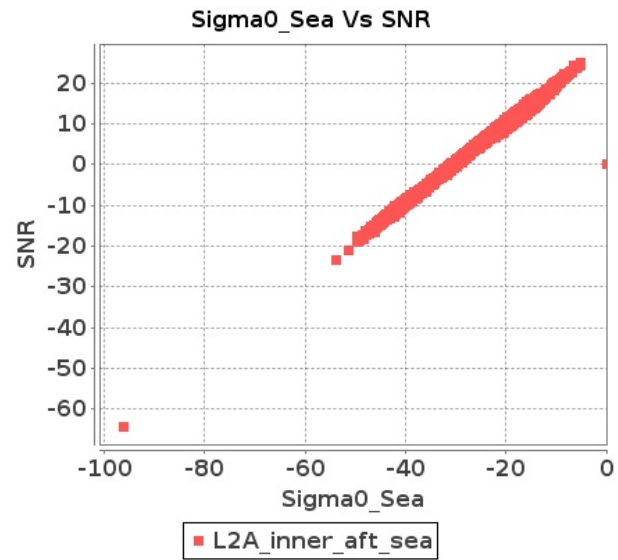


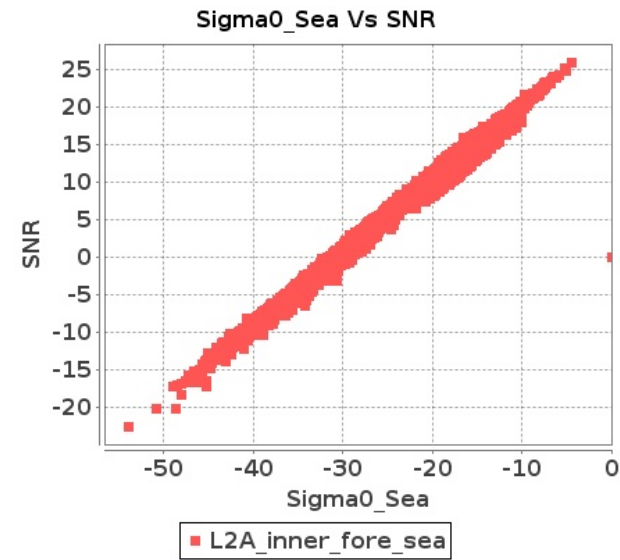
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-AUG-2018 To 10-AUG-2018

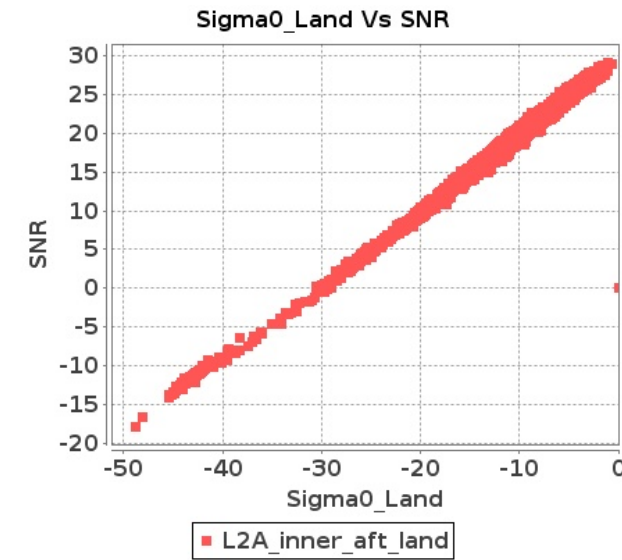
Inner Sea Aft Sigma0VsSNR



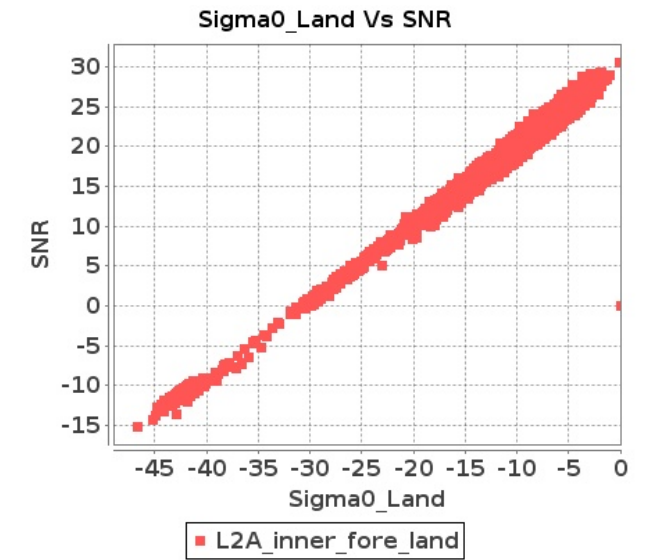
Inner Sea Fore Sigma0VsSNR



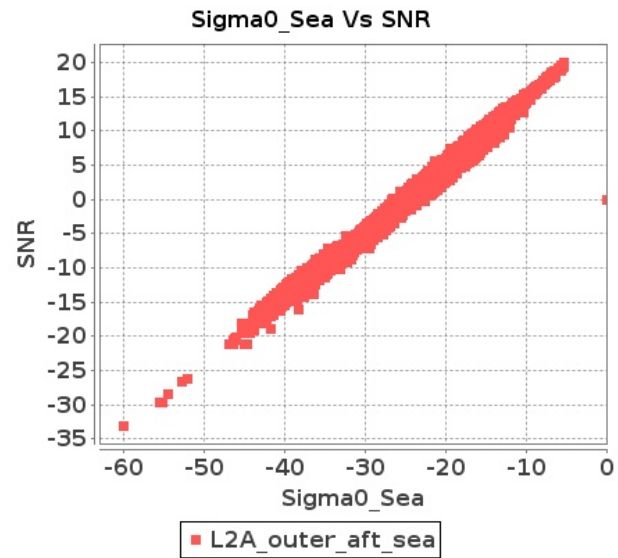
Inner Land Aft Sigma0VsSNR



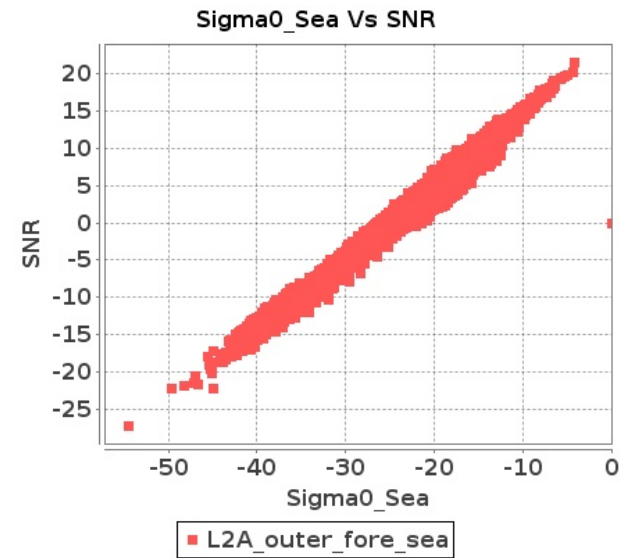
Inner Land Fore Sigma0VsSNR



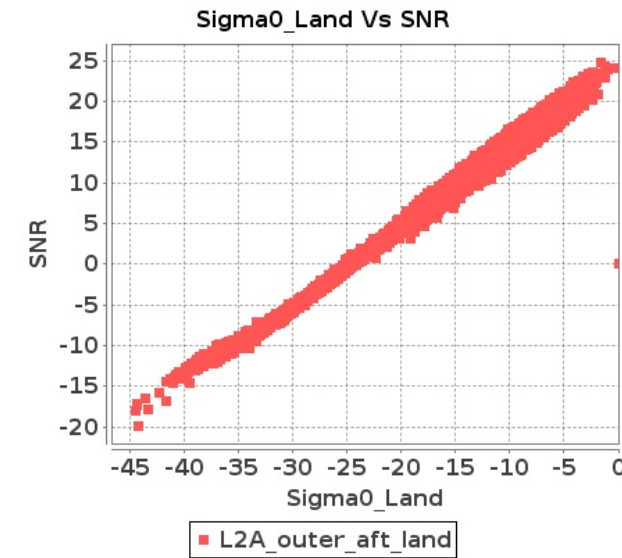
Outer Sea Aft Sigma0VsSNR



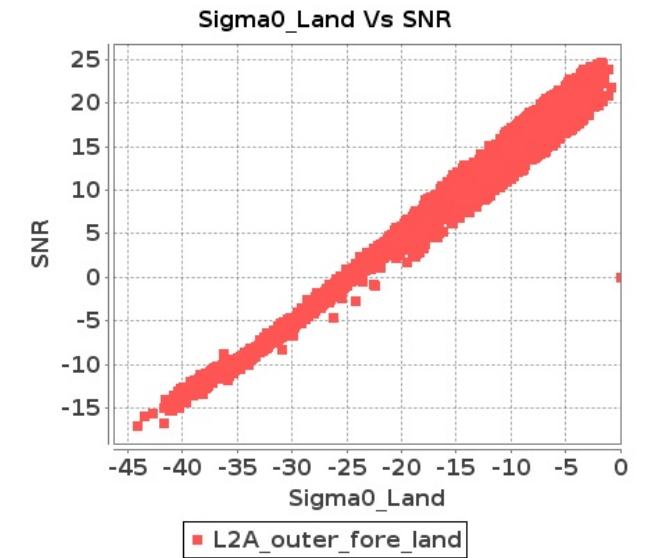
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 09-AUG-2018 To 10-AUG-2018

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	9886	9887	SN	1	0.0	47.498	1.564	0.0	59.922	2.015	0.0	41.585	1.238	0.0	41.274	1.693	0.0	47.194	1.569	0.0	61.591	1.936	0.0	41.592	1.158	0.0	41.092	1.495
2	9886	9887	SN	1	0.0	46.357	1.509	0.0	59.922	1.966	0.0	41.187	1.169	0.0	41.064	1.659	0.0	46.715	1.543	0.0	61.591	1.881	0.0	41.348	1.104	0.0	40.882	1.471
3	9886	9887	SN	1	0.0	47.498	1.505	0.0	59.922	1.966	0.0	41.585	1.207	0.0	41.613	1.652	0.0	47.194	1.532	0.0	61.591	1.89	0.0	41.592	1.109	0.0	41.092	1.455
4	9886	9887	NS	1	0.0	46.763	1.617	0.0	48.328	2.123	0.0	43.392	1.175	0.0	43.769	1.58	0.0	45.615	1.596	0.0	48.317	1.897	0.0	42.704	1.076	0.0	46.547	1.279
5	9886	9887	NS	1	0.0	54.077	7.569	0.0	56.119	8.559	0.0	46.741	4.769	0.0	47.826	5.917	0.0	54.146	7.67	0.0	55.161	8.131	0.0	46.875	4.613	0.0	45.726	5.283
6	9886	9887	SN	1	0.0	50.23	5.917	0.0	50.397	7.096	0.0	46.791	4.572	0.0	46.692	5.887	0.0	50.982	5.947	0.0	51.139	6.791	0.0	46.566	4.43	0.0	49.008	5.19
7	9886	9887	SN	1	0.0	49.298	5.947	0.0	53.11	7.055	0.0	45.001	4.558	0.0	48.353	5.859	0.0	49.011	5.947	0.0	53.48	6.751	0.0	45.204	4.43	0.0	50.669	5.148
8	9886	9887	SN	1	0.0	51.087	6.091	0.0	53.11	7.249	0.0	45.001	4.676	0.0	48.353	6.005	0.0	50.171	6.091	0.0	53.48	6.926	0.0	45.204	4.56	0.0	50.669	5.275
9	9887	9888	NS	1	0.0	45.66	0.709	0.0	53.41	0.92	0.0	41.099	0.759	0.0	44.108	0.945	0.0	45.545	0.698	0.0	52.622	0.823	0.0	40.076	0.686	0.0	45.15	0.831
10	9887	9888	SN	1	0.0	47.041	1.077	0.0	46.269	1.504	0.0	40.38	1.157	0.0	47.733	1.674	0.0	46.448	1.075	0.0	44.919	1.403	0.0	40.183	1.126	0.0	46.873	1.443
11	9887	9888	SN	1	0.0	47.041	1.077	0.0	46.269	1.504	0.0	40.38	1.157	0.0	47.733	1.674	0.0	46.448	1.075	0.0	44.919	1.403	0.0	40.183	1.126	0.0	46.873	1.443
12	9887	9888	SN	1	0.0	49.089	3.719	0.0	50.243	4.654	0.0	41.385	3.615	0.0	51.473	4.795	0.0	50.396	3.739	0.0	49.26	4.439	0.0	42.252	3.651	0.0	48.42	4.377
13	9887	9888	SN	1	0.0	49.089	3.719	0.0	50.243	4.654	0.0	41.385	3.615	0.0	51.473	4.795	0.0	50.396	3.739	0.0	49.26	4.439	0.0	42.252	3.651	0.0	48.42	4.377
14	9887	9888	NS	1	0.0	46.387	2.588	0.0	55.772	3.348	0.0	49.219	2.367	0.0	45.629	3.173	0.0	47.153	2.598	0.0	55.881	3.094	0.0	49.085	2.367	0.0	45.348	2.981
15	9887	9888	NS	1	0.0	46.268	2.578	0.0	55.772	3.348	0.0	47.677	2.375	0.0	45.751	3.202	0.0	47.035	2.598	0.0	55.984	3.094	0.0	47.545	2.375	0.0	45.469	2.988
16	9887	9888	NS	1	0.0	45.66	0.709	0.0	53.41	0.916	0.0	41.167	0.757	0.0	44.108	0.952	0.0	45.545	0.7	0.0	52.622	0.823	0.0	40.143	0.681	0.0	45.15	0.838
17	9888	9889	SN	1	0.0	45.042	3.019	0.0	53.69	3.672	0.0	46.438	3.429	0.0	40.923	5.174	0.0	47.003	3.029	0.0	53.593	3.5	0.0	46.403	3.429	0.0	45.209	4.67
18	9888	9889	SN	1	0.0	48.922	0.878	0.0	40.502	1.46	0.0	38.355	1.146	0.0	38.33	1.772	0.0	48.344	0.902	0.0	38.185	1.377	0.0	40.104	1.173	0.0	37.782	1.536
19	9888	9889	NS	1	0.0	46.255	0.642	0.0	47.01	0.862	0.0	36.022	0.617	0.0	44.566	1.064	0.0	45.611	0.639	0.0	49.132	0.844	0.0	38.0	0.587	0.0	41.136	0.928
20	9888	9889	NS	1	0.0	45.824	2.284	0.0	55.016	3.14	0.0	44.137	2.076	0.0	43.856	3.247	0.0	47.126	2.304	0.0	56.719	2.925	0.0	44.846	2.147	0.0	45.484	2.946
21	9889	9890	NS	1	0.0	46.074	3.937	0.0	54.776	4.244	0.0	48.378	2.95	0.0	43.791	3.624	0.0	46.396	3.977	0.0	52.527	3.908	0.0	50.333	2.893	0.0	41.856	3.103
22	9889	9890	SN	1	0.0	50.242	4.427	0.0	42.948	5.499	0.0	40.063	3.853	0.0	44.331	5.274	0.0	50.022	4.458	0.0	43.976	5.123	0.0	41.948	3.761	0.0	45.45	5.004
23	9889	9890	NS	1	0.0	46.074	0.967	0.0	51.719	1.141	0.0	40.203	0.713	0.0	41.696	0.923	0.0	45.089	0.982	0.0	52.337	1.058	0.0	38.997	0.69	0.0	41.534	0.818
24	9889	9890	SN	1	0.0	40.33	0.979	0.0	43.228	1.456	0.0	37.142	1.169	0.0	39.568	1.85	0.0	41.817	0.985	0.0	42.689	1.39	0.0	37.568	1.063	0.0	37.358	1.529
25	9890	9891	SN	1	0.0	41.696	1.77	0.0	39.894	2.476	0.0	38.166	2.023	0.0	38.259	2.687	0.0	41.761	1.815	0.0	40.128	2.448	0.0	38.139	2.054	0.0	37.536	2.664
26	9890	9891	NS	1	0.0	48.571	3.46	0.0	52.538	3.99	0.0	43.666	3.348	0.0	47.323	4.165	0.0	49.266	3.541	0.0	53.595	3.807	0.0	44.191	3.128	0.0	48.817	3.93
27	9890	9891	SN	1	0.0	44.339	6.435	0.0	49.287	8.299	0.0	40.833	5.935	0.0	44.702	7.542	0.0	45.416	6.624	0.0	48.543	8.446	0.0	39.005	6.208	0.0	46.56	7.748
28	9891	9892	NS	1	0.0	46.368	1.292	0.0	52.03	1.617	0.0	44.954	1.27	0.0	40.239	1.567	0.0	47.118	1.328	0.0	51.787	1.529	0.0	44.697	1.257	0.0	38.932	1.432
29	9891	9892	SN	1	0.0	44.902	2.065	0.0	48.512	2.995	0.0	40.329	1.79	0.0	44.206	2.718	0.0	46.456	2.022	0.0	48.865	2.742	0.0	40.753	1.725	0.0	43.935	2.376
30	9891	9892	NS	1	0.0	53.474	5.022	0.0	51.616	5.181	0.0	43.062	4.656	0.0	45.833	5.364	0.0	54.18	5.063	0.0	53.137	4.875	0.0	43.65	4.663	0.0	47.792	5.015
31	9891	9892	SN	1	0.0	46.378	7.488	0.0	46.722	10.535	0.0	45.763	6.091	0.0	45.968	8.577	0.0	46.594	7.354	0.0	45.793	9.833	0.0	44.532	6.048	0.0	44.734	7.897

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

32	9891	9892	SN	1	0.0	46.378	7.632	0.0	46.722	10.47	0.0	45.55	6.024	0.0	45.968	8.544	0.0	45.995	7.45	0.0	45.793	9.79	0.0	44.315	5.924	0.0	44.734	7.912
33	9891	9892	SN	1	0.0	44.902	2.057	0.0	48.512	3.024	0.0	46.552	1.832	0.0	44.206	2.706	0.0	46.456	2.016	0.0	48.865	2.758	0.0	46.196	1.767	0.0	43.935	2.362
34	9892	9893	SN	1	0.0	56.108	1.636	0.0	49.529	2.17	0.0	41.088	1.377	0.0	41.75	1.778	0.0	55.103	1.604	0.0	51.991	1.996	0.0	42.317	1.272	0.0	38.586	1.558
35	9892	9893	SN	1	0.0	56.795	6.243	0.0	48.605	7.403	0.0	51.215	4.741	0.0	47.573	6.164	0.0	56.031	6.286	0.0	50.04	6.946	0.0	49.582	4.652	0.0	45.605	5.709
36	9892	9893	NS	1	0.0	48.016	6.502	0.0	46.128	7.623	0.0	44.377	5.864	0.0	42.473	6.559	0.0	47.729	6.522	0.0	45.943	7.847	0.0	43.68	6.234	0.0	40.623	6.373
37	9892	9893	SN	1	0.0	56.795	6.545	0.0	48.605	7.735	0.0	51.215	4.885	0.0	46.356	6.342	0.0	56.031	6.545	0.0	50.04	7.278	0.0	49.582	4.792	0.0	45.605	5.901
38	9892	9893	SN	1	0.0	56.108	1.572	0.0	49.529	2.141	0.0	41.088	1.356	0.0	39.509	1.734	0.0	55.103	1.539	0.0	51.991	1.971	0.0	42.317	1.256	0.0	38.586	1.516
39	9892	9893	NS	1	0.0	51.087	1.621	0.0	51.241	2.252	0.0	43.251	1.679	0.0	41.63	2.413	0.0	51.805	1.612	0.0	48.187	2.166	0.0	42.024	1.681	0.0	41.039	2.177
40	9893	9894	SN	1	0.0	50.836	1.961	0.0	48.2	3.064	0.0	46.524	2.132	0.0	43.887	2.522	0.0	50.04	1.905	0.0	46.336	2.607	0.0	44.704	1.898	0.0	44.123	2.023
41	9893	9894	NS	1	0.0	46.433	6.137	0.0	48.403	5.852	0.0	44.045	5.317	0.0	48.761	6.445	0.0	45.388	6.188	0.0	49.367	5.689	0.0	42.104	5.459	0.0	50.281	6.673
42	9893	9894	SN	1	0.0	42.499	0.543	0.0	44.733	0.804	0.0	39.305	0.53	0.0	41.316	0.702	0.0	42.874	0.531	0.0	43.011	0.714	0.0	38.74	0.472	0.0	42.285	0.513
43	9893	9894	NS	1	0.0	46.162	1.639	0.0	48.761	1.886	0.0	44.462	1.721	0.0	41.303	2.108	0.0	46.535	1.666	0.0	46.956	1.843	0.0	44.736	1.787	0.0	40.947	2.145
44	9900	9901	SN	1	0.0	57.943	1.51	0.0	44.503	1.729	0.0	38.913	1.132	0.0	41.914	1.448	0.0	58.311	1.503	0.0	45.508	1.646	0.0	38.539	1.13	0.0	40.329	1.358
45	9900	9901	SN	1	0.0	45.934	1.424	0.0	44.391	1.637	0.0	38.516	1.159	0.0	42.365	1.399	0.0	46.299	1.426	0.0	44.605	1.58	0.0	36.043	1.125	0.0	39.707	1.264
46	9900	9901	SN	1	0.0	57.943	1.462	0.0	44.503	1.644	0.0	41.993	1.154	0.0	41.511	1.39	0.0	58.311	1.431	0.0	45.2	1.576	0.0	42.794	1.125	0.0	40.329	1.285
47	9900	9901	SN	1	0.0	46.82	5.425	0.0	51.13	6.331	0.0	41.477	4.38	0.0	48.987	5.066	0.0	48.634	5.521	0.0	51.784	6.267	0.0	42.007	4.291	0.0	44.78	4.751
48	9900	9901	SN	1	0.0	46.316	5.218	0.0	56.25	5.959	0.0	45.098	4.488	0.0	50.157	4.877	0.0	47.807	5.249	0.0	56.907	5.928	0.0	45.087	4.41	0.0	46.102	4.557
49	9900	9901	SN	1	0.0	46.82	5.168	0.0	51.13	6.01	0.0	43.57	4.431	0.0	48.987	4.849	0.0	48.634	5.228	0.0	51.784	5.959	0.0	44.262	4.367	0.0	44.78	4.557
50	9901	9902	SN	1	0.0	47.954	1.286	0.0	46.588	1.672	0.0	41.466	1.283	0.0	40.377	1.644	0.0	47.456	1.252	0.0	44.872	1.555	0.0	39.473	1.233	0.0	38.369	1.476
51	9901	9902	SN	1	0.0	47.954	1.308	0.0	46.588	1.7	0.0	41.466	1.285	0.0	40.377	1.683	0.0	47.456	1.269	0.0	44.872	1.581	0.0	41.32	1.24	0.0	38.369	1.51
52	9901	9902	NS	1	0.0	53.648	0.72	0.0	49.43	0.819	0.0	43.516	0.635	0.0	42.125	0.787	0.0	53.455	0.709	0.0	48.595	0.771	0.0	45.351	0.562	0.0	39.308	0.675
53	9901	9902	NS	1	0.0	49.838	2.638	0.0	51.227	3.135	0.0	47.275	2.467	0.0	48.304	2.717	0.0	50.145	2.638	0.0	50.524	2.789	0.0	48.063	2.254	0.0	47.692	2.275
54	9901	9902	NS	1	0.0	49.838	2.638	0.0	51.227	3.135	0.0	47.275	2.467	0.0	48.304	2.717	0.0	50.145	2.638	0.0	50.524	2.789	0.0	48.063	2.254	0.0	47.692	2.275
55	9901	9902	SN	1	0.0	49.123	4.864	0.0	53.996	5.861	0.0	45.236	4.551	0.0	47.856	5.674	0.0	47.885	4.937	0.0	53.266	5.686	0.0	45.713	4.594	0.0	44.678	5.031
56	9901	9902	SN	1	0.0	51.713	4.792	0.0	53.996	5.792	0.0	45.236	4.493	0.0	47.856	5.565	0.0	53.137	4.863	0.0	53.266	5.61	0.0	45.713	4.521	0.0	44.678	4.961
57	9901	9902	SN	1	0.0	47.954	1.286	0.0	46.588	1.672	0.0	41.466	1.283	0.0	40.377	1.644	0.0	47.456	1.252	0.0	44.872	1.555	0.0	39.473	1.233	0.0	38.369	1.476
58	9901	9902	SN	1	0.0	51.713	4.792	0.0	53.996	5.792	0.0	45.236	4.493	0.0	47.856	5.565	0.0	53.137	4.863	0.0	53.266	5.61	0.0	45.713	4.521	0.0	44.678	4.961
59	9901	9902	NS	1	0.0	53.648	0.72	0.0	49.43	0.819	0.0	43.516	0.635	0.0	42.125	0.787	0.0	53.455	0.709	0.0	48.595	0.771	0.0	45.351	0.562	0.0	39.308	0.675
60	9902	9903	NS	1	0.0	41.344	0.526	0.0	47.281	0.764	0.0	38.656	0.67	0.0	41.74	0.998	0.0	40.304	0.54	0.0	45.974	0.712	0.0	36.9	0.626	0.0	39.916	0.823
61	9902	9903	NS	1	0.0	47.476	0.565	0.0	45.952	0.748	0.0	39.526	0.676	0.0	39.025	1.039	0.0	47.296	0.567	0.0	45.974	0.71	0.0	37.908	0.626	0.0	37.792	0.9
62	9902	9903	SN	1	0.0	47.293	1.455	0.0	49.7	1.794	0.0	46.155	1.488	0.0	39.035	2.089	0.0	47.602	1.444	0.0	45.951	1.733	0.0	48.731	1.467	0.0	38.484	2.029
63	9902	9903	NS	1	0.0	45.616	1.836	0.0	42.728	2.717	0.0	41.665	2.339	0.0	43.112	3.173	0.0	44.78	1.948	0.0	43.493	2.626	0.0	40.748	2.225	0.0	43.911	2.703
64	9902	9903	NS	1	0.0	46.277	1.948	0.0	50.041	2.606	0.0	42.04	2.203	0.0	44.318	3.296	0.0	45.775	2.019	0.0	49.226	2.535	0.0	42.806	2.111	0.0	48.595	3.053
65	9902	9903	SN	1	0.0	45.343	5.279	0.0	53.678	6.279	0.0	45.652	4.791	0.0	42.471	6.084	0.0	44.943	5.41	0.0	51.807	6.269	0.0	47.024	5.046	0.0	44.87	6.155
66	9902	9903	SN	1	0.0	45.352	5.289	0.0	53.863	6.279	0.0	45.828	4.805	0.0	42.471	6.084	0.0	44.955	5.42	0.0	51.731	6.279	0.0	47.2	5.054	0.0	44.995	6.155
67	9902	9903	SN	1	0.0	45.343	5.36	0.0	53.678	6.376	0.0	45.652	4.865	0.0	42.471	6.179	0.0	44.943	5.493	0.0	51.807	6.366	0.0	47.024	5.124	0.0	44.87	6.244

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9902	9903	SN	1	0.0	47.293	1.477	0.0	49.7	1.819	0.0	46.155	1.511	0.0	39.035	2.117	0.0	47.602	1.466	0.0	45.951	1.758	0.0	48.731	1.489	0.0	38.484	2.058
69	9902	9903	SN	1	0.0	47.293	1.455	0.0	48.129	1.799	0.0	41.175	1.497	0.0	39.035	2.075	0.0	47.613	1.444	0.0	45.396	1.74	0.0	40.968	1.469	0.0	38.483	2.02
70	9903	9904	SN	1	0.0	45.72	4.306	0.0	40.505	5.092	0.0	37.83	3.614	0.0	39.534	5.551	0.0	44.419	4.195	0.0	43.641	4.93	0.0	38.259	3.458	0.0	38.906	5.046
71	9903	9904	SN	1	0.0	37.724	1.033	0.0	43.874	1.48	0.0	39.254	1.148	0.0	42.744	1.935	0.0	38.673	1.015	0.0	43.186	1.341	0.0	38.654	1.104	0.0	40.589	1.653
72	9903	9904	SN	1	0.0	51.39	4.325	0.0	40.505	5.011	0.0	44.206	3.663	0.0	42.068	5.572	0.0	50.509	4.252	0.0	43.641	4.846	0.0	45.336	3.482	0.0	43.419	5.072
73	9903	9904	NS	1	0.0	50.384	1.968	0.0	47.635	2.504	0.0	46.848	2.396	0.0	44.892	3.009	0.0	49.404	1.938	0.0	47.569	2.198	0.0	46.907	2.367	0.0	42.964	2.467
74	9903	9904	NS	1	0.0	50.384	1.968	0.0	47.635	2.504	0.0	46.848	2.396	0.0	44.892	3.009	0.0	49.404	1.938	0.0	47.569	2.198	0.0	46.907	2.367	0.0	42.964	2.467
75	9903	9904	SN	1	0.0	37.724	1.033	0.0	43.874	1.48	0.0	39.254	1.15	0.0	42.744	1.938	0.0	38.673	1.015	0.0	43.186	1.341	0.0	38.654	1.106	0.0	40.589	1.655
76	9903	9904	NS	1	0.0	42.513	0.617	0.0	44.159	0.717	0.0	43.622	0.74	0.0	41.747	0.918	0.0	42.951	0.608	0.0	43.299	0.644	0.0	39.989	0.665	0.0	40.605	0.725
77	9903	9904	NS	1	0.0	42.513	0.617	0.0	44.159	0.717	0.0	43.622	0.738	0.0	41.747	0.92	0.0	42.951	0.608	0.0	43.299	0.644	0.0	39.989	0.665	0.0	40.605	0.725
78	9903	9904	SN	1	0.0	38.383	1.055	0.0	47.23	1.474	0.0	39.407	1.155	0.0	42.744	1.959	0.0	37.782	1.039	0.0	47.16	1.336	0.0	38.808	1.133	0.0	42.621	1.668
79	9903	9904	SN	1	0.0	45.72	4.306	0.0	40.505	5.092	0.0	37.83	3.614	0.0	39.534	5.551	0.0	44.419	4.195	0.0	43.641	4.93	0.0	38.259	3.458	0.0	38.906	5.046
80	9904	9905	SN	1	0.0	45.216	1.73	0.0	41.234	2.474	0.0	36.265	2.108	0.0	37.974	2.927	0.0	45.234	1.773	0.0	40.138	2.341	0.0	39.376	2.204	0.0	36.8	2.752
81	9904	9905	NS	1	0.0	42.491	2.374	0.0	44.894	3.318	0.0	46.241	1.869	0.0	43.918	2.696	0.0	41.955	2.475	0.0	44.977	3.044	0.0	47.38	1.77	0.0	41.814	2.218
82	9904	9905	NS	1	0.0	42.218	2.333	0.0	47.026	3.278	0.0	41.2	1.862	0.0	42.36	2.725	0.0	42.011	2.435	0.0	46.454	3.023	0.0	40.908	1.748	0.0	39.406	2.218
83	9904	9905	SN	1	0.0	47.518	6.251	0.0	47.844	7.436	0.0	42.023	6.544	0.0	42.326	8.075	0.0	48.192	6.292	0.0	47.631	6.97	0.0	42.066	6.693	0.0	44.055	8.032
84	9904	9905	SN	1	0.0	47.518	6.251	0.0	47.844	7.436	0.0	42.023	6.544	0.0	42.326	8.075	0.0	48.192	6.292	0.0	47.631	6.97	0.0	42.066	6.693	0.0	44.055	8.032
85	9904	9905	NS	1	0.0	45.997	0.519	0.0	39.312	0.749	0.0	35.066	0.459	0.0	40.808	0.711	0.0	45.412	0.54	0.0	37.979	0.719	0.0	33.473	0.431	0.0	41.487	0.588
86	9904	9905	NS	1	0.0	46.008	0.524	0.0	39.312	0.751	0.0	37.821	0.475	0.0	40.534	0.703	0.0	45.422	0.537	0.0	37.979	0.715	0.0	39.67	0.418	0.0	41.212	0.565
87	9904	9905	SN	1	0.0	45.216	1.73	0.0	41.234	2.474	0.0	36.265	2.108	0.0	37.974	2.927	0.0	45.234	1.773	0.0	40.138	2.341	0.0	39.376	2.204	0.0	36.8	2.752
88	9905	9906	SN	1	0.0	46.928	7.672	0.0	52.892	9.369	0.0	50.163	6.642	0.0	42.634	8.894	0.0	45.746	7.833	0.0	52.799	9.412	0.0	49.933	7.048	0.0	41.539	8.653
89	9905	9906	NS	1	0.0	51.229	4.167	0.0	62.708	5.353	0.0	46.376	3.83	0.0	44.433	4.413	0.0	52.066	4.258	0.0	62.989	5.211	0.0	47.602	3.844	0.0	45.697	4.042
90	9905	9906	NS	1	0.0	51.365	4.157	0.0	62.799	5.312	0.0	46.504	3.794	0.0	44.031	4.413	0.0	52.202	4.238	0.0	63.081	5.19	0.0	47.729	3.758	0.0	45.294	4.064
91	9905	9906	SN	1	0.0	46.928	7.41	0.0	52.892	9.161	0.0	50.163	6.436	0.0	42.634	8.664	0.0	46.184	7.572	0.0	52.799	9.151	0.0	49.933	6.905	0.0	41.539	8.344
92	9905	9906	SN	1	0.0	46.928	7.41	0.0	52.892	9.161	0.0	50.163	6.436	0.0	42.634	8.664	0.0	46.184	7.572	0.0	52.799	9.151	0.0	49.933	6.905	0.0	41.539	8.344
93	9905	9906	SN	1	0.0	43.618	2.067	0.0	43.723	2.844	0.0	40.595	2.168	0.0	39.571	2.932	0.0	44.43	2.057	0.0	42.644	2.87	0.0	40.869	2.207	0.0	37.761	2.799
94	9905	9906	SN	1	0.0	44.006	2.006	0.0	43.723	2.747	0.0	40.595	2.03	0.0	39.571	2.812	0.0	44.43	2.0	0.0	42.644	2.738	0.0	40.869	2.085	0.0	37.318	2.661
95	9905	9906	NS	1	0.0	51.141	1.252	0.0	53.633	1.562	0.0	42.379	1.014	0.0	41.237	1.279	0.0	50.55	1.284	0.0	54.332	1.54	0.0	41.93	1.014	0.0	42.451	1.184
96	9905	9906	NS	1	0.0	49.167	1.223	0.0	46.368	1.585	0.0	43.387	1.0	0.0	39.769	1.298	0.0	48.574	1.255	0.0	44.658	1.513	0.0	41.932	0.998	0.0	40.845	1.188
97	9905	9906	SN	1	0.0	44.006	2.006	0.0	43.723	2.747	0.0	40.595	2.028	0.0	39.571	2.814	0.0	44.43	2.0	0.0	42.644	2.738	0.0	40.869	2.081	0.0	37.318	2.663
98	9906	9907	SN	1	0.0	18.142	0.0	0.0	19.967	0.0	0.0	25.16	0.304	0.0	29.95	0.053	0.0	17.421	0.0	0.0	21.558	0.025	0.0	22.764	0.304	0.0	26.705	0.018
99	9906	9907	SN	1	0.0	47.818	3.564	0.0	47.326	5.048	0.0	45.816	3.577	0.0	47.451	4.057	0.0	48.898	3.979	0.0	47.893	5.86	0.0	48.72	4.395	0.0	46.427	5.325
100	9906	9907	NS	1	0.0	40.148	1.485	0.0	51.579	2.139	0.0	41.59	1.51	0.0	46.9	2.01	0.0	39.604	1.517	0.0	52.579	2.046	0.0	43.019	1.514	0.0	44.176	1.907
101	9906	9907	SN	1	0.0	51.752	11.42	0.0	56.586	11.022	0.0	41.658	11.163	0.0	44.184	11.569	0.0	52.132	12.561	0.0	59.499	13.102	0.0	41.536	13.886	0.0	45.406	15.045
102	9906	9907	SN	1	0.0	53.248	11.277	0.0	49.671	11.034	0.0	42.952	10.93	0.0	49.238	11.125	0.0	52.837	12.616	0.0	51.948	13.186	0.0	44.523	13.406	0.0	49.129	14.517
103	9906	9907	SN	1	0.0	19.067	0.0	0.0	20.705	0.216	0.0	26.902	1.031	0.0	21.785	0.068	0.0	18.29	0.0	0.0	19.995	0.0	0.0	24.435	1.031	0.0	19.225	0.0

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	9906	9907	NS	1	0.0	50.38	5.69	0.0	49.032	7.287	0.0	45.575	5.139	0.0	45.969	5.946	0.0	50.462	5.782	0.0	48.682	7.073	0.0	43.377	5.288	0.0	47.449	5.946
105	9906	9907	SN	1	0.0	47.199	3.644	0.0	50.021	5.183	0.0	44.95	3.67	0.0	49.789	4.19	0.0	48.509	3.975	0.0	52.428	6.029	0.0	45.121	4.473	0.0	52.947	5.542
106	9907	9908	SN	1	0.0	49.496	5.628	0.0	54.929	7.477	0.0	47.808	4.228	0.0	51.521	5.256	0.0	48.932	5.748	0.0	54.514	7.249	0.0	46.524	3.969	0.0	53.177	4.486
107	9907	9908	SN	1	0.0	49.329	1.652	0.0	54.617	2.192	0.0	47.446	1.034	0.0	44.371	1.384	0.0	48.603	1.621	0.0	55.86	2.035	0.0	46.891	0.956	0.0	40.785	1.101
108	9907	9908	SN	1	0.0	49.496	5.959	0.0	54.929	8.03	0.0	46.48	4.339	0.0	51.521	5.467	0.0	48.932	6.111	0.0	54.514	7.705	0.0	45.66	4.098	0.0	53.177	4.778
109	9907	9908	NS	1	0.0	49.634	5.538	0.0	48.656	5.739	0.0	44.374	4.876	0.0	44.402	5.775	0.0	50.346	5.457	0.0	49.676	5.77	0.0	41.982	4.968	0.0	42.029	5.561
110	9907	9908	NS	1	0.0	45.78	1.384	0.0	47.606	1.768	0.0	43.087	1.4	0.0	45.356	2.035	0.0	45.165	1.375	0.0	49.676	1.703	0.0	43.979	1.409	0.0	45.427	1.845
111	9907	9908	SN	1	0.0	49.329	1.667	0.0	54.617	2.264	0.0	44.427	1.044	0.0	43.749	1.494	0.0	48.603	1.629	0.0	55.86	2.097	0.0	44.534	0.978	0.0	40.156	1.205
112	9907	9908	SN	1	0.0	58.159	1.685	0.0	55.019	2.249	0.0	44.561	1.061	0.0	44.24	1.528	0.0	56.107	1.665	0.0	53.388	2.059	0.0	42.049	0.948	0.0	41.041	1.225
113	9907	9908	SN	1	0.0	52.208	5.878	0.0	56.063	7.999	0.0	48.211	4.29	0.0	45.019	5.524	0.0	51.643	6.05	0.0	57.8	7.725	0.0	49.208	4.141	0.0	41.304	4.799
114	9908	9909	SN	1	0.0	45.879	0.726	0.0	40.449	1.162	0.0	37.586	0.579	0.0	47.477	1.097	0.0	46.047	0.731	0.0	39.821	1.061	0.0	38.293	0.537	0.0	48.097	0.916
115	9908	9909	SN	1	0.0	52.539	2.918	0.0	52.268	4.869	0.0	41.466	2.3	0.0	48.58	3.696	0.0	52.449	2.989	0.0	53.899	4.646	0.0	40.35	2.116	0.0	46.306	3.319
116	9908	9909	NS	1	0.0	49.241	7.244	0.0	50.881	7.104	0.0	44.105	6.178	0.0	51.356	7.259	0.0	49.1	7.366	0.0	48.864	6.981	0.0	46.095	6.099	0.0	51.907	6.838
117	9908	9909	NS	1	0.0	49.241	7.244	0.0	50.881	7.104	0.0	44.105	6.17	0.0	51.356	7.259	0.0	49.1	7.366	0.0	48.881	6.971	0.0	46.095	6.092	0.0	51.907	6.838
118	9908	9909	SN	1	0.0	52.539	2.918	0.0	52.268	4.869	0.0	41.466	2.3	0.0	48.58	3.696	0.0	52.449	2.989	0.0	53.899	4.646	0.0	40.35	2.116	0.0	46.306	3.319
119	9908	9909	NS	1	0.0	42.798	2.075	0.0	44.315	2.168	0.0	36.738	1.752	0.0	56.117	2.366	0.0	43.822	2.08	0.0	43.822	2.069	0.0	35.907	1.709	0.0	51.781	2.255
120	9908	9909	NS	1	0.0	42.798	2.075	0.0	44.315	2.168	0.0	36.738	1.752	0.0	56.117	2.366	0.0	43.822	2.08	0.0	43.822	2.069	0.0	35.907	1.709	0.0	51.781	2.255
121	9908	9909	SN	1	0.0	45.879	0.726	0.0	40.449	1.162	0.0	37.586	0.579	0.0	47.477	1.097	0.0	46.047	0.731	0.0	39.821	1.061	0.0	38.293	0.537	0.0	48.097	0.916
122	9909	9910	NS	1	0.0	47.798	6.116	0.0	53.286	7.797	0.0	46.186	5.913	0.0	53.704	7.44	0.0	48.354	6.208	0.0	52.477	7.746	0.0	45.637	5.934	0.0	54.721	6.855
123	9909	9910	NS	1	0.0	47.798	6.137	0.0	53.286	7.807	0.0	46.186	5.97	0.0	53.704	7.426	0.0	48.354	6.218	0.0	52.477	7.746	0.0	45.637	5.941	0.0	54.721	6.841
124	9909	9910	NS	1	0.0	49.174	1.838	0.0	46.178	2.309	0.0	43.211	1.615	0.0	49.967	2.242	0.0	48.936	1.86	0.0	46.362	2.214	0.0	44.984	1.521	0.0	48.768	2.095
125	9909	9910	SN	1	0.0	40.946	0.848	0.0	49.295	1.165	0.0	35.709	0.776	0.0	43.608	1.311	0.0	42.479	0.855	0.0	50.888	1.045	0.0	39.479	0.76	0.0	38.544	1.208
126	9909	9910	NS	1	0.0	49.174	1.829	0.0	46.178	2.305	0.0	43.211	1.602	0.0	49.967	2.235	0.0	48.936	1.856	0.0	46.362	2.212	0.0	44.984	1.526	0.0	48.768	2.087
127	9909	9910	SN	1	0.0	47.1	2.786	0.0	50.209	4.18	0.0	40.842	2.81	0.0	38.841	3.916	0.0	47.21	2.796	0.0	52.19	4.17	0.0	41.131	2.725	0.0	41.61	3.625
128	9910	9911	NS	1	0.0	53.8	4.492	0.0	55.279	6.011	0.0	42.702	4.584	0.0	48.551	5.941	0.0	54.274	4.604	0.0	57.764	5.839	0.0	44.33	4.392	0.0	49.286	5.891
129	9910	9911	NS	1	0.0	48.065	1.194	0.0	48.526	1.875	0.0	39.093	1.361	0.0	44.161	1.864	0.0	48.846	1.212	0.0	48.828	1.828	0.0	38.795	1.338	0.0	43.319	1.713

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	9886	9887	SN	1	0.0	21.702	6.5	0.0	24.663	7.831	0.0	144.851	2.858	0.0	203.738	3.595	0.0	1.429	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.151	0.0	
2	9886	9887	SN	1	0.0	21.702	6.405	0.0	24.663	7.776	0.0	144.851	2.782	0.0	203.738	3.678	0.0	1.429	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.151	0.0	
3	9886	9887	SN	1	0.0	21.702	6.405	0.0	24.663	7.776	0.0	144.851	2.785	0.0	203.738	3.674	0.0	1.429	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.151	0.0	
4	9886	9887	NS	1	0.0	24.503	5.403	0.0	24.784	6.775	0.0	253.933	1.846	0.0	58.906	2.499	0.0	1.396	0.0	1.755	0.0	0.0	1.817	0.0	0.0	2.11	0.0	
5	9886	9887	NS	1	0.0	41.117	10.694	0.0	32.169	14.818	0.0	117.092	9.368	0.0	35.643	12.148	0.0	1.391	0.0	1.757	0.0	0.0	1.801	0.0	0.0	2.107	0.0	
6	9886	9887	SN	1	0.0	30.84	14.255	0.0	145.886	12.973	0.0	137.881	11.736	0.0	190.601	13.779	0.0	1.443	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.153	0.0	
7	9886	9887	SN	1	0.0	30.84	14.255	0.0	145.886	12.973	0.0	137.881	11.736	0.0	190.601	13.779	0.0	1.443	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.153	0.0	
8	9886	9887	SN	1	0.0	30.84	14.335	0.0	145.886	12.697	0.0	137.881	11.967	0.0	190.601	13.404	0.0	1.443	0.0	1.792	0.0	0.0	1.854	0.0	0.0	2.153	0.0	
9	9887	9888	NS	1	0.0	68.439	5.41	0.0	124.308	6.768	0.0	140.376	1.859	0.0	137.544	2.568	0.0	1.403	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0	
10	9887	9888	SN	1	0.0	21.674	6.453	0.0	199.094	7.767	0.0	149.843	2.848	0.0	153.615	3.636	0.0	1.434	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0	
11	9887	9888	SN	1	0.0	21.674	6.453	0.0	199.094	7.767	0.0	149.843	2.848	0.0	153.615	3.636	0.0	1.434	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.152	0.0	
12	9887	9888	SN	1	0.0	31.254	14.413	0.0	276.249	12.74	0.0	159.417	11.903	0.0	263.518	13.542	0.0	1.438	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.153	0.0	
13	9887	9888	SN	1	0.0	31.254	14.413	0.0	276.249	12.74	0.0	159.417	11.903	0.0	263.518	13.542	0.0	1.438	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.153	0.0	
14	9887	9888	NS	1	0.0	39.755	10.706	0.0	161.805	14.999	0.0	134.817	9.406	0.0	137.759	12.208	0.0	1.392	0.0	1.756	0.0	0.0	1.805	0.0	0.0	2.107	0.0	
15	9887	9888	NS	1	0.0	39.755	10.716	0.0	161.805	15.01	0.0	134.817	9.413	0.0	137.759	12.208	0.0	1.392	0.0	1.756	0.0	0.0	1.805	0.0	0.0	2.107	0.0	
16	9887	9888	NS	1	0.0	68.439	5.406	0.0	124.308	6.788	0.0	140.376	1.861	0.0	137.544	2.566	0.0	1.403	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0	
17	9888	9889	SN	1	0.0	31.27	14.377	0.0	181.992	12.822	0.0	149.969	11.807	0.0	60.34	13.738	0.0	1.436	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.153	0.0	
18	9888	9889	SN	1	0.0	21.668	6.402	0.0	94.646	7.741	0.0	148.331	2.847	0.0	60.141	3.735	0.0	1.431	0.0	1.795	0.0	0.0	1.858	0.0	0.0	2.153	0.0	
19	9888	9889	NS	1	0.0	25.805	5.391	0.0	24.768	6.716	0.0	134.073	1.815	0.0	43.982	2.526	0.0	1.398	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.109	0.0	
20	9888	9889	NS	1	0.0	22.093	10.688	0.0	32.18	14.902	0.0	188.351	9.377	0.0	38.522	12.099	0.0	1.393	0.0	1.756	0.0	0.0	1.807	0.0	0.0	2.109	0.0	
21	9889	9890	NS	1	0.0	90.344	10.795	0.0	31.926	14.83	0.0	180.117	9.362	0.0	36.735	12.055	0.0	1.392	0.0	1.755	0.0	0.0	1.802	0.0	0.0	2.11	0.0	
22	9889	9890	SN	1	0.0	31.276	14.325	0.0	75.051	12.884	0.0	166.365	11.801	0.0	61.625	13.755	0.0	1.437	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.148	0.0	
23	9889	9890	NS	1	0.0	101.468	5.393	0.0	24.762	6.713	0.0	206.413	1.83	0.0	22.634	2.515	0.0	1.401	0.0	1.755	0.0	0.0	1.813	0.0	0.0	2.11	0.0	
24	9889	9890	SN	1	0.0	21.685	6.415	0.0	24.674	7.775	0.0	157.586	2.849	0.0	57.99	3.716	0.0	1.433	0.0	1.794	0.0	0.0	1.86	0.0	0.0	2.152	0.0	
25	9890	9891	SN	1	0.0	21.679	6.549	0.0	24.674	7.832	0.0	174.5	2.957	0.0	29.117	3.614	0.0	1.434	0.0	1.794	0.0	0.0	1.859	0.0	0.0	2.152	0.0	
26	9890	9891	NS	1	0.0	210.532	10.775	0.0	31.943	14.901	0.0	284.748	9.377	0.0	34.563	12.019	0.0	1.391	0.0	1.755	0.0	0.0	1.804	0.0	0.0	2.104	0.0	
27	9890	9891	SN	1	0.0	31.237	14.488	0.0	24.895	12.591	0.0	179.342	12.091	0.0	29.117	13.366	0.0	1.435	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.148	0.0	
28	9891	9892	NS	1	0.0	156.965	5.406	0.0	24.779	6.765	0.0	325.961	1.86	0.0	43.398	2.501	0.0	1.392	0.0	1.755	0.0	0.0	1.815	0.0	0.0	2.109	0.0	
29	9891	9892	SN	1	0.0	21.674	6.407	0.0	167.0	7.762	0.0	138.09	2.822	0.0	71.064	3.629	0.0	1.433	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0	
30	9891	9892	NS	1	0.0	156.965	10.816	0.0	31.965	14.911	0.0	351.854	9.397	0.0	34.403	12.076	0.0	1.392	0.0	1.756	0.0	0.0	1.806	0.0	0.0	2.111	0.0	
31	9891	9892	SN	1	0.0	31.165	14.346	0.0	235.234	12.745	0.0	136.502	11.908	0.0	157.434	13.723	0.0	1.435	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.148	0.0	

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

32	9891	9892	SN	1	0.0	31.165	14.312	0.0	235.234	12.915	0.0	136.502	11.756	0.0	157.434	13.989	0.0	1.435	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.148	0.0
33	9891	9892	SN	1	0.0	21.674	6.473	0.0	167.0	7.8	0.0	138.09	2.871	0.0	12.927	3.569	0.0	1.433	0.0	0.0	1.794	0.0	0.0	1.858	0.0	0.0	2.153	0.0
34	9892	9893	SN	1	0.0	21.679	6.392	0.0	24.658	7.742	0.0	148.833	2.771	0.0	256.825	3.602	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
35	9892	9893	SN	1	0.0	30.856	14.422	0.0	78.354	12.562	0.0	139.006	12.083	0.0	137.119	13.408	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
36	9892	9893	NS	1	0.0	157.415	10.741	0.0	32.147	14.797	0.0	204.609	9.368	0.0	37.794	12.198	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.803	0.0	0.0	2.11	0.0
37	9892	9893	SN	1	0.0	30.856	14.286	0.0	78.354	12.923	0.0	139.006	11.644	0.0	69.026	13.864	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.152	0.0
38	9892	9893	SN	1	0.0	21.679	6.552	0.0	24.658	7.828	0.0	148.833	2.91	0.0	256.825	3.555	0.0	1.431	0.0	0.0	1.794	0.0	0.0	1.862	0.0	0.0	2.151	0.0
39	9892	9893	NS	1	0.0	66.792	5.43	0.0	24.79	6.845	0.0	134.784	1.854	0.0	57.384	2.52	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.817	0.0	0.0	2.11	0.0
40	9893	9894	SN	1	0.0	30.906	14.361	0.0	153.27	12.444	0.0	138.829	12.606	0.0	14.289	13.143	0.0	1.436	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.152	0.0
41	9893	9894	NS	1	0.0	42.297	10.712	0.0	32.152	14.767	0.0	115.498	9.404	0.0	35.77	12.262	0.0	1.392	0.0	0.0	1.758	0.0	0.0	1.798	0.0	0.0	2.111	0.0
42	9893	9894	SN	1	0.0	21.707	6.692	0.0	160.87	7.893	0.0	142.629	2.975	0.0	12.927	3.635	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.857	0.0	0.0	2.151	0.0
43	9893	9894	NS	1	0.0	47.338	5.427	0.0	24.784	6.838	0.0	127.333	1.863	0.0	59.104	2.58	0.0	1.401	0.0	0.0	1.756	0.0	0.0	1.816	0.0	0.0	2.111	0.0
44	9900	9901	SN	1	0.0	21.685	6.571	0.0	235.686	7.755	0.0	144.548	2.726	0.0	12.927	3.458	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
45	9900	9901	SN	1	0.0	21.685	6.394	0.0	235.686	7.67	0.0	144.548	2.585	0.0	63.781	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
46	9900	9901	SN	1	0.0	21.685	6.394	0.0	235.686	7.67	0.0	144.548	2.585	0.0	63.781	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
47	9900	9901	SN	1	0.0	30.895	13.947	0.0	154.743	12.566	0.0	137.048	12.07	0.0	182.836	13.293	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.151	0.0
48	9900	9901	SN	1	0.0	30.895	13.821	0.0	221.24	12.912	0.0	137.048	11.582	0.0	182.836	13.814	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.151	0.0
49	9900	9901	SN	1	0.0	30.895	13.821	0.0	221.24	12.912	0.0	137.048	11.582	0.0	182.836	13.814	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.151	0.0
50	9901	9902	SN	1	0.0	61.514	6.41	0.0	188.346	7.709	0.0	139.193	2.654	0.0	52.001	3.522	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
51	9901	9902	SN	1	0.0	61.514	6.476	0.0	188.346	7.751	0.0	139.193	2.7	0.0	12.927	3.452	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
52	9901	9902	NS	1	0.0	58.037	5.516	0.0	24.79	7.037	0.0	141.366	1.897	0.0	50.898	2.643	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
53	9901	9902	NS	1	0.0	269.576	10.623	0.0	31.877	14.767	0.0	137.244	9.505	0.0	36.934	12.243	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.108	0.0
54	9901	9902	NS	1	0.0	269.576	10.623	0.0	31.877	14.767	0.0	137.244	9.505	0.0	36.934	12.243	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.108	0.0
55	9901	9902	SN	1	0.0	61.597	14.027	0.0	232.102	12.742	0.0	147.074	11.861	0.0	17.102	13.715	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
56	9901	9902	SN	1	0.0	61.597	14.012	0.0	232.102	12.842	0.0	147.074	11.704	0.0	66.555	13.938	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
57	9901	9902	SN	1	0.0	61.514	6.41	0.0	188.346	7.709	0.0	139.193	2.654	0.0	52.001	3.522	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
58	9901	9902	SN	1	0.0	61.597	14.012	0.0	232.102	12.842	0.0	147.074	11.704	0.0	66.555	13.938	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
59	9901	9902	NS	1	0.0	58.037	5.516	0.0	24.79	7.037	0.0	141.366	1.897	0.0	50.898	2.643	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
60	9902	9903	NS	1	0.0	237.233	5.507	0.0	24.795	6.996	0.0	226.109	1.878	0.0	63.389	2.595	0.0	1.399	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.111	0.0
61	9902	9903	NS	1	0.0	59.504	5.499	0.0	24.795	7.003	0.0	261.877	1.873	0.0	64.696	2.603	0.0	1.396	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
62	9902	9903	SN	1	0.0	21.713	6.394	0.0	24.658	7.689	0.0	142.226	2.639	0.0	75.153	3.505	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
63	9902	9903	NS	1	0.0	270.657	10.613	0.0	31.915	14.777	0.0	139.246	9.434	0.0	37.441	12.222	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.111	0.0
64	9902	9903	NS	1	0.0	270.657	10.723	0.0	31.915	14.841	0.0	134.569	9.389	0.0	33.68	12.191	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.112	0.0
65	9902	9903	SN	1	0.0	31.287	13.951	0.0	24.702	12.812	0.0	145.078	11.654	0.0	60.312	13.874	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
66	9902	9903	SN	1	0.0	31.281	13.962	0.0	24.702	12.802	0.0	145.061	11.654	0.0	60.318	13.867	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
67	9902	9903	SN	1	0.0	31.287	13.97	0.0	24.702	12.701	0.0	145.078	11.79	0.0	17.174	13.665	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
68	9902	9903	SN	1	0.0	21.713	6.456	0.0	24.658	7.726	0.0	142.226	2.68	0.0	12.927	3.441	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0

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

69	9902	9903	SN	1	0.0	21.713	6.397	0.0	24.658	7.691	0.0	142.182	2.641	0.0	75.153	3.504	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
70	9903	9904	SN	1	0.0	31.237	14.034	0.0	183.239	12.832	0.0	164.397	11.667	0.0	61.702	13.945	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.148	0.0
71	9903	9904	SN	1	0.0	21.691	6.406	0.0	49.324	7.716	0.0	153.935	2.653	0.0	63.555	3.527	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
72	9903	9904	SN	1	0.0	31.237	14.092	0.0	183.239	12.694	0.0	164.397	11.852	0.0	15.773	13.648	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.148	0.0
73	9903	9904	NS	1	0.0	22.099	10.593	0.0	31.926	14.777	0.0	136.488	9.455	0.0	37.96	12.258	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.111	0.0
74	9903	9904	NS	1	0.0	22.099	10.593	0.0	31.926	14.777	0.0	136.488	9.455	0.0	37.96	12.258	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.111	0.0
75	9903	9904	SN	1	0.0	21.691	6.403	0.0	49.324	7.716	0.0	153.935	2.653	0.0	63.566	3.527	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
76	9903	9904	NS	1	0.0	24.509	5.481	0.0	24.79	6.994	0.0	132.418	1.871	0.0	66.362	2.612	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.111	0.0
77	9903	9904	NS	1	0.0	24.509	5.481	0.0	24.79	6.994	0.0	132.418	1.871	0.0	66.362	2.612	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.111	0.0
78	9903	9904	SN	1	0.0	21.691	6.482	0.0	49.324	7.765	0.0	153.935	2.71	0.0	12.927	3.454	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
79	9903	9904	SN	1	0.0	31.237	14.034	0.0	183.239	12.832	0.0	164.397	11.666	0.0	61.707	13.937	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.148	0.0
80	9904	9905	SN	1	0.0	21.696	6.401	0.0	24.658	7.717	0.0	174.02	2.62	0.0	72.666	3.535	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
81	9904	9905	NS	1	0.0	46.34	10.732	0.0	31.943	14.862	0.0	137.255	9.424	0.0	34.176	12.233	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.81	0.0	0.0	2.113	0.0
82	9904	9905	NS	1	0.0	268.401	10.732	0.0	31.948	14.862	0.0	137.255	9.417	0.0	34.176	12.226	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.113	0.0
83	9904	9905	SN	1	0.0	30.873	13.951	0.0	24.702	12.823	0.0	178.741	11.661	0.0	48.78	13.982	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.147	0.0
84	9904	9905	SN	1	0.0	30.873	13.951	0.0	24.702	12.823	0.0	178.741	11.661	0.0	48.78	13.982	0.0	1.436	0.0	0.0	1.795	0.0	0.0	1.85	0.0	0.0	2.147	0.0
85	9904	9905	NS	1	0.0	69.078	5.491	0.0	24.812	7.025	0.0	155.873	1.888	0.0	57.681	2.606	0.0	1.4	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
86	9904	9905	NS	1	0.0	204.913	5.493	0.0	24.812	7.023	0.0	128.844	1.886	0.0	57.67	2.615	0.0	1.4	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
87	9904	9905	SN	1	0.0	21.696	6.401	0.0	24.658	7.717	0.0	174.02	2.62	0.0	72.666	3.535	0.0	1.435	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
88	9905	9906	SN	1	0.0	30.724	14.077	0.0	24.514	12.517	0.0	186.142	12.223	0.0	14.267	13.428	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.147	0.0
89	9905	9906	NS	1	0.0	265.738	10.697	0.0	32.66	14.777	0.0	332.226	9.464	0.0	37.656	12.213	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.113	0.0
90	9905	9906	NS	1	0.0	142.946	10.676	0.0	32.66	14.787	0.0	332.237	9.456	0.0	37.667	12.206	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.803	0.0	0.0	2.113	0.0
91	9905	9906	SN	1	0.0	30.724	13.948	0.0	24.514	12.844	0.0	186.142	11.686	0.0	71.094	13.973	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.147	0.0
92	9905	9906	SN	1	0.0	30.724	13.948	0.0	24.514	12.844	0.0	186.142	11.686	0.0	71.094	13.973	0.0	1.444	0.0	0.0	1.795	0.0	0.0	1.849	0.0	0.0	2.147	0.0
93	9905	9906	SN	1	0.0	21.685	6.57	0.0	24.669	7.806	0.0	181.449	2.727	0.0	12.927	3.512	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
94	9905	9906	SN	1	0.0	21.685	6.378	0.0	24.669	7.712	0.0	181.449	2.576	0.0	68.937	3.555	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
95	9905	9906	NS	1	0.0	218.766	5.524	0.0	24.812	7.036	0.0	336.048	1.894	0.0	58.249	2.589	0.0	1.402	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.111	0.0
96	9905	9906	NS	1	0.0	218.766	5.53	0.0	24.812	7.034	0.0	336.026	1.896	0.0	57.235	2.584	0.0	1.4	0.0	0.0	1.757	0.0	0.0	1.817	0.0	0.0	2.11	0.0
97	9905	9906	SN	1	0.0	21.685	6.378	0.0	24.669	7.712	0.0	181.449	2.576	0.0	68.937	3.555	0.0	1.424	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.151	0.0
98	9906	9907	SN	1	0.0	20.885	21.309	0.0	17.323	4.124	0.0	151.436	23.404	0.0	10.669	0.701	0.0	1.346	0.0	0.0	1.744	0.0	0.0	1.786	0.0	0.0	2.104	0.0
99	9906	9907	SN	1	0.0	24.663	6.282	0.0	29.395	8.037	0.0	151.436	2.667	0.0	66.561	3.361	0.0	15.369	0.057	0.0	4.187	0.116	0.0	3.571	0.149	0.0	3.716	0.083
100	9906	9907	NS	1	0.0	24.52	5.549	0.0	24.812	7.077	0.0	353.459	1.897	0.0	53.606	2.648	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.815	0.0	0.0	2.112	0.0
101	9906	9907	SN	1	0.0	30.752	14.2	0.0	24.707	13.785	0.0	139.403	12.541	0.0	18.701	13.702	0.0	15.33	0.143	0.0	4.39	0.342	0.0	3.717	0.391	0.0	3.83	0.237
102	9906	9907	SN	1	0.0	30.752	13.809	0.0	24.707	14.414	0.0	139.403	11.832	0.0	69.048	14.451	0.0	15.33	0.133	0.0	4.183	0.173	0.0	3.692	0.351	0.0	3.642	0.154
103	9906	9907	SN	1	0.0	30.752	56.338	0.0	21.542	7.866	0.0	139.403	51.546	0.0	12.304	4.229	0.0	1.342	0.0	0.0	1.748	0.0	0.0	1.768	0.0	0.0	2.105	0.0
104	9906	9907	NS	1	0.0	22.11	10.67	0.0	32.687	14.787	0.0	353.459	9.495	0.0	38.026	12.255	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.801	0.0	0.0	2.111	0.0
105	9906	9907	SN	1	0.0	24.663	6.601	0.0	29.395	7.925	0.0	151.436	2.892	0.0	17.245	3.219	0.0	15.3	0.062	0.0	4.337	0.208	0.0	3.571	0.173	0.0	3.95	0.136

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

106	9907	9908	SN	1	0.0	30.95	13.255	0.0	23.786	12.477	0.0	136.761	12.379	0.0	14.311	13.367	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.148	0.0
107	9907	9908	SN	1	0.0	21.696	6.655	0.0	24.647	7.785	0.0	135.895	2.639	0.0	12.922	3.637	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
108	9907	9908	SN	1	0.0	30.95	13.154	0.0	23.786	12.851	0.0	136.761	11.697	0.0	70.504	13.971	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.148	0.0
109	9907	9908	NS	1	0.0	208.117	10.66	0.0	32.119	14.765	0.0	249.171	9.467	0.0	39.487	12.283	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.804	0.0	0.0	2.112	0.0
110	9907	9908	NS	1	0.0	205.431	5.574	0.0	24.784	7.136	0.0	228.611	1.895	0.0	55.431	2.639	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
111	9907	9908	SN	1	0.0	21.696	6.428	0.0	24.647	7.656	0.0	135.895	2.46	0.0	63.715	3.629	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
112	9907	9908	SN	1	0.0	21.696	6.428	0.0	24.647	7.656	0.0	135.895	2.461	0.0	63.715	3.629	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
113	9907	9908	SN	1	0.0	30.95	13.154	0.0	23.786	12.851	0.0	136.761	11.697	0.0	70.504	13.971	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.148	0.0
114	9908	9909	SN	1	0.0	21.69	6.398	0.0	24.641	7.639	0.0	142.739	2.417	0.0	53.291	3.524	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
115	9908	9909	SN	1	0.0	31.364	13.242	0.0	23.775	12.8	0.0	146.065	11.65	0.0	59.496	13.889	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.15	0.0
116	9908	9909	NS	1	0.0	90.322	10.603	0.0	31.871	14.767	0.0	162.557	9.497	0.0	36.564	12.293	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.802	0.0	0.0	2.11	0.0
117	9908	9909	NS	1	0.0	90.322	10.603	0.0	31.871	14.767	0.0	162.557	9.497	0.0	36.564	12.293	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.802	0.0	0.0	2.11	0.0
118	9908	9909	SN	1	0.0	31.364	13.242	0.0	23.775	12.8	0.0	146.065	11.65	0.0	59.496	13.889	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.15	0.0
119	9908	9909	NS	1	0.0	90.25	5.57	0.0	24.795	7.111	0.0	124.032	1.912	0.0	52.641	2.66	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.112	0.0
120	9908	9909	NS	1	0.0	90.25	5.57	0.0	24.795	7.111	0.0	124.032	1.912	0.0	52.641	2.66	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.112	0.0
121	9908	9909	SN	1	0.0	21.69	6.398	0.0	24.641	7.639	0.0	142.739	2.417	0.0	53.291	3.524	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
122	9909	9910	NS	1	0.0	208.911	10.711	0.0	32.141	14.831	0.0	264.359	9.537	0.0	33.63	12.277	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.81	0.0	0.0	2.108	0.0
123	9909	9910	NS	1	0.0	208.911	10.711	0.0	32.141	14.831	0.0	264.359	9.537	0.0	33.63	12.277	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.81	0.0	0.0	2.108	0.0
124	9909	9910	NS	1	0.0	235.466	5.587	0.0	24.79	7.118	0.0	136.869	1.909	0.0	28.678	2.681	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
125	9909	9910	SN	1	0.0	21.702	6.391	0.0	234.186	7.696	0.0	139.11	2.423	0.0	60.946	3.501	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
126	9909	9910	NS	1	0.0	235.466	5.587	0.0	24.79	7.118	0.0	136.869	1.909	0.0	28.678	2.681	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
127	9909	9910	SN	1	0.0	30.934	13.251	0.0	178.843	12.813	0.0	147.25	11.624	0.0	60.136	13.867	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.146	0.0
128	9910	9911	NS	1	0.0	212.656	10.728	0.0	32.136	14.785	0.0	163.561	9.502	0.0	74.37	12.287	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.114	0.0
129	9910	9911	NS	1	0.0	198.62	5.598	0.0	24.757	7.103	0.0	125.221	1.918	0.0	47.142	2.674	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0

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