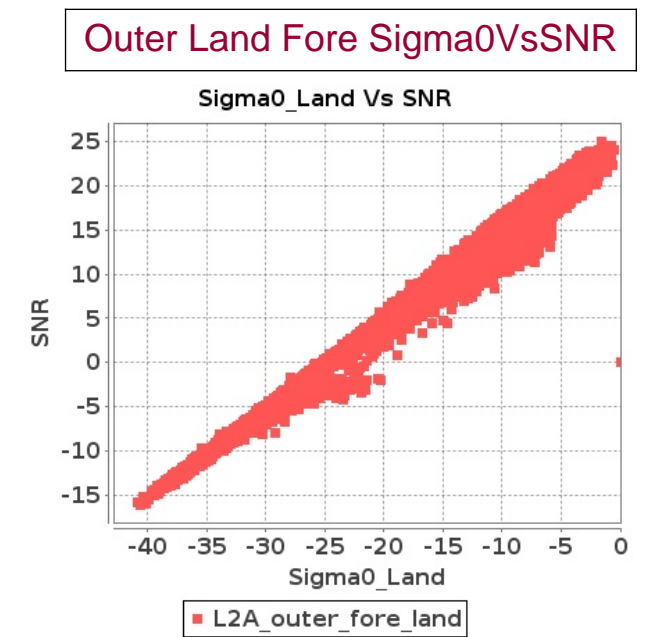
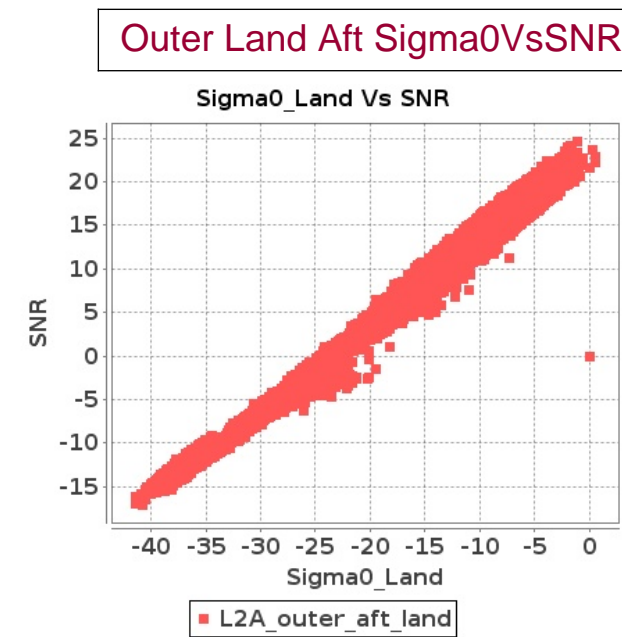
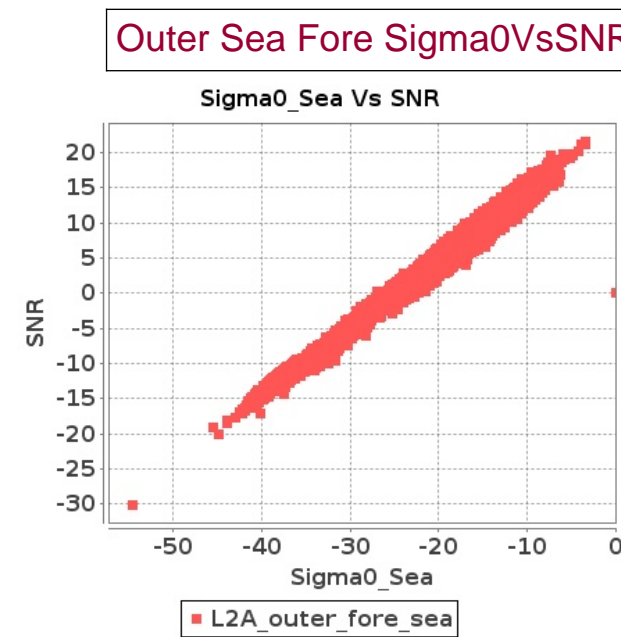
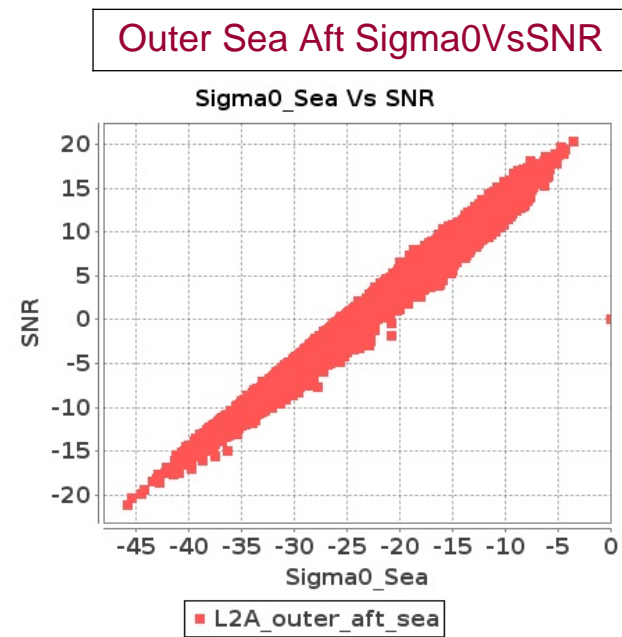
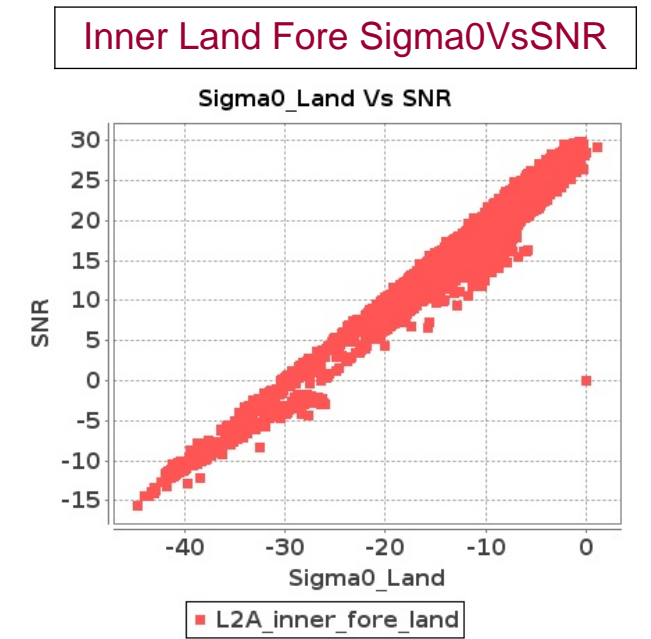
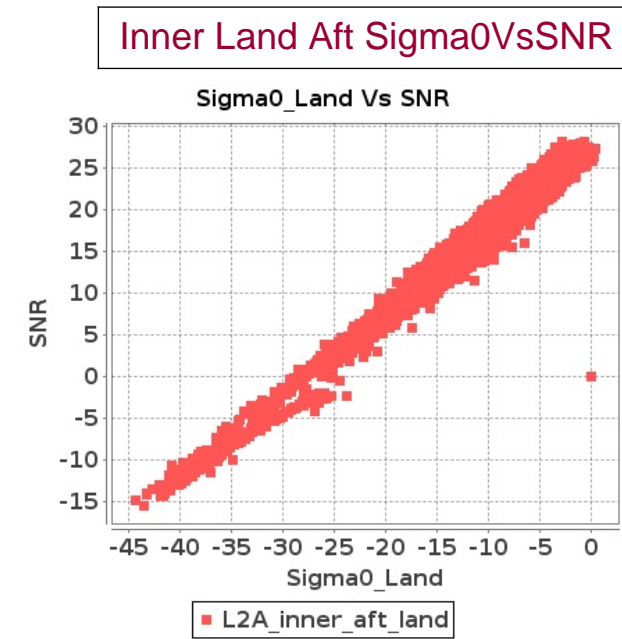
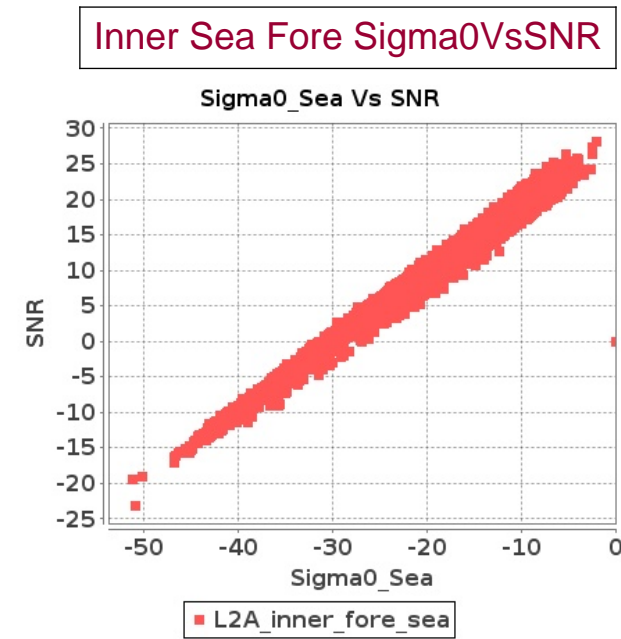
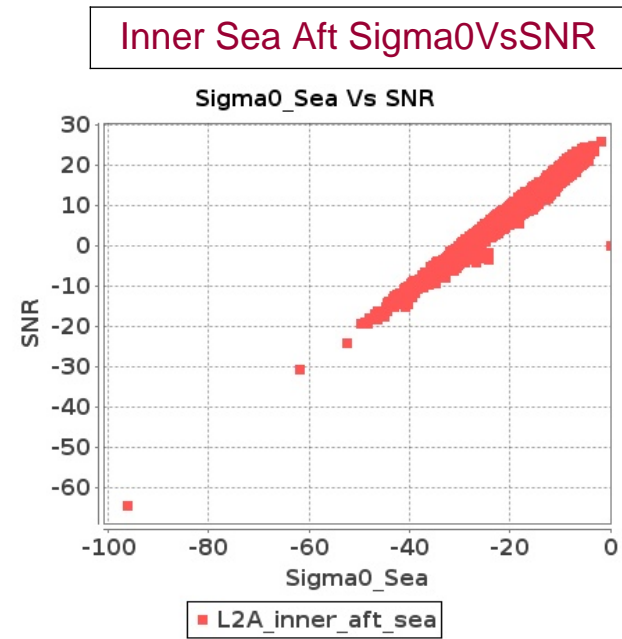


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-AUG-2017 To 11-AUG-2017



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

Report between 10-AUG-2017 To 11-AUG-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	4608	4609	SN	1	0.0	53.653	7.791	0.0	52.892	6.849	0.0	48.99	4.94	0.0	47.02	5.148	0.0	52.574	7.105	0.0	55.077	6.163	0.0	45.982	4.458	0.0	47.144	4.644
2	4608	4609	NS	1	0.0	56.792	10.353	0.0	52.72	9.014	0.0	48.251	7.152	0.0	51.02	7.027	0.0	58.478	9.374	0.0	51.629	8.308	0.0	47.721	6.597	0.0	51.949	6.307
3	4608	4609	SN	1	0.0	55.336	2.255	0.0	45.332	2.199	0.0	44.868	1.365	0.0	41.936	1.393	0.0	51.85	1.897	0.0	47.17	1.962	0.0	44.823	1.186	0.0	40.88	1.172
4	4608	4609	SN	1	0.0	55.336	2.255	0.0	45.332	2.175	0.0	44.868	1.368	0.0	41.936	1.377	0.0	51.85	1.897	0.0	47.17	1.94	0.0	44.823	1.19	0.0	40.88	1.159
5	4608	4609	NS	1	0.0	48.653	3.256	0.0	54.798	2.795	0.0	47.643	1.996	0.0	42.245	2.012	0.0	49.771	2.844	0.0	53.444	2.432	0.0	43.676	1.769	0.0	41.681	1.729
6	4608	4609	SN	1	0.0	53.653	7.778	0.0	52.892	6.775	0.0	48.99	4.933	0.0	47.02	5.096	0.0	52.574	7.093	0.0	55.077	6.096	0.0	45.982	4.458	0.0	47.144	4.591
7	4609	4610	SN	1	0.0	50.697	5.567	0.0	51.97	5.157	0.0	41.88	4.339	0.0	45.695	3.885	0.0	50.079	5.271	0.0	51.863	4.788	0.0	46.281	3.986	0.0	44.128	3.475
8	4609	4610	NS	1	0.02	44.919	4.592	0.0	46.418	3.925	0.0	47.762	3.268	0.0	44.026	3.009	0.087	44.579	4.228	0.0	49.383	3.663	0.0	48.074	2.998	0.0	42.893	2.831
9	4609	4610	SN	1	0.0	50.697	5.807	0.0	51.97	5.183	0.0	41.88	4.648	0.0	45.695	3.889	0.0	50.079	5.615	0.0	51.863	4.814	0.0	46.281	4.435	0.0	44.128	3.486
10	4609	4610	NS	1	0.0	49.727	1.403	0.0	42.211	0.945	0.0	36.37	0.994	0.0	44.708	0.965	0.0	48.469	1.258	0.0	47.271	0.836	0.0	36.353	0.939	0.0	41.175	0.874
11	4609	4610	SN	1	0.0	44.801	1.925	0.0	47.013	1.568	0.0	42.304	1.491	0.0	41.002	1.251	0.0	44.809	1.77	0.0	45.73	1.376	0.0	40.329	1.403	0.0	38.847	1.165
12	4609	4610	SN	1	0.0	44.801	1.854	0.0	47.013	1.554	0.0	42.304	1.4	0.0	41.002	1.254	0.0	44.809	1.667	0.0	45.73	1.362	0.0	40.329	1.266	0.0	38.847	1.166
13	4610	4611	SN	1	0.0	44.779	6.358	0.0	44.246	2.653	0.0	39.902	2.422	0.0	39.37	1.7	0.0	44.938	5.352	0.0	43.141	2.231	0.0	38.758	2.132	0.0	37.534	1.473
14	4610	4611	NS	1	0.0	53.819	5.496	0.0	56.648	10.199	0.0	43.607	4.075	0.0	48.797	6.57	0.0	56.378	6.424	0.0	58.536	11.347	0.0	43.704	5.187	0.0	49.394	7.786
15	4610	4611	SN	1	0.0	44.779	6.358	0.0	44.246	2.676	0.0	39.902	2.422	0.0	39.37	1.719	0.0	44.938	5.352	0.0	43.141	2.256	0.0	38.758	2.132	0.0	37.534	1.489
16	4610	4611	SN	1	0.0	49.668	16.067	0.0	50.954	8.01	0.0	42.399	6.415	0.0	40.932	4.989	0.0	49.548	14.476	0.0	52.621	6.957	0.0	40.181	5.777	0.0	39.683	4.485
17	4610	4611	NS	1	0.0	57.64	12.939	0.0	59.443	16.066	0.0	46.232	11.349	0.0	48.537	14.364	0.0	60.235	15.419	0.0	61.282	19.002	0.0	44.065	15.202	0.0	48.614	18.391
18	4610	4611	SN	1	0.0	49.668	16.073	0.0	50.954	7.932	0.0	42.399	6.415	0.0	40.932	4.939	0.0	49.548	14.471	0.0	52.621	6.88	0.0	40.181	5.777	0.0	39.683	4.441
19	4611	4612	NS	1	0.0	46.294	2.461	0.0	47.474	1.338	0.0	38.683	1.076	0.0	40.83	0.888	0.0	43.798	2.019	0.0	43.076	1.217	0.0	37.555	1.016	0.0	42.173	0.848
20	4611	4612	SN	1	0.0	56.082	25.749	0.0	43.48	7.86	0.0	42.615	9.969	0.0	41.919	6.147	0.0	52.776	24.045	0.0	43.955	6.969	0.0	40.382	9.828	0.0	39.635	5.948
21	4611	4612	NS	1	0.0	50.307	7.946	0.0	53.248	4.101	0.0	43.755	3.954	0.0	45.149	3.36	0.0	54.276	6.647	0.0	51.795	3.694	0.0	43.809	3.598	0.0	46.246	3.216
22	4611	4612	SN	1	0.0	50.052	11.321	0.0	41.339	2.484	0.0	41.333	3.617	0.0	40.024	2.145	0.0	48.776	10.147	0.0	41.532	2.247	0.0	41.626	3.413	0.0	38.23	1.909
23	4612	4613	NS	1	0.0	55.489	7.447	0.0	55.27	6.681	0.0	44.615	5.866	0.0	43.31	5.902	0.0	55.345	7.315	0.0	53.802	6.671	0.0	47.37	5.638	0.0	46.21	6.002
24	4612	4613	NS	1	0.0	50.25	7.468	0.0	51.226	6.515	0.0	46.449	6.173	0.0	45.852	5.805	0.0	51.017	7.549	0.0	50.941	6.525	0.0	47.757	6.087	0.0	45.616	5.591
25	4612	4613	SN	1	0.0	44.264	2.632	0.0	46.645	2.255	0.0	42.553	1.963	0.0	37.908	1.919	0.0	45.621	2.245	0.0	48.236	1.935	0.0	41.468	1.774	0.0	35.646	1.662
26	4612	4613	NS	1	0.0	47.55	2.534	0.0	46.122	2.295	0.0	44.945	1.593	0.0	45.07	1.691	0.0	48.351	2.491	0.0	47.835	2.32	0.0	47.259	1.477	0.0	43.497	1.628
27	4612	4613	SN	1	0.0	47.3	7.817	0.0	54.259	6.645	0.0	41.817	5.636	0.0	41.577	5.335	0.0	48.459	7.018	0.0	55.188	5.762	0.0	41.604	5.331	0.0	42.157	4.816
28	4612	4613	SN	1	0.0	47.3	7.809	0.0	54.259	6.645	0.0	41.817	5.631	0.0	41.577	5.335	0.0	48.459	7.011	0.0	55.188	5.762	0.0	41.604	5.334	0.0	42.157	4.816
29	4612	4613	SN	1	0.0	47.3	7.809	0.0	54.259	6.645	0.0	41.817	5.631	0.0	41.577	5.335	0.0	48.459	7.011	0.0	55.188	5.762	0.0	41.604	5.334	0.0	42.157	4.816
30	4612	4613	NS	1	0.0	47.55	2.534	0.0	46.122	2.295	0.0	44.945	1.593	0.0	45.07	1.691	0.0	48.351	2.491	0.0	47.835	2.32	0.0	47.259	1.477	0.0	43.497	1.628
31	4612	4613	SN	1	0.0	44.264	2.632	0.0	46.645	2.255	0.0	42.553	1.963	0.0	37.908	1.919	0.0	45.621	2.245	0.0	48.236	1.935	0.0	41.468	1.774	0.0	35.646	1.662

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

32	4612	4613	SN	1	0.0	44.465	2.632	0.0	46.645	2.255	0.0	42.553	1.961	0.0	37.908	1.919	0.0	45.823	2.245	0.0	48.236	1.935	0.0	41.468	1.772	0.0	35.646	1.662
33	4612	4613	NS	1	0.0	55.489	7.447	0.0	55.27	6.681	0.0	44.615	5.866	0.0	43.31	5.902	0.0	55.345	7.315	0.0	53.802	6.671	0.0	47.37	5.638	0.0	46.21	6.002
34	4613	4614	SN	1	0.0	46.469	12.008	0.0	46.221	11.407	0.0	44.144	7.613	0.0	45.046	7.073	0.0	49.291	10.856	0.0	47.286	10.483	0.0	47.191	7.265	0.0	46.257	6.681
35	4613	4614	SN	1	0.0	44.843	3.777	0.0	47.074	3.63	0.0	39.32	2.591	0.0	41.675	2.185	0.0	44.738	3.318	0.0	44.974	3.307	0.0	38.267	2.343	0.0	39.869	2.109
36	4613	4614	NS	1	0.0	41.419	2.329	0.0	50.568	1.991	0.0	40.44	1.576	0.0	48.837	1.463	0.0	40.96	1.974	0.0	46.242	1.717	0.0	38.39	1.363	0.0	49.851	1.158
37	4613	4614	NS	1	0.0	53.062	7.337	0.0	57.986	6.379	0.0	44.455	4.931	0.0	48.11	4.64	0.0	51.375	6.475	0.0	57.363	5.742	0.0	43.639	4.561	0.0	45.624	3.878
38	4614	4615	SN	1	0.0	52.683	4.31	0.0	54.447	4.423	0.0	43.851	2.521	0.0	39.634	2.584	0.0	54.766	4.337	0.0	52.812	4.331	0.0	44.815	2.456	0.0	40.83	2.55
39	4614	4615	SN	1	0.0	58.136	12.174	0.0	56.608	12.741	0.0	48.475	8.753	0.0	52.912	8.827	0.0	57.24	12.29	0.0	55.196	12.72	0.0	47.513	8.812	0.0	53.444	8.59
40	4614	4615	SN	1	0.0	58.136	12.59	0.0	56.608	12.988	0.0	48.475	8.745	0.0	52.912	8.916	0.0	57.24	12.701	0.0	55.196	12.968	0.0	47.513	8.823	0.0	53.444	8.731
41	4614	4615	SN	1	0.0	52.683	4.293	0.0	54.447	4.45	0.0	43.851	2.526	0.0	39.634	2.541	0.0	54.766	4.328	0.0	52.812	4.342	0.0	44.815	2.455	0.0	40.83	2.51
42	4614	4615	NS	1	0.0	44.003	2.234	0.0	39.845	1.941	0.0	37.249	1.712	0.0	40.593	1.706	0.0	44.094	1.944	0.0	40.916	1.64	0.0	39.699	1.545	0.0	41.594	1.491
43	4614	4615	NS	1	0.0	45.609	6.782	0.0	46.162	5.923	0.0	39.936	5.077	0.0	47.047	5.032	0.0	47.742	5.99	0.0	46.828	5.438	0.0	39.699	4.799	0.0	48.703	4.754
44	4615	4616	SN	1	0.0	44.866	2.158	0.0	47.852	2.229	0.0	42.501	1.393	0.0	41.286	1.441	0.0	45.652	1.911	0.0	49.205	1.992	0.0	43.328	1.238	0.0	39.209	1.235
45	4615	4616	NS	1	0.0	41.819	2.765	0.0	42.061	2.437	0.0	36.754	2.031	0.0	51.91	1.939	0.0	42.733	2.657	0.0	42.472	2.401	0.0	35.415	1.927	0.0	50.512	1.825
46	4615	4616	NS	1	0.0	47.446	7.816	0.0	44.3	7.126	0.0	45.886	6.387	0.0	48.91	6.036	0.0	48.991	7.298	0.0	45.165	6.439	0.0	45.548	6.401	0.0	45.843	5.751
47	4615	4616	SN	1	0.0	54.095	6.931	0.0	54.92	7.103	0.0	43.333	4.762	0.0	43.486	4.981	0.0	51.742	6.194	0.0	52.407	6.616	0.0	43.658	4.422	0.0	43.398	4.525
48	4616	4617	SN	1	0.0	54.705	5.982	0.0	43.041	5.454	0.0	41.718	4.471	0.0	46.651	4.227	0.0	53.968	5.356	0.0	44.22	4.838	0.0	40.673	4.018	0.0	44.756	3.81
49	4616	4617	NS	1	0.0	51.715	10.234	0.0	49.838	8.273	0.0	45.199	7.382	0.0	46.079	7.157	0.0	52.695	9.259	0.0	48.417	7.797	0.0	44.59	6.919	0.0	45.419	6.273
50	4616	4617	NS	1	0.0	50.571	3.414	0.0	46.781	2.758	0.0	40.723	2.119	0.0	40.055	1.955	0.0	53.47	3.108	0.0	46.516	2.428	0.0	40.709	1.914	0.0	38.783	1.756
51	4616	4617	SN	1	0.0	49.699	2.039	0.0	47.906	1.899	0.0	39.008	1.418	0.0	40.391	1.359	0.0	49.262	1.731	0.0	53.587	1.683	0.0	39.779	1.232	0.0	41.078	1.125
52	4617	4618	NS	1	0.0	45.886	1.762	0.0	46.098	1.607	0.0	39.008	1.251	0.0	43.361	1.303	0.0	47.768	1.438	0.0	41.752	1.381	0.0	39.539	1.054	0.0	42.306	1.029
53	4617	4618	NS	1	0.0	53.132	6.039	0.0	45.421	5.595	0.0	43.85	4.255	0.0	43.748	4.393	0.0	51.451	5.035	0.0	48.451	5.039	0.0	45.977	3.856	0.0	44.823	3.986
54	4617	4618	SN	1	0.0	47.471	4.579	0.0	58.187	4.902	0.0	43.856	3.339	0.0	43.494	3.686	0.0	47.435	3.791	0.0	57.269	4.151	0.0	41.274	2.927	0.0	42.54	3.109
55	4617	4618	SN	1	0.0	43.813	1.337	0.0	46.746	1.419	0.0	40.075	0.967	0.0	41.435	1.024	0.0	45.94	0.99	0.0	47.715	1.148	0.0	39.19	0.831	0.0	38.259	0.847
56	4618	4619	NS	1	0.0	44.195	1.978	0.0	43.782	1.76	0.0	39.305	1.355	0.0	47.962	1.432	0.0	45.935	1.558	0.0	44.574	1.416	0.0	39.23	1.187	0.0	47.15	1.182
57	4618	4619	NS	1	0.0	50.146	5.673	0.0	50.825	4.46	0.0	45.941	4.468	0.0	48.591	4.554	0.0	49.635	4.729	0.0	50.126	3.934	0.0	47.108	4.084	0.0	46.597	4.005
58	4618	4619	SN	1	0.0	51.988	6.749	0.0	63.532	6.116	0.0	47.795	4.606	0.0	48.525	4.793	0.0	54.043	5.88	0.0	64.769	5.488	0.0	46.603	4.251	0.0	50.006	4.076
59	4618	4619	SN	1	0.0	47.027	2.084	0.0	54.179	1.986	0.0	40.371	1.344	0.0	45.403	1.33	0.0	44.874	1.785	0.0	50.752	1.747	0.0	40.908	1.16	0.0	42.314	1.174
60	4619	4620	SN	1	0.0	57.601	5.578	0.0	42.501	5.735	0.0	46.481	3.898	0.0	48.164	4.143	0.0	57.89	4.972	0.0	43.138	5.197	0.0	45.738	3.281	0.0	47.686	3.645
61	4619	4620	NS	1	0.0	41.104	2.485	0.0	45.839	2.151	0.0	43.401	1.916	0.0	40.462	1.763	0.0	40.633	2.209	0.0	42.782	1.932	0.0	43.584	1.762	0.0	39.714	1.661
62	4619	4620	SN	1	0.0	41.979	1.58	0.0	44.985	1.704	0.0	41.914	1.114	0.0	41.419	1.294	0.0	43.359	1.418	0.0	43.814	1.48	0.0	42.607	0.955	0.0	39.345	1.115
63	4619	4620	NS	1	0.0	47.205	6.92	0.0	49.06	6.068	0.0	43.212	5.72	0.0	43.443	5.409	0.0	47.085	6.667	0.0	49.653	5.936	0.0	43.628	5.634	0.0	46.731	5.174
64	4620	4621	NS	1	0.0	49.979	6.708	0.0	48.859	5.206	0.0	44.708	4.255	0.0	45.315	4.425	0.0	49.341	5.94	0.0	50.194	4.535	0.0	43.93	3.79	0.0	43.333	3.629
65	4620	4621	NS	1	0.0	41.129	2.144	0.0	46.178	1.567	0.0	39.701	1.447	0.0	39.551	1.445	0.0	40.439	1.685	0.0	43.235	1.251	0.0	39.981	1.311	0.0	36.895	1.21
66	4620	4621	SN	1	0.0	53.594	7.74	0.0	48.935	7.56	0.0	46.523	5.292	0.0	46.288	5.413	0.0	53.599	6.851	0.0	49.978	6.576	0.0	44.167	5.122	0.0	44.207	5.036
67	4620	4621	SN	1	0.0	47.057	2.653	0.0	41.214	2.422	0.0	39.789	1.896	0.0	46.152	1.903	0.0	44.042	2.228	0.0	41.018	2.014	0.0	37.994	1.683	0.0	42.163	1.603

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4620	4621	NS	1	0.0	49.979	6.488	0.0	48.859	5.028	0.0	44.708	4.106	0.0	45.315	4.277	0.0	49.341	5.747	0.0	50.194	4.38	0.0	43.93	3.658	0.0	43.333	3.508
69	4620	4621	NS	1	0.0	41.129	2.07	0.0	46.178	1.52	0.0	39.701	1.397	0.0	39.551	1.397	0.0	40.439	1.627	0.0	43.235	1.212	0.0	39.981	1.264	0.0	36.895	1.169
70	4621	4622	NS	1	0.0	46.204	10.01	0.0	56.23	8.545	0.0	41.238	7.162	0.0	44.139	6.717	0.0	45.806	9.306	0.0	54.31	7.77	0.0	43.055	7.169	0.0	45.618	6.419
71	4621	4622	NS	1	0.0	47.869	3.485	0.0	53.91	3.052	0.0	39.334	2.315	0.0	44.899	2.192	0.0	48.236	3.245	0.0	50.815	2.81	0.0	42.652	2.2	0.0	44.501	2.074
72	4622	4623	SN	1	0.0	47.457	2.147	0.0	50.619	1.838	0.0	39.427	1.451	0.0	47.281	1.351	0.0	46.406	1.749	0.0	48.33	1.586	0.0	38.178	1.253	0.0	44.003	1.25
73	4622	4623	SN	1	0.0	50.053	6.582	0.0	54.656	5.998	0.0	42.713	5.231	0.0	46.619	4.981	0.0	46.958	5.692	0.0	52.083	5.47	0.0	45.328	4.707	0.0	47.5	4.504
74	4622	4623	SN	1	0.0	50.053	6.735	0.0	54.656	6.14	0.0	42.713	5.324	0.0	46.619	5.079	0.0	46.958	5.877	0.0	52.083	5.626	0.0	45.328	4.803	0.0	47.5	4.6
75	4622	4623	SN	1	0.0	47.457	2.076	0.0	50.619	1.789	0.0	39.427	1.429	0.0	47.281	1.326	0.0	46.406	1.693	0.0	48.33	1.54	0.0	38.178	1.226	0.0	44.003	1.219
76	4623	4624	SN	1	0.0	44.902	1.539	0.0	48.854	1.565	0.0	38.711	1.17	0.0	40.106	1.215	0.0	42.746	1.278	0.0	46.878	1.333	0.0	36.871	0.974	0.0	38.292	1.01
77	4623	4624	SN	1	0.0	45.421	5.053	0.0	44.801	4.779	0.0	42.009	3.876	0.0	46.175	3.657	0.0	46.307	4.355	0.0	45.442	4.252	0.0	39.541	3.203	0.0	45.108	3.166
78	4623	4624	NS	1	0.0	48.047	2.168	0.0	44.699	1.733	0.0	41.122	1.335	0.0	39.88	1.221	0.0	47.288	1.887	0.0	42.589	1.506	0.0	40.359	1.157	0.0	37.771	1.044
79	4623	4624	NS	1	0.0	52.115	7.403	0.0	54.216	6.141	0.0	47.267	4.756	0.0	47.723	4.568	0.0	53.206	6.977	0.0	54.031	5.473	0.0	47.401	4.265	0.0	44.126	4.013
80	4624	4625	SN	1	0.0	48.036	10.583	0.0	46.934	4.573	0.0	43.079	2.98	0.0	44.568	1.895	0.0	46.83	9.568	0.0	46.932	3.845	0.0	40.036	2.605	0.0	44.668	1.617
81	4624	4625	NS	1	0.0	53.554	14.4	0.0	56.993	17.288	0.0	51.733	12.984	0.0	49.464	15.483	0.0	58.3	17.465	0.0	58.29	20.397	0.0	55.213	17.285	0.0	51.839	19.774
82	4624	4625	SN	1	0.0	49.294	24.414	0.0	50.636	11.764	0.0	45.878	7.754	0.0	46.115	5.413	0.0	51.32	22.939	0.0	50.511	9.969	0.0	44.765	7.442	0.0	45.239	4.894
83	4624	4625	NS	1	0.0	50.256	5.661	0.0	56.789	9.717	0.0	44.882	4.634	0.0	49.096	7.166	0.0	54.986	6.982	0.0	57.23	11.077	0.0	48.461	5.995	0.0	53.185	8.608
84	4625	4626	NS	1	0.0	43.022	9.05	0.0	47.614	3.037	0.0	42.301	3.307	0.0	43.956	3.087	0.0	44.51	7.242	0.0	46.173	2.411	0.0	43.482	2.893	0.0	43.44	2.566
85	4625	4626	SN	1	0.0	50.021	21.919	0.0	47.795	3.289	0.0	42.185	6.176	0.0	45.644	2.143	0.0	49.993	21.415	0.0	47.681	2.873	0.0	44.427	6.018	0.0	42.761	1.907
86	4625	4626	SN	1	0.0	52.917	44.569	0.0	48.724	9.25	0.0	43.321	15.841	0.0	42.901	6.169	0.0	50.666	44.397	0.0	48.873	7.841	0.0	42.273	15.742	0.0	43.557	5.927
87	4625	4626	NS	1	0.0	49.306	3.208	0.0	44.224	1.02	0.0	41.194	0.995	0.0	44.359	0.966	0.0	49.035	2.454	0.0	44.733	0.861	0.0	41.018	0.794	0.0	42.566	0.771
88	4625	4626	SN	1	0.0	52.917	44.569	0.0	48.724	9.25	0.0	43.321	15.841	0.0	42.901	6.169	0.0	50.666	44.397	0.0	48.873	7.841	0.0	42.273	15.742	0.0	43.557	5.927
89	4625	4626	SN	1	0.0	50.021	21.919	0.0	47.795	3.289	0.0	42.185	6.176	0.0	45.644	2.143	0.0	49.993	21.415	0.0	47.681	2.873	0.0	44.427	6.018	0.0	42.761	1.907
90	4626	4627	SN	1	0.0	42.563	1.665	0.0	47.3	1.34	0.0	37.21	1.278	0.0	40.754	1.205	0.0	44.906	1.255	0.0	48.676	1.022	0.0	36.361	1.036	0.0	40.782	0.953
91	4626	4627	NS	1	0.0	49.447	3.298	0.0	45.534	2.977	0.0	46.831	2.311	0.0	39.793	2.201	0.0	51.414	2.953	0.0	48.178	2.642	0.0	43.652	2.055	0.0	39.732	1.866
92	4626	4627	SN	1	0.0	43.571	5.164	0.0	47.3	4.011	0.0	43.293	3.627	0.0	42.086	3.471	0.0	41.874	4.153	0.0	48.676	3.21	0.0	40.986	3.039	0.0	40.566	2.761
93	4626	4627	SN	1	0.0	43.571	5.154	0.0	47.3	4.011	0.0	43.293	3.627	0.0	42.086	3.471	0.0	41.874	4.143	0.0	48.676	3.21	0.0	40.986	3.039	0.0	40.566	2.761
94	4626	4627	SN	1	0.0	42.563	1.665	0.0	47.3	1.34	0.0	37.21	1.278	0.0	40.754	1.205	0.0	44.906	1.255	0.0	48.676	1.022	0.0	36.361	1.036	0.0	40.782	0.953
95	4627	4628	SN	1	0.0	46.062	3.973	0.0	46.685	3.841	0.0	40.689	3.185	0.0	39.676	3.087	0.0	49.127	3.789	0.0	46.576	3.632	0.0	40.821	3.143	0.0	40.154	2.868
96	4627	4628	SN	1	0.0	46.062	3.973	0.0	46.685	3.841	0.0	40.689	3.185	0.0	39.676	3.087	0.0	49.127	3.789	0.0	46.576	3.632	0.0	40.821	3.143	0.0	40.154	2.868
97	4627	4628	NS	1	0.0	46.962	2.445	0.0	46.874	1.788	0.0	40.968	1.783	0.0	41.331	1.402	0.0	47.941	2.064	0.0	45.021	1.523	0.0	38.669	1.472	0.0	40.987	1.156
98	4627	4628	NS	1	0.0	51.381	7.102	0.0	53.078	5.46	0.0	46.391	5.14	0.0	44.148	4.576	0.0	52.292	6.391	0.0	56.648	4.779	0.0	45.23	4.62	0.0	41.851	3.899
99	4627	4628	SN	1	0.0	46.062	11.507	0.0	47.137	10.708	0.0	42.055	8.781	0.0	40.796	8.839	0.0	46.344	11.487	0.0	47.464	10.596	0.0	45.186	9.234	0.0	41.35	8.442
100	4627	4628	SN	1	0.0	46.062	11.507	0.0	47.137	10.708	0.0	42.055	8.781	0.0	40.796	8.839	0.0	46.344	11.487	0.0	47.464	10.596	0.0	45.186	9.234	0.0	41.35	8.442
101	4628	4629	SN	1	0.0	50.132	3.714	0.0	48.048	3.604	0.0	41.687	2.387	0.0	39.656	2.606	0.0	48.69	3.626	0.0	44.807	3.292	0.0	43.866	2.458	0.0	39.251	2.438
102	4628	4629	SN	1	0.0	51.518	11.278	0.0	45.641	10.795	0.0	45.446	7.468	0.0	51.381	7.825	0.0	49.495	10.682	0.0	47.293	10.157	0.0	43.32	7.419	0.0	52.514	7.698
103	4628	4629	SN	1	0.0	51.518	11.278	0.0	45.641	10.795	0.0	45.446	7.468	0.0	51.381	7.825	0.0	49.495	10.682	0.0	47.293	10.157	0.0	43.32	7.419	0.0	52.514	7.698

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4628	4629	SN	1	0.0	50.132	3.714	0.0	48.048	3.604	0.0	41.687	2.387	0.0	39.656	2.606	0.0	48.69	3.626	0.0	44.807	3.292	0.0	43.866	2.458	0.0	39.251	2.438
105	4628	4629	NS	1	0.0	54.734	6.268	0.0	52.893	5.907	0.0	43.551	5.274	0.0	50.373	4.818	0.0	55.834	5.475	0.0	53.875	5.297	0.0	42.523	4.933	0.0	51.936	4.305
106	4628	4629	NS	1	0.0	45.016	2.29	0.0	52.137	1.88	0.0	40.685	1.671	0.0	41.198	1.647	0.0	45.668	1.919	0.0	50.459	1.671	0.0	39.067	1.476	0.0	40.655	1.407
107	4629	4630	SN	1	0.0	52.785	8.652	0.0	53.809	8.747	0.0	47.338	6.954	0.0	51.883	7.603	0.0	50.965	8.35	0.0	51.147	8.372	0.0	47.286	6.845	0.0	51.693	7.456
108	4629	4630	SN	1	0.0	51.582	3.023	0.0	58.194	3.109	0.0	42.719	2.111	0.0	48.375	2.288	0.0	52.734	2.933	0.0	59.617	2.917	0.0	40.596	2.093	0.0	44.679	2.132
109	4629	4630	SN	1	0.0	51.582	3.038	0.0	58.194	3.171	0.0	42.719	2.127	0.0	48.375	2.333	0.0	52.734	2.966	0.0	59.617	2.986	0.0	40.596	2.105	0.0	44.679	2.185
110	4629	4630	NS	1	0.0	44.235	2.949	0.0	47.564	2.657	0.0	40.805	2.079	0.0	41.556	1.959	0.0	41.075	2.786	0.0	48.893	2.51	0.0	39.143	2.077	0.0	40.892	1.828
111	4629	4630	NS	1	0.0	49.303	9.031	0.0	50.718	8.443	0.0	43.966	6.209	0.0	44.58	6.139	0.0	46.136	8.818	0.0	54.355	7.985	0.0	44.191	6.273	0.0	42.422	5.91
112	4629	4630	SN	1	0.0	52.785	8.809	0.0	53.809	8.623	0.0	47.338	6.915	0.0	51.883	7.455	0.0	50.965	8.466	0.0	51.147	8.219	0.0	47.286	6.816	0.0	51.693	7.292
113	4630	4631	NS	1	0.0	54.388	3.682	0.0	44.294	3.215	0.0	41.153	2.34	0.0	45.555	2.467	0.0	51.098	3.422	0.0	45.077	3.002	0.0	41.869	2.198	0.0	43.735	2.253
114	4630	4631	NS	1	0.0	57.934	11.661	0.0	51.657	10.579	0.0	43.904	8.216	0.0	45.452	8.292	0.0	57.8	11.122	0.0	53.857	10.08	0.0	41.926	7.882	0.0	46.228	7.907

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	4608	4609	SN	1	0.0	29.649	15.823	0.0	28.502	14.087	0.0	188.078	14.289	0.0	62.165	14.185	0.0	1.904	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.115	0.0
2	4608	4609	NS	1	0.0	27.255	15.076	0.0	31.491	14.66	0.0	357.656	10.248	0.0	46.999	10.498	0.0	1.908	0.0	0.0	1.882	0.0	0.0	2.031	0.0	0.0	2.005	0.0
3	4608	4609	SN	1	0.0	24.806	9.851	0.0	26.753	10.083	0.0	203.156	4.631	0.0	133.444	4.553	0.0	1.899	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.114	0.0
4	4608	4609	SN	1	0.0	24.806	9.858	0.0	26.753	10.033	0.0	203.156	4.631	0.0	133.4	4.502	0.0	1.899	0.0	0.0	1.961	0.0	0.0	2.063	0.0	0.0	2.114	0.0
5	4608	4609	NS	1	0.0	26.803	8.33	0.0	25.805	8.359	0.0	349.676	1.911	0.0	48.438	1.77	0.0	1.898	0.0	0.0	1.87	0.0	0.0	2.021	0.0	0.0	2.006	0.0
6	4608	4609	SN	1	0.0	30.586	15.839	0.0	28.502	14.056	0.0	188.078	14.289	0.0	62.16	14.065	0.0	1.904	0.0	0.0	1.937	0.0	0.0	2.069	0.0	0.0	2.115	0.0
7	4609	4610	SN	1	0.0	30.696	15.884	0.0	28.253	13.945	0.0	178.995	14.445	0.0	22.413	13.879	0.0	4.803	0.43	0.0	2.156	0.0	0.0	3.991	0.512	0.0	2.099	0.0
8	4609	4610	NS	1	0.0	27.277	15.178	0.0	31.424	14.65	0.0	358.114	10.196	0.0	54.505	10.411	0.0	1.908	0.0	0.0	1.881	0.0	0.0	2.03	0.0	0.0	2.005	0.0
9	4609	4610	SN	1	0.0	29.593	15.825	0.0	28.452	14.074	0.0	178.995	14.291	0.0	66.5	14.158	0.0	4.803	0.424	0.0	3.688	0.031	0.0	3.991	0.504	0.0	3.312	0.007
10	4609	4610	NS	1	0.0	26.814	8.291	0.0	25.805	8.31	0.0	355.296	1.906	0.0	35.853	1.746	0.0	1.896	0.0	0.0	1.868	0.0	0.0	2.022	0.0	0.0	2.005	0.0
11	4609	4610	SN	1	0.0	26.433	9.879	0.0	27.945	10.1	0.0	205.368	4.691	0.0	60.593	4.591	0.0	4.898	0.282	0.0	3.85	0.023	0.0	3.999	0.347	0.0	3.485	0.011
12	4609	4610	SN	1	0.0	26.433	9.925	0.0	26.472	10.024	0.0	205.368	4.737	0.0	14.278	4.454	0.0	4.898	0.286	0.0	2.036	0.0	0.0	3.999	0.352	0.0	2.107	0.0
13	4610	4611	SN	1	0.0	24.773	9.712	0.0	25.38	10.234	0.0	208.136	4.221	0.0	124.885	4.699	0.0	1.925	0.0	0.0	1.927	0.0	0.0	2.075	0.0	0.0	2.092	0.0
14	4610	4611	NS	1	0.0	28.849	8.119	0.0	29.533	8.101	0.0	345.451	1.972	0.0	42.681	1.837	0.0	16.056	1.348	0.0	15.942	1.73	0.0	4.506	0.94	0.0	4.984	1.379
15	4610	4611	SN	1	0.0	24.773	9.705	0.0	25.38	10.288	0.0	208.136	4.221	0.0	124.885	4.752	0.0	1.925	0.0	0.0	1.927	0.0	0.0	2.075	0.0	0.0	2.092	0.0
16	4610	4611	SN	1	0.0	28.932	15.846	0.0	27.25	13.913	0.0	187.058	14.128	0.0	67.095	14.218	0.0	1.932	0.0	0.0	1.923	0.0	0.0	2.08	0.0	0.0	2.088	0.0
17	4610	4611	NS	1	0.0	27.343	13.54	0.0	34.485	14.15	0.0	353.581	9.408	0.0	45.256	10.104	0.0	15.906	1.707	0.0	15.949	2.155	0.0	4.573	1.441	0.0	4.898	1.955
18	4610	4611	SN	1	0.0	30.906	15.861	0.0	27.25	13.911	0.0	187.058	14.128	0.0	67.095	14.092	0.0	1.932	0.0	0.0	1.923	0.0	0.0	2.08	0.0	0.0	2.088	0.0
19	4611	4612	NS	1	0.0	25.992	8.227	0.0	25.739	8.462	0.0	348.964	1.937	0.0	38.577	1.818	0.0	1.958	0.0	0.0	1.85	0.0	0.0	2.061	0.0	0.0	2.021	0.0
20	4611	4612	SN	1	0.0	30.796	15.697	0.0	27.288	13.868	0.0	170.165	14.177	0.0	60.472	13.795	0.0	1.997	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.085	0.0
21	4611	4612	NS	1	0.0	27.261	14.804	0.0	36.239	14.289	0.0	355.461	9.824	0.0	54.168	10.795	0.0	1.98	0.0	0.0	1.853	0.0	0.0	2.064	0.0	0.0	2.02	0.0
22	4611	4612	SN	1	0.0	24.762	9.663	0.0	25.341	10.25	0.0	240.233	4.373	0.0	62.7	4.765	0.0	1.985	0.0	0.0	1.898	0.0	0.0	2.108	0.0	0.0	2.078	0.0
23	4612	4613	NS	1	0.0	27.266	15.198	0.0	31.088	15.122	0.0	357.198	10.621	0.0	56.849	10.771	0.0	1.906	0.0	0.0	1.893	0.0	0.0	2.028	0.0	0.0	2.006	0.0
24	4612	4613	NS	1	0.0	28.325	15.199	0.0	31.083	15.051	0.0	354.854	10.646	0.0	33.057	10.769	0.0	1.918	0.0	0.0	1.966	0.0	0.0	2.029	0.0	0.0	2.151	0.0
25	4612	4613	SN	1	0.0	25.612	10.594	0.0	28.353	10.237	0.0	213.249	5.11	0.0	143.944	5.145	0.0	1.913	0.0	0.0	1.975	0.0	0.0	2.072	0.0	0.0	2.117	0.0
26	4612	4613	NS	1	0.0	27.219	8.576	0.0	25.821	8.452	0.0	322.283	1.985	0.0	41.021	1.835	0.0	1.896	0.0	0.0	1.876	0.0	0.0	2.022	0.0	0.0	2.004	0.0
27	4612	4613	SN	1	0.0	29.864	15.684	0.0	28.468	13.99	0.0	199.803	14.363	0.0	64.79	14.163	0.0	1.904	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.125	0.0
28	4612	4613	SN	1	0.0	29.864	15.678	0.0	28.468	13.99	0.0	199.803	14.35	0.0	64.79	14.163	0.0	1.904	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.125	0.0
29	4612	4613	SN	1	0.0	29.864	15.678	0.0	28.468	13.99	0.0	199.803	14.35	0.0	64.79	14.163	0.0	1.904	0.0	0.0	1.948	0.0	0.0	2.079	0.0	0.0	2.125	0.0
30	4612	4613	NS	1	0.0	27.219	8.576	0.0	25.821	8.452	0.0	322.283	1.985	0.0	41.021	1.835	0.0	1.896	0.0	0.0	1.876	0.0	0.0	2.022	0.0	0.0	2.004	0.0
31	4612	4613	SN	1	0.0	25.612	10.594	0.0	28.353	10.237	0.0	213.249	5.11	0.0	143.944	5.145	0.0	1.913	0.0	0.0	1.975	0.0	0.0	2.072	0.0	0.0	2.117	0.0

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

32	4612	4613	SN	1	0.0	25.612	10.6	0.0	28.353	10.237	0.0	213.249	5.115	0.0	143.961	5.145	0.0	1.913	0.0	0.0	1.975	0.0	0.0	2.072	0.0	0.0	2.117	0.0
33	4612	4613	NS	1	0.0	27.266	15.198	0.0	31.088	15.122	0.0	357.198	10.621	0.0	56.849	10.771	0.0	1.906	0.0	0.0	1.893	0.0	0.0	2.028	0.0	0.0	2.006	0.0
34	4613	4614	SN	1	0.0	32.561	15.668	0.0	27.762	13.923	0.0	187.229	14.389	0.0	56.738	14.167	0.0	1.908	0.0	0.0	1.972	0.0	0.0	2.076	0.0	0.0	2.123	0.0
35	4613	4614	SN	1	0.0	26.858	10.558	0.0	28.391	10.23	0.0	199.693	5.05	0.0	159.017	5.12	0.0	1.912	0.0	0.0	1.974	0.0	0.0	2.072	0.0	0.0	2.127	0.0
36	4613	4614	NS	1	0.0	26.731	8.623	0.0	25.832	8.478	0.0	349.224	2.042	0.0	24.084	1.838	0.0	1.897	0.0	0.0	1.873	0.0	0.0	2.02	0.0	0.0	2.005	0.0
37	4613	4614	NS	1	0.0	27.272	15.232	0.0	32.897	15.123	0.0	357.276	10.744	0.0	36.785	10.87	0.0	1.91	0.0	0.0	1.892	0.0	0.0	2.029	0.0	0.0	2.005	0.0
38	4614	4615	SN	1	0.0	23.566	10.495	0.0	28.358	10.242	0.0	200.928	4.991	0.0	140.122	5.102	0.0	1.911	0.0	0.0	1.973	0.0	0.0	2.071	0.0	0.0	2.113	0.0
39	4614	4615	SN	1	0.0	29.946	15.651	0.0	27.189	13.561	0.0	184.819	14.661	0.0	15.574	13.638	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.073	0.0	0.0	2.106	0.0
40	4614	4615	SN	1	0.0	29.946	15.671	0.0	27.757	13.932	0.0	184.819	14.315	0.0	58.928	14.181	0.0	1.9	0.0	0.0	1.944	0.0	0.0	2.073	0.0	0.0	2.106	0.0
41	4614	4615	SN	1	0.0	23.566	10.596	0.0	28.358	10.207	0.0	200.928	5.143	0.0	14.256	5.014	0.0	1.911	0.0	0.0	1.973	0.0	0.0	2.071	0.0	0.0	2.113	0.0
42	4614	4615	NS	1	0.0	26.977	8.658	0.0	25.832	8.531	0.0	345.462	2.082	0.0	28.617	1.87	0.0	1.897	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.005	0.0
43	4614	4615	NS	1	0.0	27.25	15.198	0.0	31.094	15.294	0.0	356.559	10.773	0.0	44.308	10.897	0.0	1.909	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.007	0.0
44	4615	4616	SN	1	0.0	23.637	10.464	0.0	28.347	10.22	0.0	181.83	4.928	0.0	131.789	5.07	0.0	1.911	0.0	0.0	1.97	0.0	0.0	2.071	0.0	0.0	2.113	0.0
45	4615	4616	NS	1	0.0	27.012	8.654	0.0	25.832	8.552	0.0	310.933	2.121	0.0	41.092	1.875	0.0	1.913	0.0	0.0	1.879	0.0	0.0	2.032	0.0	0.0	2.011	0.0
46	4615	4616	NS	1	0.0	27.255	15.154	0.0	31.088	15.213	0.0	348.214	10.794	0.0	57.213	10.918	0.0	1.917	0.0	0.0	1.893	0.0	0.0	2.041	0.0	0.0	2.018	0.0
47	4615	4616	SN	1	0.0	29.963	15.601	0.0	27.812	13.942	0.0	172.272	14.301	0.0	55.983	14.117	0.0	1.912	0.0	0.0	1.946	0.0	0.0	2.072	0.0	0.0	2.105	0.0
48	4616	4617	SN	1	0.0	29.202	15.183	0.0	28.358	14.042	0.0	15.53	13.831	0.0	136.141	14.507	0.0	1.901	0.0	0.0	1.931	0.0	0.0	2.077	0.0	0.0	2.111	0.0
49	4616	4617	NS	1	0.0	27.272	15.168	0.0	31.094	15.22	0.0	357.22	10.763	0.0	55.955	10.8	0.0	1.906	0.0	0.0	1.893	0.0	0.0	2.03	0.0	0.0	2.01	0.0
50	4616	4617	NS	1	0.0	230.265	8.717	0.0	25.832	8.475	0.0	347.641	2.12	0.0	68.805	1.87	0.0	1.896	0.0	0.0	1.874	0.0	0.0	2.022	0.0	0.0	2.005	0.0
51	4616	4617	SN	1	0.0	23.61	10.445	0.0	28.342	10.346	0.0	15.453	4.876	0.0	121.316	5.257	0.0	1.911	0.0	0.0	1.968	0.0	0.0	2.07	0.0	0.0	2.113	0.0
52	4617	4618	NS	1	0.0	26.02	8.702	0.0	25.838	8.515	0.0	352.61	2.118	0.0	61.641	1.869	0.0	1.899	0.0	0.0	1.874	0.0	0.0	2.03	0.0	0.0	2.006	0.0
53	4617	4618	NS	1	0.0	27.272	15.246	0.0	31.094	15.38	0.0	357.331	10.9	0.0	53.049	10.904	0.0	1.906	0.0	0.0	1.892	0.0	0.0	2.035	0.0	0.0	2.012	0.0
54	4617	4618	SN	1	0.0	32.472	15.639	0.0	27.796	13.915	0.0	186.881	14.354	0.0	195.394	14.074	0.0	1.91	0.0	0.0	1.971	0.0	0.0	2.075	0.0	0.0	2.124	0.0
55	4617	4618	SN	1	0.0	23.588	10.443	0.0	28.353	10.194	0.0	190.538	4.937	0.0	180.834	5.09	0.0	1.912	0.0	0.0	1.974	0.0	0.0	2.071	0.0	0.0	2.113	0.0
56	4618	4619	NS	1	0.0	26.025	8.722	0.0	25.838	8.536	0.0	353.724	2.142	0.0	60.781	1.875	0.0	1.897	0.0	0.0	1.88	0.0	0.0	2.024	0.0	0.0	2.005	0.0
57	4618	4619	NS	1	0.0	27.255	15.202	0.0	31.105	15.453	0.0	349.505	10.906	0.0	38.594	10.983	0.0	1.906	0.0	0.0	1.893	0.0	0.0	2.03	0.0	0.0	2.008	0.0
58	4618	4619	SN	1	0.0	29.886	15.589	0.0	27.812	13.994	0.0	190.461	14.271	0.0	138.22	14.179	0.0	1.912	0.0	0.0	1.933	0.0	0.0	2.073	0.0	0.0	2.111	0.0
59	4618	4619	SN	1	0.0	23.582	10.46	0.0	28.358	10.217	0.0	217.898	4.942	0.0	131.155	5.074	0.0	1.913	0.0	0.0	1.973	0.0	0.0	2.073	0.0	0.0	2.112	0.0
60	4619	4620	SN	1	0.0	29.82	15.572	0.0	27.812	13.928	0.0	193.61	14.294	0.0	55.001	14.137	0.0	1.909	0.0	0.0	1.932	0.0	0.0	2.074	0.0	0.0	2.111	0.0
61	4619	4620	NS	1	0.0	26.993	8.738	0.0	25.849	8.586	0.0	351.959	2.156	0.0	58.503	1.901	0.0	1.9	0.0	0.0	1.881	0.0	0.0	2.02	0.0	0.0	2.008	0.0
62	4619	4620	SN	1	0.0	23.582	10.429	0.0	28.347	10.218	0.0	199.218	4.928	0.0	128.745	5.095	0.0	1.912	0.0	0.0	1.967	0.0	0.0	2.074	0.0	0.0	2.112	0.0
63	4619	4620	NS	1	0.0	27.255	15.15	0.0	31.116	15.463	0.0	325.371	10.863	0.0	56.06	11.032	0.0	1.909	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.009	0.0
64	4620	4621	NS	1	0.0	27.255	15.393	0.0	31.11	15.073	0.0	333.318	11.171	0.0	14.003	10.377	0.0	1.906	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.006	0.0
65	4620	4621	NS	1	0.0	26.042	8.882	0.0	25.849	8.607	0.0	338.078	2.265	0.0	11.604	1.802	0.0	1.896	0.0	0.0	1.875	0.0	0.0	2.022	0.0	0.0	2.005	0.0
66	4620	4621	SN	1	0.0	29.798	15.601	0.0	28.463	13.954	0.0	213.905	14.339	0.0	63.77	14.092	0.0	1.904	0.0	0.0	1.931	0.0	0.0	2.073	0.0	0.0	2.122	0.0
67	4620	4621	SN	1	0.0	23.615	10.384	0.0	28.353	10.204	0.0	190.88	4.88	0.0	128.723	5.07	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.072	0.0	0.0	2.109	0.0
68	4620	4621	NS	1	0.0	27.255	15.24	0.0	31.11	15.498	0.0	333.318	10.91	0.0	40.436	10.986	0.0	1.906	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.006	0.0

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

69	4620	4621	NS	1	0.0	26.042	8.759	0.0	25.849	8.622	0.0	338.078	2.19	0.0	33.857	1.917	0.0	1.896	0.0	0.0	1.875	0.0	0.0	2.022	0.0	0.0	2.005	0.0
70	4621	4622	NS	1	0.0	27.261	15.295	0.0	31.116	15.282	0.0	357.171	11.055	0.0	17.488	10.64	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.031	0.0	0.0	2.007	0.0
71	4621	4622	NS	1	0.0	26.047	8.858	0.0	25.843	8.633	0.0	348.838	2.242	0.0	11.868	1.83	0.0	1.896	0.0	0.0	1.875	0.0	0.0	2.025	0.0	0.0	2.005	0.0
72	4622	4623	SN	1	0.0	23.61	10.487	0.0	28.347	10.204	0.0	189.054	5.0	0.0	14.245	4.955	0.0	1.911	0.0	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.115	0.0
73	4622	4623	SN	1	0.0	32.511	15.651	0.0	27.785	13.955	0.0	184.273	14.297	0.0	63.064	14.032	0.0	1.902	0.0	0.0	1.972	0.0	0.0	2.074	0.0	0.0	2.126	0.0
74	4622	4623	SN	1	0.0	32.511	15.677	0.0	27.183	13.654	0.0	184.273	14.601	0.0	15.558	13.536	0.0	1.902	0.0	0.0	1.972	0.0	0.0	2.074	0.0	0.0	2.126	0.0
75	4622	4623	SN	1	0.0	23.61	10.41	0.0	28.347	10.227	0.0	189.054	4.876	0.0	55.42	5.041	0.0	1.911	0.0	0.0	1.976	0.0	0.0	2.071	0.0	0.0	2.115	0.0
76	4623	4624	SN	1	0.0	23.593	10.402	0.0	28.336	10.219	0.0	195.126	4.898	0.0	130.008	5.085	0.0	1.911	0.0	0.0	1.975	0.0	0.0	2.071	0.0	0.0	2.111	0.0
77	4623	4624	SN	1	0.0	29.996	15.441	0.0	27.801	13.993	0.0	192.479	14.293	0.0	55.172	14.115	0.0	1.906	0.0	0.0	1.933	0.0	0.0	2.071	0.0	0.0	2.106	0.0
78	4623	4624	NS	1	0.0	26.944	8.744	0.0	25.843	8.617	0.0	306.091	2.141	0.0	40.177	1.911	0.0	1.896	0.0	0.0	1.88	0.0	0.0	2.02	0.0	0.0	2.004	0.0
79	4623	4624	NS	1	0.0	27.244	15.203	0.0	32.274	15.549	0.0	356.752	10.922	0.0	56.104	11.026	0.0	1.907	0.0	0.0	1.895	0.0	0.0	2.03	0.0	0.0	2.009	0.0
80	4624	4625	SN	1	0.0	26.853	10.344	0.0	28.325	10.156	0.0	189.451	5.061	0.0	132.396	5.134	0.0	1.951	0.0	0.0	1.927	0.0	0.0	2.097	0.0	0.0	2.105	0.0
81	4624	4625	NS	1	0.0	29.538	15.155	0.0	33.697	14.641	0.0	357.22	10.688	0.0	50.793	10.608	0.0	15.906	1.82	0.0	15.957	2.605	0.0	4.515	1.475	0.0	5.22	2.164
82	4624	4625	SN	1	0.0	30.068	15.798	0.0	27.266	13.913	0.0	185.227	14.218	0.0	56.915	14.269	0.0	1.95	0.0	0.0	1.918	0.0	0.0	2.106	0.0	0.0	2.095	0.0
83	4624	4625	NS	1	0.0	28.97	8.627	0.0	29.897	8.074	0.0	347.448	2.407	0.0	37.485	1.974	0.0	15.993	1.348	0.0	15.974	1.932	0.0	4.416	1.021	0.0	5.267	1.492
84	4625	4626	NS	1	0.0	27.228	14.978	0.0	31.038	15.417	0.0	357.441	10.611	0.0	51.659	11.3	0.0	2.009	0.0	0.0	1.86	0.0	0.0	2.081	0.0	0.0	2.03	0.0
85	4625	4626	SN	1	0.0	26.913	10.122	0.0	28.297	10.394	0.0	198.827	5.147	0.0	57.13	5.436	0.0	2.035	0.0	0.0	1.908	0.0	0.0	2.15	0.0	0.0	2.087	0.0
86	4625	4626	SN	1	0.0	30.04	15.847	0.0	27.299	13.926	0.0	212.719	14.571	0.0	36.476	14.771	0.0	2.05	0.0	0.0	1.91	0.0	0.0	2.15	0.0	0.0	2.086	0.0
87	4625	4626	NS	1	0.0	25.97	8.617	0.0	25.799	8.576	0.0	271.55	2.235	0.0	36.956	2.022	0.0	1.976	0.0	0.0	1.856	0.0	0.0	2.071	0.0	0.0	2.027	0.0
88	4625	4626	SN	1	0.0	30.04	15.847	0.0	27.299	13.926	0.0	212.719	14.571	0.0	36.476	14.771	0.0	2.05	0.0	0.0	1.91	0.0	0.0	2.15	0.0	0.0	2.086	0.0
89	4625	4626	SN	1	0.0	26.913	10.122	0.0	28.297	10.394	0.0	198.827	5.147	0.0	57.13	5.436	0.0	2.035	0.0	0.0	1.908	0.0	0.0	2.15	0.0	0.0	2.087	0.0
90	4626	4627	SN	1	0.0	25.766	11.198	0.0	28.049	11.355	0.0	200.536	6.332	0.0	76.361	6.334	0.0	1.933	0.0	0.0	1.981	0.0	0.0	2.091	0.0	0.0	2.12	0.0
91	4626	4627	NS	1	0.0	28.198	15.254	0.0	33.156	15.403	0.0	356.222	11.392	0.0	31.673	11.545	0.0	2.04	0.0	0.0	2.158	0.0	0.0	2.088	0.0	0.0	2.38	0.0
92	4626	4627	SN	1	0.0	33.355	17.371	0.0	27.261	13.824	0.0	197.134	15.229	0.0	136.858	15.302	0.0	1.918	0.0	0.0	1.969	0.0	0.0	2.092	0.0	0.0	2.12	0.0
93	4626	4627	SN	1	0.0	33.355	17.371	0.0	27.261	13.824	0.0	197.134	15.229	0.0	136.858	15.302	0.0	1.918	0.0	0.0	1.969	0.0	0.0	2.092	0.0	0.0	2.12	0.0
94	4626	4627	SN	1	0.0	25.766	11.198	0.0	28.049	11.355	0.0	200.536	6.332	0.0	76.361	6.334	0.0	1.933	0.0	0.0	1.981	0.0	0.0	2.091	0.0	0.0	2.12	0.0
95	4627	4628	SN	1	0.0	25.755	11.091	0.0	28.016	11.332	0.0	214.462	6.342	0.0	82.466	6.305	0.0	1.932	0.0	0.0	1.978	0.0	0.0	2.087	0.0	0.0	2.131	0.0
96	4627	4628	SN	1	0.0	25.755	11.091	0.0	28.016	11.332	0.0	214.462	6.342	0.0	82.466	6.305	0.0	1.932	0.0	0.0	1.978	0.0	0.0	2.087	0.0	0.0	2.131	0.0
97	4627	4628	NS	1	0.0	27.771	8.913	0.0	25.854	8.496	0.0	305.225	2.388	0.0	49.045	2.289	0.0	1.896	0.0	0.0	1.893	0.0	0.0	2.022	0.0	0.0	2.012	0.0
98	4627	4628	NS	1	0.0	27.233	15.21	0.0	33.404	15.018	0.0	354.744	11.447	0.0	51.957	11.553	0.0	1.907	0.0	0.0	1.906	0.0	0.0	2.029	0.0	0.0	2.012	0.0
99	4627	4628	SN	1	0.0	33.211	16.757	0.0	27.25	13.651	0.0	183.942	15.204	0.0	159.116	15.301	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.09	0.0	0.0	2.131	0.0
100	4627	4628	SN	1	0.0	33.211	16.757	0.0	27.25	13.651	0.0	183.942	15.204	0.0	159.116	15.301	0.0	1.919	0.0	0.0	1.967	0.0	0.0	2.09	0.0	0.0	2.131	0.0
101	4628	4629	SN	1	0.0	25.788	11.199	0.0	28.055	11.332	0.0	190.654	6.374	0.0	64.73	6.315	0.0	1.933	0.0	0.0	1.977	0.0	0.0	2.087	0.0	0.0	2.133	0.0
102	4628	4629	SN	1	0.0	33.272	17.383	0.0	27.244	13.752	0.0	173.496	15.185	0.0	111.014	15.239	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.089	0.0	0.0	2.13	0.0
103	4628	4629	SN	1	0.0	33.272	17.383	0.0	27.244	13.752	0.0	173.496	15.185	0.0	111.014	15.239	0.0	1.913	0.0	0.0	1.964	0.0	0.0	2.089	0.0	0.0	2.13	0.0
104	4628	4629	SN	1	0.0	25.788	11.199	0.0	28.055	11.332	0.0	190.654	6.374	0.0	64.73	6.315	0.0	1.933	0.0	0.0	1.977	0.0	0.0	2.087	0.0	0.0	2.133	0.0
105	4628	4629	NS	1	0.0	27.255	15.217	0.0	33.493	15.435	0.0	355.428	11.517	0.0	51.278	11.681	0.0	1.908	0.0	0.0	1.901	0.0	0.0	2.03	0.0	0.0	2.015	0.0

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



106	4628	4629	NS	1	0.0	27.415	8.977	0.0	25.871	8.55	0.0	357.458	2.416	0.0	41.82	2.293	0.0	1.895	0.0	0.0	1.888	0.0	0.0	2.019	0.0	0.0	2.009	0.0
107	4629	4630	SN	1	0.0	33.277	17.449	0.0	27.222	13.518	0.0	167.209	15.404	0.0	151.439	14.847	0.0	1.927	0.0	0.0	1.975	0.0	0.0	2.09	0.0	0.0	2.116	0.0
108	4629	4630	SN	1	0.0	25.766	11.144	0.0	28.038	11.287	0.0	173.717	6.227	0.0	206.931	6.162	0.0	1.932	0.0	0.0	1.978	0.0	0.0	2.087	0.0	0.0	2.106	0.0
109	4629	4630	SN	1	0.0	25.766	11.26	0.0	28.038	11.313	0.0	173.717	6.376	0.0	206.931	6.113	0.0	1.932	0.0	0.0	1.978	0.0	0.0	2.087	0.0	0.0	2.106	0.0
110	4629	4630	NS	1	0.0	27.506	8.957	0.0	25.871	8.552	0.0	352.996	2.468	0.0	36.162	2.308	0.0	1.897	0.0	0.0	1.89	0.0	0.0	2.021	0.0	0.0	2.007	0.0
111	4629	4630	NS	1	0.0	27.211	15.217	0.0	33.448	15.482	0.0	355.544	11.52	0.0	35.092	11.721	0.0	1.906	0.0	0.0	1.904	0.0	0.0	2.029	0.0	0.0	2.016	0.0
112	4629	4630	SN	1	0.0	33.277	17.416	0.0	27.261	13.806	0.0	167.209	15.112	0.0	151.439	15.265	0.0	1.927	0.0	0.0	1.975	0.0	0.0	2.09	0.0	0.0	2.116	0.0
113	4630	4631	NS	1	0.0	27.412	8.953	0.0	25.871	8.537	0.0	135.859	2.438	0.0	43.596	2.315	0.0	1.898	0.0	0.0	1.887	0.0	0.0	2.021	0.0	0.0	2.012	0.0
114	4630	4631	NS	1	0.0	27.244	15.155	0.0	33.415	15.512	0.0	136.758	11.435	0.0	36.278	11.7	0.0	1.907	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.018	0.0

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