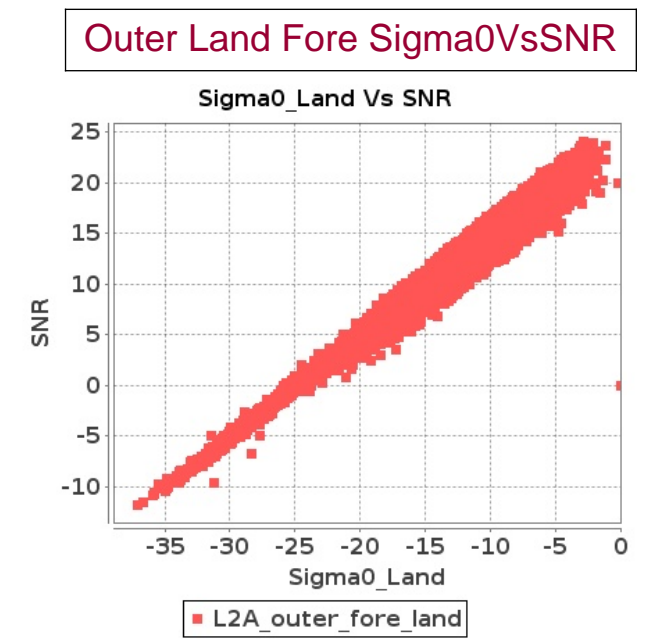
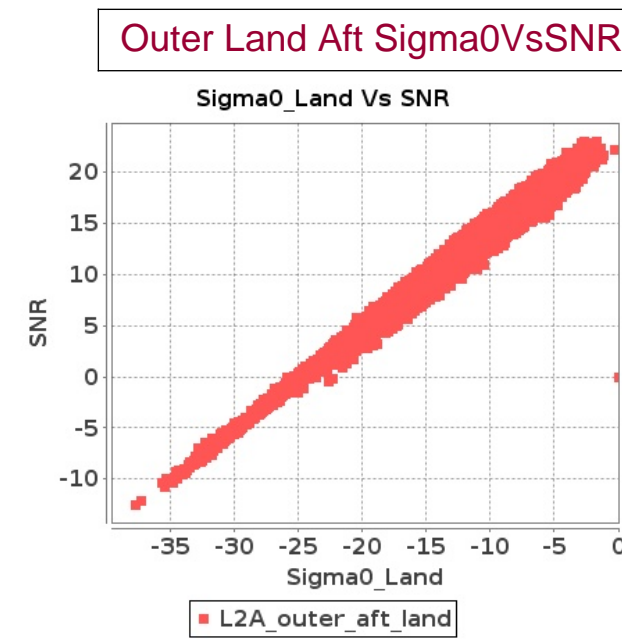
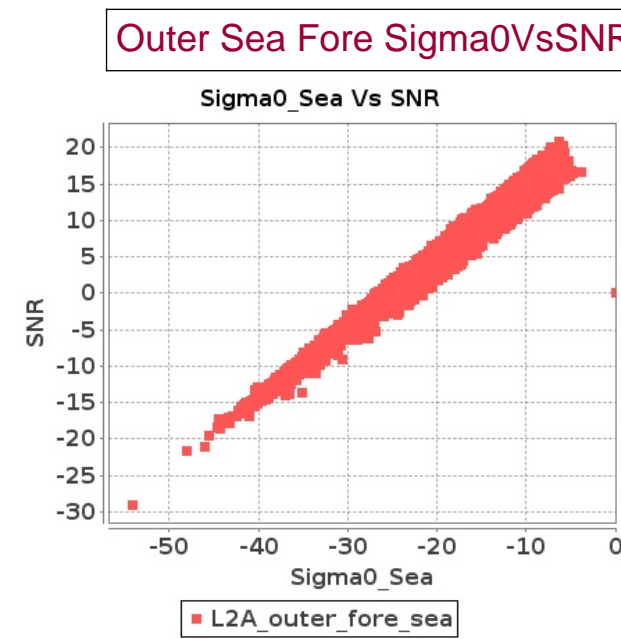
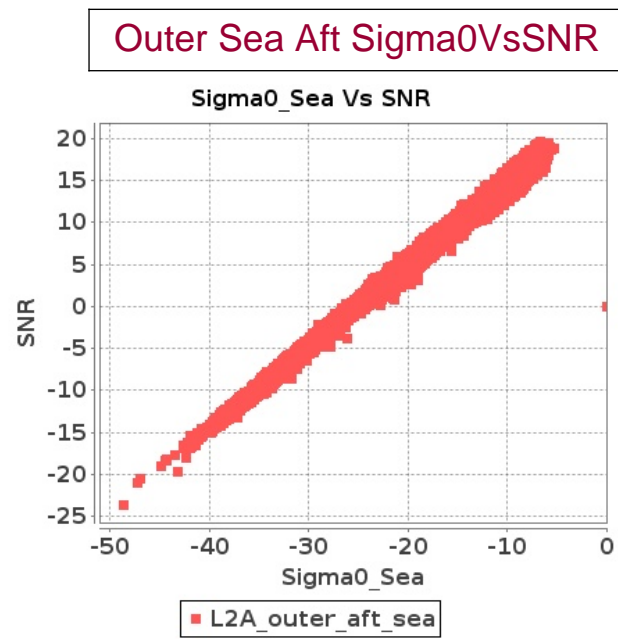
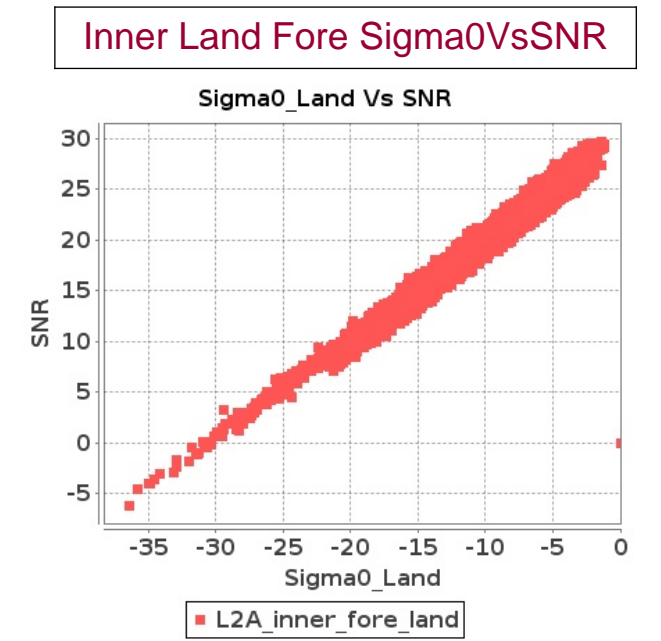
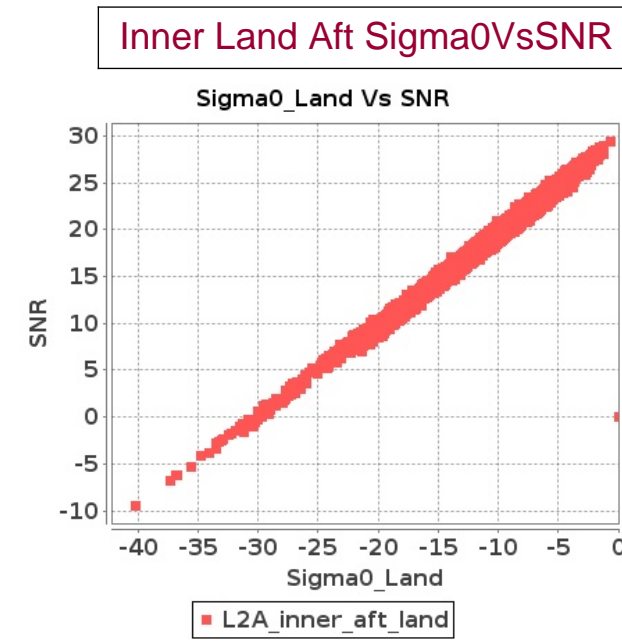
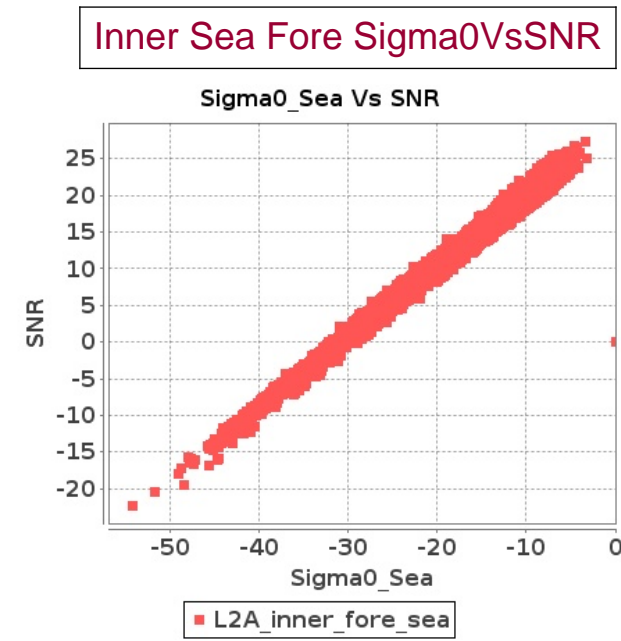
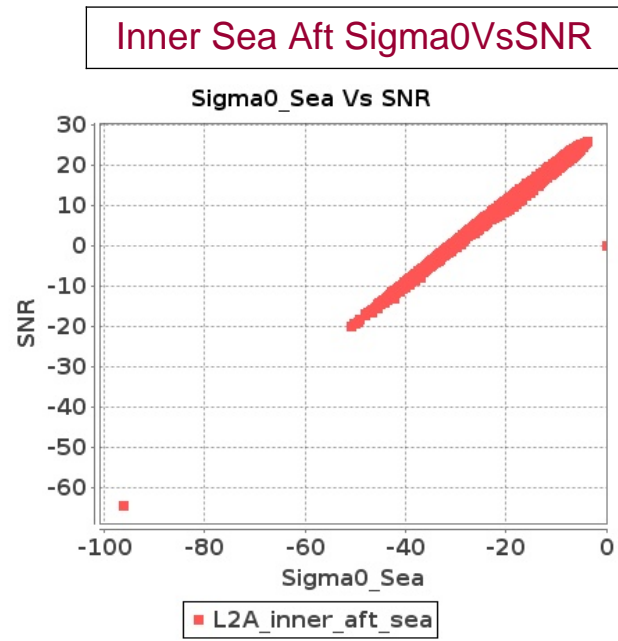


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-OCT-2018 To 04-OCT-2018



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

Report between 03-OCT-2018 To 04-OCT-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	10683	10684	NS	1	0.0	56.841	5.919	0.0	56.314	7.697	0.0	46.557	6.107	0.0	48.344	7.639	0.0	57.675	5.919	0.0	55.531	7.022	0.0	47.954	5.915	0.0	52.211	6.645
2	10683	10684	SN	1	0.0	50.341	5.21	0.0	50.117	6.267	0.0	46.849	4.385	0.0	45.041	5.33	0.0	50.674	5.301	0.0	49.679	5.924	0.0	47.555	4.357	0.0	43.909	4.88
3	10683	10684	SN	1	0.0	49.342	1.34	0.0	44.139	1.703	0.0	36.102	1.169	0.0	44.413	1.649	0.0	49.454	1.315	0.0	42.841	1.585	0.0	35.235	1.059	0.0	48.132	1.444
4	10683	10684	NS	1	0.0	47.903	1.899	0.0	51.956	2.434	0.0	43.899	1.593	0.0	42.598	2.235	0.0	48.286	1.888	0.0	53.404	2.227	0.0	43.924	1.522	0.0	45.914	1.867
5	10683	10684	SN	1	0.0	49.342	1.395	0.0	44.139	1.779	0.0	41.811	1.185	0.0	44.413	1.659	0.0	49.454	1.383	0.0	43.1	1.661	0.0	42.197	1.09	0.0	44.39	1.48
6	10683	10684	NS	1	0.0	48.123	6.215	0.0	55.605	7.31	0.0	47.9	5.697	0.0	46.367	7.414	0.0	47.844	6.275	0.0	55.321	6.928	0.0	47.415	5.448	0.0	50.53	6.399
7	10683	10684	NS	1	0.0	49.096	1.833	0.0	52.928	2.262	0.0	40.247	1.518	0.0	45.25	2.193	0.0	49.309	1.804	0.0	54.748	2.047	0.0	40.047	1.403	0.0	43.594	1.825
8	10683	10684	SN	1	0.0	52.51	1.378	0.0	43.709	1.687	0.0	39.254	1.169	0.0	44.102	1.675	0.0	52.625	1.349	0.0	42.854	1.569	0.0	38.084	1.062	0.0	44.079	1.469
9	10683	10684	SN	1	0.0	53.58	5.437	0.0	50.117	6.537	0.0	46.849	4.443	0.0	45.041	5.409	0.0	54.438	5.532	0.0	49.679	6.168	0.0	47.555	4.465	0.0	43.909	4.923
10	10683	10684	SN	1	0.0	49.847	5.21	0.0	49.954	6.267	0.0	46.914	4.421	0.0	45.061	5.286	0.0	50.179	5.261	0.0	49.514	5.904	0.0	47.619	4.385	0.0	44.252	4.886
11	10684	10685	NS	1	0.0	51.498	1.677	0.0	49.034	2.153	0.0	40.963	1.408	0.0	46.783	2.027	0.0	50.728	1.68	0.0	50.13	2.02	0.0	39.9	1.35	0.0	46.878	1.835
12	10684	10685	NS	1	0.0	51.464	6.202	0.0	50.842	7.123	0.0	48.485	5.097	0.0	48.319	6.326	0.0	51.1	6.121	0.0	53.794	7.042	0.0	47.461	5.048	0.0	48.38	5.702
13	10684	10685	NS	1	0.0	53.35	6.121	0.0	52.009	7.103	0.0	47.889	5.005	0.0	47.878	6.305	0.0	52.177	6.071	0.0	54.993	6.992	0.0	47.053	5.019	0.0	46.736	5.673
14	10684	10685	SN	1	0.0	50.329	3.362	0.0	48.904	4.139	0.0	42.736	3.296	0.0	45.85	4.035	0.0	50.841	3.433	0.0	46.11	3.956	0.0	43.62	3.051	0.0	45.05	3.653
15	10684	10685	NS	1	0.0	50.915	1.707	0.0	47.267	2.167	0.0	43.282	1.385	0.0	46.783	1.991	0.0	51.1	1.698	0.0	47.737	2.025	0.0	40.662	1.355	0.0	46.878	1.809
16	10684	10685	SN	1	0.0	46.667	0.871	0.0	54.843	1.211	0.0	39.756	1.019	0.0	45.814	1.337	0.0	45.878	0.882	0.0	53.915	1.12	0.0	41.291	0.927	0.0	43.626	1.083
17	10684	10685	SN	1	0.0	50.329	3.324	0.0	48.904	4.087	0.0	43.791	3.273	0.0	45.85	4.015	0.0	50.841	3.394	0.0	46.11	3.916	0.0	43.128	3.025	0.0	45.05	3.629
18	10684	10685	SN	1	0.0	50.329	3.324	0.0	48.904	4.087	0.0	42.917	3.273	0.0	45.85	4.015	0.0	50.841	3.394	0.0	46.11	3.916	0.0	43.05	3.025	0.0	45.05	3.629
19	10684	10685	SN	1	0.0	46.667	0.871	0.0	54.843	1.211	0.0	39.756	1.019	0.0	45.814	1.336	0.0	45.878	0.882	0.0	53.915	1.12	0.0	41.291	0.927	0.0	43.626	1.081
20	10684	10685	SN	1	0.0	46.667	0.881	0.0	54.843	1.218	0.0	39.756	1.023	0.0	45.814	1.337	0.0	45.878	0.892	0.0	53.915	1.129	0.0	41.291	0.928	0.0	43.626	1.083
21	10685	10686	NS	1	0.0	55.161	3.147	0.0	52.442	4.702	0.0	46.3	3.683	0.0	50.588	5.228	0.0	55.957	3.087	0.0	49.889	4.46	0.0	46.45	3.541	0.0	49.095	4.803
22	10685	10686	SN	1	0.0	46.195	4.046	0.0	45.553	5.069	0.0	45.172	4.664	0.0	48.109	5.897	0.0	47.246	4.076	0.0	44.775	5.019	0.0	45.052	4.791	0.0	47.267	5.675
23	10685	10686	SN	1	0.0	46.195	4.036	0.0	45.553	5.108	0.0	45.172	4.705	0.0	48.109	5.921	0.0	47.246	4.066	0.0	44.775	5.057	0.0	45.052	4.841	0.0	47.267	5.705
24	10685	10686	SN	1	0.0	41.552	1.226	0.0	46.415	1.702	0.0	37.451	1.456	0.0	40.268	2.021	0.0	41.434	1.231	0.0	45.683	1.611	0.0	37.13	1.435	0.0	38.067	1.841
25	10685	10686	SN	1	0.0	45.649	4.026	0.0	45.42	5.088	0.0	45.813	4.741	0.0	40.565	5.943	0.0	46.704	3.985	0.0	44.484	4.996	0.0	48.553	4.856	0.0	39.222	5.77
26	10685	10686	NS	1	0.0	55.797	3.168	0.0	52.389	4.682	0.0	46.381	3.683	0.0	50.588	5.25	0.0	56.593	3.117	0.0	49.836	4.45	0.0	46.53	3.548	0.0	49.448	4.789
27	10685	10686	SN	1	0.0	37.897	1.212	0.0	41.693	1.679	0.0	35.255	1.49	0.0	38.789	2.042	0.0	38.449	1.196	0.0	44.602	1.599	0.0	34.167	1.476	0.0	39.714	1.879
28	10685	10686	SN	1	0.0	37.897	1.207	0.0	41.693	1.662	0.0	35.255	1.478	0.0	38.789	2.019	0.0	38.449	1.191	0.0	44.602	1.583	0.0	34.167	1.463	0.0	39.714	1.858
29	10685	10686	NS	1	0.0	48.087	0.982	0.0	40.344	1.336	0.0	41.514	1.089	0.0	45.245	1.628	0.0	48.54	0.987	0.0	39.353	1.285	0.0	38.379	1.031	0.0	43.324	1.536
30	10685	10686	NS	1	0.0	48.723	0.98	0.0	40.355	1.334	0.0	41.958	1.094	0.0	45.245	1.631	0.0	49.176	0.989	0.0	39.353	1.282	0.0	38.824	1.032	0.0	43.324	1.543
31	10686	10687	SN	1	0.0	39.594	3.473	0.0	54.306	4.378	0.0	38.234	3.993	0.0	42.236	5.612	0.0	39.817	3.33	0.0	54.297	3.722	0.0	37.329	3.69	0.0	42.835	4.559

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

32	10686	10687	SN	1	0.0	43.633	3.363	0.0	45.111	4.332	0.0	39.81	4.101	0.0	42.501	5.554	0.0	44.086	3.213	0.0	43.508	3.666	0.0	43.426	3.753	0.0	42.134	4.532
33	10686	10687	SN	1	0.0	42.894	3.393	0.0	46.274	4.261	0.0	39.716	4.051	0.0	38.431	5.533	0.0	43.421	3.363	0.0	46.302	3.645	0.0	43.201	3.739	0.0	37.931	4.539
34	10686	10687	SN	1	0.0	45.604	0.819	0.0	40.429	1.2	0.0	39.413	1.326	0.0	36.803	1.871	0.0	48.574	0.829	0.0	38.419	1.018	0.0	39.66	1.164	0.0	36.575	1.518
35	10686	10687	NS	1	0.0	54.728	4.086	0.0	45.452	5.971	0.0	41.545	4.715	0.0	49.796	5.965	0.0	55.475	4.369	0.0	48.035	5.81	0.0	42.545	4.893	0.0	49.44	5.845
36	10686	10687	SN	1	0.0	40.986	0.803	0.0	40.429	1.205	0.0	38.544	1.337	0.0	36.404	1.861	0.0	41.118	0.81	0.0	38.419	1.019	0.0	36.722	1.195	0.0	36.575	1.511
37	10686	10687	NS	1	0.0	48.308	1.495	0.0	49.815	1.956	0.0	48.97	1.454	0.0	46.549	2.109	0.0	48.461	1.515	0.0	49.669	1.949	0.0	49.355	1.478	0.0	45.398	2.004
38	10686	10687	SN	1	0.0	38.126	0.823	0.0	35.971	1.191	0.0	41.139	1.333	0.0	38.754	1.831	0.0	37.057	0.826	0.0	36.046	0.992	0.0	44.694	1.176	0.0	36.575	1.475
39	10687	10688	SN	1	0.0	48.675	0.352	0.0	48.865	0.771	0.0	38.209	0.597	0.0	40.68	1.295	0.0	49.999	0.347	0.0	46.817	0.642	0.0	34.962	0.524	0.0	38.408	0.905
40	10687	10688	SN	1	0.0	41.277	1.601	0.0	41.819	2.773	0.0	38.946	1.512	0.0	38.061	3.612	0.0	41.083	1.591	0.0	40.042	2.451	0.0	39.387	1.381	0.0	40.185	2.817
41	10687	10688	SN	1	0.0	41.005	1.576	0.0	44.818	2.737	0.0	41.074	1.575	0.0	38.151	3.617	0.0	42.46	1.566	0.0	42.309	2.383	0.0	40.715	1.426	0.0	40.24	2.795
42	10687	10688	SN	1	0.0	40.592	1.596	0.0	43.933	2.666	0.0	41.687	1.575	0.0	40.383	3.553	0.0	42.045	1.596	0.0	41.422	2.363	0.0	41.916	1.419	0.0	40.248	2.745
43	10687	10688	NS	1	0.0	47.329	2.975	0.0	54.827	3.534	0.0	43.437	2.573	0.0	41.22	2.873	0.0	49.372	3.096	0.0	54.9	3.302	0.0	43.493	2.488	0.0	43.063	2.398
44	10687	10688	NS	1	0.0	47.329	3.017	0.0	55.926	3.534	0.0	41.447	2.411	0.0	42.422	2.994	0.0	49.372	3.128	0.0	56.984	3.222	0.0	39.547	2.347	0.0	45.357	2.433
45	10687	10688	SN	1	0.0	43.449	0.357	0.0	45.7	0.785	0.0	34.732	0.58	0.0	41.446	1.291	0.0	45.938	0.332	0.0	43.652	0.645	0.0	31.944	0.514	0.0	41.159	0.917
46	10687	10688	SN	1	0.0	41.458	0.354	0.0	41.082	0.773	0.0	34.732	0.595	0.0	38.643	1.283	0.0	42.782	0.343	0.0	39.361	0.615	0.0	32.925	0.528	0.0	35.69	0.907
47	10687	10688	NS	1	0.0	43.18	0.731	0.0	51.707	1.165	0.0	44.648	0.679	0.0	43.228	0.86	0.0	41.801	0.736	0.0	54.965	1.093	0.0	43.129	0.633	0.0	44.335	0.66
48	10687	10688	NS	1	0.0	43.417	0.826	0.0	51.523	1.073	0.0	42.824	0.67	0.0	40.231	0.858	0.0	44.173	0.812	0.0	51.818	1.026	0.0	42.445	0.645	0.0	40.272	0.663
49	10688	10689	SN	1	0.0	49.55	7.529	0.0	45.878	8.608	0.0	46.71	5.992	0.0	40.907	7.114	0.0	48.406	7.759	0.0	47.543	8.164	0.0	45.34	6.29	0.0	41.371	7.271
50	10688	10689	SN	1	0.0	49.55	7.529	0.0	45.878	8.608	0.0	46.71	5.992	0.0	40.907	7.114	0.0	48.406	7.759	0.0	47.543	8.164	0.0	45.34	6.29	0.0	41.371	7.271
51	10688	10689	NS	1	0.0	46.497	1.192	0.0	45.848	1.633	0.0	42.767	1.247	0.0	45.469	1.595	0.0	48.098	1.192	0.0	45.289	1.563	0.0	39.256	1.264	0.0	45.359	1.423
52	10688	10689	SN	1	0.0	44.923	2.097	0.0	45.876	2.522	0.0	47.945	1.846	0.0	39.865	2.269	0.0	44.487	2.086	0.0	45.933	2.427	0.0	46.653	1.855	0.0	39.563	2.257
53	10688	10689	NS	1	0.0	45.686	1.145	0.0	43.5	1.524	0.0	39.595	1.279	0.0	40.677	1.53	0.0	46.577	1.197	0.0	45.168	1.476	0.0	38.324	1.29	0.0	41.746	1.412
54	10688	10689	NS	1	0.0	46.297	4.76	0.0	51.012	5.802	0.0	47.33	4.294	0.0	45.165	4.827	0.0	46.683	4.952	0.0	49.823	5.42	0.0	45.424	4.237	0.0	47.187	4.579
55	10688	10689	SN	1	0.0	44.923	2.097	0.0	45.876	2.522	0.0	47.945	1.846	0.0	39.865	2.269	0.0	44.487	2.086	0.0	45.933	2.427	0.0	46.653	1.855	0.0	39.563	2.257
56	10688	10689	SN	1	0.0	44.923	2.16	0.0	45.876	2.571	0.0	47.945	1.866	0.0	39.865	2.317	0.0	44.487	2.157	0.0	45.933	2.47	0.0	46.653	1.881	0.0	39.563	2.292
57	10688	10689	NS	1	0.0	49.823	4.761	0.0	51.659	5.649	0.0	43.2	4.203	0.0	44.503	4.895	0.0	50.266	5.014	0.0	51.726	5.327	0.0	42.083	4.196	0.0	39.837	4.569
58	10688	10689	SN	1	0.0	49.55	7.733	0.0	44.916	8.56	0.0	46.71	6.112	0.0	43.415	7.248	0.0	48.406	8.006	0.0	47.543	8.203	0.0	45.34	6.387	0.0	42.951	7.42
59	10689	10690	NS	1	0.0	52.587	5.476	0.0	52.682	7.041	0.0	47.416	5.168	0.0	51.424	6.702	0.0	53.292	5.466	0.0	53.3	6.447	0.0	49.972	4.934	0.0	48.123	5.729
60	10689	10690	SN	1	0.0	53.458	6.091	0.0	54.142	7.219	0.0	46.334	4.589	0.0	49.034	6.159	0.0	54.967	6.123	0.0	53.174	7.025	0.0	45.55	4.824	0.0	49.006	6.296
61	10689	10690	SN	1	0.0	53.458	5.915	0.0	54.142	7.397	0.0	46.334	4.449	0.0	49.034	6.221	0.0	54.967	5.945	0.0	53.174	7.175	0.0	45.55	4.662	0.0	49.006	6.35
62	10689	10690	SN	1	0.0	48.078	1.519	0.0	44.371	2.339	0.0	39.855	1.348	0.0	40.771	2.014	0.0	47.527	1.539	0.0	41.885	2.305	0.0	37.892	1.367	0.0	42.951	1.994
63	10689	10690	SN	1	0.0	48.078	1.591	0.0	44.371	2.373	0.0	39.855	1.385	0.0	44.295	2.04	0.0	47.527	1.617	0.0	41.885	2.36	0.0	37.892	1.41	0.0	44.071	2.028
64	10689	10690	NS	1	0.0	41.849	1.445	0.0	46.02	2.135	0.0	43.989	1.636	0.0	44.906	2.247	0.0	40.672	1.456	0.0	44.516	1.986	0.0	41.204	1.492	0.0	43.081	1.852
65	10689	10690	NS	1	0.0	43.718	1.522	0.0	46.435	2.156	0.0	45.063	1.655	0.0	39.195	2.276	0.0	44.823	1.481	0.0	44.506	1.948	0.0	42.235	1.534	0.0	41.981	1.887
66	10689	10690	SN	1	0.0	53.692	5.885	0.0	50.243	7.438	0.0	42.19	4.47	0.0	48.839	6.2	0.0	54.899	5.985	0.0	50.941	7.145	0.0	41.688	4.683	0.0	48.812	6.421
67	10689	10690	SN	1	0.0	48.235	1.537	0.0	45.078	2.316	0.0	39.961	1.35	0.0	39.614	2.008	0.0	47.684	1.561	0.0	42.594	2.294	0.0	37.997	1.369	0.0	38.24	1.975

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10689	10690	NS	1	0.0	54.47	5.468	0.0	54.558	6.967	0.0	50.902	5.227	0.0	44.872	6.676	0.0	55.323	5.589	0.0	55.196	6.293	0.0	51.24	4.957	0.0	43.191	6.101
69	10690	10691	SN	1	0.0	52.177	2.012	0.0	46.989	2.608	0.0	45.423	1.256	0.0	48.472	1.738	0.0	53.26	2.016	0.0	44.948	2.468	0.0	46.702	1.169	0.0	42.672	1.512
70	10690	10691	SN	1	0.0	52.177	2.012	0.0	46.989	2.608	0.0	45.423	1.256	0.0	48.472	1.738	0.0	53.26	2.016	0.0	44.948	2.468	0.0	46.702	1.169	0.0	42.672	1.512
71	10690	10691	NS	1	0.0	55.502	3.994	0.0	47.88	6.104	0.0	37.812	4.067	0.0	46.656	5.467	0.0	55.984	4.014	0.0	47.553	5.701	0.0	38.887	3.924	0.0	43.555	4.799
72	10690	10691	NS	1	0.0	42.035	1.061	0.0	43.625	1.716	0.0	42.776	1.098	0.0	42.181	1.86	0.0	42.115	1.068	0.0	42.351	1.581	0.0	39.563	1.05	0.0	42.608	1.565
73	10690	10691	SN	1	0.0	52.177	2.114	0.0	46.989	2.624	0.0	45.423	1.324	0.0	48.472	1.709	0.0	53.26	2.109	0.0	44.948	2.493	0.0	46.702	1.24	0.0	42.672	1.518
74	10690	10691	NS	1	0.0	40.751	1.043	0.0	43.625	1.707	0.0	36.924	1.096	0.0	42.181	1.881	0.0	40.054	1.057	0.0	42.351	1.605	0.0	35.298	1.046	0.0	42.608	1.561
75	10690	10691	NS	1	0.0	49.222	4.004	0.0	49.071	6.154	0.0	39.371	3.846	0.0	46.339	5.488	0.0	49.655	4.084	0.0	49.951	5.721	0.0	39.808	3.775	0.0	43.238	4.835
76	10690	10691	SN	1	0.0	54.459	6.987	0.0	55.54	8.81	0.0	48.71	4.952	0.0	46.721	6.288	0.0	56.182	7.047	0.0	55.459	8.568	0.0	51.1	4.902	0.0	47.723	5.731
77	10690	10691	SN	1	0.0	54.459	7.146	0.0	55.54	8.587	0.0	48.71	5.161	0.0	46.721	6.192	0.0	56.182	7.168	0.0	55.459	8.41	0.0	51.1	5.161	0.0	47.723	5.63
78	10690	10691	SN	1	0.0	54.459	6.987	0.0	55.54	8.81	0.0	48.71	4.952	0.0	46.721	6.288	0.0	56.182	7.047	0.0	55.459	8.568	0.0	51.1	4.902	0.0	47.723	5.731
79	10691	10692	SN	1	0.0	49.264	6.967	0.0	53.337	7.578	0.0	44.394	5.413	0.0	48.857	6.488	0.0	51.127	7.068	0.0	53.972	7.689	0.0	44.992	5.505	0.0	47.809	6.459
80	10691	10692	SN	1	0.0	49.263	6.987	0.0	53.336	7.608	0.0	44.376	5.371	0.0	48.857	6.474	0.0	51.127	7.098	0.0	53.97	7.689	0.0	45.328	5.505	0.0	46.776	6.424
81	10691	10692	NS	1	0.0	51.011	1.133	0.0	47.055	1.669	0.0	47.572	1.126	0.0	43.822	1.65	0.0	52.21	1.147	0.0	45.04	1.558	0.0	47.145	1.053	0.0	41.251	1.372
82	10691	10692	NS	1	0.0	55.574	1.178	0.0	45.095	1.55	0.0	47.932	1.094	0.0	45.446	1.62	0.0	55.517	1.196	0.0	44.332	1.489	0.0	47.305	1.035	0.0	42.832	1.376
83	10691	10692	NS	1	0.0	49.051	3.932	0.0	49.605	4.857	0.0	53.353	3.809	0.0	44.518	5.318	0.0	49.433	3.922	0.0	46.914	4.525	0.0	50.998	3.717	0.0	45.034	4.644
84	10691	10692	SN	1	0.0	45.25	1.831	0.0	44.982	2.232	0.0	44.298	1.537	0.0	42.496	2.006	0.0	45.438	1.87	0.0	46.752	2.237	0.0	44.071	1.521	0.0	45.985	2.101
85	10691	10692	NS	1	0.0	52.485	3.741	0.0	49.595	4.845	0.0	50.814	3.931	0.0	44.137	5.424	0.0	53.451	3.842	0.0	47.788	4.724	0.0	50.614	3.917	0.0	44.966	4.948
86	10691	10692	SN	1	0.0	45.244	1.822	0.0	44.956	2.239	0.0	42.785	1.551	0.0	44.749	2.01	0.0	45.433	1.863	0.0	46.728	2.257	0.0	43.971	1.531	0.0	45.933	2.106
87	10692	10693	NS	1	0.0	51.594	5.989	0.0	48.645	7.491	0.0	45.898	6.076	0.0	46.08	7.648	0.0	52.234	6.17	0.0	49.771	6.887	0.0	45.296	5.984	0.0	44.987	6.981
88	10692	10693	NS	1	0.0	51.594	5.989	0.0	48.645	7.491	0.0	45.898	6.076	0.0	46.08	7.648	0.0	52.234	6.17	0.0	49.771	6.887	0.0	45.296	5.984	0.0	44.987	6.981
89	10692	10693	NS	1	0.0	49.639	1.589	0.0	46.822	2.2	0.0	44.883	1.672	0.0	41.223	2.459	0.0	48.983	1.62	0.0	48.778	1.976	0.0	45.618	1.65	0.0	42.858	2.183
90	10692	10693	NS	1	0.0	49.639	1.589	0.0	46.822	2.2	0.0	44.883	1.672	0.0	41.223	2.459	0.0	48.983	1.62	0.0	48.778	1.976	0.0	45.618	1.65	0.0	42.858	2.183
91	10692	10693	SN	1	0.0	35.683	0.66	0.0	43.72	0.574	0.0	40.125	0.679	0.0	34.226	0.294	0.0	34.878	0.714	0.0	42.926	0.522	0.0	40.173	0.599	0.0	31.169	0.245
92	10692	10693	SN	1	0.0	48.285	2.749	0.0	37.323	1.232	0.0	41.876	2.83	0.0	36.781	1.145	0.0	47.881	2.851	0.0	35.403	0.938	0.0	43.377	2.806	0.0	37.332	1.045
93	10693	10694	NS	1	0.0	47.378	1.016	0.0	40.049	1.501	0.0	39.807	1.288	0.0	44.434	1.694	0.0	47.93	1.029	0.0	38.072	1.357	0.0	39.863	1.264	0.0	43.112	1.483
94	10693	10694	SN	1	0.0	44.718	1.209	0.0	53.259	1.498	0.0	38.987	1.353	0.0	43.047	1.771	0.0	45.029	1.195	0.0	52.187	1.375	0.0	39.643	1.312	0.0	46.346	1.538
95	10693	10694	NS	1	0.0	47.225	3.711	0.0	46.908	5.024	0.0	41.048	3.852	0.0	49.895	4.811	0.0	47.903	3.721	0.0	47.972	4.672	0.0	41.608	3.767	0.0	48.071	4.208
96	10693	10694	SN	1	0.0	54.745	4.315	0.0	53.285	4.916	0.0	49.417	4.766	0.0	43.245	5.712	0.0	54.805	4.355	0.0	52.284	4.564	0.0	48.755	4.56	0.0	42.204	5.177
97	10694	10695	NS	1	0.0	47.284	2.613	0.0	44.27	3.323	0.0	38.233	3.357	0.0	45.737	4.711	0.0	47.927	2.522	0.0	42.257	2.96	0.0	38.806	3.072	0.0	47.286	3.902
98	10694	10695	SN	1	0.0	49.682	2.279	0.0	48.768	2.917	0.0	43.813	2.334	0.0	48.946	2.871	0.0	49.974	2.289	0.0	50.435	2.614	0.0	41.841	2.086	0.0	46.221	2.343
99	10694	10695	NS	1	0.0	39.823	0.714	0.0	47.052	1.019	0.0	38.607	1.111	0.0	48.169	1.736	0.0	39.963	0.655	0.0	47.134	0.852	0.0	36.499	1.002	0.0	44.298	1.313
100	10694	10695	NS	1	0.0	46.526	2.645	0.0	44.27	3.385	0.0	38.233	3.436	0.0	45.737	4.789	0.0	47.17	2.573	0.0	42.257	3.046	0.0	38.806	3.153	0.0	47.286	3.959
101	10694	10695	SN	1	0.0	48.01	0.476	0.0	42.43	0.729	0.0	42.626	0.604	0.0	45.74	0.939	0.0	47.75	0.492	0.0	40.921	0.591	0.0	41.524	0.541	0.0	41.421	0.713
102	10694	10695	NS	1	0.0	39.823	0.73	0.0	47.052	1.027	0.0	38.607	1.12	0.0	48.169	1.768	0.0	39.963	0.668	0.0	47.134	0.871	0.0	36.499	0.999	0.0	44.298	1.333
103	10695	10696	SN	1	0.0	53.846	4.324	0.0	54.835	5.385	0.0	44.691	4.991	0.0	51.005	5.589	0.0	54.252	4.384	0.0	53.875	5.425	0.0	44.589	4.934	0.0	49.063	5.496

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10695	10696	SN	1	0.0	51.953	1.278	0.0	44.798	1.795	0.0	39.764	1.511	0.0	39.905	1.911	0.0	53.991	1.296	0.0	42.739	1.755	0.0	39.4	1.45	0.0	38.47	1.81
105	10695	10696	NS	1	0.0	42.099	0.797	0.0	48.633	1.148	0.0	38.943	1.204	0.0	39.087	1.759	0.0	41.227	0.808	0.0	48.843	1.058	0.0	37.004	1.13	0.0	37.398	1.402
106	10695	10696	NS	1	0.0	45.715	2.077	0.0	49.509	3.082	0.0	47.85	3.754	0.0	41.995	4.991	0.0	47.03	1.926	0.0	50.563	2.911	0.0	48.111	3.533	0.0	42.403	4.16
107	10696	10697	NS	1	0.0	46.524	5.761	0.0	45.275	6.882	0.0	41.656	4.567	0.0	47.352	6.343	0.0	46.663	5.783	0.0	45.2	6.469	0.0	42.392	4.315	0.0	45.259	5.692
108	10696	10697	NS	1	0.0	45.706	1.276	0.0	44.889	1.829	0.0	42.9	1.362	0.0	47.61	2.039	0.0	45.001	1.246	0.0	43.006	1.651	0.0	45.938	1.257	0.0	45.259	1.71
109	10696	10697	NS	1	0.0	46.524	5.213	0.0	45.275	6.225	0.0	41.656	4.145	0.0	47.352	5.743	0.0	46.663	5.203	0.0	45.2	5.842	0.0	42.392	3.924	0.0	45.259	5.14
110	10696	10697	SN	1	0.0	43.429	5.512	0.0	46.351	6.187	0.0	39.23	4.742	0.0	39.831	6.438	0.0	44.213	5.502	0.0	47.553	5.864	0.0	38.08	4.791	0.0	38.643	5.988
111	10696	10697	SN	1	0.0	42.696	1.225	0.0	36.679	1.639	0.0	37.733	1.547	0.0	41.61	2.193	0.0	43.699	1.218	0.0	38.207	1.424	0.0	38.685	1.52	0.0	36.13	1.935
112	10696	10697	NS	1	0.0	45.706	1.412	0.0	44.889	2.017	0.0	35.55	1.514	0.0	47.61	2.247	0.0	45.001	1.384	0.0	43.006	1.823	0.0	37.416	1.402	0.0	45.259	1.884
113	10697	10698	NS	1	0.0	50.923	1.397	0.0	39.544	1.972	0.0	39.834	1.596	0.0	46.976	2.358	0.0	51.967	1.426	0.0	40.853	1.909	0.0	39.358	1.592	0.0	47.556	2.121
114	10697	10698	NS	1	0.0	48.808	5.091	0.0	52.445	6.765	0.0	45.734	5.088	0.0	47.545	6.682	0.0	50.017	5.091	0.0	54.664	6.785	0.0	44.084	5.181	0.0	43.283	6.611
115	10697	10698	NS	1	0.0	48.808	5.908	0.0	52.445	7.965	0.0	45.734	5.883	0.0	47.545	7.868	0.0	50.017	5.919	0.0	54.664	8.025	0.0	44.084	5.942	0.0	43.283	7.818
116	10697	10698	NS	1	0.0	50.923	1.622	0.0	39.544	2.301	0.0	39.834	1.844	0.0	46.976	2.754	0.0	51.967	1.654	0.0	40.853	2.235	0.0	39.358	1.827	0.0	47.556	2.484

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	10683	10684	NS	1	0.0	209.986	10.003	0.0	32.792	15.182	0.0	356.366	11.88	0.0	65.259	13.496	0.0	1.418	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0	
2	10683	10684	SN	1	0.0	32.373	12.107	0.0	25.832	12.696	0.0	131.946	9.004	0.0	153.458	11.395	0.0	1.386	0.0	1.774	0.0	0.0	1.831	0.0	0.0	2.129	0.0	
3	10683	10684	SN	1	0.0	23.191	5.464	0.0	25.661	6.747	0.0	127.005	2.012	0.0	271.63	3.129	0.0	1.381	0.0	1.773	0.0	0.0	1.831	0.0	0.0	2.126	0.0	
4	10683	10684	NS	1	0.0	104.981	6.655	0.0	24.613	8.091	0.0	352.428	4.339	0.0	96.11	5.083	0.0	1.445	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.193	0.0	
5	10683	10684	SN	1	0.0	23.191	5.405	0.0	25.661	6.55	0.0	127.005	1.961	0.0	271.63	2.797	0.0	1.381	0.0	1.765	0.0	0.0	1.831	0.0	0.0	2.117	0.0	
6	10683	10684	NS	1	0.0	267.602	9.978	0.0	32.776	15.114	0.0	351.998	11.905	0.0	70.691	13.444	0.0	1.411	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.19	0.0	
7	10683	10684	NS	1	0.0	256.106	6.664	0.0	24.613	8.061	0.0	356.366	4.338	0.0	67.879	5.088	0.0	1.446	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0	
8	10683	10684	SN	1	0.0	23.185	5.466	0.0	25.672	6.747	0.0	127.099	2.01	0.0	140.61	3.118	0.0	1.38	0.0	1.774	0.0	0.0	1.83	0.0	0.0	2.127	0.0	
9	10683	10684	SN	1	0.0	32.373	12.104	0.0	24.586	12.115	0.0	131.946	9.087	0.0	153.458	10.534	0.0	1.386	0.0	1.764	0.0	0.0	1.831	0.0	0.0	2.119	0.0	
10	10683	10684	SN	1	0.0	32.373	12.107	0.0	25.386	12.675	0.0	132.051	9.026	0.0	238.416	11.394	0.0	1.384	0.0	1.776	0.0	0.0	1.831	0.0	0.0	2.128	0.0	
11	10684	10685	NS	1	0.0	24.412	6.628	0.0	24.613	8.045	0.0	356.509	4.294	0.0	64.851	5.025	0.0	1.445	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.192	0.0	
12	10684	10685	NS	1	0.0	24.123	9.933	0.0	32.825	15.142	0.0	356.509	11.858	0.0	66.125	13.412	0.0	1.423	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.19	0.0	
13	10684	10685	NS	1	0.0	24.123	9.933	0.0	32.825	15.142	0.0	356.509	11.858	0.0	66.125	13.412	0.0	1.423	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.19	0.0	
14	10684	10685	SN	1	0.0	32.406	12.198	0.0	25.386	12.55	0.0	128.643	9.118	0.0	29.911	11.189	0.0	1.388	0.0	1.772	0.0	0.0	1.83	0.0	0.0	2.127	0.0	
15	10684	10685	NS	1	0.0	24.412	6.628	0.0	24.613	8.045	0.0	356.509	4.294	0.0	64.851	5.026	0.0	1.445	0.0	1.83	0.0	0.0	1.912	0.0	0.0	2.192	0.0	
16	10684	10685	SN	1	0.0	23.191	5.493	0.0	25.656	6.771	0.0	131.351	2.003	0.0	54.298	3.065	0.0	1.383	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0	
17	10684	10685	SN	1	0.0	32.406	12.181	0.0	25.832	12.675	0.0	128.643	9.06	0.0	40.364	11.424	0.0	1.388	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
18	10684	10685	SN	1	0.0	32.406	12.181	0.0	25.832	12.675	0.0	128.643	9.06	0.0	40.364	11.424	0.0	1.388	0.0	1.773	0.0	0.0	1.83	0.0	0.0	2.129	0.0	
19	10684	10685	SN	1	0.0	23.191	5.493	0.0	25.656	6.771	0.0	131.351	2.003	0.0	54.298	3.065	0.0	1.383	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.128	0.0	
20	10684	10685	SN	1	0.0	23.191	5.488	0.0	25.656	6.729	0.0	131.351	1.995	0.0	54.298	2.958	0.0	1.383	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.124	0.0	
21	10685	10686	NS	1	0.0	23.874	9.957	0.0	32.875	15.183	0.0	190.579	11.818	0.0	62.32	13.351	0.0	1.424	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.192	0.0	
22	10685	10686	SN	1	0.0	32.373	12.179	0.0	26.036	12.774	0.0	131.842	9.121	0.0	41.506	11.48	0.0	1.388	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.129	0.0	
23	10685	10686	SN	1	0.0	32.373	12.178	0.0	26.036	12.658	0.0	131.842	9.159	0.0	24.156	11.31	0.0	1.388	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.129	0.0	
24	10685	10686	SN	1	0.0	23.202	5.499	0.0	25.667	6.736	0.0	146.247	2.035	0.0	16.622	3.07	0.0	1.382	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.123	0.0	
25	10685	10686	SN	1	0.0	32.373	12.178	0.0	26.036	12.658	0.0	131.842	9.159	0.0	24.156	11.31	0.0	1.388	0.0	1.776	0.0	0.0	1.851	0.0	0.0	2.129	0.0	
26	10685	10686	NS	1	0.0	23.869	9.967	0.0	32.88	15.183	0.0	176.913	11.818	0.0	62.308	13.351	0.0	1.424	0.0	1.833	0.0	0.0	1.897	0.0	0.0	2.192	0.0	
27	10685	10686	SN	1	0.0	23.202	5.499	0.0	25.667	6.736	0.0	146.247	2.035	0.0	16.622	3.072	0.0	1.382	0.0	1.771	0.0	0.0	1.847	0.0	0.0	2.123	0.0	
28	10685	10686	SN	1	0.0	23.202	5.504	0.0	25.667	6.787	0.0	146.247	2.04	0.0	68.888	3.172	0.0	1.382	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.128	0.0	
29	10685	10686	NS	1	0.0	121.705	6.572	0.0	24.613	8.032	0.0	161.794	4.252	0.0	62.121	4.994	0.0	1.439	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0	
30	10685	10686	NS	1	0.0	121.705	6.57	0.0	24.613	8.035	0.0	175.6	4.25	0.0	62.104	4.994	0.0	1.441	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.191	0.0	
31	10686	10687	SN	1	0.0	32.219	12.237	0.0	25.341	12.499	0.0	96.171	9.156	0.0	20.174	11.195	0.0	1.387	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0	

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

32	10686	10687	SN	1	0.0	32.219	12.218	0.0	25.937	12.764	0.0	96.171	9.096	0.0	41.671	11.558	0.0	1.387	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0
33	10686	10687	SN	1	0.0	32.219	12.218	0.0	25.937	12.764	0.0	96.171	9.096	0.0	41.671	11.558	0.0	1.387	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.13	0.0
34	10686	10687	SN	1	0.0	23.191	5.506	0.0	25.656	6.728	0.0	91.532	2.026	0.0	14.477	3.042	0.0	1.382	0.0	0.0	1.771	0.0	0.0	1.85	0.0	0.0	2.124	0.0
35	10686	10687	NS	1	0.0	23.224	9.959	0.0	32.886	15.155	0.0	240.868	11.776	0.0	73.658	13.3	0.0	1.423	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.192	0.0
36	10686	10687	SN	1	0.0	23.191	5.518	0.0	25.656	6.799	0.0	91.532	2.036	0.0	70.746	3.192	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.128	0.0
37	10686	10687	NS	1	0.0	24.36	6.541	0.0	24.613	8.034	0.0	204.052	4.241	0.0	72.026	4.973	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.915	0.0	0.0	2.191	0.0
38	10686	10687	SN	1	0.0	23.191	5.518	0.0	25.656	6.799	0.0	91.532	2.038	0.0	70.746	3.192	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.85	0.0	0.0	2.128	0.0
39	10687	10688	SN	1	0.0	23.196	5.522	0.0	125.568	6.798	0.0	121.131	2.031	0.0	43.42	3.157	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.128	0.0
40	10687	10688	SN	1	0.0	32.384	12.209	0.0	24.619	12.381	0.0	119.168	9.24	0.0	17.389	10.836	0.0	1.386	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.126	0.0
41	10687	10688	SN	1	0.0	32.384	12.208	0.0	25.876	12.814	0.0	119.168	9.16	0.0	55.9	11.501	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.127	0.0
42	10687	10688	SN	1	0.0	32.39	12.208	0.0	25.876	12.834	0.0	119.207	9.16	0.0	55.9	11.494	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.82	0.0	0.0	2.127	0.0
43	10687	10688	NS	1	0.0	40.169	10.076	0.0	32.897	15.072	0.0	265.616	11.742	0.0	75.76	13.374	0.0	1.409	0.0	0.0	1.828	0.0	0.0	1.914	0.0	0.0	2.186	0.0
44	10687	10688	NS	1	0.0	204.791	10.048	0.0	32.897	15.182	0.0	154.563	11.734	0.0	75.831	13.336	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.192	0.0
45	10687	10688	SN	1	0.0	23.196	5.492	0.0	125.563	6.682	0.0	121.098	1.996	0.0	14.229	2.951	0.0	1.381	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.122	0.0
46	10687	10688	SN	1	0.0	23.196	5.525	0.0	125.563	6.803	0.0	121.098	2.027	0.0	43.42	3.157	0.0	1.381	0.0	0.0	1.774	0.0	0.0	1.847	0.0	0.0	2.128	0.0
47	10687	10688	NS	1	0.0	79.648	6.531	0.0	24.613	8.021	0.0	128.8	4.223	0.0	131.092	4.962	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
48	10687	10688	NS	1	0.0	265.55	6.532	0.0	24.613	8.038	0.0	320.275	4.225	0.0	68.039	4.961	0.0	1.446	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.192	0.0
49	10688	10689	SN	1	0.0	32.263	12.196	0.0	26.014	12.786	0.0	113.394	9.212	0.0	38.649	11.521	0.0	1.387	0.0	0.0	1.775	0.0	0.0	1.816	0.0	0.0	2.127	0.0
50	10688	10689	SN	1	0.0	32.263	12.196	0.0	26.014	12.786	0.0	113.394	9.212	0.0	38.649	11.521	0.0	1.387	0.0	0.0	1.775	0.0	0.0	1.816	0.0	0.0	2.127	0.0
51	10688	10689	NS	1	0.0	101.881	6.533	0.0	24.608	8.009	0.0	327.318	4.201	0.0	60.229	4.957	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
52	10688	10689	SN	1	0.0	23.196	5.511	0.0	25.656	6.788	0.0	113.681	2.029	0.0	49.072	3.194	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.128	0.0
53	10688	10689	NS	1	0.0	121.234	6.528	0.0	24.613	8.038	0.0	327.318	4.204	0.0	72.765	4.94	0.0	1.448	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
54	10688	10689	NS	1	0.0	90.576	9.923	0.0	36.824	15.141	0.0	332.96	11.738	0.0	69.825	13.381	0.0	1.423	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.189	0.0
55	10688	10689	SN	1	0.0	23.196	5.511	0.0	25.656	6.788	0.0	113.681	2.029	0.0	49.072	3.194	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.828	0.0	0.0	2.128	0.0
56	10688	10689	SN	1	0.0	23.196	5.454	0.0	25.656	6.595	0.0	113.681	1.966	0.0	14.267	2.874	0.0	1.382	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.119	0.0
57	10688	10689	NS	1	0.0	101.881	9.926	0.0	32.914	15.074	0.0	321.941	11.706	0.0	74.75	13.358	0.0	1.409	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.188	0.0
58	10688	10689	SN	1	0.0	32.263	12.218	0.0	24.586	12.188	0.0	113.394	9.232	0.0	16.175	10.712	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.816	0.0	0.0	2.118	0.0
59	10689	10690	NS	1	0.0	55.02	9.984	0.0	36.906	15.06	0.0	356.316	11.787	0.0	63.268	13.362	0.0	1.417	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.189	0.0
60	10689	10690	SN	1	0.0	32.368	12.128	0.0	24.376	12.053	0.0	131.108	9.178	0.0	15.348	10.498	0.0	1.387	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.114	0.0
61	10689	10690	SN	1	0.0	32.368	12.141	0.0	26.009	12.776	0.0	131.108	9.132	0.0	39.471	11.529	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.126	0.0
62	10689	10690	SN	1	0.0	23.196	5.517	0.0	25.65	6.777	0.0	134.577	2.03	0.0	47.054	3.191	0.0	1.382	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
63	10689	10690	SN	1	0.0	23.196	5.419	0.0	25.65	6.517	0.0	134.577	1.951	0.0	13.385	2.804	0.0	1.382	0.0	0.0	1.763	0.0	0.0	1.844	0.0	0.0	2.116	0.0
64	10689	10690	NS	1	0.0	24.255	6.542	0.0	24.608	8.02	0.0	356.316	4.217	0.0	110.697	4.961	0.0	1.448	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
65	10689	10690	NS	1	0.0	95.109	6.547	0.0	24.608	7.978	0.0	355.163	4.212	0.0	66.974	4.97	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.912	0.0	0.0	2.191	0.0
66	10689	10690	SN	1	0.0	32.368	12.191	0.0	130.146	12.796	0.0	131.202	9.118	0.0	142.968	11.514	0.0	1.386	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.127	0.0
67	10689	10690	SN	1	0.0	23.196	5.517	0.0	193.064	6.797	0.0	134.676	2.025	0.0	47.054	3.198	0.0	1.381	0.0	0.0	1.774	0.0	0.0	1.844	0.0	0.0	2.128	0.0
68	10689	10690	NS	1	0.0	69.845	10.028	0.0	32.919	15.093	0.0	353.47	11.735	0.0	68.574	13.359	0.0	1.411	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.188	0.0

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

69	10690	10691	SN	1	0.0	23.202	5.501	0.0	236.078	6.795	0.0	132.393	2.033	0.0	208.084	3.191	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.128	0.0
70	10690	10691	SN	1	0.0	23.202	5.501	0.0	236.078	6.795	0.0	132.393	2.033	0.0	208.084	3.191	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.85	0.0	0.0	2.128	0.0
71	10690	10691	NS	1	0.0	23.582	9.913	0.0	37.033	15.089	0.0	356.459	11.766	0.0	66.61	13.362	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.189	0.0
72	10690	10691	NS	1	0.0	24.423	6.578	0.0	24.608	8.016	0.0	356.459	4.235	0.0	113.096	4.996	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
73	10690	10691	SN	1	0.0	23.202	5.366	0.0	236.078	6.492	0.0	132.393	1.931	0.0	208.084	2.747	0.0	1.381	0.0	0.0	1.76	0.0	0.0	1.85	0.0	0.0	2.112	0.0
74	10690	10691	NS	1	0.0	24.423	6.578	0.0	24.608	8.016	0.0	356.459	4.235	0.0	113.096	4.996	0.0	1.445	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
75	10690	10691	NS	1	0.0	23.582	9.913	0.0	37.033	15.089	0.0	356.459	11.766	0.0	66.61	13.362	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.899	0.0	0.0	2.189	0.0
76	10690	10691	SN	1	0.0	32.428	12.177	0.0	180.696	12.675	0.0	129.597	9.159	0.0	204.345	11.504	0.0	1.386	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.127	0.0
77	10690	10691	SN	1	0.0	32.428	12.162	0.0	180.696	11.911	0.0	129.597	9.117	0.0	204.345	10.291	0.0	1.386	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.117	0.0
78	10690	10691	SN	1	0.0	32.428	12.177	0.0	180.696	12.675	0.0	129.597	9.159	0.0	204.345	11.504	0.0	1.386	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.127	0.0
79	10691	10692	SN	1	0.0	32.345	12.177	0.0	26.02	12.674	0.0	126.939	9.103	0.0	41.114	11.504	0.0	1.385	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.129	0.0
80	10691	10692	SN	1	0.0	32.345	12.198	0.0	26.025	12.664	0.0	126.878	9.117	0.0	41.114	11.504	0.0	1.385	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.128	0.0
81	10691	10692	NS	1	0.0	24.953	6.551	0.0	24.619	8.073	0.0	265.412	4.226	0.0	117.889	5.021	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.191	0.0
82	10691	10692	NS	1	0.0	24.371	6.557	0.0	24.613	8.112	0.0	353.989	4.241	0.0	61.956	5.028	0.0	1.45	0.0	0.0	1.829	0.0	0.0	1.914	0.0	0.0	2.191	0.0
83	10691	10692	NS	1	0.0	23.218	10.031	0.0	32.88	15.177	0.0	176.077	11.733	0.0	62.22	13.328	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.19	0.0
84	10691	10692	SN	1	0.0	23.196	5.501	0.0	25.65	6.747	0.0	129.448	2.022	0.0	72.61	3.186	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.127	0.0
85	10691	10692	NS	1	0.0	23.218	9.993	0.0	37.138	15.161	0.0	241.769	11.738	0.0	68.794	13.382	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.19	0.0
86	10691	10692	SN	1	0.0	23.191	5.505	0.0	25.65	6.749	0.0	129.382	2.02	0.0	72.616	3.184	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.127	0.0
87	10692	10693	NS	1	0.0	256.072	10.021	0.0	32.902	15.193	0.0	168.883	11.684	0.0	63.456	13.295	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.191	0.0
88	10692	10693	NS	1	0.0	256.072	10.021	0.0	32.902	15.193	0.0	168.883	11.684	0.0	63.456	13.295	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.191	0.0
89	10692	10693	NS	1	0.0	256.072	6.512	0.0	24.613	8.016	0.0	354.171	4.189	0.0	64.007	4.936	0.0	1.449	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
90	10692	10693	NS	1	0.0	256.072	6.512	0.0	24.613	8.016	0.0	354.171	4.189	0.0	64.007	4.936	0.0	1.449	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
91	10692	10693	SN	1	0.0	18.894	4.773	0.0	24.478	7.323	0.0	124.893	2.409	0.0	66.913	4.722	0.0	1.354	0.0	0.0	1.774	0.0	0.0	1.826	0.0	0.0	2.129	0.0
92	10692	10693	SN	1	0.0	32.323	12.152	0.0	25.871	17.654	0.0	129.47	9.918	0.0	41.07	14.037	0.0	1.349	0.0	0.0	1.773	0.0	0.0	1.81	0.0	0.0	2.117	0.0
93	10693	10694	NS	1	0.0	122.954	6.51	0.0	24.602	8.054	0.0	342.49	4.176	0.0	73.967	4.878	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.191	0.0
94	10693	10694	SN	1	0.0	23.191	5.511	0.0	25.65	6.809	0.0	121.341	2.011	0.0	231.153	3.169	0.0	1.381	0.0	0.0	1.775	0.0	0.0	1.826	0.0	0.0	2.127	0.0
95	10693	10694	NS	1	0.0	255.05	10.014	0.0	32.925	15.072	0.0	152.289	11.735	0.0	64.768	13.263	0.0	1.41	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.191	0.0
96	10693	10694	SN	1	0.0	32.29	12.193	0.0	26.014	12.764	0.0	120.734	9.198	0.0	261.326	11.38	0.0	1.387	0.0	0.0	1.778	0.0	0.0	1.819	0.0	0.0	2.127	0.0
97	10694	10695	NS	1	0.0	155.829	10.007	0.0	32.88	15.103	0.0	278.676	11.742	0.0	73.973	13.331	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.192	0.0
98	10694	10695	SN	1	0.0	32.026	12.186	0.0	277.005	12.736	0.0	116.218	9.082	0.0	208.354	11.414	0.0	1.386	0.0	0.0	1.776	0.0	0.0	1.82	0.0	0.0	2.127	0.0
99	10694	10695	NS	1	0.0	56.041	6.517	0.0	24.602	8.056	0.0	300.074	4.247	0.0	69.522	4.956	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.912	0.0	0.0	2.19	0.0
100	10694	10695	NS	1	0.0	155.829	10.012	0.0	29.908	14.831	0.0	278.676	11.974	0.0	18.001	13.111	0.0	1.422	0.0	0.0	1.832	0.0	0.0	1.912	0.0	0.0	2.192	0.0
101	10694	10695	SN	1	0.0	23.185	5.518	0.0	25.639	6.784	0.0	116.692	1.948	0.0	267.861	3.118	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.129	0.0
102	10694	10695	NS	1	0.0	56.041	6.609	0.0	24.602	8.129	0.0	300.074	4.332	0.0	15.381	4.928	0.0	1.444	0.0	0.0	1.829	0.0	0.0	1.912	0.0	0.0	2.19	0.0
103	10695	10696	SN	1	0.0	32.368	12.24	0.0	25.998	12.733	0.0	114.056	9.037	0.0	83.376	11.384	0.0	1.386	0.0	0.0	1.773	0.0	0.0	1.84	0.0	0.0	2.128	0.0
104	10695	10696	SN	1	0.0	23.185	5.511	0.0	25.645	6.752	0.0	120.613	2.021	0.0	59.033	3.153	0.0	1.381	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.128	0.0
105	10695	10696	NS	1	0.0	95.104	6.529	0.0	24.608	8.054	0.0	356.31	4.272	0.0	66.169	4.989	0.0	1.447	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0

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

106	10695	10696	NS	1	0.0	46.638	10.012	0.0	36.912	15.149	0.0	356.31	11.802	0.0	63.627	13.396	0.0	1.426	0.0	0.0	1.831	0.0	0.0	1.905	0.0	0.0	2.189	0.0
107	10696	10697	NS	1	0.0	58.6	10.179	0.0	29.908	14.622	0.0	356.504	12.969	0.0	15.398	13.055	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.906	0.0	0.0	2.187	0.0
108	10696	10697	NS	1	0.0	57.381	6.542	0.0	24.608	8.045	0.0	356.504	4.288	0.0	109.82	5.016	0.0	1.451	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
109	10696	10697	NS	1	0.0	58.6	9.982	0.0	32.836	15.149	0.0	356.504	11.766	0.0	65.899	13.354	0.0	1.416	0.0	0.0	1.832	0.0	0.0	1.906	0.0	0.0	2.187	0.0
110	10696	10697	SN	1	0.0	32.511	12.209	0.0	25.998	12.677	0.0	131.786	9.15	0.0	40.028	11.483	0.0	1.386	0.0	0.0	1.77	0.0	0.0	1.835	0.0	0.0	2.131	0.0
111	10696	10697	SN	1	0.0	23.196	5.524	0.0	25.656	6.747	0.0	126.862	2.008	0.0	60.83	3.205	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.851	0.0	0.0	2.128	0.0
112	10696	10697	NS	1	0.0	57.381	7.174	0.0	24.608	8.437	0.0	356.504	4.742	0.0	15.381	5.385	0.0	1.451	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.192	0.0
113	10697	10698	NS	1	0.0	143.387	6.564	0.0	119.163	8.104	0.0	143.961	4.313	0.0	102.254	5.054	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.241	0.0
114	10697	10698	NS	1	0.0	209.562	10.072	0.0	124.264	15.202	0.0	217.752	11.826	0.0	104.796	13.506	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.191	0.0
115	10697	10698	NS	1	0.0	209.562	10.457	0.0	124.264	14.764	0.0	217.752	13.864	0.0	104.796	13.564	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.892	0.0	0.0	2.191	0.0
116	10697	10698	NS	1	0.0	143.387	7.608	0.0	119.163	8.807	0.0	143.961	5.074	0.0	102.254	5.786	0.0	1.452	0.0	0.0	1.83	0.0	0.0	1.913	0.0	0.0	2.241	0.0

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