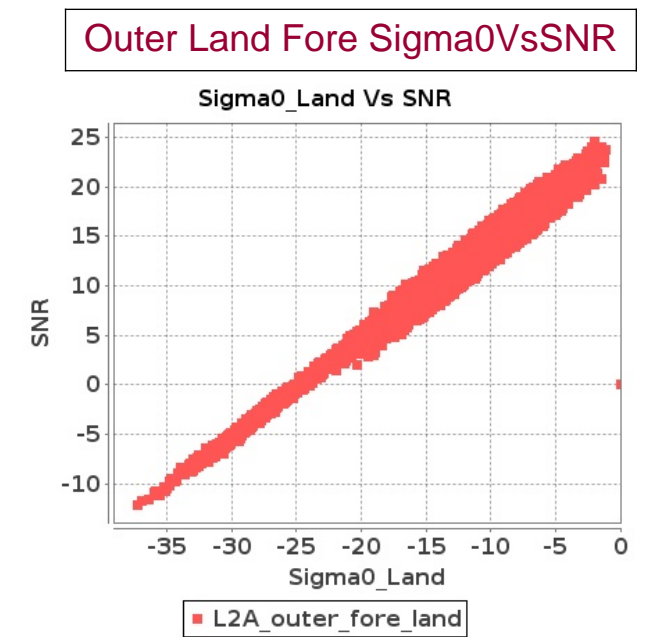
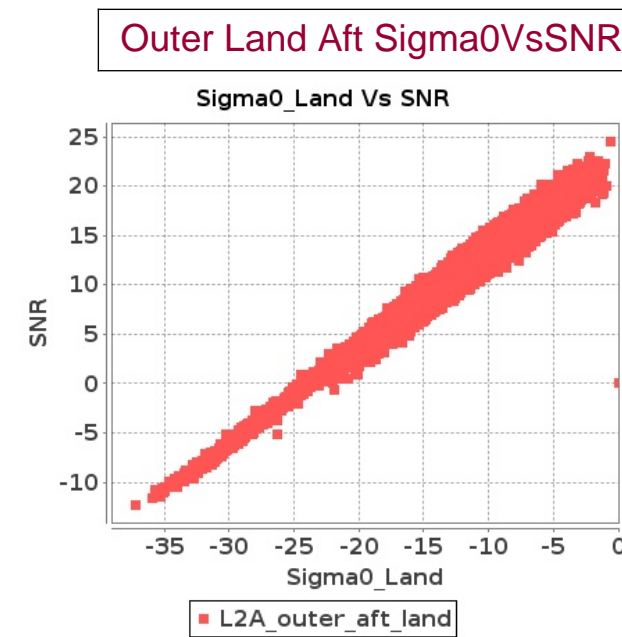
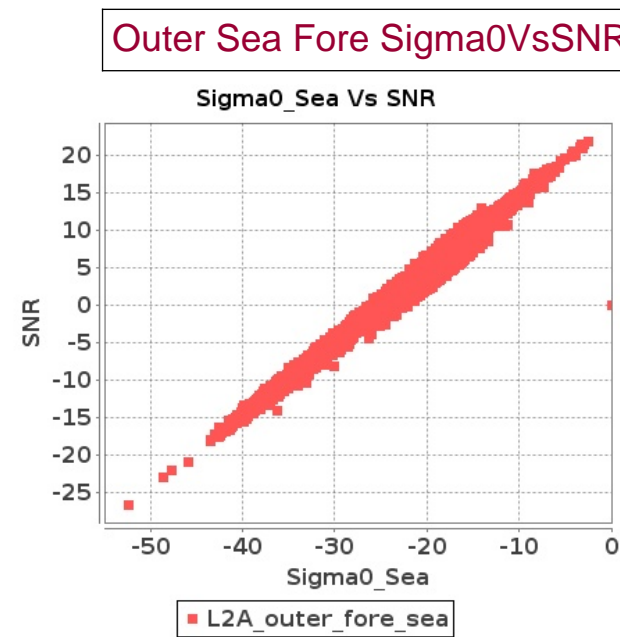
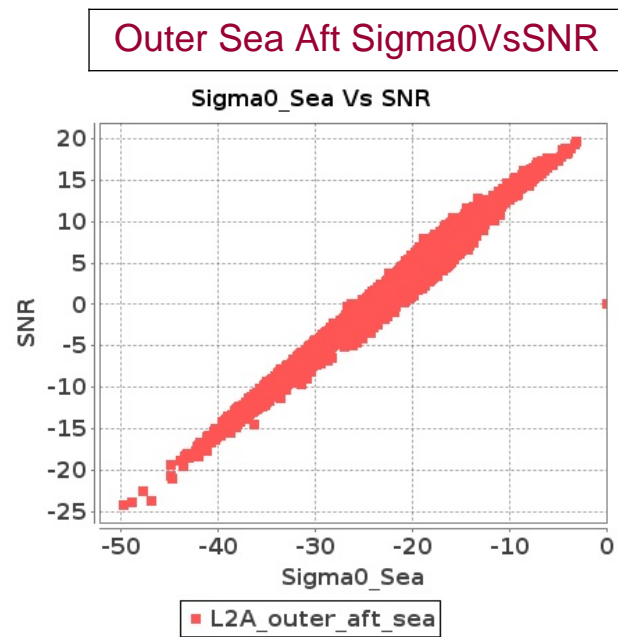
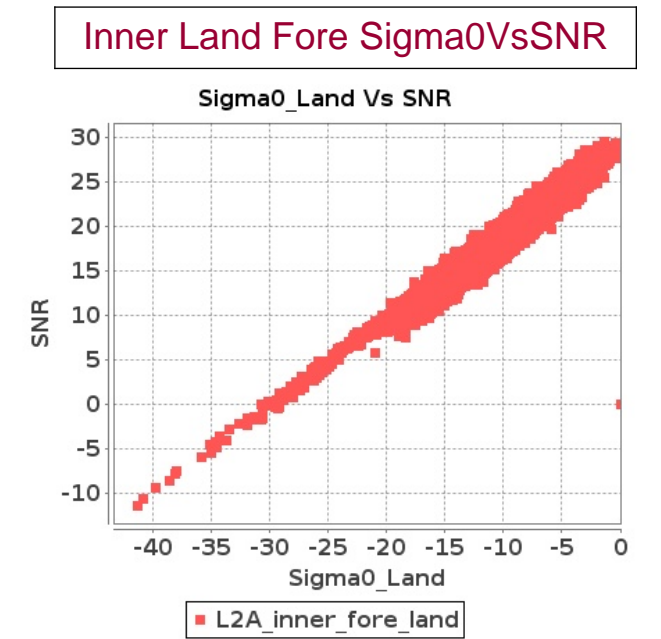
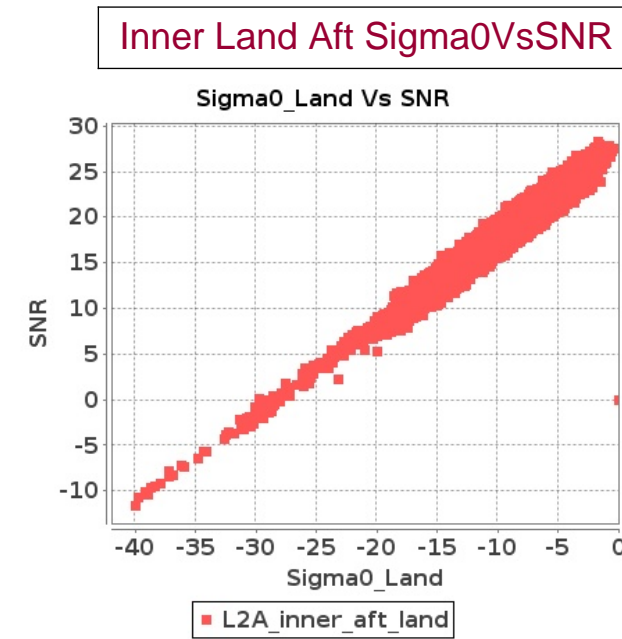
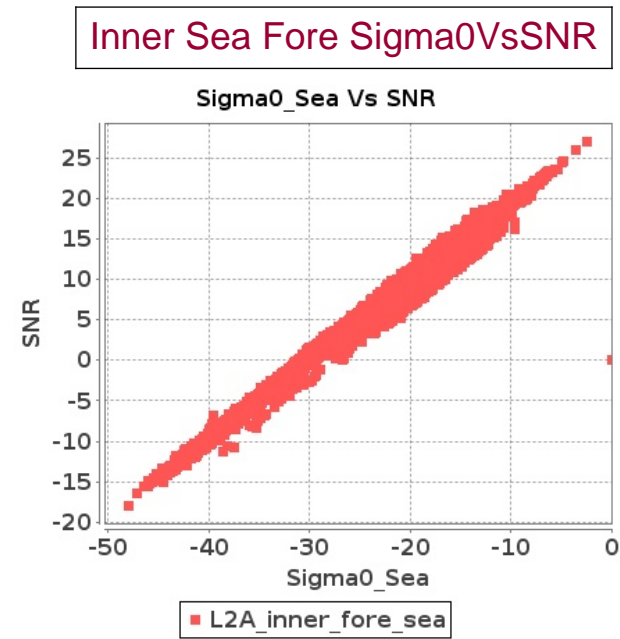
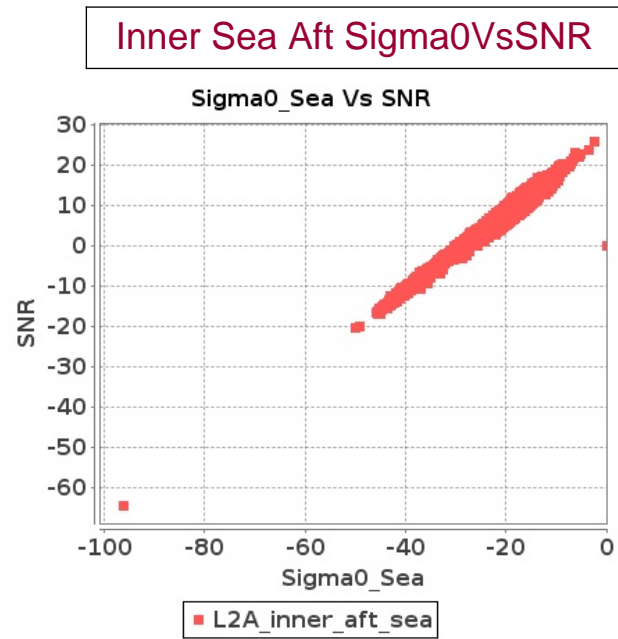


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-JUL-2017 To 06-JUL-2017



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

Report between 05-JUL-2017 To 06-JUL-2017

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	4100	4101	SN	1	0.0	49.444	7.453	0.0	51.775	6.397	0.0	47.688	5.206	0.0	44.713	5.073	0.0	49.521	6.892	0.0	51.134	5.869	0.0	47.595	4.887	0.0	45.506	4.669
2	4100	4101	SN	1	0.0	52.286	7.571	0.0	51.775	6.63	0.0	47.688	5.202	0.0	44.713	5.271	0.0	48.975	6.999	0.0	51.134	6.109	0.0	47.595	4.939	0.0	45.506	4.818
3	4100	4101	SN	1	0.0	55.144	2.498	0.0	47.439	2.209	0.0	44.49	1.59	0.0	39.328	1.513	0.0	53.176	2.24	0.0	47.605	1.991	0.0	42.455	1.506	0.0	40.261	1.34
4	4100	4101	SN	1	0.0	50.575	2.459	0.0	45.884	2.116	0.0	43.857	1.596	0.0	40.538	1.435	0.0	50.135	2.15	0.0	47.176	1.901	0.0	40.963	1.457	0.0	41.481	1.259
5	4100	4101	SN	1	0.0	50.041	7.453	0.0	48.174	6.396	0.0	48.481	5.284	0.0	46.172	5.031	0.0	50.618	6.972	0.0	47.022	5.913	0.0	48.388	4.958	0.0	46.529	4.61
6	4100	4101	SN	1	0.0	55.144	2.456	0.0	47.439	2.117	0.0	44.49	1.582	0.0	39.328	1.464	0.0	53.176	2.179	0.0	47.605	1.916	0.0	42.455	1.46	0.0	40.261	1.297
7	4101	4102	SN	1	0.0	47.457	2.126	0.0	48.839	1.714	0.0	39.767	1.389	0.0	39.633	1.222	0.0	46.998	1.89	0.0	51.515	1.496	0.0	39.089	1.254	0.0	38.301	1.05
8	4101	4102	SN	1	0.0	49.787	6.059	0.0	48.081	5.34	0.0	43.782	4.468	0.0	47.593	4.284	0.0	50.346	5.268	0.0	47.877	4.867	0.0	44.201	4.085	0.0	47.029	3.821
9	4101	4102	SN	1	0.0	47.457	2.122	0.0	48.839	1.733	0.0	39.767	1.389	0.0	39.633	1.236	0.0	46.998	1.888	0.0	51.515	1.513	0.0	39.089	1.254	0.0	38.301	1.062
10	4101	4102	NS	1	0.0	49.072	1.963	0.0	52.575	1.277	0.0	43.898	1.39	0.0	42.182	1.104	0.0	48.1	1.57	0.0	49.417	1.117	0.0	43.616	1.138	0.0	42.181	0.922
11	4101	4102	NS	1	0.0	51.421	6.134	0.0	53.051	4.453	0.0	47.201	4.277	0.0	48.826	3.616	0.0	52.934	5.43	0.0	51.316	3.961	0.0	46.542	3.679	0.0	48.132	2.99
12	4101	4102	SN	1	0.0	49.787	6.06	0.0	48.081	5.402	0.0	43.782	4.468	0.0	47.593	4.324	0.0	50.346	5.258	0.0	47.877	4.924	0.0	44.201	4.085	0.0	47.029	3.863
13	4102	4103	SN	1	0.0	53.764	6.77	0.0	47.994	5.12	0.0	42.354	4.879	0.0	44.266	4.776	0.0	52.127	6.149	0.0	48.749	4.859	0.0	41.24	4.532	0.0	44.739	4.206
14	4102	4103	SN	1	0.0	45.035	2.242	0.0	48.412	1.804	0.0	42.586	1.529	0.0	42.939	1.674	0.0	46.178	1.944	0.0	46.713	1.625	0.0	40.168	1.375	0.0	45.89	1.361
15	4102	4103	NS	1	0.0	44.784	1.308	0.0	41.571	1.084	0.0	36.984	1.012	0.0	40.086	0.968	0.0	45.158	1.136	0.0	44.566	0.905	0.0	35.075	0.941	0.0	40.756	0.819
16	4102	4103	NS	1	0.0	44.784	1.308	0.0	41.571	1.084	0.0	36.984	1.012	0.0	40.086	0.968	0.0	45.158	1.136	0.0	44.566	0.905	0.0	35.075	0.941	0.0	40.756	0.819
17	4102	4103	SN	1	0.0	53.764	6.831	0.0	47.994	5.184	0.0	42.354	4.962	0.0	44.266	4.823	0.0	52.127	6.192	0.0	48.749	4.909	0.0	41.24	4.589	0.0	44.739	4.26
18	4102	4103	SN	1	0.0	45.035	2.242	0.0	48.412	1.825	0.0	42.586	1.529	0.0	42.939	1.695	0.0	46.178	1.942	0.0	46.713	1.644	0.0	40.168	1.376	0.0	45.89	1.378
19	4102	4103	NS	1	0.0	51.394	3.548	0.0	50.602	3.139	0.0	39.346	3.124	0.0	47.239	2.912	0.0	48.885	3.096	0.0	50.063	2.618	0.0	36.999	2.668	0.0	47.116	2.415
20	4102	4103	NS	1	0.0	51.394	3.548	0.0	50.602	3.139	0.0	39.346	3.124	0.0	47.239	2.912	0.0	48.885	3.096	0.0	50.063	2.618	0.0	36.999	2.668	0.0	47.116	2.415
21	4102	4103	SN	1	0.0	45.035	2.265	0.0	48.412	1.825	0.0	42.586	1.551	0.0	42.939	1.694	0.0	46.178	1.961	0.0	46.713	1.644	0.0	40.168	1.39	0.0	45.89	1.377
22	4102	4103	SN	1	0.0	53.764	6.761	0.0	47.994	5.179	0.0	42.354	4.872	0.0	44.266	4.828	0.0	52.127	6.15	0.0	48.749	4.915	0.0	41.24	4.503	0.0	44.739	4.252
23	4103	4104	NS	1	0.0	45.044	3.793	0.0	43.024	2.614	0.0	40.736	2.87	0.0	44.784	2.792	0.0	42.165	3.129	0.0	40.262	2.142	0.0	41.971	2.6	0.0	44.361	2.436
24	4103	4104	NS	1	0.0	45.044	3.793	0.0	43.024	2.614	0.0	40.736	2.87	0.0	44.784	2.792	0.0	42.165	3.129	0.0	40.262	2.142	0.0	41.971	2.6	0.0	44.361	2.436
25	4103	4104	SN	1	0.0	46.852	8.656	0.0	47.606	8.102	0.0	41.87	6.227	0.0	45.169	6.668	0.0	43.05	8.366	0.0	46.293	7.776	0.0	40.861	6.298	0.0	44.027	6.379
26	4103	4104	SN	1	0.0	47.985	2.778	0.0	44.113	2.686	0.0	38.328	2.125	0.0	38.186	2.296	0.0	45.37	2.63	0.0	43.739	2.418	0.0	39.046	2.092	0.0	37.219	2.073
27	4103	4104	SN	1	0.0	46.852	8.666	0.0	47.606	8.008	0.0	41.87	6.227	0.0	45.169	6.595	0.0	43.05	8.365	0.0	46.293	7.696	0.0	40.861	6.298	0.0	44.027	6.31
28	4103	4104	SN	1	0.0	46.852	8.666	0.0	47.606	8.008	0.0	41.87	6.227	0.0	45.169	6.595	0.0	43.05	8.365	0.0	46.293	7.686	0.0	40.861	6.298	0.0	44.027	6.31
29	4103	4104	SN	1	0.0	47.985	2.778	0.0	44.113	2.686	0.0	38.328	2.129	0.0	38.186	2.296	0.0	45.37	2.63	0.0	43.739	2.418	0.0	39.046	2.093	0.0	37.219	2.073
30	4103	4104	SN	1	0.0	47.985	2.778	0.0	44.113	2.716	0.0	38.328	2.125	0.0	38.186	2.322	0.0	45.37	2.63	0.0	43.739	2.446	0.0	39.046	2.092	0.0	37.219	2.097
31	4103	4104	NS	1	0.0	42.351	1.331	0.0	44.441	0.921	0.0	37.606	0.984	0.0	39.688	0.963	0.0	42.147	1.046	0.0	41.309	0.829	0.0	38.408	0.84	0.0	39.971	0.814

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

32	4103	4104	NS	1	0.0	42.351	1.331	0.0	44.441	0.921	0.0	37.606	0.984	0.0	39.688	0.963	0.0	42.147	1.046	0.0	41.309	0.829	0.0	38.408	0.84	0.0	39.971	0.814
33	4104	4105	NS	1	0.0	46.178	4.866	0.0	57.669	4.344	0.0	45.237	3.879	0.0	42.963	3.588	0.0	46.679	4.202	0.0	54.353	3.983	0.0	46.196	3.36	0.0	42.078	3.268
34	4104	4105	SN	1	0.0	46.641	6.412	0.0	49.331	4.809	0.0	48.17	4.674	0.0	43.803	4.456	0.0	47.246	5.79	0.0	50.393	4.528	0.0	51.261	4.539	0.0	41.678	4.328
35	4104	4105	NS	1	0.0	43.178	1.532	0.0	53.947	1.477	0.0	41.822	1.028	0.0	44.066	0.958	0.0	41.149	1.374	0.0	53.599	1.265	0.0	39.122	0.953	0.0	43.487	0.862
36	4104	4105	SN	1	0.0	46.641	6.412	0.0	49.331	4.809	0.0	48.17	4.674	0.0	43.803	4.456	0.0	47.246	5.79	0.0	50.393	4.528	0.0	51.261	4.539	0.0	41.678	4.328
37	4104	4105	NS	1	0.0	46.178	4.866	0.0	57.669	4.344	0.0	45.237	3.879	0.0	42.963	3.588	0.0	46.679	4.202	0.0	54.353	3.983	0.0	46.196	3.36	0.0	42.078	3.268
38	4104	4105	SN	1	0.0	42.94	1.976	0.0	44.617	1.547	0.0	39.068	1.527	0.0	42.089	1.614	0.0	41.536	1.73	0.0	42.172	1.408	0.0	39.209	1.394	0.0	39.026	1.44
39	4104	4105	SN	1	0.0	42.94	1.976	0.0	44.617	1.547	0.0	39.068	1.527	0.0	42.089	1.614	0.0	41.536	1.73	0.0	42.172	1.408	0.0	39.209	1.394	0.0	39.026	1.44
40	4104	4105	SN	1	0.0	42.94	1.976	0.0	44.617	1.564	0.0	39.068	1.527	0.0	42.089	1.632	0.0	41.536	1.73	0.0	42.172	1.424	0.0	39.209	1.394	0.0	39.026	1.456
41	4104	4105	SN	1	0.0	46.641	6.412	0.0	49.331	4.866	0.0	48.17	4.674	0.0	43.803	4.505	0.0	47.246	5.791	0.0	50.393	4.581	0.0	51.261	4.539	0.0	41.678	4.375
42	4104	4105	NS	1	0.0	43.178	1.532	0.0	53.947	1.477	0.0	41.822	1.028	0.0	44.066	0.958	0.0	41.149	1.374	0.0	53.599	1.265	0.0	39.122	0.953	0.0	43.487	0.862
43	4105	4106	NS	1	0.0	49.278	8.636	0.0	53.709	8.138	0.0	49.458	6.092	0.0	44.13	6.381	0.0	50.889	8.254	0.0	54.143	7.706	0.0	47.615	6.063	0.0	44.964	6.025
44	4105	4106	SN	1	0.0	47.142	8.547	0.0	50.912	7.415	0.0	43.607	6.201	0.0	44.592	6.11	0.0	46.98	7.605	0.0	53.452	6.61	0.0	44.354	5.882	0.0	43.777	5.618
45	4105	4106	SN	1	0.0	44.882	2.946	0.0	47.049	2.505	0.0	38.212	2.224	0.0	40.166	2.161	0.0	42.735	2.563	0.0	44.924	2.226	0.0	38.141	2.082	0.0	39.757	1.895
46	4105	4106	SN	1	0.0	47.142	8.548	0.0	50.912	7.491	0.0	43.607	6.194	0.0	44.592	6.177	0.0	46.98	7.606	0.0	53.452	6.697	0.0	44.354	5.875	0.0	43.777	5.68
47	4105	4106	NS	1	0.0	47.45	2.892	0.0	45.505	2.647	0.0	46.73	1.896	0.0	46.721	2.088	0.0	48.058	2.854	0.0	48.569	2.496	0.0	43.883	1.854	0.0	46.532	1.894
48	4105	4106	SN	1	0.0	44.882	2.946	0.0	47.049	2.477	0.0	38.212	2.224	0.0	40.166	2.137	0.0	42.735	2.563	0.0	44.924	2.201	0.0	38.141	2.082	0.0	39.757	1.874
49	4107	4108	SN	1	0.0	45.998	3.923	0.0	47.296	3.676	0.0	42.986	2.19	0.0	48.033	2.362	0.0	45.039	3.578	0.0	50.203	3.454	0.0	42.691	2.006	0.0	46.849	2.193
50	4107	4108	NS	1	0.0	46.497	2.566	0.0	42.417	2.261	0.0	42.631	1.876	0.0	40.991	1.845	0.0	44.207	2.297	0.0	42.883	2.019	0.0	43.937	1.736	0.0	45.424	1.664
51	4107	4108	SN	1	0.0	53.901	11.475	0.0	54.23	11.912	0.0	46.227	7.744	0.0	44.773	8.117	0.0	54.752	11.018	0.0	55.395	11.485	0.0	46.047	7.202	0.0	46.32	7.632
52	4107	4108	NS	1	0.0	43.878	7.243	0.0	46.572	6.177	0.0	41.413	5.811	0.0	52.457	5.264	0.0	45.427	6.932	0.0	45.008	5.694	0.0	42.913	5.469	0.0	49.821	4.887
53	4107	4108	SN	1	0.0	45.998	3.934	0.0	47.296	3.608	0.0	42.986	2.187	0.0	48.033	2.24	0.0	45.039	3.544	0.0	50.203	3.336	0.0	42.691	2.001	0.0	46.849	2.065
54	4107	4108	SN	1	0.0	53.901	11.756	0.0	54.23	12.282	0.0	46.227	7.784	0.0	44.773	8.384	0.0	54.752	11.396	0.0	55.395	11.916	0.0	46.047	7.246	0.0	46.32	8.002
55	4108	4109	SN	1	0.0	45.55	1.503	0.0	47.227	1.57	0.0	41.857	0.889	0.0	43.434	1.097	0.0	45.82	1.237	0.0	48.864	1.325	0.0	36.892	0.706	0.0	41.233	0.881
56	4108	4109	SN	1	0.0	49.767	5.491	0.0	50.816	5.486	0.0	43.771	3.348	0.0	44.81	3.872	0.0	50.029	4.8	0.0	53.541	5.084	0.0	41.261	2.681	0.0	44.443	3.366
57	4108	4109	NS	1	0.0	46.831	6.378	0.0	40.454	5.321	0.0	43.062	4.935	0.0	40.824	4.509	0.0	48.223	5.926	0.0	41.049	4.748	0.0	42.786	4.643	0.0	41.162	4.153
58	4108	4109	NS	1	0.0	46.831	6.378	0.0	40.454	5.321	0.0	43.062	4.935	0.0	40.824	4.509	0.0	48.223	5.926	0.0	41.049	4.748	0.0	42.786	4.643	0.0	41.162	4.153
59	4108	4109	NS	1	0.0	45.731	2.172	0.0	51.142	1.721	0.0	41.69	1.508	0.0	38.755	1.302	0.0	46.571	1.917	0.0	48.933	1.488	0.0	39.196	1.444	0.0	39.0	1.203
60	4108	4109	NS	1	0.0	45.731	2.172	0.0	51.142	1.721	0.0	41.69	1.508	0.0	38.755	1.302	0.0	46.571	1.917	0.0	48.933	1.488	0.0	39.196	1.444	0.0	39.0	1.203
61	4109	4110	SN	1	0.0	43.896	2.404	0.0	58.412	2.227	0.0	40.451	1.697	0.0	43.064	1.779	0.0	42.702	2.35	0.0	54.308	2.157	0.0	37.856	1.734	0.0	39.492	1.652
62	4109	4110	SN	1	0.0	44.778	7.773	0.0	48.037	6.637	0.0	48.24	5.078	0.0	44.761	5.551	0.0	46.658	7.593	0.0	50.088	6.345	0.0	50.467	4.986	0.0	47.424	5.352
63	4109	4110	NS	1	0.0	50.544	8.5	0.0	50.805	7.859	0.0	46.379	6.142	0.0	47.335	6.449	0.0	51.077	7.746	0.0	52.485	7.225	0.0	47.61	5.537	0.0	45.814	5.993
64	4109	4110	NS	1	0.0	49.295	2.922	0.0	53.539	2.616	0.0	40.149	1.62	0.0	43.921	1.959	0.0	46.437	2.536	0.0	49.046	2.354	0.0	40.238	1.474	0.0	41.256	1.611
65	4110	4111	NS	1	0.0	50.674	2.062	0.0	53.344	1.765	0.0	42.688	1.428	0.0	44.436	1.422	0.0	49.012	1.771	0.0	49.828	1.573	0.0	42.49	1.323	0.0	43.807	1.296
66	4110	4111	NS	1	0.0	51.569	6.021	0.0	51.609	5.515	0.0	44.274	4.526	0.0	44.441	4.574	0.0	52.892	5.669	0.0	53.921	5.294	0.0	43.04	4.248	0.0	44.374	4.19
67	4110	4111	SN	1	0.0	53.492	6.06	0.0	48.537	5.521	0.0	46.314	5.242	0.0	44.581	5.366	0.0	51.715	5.489	0.0	49.487	4.988	0.0	47.32	4.929	0.0	41.634	4.91

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4110	4111	SN	1	0.0	50.406	2.161	0.0	52.813	1.768	0.0	43.465	1.623	0.0	42.855	1.681	0.0	47.166	1.906	0.0	52.255	1.609	0.0	41.654	1.501	0.0	42.969	1.503
69	4111	4112	NS	1	0.0	41.778	2.23	0.0	46.13	1.912	0.0	40.567	1.884	0.0	39.147	1.675	0.0	41.443	1.825	0.0	43.228	1.621	0.0	39.423	1.662	0.0	38.887	1.459
70	4111	4112	SN	1	0.0	49.747	2.165	0.0	46.843	2.089	0.0	47.549	1.364	0.0	41.972	1.475	0.0	47.729	1.956	0.0	47.276	1.824	0.0	49.922	1.15	0.0	44.738	1.291
71	4111	4112	NS	1	0.0	49.649	5.952	0.0	54.023	5.916	0.0	42.261	5.373	0.0	45.652	4.857	0.0	49.991	5.148	0.0	55.467	5.294	0.0	42.903	5.01	0.0	43.589	4.46
72	4111	4112	SN	1	0.0	45.148	6.741	0.0	52.333	6.255	0.0	41.984	4.985	0.0	44.538	5.366	0.0	46.738	5.82	0.0	53.004	5.722	0.0	43.43	4.517	0.0	45.298	4.938
73	4112	4113	NS	1	0.0	51.503	7.749	0.0	48.644	6.645	0.0	44.956	5.688	0.0	44.888	5.399	0.0	48.207	7.241	0.0	46.585	6.211	0.0	46.034	5.476	0.0	47.542	5.201
74	4112	4113	NS	1	0.0	45.708	2.526	0.0	47.515	2.108	0.0	41.743	1.898	0.0	40.126	1.73	0.0	46.799	2.302	0.0	48.136	1.9	0.0	41.28	1.77	0.0	36.381	1.56
75	4112	4113	SN	1	0.0	47.807	7.403	0.0	47.351	7.11	0.0	48.864	6.609	0.0	43.007	6.185	0.0	49.216	7.162	0.0	45.987	6.607	0.0	46.145	6.581	0.0	44.713	5.964
76	4112	4113	NS	1	0.0	45.708	2.602	0.0	47.515	2.171	0.0	41.743	1.957	0.0	40.126	1.783	0.0	46.799	2.374	0.0	48.136	1.957	0.0	41.28	1.826	0.0	36.381	1.607
77	4112	4113	SN	1	0.0	43.265	2.823	0.0	47.81	2.564	0.0	44.637	2.095	0.0	42.59	1.998	0.0	40.157	2.706	0.0	48.511	2.422	0.0	44.746	2.005	0.0	41.058	1.798
78	4112	4113	NS	1	0.0	51.503	7.519	0.0	48.644	6.437	0.0	44.956	5.515	0.0	44.888	5.234	0.0	48.207	7.027	0.0	46.585	6.016	0.0	46.034	5.308	0.0	47.542	5.042
79	4113	4114	SN	1	0.0	42.403	1.964	0.0	47.507	1.709	0.0	38.127	1.367	0.0	43.898	1.544	0.0	42.159	1.683	0.0	44.597	1.501	0.0	36.826	1.263	0.0	39.533	1.277
80	4113	4114	NS	1	0.0	44.792	3.349	0.0	43.296	2.553	0.0	44.097	2.31	0.0	48.061	2.11	0.0	43.925	2.9	0.0	42.128	2.247	0.0	43.599	2.121	0.0	43.849	1.869
81	4113	4114	NS	1	0.0	53.501	8.798	0.0	46.082	6.544	0.0	44.08	6.298	0.0	43.802	6.101	0.0	50.561	7.924	0.0	46.757	5.901	0.0	44.707	5.721	0.0	42.951	5.425
82	4113	4114	NS	1	0.0	44.792	3.059	0.0	43.296	2.334	0.0	44.097	2.113	0.0	48.061	1.929	0.0	43.925	2.647	0.0	42.128	2.054	0.0	43.599	1.941	0.0	43.849	1.707
83	4113	4114	SN	1	0.0	49.697	5.358	0.0	43.124	4.868	0.0	40.867	4.07	0.0	45.57	4.498	0.0	50.208	4.827	0.0	41.523	4.315	0.0	38.411	3.822	0.0	43.597	3.821
84	4113	4114	NS	1	0.0	53.501	9.651	0.0	46.082	7.151	0.0	44.08	6.843	0.0	43.802	6.665	0.0	50.561	8.692	0.0	46.757	6.447	0.0	44.707	6.243	0.0	42.951	5.926
85	4114	4115	SN	1	0.0	49.922	7.994	0.0	49.496	8.247	0.0	46.766	6.077	0.0	43.427	6.939	0.0	51.211	7.398	0.0	48.645	7.538	0.0	47.372	5.708	0.0	41.858	6.257
86	4114	4115	SN	1	0.0	44.209	2.876	0.0	47.894	2.729	0.0	41.156	1.875	0.0	41.667	2.154	0.0	47.33	2.57	0.0	47.174	2.381	0.0	39.874	1.818	0.0	41.6	1.859
87	4114	4115	SN	1	0.0	49.761	8.084	0.0	49.496	8.08	0.0	46.787	6.063	0.0	43.427	6.652	0.0	51.053	7.473	0.0	48.645	7.337	0.0	47.396	5.716	0.0	41.858	5.982
88	4114	4115	NS	1	0.0	48.316	3.968	0.0	48.783	3.256	0.0	41.65	2.763	0.0	39.323	2.522	0.0	46.788	3.837	0.0	47.605	3.294	0.0	41.303	2.749	0.0	41.837	2.525
89	4114	4115	NS	1	0.0	49.082	13.601	0.0	53.135	12.038	0.0	45.5	10.241	0.0	53.636	9.784	0.0	48.828	13.377	0.0	51.467	11.674	0.0	47.115	10.598	0.0	50.624	9.759
90	4114	4115	NS	1	0.0	49.082	11.748	0.0	53.135	10.32	0.0	45.5	8.929	0.0	53.636	8.432	0.0	48.828	11.526	0.0	51.467	9.989	0.0	47.115	9.178	0.0	50.624	8.397
91	4114	4115	NS	1	0.0	48.316	4.589	0.0	48.783	3.785	0.0	41.65	3.195	0.0	39.323	2.934	0.0	46.788	4.447	0.0	47.605	3.83	0.0	41.303	3.179	0.0	41.837	2.94
92	4114	4115	SN	1	0.0	44.209	2.931	0.0	47.894	2.849	0.0	40.938	1.922	0.0	41.667	2.262	0.0	47.309	2.591	0.0	47.174	2.476	0.0	39.898	1.864	0.0	41.6	1.961

Parameter Specifications	Parameters Range	SNR	Sigma0
		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	4100	4101	SN	1	0.0	31.436	15.416	0.0	27.2	15.134	0.0	227.499	11.71	0.0	83.69	12.055	0.0	1.875	0.0	0.0	1.928	0.0	0.0	2.05	0.0	0.0	2.099	0.0
2	4100	4101	SN	1	0.0	34.199	15.396	0.0	25.766	14.336	0.0	227.499	11.883	0.0	14.802	10.852	0.0	1.875	0.0	0.0	1.928	0.0	0.0	2.05	0.0	0.0	2.099	0.0
3	4100	4101	SN	1	0.0	25.832	9.11	0.0	26.819	8.86	0.0	169.84	3.12	0.0	13.082	3.128	0.0	1.871	0.0	0.0	1.927	0.0	0.0	2.044	0.0	0.0	2.099	0.0
4	4100	4101	SN	1	0.0	25.832	9.122	0.0	26.819	9.058	0.0	169.167	3.076	0.0	70.575	3.397	0.0	1.871	0.0	0.0	1.928	0.0	0.0	2.043	0.0	0.0	2.099	0.0
5	4100	4101	SN	1	0.0	34.199	15.406	0.0	27.2	15.095	0.0	227.306	11.746	0.0	83.69	11.935	0.0	1.873	0.0	0.0	1.928	0.0	0.0	2.05	0.0	0.0	2.087	0.0
6	4100	4101	SN	1	0.0	25.832	9.115	0.0	26.819	9.113	0.0	169.84	3.081	0.0	70.575	3.443	0.0	1.871	0.0	0.0	1.927	0.0	0.0	2.044	0.0	0.0	2.099	0.0
7	4101	4102	SN	1	0.0	25.832	9.109	0.0	32.354	9.069	0.0	170.673	3.076	0.0	63.279	3.425	0.0	1.871	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.105	0.0
8	4101	4102	SN	1	0.0	39.063	15.443	0.0	72.817	15.205	0.0	153.609	11.808	0.0	82.19	12.111	0.0	1.872	0.0	0.0	1.933	0.0	0.0	2.052	0.0	0.0	2.112	0.0
9	4101	4102	SN	1	0.0	25.832	9.107	0.0	32.354	9.139	0.0	170.673	3.074	0.0	63.29	3.465	0.0	1.871	0.0	0.0	1.921	0.0	0.0	2.048	0.0	0.0	2.105	0.0
10	4101	4102	NS	1	0.0	26.742	9.054	0.0	25.821	9.064	0.0	353.04	3.526	0.0	45.35	3.079	0.0	1.915	0.0	0.0	1.875	0.0	0.0	2.07	0.0	0.0	2.043	0.0
11	4101	4102	NS	1	0.0	25.926	14.541	0.0	33.796	15.33	0.0	355.616	11.905	0.0	53.115	11.803	0.0	1.929	0.0	0.0	1.888	0.0	0.0	2.075	0.0	0.0	2.043	0.0
12	4101	4102	SN	1	0.0	31.954	15.425	0.0	72.817	15.241	0.0	153.609	11.808	0.0	82.19	12.208	0.0	1.872	0.0	0.0	1.933	0.0	0.0	2.052	0.0	0.0	2.112	0.0
13	4102	4103	SN	1	0.0	39.487	15.483	0.0	25.959	15.2	0.0	141.068	11.808	0.0	83.596	12.104	0.0	1.875	0.0	0.0	1.927	0.0	0.0	2.045	0.0	0.0	2.083	0.0
14	4102	4103	SN	1	0.0	25.849	9.093	0.0	26.819	9.107	0.0	169.162	3.128	0.0	70.366	3.425	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.043	0.0	0.0	2.091	0.0
15	4102	4103	NS	1	0.0	26.764	9.054	0.0	25.838	9.011	0.0	331.587	3.5	0.0	67.526	3.054	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.07	0.0	0.0	2.043	0.0
16	4102	4103	NS	1	0.0	26.764	9.054	0.0	25.838	9.011	0.0	331.587	3.5	0.0	67.526	3.054	0.0	1.919	0.0	0.0	1.875	0.0	0.0	2.07	0.0	0.0	2.043	0.0
17	4102	4103	SN	1	0.0	39.487	15.476	0.0	25.965	14.983	0.0	141.068	11.899	0.0	22.529	11.777	0.0	1.875	0.0	0.0	1.927	0.0	0.0	2.045	0.0	0.0	2.083	0.0
18	4102	4103	SN	1	0.0	25.849	9.093	0.0	26.819	9.18	0.0	169.162	3.128	0.0	70.388	3.463	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.043	0.0	0.0	2.091	0.0
19	4102	4103	NS	1	0.0	25.926	14.544	0.0	34.05	15.475	0.0	135.523	11.79	0.0	80.172	11.799	0.0	1.926	0.0	0.0	1.886	0.0	0.0	2.076	0.0	0.0	2.043	0.0
20	4102	4103	NS	1	0.0	25.926	14.544	0.0	34.05	15.475	0.0	135.523	11.79	0.0	80.172	11.799	0.0	1.926	0.0	0.0	1.886	0.0	0.0	2.076	0.0	0.0	2.043	0.0
21	4102	4103	SN	1	0.0	25.849	9.09	0.0	26.819	9.064	0.0	169.162	3.142	0.0	14.532	3.317	0.0	1.871	0.0	0.0	1.924	0.0	0.0	2.043	0.0	0.0	2.091	0.0
22	4102	4103	SN	1	0.0	31.342	15.465	0.0	25.959	15.242	0.0	141.068	11.815	0.0	83.64	12.201	0.0	1.875	0.0	0.0	1.927	0.0	0.0	2.045	0.0	0.0	2.083	0.0
23	4103	4104	NS	1	0.0	25.926	14.527	0.0	33.586	15.423	0.0	352.886	11.78	0.0	53.937	11.765	0.0	1.916	0.0	0.0	1.886	0.0	0.0	2.073	0.0	0.0	2.042	0.0
24	4103	4104	NS	1	0.0	25.926	14.527	0.0	33.586	15.423	0.0	352.886	11.78	0.0	53.937	11.765	0.0	1.916	0.0	0.0	1.886	0.0	0.0	2.073	0.0	0.0	2.042	0.0
25	4103	4104	SN	1	0.0	31.292	15.499	0.0	26.411	15.247	0.0	148.751	11.95	0.0	73.62	12.341	0.0	1.884	0.0	0.0	1.935	0.0	0.0	2.054	0.0	0.0	2.101	0.0
26	4103	4104	SN	1	0.0	25.838	9.137	0.0	26.814	9.062	0.0	187.521	3.132	0.0	123.594	3.446	0.0	1.881	0.0	0.0	1.94	0.0	0.0	2.056	0.0	0.0	2.097	0.0
27	4103	4104	SN	1	0.0	34.017	15.518	0.0	26.411	15.231	0.0	148.751	11.95	0.0	73.62	12.242	0.0	1.884	0.0	0.0	1.935	0.0	0.0	2.054	0.0	0.0	2.101	0.0
28	4103	4104	SN	1	0.0	34.017	15.518	0.0	26.411	15.211	0.0	148.751	11.95	0.0	73.62	12.235	0.0	1.884	0.0	0.0	1.935	0.0	0.0	2.054	0.0	0.0	2.101	0.0
29	4103	4104	SN	1	0.0	25.838	9.137	0.0	26.814	9.062	0.0	187.521	3.132	0.0	123.594	3.446	0.0	1.881	0.0	0.0	1.94	0.0	0.0	2.056	0.0	0.0	2.097	0.0
30	4103	4104	SN	1	0.0	25.838	9.132	0.0	26.814	9.139	0.0	187.521	3.132	0.0	123.594	3.484	0.0	1.881	0.0	0.0	1.94	0.0	0.0	2.056	0.0	0.0	2.097	0.0
31	4103	4104	NS	1	0.0	26.764	9.069	0.0	25.832	9.007	0.0	347.713	3.483	0.0	68.281	3.043	0.0	1.915	0.0	0.0	1.874	0.0	0.0	2.07	0.0	0.0	2.042	0.0

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

32	4103	4104	NS	1	0.0	26.764	9.069	0.0	25.832	9.007	0.0	347.713	3.483	0.0	68.281	3.043	0.0	1.915	0.0	0.0	1.874	0.0	0.0	2.07	0.0	0.0	2.042	0.0
33	4104	4105	NS	1	0.0	25.932	14.547	0.0	33.835	15.501	0.0	353.437	11.752	0.0	75.076	11.83	0.0	1.923	0.0	0.0	1.887	0.0	0.0	2.074	0.0	0.0	2.043	0.0
34	4104	4105	SN	1	0.0	33.917	15.518	0.0	26.406	15.203	0.0	186.517	11.866	0.0	79.863	12.314	0.0	1.881	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.113	0.0
35	4104	4105	NS	1	0.0	26.748	9.048	0.0	25.827	9.01	0.0	353.437	3.478	0.0	65.176	3.028	0.0	1.918	0.0	0.0	1.875	0.0	0.0	2.069	0.0	0.0	2.042	0.0
36	4104	4105	SN	1	0.0	33.917	15.518	0.0	26.406	15.203	0.0	186.517	11.866	0.0	79.863	12.314	0.0	1.881	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.113	0.0
37	4104	4105	NS	1	0.0	25.932	14.547	0.0	33.835	15.501	0.0	353.437	11.752	0.0	75.076	11.83	0.0	1.923	0.0	0.0	1.887	0.0	0.0	2.074	0.0	0.0	2.043	0.0
38	4104	4105	SN	1	0.0	25.832	9.145	0.0	26.819	9.082	0.0	194.999	3.151	0.0	67.046	3.436	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.097	0.0
39	4104	4105	SN	1	0.0	25.832	9.145	0.0	26.819	9.082	0.0	194.999	3.151	0.0	67.046	3.436	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.097	0.0
40	4104	4105	SN	1	0.0	25.832	9.141	0.0	26.819	9.157	0.0	194.999	3.151	0.0	67.046	3.475	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.097	0.0
41	4104	4105	SN	1	0.0	31.292	15.499	0.0	26.406	15.218	0.0	186.517	11.866	0.0	79.863	12.413	0.0	1.881	0.0	0.0	1.963	0.0	0.0	2.059	0.0	0.0	2.113	0.0
42	4104	4105	NS	1	0.0	26.748	9.048	0.0	25.827	9.01	0.0	353.437	3.478	0.0	65.176	3.028	0.0	1.918	0.0	0.0	1.875	0.0	0.0	2.069	0.0	0.0	2.042	0.0
43	4105	4106	NS	1	0.0	25.926	14.527	0.0	33.796	15.513	0.0	351.722	11.82	0.0	76.686	11.759	0.0	1.923	0.0	0.0	1.886	0.0	0.0	2.073	0.0	0.0	2.042	0.0
44	4105	4106	SN	1	0.0	34.11	15.531	0.0	26.4	15.223	0.0	336.098	11.848	0.0	90.088	12.262	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.068	0.0	0.0	2.116	0.0
45	4105	4106	SN	1	0.0	25.832	9.125	0.0	26.808	9.153	0.0	301.105	3.15	0.0	65.645	3.464	0.0	1.892	0.0	0.0	1.956	0.0	0.0	2.069	0.0	0.0	2.11	0.0
46	4105	4106	SN	1	0.0	31.242	15.513	0.0	26.4	15.237	0.0	336.098	11.849	0.0	90.104	12.368	0.0	1.896	0.0	0.0	1.938	0.0	0.0	2.068	0.0	0.0	2.116	0.0
47	4105	4106	NS	1	0.0	26.759	9.067	0.0	25.832	8.998	0.0	349.163	3.476	0.0	71.392	3.031	0.0	1.917	0.0	0.0	1.875	0.0	0.0	2.068	0.0	0.0	2.042	0.0
48	4105	4106	SN	1	0.0	25.832	9.129	0.0	26.808	9.082	0.0	301.105	3.15	0.0	65.634	3.426	0.0	1.892	0.0	0.0	1.956	0.0	0.0	2.069	0.0	0.0	2.11	0.0
49	4107	4108	SN	1	0.0	25.838	9.129	0.0	26.814	9.156	0.0	225.718	3.09	0.0	142.246	3.439	0.0	1.897	0.0	0.0	1.964	0.0	0.0	2.076	0.0	0.0	2.127	0.0
50	4107	4108	NS	1	0.0	26.764	9.042	0.0	25.832	9.009	0.0	353.84	3.503	0.0	70.272	3.051	0.0	1.913	0.0	0.0	1.874	0.0	0.0	2.07	0.0	0.0	2.042	0.0
51	4107	4108	SN	1	0.0	37.237	15.48	0.0	25.766	14.487	0.0	351.612	12.016	0.0	14.736	11.133	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.077	0.0	0.0	2.128	0.0
52	4107	4108	NS	1	0.0	25.926	14.557	0.0	33.702	15.433	0.0	352.003	11.807	0.0	37.976	11.761	0.0	1.924	0.0	0.0	1.887	0.0	0.0	2.073	0.0	0.0	2.043	0.0
53	4107	4108	SN	1	0.0	25.838	9.15	0.0	26.814	8.899	0.0	225.718	3.142	0.0	13.082	3.121	0.0	1.897	0.0	0.0	1.964	0.0	0.0	2.076	0.0	0.0	2.127	0.0
54	4107	4108	SN	1	0.0	33.768	15.452	0.0	26.455	15.277	0.0	351.612	11.797	0.0	86.023	12.335	0.0	1.902	0.0	0.0	1.945	0.0	0.0	2.077	0.0	0.0	2.128	0.0
55	4108	4109	SN	1	0.0	25.838	9.137	0.0	26.814	9.078	0.0	272.568	3.082	0.0	99.83	3.386	0.0	1.922	0.0	0.0	2.001	0.0	0.0	2.098	0.0	0.0	2.163	0.0
56	4108	4109	SN	1	0.0	37.971	15.451	0.0	26.45	15.331	0.0	347.977	11.753	0.0	96.83	12.151	0.0	1.924	0.0	0.0	1.952	0.0	0.0	2.094	0.0	0.0	2.162	0.0
57	4108	4109	NS	1	0.0	25.937	14.517	0.0	33.719	15.431	0.0	354.127	11.786	0.0	39.052	11.774	0.0	1.924	0.0	0.0	1.883	0.0	0.0	2.073	0.0	0.0	2.043	0.0
58	4108	4109	NS	1	0.0	25.937	14.517	0.0	33.719	15.431	0.0	354.127	11.786	0.0	39.052	11.774	0.0	1.924	0.0	0.0	1.883	0.0	0.0	2.073	0.0	0.0	2.043	0.0
59	4108	4109	NS	1	0.0	26.748	9.044	0.0	25.827	9.045	0.0	352.66	3.502	0.0	71.579	3.058	0.0	1.918	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.043	0.0
60	4108	4109	NS	1	0.0	26.748	9.044	0.0	25.827	9.045	0.0	352.66	3.502	0.0	71.579	3.058	0.0	1.918	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.043	0.0
61	4109	4110	SN	1	0.0	25.838	9.168	0.0	26.819	9.068	0.0	260.981	3.088	0.0	207.19	3.373	0.0	1.93	0.0	0.0	2.024	0.0	0.0	2.116	0.0	0.0	2.172	0.0
62	4109	4110	SN	1	0.0	34.259	15.536	0.0	27.117	15.254	0.0	351.827	11.73	0.0	93.603	12.086	0.0	1.93	0.0	0.0	1.971	0.0	0.0	2.112	0.0	0.0	2.18	0.0
63	4109	4110	NS	1	0.0	25.926	14.526	0.0	33.73	15.365	0.0	355.406	11.786	0.0	40.006	11.744	0.0	1.922	0.0	0.0	1.882	0.0	0.0	2.073	0.0	0.0	2.043	0.0
64	4109	4110	NS	1	0.0	26.748	9.049	0.0	25.827	9.022	0.0	336.738	3.497	0.0	67.487	3.059	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.069	0.0	0.0	2.041	0.0
65	4110	4111	NS	1	0.0	26.775	9.058	0.0	25.827	9.0	0.0	310.051	3.489	0.0	60.659	3.044	0.0	1.913	0.0	0.0	1.873	0.0	0.0	2.068	0.0	0.0	2.042	0.0
66	4110	4111	NS	1	0.0	25.909	14.576	0.0	33.768	15.402	0.0	141.722	11.82	0.0	78.103	11.732	0.0	1.928	0.0	0.0	1.885	0.0	0.0	2.073	0.0	0.0	2.043	0.0
67	4110	4111	SN	1	0.0	34.138	15.506	0.0	27.117	15.235	0.0	176.541	11.802	0.0	94.216	12.164	0.0	1.908	0.0	0.0	1.956	0.0	0.0	2.088	0.0	0.0	2.147	0.0
68	4110	4111	SN	1	0.0	25.843	9.136	0.0	26.83	9.061	0.0	185.723	3.104	0.0	65.469	3.385	0.0	1.91	0.0	0.0	1.984	0.0	0.0	2.089	0.0	0.0	2.139	0.0

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

69	4111	4112	NS	1	0.0	26.775	9.034	0.0	25.832	9.013	0.0	352.467	3.485	0.0	67.178	3.044	0.0	1.917	0.0	0.0	1.873	0.0	0.0	2.067	0.0	0.0	2.042	0.0
70	4111	4112	SN	1	0.0	25.849	9.136	0.0	26.814	9.094	0.0	214.644	3.141	0.0	70.178	3.406	0.0	1.918	0.0	0.0	2.0	0.0	0.0	2.097	0.0	0.0	2.151	0.0
71	4111	4112	NS	1	0.0	25.932	14.599	0.0	33.768	15.432	0.0	140.415	11.82	0.0	79.62	11.731	0.0	1.931	0.0	0.0	1.884	0.0	0.0	2.074	0.0	0.0	2.042	0.0
72	4111	4112	SN	1	0.0	34.221	15.486	0.0	26.389	15.245	0.0	199.693	11.843	0.0	84.129	12.136	0.0	1.916	0.0	0.0	1.958	0.0	0.0	2.096	0.0	0.0	2.159	0.0
73	4112	4113	NS	1	0.0	25.932	14.678	0.0	31.094	14.864	0.0	329.971	12.177	0.0	14.984	11.407	0.0	1.932	0.0	0.0	1.884	0.0	0.0	2.076	0.0	0.0	2.042	0.0
74	4112	4113	NS	1	0.0	26.77	9.039	0.0	25.821	9.008	0.0	322.685	3.494	0.0	68.761	3.051	0.0	1.913	0.0	0.0	1.872	0.0	0.0	2.068	0.0	0.0	2.042	0.0
75	4112	4113	SN	1	0.0	34.165	15.486	0.0	25.959	15.225	0.0	171.114	11.772	0.0	80.006	12.142	0.0	1.913	0.0	0.0	1.961	0.0	0.0	2.097	0.0	0.0	2.163	0.0
76	4112	4113	NS	1	0.0	26.77	9.189	0.0	25.821	9.034	0.0	322.685	3.603	0.0	12.872	3.003	0.0	1.913	0.0	0.0	1.872	0.0	0.0	2.068	0.0	0.0	2.042	0.0
77	4112	4113	SN	1	0.0	25.849	9.148	0.0	26.814	9.083	0.0	206.046	3.148	0.0	71.634	3.419	0.0	1.916	0.0	0.0	2.008	0.0	0.0	2.095	0.0	0.0	2.154	0.0
78	4112	4113	NS	1	0.0	25.932	14.556	0.0	33.73	15.361	0.0	329.971	11.805	0.0	81.605	11.781	0.0	1.932	0.0	0.0	1.884	0.0	0.0	2.076	0.0	0.0	2.042	0.0
79	4113	4114	SN	1	0.0	25.843	9.145	0.0	26.808	9.103	0.0	163.018	3.157	0.0	57.251	3.419	0.0	1.923	0.0	0.0	2.012	0.0	0.0	2.099	0.0	0.0	2.158	0.0
80	4113	4114	NS	1	0.0	26.731	9.539	0.0	25.821	9.236	0.0	327.092	3.829	0.0	12.872	3.195	0.0	1.916	0.0	0.0	1.874	0.0	0.0	2.07	0.0	0.0	2.043	0.0
81	4113	4114	NS	1	0.0	25.926	14.6	0.0	33.752	15.36	0.0	332.348	11.791	0.0	36.901	11.776	0.0	1.93	0.0	0.0	1.887	0.0	0.0	2.074	0.0	0.0	2.042	0.0
82	4113	4114	NS	1	0.0	26.731	9.042	0.0	25.821	9.006	0.0	327.092	3.496	0.0	79.83	3.046	0.0	1.916	0.0	0.0	1.874	0.0	0.0	2.07	0.0	0.0	2.043	0.0
83	4113	4114	SN	1	0.0	34.099	15.482	0.0	25.959	15.287	0.0	154.039	11.87	0.0	83.357	12.153	0.0	1.92	0.0	0.0	1.955	0.0	0.0	2.101	0.0	0.0	2.167	0.0
84	4113	4114	NS	1	0.0	25.926	15.078	0.0	31.088	14.565	0.0	332.348	12.892	0.0	13.992	11.378	0.0	1.93	0.0	0.0	1.887	0.0	0.0	2.074	0.0	0.0	2.042	0.0
85	4114	4115	SN	1	0.0	38.886	15.49	0.0	25.601	14.465	0.0	202.003	12.023	0.0	14.725	10.865	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.103	0.0	0.0	2.17	0.0
86	4114	4115	SN	1	0.0	25.832	9.138	0.0	26.819	9.16	0.0	173.32	3.161	0.0	71.05	3.446	0.0	1.922	0.0	0.0	2.013	0.0	0.0	2.107	0.0	0.0	2.163	0.0
87	4114	4115	SN	1	0.0	31.755	15.416	0.0	26.406	15.366	0.0	202.003	11.815	0.0	84.269	12.28	0.0	1.921	0.0	0.0	1.959	0.0	0.0	2.103	0.0	0.0	2.17	0.0
88	4114	4115	NS	1	0.0	26.759	9.056	0.0	25.827	9.007	0.0	353.128	3.509	0.0	68.088	3.038	0.0	1.923	0.0	0.0	1.873	0.0	0.0	2.07	0.0	0.0	2.042	0.0
89	4114	4115	NS	1	0.0	25.926	15.27	0.0	31.088	14.492	0.0	331.002	13.693	0.0	13.992	11.649	0.0	1.925	0.0	0.0	1.886	0.0	0.0	2.075	0.0	0.0	2.043	0.0
90	4114	4115	NS	1	0.0	25.926	14.491	0.0	33.686	15.455	0.0	331.002	11.761	0.0	68.32	11.835	0.0	1.925	0.0	0.0	1.886	0.0	0.0	2.075	0.0	0.0	2.043	0.0
91	4114	4115	NS	1	0.0	26.759	9.937	0.0	25.827	9.504	0.0	353.128	4.092	0.0	12.883	3.397	0.0	1.923	0.0	0.0	1.873	0.0	0.0	2.07	0.0	0.0	2.042	0.0
92	4114	4115	SN	1	0.0	25.832	9.161	0.0	26.819	8.858	0.0	173.32	3.221	0.0	13.087	3.109	0.0	1.922	0.0	0.0	2.013	0.0	0.0	2.107	0.0	0.0	2.163	0.0

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