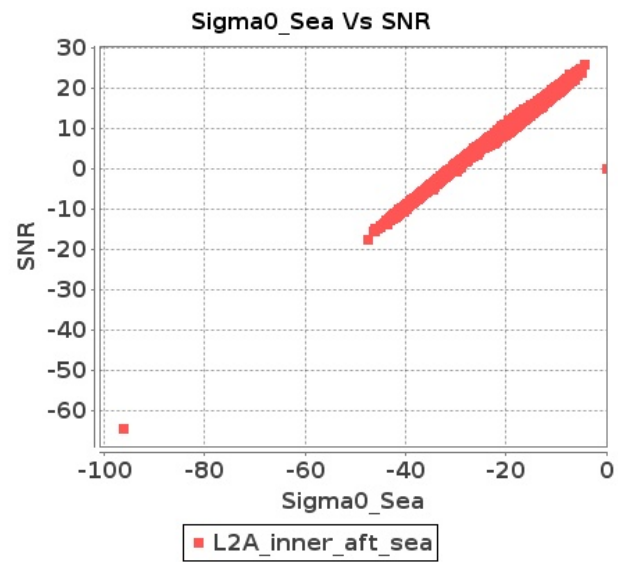


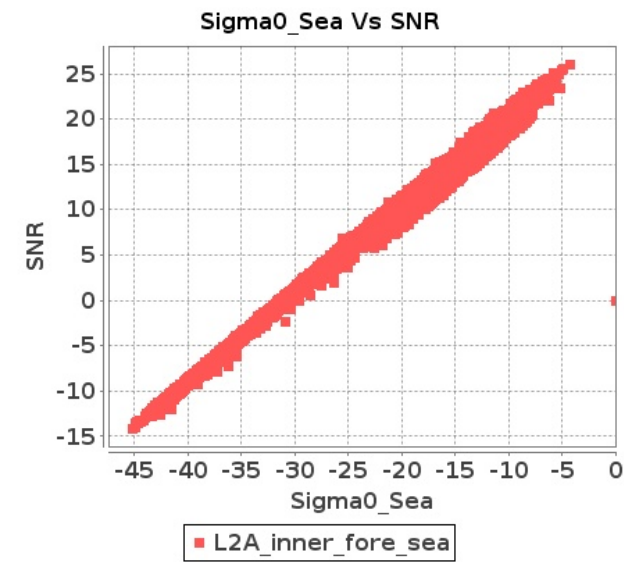
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-APR-2018 To 05-APR-2018

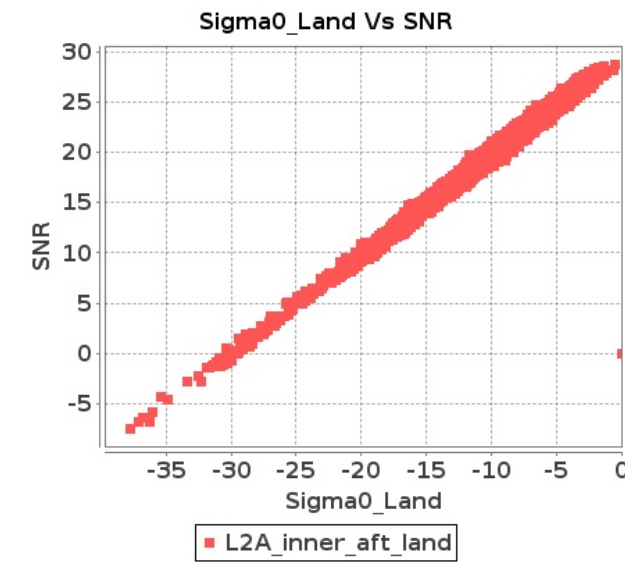
Inner Sea Aft Sigma0VsSNR



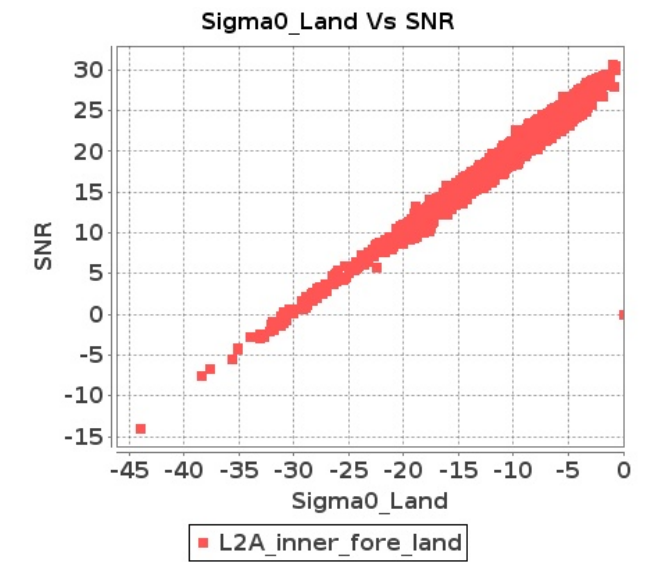
Inner Sea Fore Sigma0VsSNR



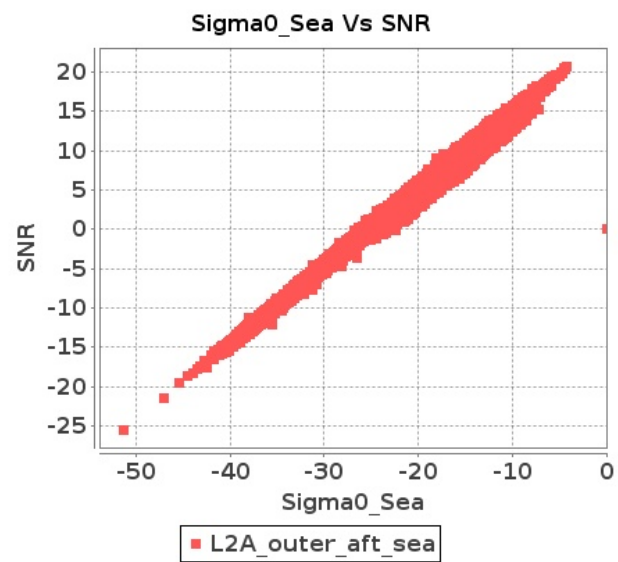
Inner Land Aft Sigma0VsSNR



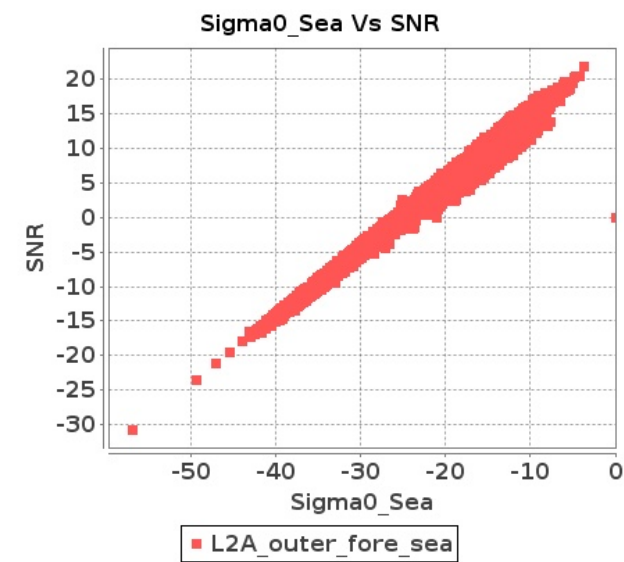
Inner Land Fore Sigma0VsSNR



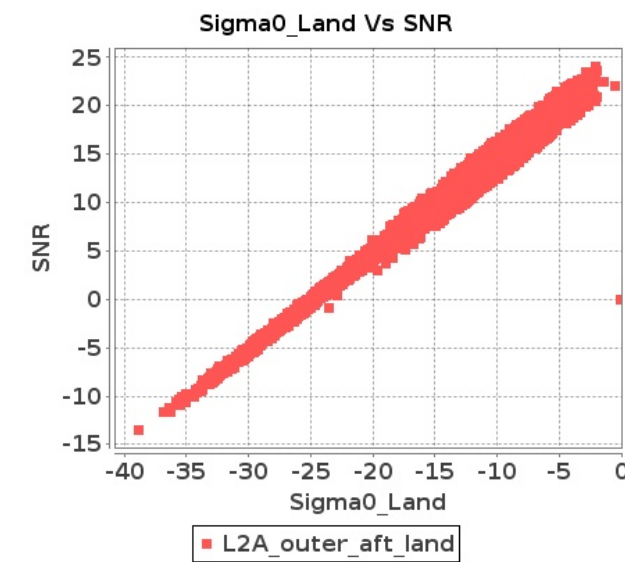
Outer Sea Aft Sigma0VsSNR



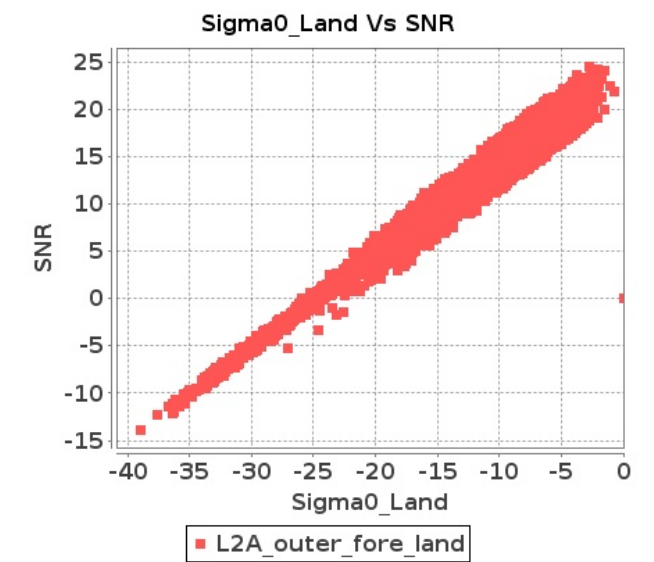
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 04-APR-2018 To 05-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	8044	8045	SN	1	0.0	42.877	0.798	0.0	50.599	1.026	0.0	38.441	0.846	0.0	39.263	1.064	0.0	42.362	0.798	0.0	48.239	0.904	0.0	37.397	0.759	0.0	38.714	0.891
2	8044	8045	SN	1	0.0	46.412	3.027	0.0	50.694	3.511	0.0	40.202	2.667	0.0	44.072	3.335	0.0	47.22	3.047	0.0	47.862	3.055	0.0	42.068	2.44	0.0	40.675	2.915
3	8044	8045	SN	1	0.0	46.412	3.027	0.0	50.694	3.511	0.0	40.202	2.667	0.0	44.072	3.335	0.0	47.22	3.047	0.0	47.862	3.055	0.0	42.068	2.44	0.0	40.675	2.915
4	8044	8045	SN	1	0.0	46.412	3.183	0.0	50.694	3.689	0.0	40.202	2.776	0.0	44.072	3.52	0.0	47.22	3.204	0.0	47.862	3.199	0.0	42.068	2.56	0.0	40.675	3.064
5	8044	8045	SN	1	0.0	42.877	0.842	0.0	50.599	1.081	0.0	38.441	0.89	0.0	39.263	1.118	0.0	42.362	0.842	0.0	48.239	0.956	0.0	37.397	0.803	0.0	38.714	0.939
6	8044	8045	SN	1	0.0	42.877	0.798	0.0	50.599	1.026	0.0	38.441	0.846	0.0	39.263	1.064	0.0	42.362	0.798	0.0	48.239	0.904	0.0	37.397	0.759	0.0	38.714	0.891
7	8045	8046	SN	1	0.0	45.059	1.404	0.0	44.65	1.858	0.0	37.883	1.35	0.0	39.017	1.943	0.0	44.362	1.374	0.0	45.341	1.759	0.0	37.115	1.361	0.0	37.864	1.789
8	8045	8046	SN	1	0.0	51.442	4.928	0.0	46.914	5.768	0.0	46.198	4.765	0.0	44.441	5.924	0.0	51.394	4.989	0.0	47.038	5.524	0.0	45.073	4.878	0.0	42.924	5.689
9	8045	8046	NS	1	0.0	50.612	6.612	0.0	53.17	9.023	0.0	49.157	6.182	0.0	51.348	7.876	0.0	52.007	6.571	0.0	55.963	8.657	0.0	50.551	6.061	0.0	52.624	7.919
10	8045	8046	SN	1	0.0	40.327	1.325	0.0	43.939	1.867	0.0	40.77	1.387	0.0	39.107	1.961	0.0	39.667	1.336	0.0	46.658	1.788	0.0	43.913	1.401	0.0	38.889	1.8
11	8045	8046	SN	1	0.0	51.442	5.009	0.0	46.914	5.857	0.0	46.198	4.843	0.0	44.441	6.009	0.0	51.394	5.07	0.0	47.038	5.609	0.0	45.073	4.951	0.0	42.924	5.771
12	8045	8046	SN	1	0.0	51.442	4.989	0.0	46.634	5.697	0.0	47.901	4.75	0.0	44.441	5.839	0.0	51.394	5.05	0.0	45.503	5.554	0.0	46.776	4.814	0.0	42.924	5.661
13	8045	8046	NS	1	0.0	47.035	1.842	0.0	52.808	2.633	0.0	39.23	1.747	0.0	46.429	2.443	0.0	47.477	1.828	0.0	53.069	2.497	0.0	40.631	1.722	0.0	41.989	2.379
14	8045	8046	SN	1	0.0	45.059	1.427	0.0	44.65	1.889	0.0	37.883	1.369	0.0	39.017	1.973	0.0	44.362	1.397	0.0	45.341	1.786	0.0	37.115	1.387	0.0	37.864	1.819
15	8046	8047	SN	1	0.0	41.357	6.123	0.0	45.838	6.783	0.0	45.007	5.269	0.0	42.727	6.827	0.0	42.639	6.295	0.0	47.89	6.773	0.0	45.417	5.404	0.0	42.626	6.927
16	8046	8047	SN	1	0.0	41.357	6.209	0.0	45.838	6.87	0.0	45.007	5.329	0.0	42.727	6.902	0.0	42.639	6.383	0.0	47.89	6.87	0.0	45.417	5.473	0.0	42.626	7.01
17	8046	8047	NS	1	0.0	38.375	1.283	0.0	44.331	1.808	0.0	38.132	1.391	0.0	37.417	2.082	0.0	38.808	1.301	0.0	43.764	1.872	0.0	37.175	1.455	0.0	37.266	2.121
18	8046	8047	NS	1	0.0	45.273	1.21	0.0	42.758	1.834	0.0	37.744	1.455	0.0	38.338	2.054	0.0	44.995	1.231	0.0	45.387	1.913	0.0	35.923	1.489	0.0	37.806	2.155
19	8046	8047	NS	1	0.0	55.926	4.561	0.0	48.675	6.165	0.0	38.248	4.49	0.0	47.119	5.837	0.0	56.8	4.551	0.0	49.776	6.277	0.0	40.602	4.611	0.0	47.843	6.066
20	8046	8047	SN	1	0.0	44.148	1.789	0.0	44.314	2.211	0.0	36.197	1.741	0.0	44.099	2.571	0.0	44.218	1.768	0.0	44.078	2.207	0.0	38.968	1.796	0.0	41.863	2.474
21	8046	8047	SN	1	0.0	41.857	6.219	0.0	48.034	6.87	0.0	42.213	5.358	0.0	42.807	6.923	0.0	42.72	6.301	0.0	50.029	6.778	0.0	45.296	5.559	0.0	42.761	6.981
22	8046	8047	SN	1	0.0	44.148	1.766	0.0	44.314	2.183	0.0	36.197	1.718	0.0	44.099	2.542	0.0	44.218	1.746	0.0	44.078	2.179	0.0	38.968	1.776	0.0	41.863	2.443
23	8046	8047	SN	1	0.0	46.49	1.782	0.0	43.098	2.18	0.0	36.467	1.701	0.0	43.929	2.522	0.0	47.339	1.757	0.0	43.358	2.219	0.0	35.991	1.755	0.0	43.756	2.461
24	8046	8047	NS	1	0.0	50.556	4.59	0.0	44.227	6.216	0.0	38.194	4.331	0.0	47.119	6.437	0.0	50.781	4.752	0.0	45.236	6.317	0.0	37.546	4.495	0.0	47.843	6.487
25	8047	8048	SN	1	0.0	45.556	3.633	0.0	45.791	3.936	0.0	37.482	3.364	0.0	43.407	4.539	0.0	46.191	3.498	0.0	44.768	3.482	0.0	38.834	2.93	0.0	38.515	3.374
26	8047	8048	SN	1	0.0	45.556	3.561	0.0	45.791	3.846	0.0	37.482	3.253	0.0	43.407	4.458	0.0	46.191	3.409	0.0	44.768	3.44	0.0	38.834	2.864	0.0	38.515	3.313
27	8047	8048	NS	1	0.0	46.956	5.394	0.0	45.378	6.907	0.0	46.396	5.131	0.0	52.538	6.295	0.0	48.008	5.495	0.0	45.251	6.948	0.0	47.414	5.002	0.0	49.953	6.373
28	8047	8048	NS	1	0.0	44.09	1.641	0.0	45.223	2.26	0.0	39.128	1.505	0.0	45.265	2.091	0.0	44.802	1.623	0.0	44.416	2.196	0.0	41.631	1.495	0.0	43.73	2.025
29	8047	8048	SN	1	0.0	45.417	0.853	0.0	43.712	1.264	0.0	37.343	1.054	0.0	39.011	1.714	0.0	44.911	0.832	0.0	41.539	1.057	0.0	37.631	0.895	0.0	39.549	1.238
30	8047	8048	SN	1	0.0	45.417	0.836	0.0	43.712	1.213	0.0	37.343	1.035	0.0	39.011	1.696	0.0	44.911	0.822	0.0	41.539	1.008	0.0	37.631	0.89	0.0	39.549	1.221
31	8048	8049	NS	1	0.0	42.662	0.779	0.0	46.229	1.004	0.0	39.595	0.906	0.0	45.42	1.146	0.0	43.123	0.797	0.0	47.118	1.0	0.0	38.826	0.848	0.0	41.738	1.052

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

32	8048	8049	SN	1	0.0	46.384	4.34	0.0	39.308	5.737	0.0	46.979	4.537	0.0	42.44	6.603	0.0	45.547	4.392	0.0	36.698	5.029	0.0	46.097	4.457	0.0	40.73	5.778
33	8048	8049	NS	1	0.0	48.205	2.875	0.0	48.133	3.357	0.0	45.873	3.181	0.0	45.098	4.035	0.0	47.595	2.854	0.0	47.296	3.235	0.0	43.938	2.996	0.0	46.6	3.55
34	8048	8049	SN	1	0.0	39.688	1.163	0.0	42.491	1.688	0.0	40.733	1.529	0.0	38.805	2.486	0.0	38.173	1.135	0.0	44.065	1.426	0.0	38.602	1.418	0.0	37.044	2.003
35	8051	8052	NS	1	0.0	47.08	0.907	0.0	41.226	1.304	0.0	38.578	0.995	0.0	39.846	1.469	0.0	46.975	0.885	0.0	41.178	1.183	0.0	36.653	0.945	0.0	40.227	1.326
36	8051	8052	NS	1	0.0	52.173	4.022	0.0	53.817	5.16	0.0	43.921	3.486	0.0	47.01	4.5	0.0	54.434	4.052	0.0	54.627	5.038	0.0	44.196	3.308	0.0	46.585	4.101
37	8051	8052	SN	1	0.0	47.719	2.611	0.0	54.553	3.371	0.0	49.399	1.836	0.0	42.375	2.47	0.0	47.574	2.566	0.0	51.182	3.145	0.0	46.645	1.778	0.0	40.304	2.328
38	8051	8052	SN	1	0.0	53.071	9.475	0.0	54.793	11.028	0.0	51.291	7.439	0.0	52.041	8.79	0.0	54.417	9.454	0.0	54.802	10.637	0.0	49.286	7.332	0.0	48.94	8.561
39	8051	8052	NS	1	0.0	47.269	0.896	0.0	46.681	1.308	0.0	38.26	0.981	0.0	40.689	1.419	0.0	47.165	0.869	0.0	46.632	1.186	0.0	36.039	0.935	0.0	40.953	1.289
40	8051	8052	SN	1	0.0	53.071	8.872	0.0	54.793	10.341	0.0	51.291	6.977	0.0	52.041	8.276	0.0	54.417	8.852	0.0	54.802	9.965	0.0	49.286	6.878	0.0	48.94	8.02
41	8051	8052	NS	1	0.0	52.364	4.052	0.0	53.763	5.139	0.0	41.221	3.443	0.0	46.11	4.443	0.0	54.62	4.002	0.0	54.572	5.048	0.0	42.477	3.293	0.0	41.901	4.108
42	8051	8052	SN	1	0.0	47.719	2.795	0.0	54.553	3.605	0.0	49.399	1.972	0.0	42.375	2.634	0.0	47.574	2.744	0.0	51.182	3.364	0.0	46.645	1.904	0.0	40.304	2.493
43	8052	8053	SN	1	0.0	52.737	7.591	0.0	56.565	8.855	0.0	49.287	5.971	0.0	49.99	7.617	0.0	53.624	7.814	0.0	58.371	9.149	0.0	49.799	6.148	0.0	50.106	7.844
44	8052	8053	SN	1	0.0	48.896	7.439	0.0	52.818	8.926	0.0	44.991	5.978	0.0	51.527	7.702	0.0	49.503	7.662	0.0	54.13	9.119	0.0	45.501	6.099	0.0	53.852	7.972
45	8052	8053	NS	1	0.0	44.301	1.005	0.0	41.783	1.298	0.0	36.373	0.917	0.0	52.216	1.507	0.0	43.885	1.043	0.0	38.617	1.162	0.0	34.345	0.905	0.0	51.062	1.283
46	8052	8053	NS	1	0.0	53.368	4.205	0.0	49.071	5.055	0.0	44.357	3.33	0.0	42.143	4.732	0.0	52.897	4.256	0.0	47.035	4.659	0.0	46.598	3.245	0.0	40.829	4.184
47	8052	8053	SN	1	0.0	49.793	1.884	0.0	50.773	2.625	0.0	44.504	1.784	0.0	50.808	2.354	0.0	50.448	1.904	0.0	47.653	2.612	0.0	44.201	1.876	0.0	45.33	2.303
48	8052	8053	SN	1	0.0	47.428	1.913	0.0	48.206	2.661	0.0	44.253	1.775	0.0	44.552	2.331	0.0	47.708	1.906	0.0	47.775	2.648	0.0	43.951	1.899	0.0	45.437	2.313
49	8053	8054	NS	1	0.0	48.184	5.148	0.0	56.749	6.471	0.0	46.309	4.802	0.0	43.647	6.003	0.0	47.97	5.27	0.0	54.609	6.277	0.0	47.25	4.937	0.0	43.769	6.103
50	8053	8054	NS	1	0.0	48.234	5.189	0.0	56.75	6.481	0.0	46.651	4.78	0.0	43.946	6.038	0.0	48.019	5.29	0.0	54.609	6.257	0.0	47.592	4.937	0.0	44.115	6.152
51	8053	8054	NS	1	0.0	42.362	1.394	0.0	58.238	1.872	0.0	47.428	1.458	0.0	41.993	2.065	0.0	41.23	1.421	0.0	55.604	1.843	0.0	46.964	1.528	0.0	39.573	1.988
52	8053	8054	NS	1	0.0	42.264	1.382	0.0	58.24	1.883	0.0	47.248	1.455	0.0	44.328	2.061	0.0	41.133	1.434	0.0	55.606	1.84	0.0	46.962	1.519	0.0	41.078	1.986
53	8059	8060	SN	1	0.0	48.464	1.142	0.0	44.834	1.642	0.0	39.206	1.023	0.0	44.161	1.382	0.0	46.995	1.163	0.0	44.034	1.529	0.0	38.248	0.978	0.0	43.574	1.261
54	8059	8060	NS	1	0.0	54.232	10.273	0.0	55.531	12.135	0.0	48.622	8.328	0.0	49.108	9.921	0.0	55.048	10.517	0.0	56.857	12.084	0.0	47.671	8.378	0.0	47.888	9.643
55	8059	8060	NS	1	0.0	56.524	2.664	0.0	54.561	3.494	0.0	46.119	2.344	0.0	47.829	3.137	0.0	56.405	2.728	0.0	51.537	3.39	0.0	47.254	2.387	0.0	45.506	2.966
56	8059	8060	SN	1	0.0	51.644	5.284	0.0	54.855	6.021	0.0	49.037	3.525	0.0	49.204	4.601	0.0	50.707	5.345	0.0	56.556	5.777	0.0	49.47	3.588	0.0	46.822	4.26
57	8060	8061	SN	1	0.0	43.135	1.42	0.0	53.506	1.75	0.0	36.081	1.411	0.0	42.685	1.739	0.0	44.262	1.425	0.0	51.331	1.784	0.0	35.759	1.467	0.0	43.665	1.701
58	8060	8061	NS	1	0.0	50.715	5.86	0.0	49.823	6.5	0.0	45.969	4.868	0.0	42.555	5.908	0.0	51.077	5.83	0.0	49.001	6.276	0.0	48.608	4.818	0.0	40.549	5.951
59	8060	8061	NS	1	0.0	50.93	5.86	0.0	47.123	6.52	0.0	45.964	4.832	0.0	44.527	5.93	0.0	51.292	5.82	0.0	49.309	6.307	0.0	48.605	4.782	0.0	42.167	5.965
60	8060	8061	SN	1	0.0	52.678	5.128	0.0	54.02	5.615	0.0	41.941	4.699	0.0	46.002	5.324	0.0	52.744	5.067	0.0	52.352	5.708	0.0	41.112	4.836	0.0	45.683	5.331
61	8060	8061	SN	1	0.0	55.644	5.025	0.0	49.403	5.621	0.0	45.649	4.829	0.0	45.955	5.317	0.0	56.151	5.005	0.0	49.234	5.703	0.0	42.243	4.958	0.0	45.637	5.339
62	8060	8061	SN	1	0.0	55.644	4.96	0.0	49.403	5.564	0.0	45.649	4.766	0.0	45.955	5.263	0.0	56.151	4.939	0.0	49.234	5.645	0.0	42.243	4.893	0.0	45.637	5.284
63	8060	8061	NS	1	0.0	42.697	1.738	0.0	48.119	2.112	0.0	44.303	1.475	0.0	40.722	1.863	0.0	42.018	1.747	0.0	49.389	1.983	0.0	44.217	1.514	0.0	41.697	1.726
64	8060	8061	NS	1	0.0	42.697	1.738	0.0	48.011	2.107	0.0	43.157	1.479	0.0	40.818	1.893	0.0	42.371	1.749	0.0	49.281	1.969	0.0	43.071	1.509	0.0	41.795	1.756
65	8060	8061	SN	1	0.0	47.575	1.406	0.0	44.804	1.754	0.0	37.714	1.429	0.0	42.685	1.715	0.0	47.757	1.443	0.0	47.063	1.802	0.0	37.392	1.508	0.0	43.665	1.695
66	8060	8061	SN	1	0.0	47.575	1.388	0.0	44.804	1.732	0.0	37.714	1.41	0.0	42.685	1.695	0.0	47.757	1.424	0.0	47.063	1.779	0.0	37.392	1.488	0.0	43.665	1.674
67	8061	8062	SN	1	0.0	41.104	2.782	0.0	37.408	3.612	0.0	46.722	3.785	0.0	46.753	4.785	0.0	42.188	2.802	0.0	35.476	3.288	0.0	47.862	3.41	0.0	42.875	4.059

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8061	8062	SN	1	0.0	41.104	2.782	0.0	37.408	3.612	0.0	46.722	3.785	0.0	46.753	4.785	0.0	42.188	2.802	0.0	35.476	3.288	0.0	47.862	3.41	0.0	42.875	4.059
69	8061	8062	NS	1	0.0	50.018	1.435	0.0	49.442	1.956	0.0	39.02	1.427	0.0	38.701	1.985	0.0	51.299	1.473	0.0	49.09	2.019	0.0	37.737	1.512	0.0	39.859	2.111
70	8061	8062	NS	1	0.0	52.516	4.784	0.0	53.851	6.564	0.0	41.947	4.298	0.0	52.134	5.746	0.0	54.264	4.855	0.0	55.405	6.727	0.0	40.037	4.454	0.0	52.876	6.124
71	8061	8062	NS	1	0.0	52.516	4.774	0.0	53.851	6.544	0.0	42.501	4.39	0.0	52.134	5.689	0.0	54.264	4.815	0.0	55.405	6.686	0.0	40.133	4.525	0.0	52.876	6.045
72	8061	8062	NS	1	0.0	50.018	1.43	0.0	49.442	1.94	0.0	44.6	1.424	0.0	39.357	1.983	0.0	51.299	1.464	0.0	49.09	2.013	0.0	43.324	1.511	0.0	40.232	2.109
73	8061	8062	SN	1	0.0	40.861	0.968	0.0	37.267	1.204	0.0	40.955	1.319	0.0	41.597	1.931	0.0	41.769	0.93	0.0	36.941	1.071	0.0	40.126	1.226	0.0	37.146	1.43
74	8061	8062	SN	1	0.0	40.861	0.968	0.0	37.267	1.204	0.0	40.955	1.319	0.0	41.597	1.931	0.0	41.769	0.93	0.0	36.941	1.071	0.0	40.126	1.226	0.0	37.146	1.43
75	8062	8063	NS	1	0.0	50.036	6.52	0.0	52.569	7.327	0.0	45.749	5.093	0.0	47.996	6.226	0.0	49.299	6.683	0.0	55.107	7.165	0.0	44.645	5.086	0.0	47.621	6.019
76	8062	8063	NS	1	0.0	50.036	6.52	0.0	52.569	7.327	0.0	45.749	5.093	0.0	47.996	6.226	0.0	49.299	6.683	0.0	55.107	7.165	0.0	44.645	5.086	0.0	47.621	6.019
77	8062	8063	SN	1	0.0	46.535	4.603	0.0	43.929	6.038	0.0	38.307	4.183	0.0	38.969	6.249	0.0	46.158	4.441	0.0	45.663	5.723	0.0	38.337	4.133	0.0	41.0	5.958
78	8062	8063	SN	1	0.0	46.535	4.542	0.0	43.989	6.017	0.0	37.75	4.041	0.0	39.22	6.235	0.0	46.158	4.431	0.0	45.663	5.662	0.0	37.106	4.069	0.0	41.253	5.929
79	8062	8063	SN	1	0.0	40.757	1.278	0.0	44.436	1.894	0.0	41.969	1.379	0.0	42.99	2.228	0.0	39.377	1.271	0.0	43.49	1.744	0.0	39.851	1.327	0.0	38.086	1.992
80	8062	8063	NS	1	0.0	44.838	1.561	0.0	49.182	1.997	0.0	39.991	1.375	0.0	46.402	1.962	0.0	44.937	1.557	0.0	48.059	1.895	0.0	40.007	1.412	0.0	48.579	1.809
81	8062	8063	NS	1	0.0	44.838	1.561	0.0	49.182	1.997	0.0	39.991	1.375	0.0	46.402	1.962	0.0	44.937	1.557	0.0	48.059	1.895	0.0	40.007	1.412	0.0	48.579	1.809
82	8062	8063	SN	1	0.0	40.756	1.248	0.0	44.583	1.864	0.0	41.973	1.339	0.0	42.99	2.183	0.0	39.304	1.23	0.0	43.636	1.698	0.0	40.617	1.27	0.0	38.565	1.954
83	8062	8063	SN	1	0.0	40.757	1.257	0.0	44.436	1.849	0.0	41.969	1.353	0.0	42.99	2.2	0.0	39.377	1.248	0.0	43.49	1.702	0.0	39.851	1.289	0.0	38.086	1.961
84	8062	8063	SN	1	0.0	46.535	4.72	0.0	43.929	6.168	0.0	38.307	4.262	0.0	38.969	6.36	0.0	46.158	4.564	0.0	45.663	5.846	0.0	38.337	4.211	0.0	41.0	6.076
85	8063	8064	NS	1	0.0	49.844	3.971	0.0	51.619	4.631	0.0	45.196	3.699	0.0	47.31	4.486	0.0	49.501	4.032	0.0	51.062	4.59	0.0	46.993	3.614	0.0	45.014	4.158
86	8063	8064	NS	1	0.0	44.489	1.138	0.0	53.07	1.41	0.0	39.094	1.011	0.0	42.894	1.427	0.0	45.349	1.163	0.0	57.267	1.353	0.0	38.9	0.997	0.0	41.579	1.262
87	8063	8064	NS	1	0.0	46.26	4.073	0.0	50.695	4.721	0.0	45.196	3.479	0.0	49.054	4.648	0.0	48.508	4.134	0.0	50.855	4.558	0.0	44.849	3.43	0.0	47.6	4.22
88	8063	8064	SN	1	0.0	47.182	1.052	0.0	42.723	1.567	0.0	44.017	1.215	0.0	41.767	1.805	0.0	46.657	1.063	0.0	43.955	1.418	0.0	41.843	1.159	0.0	42.084	1.561
89	8063	8064	SN	1	0.0	46.565	1.07	0.0	42.64	1.564	0.0	44.017	1.238	0.0	41.664	1.811	0.0	46.043	1.072	0.0	43.746	1.425	0.0	41.845	1.159	0.0	42.275	1.535
90	8063	8064	SN	1	0.0	49.601	3.601	0.0	47.96	4.769	0.0	37.875	3.771	0.0	45.013	4.955	0.0	48.833	3.5	0.0	48.148	4.546	0.0	36.578	3.764	0.0	41.871	4.564
91	8063	8064	SN	1	0.0	49.752	3.591	0.0	47.75	4.779	0.0	37.648	3.757	0.0	45.869	5.005	0.0	48.985	3.5	0.0	47.938	4.566	0.0	36.578	3.792	0.0	42.725	4.543
92	8063	8064	NS	1	0.0	46.362	1.131	0.0	44.004	1.395	0.0	41.509	1.002	0.0	46.402	1.442	0.0	47.035	1.147	0.0	43.989	1.338	0.0	40.274	1.009	0.0	43.459	1.277
93	8064	8065	NS	1	0.0	51.832	4.803	0.0	53.764	6.157	0.0	43.93	5.42	0.0	45.771	6.376	0.0	52.396	4.712	0.0	53.886	5.852	0.0	45.888	5.107	0.0	44.124	5.869
94	8064	8065	SN	1	0.0	48.011	5.385	0.0	52.35	5.693	0.0	43.234	4.389	0.0	44.957	5.325	0.0	46.582	5.415	0.0	52.127	5.054	0.0	43.735	4.262	0.0	41.667	4.735
95	8064	8065	SN	1	0.0	48.011	5.385	0.0	52.35	5.693	0.0	43.234	4.389	0.0	44.957	5.325	0.0	46.582	5.415	0.0	52.127	5.054	0.0	43.735	4.262	0.0	41.667	4.735
96	8064	8065	SN	1	0.0	48.302	1.531	0.0	47.849	1.786	0.0	42.878	1.457	0.0	38.805	1.871	0.0	48.506	1.504	0.0	49.265	1.586	0.0	41.685	1.38	0.0	38.976	1.519
97	8064	8065	NS	1	0.0	45.584	1.471	0.0	43.245	1.821	0.0	36.43	1.563	0.0	50.516	2.035	0.0	46.948	1.466	0.0	42.84	1.667	0.0	38.227	1.475	0.0	45.556	1.736
98	8064	8065	NS	1	0.0	45.584	1.471	0.0	43.245	1.825	0.0	36.43	1.562	0.0	50.516	2.032	0.0	46.948	1.475	0.0	42.84	1.673	0.0	38.227	1.48	0.0	45.556	1.74
99	8064	8065	SN	1	0.0	48.011	5.709	0.0	52.35	5.976	0.0	43.234	4.609	0.0	44.957	5.545	0.0	46.582	5.741	0.0	52.127	5.313	0.0	43.735	4.467	0.0	41.667	4.953
100	8064	8065	SN	1	0.0	48.302	1.449	0.0	47.849	1.693	0.0	42.878	1.378	0.0	38.805	1.783	0.0	48.506	1.424	0.0	49.265	1.504	0.0	41.685	1.309	0.0	38.976	1.443
101	8064	8065	SN	1	0.0	48.302	1.449	0.0	47.849	1.693	0.0	42.878	1.378	0.0	38.805	1.783	0.0	48.506	1.424	0.0	49.265	1.504	0.0	41.685	1.309	0.0	38.976	1.443
102	8064	8065	NS	1	0.0	51.832	4.834	0.0	53.337	6.198	0.0	43.93	5.328	0.0	45.078	6.433	0.0	52.396	4.753	0.0	53.459	5.852	0.0	45.888	5.143	0.0	44.124	5.891
103	8065	8066	NS	1	0.0	48.884	1.113	0.0	42.829	1.662	0.0	37.417	1.11	0.0	39.309	1.725	0.0	48.862	1.106	0.0	44.767	1.558	0.0	39.96	1.045	0.0	40.05	1.494

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8065	8066	NS	1	0.0	49.034	1.101	0.0	47.344	1.633	0.0	39.458	1.183	0.0	39.001	1.601	0.0	48.564	1.133	0.0	45.43	1.556	0.0	39.178	1.113	0.0	41.744	1.446
105	8065	8066	SN	1	0.0	48.492	1.632	0.0	48.133	2.153	0.0	40.446	1.499	0.0	45.024	2.169	0.0	49.071	1.549	0.0	45.827	1.883	0.0	40.714	1.492	0.0	48.436	1.88
106	8065	8066	SN	1	0.0	55.944	5.782	0.0	48.853	7.012	0.0	48.983	5.412	0.0	53.084	6.584	0.0	55.886	5.732	0.0	46.713	6.606	0.0	47.483	5.199	0.0	49.965	6.1
107	8065	8066	SN	1	0.0	48.492	1.692	0.0	48.133	2.226	0.0	40.446	1.569	0.0	45.024	2.25	0.0	49.071	1.604	0.0	45.827	1.944	0.0	40.714	1.559	0.0	48.436	1.944
108	8065	8066	SN	1	0.0	50.216	1.625	0.0	48.014	2.162	0.0	40.363	1.474	0.0	48.232	2.189	0.0	52.263	1.562	0.0	45.238	1.874	0.0	39.906	1.466	0.0	48.289	1.912
109	8065	8066	SN	1	0.0	55.746	6.06	0.0	51.328	7.22	0.0	50.1	5.542	0.0	49.462	6.864	0.0	55.894	6.007	0.0	52.124	6.795	0.0	48.6	5.37	0.0	49.247	6.253
110	8065	8066	NS	1	0.0	51.678	4.082	0.0	49.519	5.851	0.0	45.039	3.87	0.0	47.159	5.149	0.0	51.488	4.072	0.0	49.838	5.708	0.0	44.154	3.841	0.0	45.199	4.807
111	8065	8066	SN	1	0.0	55.746	5.863	0.0	51.328	7.002	0.0	50.1	5.348	0.0	49.462	6.662	0.0	55.894	5.813	0.0	52.124	6.617	0.0	48.6	5.157	0.0	49.247	6.029
112	8065	8066	NS	1	0.0	47.499	4.03	0.0	54.42	5.649	0.0	41.885	4.288	0.0	48.48	5.221	0.0	47.472	4.04	0.0	53.415	5.324	0.0	39.872	4.096	0.0	45.215	4.864
113	8066	8067	NS	1	0.0	48.669	1.777	0.0	42.697	2.37	0.0	44.526	1.985	0.0	45.762	3.015	0.0	51.035	1.777	0.0	42.304	2.105	0.0	42.238	1.729	0.0	42.945	2.209
114	8066	8067	SN	1	0.0	43.344	1.645	0.0	44.766	2.392	0.0	41.413	1.687	0.0	48.925	2.196	0.0	43.921	1.627	0.0	43.4	2.304	0.0	40.591	1.608	0.0	47.267	2.033
115	8066	8067	SN	1	0.0	44.617	5.658	0.0	52.425	6.803	0.0	47.675	4.879	0.0	50.534	6.721	0.0	45.88	5.729	0.0	53.499	6.559	0.0	49.485	4.66	0.0	47.401	6.173
116	8066	8067	NS	1	0.0	48.126	1.798	0.0	42.379	2.339	0.0	44.346	1.992	0.0	46.136	2.972	0.0	50.491	1.788	0.0	41.985	2.055	0.0	42.058	1.75	0.0	41.892	2.252
117	8066	8067	SN	1	0.0	41.427	1.516	0.0	46.441	2.188	0.0	42.258	1.536	0.0	51.234	1.975	0.0	42.003	1.476	0.0	47.097	2.102	0.0	41.469	1.458	0.0	49.576	1.86
118	8066	8067	SN	1	0.0	46.873	6.103	0.0	50.964	7.278	0.0	47.218	5.307	0.0	50.496	7.242	0.0	46.825	6.17	0.0	50.907	7.086	0.0	45.796	5.062	0.0	47.364	6.679
119	8066	8067	SN	1	0.0	46.873	5.608	0.0	50.964	6.772	0.0	47.218	4.837	0.0	50.496	6.678	0.0	46.825	5.689	0.0	50.907	6.559	0.0	45.796	4.596	0.0	47.364	6.081
120	8066	8067	SN	1	0.0	43.344	1.496	0.0	44.766	2.185	0.0	41.413	1.531	0.0	48.925	1.994	0.0	43.921	1.485	0.0	43.4	2.104	0.0	40.591	1.46	0.0	47.267	1.839
121	8066	8067	NS	1	0.0	43.809	0.416	0.0	43.027	0.619	0.0	40.451	0.645	0.0	45.075	0.95	0.0	44.866	0.396	0.0	40.91	0.514	0.0	41.17	0.546	0.0	42.0	0.69
122	8066	8067	NS	1	0.0	43.056	0.405	0.0	42.358	0.632	0.0	40.917	0.634	0.0	37.858	0.922	0.0	44.112	0.387	0.0	40.623	0.523	0.0	38.945	0.526	0.0	40.005	0.669
123	8067	8068	SN	1	0.0	47.719	5.112	0.0	46.022	6.762	0.0	45.663	5.128	0.0	43.655	6.507	0.0	47.674	5.163	0.0	44.505	6.376	0.0	42.46	5.312	0.0	44.173	6.614
124	8067	8068	NS	1	0.0	53.3	1.602	0.0	46.809	2.098	0.0	46.678	1.427	0.0	38.582	1.888	0.0	52.913	1.611	0.0	49.488	1.922	0.0	43.867	1.349	0.0	41.814	1.626
125	8067	8068	SN	1	0.0	47.238	1.573	0.0	42.542	2.291	0.0	43.18	1.693	0.0	39.995	2.264	0.0	48.058	1.557	0.0	42.691	2.199	0.0	42.12	1.695	0.0	37.515	2.189
126	8067	8068	NS	1	0.0	53.221	6.48	0.0	55.019	7.741	0.0	50.002	5.223	0.0	42.563	6.372	0.0	52.553	6.449	0.0	54.952	7.181	0.0	48.64	5.216	0.0	42.214	5.695
127	8068	8069	NS	1	0.0	46.05	1.102	0.0	47.771	1.822	0.0	41.874	1.32	0.0	41.6	1.818	0.0	45.697	1.108	0.0	49.0	1.773	0.0	41.202	1.299	0.0	40.864	1.802
128	8068	8069	NS	1	0.0	54.674	4.265	0.0	47.782	5.943	0.0	48.867	3.898	0.0	43.89	5.447	0.0	55.331	4.326	0.0	49.836	5.74	0.0	47.058	4.125	0.0	41.498	5.504

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	8044	8045	SN	1	0.0	21.398	6.99	0.0	23.521	8.528	0.0	151.596	3.853	0.0	116.518	4.738	0.0	1.431	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0	
2	8044	8045	SN	1	0.0	30.641	13.121	0.0	25.22	12.888	0.0	145.392	12.56	0.0	54.968	14.838	0.0	1.432	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.168	0.0	
3	8044	8045	SN	1	0.0	30.641	13.121	0.0	25.22	12.888	0.0	145.392	12.56	0.0	54.968	14.838	0.0	1.432	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.168	0.0	
4	8044	8045	SN	1	0.0	30.641	13.177	0.0	25.22	12.485	0.0	145.392	12.932	0.0	15.613	14.237	0.0	1.432	0.0	1.809	0.0	0.0	1.864	0.0	0.0	2.168	0.0	
5	8044	8045	SN	1	0.0	21.398	7.169	0.0	23.521	8.538	0.0	151.596	4.019	0.0	15.481	4.735	0.0	1.431	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0	
6	8044	8045	SN	1	0.0	21.398	6.99	0.0	23.521	8.528	0.0	151.596	3.853	0.0	116.518	4.738	0.0	1.431	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0	
7	8045	8046	SN	1	0.0	21.426	6.996	0.0	134.191	8.532	0.0	161.402	3.843	0.0	101.016	4.829	0.0	1.431	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0	
8	8045	8046	SN	1	0.0	27.316	13.054	0.0	25.209	12.825	0.0	156.119	12.628	0.0	58.321	14.771	0.0	1.432	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.168	0.0	
9	8045	8046	NS	1	0.0	67.468	11.507	0.0	30.862	13.194	0.0	354.606	7.221	0.0	33.768	10.15	0.0	1.383	0.0	1.744	0.0	0.0	1.796	0.0	0.0	2.095	0.0	
10	8045	8046	SN	1	0.0	21.426	6.996	0.0	134.191	8.532	0.0	161.402	3.843	0.0	101.016	4.827	0.0	1.431	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0	
11	8045	8046	SN	1	0.0	27.316	13.082	0.0	25.209	12.693	0.0	156.119	12.749	0.0	17.521	14.496	0.0	1.432	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.168	0.0	
12	8045	8046	SN	1	0.0	27.316	13.054	0.0	25.209	12.825	0.0	156.119	12.628	0.0	58.321	14.771	0.0	1.432	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.168	0.0	
13	8045	8046	NS	1	0.0	60.905	4.999	0.0	25.799	6.478	0.0	142.477	0.83	0.0	20.808	1.742	0.0	1.37	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0	
14	8045	8046	SN	1	0.0	21.426	7.055	0.0	134.191	8.533	0.0	161.402	3.886	0.0	15.475	4.778	0.0	1.431	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.169	0.0	
15	8046	8047	SN	1	0.0	27.36	13.055	0.0	135.881	12.876	0.0	140.952	12.673	0.0	225.362	14.864	0.0	1.432	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0	
16	8046	8047	SN	1	0.0	27.36	13.075	0.0	135.881	12.764	0.0	140.952	12.773	0.0	225.362	14.624	0.0	1.432	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0	
17	8046	8047	NS	1	0.0	198.046	5.049	0.0	25.788	6.446	0.0	126.164	0.769	0.0	21.26	1.715	0.0	1.37	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0	
18	8046	8047	NS	1	0.0	117.086	5.043	0.0	25.794	6.446	0.0	125.894	0.782	0.0	23.621	1.707	0.0	1.37	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0	
19	8046	8047	NS	1	0.0	256.29	11.579	0.0	30.895	13.235	0.0	354.827	7.144	0.0	34.237	10.157	0.0	1.383	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.095	0.0	
20	8046	8047	SN	1	0.0	21.409	7.035	0.0	233.53	8.561	0.0	151.806	3.928	0.0	136.127	4.86	0.0	1.419	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0	
21	8046	8047	SN	1	0.0	27.36	13.085	0.0	225.489	12.774	0.0	140.98	12.794	0.0	161.173	14.61	0.0	1.432	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0	
22	8046	8047	SN	1	0.0	21.409	6.99	0.0	233.53	8.557	0.0	151.806	3.892	0.0	136.127	4.912	0.0	1.419	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0	
23	8046	8047	SN	1	0.0	21.398	7.035	0.0	23.505	8.542	0.0	151.844	3.925	0.0	251.939	4.845	0.0	1.419	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.169	0.0	
24	8046	8047	NS	1	0.0	168.31	11.535	0.0	29.715	13.204	0.0	231.92	7.205	0.0	33.476	10.165	0.0	1.384	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.093	0.0	
25	8047	8048	SN	1	0.0	27.222	13.117	0.0	25.248	12.687	0.0	139.469	12.856	0.0	17.979	14.479	0.0	1.432	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0	
26	8047	8048	SN	1	0.0	27.222	13.099	0.0	25.248	12.848	0.0	139.469	12.716	0.0	56.711	14.781	0.0	1.432	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.169	0.0	
27	8047	8048	NS	1	0.0	61.523	11.549	0.0	29.726	13.215	0.0	263.705	7.208	0.0	33.851	10.158	0.0	1.385	0.0	1.743	0.0	0.0	1.795	0.0	0.0	2.091	0.0	
28	8047	8048	NS	1	0.0	218.824	5.086	0.0	25.805	6.455	0.0	279.112	0.78	0.0	23.99	1.733	0.0	1.371	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0	
29	8047	8048	SN	1	0.0	21.415	7.078	0.0	23.516	8.539	0.0	165.704	3.969	0.0	15.475	4.912	0.0	1.42	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.168	0.0	
30	8047	8048	SN	1	0.0	21.415	7.009	0.0	23.516	8.54	0.0	165.704	3.912	0.0	66.585	4.969	0.0	1.42	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.168	0.0	
31	8048	8049	NS	1	0.0	54.122	5.063	0.0	25.805	6.462	0.0	125.287	0.793	0.0	34.165	1.719	0.0	1.37	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0	

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

32	8048	8049	SN	1	0.0	27.156	13.104	0.0	25.253	12.599	0.0	145.094	12.867	0.0	266.995	14.3	0.0	1.431	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.168	0.0
33	8048	8049	NS	1	0.0	40.654	11.508	0.0	29.731	13.235	0.0	119.745	7.194	0.0	34.425	10.173	0.0	1.384	0.0	0.0	1.743	0.0	0.0	1.795	0.0	0.0	2.096	0.0
34	8048	8049	SN	1	0.0	21.415	7.12	0.0	23.521	8.538	0.0	163.669	4.028	0.0	248.404	4.937	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
35	8051	8052	NS	1	0.0	122.59	4.905	0.0	25.81	6.488	0.0	218.598	0.979	0.0	24.459	1.763	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
36	8051	8052	NS	1	0.0	123.842	11.406	0.0	31.717	13.21	0.0	108.533	7.739	0.0	36.245	10.127	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
37	8051	8052	SN	1	0.0	21.448	6.99	0.0	23.538	8.507	0.0	149.148	3.871	0.0	133.383	4.818	0.0	1.415	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.168	0.0
38	8051	8052	SN	1	0.0	30.559	13.216	0.0	25.22	12.451	0.0	142.965	13.001	0.0	15.607	14.083	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
39	8051	8052	NS	1	0.0	122.59	4.905	0.0	25.81	6.488	0.0	218.598	0.979	0.0	24.459	1.763	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
40	8051	8052	SN	1	0.0	30.559	13.121	0.0	25.22	12.919	0.0	142.965	12.487	0.0	60.985	14.767	0.0	1.43	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.167	0.0
41	8051	8052	NS	1	0.0	123.842	11.406	0.0	31.717	13.21	0.0	108.533	7.739	0.0	36.245	10.127	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
42	8051	8052	SN	1	0.0	21.448	7.238	0.0	23.538	8.562	0.0	149.148	4.112	0.0	14.212	4.833	0.0	1.415	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.168	0.0
43	8052	8053	SN	1	0.0	27.332	13.117	0.0	51.447	12.825	0.0	146.181	12.524	0.0	58.801	14.693	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.168	0.0
44	8052	8053	SN	1	0.0	27.332	13.117	0.0	51.447	12.825	0.0	146.181	12.524	0.0	58.801	14.693	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.168	0.0
45	8052	8053	NS	1	0.0	191.533	4.924	0.0	25.805	6.483	0.0	261.397	0.983	0.0	23.312	1.744	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
46	8052	8053	NS	1	0.0	107.854	11.477	0.0	30.873	13.234	0.0	354.656	7.593	0.0	33.956	10.17	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.096	0.0
47	8052	8053	SN	1	0.0	21.453	6.994	0.0	120.588	8.457	0.0	155.771	3.841	0.0	134.255	4.76	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
48	8052	8053	SN	1	0.0	21.453	6.994	0.0	120.588	8.457	0.0	155.771	3.839	0.0	134.255	4.763	0.0	1.434	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.166	0.0
49	8053	8054	NS	1	0.0	97.061	11.485	0.0	29.759	13.257	0.0	249.457	7.718	0.0	33.537	10.159	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
50	8053	8054	NS	1	0.0	161.989	11.485	0.0	29.764	13.267	0.0	249.518	7.682	0.0	33.531	10.165	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.098	0.0
51	8053	8054	NS	1	0.0	81.84	4.907	0.0	25.821	6.471	0.0	127.896	1.004	0.0	20.124	1.753	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
52	8053	8054	NS	1	0.0	101.766	4.909	0.0	25.821	6.466	0.0	249.292	1.004	0.0	20.124	1.757	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
53	8059	8060	SN	1	0.0	21.464	7.01	0.0	23.527	8.428	0.0	161.838	3.774	0.0	169.515	4.745	0.0	1.436	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.166	0.0
54	8059	8060	NS	1	0.0	22.038	11.339	0.0	30.796	13.244	0.0	354.65	8.179	0.0	34.11	10.213	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.797	0.0	0.0	2.096	0.0
55	8059	8060	NS	1	0.0	25.639	4.829	0.0	25.843	6.506	0.0	144.011	1.348	0.0	46.718	1.798	0.0	1.372	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
56	8059	8060	SN	1	0.0	27.15	13.078	0.0	25.176	12.844	0.0	141.272	12.396	0.0	161.306	14.629	0.0	1.45	0.0	0.0	1.806	0.0	0.0	1.873	0.0	0.0	2.165	0.0
57	8060	8061	SN	1	0.0	21.47	7.037	0.0	23.533	8.435	0.0	171.958	3.832	0.0	14.207	4.674	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
58	8060	8061	NS	1	0.0	143.415	11.395	0.0	30.823	13.254	0.0	354.827	7.992	0.0	34.64	10.12	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.094	0.0
59	8060	8061	NS	1	0.0	22.016	11.385	0.0	30.818	13.244	0.0	354.827	7.992	0.0	34.645	10.142	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.095	0.0
60	8060	8061	SN	1	0.0	27.189	13.077	0.0	25.181	12.731	0.0	140.831	12.496	0.0	45.992	14.415	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
61	8060	8061	SN	1	0.0	27.189	13.076	0.0	25.181	12.76	0.0	140.831	12.496	0.0	45.992	14.472	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
62	8060	8061	SN	1	0.0	27.189	13.057	0.0	25.181	12.844	0.0	140.831	12.403	0.0	54.731	14.65	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
63	8060	8061	NS	1	0.0	17.957	4.883	0.0	25.832	6.494	0.0	99.345	1.288	0.0	23.555	1.779	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
64	8060	8061	NS	1	0.0	80.627	4.881	0.0	25.832	6.496	0.0	99.328	1.288	0.0	23.555	1.783	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.097	0.0
65	8060	8061	SN	1	0.0	21.47	7.037	0.0	23.533	8.433	0.0	171.958	3.832	0.0	14.207	4.681	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
66	8060	8061	SN	1	0.0	21.47	6.99	0.0	23.533	8.43	0.0	171.958	3.799	0.0	126.434	4.736	0.0	1.426	0.0	0.0	1.808	0.0	0.0	1.875	0.0	0.0	2.167	0.0
67	8061	8062	SN	1	0.0	30.752	13.07	0.0	35.878	12.826	0.0	144.653	12.405	0.0	51.593	14.588	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.167	0.0
68	8061	8062	SN	1	0.0	30.752	13.07	0.0	35.878	12.826	0.0	144.653	12.405	0.0	51.593	14.588	0.0	1.432	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.167	0.0

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

69	8061	8062	NS	1	0.0	69.095	4.87	0.0	25.805	6.496	0.0	164.383	1.232	0.0	20.301	1.762	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
70	8061	8062	NS	1	0.0	42.264	11.407	0.0	31.364	13.261	0.0	188.897	7.983	0.0	34.529	10.245	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
71	8061	8062	NS	1	0.0	42.264	11.407	0.0	31.364	13.261	0.0	188.897	7.991	0.0	34.529	10.245	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.098	0.0
72	8061	8062	NS	1	0.0	69.095	4.87	0.0	25.805	6.496	0.0	164.383	1.233	0.0	20.301	1.762	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.096	0.0
73	8061	8062	SN	1	0.0	21.464	7.027	0.0	129.272	8.454	0.0	166.746	3.815	0.0	76.375	4.769	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
74	8061	8062	SN	1	0.0	21.464	7.027	0.0	129.272	8.454	0.0	166.746	3.815	0.0	76.375	4.769	0.0	1.425	0.0	0.0	1.809	0.0	0.0	1.875	0.0	0.0	2.168	0.0
75	8062	8063	NS	1	0.0	94.789	11.365	0.0	29.77	13.21	0.0	130.449	8.095	0.0	34.182	10.12	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.097	0.0
76	8062	8063	NS	1	0.0	94.789	11.365	0.0	29.77	13.21	0.0	130.449	8.095	0.0	34.182	10.12	0.0	1.385	0.0	0.0	1.744	0.0	0.0	1.793	0.0	0.0	2.097	0.0
77	8062	8063	SN	1	0.0	31.728	13.091	0.0	28.361	12.836	0.0	158.115	12.385	0.0	153.882	14.546	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.166	0.0
78	8062	8063	SN	1	0.0	31.733	13.091	0.0	25.198	12.806	0.0	158.076	12.413	0.0	151.434	14.567	0.0	1.43	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.166	0.0
79	8062	8063	SN	1	0.0	21.47	7.157	0.0	65.805	8.5	0.0	158.115	3.914	0.0	151.561	4.707	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
80	8062	8063	NS	1	0.0	102.714	4.905	0.0	25.827	6.498	0.0	134.652	1.224	0.0	22.595	1.78	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
81	8062	8063	NS	1	0.0	102.714	4.905	0.0	25.827	6.498	0.0	134.652	1.224	0.0	22.595	1.78	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.802	0.0	0.0	2.097	0.0
82	8062	8063	SN	1	0.0	21.47	7.072	0.0	23.527	8.481	0.0	158.076	3.821	0.0	151.434	4.777	0.0	1.424	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
83	8062	8063	SN	1	0.0	21.47	7.067	0.0	65.805	8.479	0.0	158.115	3.842	0.0	151.561	4.783	0.0	1.427	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.167	0.0
84	8062	8063	SN	1	0.0	31.728	13.112	0.0	28.361	12.658	0.0	158.115	12.552	0.0	153.882	14.183	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.166	0.0
85	8063	8064	NS	1	0.0	208.867	11.364	0.0	31.656	13.2	0.0	180.776	8.102	0.0	34.888	10.098	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.096	0.0
86	8063	8064	NS	1	0.0	80.649	4.888	0.0	25.821	6.503	0.0	117.053	1.29	0.0	41.252	1.771	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
87	8063	8064	NS	1	0.0	208.922	11.376	0.0	31.402	13.289	0.0	121.052	8.04	0.0	58.867	10.18	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
88	8063	8064	SN	1	0.0	21.459	7.059	0.0	23.521	8.467	0.0	153.885	3.822	0.0	130.46	4.783	0.0	1.437	0.0	0.0	1.808	0.0	0.0	1.873	0.0	0.0	2.167	0.0
89	8063	8064	SN	1	0.0	21.459	7.065	0.0	23.516	8.469	0.0	153.753	3.81	0.0	130.526	4.781	0.0	1.426	0.0	0.0	1.809	0.0	0.0	1.874	0.0	0.0	2.168	0.0
90	8063	8064	SN	1	0.0	31.777	13.07	0.0	144.501	12.867	0.0	154.155	12.419	0.0	59.871	14.574	0.0	1.428	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.165	0.0
91	8063	8064	SN	1	0.0	31.783	13.07	0.0	25.165	12.856	0.0	154.078	12.426	0.0	172.722	14.539	0.0	1.43	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.166	0.0
92	8063	8064	NS	1	0.0	235.51	4.889	0.0	25.821	6.517	0.0	131.078	1.284	0.0	48.35	1.796	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.801	0.0	0.0	2.097	0.0
93	8064	8065	NS	1	0.0	220.327	11.344	0.0	29.742	13.22	0.0	105.952	8.166	0.0	35.649	10.084	0.0	1.394	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.095	0.0
94	8064	8065	SN	1	0.0	31.485	13.117	0.0	238.085	12.878	0.0	143.644	12.417	0.0	50.366	14.547	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.168	0.0
95	8064	8065	SN	1	0.0	31.485	13.117	0.0	238.085	12.878	0.0	143.644	12.417	0.0	50.366	14.547	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.168	0.0
96	8064	8065	SN	1	0.0	21.481	7.248	0.0	23.544	8.517	0.0	156.119	4.002	0.0	191.804	4.746	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
97	8064	8065	NS	1	0.0	153.731	4.871	0.0	25.81	6.514	0.0	209.06	1.322	0.0	24.095	1.784	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.823	0.0	0.0	2.098	0.0
98	8064	8065	NS	1	0.0	153.731	4.871	0.0	25.81	6.512	0.0	209.06	1.322	0.0	24.095	1.786	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.823	0.0	0.0	2.098	0.0
99	8064	8065	SN	1	0.0	31.485	13.194	0.0	238.085	12.519	0.0	143.644	12.808	0.0	50.366	13.96	0.0	1.428	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.168	0.0
100	8064	8065	SN	1	0.0	21.481	7.052	0.0	23.544	8.451	0.0	156.119	3.816	0.0	191.804	4.781	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
101	8064	8065	SN	1	0.0	21.481	7.052	0.0	23.544	8.451	0.0	156.119	3.816	0.0	191.804	4.781	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
102	8064	8065	NS	1	0.0	220.327	11.344	0.0	31.645	13.22	0.0	105.952	8.152	0.0	35.649	10.07	0.0	1.394	0.0	0.0	1.75	0.0	0.0	1.799	0.0	0.0	2.095	0.0
103	8065	8066	NS	1	0.0	239.04	4.823	0.0	115.192	6.546	0.0	268.834	1.387	0.0	107.041	1.848	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
104	8065	8066	NS	1	0.0	255.758	4.824	0.0	115.142	6.562	0.0	272.709	1.391	0.0	107.019	1.85	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
105	8065	8066	SN	1	0.0	21.459	7.044	0.0	75.44	8.435	0.0	148.436	3.781	0.0	101.733	4.729	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0

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

106	8065	8066	SN	1	0.0	31.292	13.084	0.0	27.379	12.939	0.0	138.813	12.349	0.0	183.542	14.568	0.0	1.431	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
107	8065	8066	SN	1	0.0	21.459	7.214	0.0	75.44	8.494	0.0	148.436	3.932	0.0	14.212	4.688	0.0	1.427	0.0	0.0	1.807	0.0	0.0	1.87	0.0	0.0	2.166	0.0
108	8065	8066	SN	1	0.0	21.453	7.033	0.0	41.776	8.437	0.0	148.425	3.783	0.0	191.484	4.744	0.0	1.42	0.0	0.0	1.808	0.0	0.0	1.874	0.0	0.0	2.167	0.0
109	8065	8066	SN	1	0.0	31.292	13.159	0.0	25.176	12.527	0.0	141.68	12.727	0.0	72.58	13.99	0.0	1.451	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
110	8065	8066	NS	1	0.0	210.168	11.303	0.0	115.252	13.319	0.0	200.39	8.365	0.0	107.289	10.198	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.097	0.0
111	8065	8066	SN	1	0.0	31.292	13.094	0.0	25.176	12.919	0.0	141.68	12.385	0.0	72.58	14.561	0.0	1.451	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.168	0.0
112	8065	8066	NS	1	0.0	270.354	11.339	0.0	115.258	13.355	0.0	173.803	8.257	0.0	107.239	10.257	0.0	1.384	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
113	8066	8067	NS	1	0.0	22.032	11.284	0.0	31.557	13.273	0.0	355.649	8.168	0.0	38.93	10.199	0.0	1.384	0.0	0.0	1.746	0.0	0.0	1.793	0.0	0.0	2.092	0.0
114	8066	8067	SN	1	0.0	21.486	7.399	0.0	231.412	8.524	0.0	153.24	4.144	0.0	143.823	4.8	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
115	8066	8067	SN	1	0.0	28.866	12.947	0.0	32.062	12.854	0.0	140.026	12.355	0.0	207.681	14.53	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.165	0.0
116	8066	8067	NS	1	0.0	211.393	11.304	0.0	31.551	13.263	0.0	355.649	8.119	0.0	38.947	10.22	0.0	1.387	0.0	0.0	1.746	0.0	0.0	1.801	0.0	0.0	2.093	0.0
117	8066	8067	SN	1	0.0	21.486	7.003	0.0	231.412	8.39	0.0	153.24	3.753	0.0	147.154	4.72	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
118	8066	8067	SN	1	0.0	28.866	13.185	0.0	32.062	12.306	0.0	140.026	13.275	0.0	207.681	13.747	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.165	0.0
119	8066	8067	SN	1	0.0	28.866	12.947	0.0	32.062	12.854	0.0	140.026	12.355	0.0	207.681	14.53	0.0	1.429	0.0	0.0	1.805	0.0	0.0	1.872	0.0	0.0	2.165	0.0
120	8066	8067	SN	1	0.0	21.486	7.003	0.0	231.412	8.39	0.0	153.24	3.753	0.0	147.154	4.72	0.0	1.422	0.0	0.0	1.807	0.0	0.0	1.872	0.0	0.0	2.166	0.0
121	8066	8067	NS	1	0.0	148.693	4.768	0.0	25.832	6.526	0.0	129.776	1.386	0.0	23.362	1.794	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.098	0.0
122	8066	8067	NS	1	0.0	160.385	4.779	0.0	25.821	6.523	0.0	129.782	1.39	0.0	23.351	1.799	0.0	1.374	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.099	0.0
123	8067	8068	SN	1	0.0	28.799	12.877	0.0	25.148	12.895	0.0	139.325	12.135	0.0	275.356	14.515	0.0	1.428	0.0	0.0	1.805	0.0	0.0	1.871	0.0	0.0	2.164	0.0
124	8067	8068	NS	1	0.0	161.645	4.802	0.0	25.843	6.53	0.0	100.227	1.386	0.0	23.56	1.797	0.0	1.372	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.097	0.0
125	8067	8068	SN	1	0.0	21.514	7.005	0.0	23.521	8.396	0.0	152.473	3.718	0.0	128.762	4.726	0.0	1.434	0.0	0.0	1.807	0.0	0.0	1.873	0.0	0.0	2.165	0.0
126	8067	8068	NS	1	0.0	151.621	11.345	0.0	30.779	13.315	0.0	355.77	8.119	0.0	39.587	10.185	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.797	0.0	0.0	2.093	0.0
127	8068	8069	NS	1	0.0	25.656	4.773	0.0	25.821	6.549	0.0	238.281	1.414	0.0	52.481	1.815	0.0	1.371	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.097	0.0
128	8068	8069	NS	1	0.0	22.043	11.251	0.0	31.336	13.322	0.0	131.944	8.351	0.0	34.513	10.223	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.092	0.0

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