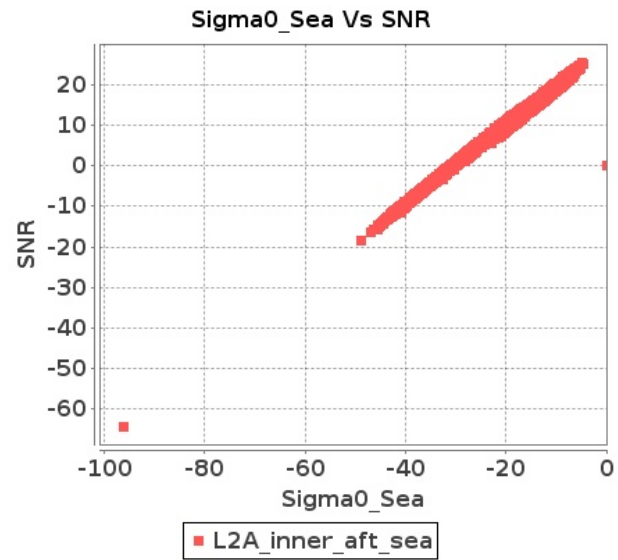


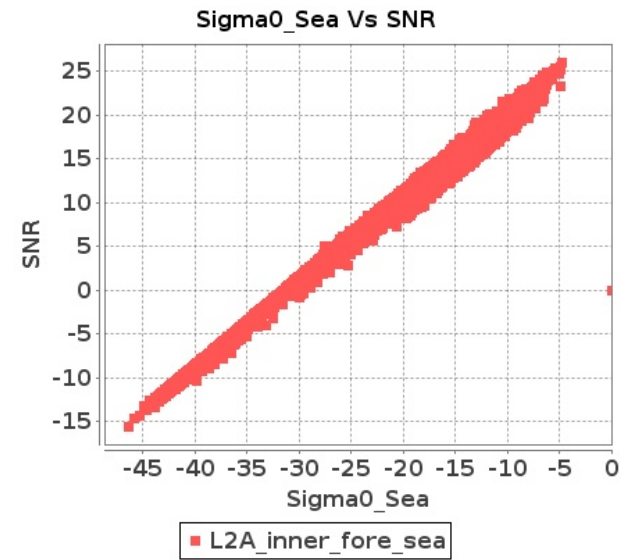
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-APR-2018 To 03-APR-2018

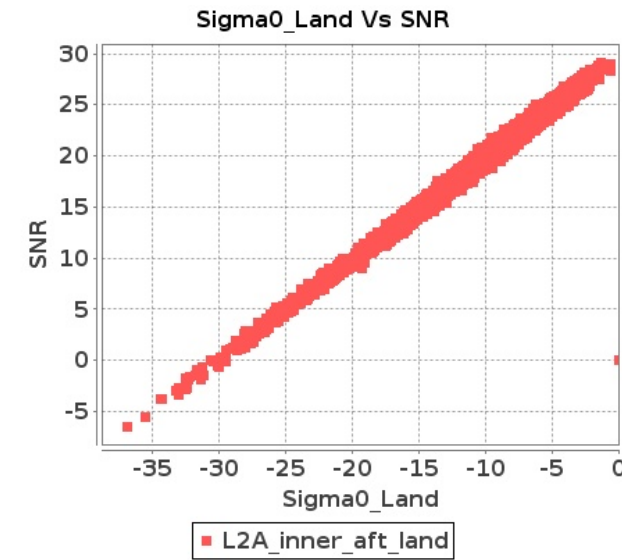
Inner Sea Aft Sigma0VsSNR



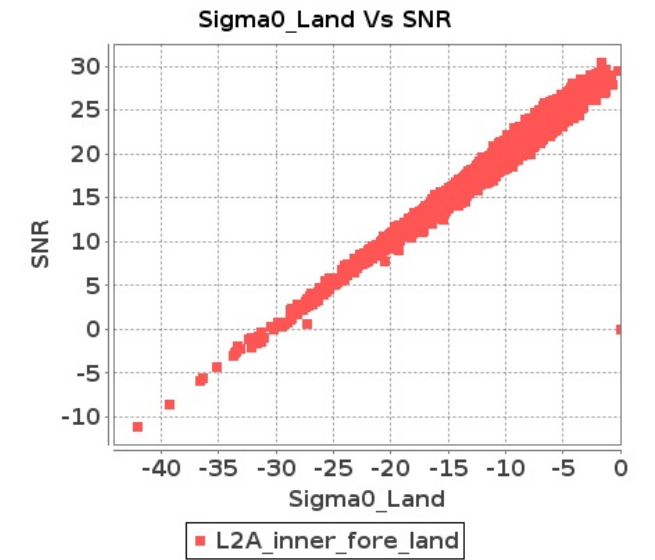
Inner Sea Fore Sigma0VsSNR



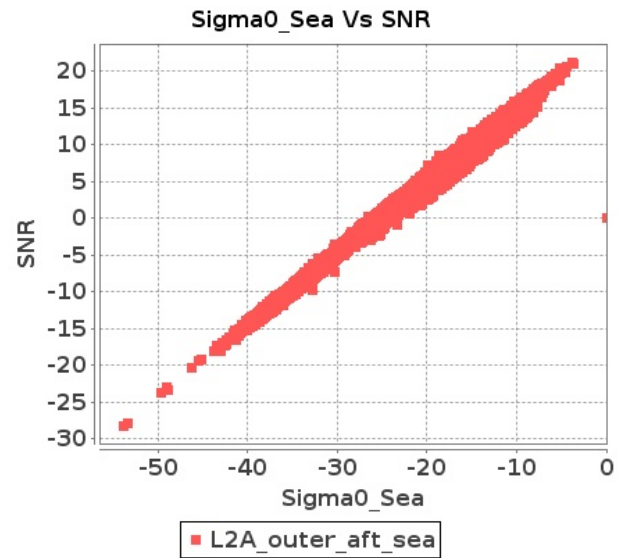
Inner Land Aft Sigma0VsSNR



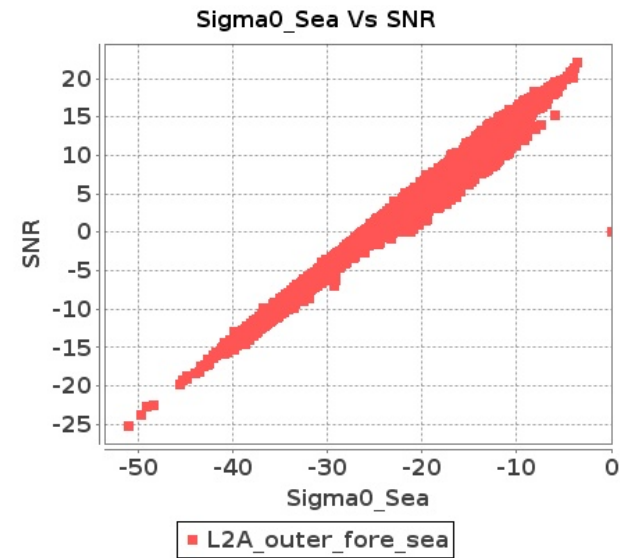
Inner Land Fore Sigma0VsSNR



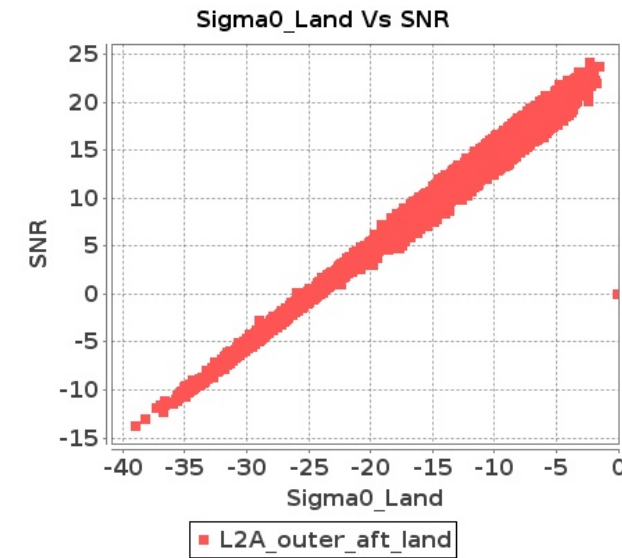
Outer Sea Aft Sigma0VsSNR



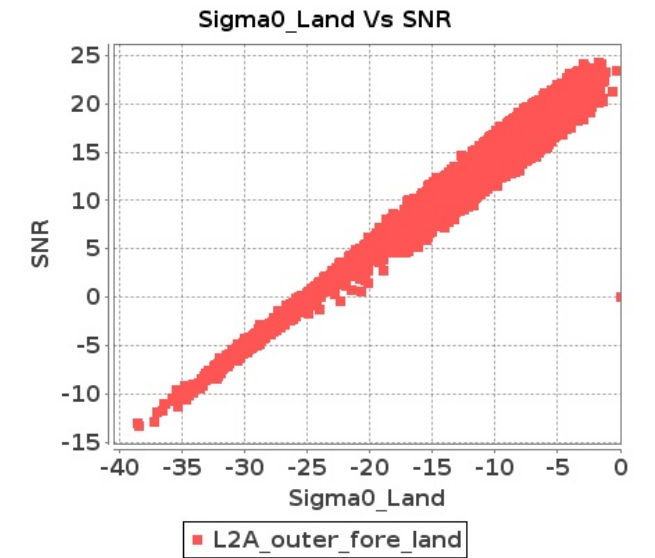
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-APR-2018 To 03-APR-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	8015	8016	SN	1	0.0	39.642	0.948	0.0	48.113	1.195	0.0	47.193	1.093	0.0	41.781	1.344	0.0	39.893	0.939	0.0	45.298	1.134	0.0	46.097	1.087	0.0	39.586	1.176
2	8015	8016	SN	1	0.0	50.197	3.629	0.0	45.824	4.159	0.0	39.797	3.902	0.0	45.302	4.522	0.0	52.011	3.693	0.0	46.196	3.817	0.0	40.274	3.917	0.0	42.972	4.163
3	8015	8016	SN	1	0.0	41.712	0.981	0.0	47.824	1.25	0.0	41.897	1.123	0.0	45.434	1.407	0.0	41.52	0.976	0.0	46.53	1.205	0.0	40.316	1.123	0.0	40.507	1.211
4	8015	8016	SN	1	0.0	49.368	3.479	0.0	49.08	3.979	0.0	46.602	3.714	0.0	44.555	4.362	0.0	51.179	3.529	0.0	48.394	3.584	0.0	47.173	3.714	0.0	44.464	4.007
5	8015	8016	SN	1	0.0	41.712	0.93	0.0	47.824	1.191	0.0	41.897	1.057	0.0	45.434	1.337	0.0	41.52	0.928	0.0	46.53	1.146	0.0	40.316	1.056	0.0	40.507	1.149
6	8015	8016	SN	1	0.0	50.197	3.438	0.0	45.824	3.948	0.0	39.797	3.756	0.0	45.302	4.291	0.0	52.011	3.499	0.0	46.196	3.614	0.0	40.274	3.721	0.0	42.972	3.95
7	8016	8017	SN	1	0.0	52.332	3.645	0.0	43.463	4.546	0.0	44.998	4.355	0.0	43.149	5.503	0.0	52.38	3.685	0.0	43.061	4.374	0.0	47.584	4.518	0.0	43.4	5.084
8	8016	8017	SN	1	0.0	50.163	1.138	0.0	45.061	1.572	0.0	42.334	1.37	0.0	41.961	1.804	0.0	49.535	1.194	0.0	44.293	1.504	0.0	40.57	1.41	0.0	39.203	1.574
9	8016	8017	SN	1	0.0	50.163	1.138	0.0	45.061	1.572	0.0	42.334	1.37	0.0	41.961	1.804	0.0	49.535	1.194	0.0	44.293	1.504	0.0	40.57	1.41	0.0	39.203	1.574
10	8016	8017	SN	1	0.0	50.163	1.155	0.0	45.061	1.596	0.0	42.334	1.391	0.0	41.961	1.832	0.0	49.535	1.213	0.0	44.293	1.527	0.0	40.57	1.432	0.0	39.203	1.599
11	8016	8017	NS	1	0.0	51.521	5.14	0.0	49.379	6.116	0.0	44.823	4.448	0.0	51.329	5.611	0.0	51.464	5.15	0.0	51.535	5.811	0.0	43.828	4.22	0.0	46.372	5.034
12	8016	8017	NS	1	0.0	44.26	1.258	0.0	49.597	1.795	0.0	47.954	1.23	0.0	45.344	1.639	0.0	44.781	1.288	0.0	50.176	1.63	0.0	46.835	1.166	0.0	41.445	1.442
13	8016	8017	NS	1	0.0	44.516	1.252	0.0	43.82	1.825	0.0	42.595	1.248	0.0	41.336	1.632	0.0	44.988	1.295	0.0	45.747	1.68	0.0	38.94	1.194	0.0	40.568	1.456
14	8016	8017	NS	1	0.0	51.325	5.089	0.0	50.827	6.157	0.0	49.716	4.583	0.0	52.301	5.597	0.0	51.402	5.16	0.0	52.695	5.77	0.0	50.286	4.327	0.0	53.342	5.098
15	8016	8017	SN	1	0.0	52.332	3.7	0.0	43.463	4.617	0.0	44.998	4.421	0.0	43.149	5.589	0.0	52.38	3.741	0.0	43.061	4.441	0.0	47.584	4.586	0.0	43.4	5.163
16	8016	8017	SN	1	0.0	52.332	3.645	0.0	43.463	4.546	0.0	44.998	4.355	0.0	43.149	5.503	0.0	52.38	3.685	0.0	43.061	4.374	0.0	47.584	4.518	0.0	43.4	5.084
17	8017	8018	NS	1	0.0	43.989	1.188	0.0	39.24	1.471	0.0	35.564	1.313	0.0	43.109	1.53	0.0	44.569	1.168	0.0	40.123	1.371	0.0	34.921	1.322	0.0	41.843	1.484
18	8017	8018	SN	1	0.0	41.562	1.44	0.0	49.43	1.804	0.0	38.333	1.64	0.0	44.598	2.276	0.0	42.249	1.473	0.0	50.079	1.813	0.0	37.104	1.64	0.0	43.506	2.111
19	8017	8018	NS	1	0.0	43.331	4.287	0.0	39.486	5.015	0.0	36.43	3.886	0.0	40.364	4.825	0.0	43.493	4.399	0.0	39.499	4.985	0.0	38.311	4.064	0.0	41.596	4.804
20	8017	8018	NS	1	0.0	43.133	4.358	0.0	39.524	5.005	0.0	36.631	3.907	0.0	41.713	4.839	0.0	43.424	4.48	0.0	39.499	4.964	0.0	38.073	4.028	0.0	41.536	4.754
21	8017	8018	SN	1	0.0	44.479	4.45	0.11	47.429	4.731	0.0	40.364	4.899	0.0	43.034	6.405	0.0	44.927	4.501	0.411	47.61	4.793	0.0	40.154	5.345	0.0	43.982	6.347
22	8017	8018	SN	1	0.0	50.135	4.48	0.11	46.701	4.668	0.0	40.677	4.734	0.0	45.237	6.245	0.0	50.274	4.531	0.411	48.05	4.709	0.0	40.702	5.259	0.0	45.479	6.194
23	8017	8018	SN	1	0.0	50.135	4.42	0.11	46.701	4.609	0.0	40.677	4.671	0.0	45.237	6.165	0.0	50.274	4.471	0.411	48.05	4.649	0.0	40.702	5.189	0.0	45.479	6.115
24	8017	8018	SN	1	0.0	41.562	1.459	0.0	49.43	1.827	0.0	38.333	1.662	0.0	44.598	2.304	0.0	42.249	1.493	0.0	50.079	1.837	0.0	37.104	1.662	0.0	43.506	2.139
25	8017	8018	NS	1	0.0	43.413	1.186	0.0	42.925	1.484	0.0	35.531	1.324	0.0	37.49	1.525	0.0	44.262	1.177	0.0	41.639	1.384	0.0	34.887	1.311	0.0	35.808	1.455
26	8017	8018	SN	1	0.0	43.598	1.463	0.0	42.689	1.823	0.0	38.386	1.651	0.0	39.741	2.277	0.0	45.176	1.504	0.0	43.34	1.848	0.0	37.157	1.681	0.0	38.966	2.13
27	8018	8019	SN	1	0.0	43.353	6.312	0.429	48.28	7.343	0.0	37.015	5.529	0.0	38.547	7.534	0.0	43.812	6.464	0.04	49.089	7.272	0.0	38.298	5.578	0.0	39.499	7.123
28	8018	8019	SN	1	0.0	43.71	6.261	0.429	45.805	7.343	0.0	38.021	5.472	0.0	40.745	7.534	0.0	44.165	6.443	0.04	46.92	7.252	0.0	38.298	5.621	0.0	39.544	7.208
29	8018	8019	SN	1	0.0	46.067	6.286	0.429	52.596	7.598	0.0	38.021	5.608	0.0	40.745	7.735	0.0	45.642	6.493	0.04	53.47	7.505	0.0	38.298	5.796	0.0	39.544	7.387
30	8018	8019	NS	1	0.0	45.33	1.586	0.0	46.865	2.409	0.0	50.202	1.697	0.0	42.603	2.373	0.0	46.068	1.618	0.0	47.267	2.386	0.0	47.029	1.74	0.0	44.446	2.468
31	8018	8019	SN	1	0.0	42.202	1.714	0.0	40.081	2.125	0.0	38.202	1.85	0.0	38.225	2.542	0.0	42.011	1.748	0.0	40.097	2.057	0.0	39.22	1.825	0.0	37.059	2.446

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

32	8018	8019	SN	1	0.0	42.095	1.698	0.0	41.132	2.125	0.0	37.301	1.852	0.0	38.225	2.528	0.0	41.905	1.739	0.0	41.146	2.071	0.0	35.311	1.825	0.0	35.954	2.436
33	8018	8019	NS	1	0.0	53.081	5.719	0.0	52.48	7.233	0.0	39.688	5.693	0.0	47.445	7.163	0.0	54.349	5.872	0.0	50.969	7.416	0.0	40.167	6.02	0.0	46.738	7.79
34	8018	8019	SN	1	0.0	42.853	1.692	0.0	39.139	2.163	0.0	38.202	1.928	0.0	38.225	2.581	0.0	43.694	1.733	0.0	38.73	2.106	0.0	39.22	1.896	0.0	37.059	2.503
35	8019	8020	NS	1	0.0	49.592	0.679	0.0	41.147	0.773	0.0	41.922	0.645	0.0	37.425	0.795	0.0	50.519	0.688	0.0	43.312	0.759	0.0	40.099	0.604	0.0	39.105	0.706
36	8019	8020	SN	1	0.0	43.783	4.411	0.235	44.325	5.971	0.0	38.013	4.849	0.0	43.366	7.29	0.0	44.951	4.36	0.18	44.236	5.565	0.0	38.761	4.884	0.0	41.489	6.977
37	8019	8020	SN	1	0.0	44.646	4.451	0.235	44.53	6.022	0.0	36.709	4.912	0.0	43.296	7.304	0.0	45.671	4.37	0.18	44.791	5.615	0.0	37.347	4.884	0.0	41.419	6.941
38	8019	8020	NS	1	0.0	54.594	2.813	0.0	43.361	3.184	0.0	47.18	2.632	0.0	40.358	3.158	0.0	55.255	2.864	0.0	44.103	3.001	0.0	48.482	2.526	0.0	40.937	2.651
39	8019	8020	SN	1	0.0	41.378	1.379	0.0	39.5	2.217	0.0	38.482	1.604	0.0	44.512	2.623	0.0	42.521	1.385	0.0	39.66	1.955	0.0	38.497	1.601	0.0	44.393	2.328
40	8019	8020	NS	1	0.0	47.225	2.804	0.0	47.627	3.235	0.0	46.419	2.526	0.0	46.408	3.05	0.0	46.909	2.885	0.0	47.903	3.042	0.0	43.511	2.484	0.0	45.849	2.566
41	8019	8020	SN	1	0.0	37.352	1.412	0.0	39.295	2.276	0.0	44.001	1.634	0.0	44.541	2.693	0.0	38.495	1.414	0.0	41.039	2.051	0.0	43.959	1.634	0.0	44.422	2.363
42	8019	8020	SN	1	0.0	46.105	4.557	0.235	44.037	6.142	0.0	38.013	5.016	0.0	43.366	7.552	0.0	47.273	4.505	0.18	44.236	5.724	0.0	38.761	5.053	0.0	41.489	7.186
43	8019	8020	SN	1	0.0	37.352	1.376	0.0	39.295	2.213	0.0	38.633	1.59	0.0	44.541	2.618	0.0	38.495	1.376	0.0	41.039	1.992	0.0	38.646	1.585	0.0	44.422	2.29
44	8019	8020	NS	1	0.0	45.383	0.701	0.0	43.548	0.863	0.0	41.033	0.68	0.0	40.841	0.881	0.0	46.108	0.708	0.0	41.77	0.807	0.0	39.67	0.647	0.0	38.154	0.735
45	8020	8021	NS	1	0.0	48.616	5.385	0.0	49.032	6.083	0.0	47.914	4.685	0.0	44.645	6.258	0.0	48.741	5.537	0.0	51.171	5.849	0.0	46.784	4.706	0.0	43.723	5.845
46	8020	8021	NS	1	0.0	48.775	5.466	0.0	49.309	6.134	0.0	48.078	4.685	0.0	42.058	6.351	0.0	48.899	5.527	0.0	51.446	5.9	0.0	46.948	4.742	0.0	41.697	5.909
47	8020	8021	SN	1	0.0	48.481	1.074	0.0	40.762	1.45	0.0	39.815	1.436	0.0	42.624	1.898	0.0	49.82	1.07	0.0	40.563	1.31	0.0	40.677	1.355	0.0	37.868	1.636
48	8020	8021	SN	1	0.0	48.701	3.651	0.0	47.538	4.1	0.0	39.5	4.436	0.0	47.921	5.695	0.0	49.82	3.651	0.0	47.216	3.725	0.0	41.265	4.506	0.0	44.466	5.0
49	8020	8021	SN	1	0.0	48.701	3.651	0.0	47.538	4.1	0.0	39.5	4.436	0.0	47.921	5.695	0.0	49.82	3.651	0.0	47.216	3.725	0.0	41.265	4.506	0.0	44.466	5.0
50	8020	8021	SN	1	0.0	48.481	1.074	0.0	40.762	1.45	0.0	39.815	1.436	0.0	42.624	1.898	0.0	49.82	1.07	0.0	40.563	1.31	0.0	40.677	1.355	0.0	37.868	1.636
51	8020	8021	NS	1	0.0	49.894	1.36	0.0	52.19	1.733	0.0	39.988	1.404	0.0	41.611	2.0	0.0	51.304	1.342	0.0	50.035	1.625	0.0	37.536	1.365	0.0	40.584	1.833
52	8020	8021	SN	1	0.0	48.701	3.674	0.0	47.538	4.121	0.0	39.5	4.463	0.0	47.921	5.724	0.0	49.82	3.674	0.0	47.216	3.744	0.0	41.265	4.535	0.0	44.466	5.026
53	8020	8021	SN	1	0.0	48.481	1.081	0.0	40.762	1.457	0.0	39.815	1.445	0.0	42.624	1.908	0.0	49.82	1.076	0.0	40.563	1.317	0.0	40.677	1.363	0.0	37.868	1.644
54	8020	8021	NS	1	0.0	50.118	1.367	0.0	43.471	1.722	0.0	38.13	1.39	0.0	40.74	1.988	0.0	51.807	1.347	0.0	43.1	1.622	0.0	37.196	1.376	0.0	39.715	1.806
55	8021	8022	SN	1	0.0	55.195	4.077	0.0	54.717	4.78	0.0	42.513	4.02	0.0	49.623	4.849	0.0	54.747	4.027	0.0	55.594	4.395	0.0	41.971	3.942	0.0	43.921	4.416
56	8021	8022	NS	1	0.0	50.165	6.36	0.0	48.398	7.802	0.0	46.489	5.866	0.0	44.156	7.063	0.0	50.574	6.319	0.0	46.788	7.436	0.0	45.299	5.695	0.0	48.147	6.778
57	8021	8022	NS	1	0.0	44.781	6.308	0.0	49.332	7.796	0.0	45.985	5.729	0.0	47.816	6.845	0.0	45.603	6.46	0.0	49.978	7.521	0.0	46.98	5.65	0.0	48.283	6.261
58	8021	8022	SN	1	0.0	51.555	4.186	0.0	56.475	4.918	0.0	42.301	4.134	0.0	50.131	5.019	0.0	51.635	4.155	0.0	58.654	4.5	0.0	41.553	4.053	0.0	44.372	4.543
59	8021	8022	SN	1	0.0	58.076	4.057	0.0	56.322	4.79	0.0	42.301	4.056	0.0	50.131	4.899	0.0	57.365	4.027	0.0	58.492	4.374	0.0	41.553	4.006	0.0	44.372	4.423
60	8021	8022	NS	1	0.0	39.88	1.514	0.0	47.836	1.897	0.0	39.138	1.644	0.0	39.571	2.224	0.0	40.11	1.551	0.0	45.547	1.799	0.0	39.984	1.548	0.0	37.987	1.963
61	8021	8022	NS	1	0.0	49.841	1.442	0.0	47.007	2.015	0.0	42.129	1.667	0.0	42.549	2.257	0.0	49.715	1.437	0.0	50.194	1.874	0.0	41.251	1.606	0.0	40.701	1.983
62	8021	8022	SN	1	0.0	47.145	1.234	0.0	42.662	1.586	0.0	44.858	1.148	0.0	44.015	1.613	0.0	46.126	1.227	0.0	43.006	1.46	0.0	45.467	1.09	0.0	41.083	1.441
63	8021	8022	SN	1	0.0	50.008	1.203	0.0	42.79	1.531	0.0	41.234	1.122	0.0	43.171	1.572	0.0	49.076	1.21	0.0	43.134	1.427	0.0	40.88	1.077	0.0	39.806	1.411
64	8021	8022	SN	1	0.0	48.254	1.205	0.0	42.662	1.538	0.0	44.858	1.123	0.0	44.015	1.567	0.0	47.236	1.203	0.0	43.006	1.42	0.0	45.467	1.072	0.0	39.806	1.409
65	8022	8023	SN	1	0.0	47.985	2.392	0.0	52.59	2.993	0.0	42.754	1.714	0.0	43.246	2.325	0.0	48.799	2.406	0.0	51.904	2.828	0.0	41.146	1.572	0.0	41.042	2.086
66	8022	8023	SN	1	0.0	55.226	8.368	0.0	63.132	9.691	0.0	48.393	6.322	0.0	43.2	7.937	0.0	54.604	8.584	0.0	63.254	9.365	0.0	46.642	6.018	0.0	45.618	7.457
67	8022	8023	SN	1	0.0	55.226	7.807	0.0	63.132	9.06	0.0	48.393	5.905	0.0	43.2	7.44	0.0	54.604	8.01	0.0	63.254	8.736	0.0	46.642	5.65	0.0	45.618	6.957

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8022	8023	SN	1	0.0	55.226	7.807	0.0	63.132	9.06	0.0	48.393	5.905	0.0	43.2	7.44	0.0	54.604	8.01	0.0	63.254	8.736	0.0	46.642	5.65	0.0	45.618	6.957
69	8022	8023	NS	1	0.0	36.652	0.735	0.0	41.953	1.222	0.0	47.572	0.849	0.0	43.775	1.312	0.0	37.604	0.731	0.0	39.905	1.117	0.0	48.545	0.801	0.0	41.118	1.152
70	8022	8023	SN	1	0.0	47.985	2.23	0.0	52.59	2.805	0.0	42.754	1.606	0.0	43.246	2.173	0.0	48.799	2.245	0.0	51.904	2.649	0.0	41.146	1.471	0.0	41.042	1.948
71	8022	8023	SN	1	0.0	47.985	2.23	0.0	52.59	2.805	0.0	42.754	1.606	0.0	43.246	2.173	0.0	48.799	2.245	0.0	51.904	2.649	0.0	41.146	1.471	0.0	41.042	1.948
72	8022	8023	NS	1	0.0	40.864	2.793	0.0	51.37	3.936	0.0	41.446	2.775	0.0	43.455	3.815	0.0	41.185	2.783	0.0	49.05	3.743	0.0	40.207	2.704	0.0	45.398	3.629
73	8022	8023	NS	1	0.0	40.9	2.844	0.0	51.37	3.875	0.0	41.447	2.761	0.0	46.183	3.879	0.0	41.231	2.793	0.0	49.05	3.733	0.0	40.588	2.64	0.0	48.142	3.651
74	8022	8023	NS	1	0.0	39.009	0.726	0.0	41.87	1.215	0.0	47.572	0.81	0.0	40.587	1.303	0.0	37.703	0.733	0.0	39.905	1.131	0.0	48.545	0.785	0.0	38.982	1.136
75	8023	8024	SN	1	0.0	44.628	1.617	0.0	50.25	1.937	0.0	39.828	1.556	0.0	47.31	1.865	0.0	45.393	1.617	0.0	46.521	1.838	0.0	37.028	1.533	0.0	43.332	1.668
76	8023	8024	SN	1	0.0	58.226	5.967	0.0	54.403	6.833	0.0	44.099	5.359	0.0	47.9	5.716	0.0	59.175	6.038	0.0	54.015	6.63	0.0	42.4	5.168	0.0	47.796	5.305
77	8023	8024	SN	1	0.0	58.392	5.967	0.0	54.275	6.873	0.0	42.696	5.352	0.0	47.92	5.752	0.0	59.34	6.048	0.0	53.889	6.661	0.0	41.727	5.161	0.0	47.797	5.319
78	8023	8024	NS	1	0.0	41.068	3.859	0.0	56.325	5.324	0.0	42.922	3.521	0.0	40.745	4.472	0.0	39.929	3.9	0.0	56.213	5.059	0.0	43.576	3.422	0.0	41.969	4.058
79	8023	8024	NS	1	0.0	42.649	1.02	0.0	39.233	1.467	0.0	40.753	1.025	0.0	40.805	1.441	0.0	42.489	1.014	0.0	40.191	1.311	0.0	41.452	1.046	0.0	45.341	1.262
80	8023	8024	NS	1	0.0	48.259	4.114	0.0	49.057	5.017	0.0	44.73	3.551	0.0	51.028	4.485	0.0	48.949	4.327	0.0	49.22	4.651	0.0	45.861	3.544	0.0	53.557	4.086
81	8023	8024	NS	1	0.0	41.478	1.064	0.0	46.984	1.462	0.0	41.228	1.024	0.0	36.511	1.474	0.0	41.081	1.052	0.0	47.692	1.256	0.0	42.193	0.979	0.0	35.724	1.276
82	8023	8024	SN	1	0.0	44.781	1.615	0.0	49.897	1.941	0.0	38.703	1.556	0.0	47.329	1.863	0.0	45.558	1.613	0.0	46.168	1.847	0.0	35.903	1.547	0.0	43.348	1.664
83	8024	8025	NS	1	0.0	55.301	5.464	0.0	56.455	6.128	0.0	47.235	5.634	0.0	42.702	6.305	0.0	56.318	5.535	0.0	56.009	6.23	0.0	49.571	5.627	0.0	43.034	6.348
84	8024	8025	NS	1	0.0	50.545	1.611	0.0	46.733	2.102	0.0	40.613	1.581	0.0	42.18	1.992	0.0	50.402	1.658	0.0	45.969	2.032	0.0	40.846	1.57	0.0	39.85	1.909
85	8024	8025	NS	1	0.0	54.563	5.362	0.0	53.928	6.057	0.0	46.393	5.591	0.0	46.562	6.17	0.0	55.879	5.453	0.0	53.481	6.148	0.0	48.724	5.591	0.0	44.055	6.341
86	8024	8025	NS	1	0.0	51.541	1.584	0.0	44.685	2.066	0.0	47.021	1.579	0.0	41.303	1.96	0.0	51.399	1.629	0.0	44.48	2.034	0.0	46.378	1.56	0.0	38.966	1.87
87	8025	8026	NS	1	0.0	48.726	4.397	0.0	49.269	6.223	0.0	45.661	4.453	0.0	41.251	6.299	0.0	49.728	4.529	0.0	48.419	6.1	0.0	48.071	4.588	0.0	41.772	5.983
88	8025	8026	NS	1	0.0	46.348	1.169	0.0	42.45	2.028	0.0	45.012	1.453	0.0	45.681	2.263	0.0	47.514	1.212	0.0	41.778	1.944	0.0	45.631	1.4	0.0	39.986	2.046
89	8030	8031	NS	1	0.0	53.542	9.904	0.0	53.299	11.042	0.0	47.928	7.812	0.0	52.185	9.491	0.0	55.09	9.985	0.0	55.683	10.482	0.0	49.331	7.705	0.0	53.973	8.785
90	8030	8031	SN	1	0.0	53.396	1.462	0.0	48.862	1.788	0.0	43.378	1.328	0.0	46.704	1.599	0.0	53.222	1.457	0.0	47.632	1.682	0.0	42.228	1.282	0.0	45.631	1.537
91	8030	8031	NS	1	0.0	45.095	2.602	0.0	45.698	3.239	0.0	40.259	2.09	0.0	49.021	2.854	0.0	46.517	2.632	0.0	47.474	3.062	0.0	41.678	1.969	0.0	49.221	2.57
92	8030	8031	SN	1	0.0	58.019	5.356	0.0	54.946	6.414	0.0	46.931	4.73	0.0	43.65	5.674	0.0	58.013	5.457	0.0	54.169	6.079	0.0	46.194	4.511	0.0	42.547	5.126
93	8030	8031	SN	1	0.0	58.019	5.356	0.0	54.946	6.414	0.0	46.931	4.73	0.0	43.65	5.674	0.0	58.013	5.457	0.0	54.169	6.079	0.0	46.194	4.511	0.0	42.547	5.126
94	8030	8031	SN	1	0.0	53.396	1.436	0.0	48.862	1.745	0.0	43.378	1.302	0.0	46.704	1.558	0.0	53.222	1.427	0.0	47.632	1.642	0.0	42.228	1.251	0.0	45.631	1.5
95	8030	8031	SN	1	0.0	53.396	1.436	0.0	48.862	1.745	0.0	43.378	1.302	0.0	46.704	1.558	0.0	53.222	1.427	0.0	47.632	1.642	0.0	42.228	1.251	0.0	45.631	1.5
96	8030	8031	NS	1	0.0	47.001	2.582	0.0	54.035	3.232	0.0	40.01	2.095	0.0	48.424	2.868	0.0	47.587	2.621	0.0	54.599	3.058	0.0	40.508	2.017	0.0	48.624	2.547
97	8030	8031	SN	1	0.0	58.019	5.497	0.0	54.946	6.564	0.0	46.931	4.841	0.0	43.65	5.8	0.0	58.013	5.6	0.0	54.169	6.221	0.0	46.194	4.615	0.0	42.547	5.247
98	8030	8031	NS	1	0.0	56.083	9.863	0.0	52.513	11.093	0.0	51.517	7.89	0.0	53.0	9.348	0.0	57.632	9.995	0.0	56.039	10.523	0.0	50.572	7.713	0.0	51.944	8.678
99	8031	8032	NS	1	0.0	42.968	1.77	0.0	45.807	2.409	0.0	43.833	1.706	0.0	42.365	2.117	0.0	42.605	1.781	0.0	46.286	2.318	0.0	44.489	1.72	0.0	39.942	2.071
100	8031	8032	NS	1	0.0	47.73	6.167	0.0	53.896	7.854	0.0	48.011	5.658	0.0	45.848	6.622	0.0	48.64	6.167	0.0	53.438	7.65	0.0	50.331	5.75	0.0	47.145	6.55
101	8031	8032	NS	1	0.0	47.849	6.157	0.0	53.933	7.894	0.0	47.338	5.572	0.0	46.296	6.65	0.0	48.758	6.126	0.0	53.473	7.65	0.0	49.658	5.722	0.0	46.704	6.472
102	8031	8032	SN	1	0.0	52.055	5.475	0.0	47.474	6.243	0.0	41.082	5.115	0.0	51.387	6.095	0.0	51.386	5.588	0.0	50.582	6.294	0.0	40.961	5.338	0.0	49.069	6.354
103	8031	8032	SN	1	0.0	52.649	1.507	0.0	45.381	2.028	0.0	39.56	1.537	0.0	45.711	2.023	0.0	51.721	1.532	0.0	43.657	2.003	0.0	39.002	1.539	0.0	42.162	1.998

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8031	8032	SN	1	0.0	50.27	1.527	0.0	47.646	2.023	0.0	38.837	1.52	0.0	40.172	2.057	0.0	49.341	1.541	0.0	45.094	2.021	0.0	38.627	1.56	0.0	38.712	2.002
105	8031	8032	SN	1	0.0	50.27	1.548	0.0	47.646	2.049	0.0	38.837	1.54	0.0	40.172	2.083	0.0	49.341	1.561	0.0	45.094	2.047	0.0	38.627	1.581	0.0	38.712	2.027
106	8031	8032	SN	1	0.0	52.055	5.402	0.0	47.474	6.148	0.0	41.082	5.047	0.0	51.387	6.001	0.0	51.386	5.513	0.0	50.582	6.199	0.0	40.961	5.267	0.0	49.069	6.257
107	8031	8032	SN	1	0.0	54.428	5.371	0.0	56.414	6.168	0.0	41.605	5.012	0.0	45.964	6.008	0.0	53.745	5.452	0.0	58.02	6.229	0.0	39.3	5.232	0.0	45.938	6.285
108	8031	8032	NS	1	0.0	44.397	1.779	0.0	45.968	2.381	0.0	43.885	1.715	0.0	39.206	2.146	0.0	43.557	1.799	0.0	46.45	2.3	0.0	44.542	1.724	0.0	38.232	2.101
109	8032	8033	SN	1	0.0	47.31	5.341	0.0	51.23	6.411	0.0	47.38	5.062	0.0	41.897	6.562	0.0	47.197	5.351	0.0	51.242	6.148	0.0	47.749	5.225	0.0	41.835	6.215
110	8032	8033	NS	1	0.0	49.366	1.319	0.0	41.774	1.763	0.0	39.582	1.329	0.0	44.052	1.817	0.0	48.645	1.356	0.0	43.943	1.681	0.0	36.945	1.324	0.0	42.625	1.738
111	8032	8033	SN	1	0.0	51.441	1.41	0.0	42.454	2.03	0.0	40.358	1.721	0.0	38.084	2.34	0.0	50.506	1.374	0.0	45.144	1.827	0.0	38.683	1.693	0.0	35.698	2.092
112	8032	8033	SN	1	0.0	50.175	1.445	0.0	42.714	2.034	0.0	43.454	1.742	0.0	38.46	2.355	0.0	49.242	1.397	0.0	45.38	1.871	0.0	41.78	1.771	0.0	35.62	2.085
113	8032	8033	SN	1	0.0	53.93	5.209	0.0	49.343	6.432	0.0	46.826	5.069	0.0	43.036	6.505	0.0	53.816	5.24	0.0	49.341	6.118	0.0	47.195	5.218	0.0	44.231	6.193
114	8032	8033	SN	1	0.0	50.175	1.413	0.0	42.714	2.003	0.0	40.575	1.716	0.0	38.46	2.319	0.0	49.242	1.367	0.0	45.38	1.843	0.0	38.902	1.742	0.0	35.62	2.053
115	8032	8033	NS	1	0.0	50.822	4.267	0.0	43.192	5.788	0.0	50.398	4.206	0.0	50.27	5.26	0.0	51.933	4.287	0.0	45.467	5.514	0.0	49.836	4.241	0.0	50.472	5.324
116	8032	8033	SN	1	0.0	46.789	5.286	0.0	49.343	6.537	0.0	50.07	5.188	0.0	43.036	6.624	0.0	46.674	5.327	0.0	49.341	6.228	0.0	50.441	5.339	0.0	44.231	6.313
117	8033	8034	SN	1	0.0	43.856	1.478	0.0	46.033	1.892	0.0	38.01	1.594	0.0	39.928	2.296	0.0	43.861	1.404	0.0	43.88	1.716	0.0	35.952	1.541	0.0	37.128	1.913
118	8033	8034	SN	1	0.0	50.22	5.608	0.0	55.11	6.256	0.0	41.556	4.627	0.0	44.796	6.362	0.0	49.088	5.639	0.0	57.308	5.975	0.0	42.193	4.685	0.0	44.681	5.933
119	8033	8034	NS	1	0.0	42.781	0.826	0.0	49.051	1.328	0.0	42.306	0.958	0.0	39.354	1.336	0.0	42.963	0.826	0.0	48.144	1.181	0.0	41.837	0.901	0.0	39.167	1.167
120	8033	8034	SN	1	0.0	43.856	1.526	0.0	46.033	1.953	0.0	34.203	1.63	0.0	43.52	2.313	0.0	43.595	1.445	0.0	43.88	1.77	0.0	35.952	1.579	0.0	40.458	1.955
121	8033	8034	SN	1	0.0	46.671	5.503	0.0	55.11	6.123	0.0	41.152	4.544	0.0	40.517	6.237	0.0	47.027	5.534	0.0	57.308	5.818	0.0	41.79	4.587	0.0	44.681	5.796
122	8033	8034	SN	1	0.0	47.997	5.24	0.0	49.239	6.143	0.0	41.197	4.544	0.0	41.118	6.202	0.0	48.354	5.301	0.0	49.142	5.92	0.0	41.833	4.608	0.0	44.367	5.917
123	8033	8034	SN	1	0.0	44.688	1.449	0.0	46.08	1.856	0.0	38.836	1.597	0.0	39.792	2.269	0.0	44.27	1.383	0.0	45.124	1.725	0.0	38.237	1.504	0.0	38.767	1.929
124	8033	8034	NS	1	0.0	43.202	0.815	0.0	53.051	1.314	0.0	41.548	0.903	0.0	44.694	1.407	0.0	42.953	0.808	0.0	50.512	1.171	0.0	40.228	0.84	0.0	43.557	1.203
125	8033	8034	NS	1	0.0	49.484	3.686	0.0	53.764	5.493	0.0	44.394	3.429	0.0	44.824	4.698	0.0	49.804	3.757	0.0	54.132	5.066	0.0	41.461	3.237	0.0	47.191	4.127
126	8033	8034	NS	1	0.0	51.229	3.627	0.0	50.859	5.402	0.0	39.746	3.295	0.0	44.365	4.64	0.0	50.886	3.627	0.0	52.096	5.036	0.0	38.842	3.188	0.0	42.375	4.113
127	8034	8035	NS	1	0.0	52.688	0.953	0.0	46.555	1.235	0.0	42.01	1.154	0.0	42.077	1.472	0.0	53.93	0.946	0.0	50.297	1.094	0.0	42.083	1.127	0.0	40.303	1.329
128	8034	8035	SN	1	0.0	47.207	3.907	0.0	44.117	4.661	0.0	39.017	4.439	0.0	42.638	5.678	0.0	48.381	3.855	0.0	44.702	4.314	0.0	36.803	4.366	0.0	43.147	5.236
129	8034	8035	NS	1	0.0	49.736	3.89	0.0	52.122	4.75	0.0	45.44	4.072	0.0	48.231	5.175	0.0	51.016	3.931	0.0	53.863	4.628	0.0	46.937	3.986	0.0	47.394	4.505
130	8034	8035	SN	1	0.0	47.357	1.164	0.0	40.183	1.522	0.0	39.896	1.432	0.0	38.608	2.119	0.0	47.009	1.119	0.0	39.675	1.38	0.0	37.309	1.36	0.0	38.597	1.838
131	8034	8035	SN	1	0.0	47.357	1.164	0.0	40.183	1.522	0.0	39.896	1.432	0.0	38.608	2.119	0.0	47.009	1.119	0.0	39.675	1.38	0.0	37.309	1.36	0.0	38.597	1.838
132	8034	8035	NS	1	0.0	54.583	3.911	0.0	51.99	4.791	0.0	49.79	4.086	0.0	48.268	5.232	0.0	53.436	3.982	0.0	53.714	4.628	0.0	46.922	3.979	0.0	47.432	4.562
133	8034	8035	SN	1	0.0	47.357	1.209	0.0	40.183	1.58	0.0	38.021	1.477	0.0	38.608	2.158	0.0	47.009	1.165	0.0	39.957	1.425	0.0	38.937	1.405	0.0	38.597	1.87
134	8034	8035	SN	1	0.0	46.865	3.752	0.0	45.177	4.494	0.0	40.14	4.316	0.0	42.638	5.489	0.0	48.04	3.721	0.0	46.073	4.11	0.0	37.119	4.203	0.0	43.147	5.049
135	8034	8035	SN	1	0.0	46.865	3.752	0.0	45.177	4.494	0.0	40.14	4.316	0.0	42.638	5.489	0.0	48.04	3.721	0.0	46.073	4.11	0.0	37.119	4.203	0.0	43.147	5.049
136	8034	8035	NS	1	0.0	50.579	0.971	0.0	46.582	1.253	0.0	46.384	1.148	0.0	40.483	1.482	0.0	50.163	0.946	0.0	50.323	1.097	0.0	47.642	1.138	0.0	39.398	1.342
137	8035	8036	SN	1	0.0	44.793	1.884	0.0	47.709	2.62	0.0	42.666	1.939	0.0	44.108	2.583	0.0	44.065	1.868	0.0	52.415	2.444	0.0	42.663	1.98	0.0	43.618	2.475
138	8035	8036	SN	1	0.0	48.288	6.879	0.0	51.285	8.659	0.0	50.718	6.814	0.0	43.319	8.085	0.0	49.44	6.996	0.0	50.532	8.531	0.0	50.153	6.724	0.0	40.356	8.048
139	8035	8036	NS	1	0.0	45.322	5.759	0.0	48.616	6.388	0.0	39.671	5.701	0.0	44.026	6.836	0.0	45.83	5.759	0.0	50.596	5.91	0.0	38.89	5.715	0.0	42.256	6.216

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8035	8036	NS	1	0.0	50.217	5.424	0.0	56.942	6.646	0.0	46.416	5.948	0.0	45.745	6.774	0.0	50.894	5.292	0.0	58.24	6.218	0.0	44.835	5.876	0.0	44.754	6.246
141	8035	8036	SN	1	0.0	48.288	6.537	0.0	51.285	8.23	0.0	51.141	6.474	0.0	43.319	7.728	0.0	49.44	6.628	0.0	50.532	8.098	0.0	50.575	6.41	0.0	40.356	7.679
142	8035	8036	SN	1	0.0	48.288	6.537	0.0	51.285	8.23	0.0	51.142	6.473	0.0	43.319	7.714	0.0	49.44	6.628	0.0	50.532	8.098	0.0	50.577	6.41	0.0	40.356	7.672
143	8035	8036	SN	1	0.0	44.793	1.981	0.0	47.709	2.764	0.0	42.666	2.046	0.0	44.108	2.716	0.0	44.065	1.967	0.0	52.415	2.581	0.0	42.663	2.076	0.0	43.618	2.615
144	8035	8036	NS	1	0.0	43.794	1.521	0.0	43.478	1.89	0.0	37.881	1.731	0.0	38.216	2.12	0.0	44.146	1.548	0.0	41.79	1.74	0.0	38.363	1.676	0.0	39.704	1.844
145	8035	8036	NS	1	0.0	45.78	1.489	0.0	44.284	1.884	0.0	45.703	1.665	0.0	42.012	2.166	0.0	46.257	1.484	0.0	41.109	1.734	0.0	45.225	1.553	0.0	43.689	1.855
146	8035	8036	SN	1	0.0	44.793	1.884	0.0	47.709	2.62	0.0	42.666	1.941	0.0	44.108	2.581	0.0	44.065	1.868	0.0	52.415	2.444	0.0	42.663	1.98	0.0	43.618	2.479
147	8036	8037	SN	1	0.0	47.864	4.636	0.0	54.522	4.978	0.0	49.174	4.105	0.0	49.239	5.046	0.0	48.318	4.679	0.0	53.679	4.517	0.0	49.948	3.867	0.0	47.949	4.301
148	8036	8037	SN	1	0.0	47.436	1.207	0.0	45.774	1.475	0.0	41.576	1.097	0.0	44.006	1.646	0.0	46.755	1.161	0.0	45.099	1.301	0.0	40.843	1.001	0.0	43.432	1.288
149	8036	8037	SN	1	0.0	45.698	4.349	0.0	51.144	4.656	0.0	48.936	3.828	0.0	47.839	4.617	0.0	47.288	4.339	0.0	48.775	4.211	0.0	47.911	3.545	0.0	48.372	3.858
150	8036	8037	SN	1	0.0	47.436	1.119	0.0	45.774	1.367	0.0	41.576	1.016	0.0	44.006	1.522	0.0	46.755	1.074	0.0	45.099	1.204	0.0	40.843	0.924	0.0	43.432	1.193
151	8036	8037	SN	1	0.0	47.281	1.113	0.0	47.262	1.387	0.0	41.778	1.051	0.0	43.353	1.487	0.0	45.81	1.059	0.0	46.315	1.229	0.0	42.083	0.96	0.0	41.994	1.16
152	8036	8037	SN	1	0.0	47.864	4.319	0.0	54.522	4.609	0.0	49.174	3.804	0.0	49.239	4.688	0.0	48.318	4.349	0.0	53.679	4.184	0.0	49.948	3.569	0.0	47.949	3.993
153	8036	8037	NS	1	0.0	47.21	3.037	0.0	45.157	4.283	0.0	50.53	3.749	0.0	44.95	4.635	0.0	45.927	2.946	0.0	46.704	3.937	0.0	50.194	3.401	0.0	42.536	4.022
154	8036	8037	NS	1	0.0	48.508	3.017	0.0	44.12	4.293	0.0	43.355	3.692	0.0	45.592	4.685	0.0	47.226	2.824	0.0	44.924	4.039	0.0	44.281	3.337	0.0	43.959	4.064
155	8036	8037	NS	1	0.0	51.811	0.849	0.0	45.111	1.274	0.0	40.681	1.107	0.0	39.046	1.485	0.0	53.536	0.83	0.0	47.924	1.154	0.0	41.078	1.041	0.0	38.648	1.267
156	8036	8037	NS	1	0.0	52.105	0.833	0.0	45.8	1.251	0.0	40.683	1.143	0.0	42.12	1.483	0.0	53.831	0.846	0.0	48.613	1.149	0.0	41.078	1.048	0.0	40.979	1.251
157	8037	8038	NS	1	0.0	47.199	0.706	0.0	46.362	1.04	0.0	39.868	0.984	0.0	47.479	1.57	0.0	46.959	0.726	0.0	44.738	0.972	0.0	37.502	0.976	0.0	46.498	1.39
158	8037	8038	SN	1	0.0	52.176	6.044	0.0	47.691	6.627	0.0	45.714	4.809	0.0	50.217	5.866	0.0	52.378	6.105	0.0	48.522	6.221	0.0	46.645	4.702	0.0	50.292	5.425
159	8037	8038	SN	1	0.0	47.971	1.616	0.0	48.568	2.005	0.0	45.797	1.395	0.0	45.531	1.746	0.0	47.835	1.645	0.0	48.341	1.917	0.0	44.435	1.373	0.0	45.393	1.539
160	8037	8038	NS	1	0.0	43.796	2.499	0.0	48.243	3.633	0.0	43.633	3.386	0.0	45.688	4.963	0.0	45.497	2.478	0.0	47.5	3.216	0.0	44.306	3.322	0.0	46.742	4.414
161	8037	8038	SN	1	0.0	52.176	6.691	0.0	47.691	7.354	0.0	45.714	5.323	0.0	50.217	6.398	0.0	52.378	6.748	0.0	48.522	6.904	0.0	46.645	5.212	0.0	50.292	5.971
162	8037	8038	NS	1	0.0	52.779	0.72	0.0	44.646	1.036	0.0	40.084	0.952	0.0	42.131	1.554	0.0	52.54	0.733	0.0	44.398	0.961	0.0	38.994	0.942	0.0	41.151	1.371
163	8037	8038	SN	1	0.0	47.971	1.793	0.0	48.568	2.227	0.0	45.797	1.543	0.0	45.531	1.926	0.0	47.835	1.825	0.0	48.341	2.129	0.0	44.435	1.518	0.0	45.393	1.704
164	8037	8038	SN	1	0.0	52.176	6.044	0.0	47.691	6.627	0.0	45.714	4.809	0.0	50.217	5.866	0.0	52.378	6.105	0.0	48.522	6.221	0.0	46.645	4.702	0.0	50.292	5.425
165	8037	8038	NS	1	0.0	43.734	2.458	0.0	44.181	3.633	0.0	43.014	3.394	0.0	50.895	4.849	0.0	45.435	2.438	0.0	43.437	3.257	0.0	42.421	3.358	0.0	47.904	4.435
166	8037	8038	SN	1	0.0	47.971	1.616	0.0	48.568	2.005	0.0	45.797	1.395	0.0	45.531	1.746	0.0	47.835	1.645	0.0	48.341	1.917	0.0	44.435	1.373	0.0	45.393	1.539
167	8038	8039	SN	1	0.0	45.448	5.617	0.0	46.987	6.093	0.0	43.488	5.709	0.0	43.769	6.614	0.0	47.108	5.738	0.0	51.278	6.245	0.0	42.186	6.219	0.0	42.214	7.034
168	8038	8039	NS	1	0.0	49.628	1.58	0.0	45.736	2.066	0.0	39.263	1.416	0.0	44.564	1.986	0.0	49.634	1.611	0.0	45.513	1.962	0.0	39.351	1.406	0.0	45.408	1.77
169	8038	8039	NS	1	0.0	53.443	5.831	0.0	51.034	6.968	0.0	44.275	4.995	0.0	45.732	6.515	0.0	53.663	5.943	0.0	50.465	6.348	0.0	43.084	5.045	0.0	44.131	5.902
170	8038	8039	SN	1	0.0	39.597	1.669	0.0	41.826	2.21	0.0	40.151	1.757	0.0	40.205	2.331	0.0	40.395	1.78	0.0	41.752	2.21	0.0	39.625	1.903	0.0	37.793	2.441
171	8039	8040	NS	1	0.0	51.49	3.981	0.0	44.73	6.226	0.0	47.631	4.403	0.0	45.154	5.924	0.0	52.274	4.041	0.0	43.608	6.348	0.0	49.325	4.474	0.0	45.908	6.145
172	8039	8040	NS	1	0.0	40.825	1.235	0.0	44.23	2.035	0.0	38.871	1.331	0.0	43.981	1.927	0.0	42.549	1.287	0.0	44.112	2.083	0.0	39.351	1.387	0.0	44.39	1.927

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	8015	8016	SN	1	0.0	21.067	7.093	0.0	23.588	8.657	0.0	159.604	4.026	0.0	273.315	5.124	0.0	1.438	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
2	8015	8016	SN	1	0.0	27.382	12.708	0.0	25.352	12.529	0.0	151.144	13.399	0.0	31.185	14.432	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.171	0.0
3	8015	8016	SN	1	0.0	21.067	7.214	0.0	23.577	8.647	0.0	159.577	4.196	0.0	15.486	5.087	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.88	0.0	0.0	2.17	0.0
4	8015	8016	SN	1	0.0	27.376	12.65	0.0	25.358	12.988	0.0	151.183	13.019	0.0	239.889	15.156	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.864	0.0	0.0	2.172	0.0
5	8015	8016	SN	1	0.0	21.067	7.093	0.0	23.577	8.641	0.0	159.577	4.019	0.0	75.084	5.087	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.88	0.0	0.0	2.17	0.0
6	8015	8016	SN	1	0.0	27.382	12.65	0.0	25.352	12.978	0.0	151.144	13.012	0.0	124.769	15.106	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.864	0.0	0.0	2.171	0.0
7	8016	8017	SN	1	0.0	27.371	12.666	0.0	25.352	12.898	0.0	153.593	13.035	0.0	119.816	15.102	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.171	0.0
8	8016	8017	SN	1	0.0	21.111	7.097	0.0	23.577	8.645	0.0	156.168	4.079	0.0	251.305	5.202	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
9	8016	8017	SN	1	0.0	21.111	7.097	0.0	23.577	8.645	0.0	156.168	4.079	0.0	251.305	5.202	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
10	8016	8017	SN	1	0.0	21.111	7.134	0.0	23.577	8.655	0.0	156.168	4.124	0.0	251.305	5.136	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
11	8016	8017	NS	1	0.0	22.016	11.722	0.0	30.647	13.179	0.0	177.266	7.245	0.0	35.947	10.111	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.097	0.0
12	8016	8017	NS	1	0.0	16.766	5.237	0.0	25.744	6.408	0.0	210.102	0.851	0.0	22.259	1.652	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.099	0.0
13	8016	8017	NS	1	0.0	16.766	5.237	0.0	25.744	6.408	0.0	210.102	0.851	0.0	22.259	1.648	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.099	0.0
14	8016	8017	NS	1	0.0	22.016	11.722	0.0	30.647	13.179	0.0	177.266	7.252	0.0	35.947	10.111	0.0	1.392	0.0	0.0	1.745	0.0	0.0	1.812	0.0	0.0	2.097	0.0
15	8016	8017	SN	1	0.0	27.371	12.671	0.0	25.352	12.758	0.0	153.593	13.147	0.0	119.816	14.847	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.171	0.0
16	8016	8017	SN	1	0.0	27.371	12.666	0.0	25.352	12.898	0.0	153.593	13.035	0.0	119.816	15.102	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.171	0.0
17	8017	8018	NS	1	0.0	68.265	5.277	0.0	25.733	6.392	0.0	257.746	0.848	0.0	22.904	1.624	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
18	8017	8018	SN	1	0.0	21.084	7.067	0.0	132.625	8.663	0.0	147.096	4.127	0.0	204.543	5.284	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
19	8017	8018	NS	1	0.0	42.739	11.713	0.0	29.621	13.082	0.0	354.584	7.131	0.0	39.653	10.142	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.097	0.0
20	8017	8018	NS	1	0.0	22.032	11.692	0.0	29.621	13.082	0.0	354.584	7.131	0.0	39.658	10.149	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.097	0.0
21	8017	8018	SN	1	0.0	27.487	12.591	0.684	33.28	12.794	0.0	142.16	13.24	0.0	223.802	14.834	0.0	1.431	0.0	0.001	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
22	8017	8018	SN	1	0.0	27.487	12.59	0.684	33.28	12.803	0.0	142.16	13.24	0.0	205.784	14.889	0.0	1.431	0.0	0.001	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
23	8017	8018	SN	1	0.0	27.487	12.573	0.684	33.28	12.955	0.0	142.16	13.134	0.0	205.784	15.089	0.0	1.431	0.0	0.001	1.814	0.0	0.0	1.874	0.0	0.0	2.172	0.0
24	8017	8018	SN	1	0.0	21.084	7.101	0.0	132.625	8.685	0.0	147.096	4.166	0.0	204.543	5.225	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
25	8017	8018	NS	1	0.0	16.788	5.271	0.0	25.733	6.397	0.0	257.757	0.851	0.0	22.909	1.61	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
26	8017	8018	SN	1	0.0	21.084	7.101	0.0	132.625	8.685	0.0	147.096	4.166	0.0	204.543	5.221	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.882	0.0	0.0	2.171	0.0
27	8018	8019	SN	1	0.0	27.327	12.563	0.684	181.474	12.965	0.0	140.588	13.085	0.0	244.946	15.146	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
28	8018	8019	SN	1	0.0	27.327	12.563	0.684	181.474	12.965	0.0	140.588	13.085	0.0	244.946	15.146	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
29	8018	8019	SN	1	0.0	27.327	12.583	0.684	181.474	12.757	0.0	140.588	13.243	0.0	244.946	14.796	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.874	0.0	0.0	2.172	0.0
30	8018	8019	NS	1	0.0	16.744	5.268	0.0	25.722	6.399	0.0	234.798	0.86	0.0	23.152	1.569	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
31	8018	8019	SN	1	0.0	21.1	7.1	0.0	267.072	8.675	0.0	147.945	4.156	0.0	206.983	5.344	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0

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

32	8018	8019	SN	1	0.0	21.1	7.102	0.0	267.072	8.675	0.0	147.945	4.156	0.0	206.983	5.346	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
33	8018	8019	NS	1	0.0	212.554	11.733	0.0	29.605	13.093	0.0	354.722	7.202	0.0	40.298	10.028	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.791	0.0	0.0	2.092	0.0
34	8018	8019	SN	1	0.0	21.1	7.146	0.0	267.072	8.695	0.0	147.945	4.224	0.0	206.983	5.291	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.881	0.0	0.0	2.171	0.0
35	8019	8020	NS	1	0.0	52.745	5.25	0.0	25.727	6.413	0.0	128.166	0.853	0.0	23.516	1.601	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.801	0.0	0.0	2.095	0.0
36	8019	8020	SN	1	0.0	27.387	12.595	0.684	25.341	12.896	0.0	158.44	13.128	0.0	59.231	15.098	0.0	1.433	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.172	0.0
37	8019	8020	SN	1	0.0	27.387	12.605	0.684	25.341	12.906	0.0	158.451	13.114	0.0	59.231	15.12	0.0	1.434	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.172	0.0
38	8019	8020	NS	1	0.0	41.718	11.75	0.0	29.605	13.112	0.0	132.672	7.2	0.0	35.373	10.121	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
39	8019	8020	SN	1	0.0	21.084	7.114	0.0	23.571	8.697	0.0	161.738	4.201	0.0	109.272	5.328	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
40	8019	8020	NS	1	0.0	41.718	11.733	0.0	29.632	13.113	0.0	354.821	7.152	0.0	41.07	10.128	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
41	8019	8020	SN	1	0.0	21.089	7.181	0.0	23.566	8.704	0.0	161.733	4.301	0.0	15.486	5.299	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
42	8019	8020	SN	1	0.0	27.387	12.619	0.684	25.341	12.661	0.0	158.44	13.374	0.0	15.641	14.636	0.0	1.433	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.172	0.0
43	8019	8020	SN	1	0.0	21.089	7.114	0.0	23.566	8.688	0.0	161.733	4.201	0.0	109.272	5.325	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.171	0.0
44	8019	8020	NS	1	0.0	17.885	5.25	0.0	25.739	6.424	0.0	128.585	0.847	0.0	18.939	1.607	0.0	1.368	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.095	0.0
45	8020	8021	NS	1	0.0	211.249	11.683	0.0	29.627	13.112	0.0	194.782	7.226	0.0	34.237	10.093	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.091	0.0
46	8020	8021	NS	1	0.0	91.701	11.694	0.0	29.627	13.112	0.0	119.783	7.226	0.0	34.232	10.1	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.092	0.0
47	8020	8021	SN	1	0.0	21.1	7.107	0.0	23.566	8.672	0.0	155.385	4.187	0.0	168.481	5.329	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
48	8020	8021	SN	1	0.0	27.217	12.701	0.0	25.341	12.928	0.0	157.696	13.038	0.0	127.956	15.17	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
49	8020	8021	SN	1	0.0	27.217	12.701	0.0	25.341	12.928	0.0	157.696	13.038	0.0	127.956	15.17	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
50	8020	8021	SN	1	0.0	21.1	7.107	0.0	23.566	8.672	0.0	155.385	4.187	0.0	168.481	5.329	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
51	8020	8021	NS	1	0.0	121.189	5.249	0.0	25.744	6.417	0.0	124.802	0.837	0.0	19.325	1.617	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
52	8020	8021	SN	1	0.0	27.217	12.711	0.0	25.341	12.851	0.0	157.696	13.091	0.0	127.956	15.113	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.172	0.0
53	8020	8021	SN	1	0.0	21.1	7.121	0.0	23.566	8.682	0.0	155.385	4.204	0.0	168.481	5.3	0.0	1.42	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.171	0.0
54	8020	8021	NS	1	0.0	79.48	5.247	0.0	25.739	6.413	0.0	124.796	0.837	0.0	19.33	1.619	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
55	8021	8022	SN	1	0.0	27.31	12.798	0.0	25.341	12.91	0.0	155.12	13.003	0.0	82.077	15.124	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
56	8021	8022	NS	1	0.0	162.767	11.734	0.0	29.638	13.112	0.0	117.864	7.24	0.0	34.976	10.157	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.091	0.0
57	8021	8022	NS	1	0.0	22.005	11.712	0.0	30.503	13.179	0.0	129.997	7.209	0.0	36.234	10.068	0.0	1.38	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.094	0.0
58	8021	8022	SN	1	0.0	27.31	12.83	0.0	187.827	12.696	0.0	155.032	13.25	0.0	151.555	14.647	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
59	8021	8022	SN	1	0.0	27.31	12.798	0.0	187.827	12.971	0.0	155.032	13.003	0.0	151.555	15.131	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.171	0.0
60	8021	8022	NS	1	0.0	236.762	5.218	0.0	25.733	6.419	0.0	115.68	0.852	0.0	34.535	1.665	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
61	8021	8022	NS	1	0.0	160.07	5.225	0.0	25.744	6.43	0.0	127.813	0.844	0.0	21.299	1.654	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
62	8021	8022	SN	1	0.0	21.111	7.192	0.0	23.555	8.673	0.0	168.588	4.281	0.0	142.891	5.229	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
63	8021	8022	SN	1	0.0	21.111	7.125	0.0	23.56	8.674	0.0	168.676	4.163	0.0	125.091	5.262	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.88	0.0	0.0	2.171	0.0
64	8021	8022	SN	1	0.0	21.111	7.125	0.0	23.555	8.667	0.0	168.588	4.177	0.0	142.891	5.258	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
65	8022	8023	SN	1	0.0	21.128	7.317	0.0	67.581	8.635	0.0	156.361	4.361	0.0	15.481	5.225	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
66	8022	8023	SN	1	0.0	30.735	13.028	0.0	266.162	12.451	0.0	145.392	13.472	0.0	15.63	14.351	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
67	8022	8023	SN	1	0.0	30.735	12.945	0.0	266.162	12.947	0.0	145.392	12.944	0.0	98.313	15.121	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
68	8022	8023	SN	1	0.0	30.735	12.945	0.0	266.162	12.947	0.0	145.392	12.944	0.0	98.313	15.121	0.0	1.442	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0

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

69	8022	8023	NS	1	0.0	122.601	5.214	0.0	38.131	6.439	0.0	211.346	0.862	0.0	26.544	1.718	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
70	8022	8023	SN	1	0.0	21.128	7.119	0.0	67.581	8.634	0.0	156.361	4.099	0.0	72.564	5.178	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
71	8022	8023	SN	1	0.0	21.128	7.119	0.0	67.581	8.634	0.0	156.361	4.099	0.0	72.564	5.178	0.0	1.418	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
72	8022	8023	NS	1	0.0	123.853	11.742	0.0	45.763	13.232	0.0	238.598	7.237	0.0	37.177	10.168	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
73	8022	8023	NS	1	0.0	123.853	11.742	0.0	45.763	13.232	0.0	238.598	7.237	0.0	37.177	10.168	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
74	8022	8023	NS	1	0.0	122.601	5.214	0.0	38.131	6.439	0.0	211.346	0.862	0.0	26.544	1.718	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
75	8023	8024	SN	1	0.0	21.095	7.022	0.0	64.332	8.596	0.0	153.267	4.067	0.0	72.674	5.093	0.0	1.422	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
76	8023	8024	SN	1	0.0	30.41	13.026	0.0	27.352	12.957	0.0	151.293	12.867	0.0	139.731	15.021	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.167	0.0
77	8023	8024	SN	1	0.0	30.41	13.026	0.0	152.895	12.957	0.0	151.276	12.853	0.0	139.814	15.028	0.0	1.435	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.166	0.0
78	8023	8024	NS	1	0.0	42.137	11.79	0.0	29.643	13.151	0.0	110.534	7.199	0.0	37.739	10.143	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.092	0.0
79	8023	8024	NS	1	0.0	55.627	5.24	0.0	25.744	6.417	0.0	120.092	0.862	0.0	22.656	1.681	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
80	8023	8024	NS	1	0.0	42.121	11.691	0.0	30.63	13.2	0.0	162.488	7.23	0.0	37.954	10.068	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.094	0.0
81	8023	8024	NS	1	0.0	47.156	5.246	0.0	25.755	6.428	0.0	162.488	0.849	0.0	22.369	1.687	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
82	8023	8024	SN	1	0.0	21.095	7.029	0.0	23.985	8.591	0.0	153.273	4.069	0.0	72.707	5.086	0.0	1.421	0.0	0.0	1.81	0.0	0.0	1.877	0.0	0.0	2.169	0.0
83	8024	8025	NS	1	0.0	151.643	11.821	0.0	29.66	13.162	0.0	354.507	7.213	0.0	37.441	10.157	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.093	0.0
84	8024	8025	NS	1	0.0	167.725	5.233	0.0	25.744	6.409	0.0	141.92	0.867	0.0	22.926	1.709	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
85	8024	8025	NS	1	0.0	151.643	11.821	0.0	29.66	13.162	0.0	354.507	7.213	0.0	37.441	10.157	0.0	1.382	0.0	0.0	1.745	0.0	0.0	1.79	0.0	0.0	2.093	0.0
86	8024	8025	NS	1	0.0	167.725	5.233	0.0	25.744	6.409	0.0	141.92	0.869	0.0	22.926	1.708	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
87	8025	8026	NS	1	0.0	256.467	11.77	0.0	29.66	13.142	0.0	209.06	7.242	0.0	32.765	10.18	0.0	1.381	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.09	0.0
88	8025	8026	NS	1	0.0	199.21	5.245	0.0	25.761	6.422	0.0	228.837	0.847	0.0	19.231	1.691	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
89	8030	8031	NS	1	0.0	45.292	11.64	0.0	29.682	13.159	0.0	216.538	7.165	0.0	36.669	10.133	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.094	0.0
90	8030	8031	SN	1	0.0	21.062	7.098	0.0	23.527	8.606	0.0	148.695	4.041	0.0	248.026	4.936	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.879	0.0	0.0	2.169	0.0
91	8030	8031	NS	1	0.0	49.169	5.117	0.0	25.772	6.455	0.0	265.517	0.798	0.0	22.485	1.739	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
92	8030	8031	SN	1	0.0	30.603	13.03	0.0	25.292	12.908	0.0	149.247	12.865	0.0	131.172	15.073	0.0	1.438	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
93	8030	8031	SN	1	0.0	30.603	13.03	0.0	25.292	12.908	0.0	149.247	12.865	0.0	131.172	15.073	0.0	1.438	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
94	8030	8031	SN	1	0.0	21.062	7.011	0.0	23.527	8.604	0.0	148.695	3.968	0.0	248.026	4.983	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.879	0.0	0.0	2.169	0.0
95	8030	8031	SN	1	0.0	21.062	7.011	0.0	23.527	8.604	0.0	148.695	3.969	0.0	248.026	4.983	0.0	1.43	0.0	0.0	1.81	0.0	0.0	1.879	0.0	0.0	2.169	0.0
96	8030	8031	NS	1	0.0	49.169	5.121	0.0	25.772	6.455	0.0	265.517	0.798	0.0	22.485	1.741	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
97	8030	8031	SN	1	0.0	30.603	13.057	0.0	25.292	12.67	0.0	149.247	13.047	0.0	131.172	14.679	0.0	1.438	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
98	8030	8031	NS	1	0.0	45.292	11.64	0.0	29.682	13.159	0.0	216.538	7.165	0.0	36.669	10.133	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.094	0.0
99	8031	8032	NS	1	0.0	161.783	5.117	0.0	25.761	6.417	0.0	196.72	0.824	0.0	23.031	1.708	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
100	8031	8032	NS	1	0.0	194.164	11.704	0.0	31.027	13.184	0.0	354.562	7.223	0.0	37.728	10.128	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
101	8031	8032	NS	1	0.0	125.287	11.734	0.0	31.027	13.164	0.0	354.551	7.237	0.0	36.939	10.107	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.094	0.0
102	8031	8032	SN	1	0.0	27.299	12.97	0.0	25.303	12.774	0.0	138.752	12.975	0.0	127.151	14.826	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.171	0.0
103	8031	8032	SN	1	0.0	21.089	7.004	0.0	23.527	8.607	0.0	145.982	4.0	0.0	70.92	4.993	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.88	0.0	0.0	2.169	0.0
104	8031	8032	SN	1	0.0	21.089	7.004	0.0	23.527	8.607	0.0	145.982	4.0	0.0	70.92	4.993	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.88	0.0	0.0	2.169	0.0
105	8031	8032	SN	1	0.0	21.089	7.056	0.0	23.527	8.614	0.0	145.982	4.035	0.0	15.486	4.943	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.88	0.0	0.0	2.169	0.0

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

106	8031	8032	SN	1	0.0	27.299	12.948	0.0	25.303	12.904	0.0	138.752	12.874	0.0	127.151	15.103	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.171	0.0
107	8031	8032	SN	1	0.0	27.299	12.948	0.0	25.303	12.904	0.0	138.752	12.874	0.0	127.151	15.103	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.171	0.0
108	8031	8032	NS	1	0.0	79.35	5.124	0.0	25.761	6.417	0.0	218.626	0.823	0.0	23.036	1.708	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
109	8032	8033	SN	1	0.0	27.261	12.836	0.0	25.297	12.894	0.0	157.878	12.903	0.0	104.132	15.096	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.171	0.0
110	8032	8033	NS	1	0.0	17.146	5.169	0.0	25.761	6.415	0.0	127.769	0.816	0.0	23.295	1.706	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
111	8032	8033	SN	1	0.0	21.089	7.027	0.0	23.533	8.618	0.0	161.115	4.044	0.0	107.733	5.068	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
112	8032	8033	SN	1	0.0	21.089	7.086	0.0	23.533	8.627	0.0	161.115	4.093	0.0	15.481	5.017	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
113	8032	8033	SN	1	0.0	27.261	12.836	0.0	25.297	12.894	0.0	157.878	12.903	0.0	104.132	15.096	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.171	0.0
114	8032	8033	SN	1	0.0	21.089	7.029	0.0	23.533	8.618	0.0	161.115	4.046	0.0	107.733	5.071	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.17	0.0
115	8032	8033	NS	1	0.0	22.01	11.724	0.0	29.665	13.184	0.0	354.81	7.124	0.0	38.335	10.106	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.795	0.0	0.0	2.093	0.0
116	8032	8033	SN	1	0.0	27.261	12.865	0.0	25.297	12.735	0.0	157.878	13.021	0.0	17.223	14.772	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.87	0.0	0.0	2.171	0.0
117	8033	8034	SN	1	0.0	21.106	7.036	0.0	23.533	8.613	0.0	152.771	4.07	0.0	192.096	5.087	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.169	0.0
118	8033	8034	SN	1	0.0	27.371	12.937	0.0	25.303	12.657	0.0	141.691	13.076	0.0	244.527	14.719	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.17	0.0
119	8033	8034	NS	1	0.0	79.496	5.166	0.0	25.766	6.445	0.0	259.732	0.828	0.0	19.325	1.696	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
120	8033	8034	SN	1	0.0	21.106	7.119	0.0	23.533	8.624	0.0	152.771	4.143	0.0	192.096	5.056	0.0	1.437	0.0	0.0	1.811	0.0	0.0	1.878	0.0	0.0	2.169	0.0
121	8033	8034	SN	1	0.0	27.371	12.908	0.0	25.303	12.876	0.0	141.691	12.902	0.0	244.527	15.098	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.17	0.0
122	8033	8034	SN	1	0.0	27.371	12.898	0.0	25.303	12.876	0.0	141.669	12.909	0.0	188.963	15.084	0.0	1.432	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.171	0.0
123	8033	8034	SN	1	0.0	21.106	7.036	0.0	23.533	8.618	0.0	152.738	4.071	0.0	111.527	5.107	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.169	0.0
124	8033	8034	NS	1	0.0	17.113	5.153	0.0	25.766	6.424	0.0	129.407	0.823	0.0	23.626	1.705	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
125	8033	8034	NS	1	0.0	211.404	11.75	0.0	29.66	13.132	0.0	216.533	7.214	0.0	33.647	10.137	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.8	0.0	0.0	2.093	0.0
126	8033	8034	NS	1	0.0	211.404	11.785	0.0	31.022	13.164	0.0	242.641	7.159	0.0	38.269	10.1	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.796	0.0	0.0	2.093	0.0
127	8034	8035	NS	1	0.0	19.093	5.141	0.0	25.772	6.445	0.0	249.353	0.812	0.0	19.496	1.71	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0
128	8034	8035	SN	1	0.0	27.41	13.034	0.0	25.303	12.553	0.0	139.893	13.141	0.0	125.839	14.52	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
129	8034	8035	NS	1	0.0	147.695	11.701	0.0	29.66	13.173	0.0	178.154	7.154	0.0	34.364	10.201	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0
130	8034	8035	SN	1	0.0	21.156	7.015	0.0	65.913	8.617	0.0	168.605	4.069	0.0	121.592	5.143	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.879	0.0	0.0	2.169	0.0
131	8034	8035	SN	1	0.0	21.156	7.015	0.0	65.913	8.617	0.0	168.605	4.069	0.0	121.592	5.143	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.879	0.0	0.0	2.169	0.0
132	8034	8035	NS	1	0.0	151.643	11.701	0.0	29.66	13.152	0.0	176.317	7.175	0.0	34.369	10.137	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
133	8034	8035	SN	1	0.0	21.156	7.148	0.0	65.913	8.621	0.0	168.605	4.198	0.0	78.239	5.135	0.0	1.436	0.0	0.0	1.81	0.0	0.0	1.879	0.0	0.0	2.169	0.0
134	8034	8035	SN	1	0.0	27.41	12.994	0.0	25.303	12.876	0.0	139.893	12.863	0.0	125.839	15.105	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
135	8034	8035	SN	1	0.0	27.41	12.994	0.0	25.303	12.876	0.0	139.893	12.863	0.0	125.839	15.105	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.869	0.0	0.0	2.17	0.0
136	8034	8035	NS	1	0.0	78.52	5.138	0.0	25.766	6.447	0.0	126.158	0.811	0.0	19.496	1.707	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
137	8035	8036	SN	1	0.0	21.156	7.032	0.0	23.549	8.625	0.0	161.766	4.073	0.0	126.114	5.095	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.169	0.0
138	8035	8036	SN	1	0.0	27.228	13.117	0.0	25.286	12.508	0.0	158.529	13.276	0.0	187.529	14.38	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
139	8035	8036	NS	1	0.0	22.021	11.742	0.0	29.676	13.183	0.0	242.415	7.153	0.0	34.816	10.201	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.092	0.0
140	8035	8036	NS	1	0.0	22.021	11.671	0.0	29.687	13.159	0.0	165.618	7.157	0.0	35.23	10.133	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.795	0.0	0.0	2.095	0.0
141	8035	8036	SN	1	0.0	27.228	13.054	0.0	25.286	12.888	0.0	158.529	12.87	0.0	187.529	15.037	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
142	8035	8036	SN	1	0.0	27.228	13.054	0.0	25.286	12.888	0.0	158.529	12.869	0.0	187.529	15.037	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0

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

143	8035	8036	SN	1	0.0	21.156	7.228	0.0	23.549	8.623	0.0	161.766	4.272	0.0	92.208	5.114	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.169	0.0
144	8035	8036	NS	1	0.0	19.082	5.109	0.0	25.766	6.447	0.0	242.415	0.793	0.0	40.094	1.721	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
145	8035	8036	NS	1	0.0	16.744	5.107	0.0	25.766	6.438	0.0	218.198	0.793	0.0	23.919	1.718	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.095	0.0
146	8035	8036	SN	1	0.0	21.156	7.032	0.0	23.549	8.625	0.0	161.766	4.073	0.0	126.269	5.093	0.0	1.418	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.169	0.0
147	8036	8037	SN	1	0.0	30.57	13.151	0.0	209.452	12.433	0.0	149.098	13.25	0.0	225.883	14.315	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
148	8036	8037	SN	1	0.0	21.382	7.306	0.0	23.533	8.579	0.0	152.997	4.295	0.0	164.562	5.109	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
149	8036	8037	SN	1	0.0	30.57	13.088	0.0	209.452	12.906	0.0	149.098	12.761	0.0	225.883	15.098	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
150	8036	8037	SN	1	0.0	21.382	7.02	0.0	23.533	8.573	0.0	152.997	4.006	0.0	164.562	5.033	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
151	8036	8037	SN	1	0.0	21.382	7.012	0.0	23.533	8.595	0.0	152.997	4.013	0.0	164.562	5.034	0.0	1.437	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
152	8036	8037	SN	1	0.0	30.57	13.047	0.0	209.452	12.896	0.0	149.098	12.653	0.0	225.883	15.063	0.0	1.431	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.169	0.0
153	8036	8037	NS	1	0.0	22.016	11.651	0.0	172.956	13.328	0.0	104.705	7.114	0.0	180.892	10.446	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0
154	8036	8037	NS	1	0.0	119.913	11.681	0.0	172.961	13.348	0.0	176.599	7.1	0.0	180.897	10.411	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.798	0.0	0.0	2.096	0.0
155	8036	8037	NS	1	0.0	100.657	5.103	0.0	163.261	6.565	0.0	157.227	0.761	0.0	179.276	1.864	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.097	0.0
156	8036	8037	NS	1	0.0	16.755	5.101	0.0	163.261	6.555	0.0	182.003	0.769	0.0	179.265	1.873	0.0	1.37	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.098	0.0
157	8037	8038	NS	1	0.0	16.744	5.08	0.0	25.794	6.453	0.0	272.736	0.768	0.0	22.6	1.741	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
158	8037	8038	SN	1	0.0	30.553	13.111	0.0	25.259	12.898	0.0	147.239	12.752	0.0	196.345	14.945	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.169	0.0
159	8037	8038	SN	1	0.0	21.36	7.004	0.0	23.516	8.555	0.0	146.837	3.959	0.0	257.876	4.922	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
160	8037	8038	NS	1	0.0	40.522	11.61	0.0	29.715	13.169	0.0	188.721	7.093	0.0	39.912	10.183	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.097	0.0
161	8037	8038	SN	1	0.0	30.553	13.236	0.0	25.259	12.299	0.0	147.239	13.639	0.0	196.345	14.177	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.169	0.0
162	8037	8038	NS	1	0.0	40.494	5.08	0.0	25.794	6.447	0.0	280.722	0.769	0.0	24.812	1.737	0.0	1.37	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.096	0.0
163	8037	8038	SN	1	0.0	21.354	7.401	0.0	23.516	8.616	0.0	146.837	4.362	0.0	257.876	5.117	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
164	8037	8038	SN	1	0.0	30.553	13.111	0.0	25.259	12.898	0.0	147.239	12.752	0.0	196.345	14.945	0.0	1.446	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.169	0.0
165	8037	8038	NS	1	0.0	22.016	11.61	0.0	29.715	13.159	0.0	108.428	7.093	0.0	39.907	10.133	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.098	0.0
166	8037	8038	SN	1	0.0	21.36	7.004	0.0	23.516	8.555	0.0	146.837	3.959	0.0	257.876	4.922	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0
167	8038	8039	SN	1	0.0	27.31	13.025	0.0	25.237	12.896	0.0	157.486	12.673	0.0	57.77	14.828	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.868	0.0	0.0	2.167	0.0
168	8038	8039	NS	1	0.0	57.728	5.051	0.0	25.777	6.449	0.0	253.828	0.808	0.0	23.08	1.74	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
169	8038	8039	NS	1	0.0	91.221	11.733	0.0	30.917	13.225	0.0	354.601	7.115	0.0	33.553	10.05	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.094	0.0
170	8038	8039	SN	1	0.0	21.415	6.97	0.0	23.521	8.53	0.0	160.724	3.92	0.0	219.015	4.91	0.0	1.435	0.0	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.168	0.0
171	8039	8040	NS	1	0.0	22.071	11.738	0.0	30.355	13.204	0.0	138.738	7.098	0.0	33.118	10.144	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.091	0.0
172	8039	8040	NS	1	0.0	214.371	5.027	0.0	25.788	6.475	0.0	126.953	0.767	0.0	23.4	1.721	0.0	1.369	0.0	0.0	1.742	0.0	0.0	1.801	0.0	0.0	2.096	0.0

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