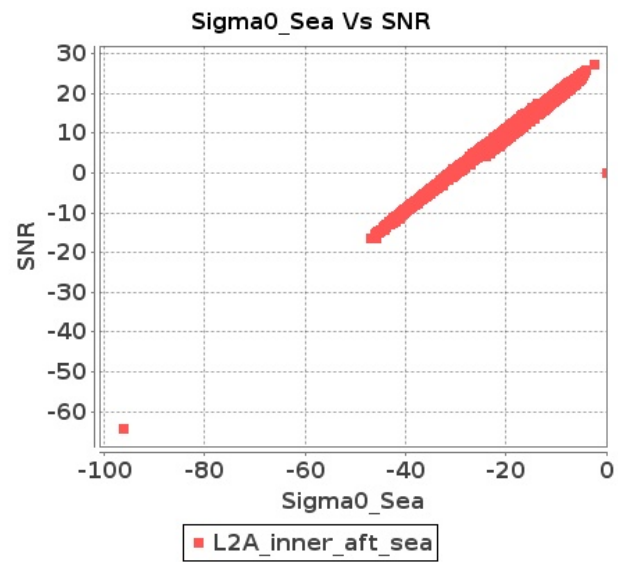


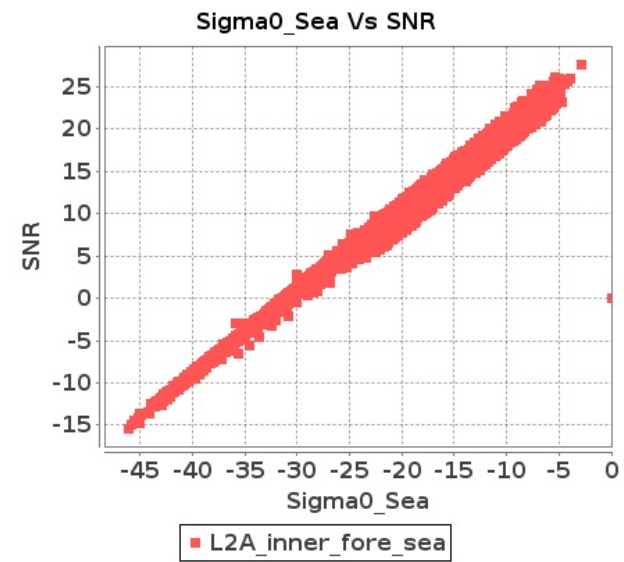
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-APR-2019 To 09-APR-2019

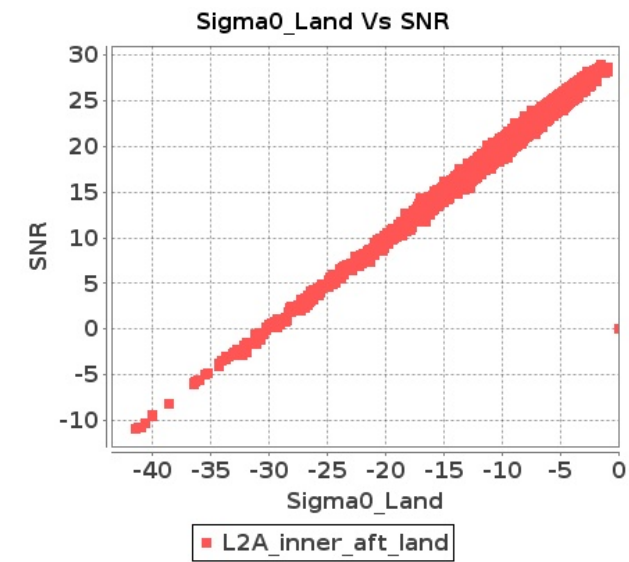
Inner Sea Aft Sigma0VsSNR



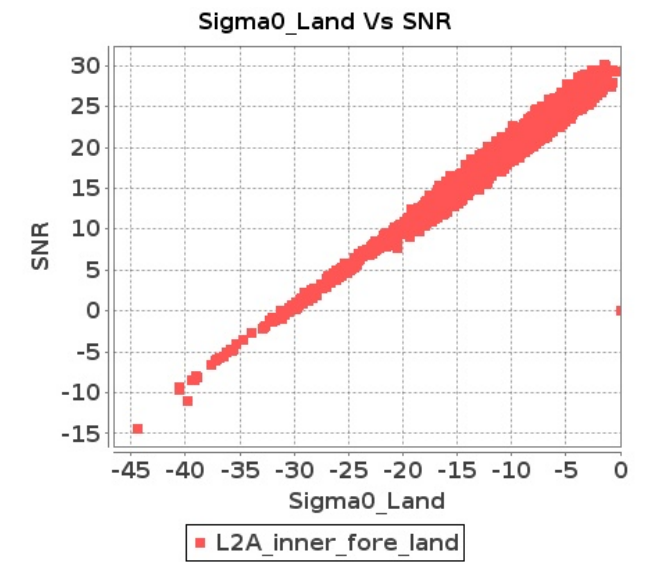
Inner Sea Fore Sigma0VsSNR



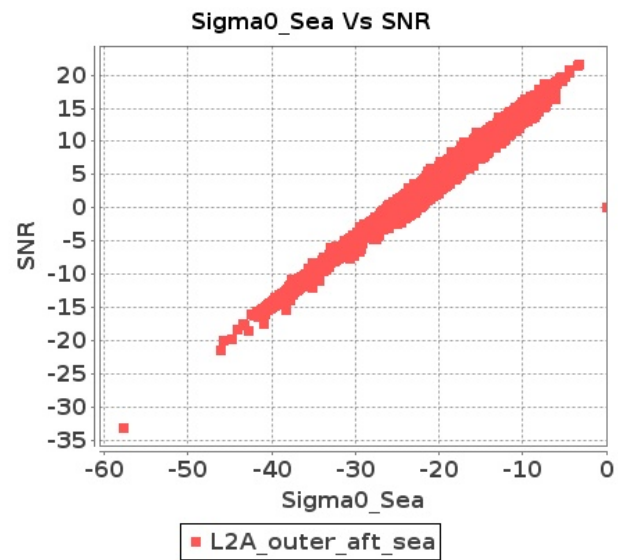
Inner Land Aft Sigma0VsSNR



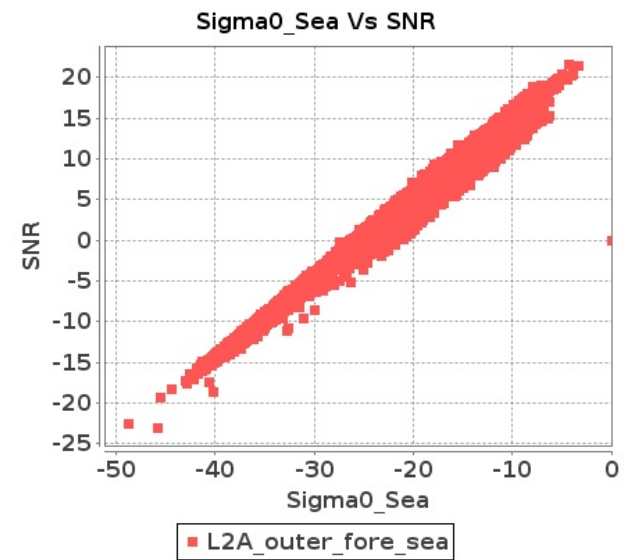
Inner Land Fore Sigma0VsSNR



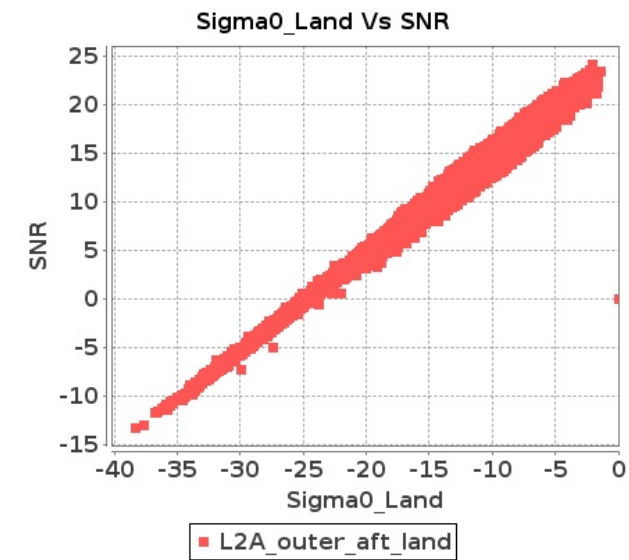
Outer Sea Aft Sigma0VsSNR



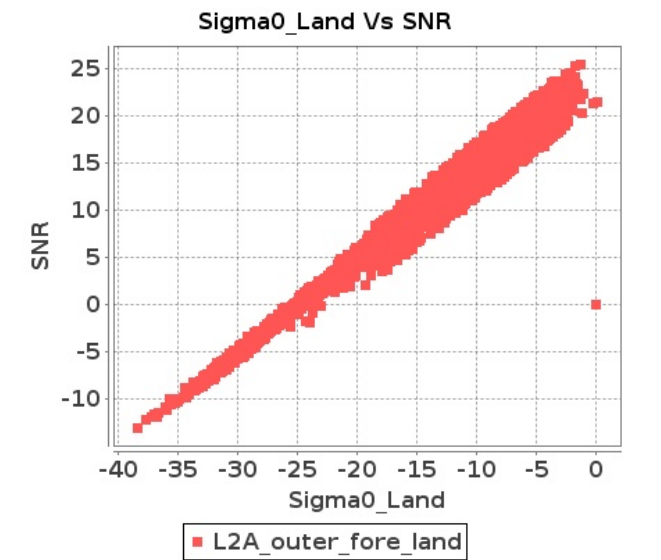
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-APR-2019 To 09-APR-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	13395	13396	SN	1	0.0	48.42	1.376	0.0	53.82	1.892	0.0	43.67	1.34	0.0	46.15	1.78	0.0	48.278	1.394	0.0	51.342	1.846	0.0	44.474	1.265	0.0	46.318	1.564
2	13395	13396	SN	1	0.0	52.029	4.746	0.0	49.554	5.959	0.0	48.252	4.473	0.0	45.081	5.695	0.0	53.698	4.848	0.0	52.109	5.731	0.0	49.331	4.245	0.0	46.495	5.122
3	13395	13396	NS	1	0.0	51.843	10.53	0.0	55.78	12.705	0.0	49.433	8.125	0.0	50.865	10.248	0.0	52.718	10.561	0.0	55.329	12.306	0.0	50.829	8.061	0.0	50.553	9.583
4	13395	13396	NS	1	0.0	47.652	2.905	0.0	51.329	3.808	0.0	44.708	2.253	0.0	46.647	3.176	0.0	48.644	2.994	0.0	50.808	3.648	0.0	45.144	2.196	0.0	45.783	2.866
5	13396	13397	NS	1	0.0	53.769	1.817	0.0	48.084	2.244	0.0	42.864	1.441	0.0	41.521	1.85	0.0	53.07	1.768	0.0	47.116	2.203	0.0	43.092	1.444	0.0	40.507	1.722
6	13396	13397	SN	1	0.0	45.301	4.259	0.0	47.414	4.796	0.0	38.24	4.074	0.0	40.669	5.843	0.0	45.61	4.31	0.0	47.88	4.516	0.0	38.775	3.988	0.0	43.212	5.137
7	13396	13397	NS	1	0.0	56.284	5.979	0.0	56.877	7.146	0.0	46.613	5.004	0.0	49.314	5.806	0.0	56.509	5.979	0.0	54.739	6.851	0.0	49.082	5.06	0.0	50.77	5.685
8	13396	13397	SN	1	0.0	44.145	1.12	0.0	43.633	1.607	0.0	36.71	1.316	0.0	38.517	2.025	0.0	43.042	1.114	0.0	41.668	1.485	0.0	36.483	1.267	0.0	34.937	1.734
9	13397	13398	SN	1	0.0	38.72	0.963	0.0	45.321	1.401	0.0	38.626	1.125	0.0	39.914	1.851	0.0	37.643	0.947	0.0	45.741	1.268	0.0	35.852	1.015	0.0	38.326	1.53
10	13397	13398	NS	1	0.0	40.077	1.744	0.0	49.266	2.421	0.0	40.364	1.717	0.0	40.134	2.289	0.0	39.961	1.791	0.0	46.98	2.468	0.0	41.045	1.843	0.0	39.431	2.507
11	13397	13398	SN	1	0.0	47.371	3.304	0.0	41.704	4.187	0.0	39.043	3.416	0.0	44.108	4.987	0.0	46.576	3.293	0.0	42.696	4.116	0.0	38.267	3.181	0.0	40.916	4.437
12	13397	13398	NS	1	0.0	43.076	5.63	0.0	47.767	7.489	0.0	44.892	5.373	0.0	48.262	6.915	0.0	44.929	5.843	0.0	47.807	7.977	0.0	46.649	5.948	0.0	49.514	7.96
13	13398	13399	NS	1	0.0	55.757	5.413	0.0	50.971	6.742	0.0	51.432	4.565	0.0	44.642	5.765	0.0	56.688	5.514	0.0	51.273	6.34	0.0	50.713	4.451	0.0	42.61	4.95
14	13398	13399	SN	1	0.0	39.085	0.559	0.0	42.584	1.11	0.0	39.492	0.841	0.0	37.929	1.339	0.0	38.356	0.547	0.0	43.744	0.95	0.0	37.178	0.71	0.0	36.61	1.023
15	13398	13399	NS	1	0.0	56.289	1.313	0.0	54.85	1.824	0.0	47.301	1.217	0.0	43.084	1.666	0.0	56.038	1.34	0.0	55.441	1.711	0.0	47.495	1.187	0.0	40.545	1.513
16	13398	13399	SN	1	0.0	44.877	2.084	0.0	46.152	3.047	0.0	40.44	2.404	0.0	40.686	3.757	0.0	44.589	1.993	0.0	43.283	2.673	0.0	40.701	2.34	0.0	38.062	3.167
17	13399	13400	NS	1	0.0	53.6	4.424	0.0	53.944	5.034	0.0	48.676	4.011	0.0	45.703	5.048	0.0	53.909	4.414	0.0	54.344	4.855	0.0	49.425	3.798	0.0	46.011	4.583
18	13399	13400	NS	1	0.0	53.105	1.179	0.0	49.079	1.465	0.0	36.987	1.096	0.0	41.328	1.533	0.0	52.514	1.188	0.0	46.257	1.385	0.0	37.246	1.082	0.0	41.505	1.397
19	13399	13400	SN	1	0.0	39.988	0.954	0.0	46.617	1.312	0.0	35.787	1.169	0.0	38.226	1.83	0.0	40.397	0.933	0.0	43.29	1.088	0.0	36.086	1.032	0.0	36.478	1.529
20	13399	13400	SN	1	0.0	41.825	4.122	0.0	45.247	5.045	0.0	39.252	3.258	0.0	38.336	5.277	0.0	42.557	3.999	0.0	46.008	4.675	0.0	38.573	3.186	0.0	36.326	4.617
21	13400	13401	NS	1	0.0	47.457	1.055	0.0	47.648	1.405	0.0	42.419	1.188	0.0	42.75	1.698	0.0	47.305	1.048	0.0	46.158	1.273	0.0	43.951	1.08	0.0	44.019	1.368
22	13400	13401	SN	1	0.0	43.82	1.707	0.0	56.668	2.432	0.0	41.095	1.696	0.0	42.683	2.377	0.0	43.707	1.709	0.0	53.538	2.253	0.0	39.667	1.644	0.0	39.16	2.297
23	13400	13401	SN	1	0.0	53.802	6.589	0.0	51.527	8.416	0.0	40.378	5.683	0.0	43.219	7.54	0.0	53.255	6.723	0.0	51.875	8.318	0.0	40.903	5.69	0.0	44.862	7.818
24	13400	13401	NS	1	0.0	47.273	3.649	0.0	49.397	4.848	0.0	48.149	4.326	0.0	45.171	5.341	0.0	49.446	3.782	0.0	47.103	4.446	0.0	46.683	3.935	0.0	44.343	4.517
25	13401	13402	NS	1	0.0	55.686	4.194	0.0	50.09	5.872	0.0	49.337	4.135	0.0	45.247	5.836	0.0	57.182	4.091	0.0	49.592	5.454	0.0	51.899	3.992	0.0	45.492	5.049
26	13401	13402	NS	1	0.0	41.737	1.223	0.0	46.506	1.947	0.0	40.176	1.271	0.0	40.821	2.08	0.0	41.719	1.219	0.0	46.585	1.698	0.0	41.155	1.176	0.0	38.083	1.696
27	13402	13403	SN	1	0.0	44.744	1.285	0.0	56.475	1.698	0.0	39.345	1.172	0.0	47.818	1.81	0.0	44.82	1.282	0.0	55.674	1.519	0.0	38.809	1.098	0.0	43.93	1.502
28	13402	13403	SN	1	0.0	44.744	1.409	0.0	56.475	1.813	0.0	39.345	1.287	0.0	47.818	1.745	0.0	44.82	1.406	0.0	55.674	1.629	0.0	38.809	1.206	0.0	43.93	1.46
29	13402	13403	SN	1	0.0	54.898	4.548	0.0	55.74	5.674	0.0	45.454	3.911	0.0	44.934	5.65	0.0	55.264	4.569	0.0	53.988	5.273	0.0	47.085	3.734	0.0	48.674	5.221
30	13402	13403	SN	1	0.0	54.898	4.956	0.0	55.74	6.003	0.0	45.454	4.258	0.0	44.934	5.492	0.0	55.264	4.968	0.0	53.988	5.578	0.0	47.085	4.096	0.0	48.674	5.091
31	13403	13404	NS	1	0.0	42.341	1.612	0.0	50.643	2.184	0.0	37.493	1.595	0.0	42.058	2.059	0.0	41.49	1.639	0.0	47.346	2.089	0.0	38.474	1.576	0.0	42.096	1.894

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

32	13403	13404	SN	1	0.0	49.241	4.913	0.0	48.234	7.194	0.0	43.774	4.489	0.0	45.971	6.671	0.0	50.13	4.953	0.0	46.343	6.762	0.0	43.79	4.56	0.0	44.018	6.339
33	13403	13404	NS	1	0.0	47.734	5.919	0.0	54.256	7.562	0.0	44.667	5.439	0.0	40.539	6.384	0.0	49.336	6.102	0.0	55.268	7.031	0.0	45.786	5.488	0.0	41.694	6.077
34	13403	13404	SN	1	0.0	52.312	1.363	0.0	44.831	2.097	0.0	38.571	1.364	0.0	45.355	2.405	0.0	52.71	1.306	0.0	44.183	2.021	0.0	40.251	1.319	0.0	46.102	2.225
35	13404	13405	NS	1	0.0	51.679	3.299	0.0	50.479	4.367	0.0	43.926	3.323	0.0	43.808	4.235	0.0	53.548	3.33	0.0	51.585	4.114	0.0	42.969	3.165	0.0	44.675	3.675
36	13404	13405	NS	1	0.0	44.289	0.967	0.0	40.748	1.335	0.0	45.951	1.061	0.0	41.257	1.546	0.0	45.247	0.918	0.0	40.961	1.168	0.0	44.383	0.948	0.0	39.759	1.259
37	13406	13407	NS	1	0.0	38.463	0.408	0.0	41.993	0.704	0.0	39.096	0.797	0.0	37.946	1.26	0.0	38.054	0.395	0.0	40.61	0.603	0.0	38.311	0.693	0.0	35.069	0.955
38	13411	13412	SN	1	0.0	40.452	2.183	0.0	42.895	2.772	0.0	39.608	2.759	0.0	40.668	4.414	0.0	40.597	2.041	0.0	44.275	2.498	0.0	38.863	2.532	0.0	43.201	3.66
39	13412	13413	SN	1	0.0	46.551	1.212	0.0	43.672	1.724	0.0	35.527	1.16	0.0	38.486	1.551	0.0	47.226	1.239	0.0	42.822	1.638	0.0	35.245	1.157	0.0	36.583	1.522
40	13412	13413	SN	1	0.0	47.66	5.495	0.0	47.812	6.249	0.0	39.597	3.609	0.0	48.514	4.757	0.0	46.715	5.465	0.0	46.445	6.086	0.0	38.46	3.574	0.0	45.948	4.586
41	13413	13414	SN	1	0.0	38.403	2.556	0.0	48.403	3.379	0.0	39.462	2.993	0.0	40.095	4.187	0.0	38.855	2.444	0.0	50.121	2.953	0.0	41.267	2.83	0.0	40.6	3.263
42	13413	13414	NS	1	0.0	49.481	3.697	0.0	53.435	4.091	0.0	39.161	3.172	0.0	44.263	3.834	0.0	49.394	3.778	0.0	53.493	4.02	0.0	38.989	3.065	0.0	44.419	3.442
43	13413	13414	NS	1	0.0	45.884	1.015	0.0	47.201	1.223	0.0	42.262	0.848	0.0	43.005	1.161	0.0	44.967	1.033	0.0	47.034	1.169	0.0	42.227	0.829	0.0	38.55	1.021
44	13413	13414	SN	1	0.0	40.807	0.596	0.0	43.344	1.015	0.0	36.669	0.967	0.0	38.845	1.499	0.0	41.908	0.594	0.0	41.097	0.814	0.0	37.907	0.844	0.0	37.719	1.137
45	13414	13415	NS	1	0.0	53.556	4.186	0.0	48.158	4.997	0.0	43.256	4.266	0.0	47.682	5.144	0.0	53.311	4.226	0.0	45.927	4.652	0.0	43.152	4.145	0.0	48.11	4.425
46	13414	13415	NS	1	0.0	43.806	1.19	0.0	50.123	1.439	0.0	38.557	1.121	0.0	39.964	1.643	0.0	43.935	1.204	0.0	49.851	1.278	0.0	38.641	1.098	0.0	38.151	1.337
47	13414	13415	SN	1	0.0	48.234	1.486	0.0	44.964	1.839	0.0	37.758	1.394	0.0	43.615	2.048	0.0	47.759	1.418	0.0	47.322	1.669	0.0	37.649	1.339	0.0	44.832	1.752
48	13414	13415	SN	1	0.0	49.631	6.225	0.0	46.651	7.172	0.0	40.977	4.798	0.0	43.57	5.897	0.0	49.914	6.144	0.0	45.328	6.652	0.0	40.618	4.748	0.0	43.044	5.447
49	13415	13416	SN	1	0.0	49.541	1.001	0.0	45.114	1.352	0.0	44.977	0.82	0.0	43.282	1.345	0.0	51.359	1.012	0.0	44.977	1.211	0.0	43.116	0.756	0.0	43.319	0.991
50	13415	13416	SN	1	0.0	49.708	3.83	0.0	48.57	4.874	0.0	45.985	2.993	0.0	51.574	4.426	0.0	49.237	3.84	0.0	47.66	4.563	0.0	48.242	2.779	0.0	50.527	3.519
51	13415	13416	NS	1	0.0	43.381	1.375	0.0	52.511	2.181	0.0	41.8	1.553	0.0	50.941	2.129	0.0	41.774	1.405	0.0	53.625	2.001	0.0	41.207	1.49	0.0	48.412	1.888
52	13415	13416	NS	1	0.0	45.23	4.94	0.0	57.34	7.355	0.0	48.155	4.778	0.0	41.989	6.61	0.0	47.37	5.011	0.0	58.898	6.998	0.0	49.561	4.579	0.0	41.254	6.074
53	13416	13417	SN	1	0.0	49.875	2.533	0.0	51.493	3.312	0.0	42.433	1.74	0.0	43.789	2.259	0.0	49.0	2.574	0.0	54.009	3.237	0.0	41.181	1.764	0.0	41.759	2.27
54	13416	13417	SN	1	0.0	54.422	8.376	0.0	54.682	10.202	0.0	48.09	6.476	0.0	52.665	7.944	0.0	54.873	8.548	0.0	54.038	10.273	0.0	47.459	6.653	0.0	50.815	7.801
55	13416	13417	SN	1	0.0	49.875	2.715	0.0	51.493	3.543	0.0	42.433	1.862	0.0	43.789	2.393	0.0	49.0	2.761	0.0	54.009	3.467	0.0	41.181	1.889	0.0	41.759	2.416
56	13416	13417	SN	1	0.0	54.422	8.97	0.0	54.682	10.86	0.0	48.09	6.908	0.0	52.665	8.439	0.0	54.873	9.155	0.0	54.038	10.96	0.0	47.459	7.106	0.0	50.815	8.324
57	13416	13417	NS	1	0.0	42.926	3.974	0.0	51.133	4.207	0.0	48.649	3.656	0.0	43.584	4.462	0.0	43.375	4.004	0.0	48.092	4.268	0.0	47.291	3.684	0.0	44.482	4.298
58	13416	13417	NS	1	0.0	44.951	0.857	0.0	39.309	1.127	0.0	39.41	1.024	0.0	39.701	1.534	0.0	45.089	0.852	0.0	39.651	1.068	0.0	36.745	1.024	0.0	37.288	1.417
59	13417	13418	NS	1	0.0	47.853	3.338	0.0	50.729	4.184	0.0	51.254	3.054	0.0	50.152	4.577	0.0	49.485	3.359	0.0	51.405	3.859	0.0	49.574	2.968	0.0	46.686	3.943
60	13417	13418	SN	1	0.0	46.603	1.772	0.0	48.31	2.065	0.0	43.69	1.709	0.0	38.806	1.919	0.0	48.621	1.775	0.0	46.503	1.966	0.0	41.786	1.699	0.0	40.321	1.815
61	13417	13418	NS	1	0.0	43.195	0.874	0.0	44.554	1.247	0.0	37.368	0.936	0.0	40.273	1.483	0.0	42.764	0.863	0.0	41.089	1.104	0.0	36.866	0.883	0.0	37.462	1.204
62	13417	13418	SN	1	0.0	51.492	6.204	0.0	52.592	6.949	0.0	48.273	5.5	0.0	47.708	6.076	0.0	52.056	6.265	0.0	51.642	6.665	0.0	47.804	5.45	0.0	47.129	5.977
63	13418	13419	NS	1	0.0	46.246	1.209	0.0	47.052	1.527	0.0	42.259	1.254	0.0	41.067	1.536	0.0	46.128	1.204	0.0	44.246	1.401	0.0	40.458	1.155	0.0	41.741	1.368
64	13418	13419	SN	1	0.0	47.757	7.109	0.0	47.419	7.554	0.0	40.276	5.574	0.0	46.159	6.839	0.0	47.93	7.21	0.0	45.888	7.615	0.0	40.435	5.702	0.0	47.254	7.223
65	13418	13419	NS	1	0.0	53.5	4.69	0.0	49.485	5.22	0.0	42.318	4.115	0.0	41.189	4.796	0.0	54.666	4.66	0.0	50.792	4.916	0.0	41.605	3.93	0.0	42.987	4.248
66	13418	13419	SN	1	0.0	43.599	1.797	0.0	40.968	2.265	0.0	39.342	1.648	0.0	43.089	2.276	0.0	44.618	1.794	0.0	41.282	2.229	0.0	37.261	1.737	0.0	42.078	2.246
67	13419	13420	SN	1	0.0	49.396	1.526	0.0	49.119	2.282	0.0	41.942	1.586	0.0	40.921	2.308	0.0	50.849	1.553	0.0	46.683	2.22	0.0	40.411	1.575	0.0	44.885	2.132

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13419	13420	NS	1	0.0	43.732	0.701	0.0	38.585	1.128	0.0	43.293	0.974	0.0	42.949	1.431	0.0	43.212	0.685	0.0	38.342	0.982	0.0	42.316	0.876	0.0	41.901	1.081		
69	13419	13420	NS	1	0.0	49.424	2.558	0.0	47.829	3.777	0.0	43.576	3.088	0.0	44.807	3.739	0.0	50.954	2.568	0.0	48.424	3.41	0.0	41.746	2.875	0.0	44.477	3.138		
70	13419	13420	SN	1	0.0	53.508	5.518	0.0	54.094	7.179	0.0	45.22	5.165	0.0	45.731	7.251	0.0	54.572	5.691	0.0	53.184	7.035	0.0	45.935	5.315	0.0	47.022	6.927		
71	13420	13421	SN	1	0.0	48.119	3.868	0.0	53.045	4.891	0.0	47.779	3.526	0.0	47.119	4.617	0.0	47.449	3.949	0.0	49.54	4.477	0.0	46.118	3.427	0.0	46.003	4.225		
72	13420	13421	NS	1	0.0	37.269	1.151	0.0	42.798	1.492	0.0	37.891	1.252	0.0	41.07	1.67	0.0	37.334	1.167	0.0	41.911	1.455	0.0	36.494	1.21	0.0	40.9	1.626		
73	13420	13421	SN	1	0.0	46.466	0.793	0.0	49.018	1.359	0.0	42.804	0.933	0.0	41.88	1.418	0.0	47.263	0.813	0.0	51.216	1.198	0.0	41.942	0.867	0.0	42.464	1.25		
74	13420	13421	NS	1	0.0	50.486	3.831	0.0	55.429	4.715	0.0	40.261	3.797	0.0	45.115	4.648	0.0	49.867	3.821	0.0	55.965	4.591	0.0	37.151	3.946	0.0	44.751	4.67		
75	13421	13422	NS	1	0.0	44.732	2.338	0.0	47.601	4.082	0.0	42.694	3.353	0.0	44.569	4.719	0.0	44.84	2.368	0.0	47.807	3.665	0.0	41.723	3.218	0.0	46.747	3.99		
76	13421	13422	SN	1	0.0	47.063	3.06	0.0	51.99	3.601	0.0	42.558	3.52	0.0	41.772	4.16	0.0	46.409	3.06	0.0	53.74	3.469	0.0	42.513	3.442	0.0	44.076	3.698		
77	13421	13422	SN	1	0.0	47.252	0.843	0.0	41.376	1.135	0.0	39.427	1.111	0.0	38.749	1.314	0.0	47.024	0.849	0.0	41.913	1.042	0.0	38.445	1.018	0.0	35.543	1.143		
78	13421	13422	NS	1	0.0	44.484	0.938	0.0	45.409	1.288	0.0	41.808	1.094	0.0	42.276	1.571	0.0	45.063	0.927	0.0	43.066	1.174	0.0	43.495	0.944	0.0	38.516	1.268		
79	13422	13423	SN	1	0.0	42.971	1.28	0.0	39.838	1.744	0.0	41.378	1.443	0.0	36.135	1.913	0.0	44.933	1.289	0.0	39.196	1.701	0.0	39.204	1.429	0.0	36.481	1.928		
80	13422	13423	SN	1	0.0	42.411	4.432	0.0	49.236	5.205	0.0	36.327	4.143	0.0	41.098	5.593	0.0	42.186	4.563	0.0	50.127	5.071	0.0	35.787	4.193	0.0	37.612	5.564		
81	13422	13423	NS	1	0.0	40.999	1.004	0.0	50.646	1.455	0.0	37.111	0.972	0.0	39.572	1.58	0.0	42.652	0.977	0.0	48.915	1.295	0.0	36.957	0.896	0.0	36.644	1.2		
82	13422	13423	NS	1	0.0	50.851	3.758	0.0	53.045	5.56	0.0	40.754	3.534	0.0	44.029	5.191	0.0	51.574	3.799	0.0	53.137	5.148	0.0	40.479	3.293	0.0	41.731	4.461		
83	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
84	13423	13424	SN	1	0.0	38.089	0.48	0.0	44.535	0.67	0.0	43.666	0.644	0.0	38.26	0.94	0.0	37.835	0.468	0.0	48.621	0.577	0.0	46.695	0.547	0.0	35.645	0.707		
85	13423	13424	NS	1	0.0	49.566	3.052	0.0	56.11	5.3	0.0	44.827	3.985	0.0	51.919	6.007	0.0	51.174	3.133	0.0	53.928	4.826	0.0	45.019	3.871	0.0	51.176	5.422		
86	13423	13424	NS	1	0.0	52.004	1.292	0.0	49.43	2.19	0.0	37.298	1.541	0.0	50.199	2.374	0.0	54.297	1.289	0.0	49.236	1.956	0.0	40.631	1.506	0.0	50.802	2.023		
87	13423	13424	SN	1	0.0	40.21	0.482	0.0	44.537	0.665	0.0	40.513	0.647	0.0	37.47	0.933	0.0	41.675	0.454	0.0	48.621	0.572	0.0	38.673	0.549	0.0	38.67	0.704		
88	13423	13424	SN	1	0.0	40.21	0.482	0.0	44.537	0.665	0.0	40.513	0.649	0.0	37.445	0.931	0.0	41.675	0.454	0.0	48.621	0.572	0.0	38.673	0.551	0.0	38.67	0.704		
89	13423	13424	SN	1	0.0	44.436	1.869	0.0	42.552	2.804	0.0	41.914	1.97	0.0	42.906	2.958	0.0	44.523	1.89	0.0	41.38	2.514	0.0	41.439	1.731	0.0	38.79	2.435		
90	13423	13424	SN	1	0.0	44.161	1.89	0.0	42.552	2.835	0.0	41.914	1.927	0.0	42.906	3.016	0.0	44.235	1.9	0.0	41.38	2.545	0.0	41.439	1.687	0.0	39.67	2.442		
91	13423	13424	SN	1	0.0	44.284	1.89	0.0	42.552	2.835	0.0	41.914	1.941	0.0	42.906	3.016	0.0	44.235	1.9	0.0	41.38	2.545	0.0	41.439	1.68	0.0	38.79	2.442		
92	13423	13424	NS	1	0.0	49.566	3.359	0.0	56.11	5.938	0.0	44.827	4.553	0.0	51.919	6.652	0.0	51.174	3.43	0.0	53.928	5.415	0.0	45.019	4.37	0.0	51.176	6.024		
93	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
94	13423	13424	NS	1	0.0	52.004	1.121	0.0	49.43	1.951	0.0	37.298	1.317	0.0	50.199	2.082	0.0	54.297	1.13	0.0	49.236	1.732	0.0	40.631	1.282	0.0	50.802	1.774		

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	13395	13396	SN	1	0.0	23.075	6.005	0.0	25.865	7.154	0.0	41.418	2.509	0.0	57.058	3.214	0.0	1.431	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.136	0.0	
2	13395	13396	SN	1	0.0	28.171	12.333	0.0	23.819	12.633	0.0	60.191	9.679	0.0	74.414	13.132	0.0	1.444	0.0	1.779	0.0	0.0	1.821	0.0	0.0	2.136	0.0	
3	13395	13396	NS	1	0.0	22.551	10.388	0.0	32.825	14.597	0.0	279.862	10.783	0.0	76.592	13.488	0.0	1.397	0.0	1.774	0.0	0.0	1.823	0.0	0.0	2.127	0.0	
4	13395	13396	NS	1	0.0	79.684	5.844	0.0	24.211	7.192	0.0	280.021	2.34	0.0	57.748	3.496	0.0	1.414	0.0	1.772	0.0	0.0	1.834	0.0	0.0	2.127	0.0	
5	13396	13397	NS	1	0.0	252.706	5.876	0.0	24.283	7.137	0.0	247.756	2.327	0.0	64.856	3.522	0.0	1.413	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0	
6	13396	13397	SN	1	0.0	32.092	12.55	0.0	126.302	12.499	0.0	135.52	9.965	0.0	100.464	12.958	0.0	1.448	0.0	1.782	0.0	0.0	1.832	0.0	0.0	2.137	0.0	
7	13396	13397	NS	1	0.0	209.11	10.364	0.0	33.007	14.596	0.0	178.292	10.767	0.0	75.059	13.454	0.0	1.398	0.0	1.773	0.0	0.0	1.818	0.0	0.0	2.128	0.0	
8	13396	13397	SN	1	0.0	22.882	6.178	0.0	25.854	7.218	0.0	158.369	2.61	0.0	203.777	3.137	0.0	1.433	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0	
9	13397	13398	SN	1	0.0	24.834	6.092	0.0	25.854	7.177	0.0	134.318	2.546	0.0	249.81	3.161	0.0	1.432	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.135	0.0	
10	13397	13398	NS	1	0.0	201.132	5.838	0.0	24.205	7.176	0.0	350.746	2.333	0.0	64.156	3.519	0.0	1.414	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0	
11	13397	13398	SN	1	0.0	31.292	12.564	0.0	23.825	12.571	0.0	142.552	9.735	0.0	219.285	12.99	0.0	1.447	0.0	1.782	0.0	0.0	1.826	0.0	0.0	2.137	0.0	
12	13397	13398	NS	1	0.0	163.258	10.377	0.0	33.007	14.633	0.0	330.958	10.845	0.0	75.594	13.573	0.0	1.399	0.0	1.773	0.0	0.0	1.82	0.0	0.0	2.126	0.0	
13	13398	13399	NS	1	0.0	150.979	10.379	0.0	32.737	14.638	0.0	355.075	10.862	0.0	77.85	13.724	0.0	1.4	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.13	0.0	
14	13398	13399	SN	1	0.0	23.003	6.008	0.0	25.849	7.263	0.0	19.369	2.556	0.0	276.459	3.177	0.0	1.434	0.0	1.779	0.0	0.0	1.841	0.0	0.0	2.136	0.0	
15	13398	13399	NS	1	0.0	169.498	5.819	0.0	24.211	7.224	0.0	352.814	2.371	0.0	59.584	3.572	0.0	1.414	0.0	1.772	0.0	0.0	1.831	0.0	0.0	2.128	0.0	
16	13398	13399	SN	1	0.0	28.264	12.445	0.0	23.825	12.542	0.0	37.607	9.807	0.0	144.325	13.213	0.0	1.448	0.0	1.782	0.0	0.0	1.822	0.0	0.0	2.134	0.0	
17	13399	13400	NS	1	0.0	22.363	10.129	0.0	32.77	14.786	0.0	164.091	10.747	0.0	75.704	14.162	0.0	1.399	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0	
18	13399	13400	NS	1	0.0	24.575	5.734	0.0	24.211	7.279	0.0	14.824	2.274	0.0	58.476	3.71	0.0	1.414	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.134	0.0	
19	13399	13400	SN	1	0.0	22.871	5.951	0.0	189.209	7.357	0.0	11.73	2.397	0.0	47.49	3.347	0.0	1.433	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.136	0.0	
20	13399	13400	SN	1	0.0	27.487	12.131	0.0	56.94	12.757	0.0	17.477	9.559	0.0	80.006	13.797	0.0	1.448	0.0	1.781	0.0	0.0	1.822	0.0	0.0	2.134	0.0	
21	13400	13401	NS	1	0.0	119.251	5.785	0.0	24.205	7.362	0.0	174.508	2.188	0.0	56.804	3.92	0.0	1.413	0.0	1.773	0.0	0.0	1.833	0.0	0.0	2.128	0.0	
22	13400	13401	SN	1	0.0	22.882	5.923	0.0	25.849	7.486	0.0	11.741	2.31	0.0	168.585	3.571	0.0	1.434	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.143	0.0	
23	13400	13401	SN	1	0.0	27.652	11.945	0.0	23.836	12.97	0.0	17.251	9.389	0.0	241.047	14.295	0.0	1.448	0.0	1.781	0.0	0.0	1.819	0.0	0.0	2.134	0.0	
24	13400	13401	NS	1	0.0	119.347	9.997	0.0	32.798	14.809	0.0	169.661	10.539	0.0	75.351	14.593	0.0	1.4	0.0	1.775	0.0	0.0	1.821	0.0	0.0	2.128	0.0	
25	13401	13402	NS	1	0.0	105.284	10.0	0.0	32.836	15.632	0.0	180.889	10.38	0.0	74.0	15.181	0.0	1.4	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
26	13401	13402	NS	1	0.0	256.117	5.765	0.0	66.941	8.082	0.0	241.025	2.153	0.0	71.783	4.192	0.0	1.418	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.129	0.0	
27	13402	13403	SN	1	0.0	22.887	5.887	0.0	25.876	7.276	0.0	11.714	2.163	0.0	128.58	3.724	0.0	1.433	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0	
28	13402	13403	SN	1	0.0	22.887	6.18	0.0	25.876	7.273	0.0	11.714	2.384	0.0	128.58	3.403	0.0	1.433	0.0	1.778	0.0	0.0	1.836	0.0	0.0	2.134	0.0	
29	13402	13403	SN	1	0.0	27.542	11.513	0.0	23.825	12.905	0.0	14.207	8.799	0.0	268.881	14.822	0.0	1.448	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.137	0.0	
30	13402	13403	SN	1	0.0	27.542	11.549	0.0	23.825	12.225	0.0	14.207	9.579	0.0	268.881	12.629	0.0	1.448	0.0	1.781	0.0	0.0	1.824	0.0	0.0	2.137	0.0	
31	13403	13404	NS	1	0.0	103.892	5.856	0.0	24.2	7.368	0.0	355.036	2.327	0.0	55.486	3.576	0.0	1.414	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.127	0.0	

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

32	13403	13404	SN	1	0.0	28.088	12.398	0.0	77.246	12.649	0.0	129.128	9.618	0.0	76.576	12.808	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.817	0.0	0.0	2.136	0.0
33	13403	13404	NS	1	0.0	211.724	10.377	0.0	32.748	14.797	0.0	355.036	10.984	0.0	75.396	13.698	0.0	1.398	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.132	0.0
34	13403	13404	SN	1	0.0	22.92	5.98	0.0	237.49	6.903	0.0	120.596	2.29	0.0	54.257	3.024	0.0	1.432	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.133	0.0
35	13404	13405	NS	1	0.0	46.985	10.279	0.0	32.765	14.625	0.0	188.825	10.759	0.0	75.357	13.641	0.0	1.398	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.127	0.0
36	13404	13405	NS	1	0.0	201.452	5.733	0.0	24.2	7.262	0.0	77.599	2.264	0.0	54.422	3.608	0.0	1.412	0.0	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0
37	13406	13407	NS	1	0.0	258.193	5.932	0.0	24.2	7.47	0.0	349.51	2.35	0.0	46.762	3.691	0.0	1.414	0.0	0.0	1.774	0.0	0.0	1.832	0.0	0.0	2.13	0.0
38	13411	13412	SN	1	0.0	31.309	12.42	0.0	136.736	12.641	0.0	165.555	9.657	0.0	73.123	12.822	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.814	0.0	0.0	2.131	0.0
39	13412	13413	SN	1	0.0	24.073	6.024	0.0	25.86	6.874	0.0	152.026	2.269	0.0	61.702	3.087	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
40	13412	13413	SN	1	0.0	31.22	12.445	0.0	23.836	12.619	0.0	146.936	9.66	0.0	70.636	12.756	0.0	1.445	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.135	0.0
41	13413	13414	SN	1	0.0	31.298	12.466	0.0	23.836	12.653	0.0	141.14	9.733	0.0	79.664	12.88	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.134	0.0
42	13413	13414	NS	1	0.0	121.324	10.383	0.0	32.715	14.851	0.0	354.794	11.203	0.0	73.642	13.841	0.0	1.399	0.0	0.0	1.773	0.0	0.0	1.827	0.0	0.0	2.13	0.0
43	13413	13414	NS	1	0.0	158.876	5.928	0.0	24.189	7.45	0.0	354.794	2.328	0.0	53.909	3.647	0.0	1.415	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.129	0.0
44	13413	13414	SN	1	0.0	22.904	6.079	0.0	25.86	6.934	0.0	133.077	2.255	0.0	63.869	3.167	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.133	0.0
45	13414	13415	NS	1	0.0	104.716	10.398	0.0	32.991	14.828	0.0	141.744	11.215	0.0	71.066	13.767	0.0	1.399	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.13	0.0
46	13414	13415	NS	1	0.0	218.755	5.892	0.0	24.183	7.465	0.0	135.672	2.275	0.0	47.164	3.656	0.0	1.415	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
47	13414	13415	SN	1	0.0	22.898	6.061	0.0	25.865	6.949	0.0	127.248	2.238	0.0	46.966	3.105	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.133	0.0
48	13414	13415	SN	1	0.0	31.314	12.44	0.0	23.847	12.704	0.0	143.175	9.773	0.0	70.256	12.815	0.0	1.446	0.0	0.0	1.779	0.0	0.0	1.812	0.0	0.0	2.135	0.0
49	13415	13416	SN	1	0.0	22.909	5.958	0.0	257.275	6.956	0.0	45.118	2.21	0.0	275.198	3.191	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.132	0.0
50	13415	13416	SN	1	0.0	27.84	12.353	0.0	257.363	12.797	0.0	62.7	9.76	0.0	276.677	12.864	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.813	0.0	0.0	2.132	0.0
51	13415	13416	NS	1	0.0	122.127	5.947	0.0	24.194	7.528	0.0	129.434	2.339	0.0	49.221	3.705	0.0	1.414	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
52	13415	13416	NS	1	0.0	94.795	10.388	0.0	32.996	14.873	0.0	141.904	11.096	0.0	77.199	13.834	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.832	0.0	0.0	2.131	0.0
53	13416	13417	SN	1	0.0	24.487	5.981	0.0	69.801	6.846	0.0	136.926	2.137	0.0	222.362	3.059	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
54	13416	13417	SN	1	0.0	31.287	12.365	0.0	131.37	12.742	0.0	139.662	9.596	0.0	78.338	12.569	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.813	0.0	0.0	2.131	0.0
55	13416	13417	SN	1	0.0	24.487	6.183	0.0	69.801	6.901	0.0	136.926	2.293	0.0	222.362	3.027	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.132	0.0
56	13416	13417	SN	1	0.0	31.287	12.432	0.0	131.37	12.291	0.0	139.662	10.163	0.0	78.338	11.854	0.0	1.446	0.0	0.0	1.776	0.0	0.0	1.813	0.0	0.0	2.131	0.0
57	13416	13417	NS	1	0.0	213.014	10.422	0.0	32.991	14.929	0.0	137.922	11.144	0.0	72.809	13.744	0.0	1.397	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.132	0.0
58	13416	13417	NS	1	0.0	254.512	5.917	0.0	24.178	7.567	0.0	349.152	2.274	0.0	51.819	3.682	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
59	13417	13418	NS	1	0.0	209.126	10.401	0.0	33.007	14.879	0.0	202.343	11.078	0.0	73.829	13.708	0.0	1.398	0.0	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0
60	13417	13418	SN	1	0.0	22.909	5.99	0.0	25.849	6.819	0.0	128.582	2.162	0.0	58.134	3.058	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.131	0.0
61	13417	13418	NS	1	0.0	235.278	5.952	0.0	24.178	7.529	0.0	129.252	2.276	0.0	62.457	3.683	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0
62	13417	13418	SN	1	0.0	31.331	12.358	0.0	98.087	12.844	0.0	138.531	9.657	0.0	84.253	12.615	0.0	1.445	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
63	13418	13419	NS	1	0.0	24.602	5.949	0.0	24.178	7.565	0.0	348.33	2.283	0.0	62.81	3.729	0.0	1.414	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.131	0.0
64	13418	13419	SN	1	0.0	31.22	12.237	0.0	23.841	12.783	0.0	141.669	9.534	0.0	73.879	12.618	0.0	1.451	0.0	0.0	1.775	0.0	0.0	1.823	0.0	0.0	2.133	0.0
65	13418	13419	NS	1	0.0	40.158	10.332	0.0	33.002	14.899	0.0	131.519	11.174	0.0	75.682	13.855	0.0	1.398	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.131	0.0
66	13418	13419	SN	1	0.0	22.909	5.988	0.0	25.843	6.788	0.0	137.792	2.117	0.0	264.127	3.049	0.0	1.436	0.0	0.0	1.775	0.0	0.0	1.83	0.0	0.0	2.131	0.0
67	13419	13420	SN	1	0.0	24.007	5.975	0.0	231.44	6.826	0.0	119.356	2.114	0.0	227.408	2.994	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.832	0.0	0.0	2.131	0.0
68	13419	13420	NS	1	0.0	198.532	5.924	0.0	24.183	7.562	0.0	354.915	2.258	0.0	124.087	3.714	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0

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

69	13419	13420	NS	1	0.0	254.846	10.281	0.0	32.759	14.865	0.0	354.915	11.168	0.0	70.261	13.755	0.0	1.397	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.133	0.0		
70	13419	13420	SN	1	0.0	31.436	12.368	0.0	234.556	12.755	0.0	139.518	9.612	0.0	208.933	12.446	0.0	1.446	0.0	0.0	1.777	0.0	0.0	1.813	0.0	0.0	2.129	0.0		
71	13420	13421	SN	1	0.0	27.911	12.294	0.0	264.618	12.891	0.0	54.086	9.598	0.0	117.922	12.681	0.0	1.445	0.0	0.0	1.778	0.0	0.0	1.811	0.0	0.0	2.129	0.0		
72	13420	13421	NS	1	0.0	165.751	5.922	0.0	24.167	7.624	0.0	111.786	2.264	0.0	72.671	3.828	0.0	1.413	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.132	0.0		
73	13420	13421	SN	1	0.0	22.92	5.898	0.0	70.882	6.876	0.0	33.956	2.128	0.0	190.554	3.085	0.0	1.43	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.131	0.0		
74	13420	13421	NS	1	0.0	147.325	10.297	0.0	33.007	15.067	0.0	110.182	11.199	0.0	72.285	14.089	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.826	0.0	0.0	2.13	0.0		
75	13421	13422	NS	1	0.0	125.447	10.144	0.0	33.002	15.098	0.0	230.577	10.99	0.0	71.756	14.019	0.0	1.398	0.0	0.0	1.778	0.0	0.0	1.831	0.0	0.0	2.129	0.0		
76	13421	13422	SN	1	0.0	31.27	12.36	0.0	141.752	12.838	0.0	144.824	9.544	0.0	276.773	12.395	0.0	1.453	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.129	0.0		
77	13421	13422	SN	1	0.0	24.404	5.903	0.0	266.763	6.805	0.0	168.428	2.093	0.0	99.819	2.98	0.0	1.44	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.131	0.0		
78	13421	13422	NS	1	0.0	167.422	5.909	0.0	24.161	7.557	0.0	63.243	2.218	0.0	123.817	3.812	0.0	1.416	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0		
79	13422	13423	SN	1	0.0	22.92	5.906	0.0	25.81	6.869	0.0	129.558	2.146	0.0	205.574	3.115	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.132	0.0		
80	13422	13423	SN	1	0.0	29.643	12.321	0.0	23.847	12.89	0.0	135.073	9.765	0.0	159.193	12.664	0.0	1.447	0.0	0.0	1.778	0.0	0.0	1.82	0.0	0.0	2.132	0.0		
81	13422	13423	NS	1	0.0	24.613	5.985	0.0	24.167	7.603	0.0	241.973	2.237	0.0	130.242	3.846	0.0	1.414	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.134	0.0		
82	13422	13423	NS	1	0.0	22.308	10.293	0.0	33.007	15.043	0.0	189.272	11.121	0.0	75.092	14.049	0.0	1.399	0.0	0.0	1.779	0.0	0.0	1.829	0.0	0.0	2.129	0.0		
83	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
84	13423	13424	SN	1	0.0	22.915	5.903	0.0	25.816	6.811	0.0	118.153	2.187	0.0	68.833	3.078	0.0	1.432	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.13	0.0		
85	13423	13424	NS	1	0.0	255.849	10.326	0.0	33.024	14.972	0.0	208.823	10.911	0.0	81.892	13.855	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0		
86	13423	13424	NS	1	0.0	56.192	6.372	0.0	24.145	7.312	0.0	112.487	2.774	0.0	13.39	3.596	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0		
87	13423	13424	SN	1	0.0	22.92	5.91	0.0	25.816	6.804	0.0	118.137	2.178	0.0	68.833	3.074	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.13	0.0		
88	13423	13424	SN	1	0.0	22.92	5.91	0.0	25.816	6.804	0.0	118.137	2.178	0.0	68.838	3.078	0.0	1.433	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.13	0.0		
89	13423	13424	SN	1	0.0	31.27	12.375	0.0	23.863	12.879	0.0	133.369	9.838	0.0	75.95	12.472	0.0	1.447	0.0	0.0	1.776	0.0	0.0	1.85	0.0	0.0	2.129	0.0		
90	13423	13424	SN	1	0.0	31.265	12.355	0.0	23.863	12.879	0.0	133.342	9.831	0.0	75.966	12.464	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.848	0.0	0.0	2.129	0.0		
91	13423	13424	SN	1	0.0	31.265	12.355	0.0	23.863	12.879	0.0	133.342	9.816	0.0	75.95	12.464	0.0	1.448	0.0	0.0	1.776	0.0	0.0	1.849	0.0	0.0	2.129	0.0		
92	13423	13424	NS	1	0.0	255.849	10.303	0.0	29.373	13.874	0.0	131.911	13.12	0.0	14.35	12.418	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.828	0.0	0.0	2.135	0.0		
93	13423	13424	SN	1	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0	0.0	100000.0	-100000.0
94	13423	13424	NS	1	0.0	56.192	5.944	0.0	24.145	7.537	0.0	208.69	2.183	0.0	95.222	3.754	0.0	1.416	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0		

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