11.632	0.0	1.383	0.0	0.0	1.777	0.0	0.0	1.849	0.0	0.0	2.124	0.0
39	12384	12385	NS	1	0.0	209.225	9.963	0.0	33.024	14.947	0.0	139.196	11.699	0.0	75.776	13.296	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.191	0.0
40	12384	12385	SN	1	0.0	31.303	12.122	0.0	24.619	12.192	0.0	137.445	9.141	0.0	31.598	10.919	0.0	1.383	0.0	0.0	1.768	0.0	0.0	1.849	0.0	0.0	2.122	0.0
41	12384	12385	NS	1	0.0	209.225	9.964	0.0	32.952	14.977	0.0	139.19	11.685	0.0	75.798	13.289	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.191	0.0
42	12384	12385	SN	1	0.0	23.185	5.474	0.0	25.656	6.669	0.0	127.055	1.98	0.0	45.857	2.901	0.0	1.378	0.0	0.0	1.768	0.0	0.0	1.843	0.0	0.0	2.12	0.0
43	12384	12385	SN	1	0.0	23.185	5.516	0.0	25.656	6.816	0.0	127.055	2.03	0.0	46.629	3.166	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.129	0.0
44	12384	12385	SN	1	0.0	23.185	5.516	0.0	25.656	6.816	0.0	127.055	2.03	0.0	46.629	3.166	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.843	0.0	0.0	2.129	0.0
45	12384	12385	NS	1	0.0	235.306	6.566	0.0	24.613	7.999	0.0	353.939	4.213	0.0	71.507	4.977	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0
46	12384	12385	NS	1	0.0	235.306	6.566	0.0	24.613	7.999	0.0	353.934	4.213	0.0	71.485	4.975	0.0	1.449	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
47	12385	12386	SN	1	0.0	31.083	12.074	0.0	180.592	11.97	0.0	135.669	9.098	0.0	209.551	10.771	0.0	1.385	0.0	0.0	1.765	0.0	0.0	1.839	0.0	0.0	2.122	0.0
48	12385	12386	NS	1	0.0	24.465	9.954	0.0	32.88	15.064	0.0	356.062	11.74	0.0	65.209	13.324	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.189	0.0
49	12385	12386	SN	1	0.0	23.191	5.531	0.0	236.249	6.817	0.0	138.857	2.049	0.0	212.904	3.139	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.839	0.0	0.0	2.126	0.0
50	12385	12386	NS	1	0.0	24.509	9.953	0.0	32.88	14.968	0.0	351.435	11.731	0.0	70.581	13.312	0.0	1.427	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.191	0.0
51	12385	12386	NS	1	0.0	24.423	6.603	0.0	24.619	8.027	0.0	356.062	4.255	0.0	143.28	5.022	0.0	1.437	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
52	12385	12386	NS	1	0.0	24.249	6.601	0.0	24.613	7.998	0.0	356.062	4.247	0.0	108.932	5.019	0.0	1.452	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
53	12385	12386	SN	1	0.0	31.469	12.102	0.0	180.603	12.664	0.0	135.658	9.051	0.0	257.454	11.696	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.123	0.0
54	12385	12386	SN	1	0.0	23.191	5.44	0.0	236.254	6.609	0.0	138.868	1.989	0.0	172.242	2.803	0.0	1.381	0.0	0.0	1.765	0.0	0.0	1.84	0.0	0.0	2.115	0.0
55	12386	12387	NS	1	0.0	217.178	9.934	0.0	32.902	15.053	0.0	38.972	11.724	0.0	66.583	13.464	0.0	1.427	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.189	0.0
56	12386	12387	SN	1	0.0	23.196	5.478	0.0	25.656	6.926	0.0	19.567	2.033	0.0	243.06	3.22	0.0	1.377	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
57	12386	12387	SN	1	0.0	28.386	11.949	0.0	26.031	12.716	0.0	34.507	9.161	0.0	41.589	11.914	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.844	0.0	0.0	2.126	0.0
58	12386	12387	NS	1	0.0	161.416	6.504	0.0	24.619	8.057	0.0	20.927	4.228	0.0	148.662	5.08	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.192	0.0
59	12387	12388	NS	1	0.0	270.845	9.83	0.0	37.541	15.137	0.0	213.577	11.703	0.0	73.951	13.567	0.0	1.419	0.0	0.0	1.833	0.0	0.0	1.896	0.0	0.0	2.191	0.0
60	12387	12388	SN	1	0.0	23.196	5.457	0.0	25.667	6.914	0.0	19.418	2.032	0.0	49.641	3.188	0.0	1.378	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.122	0.0
61	12387	12388	NS	1	0.0	239.508	6.451	0.0	24.613	8.118	0.0	148.886	4.198	0.0	126.365	5.086	0.0	1.438	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0
62	12387	12388	SN	1	0.0	28.375	11.977	0.0	26.025	12.704	0.0	34.088	9.057	0.0	41.881	11.914	0.0	1.382	0.0	0.0	1.771	0.0	0.0	1.845	0.0	0.0	2.126	0.0
63	12388	12389	SN	1	0.0	23.196	5.513	0.0	25.661	6.749	0.0	119.295	2.04	0.0	69.5	3.107	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.835	0.0	0.0	2.125	0.0
64	12388	12389	SN	1	0.0	32.13	12.173	0.0	25.937	12.734	0.0	123.238	9.117	0.05	42.068	11.51	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.1	2.127	0.0
65	12388	12389	NS	1	0.0	23.229	10.012	0.0	36.818	15.144	0.0	148.406	11.833	0.0	76.41	13.463	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.19	0.0
66	12388	12389	NS	1	0.0	24.448	6.599	0.0	24.608	8.104	0.0	136.527	4.233	0.0	74.866	5.04	0.0	1.421	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.191	0.0
67	12389	12390	NS	1	0.0	91.508	10.027	0.0	84.01	15.079	0.0	152.73	11.784	0.0	74.59	13.401	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.19	0.0
68	12389	12390	NS	1	0.0	218.827	6.568	0.0	83.949	8.063	0.0	353.763	4.229	0.0	71.375	5.002	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0

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

69	12389	12390	SN	1	0.0	23.202	5.52	0.0	25.65	6.782	0.0	113.052	2.034	0.0	232.063	3.101	0.0	1.38	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.127	0.0
70	12389	12390	SN	1	0.0	32.505	12.073	0.0	26.014	12.681	0.0	114.888	9.084	0.0	78.057	11.536	0.0	1.384	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.124	0.0
71	12389	12390	NS	1	0.0	218.827	6.568	0.0	83.949	8.063	0.0	353.763	4.229	0.0	71.375	5.002	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
72	12389	12390	NS	1	0.0	91.508	10.027	0.0	84.01	15.079	0.0	152.73	11.784	0.0	74.59	13.401	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.19	0.0
73	12390	12391	NS	1	0.0	268.705	10.03	0.0	29.908	14.781	0.0	227.259	11.931	0.0	17.141	13.131	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.903	0.0	0.0	2.191	0.0
74	12390	12391	NS	1	0.0	192.305	6.527	0.0	24.602	8.02	0.0	354.198	4.183	0.0	66.417	4.936	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.916	0.0	0.0	2.191	0.0
75	12390	12391	NS	1	0.0	268.705	10.025	0.0	32.963	15.046	0.0	227.259	11.717	0.0	76.824	13.351	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.903	0.0	0.0	2.191	0.0
76	12390	12391	SN	1	0.0	32.45	12.111	0.0	142.731	12.685	0.0	115.286	9.101	0.0	226.554	11.363	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.125	0.0
77	12390	12391	NS	1	0.0	192.305	6.614	0.0	24.602	8.074	0.0	354.198	4.261	0.0	15.387	4.897	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.916	0.0	0.0	2.191	0.0
78	12390	12391	SN	1	0.0	23.185	5.551	0.0	94.547	6.766	0.0	111.701	1.999	0.0	160.103	3.059	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0
79	12391	12392	SN	1	0.0	23.202	5.547	0.0	130.529	6.743	0.0	154.701	2.052	0.0	74.066	3.085	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.129	0.0
80	12391	12392	SN	1	0.684	32.307	12.114	0.0	26.014	12.687	0.0	154.701	9.057	0.0	65.0	11.513	0.002	1.382	0.0	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.126	0.0
81	12391	12392	NS	1	0.0	143.569	9.927	0.0	32.891	15.046	0.0	356.046	11.612	0.0	66.037	13.304	0.0	1.407	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
82	12391	12392	NS	1	0.0	204.527	6.694	0.0	24.602	8.188	0.0	344.034	4.279	0.0	15.398	4.938	0.0	1.441	0.0	0.0	1.829	0.0	0.0	1.912	0.0	0.0	2.191	0.0
83	12391	12392	NS	1	0.0	143.569	9.957	0.0	29.908	14.586	0.0	356.046	12.011	0.0	15.376	12.961	0.0	1.407	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.191	0.0
84	12392	12393	NS	1	0.0	24.418	6.593	0.0	24.608	8.12	0.0	356.31	4.3	0.0	64.448	5.067	0.0	1.452	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.192	0.0
85	12392	12393	NS	1	0.0	24.216	10.011	0.0	32.952	15.181	0.0	356.31	11.765	0.0	68.8	13.396	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
86	12392	12393	NS	1	0.0	24.216	10.139	0.0	29.902	14.612	0.0	356.31	12.662	0.0	15.381	12.978	0.0	1.408	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.191	0.0
87	12392	12393	NS	1	0.0	24.418	7.048	0.0	24.608	8.389	0.0	356.31	4.632	0.0	15.392	5.299	0.0	1.452	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.192	0.0
88	12392	12393	SN	1	0.0	23.808	5.52	0.0	245.12	6.734	0.0	149.76	2.06	0.0	72.71	3.134	0.0	1.384	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.127	0.0
89	12392	12393	SN	1	0.0	32.599	12.18	0.0	275.477	12.571	0.0	149.76	9.029	0.0	41.908	11.505	0.0	1.385	0.0	0.0	1.777	0.0	0.0	1.848	0.0	0.0	2.124	0.0
90	12393	12394	NS	1	0.0	200.536	6.557	0.0	24.602	8.088	0.0	353.404	4.251	0.0	66.991	5.029	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
91	12393	12394	SN	1	0.0	32.538	12.211	0.0	24.211	11.771	0.0	131.748	9.018	0.0	62.912	10.386	0.0	1.381	0.0	0.0	1.766	0.0	0.0	1.847	0.0	0.0	2.12	0.0
92	12393	12394	NS	1	0.0	256.936	9.934	0.0	37.921	15.149	0.0	353.404	11.687	0.0	74.938	13.439	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0
93	12393	12394	SN	1	0.0	23.185	5.395	0.0	25.65	6.449	0.0	134.456	2.0	0.0	205.497	2.703	0.0	1.378	0.0	0.0	1.761	0.0	0.0	1.838	0.0	0.0	2.114	0.0
94	12393	12394	SN	1	0.0	32.538	12.205	0.0	25.992	12.597	0.0	131.748	9.07	0.0	62.912	11.612	0.0	1.381	0.0	0.0	1.778	0.0	0.0	1.847	0.0	0.0	2.125	0.0
95	12393	12394	SN	1	0.0	23.185	5.537	0.0	25.65	6.745	0.0	134.456	2.097	0.0	205.497	3.121	0.0	1.378	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.124	0.0
96	12393	12394	NS	1	0.0	256.936	10.2	0.0	29.902	14.561	0.0	353.404	13.281	0.0	15.414	13.224	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0
97	12393	12394	NS	1	0.0	200.536	7.416	0.0	24.602	8.62	0.0	353.404	4.847	0.0	15.392	5.58	0.0	1.445	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
98	12394	12395	SN	1	0.0	32.048	12.177	0.0	24.575	11.976	0.0	126.343	9.132	0.0	15.872	10.781	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.843	0.0	0.0	2.119	0.0
99	12394	12395	NS	1	0.0	94.993	10.001	0.0	37.601	15.091	0.0	244.731	11.819	0.0	74.144	13.484	0.0	1.422	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.193	0.0
100	12394	12395	SN	1	0.0	23.202	5.464	0.0	25.656	6.57	0.0	116.378	2.016	0.0	14.218	2.826	0.0	1.382	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.119	0.0
101	12394	12395	NS	1	0.0	159.16	6.57	0.0	24.602	8.081	0.0	137.382	4.269	0.0	69.743	5.047	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0

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