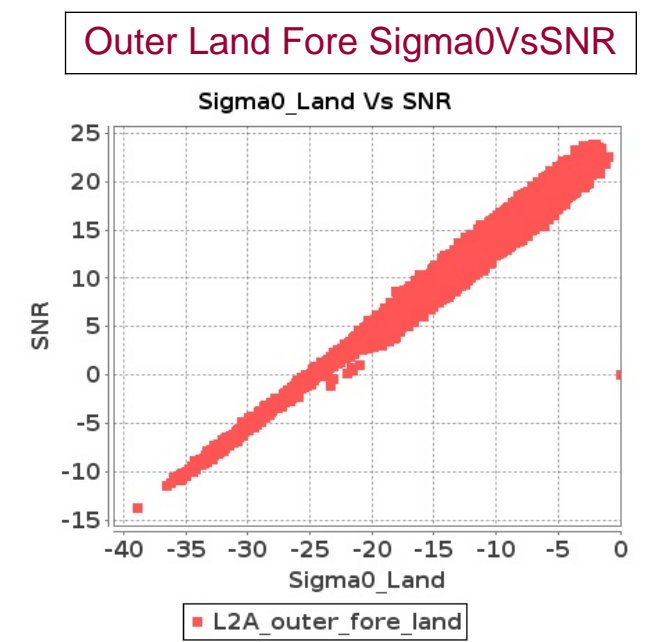
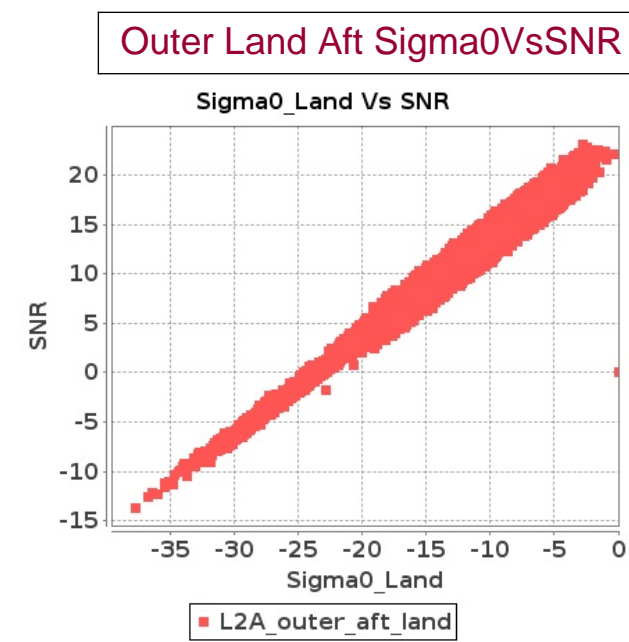
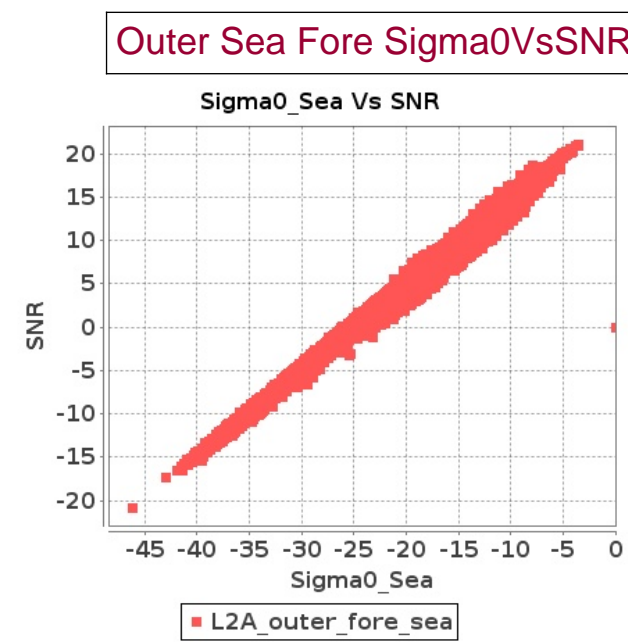
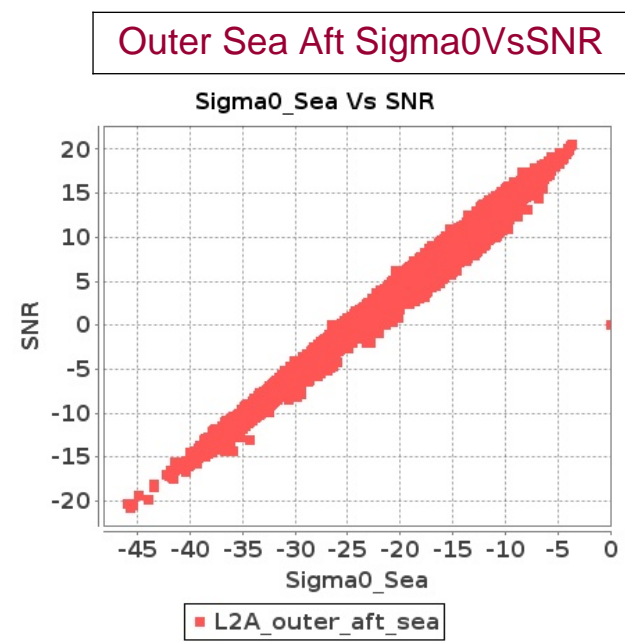
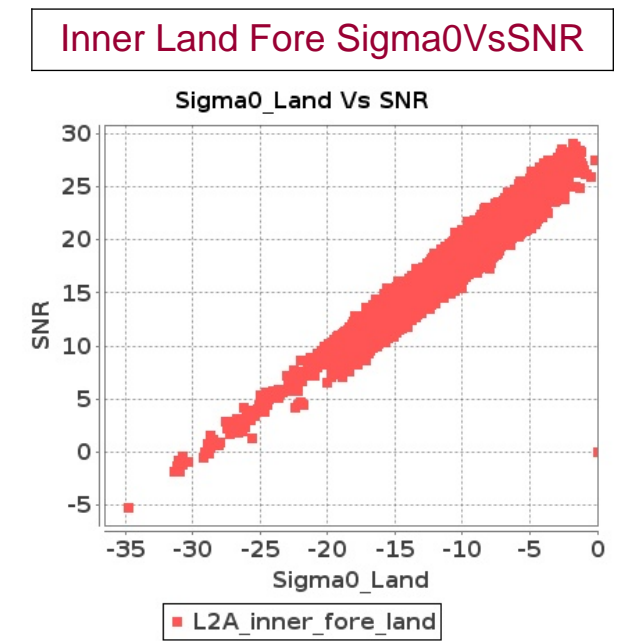
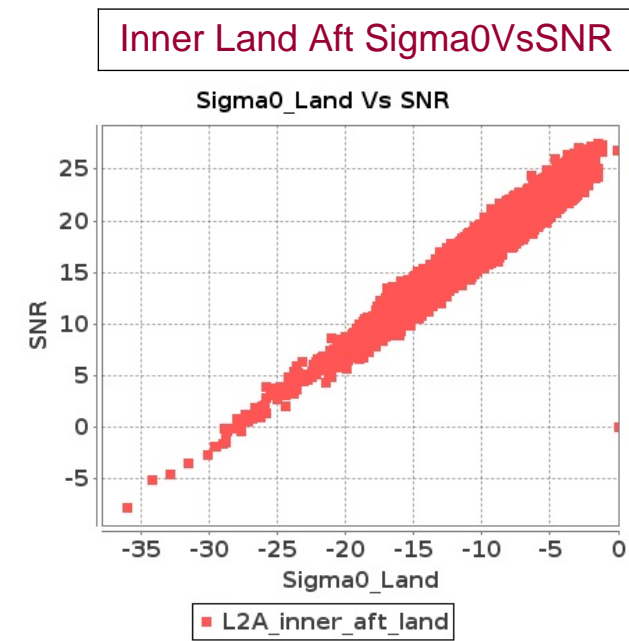
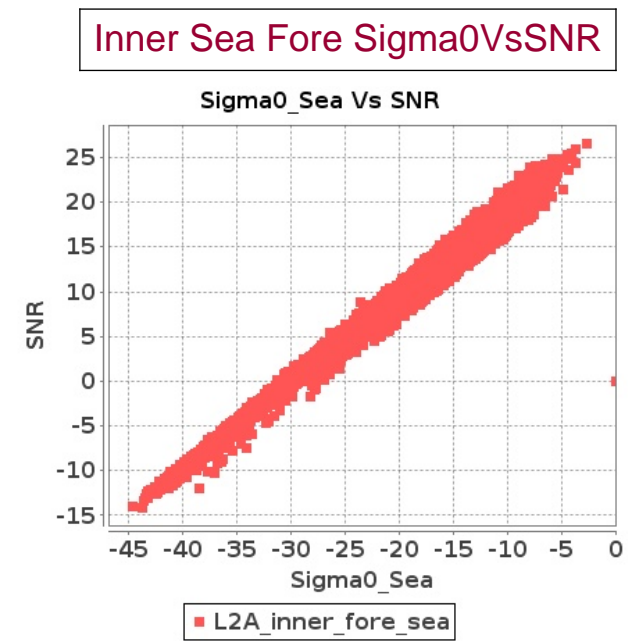
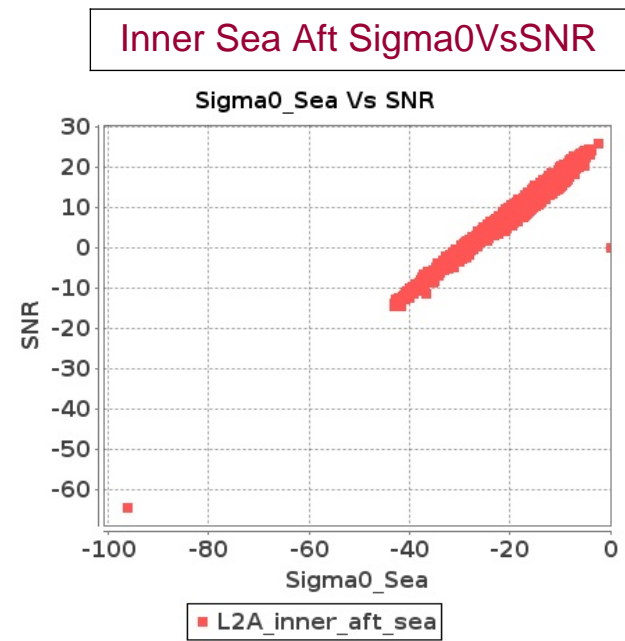


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 15-MAR-2018 To 16-MAR-2018



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

Report between 15-MAR-2018 To 16-MAR-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	7754	7755	SN	1	0.0	45.663	0.948	0.0	47.525	0.833	0.0	38.997	0.724	0.0	39.453	0.669	0.0	44.802	0.726	0.0	46.239	0.587	0.0	38.795	0.558	0.0	37.012	0.5
2	7754	7755	SN	1	0.0	50.115	3.376	0.0	49.564	2.712	0.0	41.478	2.321	0.0	41.967	2.223	0.0	52.248	2.904	0.0	48.367	2.389	0.0	42.738	1.84	0.0	40.076	1.768
3	7754	7755	SN	1	0.0	45.663	0.993	0.0	47.525	0.872	0.0	38.997	0.752	0.0	39.453	0.701	0.0	44.802	0.762	0.0	46.239	0.615	0.0	38.795	0.58	0.0	37.012	0.524
4	7754	7755	SN	1	0.0	45.663	0.948	0.0	47.525	0.833	0.0	38.997	0.724	0.0	39.453	0.669	0.0	44.802	0.726	0.0	46.239	0.587	0.0	38.795	0.558	0.0	37.012	0.5
5	7754	7755	SN	1	0.0	50.115	3.376	0.0	49.564	2.712	0.0	41.478	2.321	0.0	41.967	2.223	0.0	52.248	2.904	0.0	48.367	2.389	0.0	42.738	1.84	0.0	40.076	1.768
6	7754	7755	SN	1	0.0	50.115	3.52	0.0	49.564	2.837	0.0	41.478	2.407	0.0	41.967	2.329	0.0	52.248	3.035	0.0	48.367	2.509	0.0	42.738	1.916	0.0	40.076	1.858
7	7755	7756	NS	1	0.0	51.357	8.26	0.0	51.905	8.338	0.0	50.104	6.509	0.0	47.067	6.859	0.0	51.315	8.049	0.0	52.692	7.936	0.0	49.037	6.552	0.0	47.867	6.753
8	7755	7756	SN	1	0.0	45.12	2.193	0.0	47.063	2.04	0.0	50.686	1.69	0.0	43.868	1.514	0.0	41.774	2.087	0.0	44.778	1.916	0.0	48.883	1.644	0.0	44.7	1.443
9	7755	7756	NS	1	0.0	49.216	2.694	0.0	52.695	2.762	0.0	46.911	1.987	0.0	45.084	1.967	0.0	50.687	2.488	0.0	51.499	2.628	0.0	45.226	1.999	0.0	45.521	1.917
10	7755	7756	SN	1	0.0	45.36	6.443	0.806	50.015	5.708	0.0	50.918	5.079	0.0	48.364	5.036	0.0	44.26	5.965	0.176	52.87	5.228	0.0	47.975	5.086	0.0	49.983	4.892
11	7755	7756	SN	1	0.0	45.12	2.224	0.0	47.063	2.066	0.0	50.686	1.714	0.0	43.868	1.534	0.0	41.774	2.117	0.0	44.778	1.941	0.0	48.883	1.668	0.0	44.7	1.462
12	7755	7756	SN	1	0.0	45.36	6.357	0.806	50.015	5.646	0.0	50.918	5.008	0.0	48.364	4.972	0.0	44.26	5.885	0.176	52.87	5.172	0.0	47.975	5.015	0.0	49.983	4.83
13	7755	7756	SN	1	0.0	45.36	6.357	0.806	50.015	5.646	0.0	50.918	5.008	0.0	48.364	4.972	0.0	44.26	5.885	0.176	52.87	5.172	0.0	47.975	5.015	0.0	49.983	4.83
14	7755	7756	SN	1	0.0	45.12	2.193	0.0	47.063	2.04	0.0	50.686	1.69	0.0	43.868	1.514	0.0	41.774	2.087	0.0	44.778	1.916	0.0	48.883	1.644	0.0	44.7	1.443
15	7755	7756	NS	1	0.0	51.357	8.26	0.0	51.905	8.338	0.0	50.104	6.509	0.0	47.067	6.859	0.0	51.315	8.049	0.0	52.692	7.936	0.0	49.037	6.552	0.0	47.867	6.753
16	7755	7756	NS	1	0.0	49.216	2.694	0.0	52.695	2.762	0.0	46.911	1.987	0.0	45.084	1.967	0.0	50.687	2.488	0.0	51.499	2.628	0.0	45.226	1.999	0.0	45.521	1.917
17	7756	7757	SN	1	0.0	44.688	6.941	0.176	44.008	6.004	0.0	46.283	5.442	0.0	40.844	5.288	0.0	46.121	6.037	0.021	42.384	5.166	0.0	45.063	5.155	0.0	41.45	4.604
18	7756	7757	SN	1	0.0	49.56	2.533	0.0	40.465	2.134	0.0	39.937	1.841	0.0	39.309	1.864	0.0	51.304	2.176	0.0	40.334	1.856	0.0	36.458	1.704	0.0	41.12	1.643
19	7756	7757	NS	1	0.0	46.99	4.964	0.0	47.773	5.217	0.0	38.977	3.322	0.0	41.285	3.576	0.0	46.877	4.743	0.0	47.627	5.016	0.0	37.067	3.116	0.0	42.875	3.305
20	7756	7757	SN	1	0.0	44.693	6.85	0.175	43.72	6.034	0.0	45.435	5.334	0.0	38.039	5.288	0.0	46.124	5.976	0.023	41.38	5.156	0.0	43.845	5.012	0.0	41.777	4.583
21	7756	7757	SN	1	0.0	45.954	2.509	0.0	45.824	2.096	0.0	46.484	1.83	0.0	49.772	1.828	0.0	47.697	2.179	0.0	41.107	1.828	0.0	48.063	1.725	0.0	46.173	1.626
22	7756	7757	SN	1	0.0	45.954	2.54	0.0	45.824	2.123	0.0	46.484	1.85	0.0	49.772	1.851	0.0	47.697	2.205	0.0	41.107	1.851	0.0	48.063	1.746	0.0	46.173	1.647
23	7756	7757	NS	1	0.0	42.168	1.593	0.0	43.499	1.458	0.0	37.145	1.204	0.0	37.038	1.23	0.0	41.322	1.38	0.0	41.575	1.343	0.0	37.178	1.061	0.0	35.436	1.117
24	7756	7757	NS	1	0.0	43.557	1.626	0.0	41.093	1.411	0.0	44.682	1.205	0.0	45.069	1.119	0.0	42.427	1.388	0.0	41.785	1.35	0.0	44.602	1.114	0.0	44.189	1.018
25	7756	7757	SN	1	0.0	44.688	6.859	0.176	44.008	5.928	0.0	46.283	5.376	0.0	40.844	5.22	0.0	46.121	5.966	0.021	42.384	5.101	0.0	45.063	5.093	0.0	41.45	4.545
26	7756	7757	NS	1	0.0	56.821	4.973	0.0	46.36	4.938	0.0	40.903	3.507	0.0	38.123	3.584	0.0	53.658	4.762	0.0	45.76	4.787	0.0	38.749	3.129	0.0	37.583	3.349
27	7757	7758	SN	1	0.0	46.961	6.525	0.0	44.476	5.07	0.0	38.448	4.905	0.0	39.156	5.12	0.0	48.341	5.635	0.0	44.087	4.392	0.0	37.793	4.538	0.0	39.122	4.585
28	7757	7758	NS	1	0.0	43.447	4.2	0.0	48.461	4.856	0.0	44.948	4.014	0.0	42.553	4.245	0.0	40.976	3.939	0.0	46.221	4.665	0.0	44.508	3.893	0.0	42.655	4.302
29	7757	7758	SN	1	0.0	46.961	6.412	0.0	44.476	4.98	0.0	38.448	4.828	0.0	39.156	5.043	0.0	48.341	5.538	0.0	44.087	4.315	0.0	37.793	4.46	0.0	39.122	4.517
30	7757	7758	NS	1	0.0	46.275	1.754	0.0	42.151	1.936	0.0	39.243	1.412	0.0	41.815	1.522	0.0	45.514	1.602	0.0	43.812	1.775	0.0	41.377	1.309	0.0	41.38	1.463
31	7757	7758	SN	1	0.0	44.243	2.363	0.0	38.451	1.909	0.0	34.956	1.791	0.0	37.165	1.834	0.0	43.493	1.979	0.0	38.272	1.576	0.0	36.717	1.551	0.0	36.484	1.628

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

32	7757	7758	SN	1	0.0	44.243	2.322	0.0	38.451	1.878	0.0	34.956	1.761	0.0	37.165	1.805	0.0	43.493	1.945	0.0	38.272	1.55	0.0	36.717	1.524	0.0	36.484	1.601
33	7758	7759	SN	1	0.0	42.16	2.738	0.0	42.595	2.108	0.0	36.684	1.782	0.0	40.771	1.789	0.0	39.033	2.377	0.0	40.835	1.774	0.0	35.154	1.626	0.0	39.96	1.537
34	7758	7759	NS	1	0.0	45.797	0.856	0.0	46.829	0.799	0.0	38.738	0.664	0.0	45.452	0.576	0.0	46.71	0.784	0.0	45.181	0.672	0.0	39.177	0.582	0.0	43.427	0.485
35	7758	7759	SN	1	0.0	42.16	2.663	0.0	42.595	2.047	0.0	36.684	1.739	0.0	40.771	1.741	0.0	39.033	2.313	0.0	40.835	1.723	0.0	35.154	1.585	0.0	39.96	1.495
36	7758	7759	SN	1	0.0	41.718	8.332	0.0	41.438	6.782	0.0	48.628	5.17	0.0	41.981	5.257	0.0	42.312	7.391	0.0	45.27	6.118	0.0	50.946	4.85	0.0	41.778	4.782
37	7758	7759	NS	1	0.0	51.088	3.286	0.0	58.478	2.908	0.0	43.107	2.359	0.0	42.928	2.108	0.0	53.844	2.914	0.0	58.397	2.467	0.0	41.434	2.124	0.0	40.503	1.88
38	7758	7759	SN	1	0.0	41.718	8.121	0.0	41.438	6.594	0.0	48.628	5.066	0.0	41.981	5.137	0.0	42.312	7.196	0.0	45.27	5.949	0.0	50.946	4.741	0.0	41.778	4.661
39	7759	7760	SN	1	0.0	42.238	2.345	0.0	43.613	1.831	0.0	39.151	1.553	0.0	40.336	1.645	0.0	44.178	1.943	0.0	43.104	1.471	0.0	39.012	1.254	0.0	38.845	1.261
40	7759	7760	SN	1	0.0	51.585	6.787	0.0	46.641	5.138	0.0	42.977	4.331	0.0	39.911	4.628	0.0	48.537	6.08	0.0	45.621	4.165	0.0	38.855	3.855	0.0	37.45	3.885
41	7759	7760	NS	1	0.0	54.694	5.476	0.0	44.585	4.905	0.0	47.222	4.241	0.0	45.155	4.465	0.0	55.062	4.652	0.0	44.519	4.343	0.0	46.668	3.735	0.0	45.739	3.924
42	7759	7760	NS	1	0.0	44.943	2.009	0.0	43.017	1.697	0.0	39.04	1.326	0.0	42.281	1.31	0.0	46.43	1.719	0.0	42.809	1.428	0.0	37.342	1.128	0.0	40.028	1.145
43	7769	7770	SN	1	0.0	47.863	2.017	0.0	53.658	1.932	0.0	38.209	1.411	0.0	48.672	1.575	0.0	46.056	1.801	0.0	56.442	1.752	0.0	37.672	1.374	0.0	47.014	1.434
44	7769	7770	SN	1	0.0	54.113	7.006	0.0	51.175	6.468	0.0	40.142	4.834	0.0	46.37	5.091	0.0	54.493	6.4	0.0	53.878	6.094	0.0	42.516	4.559	0.0	48.836	4.544
45	7769	7770	NS	1	0.0	45.25	3.282	0.0	53.104	3.165	0.0	40.835	2.097	0.0	40.794	2.065	0.0	47.191	3.067	0.0	49.698	2.844	0.0	39.955	1.94	0.0	41.473	1.864
46	7769	7770	SN	1	0.0	47.863	2.017	0.0	53.658	1.932	0.0	38.209	1.411	0.0	48.672	1.575	0.0	46.056	1.801	0.0	56.442	1.752	0.0	37.672	1.374	0.0	47.014	1.434
47	7770	7771	SN	1	0.0	11.838	0.0	0.933	2.381	0.0	0.0	17.865	0.0	100000.0	-100000.0	0.0	0.0	9.627	0.0	1.04	2.328	0.0	0.0	13.643	0.0	100000.0	-100000.0	0.0
48	7770	7771	SN	1	0.0	11.678	0.0	0.0	3.366	0.0	0.0	13.705	0.0	100000.0	-100000.0	0.0	0.0	8.708	0.0	0.0	3.351	0.0	0.0	10.63	0.0	100000.0	-100000.0	0.0
49	7770	7771	SN	1	0.0	11.678	0.0	0.0	3.366	0.0	0.0	13.705	0.0	100000.0	-100000.0	0.0	0.0	8.708	0.0	0.0	3.351	0.0	0.0	10.63	0.0	100000.0	-100000.0	0.0
50	7771	7772	SN	1	0.0	45.737	2.338	0.0	42.402	2.016	0.0	40.058	1.648	0.0	40.067	1.863	0.0	44.319	1.968	0.0	43.17	1.627	0.0	37.523	1.408	0.0	37.463	1.441
51	7771	7772	NS	1	0.0	42.416	2.102	0.0	43.977	1.972	0.0	36.455	1.572	0.0	37.131	1.586	0.0	43.225	2.182	0.0	44.131	2.11	0.0	36.868	1.688	0.0	36.497	1.675
52	7771	7772	SN	1	0.0	41.583	6.313	0.551	44.736	5.718	0.0	38.226	4.424	0.0	41.141	4.609	0.0	40.753	5.399	0.484	48.427	4.962	0.0	36.07	3.865	0.0	41.246	3.871
53	7771	7772	SN	1	0.0	45.737	2.307	0.0	42.402	1.988	0.0	40.058	1.625	0.0	40.067	1.837	0.0	44.319	1.942	0.0	43.17	1.604	0.0	37.523	1.388	0.0	37.463	1.42
54	7772	7773	NS	1	0.0	55.427	7.237	0.0	52.289	7.071	0.0	44.657	4.697	0.0	50.454	4.879	0.0	56.245	6.905	0.0	54.967	6.599	0.0	44.634	4.455	0.0	48.08	4.693
55	7772	7773	SN	1	0.0	38.175	1.916	0.0	47.368	1.536	0.0	41.09	1.52	0.0	45.861	1.606	0.0	37.753	1.459	0.0	47.184	1.276	0.0	41.251	1.299	0.0	48.165	1.286
56	7772	7773	SN	1	0.0	48.35	5.568	0.0	48.588	4.478	0.0	41.976	4.373	0.0	40.649	4.072	0.0	45.531	4.644	0.0	47.592	3.923	0.0	43.964	3.679	0.0	38.319	3.688
57	7772	7773	NS	1	0.0	46.702	1.932	0.0	49.849	1.874	0.0	43.571	1.267	0.0	42.139	1.374	0.0	47.36	1.821	0.0	46.788	1.738	0.0	42.814	1.164	0.0	43.042	1.269
58	7772	7773	SN	1	0.0	48.35	5.698	0.0	48.588	4.582	0.0	41.976	4.462	0.0	40.649	4.146	0.0	45.531	4.752	0.0	47.592	4.014	0.0	43.964	3.752	0.0	38.319	3.775
59	7772	7773	SN	1	0.0	38.175	1.872	0.0	47.368	1.502	0.0	41.09	1.488	0.0	45.861	1.573	0.0	37.753	1.425	0.0	47.184	1.247	0.0	41.251	1.273	0.0	48.165	1.256
60	7773	7774	SN	1	0.0	43.526	2.654	0.0	43.676	2.239	0.0	39.588	2.007	0.0	39.155	1.835	0.0	42.466	2.497	0.0	43.29	1.989	0.0	38.3	1.806	0.0	39.384	1.724
61	7773	7774	NS	1	0.0	52.59	4.182	0.0	52.904	3.681	0.0	47.179	2.666	0.0	43.028	2.713	0.0	53.145	3.719	0.0	52.075	3.22	0.0	44.092	2.366	0.0	44.082	2.35
62	7773	7774	SN	1	0.0	46.74	7.307	0.0	49.549	5.991	0.0	39.725	5.682	0.0	42.043	5.066	0.0	47.742	6.955	0.0	48.779	5.234	0.0	40.02	5.342	0.0	39.914	4.725
63	7773	7774	NS	1	0.0	44.953	1.298	0.0	45.344	1.091	0.0	42.629	0.853	0.0	36.187	0.782	0.0	44.458	1.144	0.0	44.917	0.953	0.0	41.788	0.771	0.0	36.743	0.651
64	7774	7775	SN	1	0.0	49.125	7.095	0.0	46.209	7.422	0.0	46.316	4.602	0.0	39.62	4.925	0.0	49.393	6.462	0.0	44.662	6.941	0.0	43.626	4.098	0.0	40.45	4.442
65	7774	7775	NS	1	0.0	48.642	6.997	0.0	43.028	5.758	0.0	44.263	5.433	0.0	45.358	5.355	0.0	47.657	6.133	0.0	42.427	5.256	0.0	40.913	4.692	0.0	43.99	4.814
66	7774	7775	SN	1	0.0	49.125	7.095	0.0	46.209	7.311	0.0	46.316	4.602	0.0	39.62	4.849	0.0	49.393	6.462	0.0	44.662	6.837	0.0	43.626	4.098	0.0	40.45	4.374
67	7774	7775	NS	1	0.0	45.455	2.275	0.0	57.384	1.833	0.0	39.068	1.818	0.0	44.472	1.676	0.0	44.762	1.912	0.0	53.18	1.458	0.0	39.651	1.544	0.0	43.061	1.397

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7774	7775	SN	1	0.0	46.07	2.203	0.0	46.735	2.363	0.0	45.01	1.463	0.0	38.475	1.719	0.0	50.095	1.888	0.0	45.529	2.023	0.0	43.107	1.245	0.0	37.114	1.408	
69	7774	7775	SN	1	0.0	46.07	2.203	0.0	46.735	2.328	0.0	45.01	1.463	0.0	38.475	1.693	0.0	50.095	1.888	0.0	45.529	1.992	0.0	43.107	1.245	0.0	37.114	1.386	
70	7775	7776	SN	1	0.0	52.32	8.183	0.0	53.472	6.322	0.0	43.525	4.797	0.0	47.688	5.183	0.0	49.718	7.338	0.0	52.527	5.808	0.0	43.709	4.352	0.0	46.095	4.601	
71	7775	7776	NS	1	0.0	45.503	1.926	0.0	42.798	1.544	0.0	39.643	1.302	0.0	39.862	1.29	0.0	45.914	1.516	0.0	42.561	1.232	0.0	38.978	1.083	0.0	38.703	1.071	
72	7775	7776	NS	1	0.0	44.453	6.012	0.0	45.496	4.795	0.0	41.653	4.007	0.0	47.25	3.747	0.0	44.241	4.735	0.0	44.59	3.887	0.0	39.4	3.494	0.0	49.927	3.26	
73	7775	7776	NS	1	0.0	44.999	1.881	0.0	42.963	1.571	0.0	38.202	1.277	0.0	37.81	1.243	0.0	45.42	1.471	0.0	40.377	1.257	0.0	38.827	1.09	0.0	38.049	1.012	
74	7775	7776	SN	1	0.0	52.32	8.183	0.0	53.472	6.322	0.0	43.525	4.797	0.0	47.688	5.183	0.0	49.718	7.338	0.0	52.527	5.808	0.0	43.709	4.352	0.0	46.095	4.601	
75	7775	7776	SN	1	0.0	49.182	2.58	0.0	52.864	2.042	0.0	41.528	1.521	0.0	41.665	1.601	0.0	49.999	2.247	0.0	50.03	1.841	0.0	42.696	1.361	0.0	41.534	1.262	
76	7775	7776	NS	1	0.0	47.123	6.042	0.0	45.689	4.775	0.0	41.433	4.092	0.0	48.54	3.84	0.0	46.911	4.755	0.0	44.783	3.836	0.0	39.798	3.486	0.0	44.851	3.253	
77	7775	7776	SN	1	0.0	49.182	2.685	0.0	52.864	2.11	0.0	41.528	1.592	0.0	41.665	1.668	0.0	49.999	2.341	0.0	50.03	1.91	0.0	42.696	1.424	0.0	41.534	1.316	
78	7775	7776	SN	1	0.0	52.32	8.47	0.0	53.472	6.486	0.0	43.525	4.995	0.0	47.688	5.359	0.0	49.718	7.607	0.0	52.527	6.0	0.0	43.709	4.543	0.0	46.095	4.786	
79	7775	7776	SN	1	0.0	49.182	2.582	0.0	52.864	2.044	0.0	41.528	1.521	0.0	41.665	1.605	0.0	49.999	2.247	0.0	50.03	1.843	0.0	42.696	1.361	0.0	41.534	1.264	
80	7776	7777	NS	1	0.0	45.386	3.951	0.0	52.733	2.919	0.0	42.244	3.009	0.0	42.611	2.307	0.0	44.275	3.368	0.0	48.336	2.478	0.0	42.251	2.667	0.0	43.898	2.023	
81	7776	7777	SN	1	0.0	49.501	8.361	0.0	50.523	8.511	0.0	48.031	5.751	0.0	51.308	6.25	0.0	52.875	8.13	0.0	51.014	8.017	0.0	47.98	5.553	0.0	52.184	5.895	
82	7776	7777	NS	1	0.0	40.859	1.185	0.0	50.426	0.903	0.0	41.272	0.931	0.0	42.43	0.823	0.0	39.283	0.902	0.0	46.438	0.734	0.0	45.678	0.812	0.0	43.159	0.674	
83	7776	7777	NS	1	0.0	47.06	1.189	0.0	48.585	0.86	0.0	41.291	0.895	0.0	38.902	0.846	0.0	46.666	0.971	0.0	50.884	0.731	0.0	38.376	0.787	0.0	35.706	0.668	
84	7776	7777	SN	1	0.0	49.501	8.878	0.0	50.523	8.948	0.0	48.031	6.147	0.0	51.308	6.646	0.0	52.875	8.668	0.0	51.014	8.484	0.0	47.98	6.015	0.0	52.184	6.334	
85	7776	7777	SN	1	0.0	51.082	3.082	0.0	49.558	3.152	0.0	42.77	2.039	0.0	48.919	2.083	0.0	53.574	2.865	0.0	51.655	2.85	0.0	42.854	1.828	0.0	45.344	1.847	
86	7776	7777	NS	1	0.0	47.351	3.86	0.0	52.417	2.71	0.0	42.392	2.908	0.0	45.174	2.764	0.0	47.645	3.347	0.0	50.53	2.369	0.0	43.04	2.573	0.0	44.023	2.387	
87	7776	7777	SN	1	0.0	51.082	2.864	0.0	49.558	2.932	0.0	42.77	1.888	0.0	48.919	1.962	0.0	53.574	2.646	0.0	51.655	2.648	0.0	42.854	1.685	0.0	45.344	1.736	
88	7776	7777	SN	1	0.0	53.845	2.822	0.0	44.482	2.903	0.0	41.701	1.897	0.0	44.171	1.925	0.0	53.918	2.626	0.0	45.445	2.599	0.0	40.296	1.697	0.0	42.911	1.705	
89	7776	7777	SN	1	0.0	49.549	8.391	0.0	47.267	8.522	0.0	50.135	5.793	0.0	50.624	6.193	0.0	50.681	8.08	0.0	47.165	7.916	0.0	50.084	5.496	0.0	50.292	5.76	
90	7777	7778	NS	1	0.0	56.349	6.091	0.0	53.967	5.64	0.0	42.993	4.761	0.0	45.061	4.709	0.0	56.538	5.779	0.0	56.06	5.048	0.0	43.133	4.49	0.0	44.076	4.282	
91	7777	7778	NS	1	0.0	13.151	0.0	100000.0	-100000.0	0.0	0.0	8.597	0.0	100000.0	-100000.0	0.0	10.975	0.0	100000.0	-100000.0	0.0	0.0	8.399	0.0	100000.0	-100000.0	0.0	0.0	0.0
92	7777	7778	NS	1	0.0	7.956	0.0	100000.0	-100000.0	0.0	0.0	8.47	0.0	100000.0	-100000.0	0.0	9.16	0.0	100000.0	-100000.0	0.0	0.0	8.354	0.0	100000.0	-100000.0	0.0	0.0	0.0
93	7777	7778	NS	1	0.0	49.962	2.172	0.0	43.352	1.757	0.0	43.078	1.52	0.0	45.301	1.506	0.0	48.265	1.959	0.0	41.372	1.581	0.0	41.477	1.358	0.0	43.134	1.341	
94	7778	7779	NS	1	0.0	46.648	2.031	0.0	45.214	1.914	0.0	37.343	1.713	0.0	44.936	1.671	0.0	49.412	1.863	0.0	43.791	1.751	0.0	37.466	1.498	0.0	41.086	1.503	
95	7778	7779	NS	1	0.0	47.364	5.857	0.0	46.35	5.131	0.0	43.197	4.653	0.0	48.087	4.59	0.0	48.043	5.395	0.0	50.669	4.85	0.0	42.717	4.681	0.0	44.854	4.326	

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	7754	7755	SN	1	0.0	25.689	10.55	0.0	28.198	10.87	0.0	174.103	5.57	0.0	64.013	5.906	0.0	1.916	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
2	7754	7755	SN	1	0.0	31.347	16.407	0.0	26.417	13.901	0.0	156.041	14.334	0.0	130.306	14.451	0.0	1.923	0.0	1.944	0.0	0.0	2.08	0.0	0.0	2.098	0.0	
3	7754	7755	SN	1	0.0	25.689	10.614	0.0	28.198	10.797	0.0	174.103	5.74	0.0	16.815	5.768	0.0	1.916	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
4	7754	7755	SN	1	0.0	25.689	10.55	0.0	28.198	10.87	0.0	174.103	5.57	0.0	64.013	5.906	0.0	1.916	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
5	7754	7755	SN	1	0.0	31.347	16.407	0.0	26.417	13.901	0.0	156.041	14.334	0.0	130.306	14.451	0.0	1.923	0.0	1.944	0.0	0.0	2.08	0.0	0.0	2.098	0.0	
6	7754	7755	SN	1	0.0	31.347	16.452	0.0	25.849	13.203	0.0	156.041	14.61	0.0	16.903	13.651	0.0	1.923	0.0	1.944	0.0	0.0	2.08	0.0	0.0	2.098	0.0	
7	7755	7756	NS	1	0.0	25.909	14.772	0.0	31.772	14.658	0.0	357.491	10.202	0.0	50.964	9.616	0.0	1.914	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
8	7755	7756	SN	1	0.0	25.672	10.553	0.0	28.193	10.882	0.0	173.254	5.332	0.0	63.88	5.699	0.0	1.918	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
9	7755	7756	NS	1	0.0	26.979	8.186	0.0	26.974	7.888	0.0	144.441	2.197	0.0	35.279	1.938	0.0	1.907	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
10	7755	7756	SN	1	0.0	31.336	16.388	0.022	25.937	13.712	0.0	182.089	14.363	0.0	23.009	13.813	0.0	1.9	0.0	2.002	0.0	0.0	2.079	0.0	0.0	2.098	0.0	
11	7755	7756	SN	1	0.0	25.672	10.578	0.0	28.193	10.864	0.0	173.254	5.39	0.0	15.679	5.622	0.0	1.918	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
12	7755	7756	SN	1	0.0	31.336	16.38	0.022	27.123	13.943	0.0	182.089	14.245	0.0	143.624	14.077	0.0	1.9	0.0	2.002	0.0	0.0	2.079	0.0	0.0	2.098	0.0	
13	7755	7756	SN	1	0.0	31.336	16.38	0.022	27.123	13.943	0.0	182.089	14.245	0.0	143.624	14.077	0.0	1.9	0.0	2.002	0.0	0.0	2.079	0.0	0.0	2.098	0.0	
14	7755	7756	SN	1	0.0	25.672	10.553	0.0	28.193	10.882	0.0	173.254	5.332	0.0	63.88	5.699	0.0	1.918	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
15	7755	7756	NS	1	0.0	25.909	14.772	0.0	31.772	14.658	0.0	357.491	10.202	0.0	50.964	9.616	0.0	1.914	0.0	1.855	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
16	7755	7756	NS	1	0.0	26.979	8.186	0.0	26.974	7.888	0.0	144.441	2.197	0.0	35.279	1.938	0.0	1.907	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
17	7756	7757	SN	1	0.0	31.281	16.535	0.022	25.932	13.723	0.0	174.18	14.406	0.0	23.075	14.223	0.0	1.908	0.0	1.988	0.0	0.0	2.08	0.0	0.0	2.1	0.0	
18	7756	7757	SN	1	0.0	25.689	10.599	0.0	28.187	10.85	0.0	171.765	5.661	0.0	16.848	5.864	0.0	1.919	0.0	2.002	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
19	7756	7757	NS	1	0.0	25.909	14.762	0.0	31.811	14.697	0.0	356.526	10.11	0.0	51.78	9.573	0.0	1.911	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
20	7756	7757	SN	1	0.0	31.281	16.535	0.022	25.937	13.723	0.0	174.208	14.399	0.0	23.075	14.216	0.0	1.908	0.0	1.988	0.0	0.0	2.08	0.0	0.0	2.1	0.0	
21	7756	7757	SN	1	0.0	25.689	10.575	0.0	28.187	10.862	0.0	171.704	5.61	0.0	142.389	5.937	0.0	1.92	0.0	2.002	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
22	7756	7757	SN	1	0.0	25.689	10.599	0.0	28.187	10.845	0.0	171.704	5.664	0.0	16.848	5.861	0.0	1.92	0.0	2.002	0.0	0.0	2.074	0.0	0.0	2.099	0.0	
23	7756	7757	NS	1	0.0	26.985	8.184	0.0	26.979	7.906	0.0	350.558	2.172	0.0	36.013	1.913	0.0	1.909	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0	
24	7756	7757	NS	1	0.0	26.985	8.17	0.0	26.979	7.895	0.0	354.661	2.178	0.0	33.708	1.907	0.0	1.909	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
25	7756	7757	SN	1	0.0	31.281	16.511	0.022	27.123	13.963	0.0	174.18	14.295	0.0	142.158	14.482	0.0	1.908	0.0	1.988	0.0	0.0	2.08	0.0	0.0	2.1	0.0	
26	7756	7757	NS	1	0.0	25.909	14.828	0.0	32.224	14.653	0.0	356.625	10.12	0.0	33.228	9.663	0.0	1.913	0.0	1.854	0.0	0.0	2.046	0.0	0.0	2.021	0.0	
27	7757	7758	SN	1	0.0	31.452	16.598	0.0	25.932	13.608	0.0	171.936	14.457	0.0	20.637	14.066	0.0	1.908	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.1	0.0	
28	7757	7758	NS	1	0.0	25.915	14.761	0.0	31.838	14.687	0.0	357.557	10.088	0.0	76.802	9.595	0.0	1.915	0.0	1.857	0.0	0.0	2.048	0.0	0.0	2.021	0.0	
29	7757	7758	SN	1	0.0	31.452	16.573	0.0	27.123	13.913	0.0	171.936	14.313	0.0	141.981	14.425	0.0	1.908	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.1	0.0	
30	7757	7758	NS	1	0.0	26.985	8.152	0.0	26.968	7.926	0.0	352.753	2.181	0.0	81.914	1.911	0.0	1.907	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.018	0.0	
31	7757	7758	SN	1	0.0	25.683	10.608	0.0	28.193	10.851	0.0	169.465	5.732	0.0	16.848	5.831	0.0	1.92	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.1	0.0	

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

32	7757	7758	SN	1	0.0	25.683	10.578	0.0	28.193	10.875	0.0	169.465	5.656	0.0	65.799	5.924	0.0	1.92	0.0	0.0	2.0	0.0	2.074	0.0	0.0	2.1	0.0
33	7758	7759	SN	1	0.0	25.694	10.638	0.0	28.171	10.846	0.0	191.541	5.774	0.0	16.854	5.829	0.0	1.92	0.0	0.0	2.0	0.0	2.076	0.0	0.0	2.1	0.0
34	7758	7759	NS	1	0.0	26.985	8.14	0.0	26.979	7.897	0.0	150.987	2.179	0.0	21.222	1.902	0.0	1.908	0.0	0.0	1.851	0.0	2.043	0.0	0.0	2.018	0.0
35	7758	7759	SN	1	0.0	25.694	10.593	0.0	28.171	10.883	0.0	191.541	5.66	0.0	134.806	5.96	0.0	1.92	0.0	0.0	2.0	0.0	2.076	0.0	0.0	2.1	0.0
36	7758	7759	SN	1	0.0	31.375	16.456	0.0	25.876	13.398	0.0	191.111	14.563	0.0	17.582	13.855	0.0	1.929	0.0	0.0	1.972	0.0	2.08	0.0	0.0	2.099	0.0
37	7758	7759	NS	1	0.0	25.893	14.803	0.0	32.202	14.632	0.0	356.156	10.058	0.0	33.796	9.593	0.0	1.915	0.0	0.0	1.854	0.0	2.045	0.0	0.0	2.021	0.0
38	7758	7759	SN	1	0.0	31.375	16.442	0.0	27.079	13.894	0.0	191.111	14.392	0.0	130.013	14.418	0.0	1.929	0.0	0.0	1.972	0.0	2.08	0.0	0.0	2.099	0.0
39	7759	7760	SN	1	0.0	25.689	10.597	0.0	28.187	10.915	0.0	191.663	5.653	0.0	19.81	5.922	0.0	1.92	0.0	0.0	1.999	0.0	2.076	0.0	0.0	2.101	0.0
40	7759	7760	SN	1	0.0	31.193	16.342	0.0	27.172	13.822	0.0	177.787	14.48	0.0	33.597	14.349	0.0	1.93	0.0	0.0	1.972	0.0	2.079	0.0	0.0	2.1	0.0
41	7759	7760	NS	1	0.0	25.893	14.761	0.0	32.191	14.624	0.0	356.178	10.051	0.0	34.237	9.558	0.0	1.915	0.0	0.0	1.854	0.0	2.045	0.0	0.0	2.021	0.0
42	7759	7760	NS	1	0.0	26.996	8.102	0.0	26.979	7.885	0.0	355.505	2.163	0.0	42.179	1.904	0.0	1.908	0.0	0.0	1.851	0.0	2.043	0.0	0.0	2.021	0.0
43	7769	7770	SN	1	0.0	25.689	10.606	0.0	28.204	10.866	0.0	168.544	5.671	0.0	22.926	5.942	0.0	1.917	0.0	0.0	2.001	0.0	2.074	0.0	0.0	2.097	0.0
44	7769	7770	SN	1	0.0	35.621	16.21	0.0	25.948	13.793	0.0	175.057	14.551	0.0	50.46	14.492	0.0	1.903	0.0	0.0	1.97	0.0	2.078	0.0	0.0	2.101	0.0
45	7769	7770	NS	1	0.0	26.99	8.114	0.0	26.99	8.006	0.0	346.77	2.152	0.0	35.29	1.881	0.0	1.907	0.0	0.0	1.849	0.0	2.041	0.0	0.0	2.017	0.0
46	7769	7770	SN	1	0.0	25.689	10.606	0.0	28.204	10.866	0.0	168.544	5.671	0.0	22.926	5.942	0.0	1.917	0.0	0.0	2.001	0.0	2.074	0.0	0.0	2.097	0.0
47	7770	7771	SN	1	0.0	11.256	3.333	2.134	5.019	0.0	0.0	9.05	0.0	100000.0	-100000.0	0.0	0.0	1.859	0.0	0.002	0.004	0.0	2.022	0.0	100000.0	-100000.0	0.0
48	7770	7771	SN	1	0.0	13.793	1.188	0.0	5.576	0.0	0.0	8.333	0.0	100000.0	-100000.0	0.0	0.0	1.855	0.0	0.0	0.003	0.0	2.023	0.0	100000.0	-100000.0	0.0
49	7770	7771	SN	1	0.0	13.793	1.188	0.0	5.576	0.0	0.0	8.333	0.0	100000.0	-100000.0	0.0	0.0	1.855	0.0	0.0	0.003	0.0	2.023	0.0	100000.0	-100000.0	0.0
50	7771	7772	SN	1	0.0	25.683	10.609	0.0	28.176	11.012	0.0	166.608	5.719	0.0	16.854	5.899	0.0	1.917	0.0	0.0	2.001	0.0	2.075	0.0	0.0	2.099	0.0
51	7771	7772	NS	1	0.0	26.996	8.028	0.0	26.985	7.925	0.0	303.598	2.126	0.0	36.757	1.855	0.0	1.907	0.0	0.0	1.849	0.0	2.041	0.0	0.0	2.017	0.0
52	7771	7772	SN	1	0.0	31.187	16.206	0.028	27.112	13.977	0.0	164.766	14.446	0.0	120.616	14.503	0.0	1.927	0.0	0.0	1.959	0.0	2.08	0.0	0.0	2.098	0.0
53	7771	7772	SN	1	0.0	25.683	10.587	0.0	28.176	11.031	0.0	166.608	5.656	0.0	67.112	5.978	0.0	1.917	0.0	0.0	2.001	0.0	2.075	0.0	0.0	2.099	0.0
54	7772	7773	NS	1	0.0	25.887	14.765	0.0	31.077	14.512	0.0	356.228	9.857	0.0	33.669	9.536	0.0	1.912	0.0	0.0	1.851	0.0	2.044	0.0	0.0	2.019	0.0
55	7772	7773	SN	1	0.0	25.7	10.682	0.0	28.176	10.986	0.0	152.512	5.776	0.0	16.87	5.858	0.0	1.918	0.0	0.0	2.002	0.0	2.076	0.0	0.0	2.1	0.0
56	7772	7773	SN	1	0.0	31.204	16.193	0.0	27.156	13.917	0.0	158.385	14.498	0.0	127.46	14.503	0.0	1.908	0.0	0.0	1.968	0.0	2.08	0.0	0.0	2.099	0.0
57	7772	7773	NS	1	0.0	27.012	8.02	0.0	26.985	7.934	0.0	147.761	2.075	0.0	28.071	1.838	0.0	1.905	0.0	0.0	1.849	0.0	2.041	0.0	0.0	2.016	0.0
58	7772	7773	SN	1	0.0	31.204	16.2	0.0	25.948	13.518	0.0	158.385	14.64	0.0	18.801	14.052	0.0	1.908	0.0	0.0	1.968	0.0	2.08	0.0	0.0	2.099	0.0
59	7772	7773	SN	1	0.0	25.7	10.647	0.0	28.176	11.004	0.0	152.512	5.675	0.0	126.793	5.965	0.0	1.918	0.0	0.0	2.002	0.0	2.076	0.0	0.0	2.1	0.0
60	7773	7774	SN	1	0.0	25.7	10.632	0.0	28.209	11.018	0.0	195.093	5.669	0.0	148.649	5.983	0.0	1.917	0.0	0.0	2.001	0.0	2.076	0.0	0.0	2.1	0.0
61	7773	7774	NS	1	0.0	25.898	14.757	0.0	31.083	14.534	0.0	356.316	9.943	0.0	34.094	9.501	0.0	1.913	0.0	0.0	1.851	0.0	2.043	0.0	0.0	2.019	0.0
62	7773	7774	SN	1	0.0	31.06	16.253	0.0	27.156	13.908	0.0	184.719	14.519	0.0	145.103	14.524	0.0	1.906	0.0	0.0	1.966	0.0	2.08	0.0	0.0	2.099	0.0
63	7773	7774	NS	1	0.0	27.029	7.984	0.0	26.974	7.975	0.0	354.965	2.075	0.0	41.975	1.826	0.0	1.905	0.0	0.0	1.849	0.0	2.041	0.0	0.0	2.016	0.0
64	7774	7775	SN	1	0.0	32.908	16.233	0.0	25.932	13.647	0.0	172.305	14.56	0.0	20.814	14.213	0.0	1.93	0.0	0.0	1.97	0.0	2.082	0.0	0.0	2.099	0.0
65	7774	7775	NS	1	0.0	25.882	14.788	0.0	31.072	14.575	0.0	357.072	9.975	0.0	51.659	9.514	0.0	1.914	0.0	0.0	1.851	0.0	2.044	0.0	0.0	2.018	0.0
66	7774	7775	SN	1	0.0	32.908	16.233	0.0	25.932	13.877	0.0	172.305	14.56	0.0	73.987	14.506	0.0	1.93	0.0	0.0	1.97	0.0	2.082	0.0	0.0	2.099	0.0
67	7774	7775	NS	1	0.0	27.001	8.01	0.0	26.974	7.979	0.0	354.948	2.11	0.0	38.815	1.826	0.0	1.906	0.0	0.0	1.849	0.0	2.04	0.0	0.0	2.016	0.0
68	7774	7775	SN	1	0.0	25.689	10.651	0.0	28.171	11.035	0.0	176.601	5.703	0.0	16.87	5.893	0.0	1.917	0.0	0.0	2.0	0.0	2.076	0.0	0.0	2.099	0.0

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

69	7774	7775	SN	1	0.0	25.689	10.651	0.0	28.171	11.005	0.0	176.601	5.703	0.0	103.001	5.965	0.0	1.917	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
70	7775	7776	SN	1	0.0	32.483	16.224	0.0	27.2	13.976	0.0	173.717	14.434	0.0	140.834	14.499	0.0	1.929	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
71	7775	7776	NS	1	0.0	26.996	8.046	0.0	26.985	8.002	0.0	355.709	2.092	0.0	56.126	1.833	0.0	1.906	0.0	0.0	1.849	0.0	0.0	2.039	0.0	0.0	2.015	0.0
72	7775	7776	NS	1	0.0	25.871	14.758	0.0	31.083	14.537	0.0	357.237	10.038	0.0	52.872	9.587	0.0	1.911	0.0	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.018	0.0
73	7775	7776	NS	1	0.0	26.99	8.026	0.0	26.985	8.011	0.0	355.709	2.097	0.0	56.088	1.828	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.039	0.0	0.0	2.016	0.0
74	7775	7776	SN	1	0.0	32.483	16.214	0.0	27.2	13.976	0.0	173.717	14.441	0.0	140.735	14.499	0.0	1.929	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
75	7775	7776	SN	1	0.0	25.7	10.597	0.0	28.176	11.006	0.0	175.096	5.581	0.0	61.387	5.943	0.0	1.915	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
76	7775	7776	NS	1	0.0	25.871	14.728	0.0	31.088	14.547	0.0	357.226	10.003	0.0	52.9	9.536	0.0	1.912	0.0	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.018	0.0
77	7775	7776	SN	1	0.0	25.7	10.685	0.0	28.176	10.929	0.0	175.096	5.759	0.0	16.848	5.827	0.0	1.915	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
78	7775	7776	SN	1	0.0	32.483	16.256	0.0	25.843	13.235	0.0	173.717	14.689	0.0	16.948	13.695	0.0	1.929	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
79	7775	7776	SN	1	0.0	25.7	10.597	0.0	28.176	11.008	0.0	175.096	5.581	0.0	61.349	5.946	0.0	1.915	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
80	7776	7777	NS	1	0.0	25.887	14.767	0.0	31.094	14.585	0.0	356.542	10.075	0.0	54.251	9.6	0.0	1.912	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.022	0.0
81	7776	7777	SN	1	0.0	31.287	16.199	0.0	26.571	13.917	0.0	178.118	14.459	0.0	238.234	14.276	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.082	0.0	0.0	2.101	0.0
82	7776	7777	NS	1	0.0	26.985	8.069	0.0	26.99	8.0	0.0	348.744	2.113	0.0	35.235	1.851	0.0	1.906	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
83	7776	7777	NS	1	0.0	26.985	8.073	0.0	26.99	8.004	0.0	138.931	2.125	0.0	36.746	1.847	0.0	1.922	0.0	0.0	1.855	0.0	0.0	2.041	0.0	0.0	2.021	0.0
84	7776	7777	SN	1	0.0	31.287	16.367	0.0	24.15	12.875	0.0	178.118	14.856	0.0	238.234	13.112	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.082	0.0	0.0	2.101	0.0
85	7776	7777	SN	1	0.0	25.727	10.699	0.0	28.204	10.739	0.0	163.084	5.764	0.0	231.619	5.752	0.0	1.915	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.098	0.0
86	7776	7777	NS	1	0.0	25.876	14.735	0.0	31.094	14.584	0.0	138.043	10.05	0.0	50.672	9.589	0.0	1.904	0.0	0.0	1.849	0.0	0.0	2.044	0.0	0.0	2.019	0.0
87	7776	7777	SN	1	0.0	25.727	10.541	0.0	28.204	10.847	0.0	163.084	5.452	0.0	231.619	5.837	0.0	1.915	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.098	0.0
88	7776	7777	SN	1	0.0	25.727	10.534	0.0	28.204	10.863	0.0	162.874	5.442	0.0	129.126	5.858	0.0	1.915	0.0	0.0	2.002	0.0	0.0	2.075	0.0	0.0	2.099	0.0
89	7776	7777	SN	1	0.0	31.281	16.189	0.0	26.571	13.927	0.0	178.019	14.459	0.0	134.977	14.276	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.082	0.0	0.0	2.101	0.0
90	7777	7778	NS	1	0.0	25.871	14.735	0.0	31.116	14.572	0.0	355.334	10.043	0.0	51.521	9.56	0.0	1.915	0.0	0.0	1.855	0.0	0.0	2.043	0.0	0.0	2.017	0.0
91	7777	7778	NS	1	0.0	10.947	2.941	100000.0	-100000.0	0.0	0.0	1.991	0.0	100000.0	-100000.0	0.0	0.0	0.821	0.0	100000.0	-100000.0	0.0	0.0	0.613	0.0	100000.0	-100000.0	0.0
92	7777	7778	NS	1	0.0	2.482	0.0	100000.0	-100000.0	0.0	0.0	0.761	0.0	100000.0	-100000.0	0.0	0.0	0.426	0.0	100000.0	-100000.0	0.0	0.0	0.283	0.0	100000.0	-100000.0	0.0
93	7777	7778	NS	1	0.0	27.001	8.008	0.0	26.99	8.027	0.0	349.334	2.097	0.0	36.035	1.812	0.0	1.906	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.015	0.0
94	7778	7779	NS	1	0.0	27.001	7.979	0.0	26.985	8.095	0.0	308.639	2.064	0.0	33.972	1.811	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.042	0.0	0.0	2.016	0.0
95	7778	7779	NS	1	0.0	25.882	14.788	0.0	31.016	14.54	0.0	356.68	9.925	0.0	34.651	9.529	0.0	1.908	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.018	0.0

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