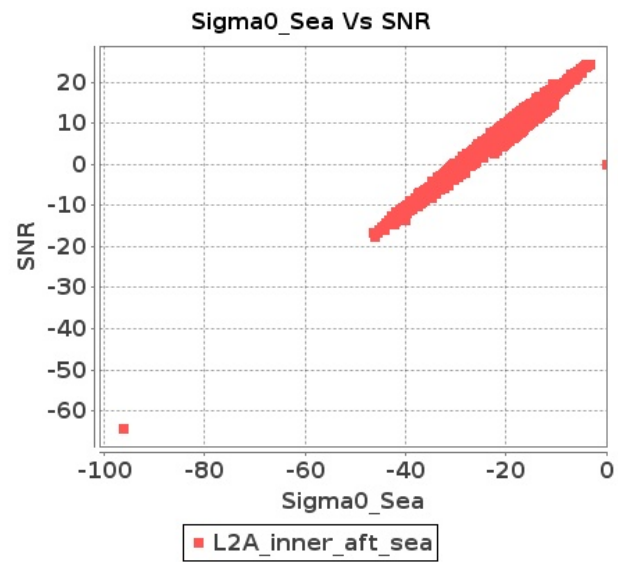


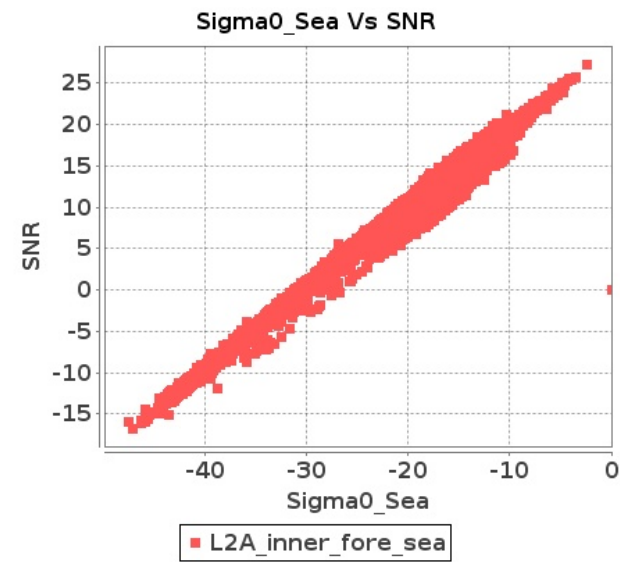
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-JUN-2017 To 19-JUN-2017

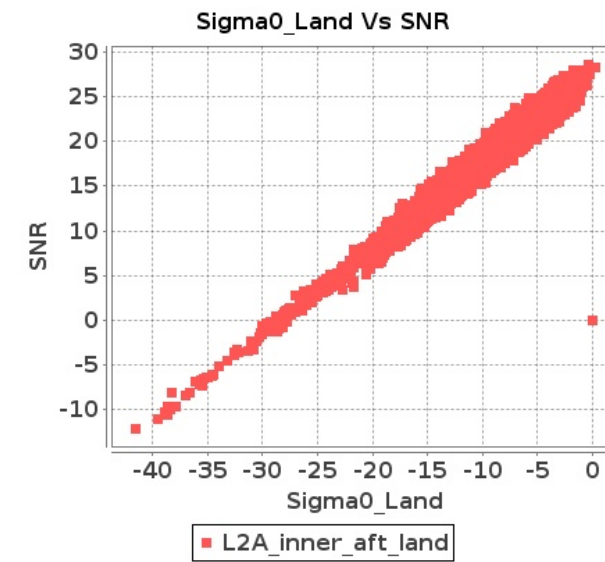
Inner Sea Aft Sigma0VsSNR



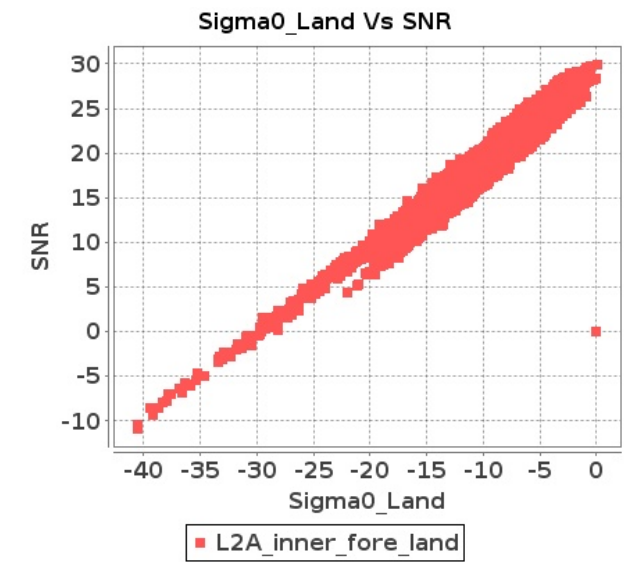
Inner Sea Fore Sigma0VsSNR



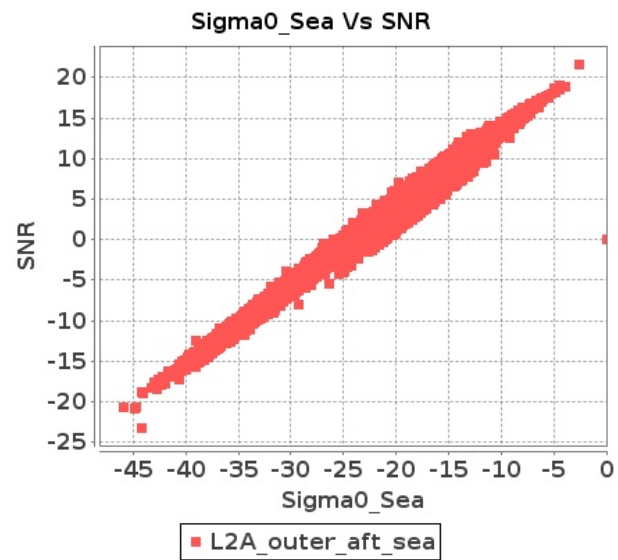
Inner Land Aft Sigma0VsSNR



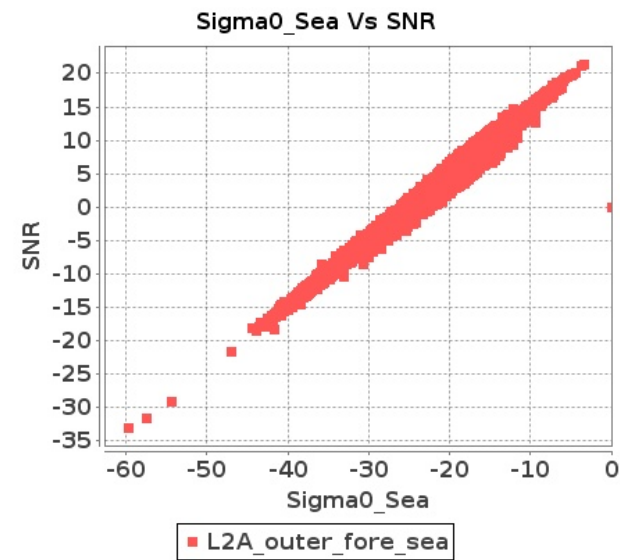
Inner Land Fore Sigma0VsSNR



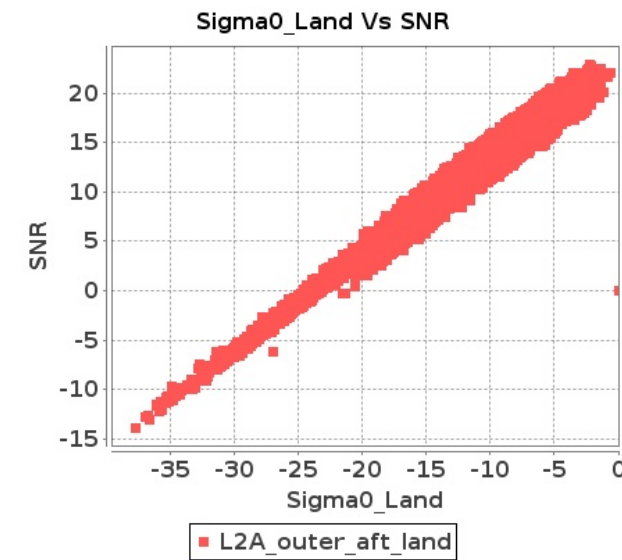
Outer Sea Aft Sigma0VsSNR



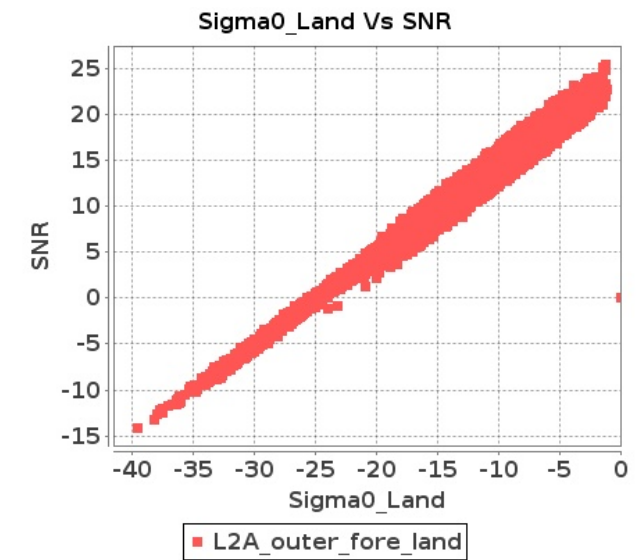
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	3839	3840	SN	1	0.0	48.5	1.919	0.0	43.876	1.966	0.0	44.943	1.521	0.0	47.329	1.331	0.0	46.678	1.7	0.0	41.414	1.792	0.0	42.303	1.394	0.0	42.987	1.192
2	3839	3840	SN	1	0.0	52.135	6.382	0.0	50.233	6.173	0.0	41.634	4.686	0.0	43.082	4.287	0.0	52.143	5.966	0.0	49.922	5.669	0.0	39.436	4.429	0.0	44.354	4.051
3	3839	3840	SN	1	0.0	48.5	1.987	0.0	43.876	2.061	0.0	44.943	1.577	0.0	47.329	1.389	0.0	46.678	1.753	0.0	41.414	1.885	0.0	42.303	1.448	0.0	42.987	1.243
4	3839	3840	SN	1	0.0	52.135	6.128	0.0	50.233	5.957	0.0	41.634	4.539	0.0	43.082	4.161	0.0	52.143	5.727	0.0	49.922	5.438	0.0	39.436	4.262	0.0	44.354	3.915
5	3840	3841	SN	1	0.0	50.578	1.645	0.0	46.982	1.712	0.0	44.518	0.928	0.0	42.754	1.049	0.0	48.03	1.451	0.0	45.817	1.543	0.0	44.958	0.84	0.0	42.733	0.895
6	3840	3841	SN	1	0.0	47.654	5.117	0.0	49.731	5.193	0.0	45.876	3.395	0.0	47.703	3.785	0.0	48.202	4.476	0.0	48.792	4.857	0.0	44.671	3.097	0.0	50.532	3.439
7	3840	3841	NS	1	0.0	58.127	8.244	0.0	56.238	7.233	0.0	46.774	5.31	0.0	47.722	5.327	0.0	54.622	7.529	0.0	58.034	6.599	0.0	48.103	4.848	0.0	47.747	4.588
8	3840	3841	SN	1	0.0	49.273	1.612	0.0	46.982	1.698	0.0	44.518	0.918	0.0	42.754	1.041	0.0	46.726	1.422	0.0	45.817	1.531	0.0	44.958	0.833	0.0	42.733	0.888
9	3840	3841	NS	1	0.0	55.926	2.592	0.0	58.308	1.986	0.0	48.746	1.75	0.0	45.712	1.594	0.0	54.146	2.184	0.0	56.476	1.786	0.0	49.263	1.551	0.0	43.459	1.372
10	3840	3841	SN	1	0.0	47.654	5.22	0.0	49.731	5.238	0.0	45.876	3.444	0.0	47.703	3.812	0.0	48.202	4.566	0.0	48.792	4.9	0.0	44.671	3.139	0.0	50.532	3.463
11	3841	3842	NS	1	0.0	45.004	1.575	0.0	41.672	1.148	0.0	38.169	1.177	0.0	40.391	1.036	0.0	42.448	1.286	0.0	42.602	1.076	0.0	34.575	1.096	0.0	40.233	0.905
12	3841	3842	SN	1	0.0	52.773	5.645	0.0	52.265	3.776	0.0	47.761	3.664	0.0	44.227	3.323	0.0	54.399	5.285	0.0	50.676	3.424	0.0	44.906	3.309	0.0	46.06	2.873
13	3841	3842	NS	1	0.0	47.293	4.963	0.0	47.153	4.165	0.0	41.74	2.936	0.0	43.458	3.091	0.0	46.145	4.601	0.0	44.222	3.873	0.0	43.754	2.844	0.0	41.041	2.906
14	3841	3842	SN	1	0.0	45.005	1.704	0.0	47.078	1.201	0.0	42.211	1.308	0.0	37.781	1.124	0.0	41.32	1.494	0.0	45.933	1.002	0.0	43.28	1.129	0.0	36.065	0.944
15	3842	3843	SN	1	0.0	47.853	5.586	0.0	50.677	4.463	0.0	39.91	4.778	0.0	40.27	4.639	0.0	47.03	4.955	0.0	53.208	3.872	0.0	38.992	4.26	0.0	38.989	4.075
16	3842	3843	SN	1	0.0	43.46	2.075	0.0	46.529	1.715	0.0	38.998	1.857	0.0	37.83	1.63	0.0	43.971	1.69	0.0	48.525	1.429	0.0	36.14	1.491	0.0	36.971	1.426
17	3842	3843	NS	1	0.0	40.835	5.165	0.0	43.004	4.265	0.0	45.876	3.199	0.0	47.007	3.631	0.0	43.597	4.611	0.0	43.209	3.923	0.0	43.872	3.05	0.0	48.059	3.247
18	3842	3843	SN	1	0.0	47.853	5.642	0.0	50.677	4.469	0.0	39.91	4.862	0.0	40.27	4.652	0.0	47.03	5.01	0.0	53.208	3.876	0.0	38.992	4.335	0.0	38.989	4.093
19	3842	3843	SN	1	0.0	43.46	2.049	0.0	46.529	1.708	0.0	38.998	1.825	0.0	37.83	1.623	0.0	43.971	1.663	0.0	48.525	1.423	0.0	36.14	1.466	0.0	36.971	1.418
20	3842	3843	NS	1	0.0	44.947	1.539	0.0	53.337	1.261	0.0	41.45	1.067	0.0	44.806	1.157	0.0	43.37	1.352	0.0	51.567	1.119	0.0	41.681	0.924	0.0	40.374	0.944
21	3843	3844	NS	1	0.0	45.123	5.92	0.0	51.401	5.21	0.0	44.43	4.031	0.0	47.892	4.199	0.0	46.6	5.075	0.0	53.784	4.546	0.0	45.95	3.661	0.0	45.995	3.574
22	3843	3844	NS	1	0.0	44.397	1.726	0.0	46.899	1.441	0.0	41.367	1.218	0.0	44.735	1.105	0.0	42.34	1.482	0.0	50.956	1.288	0.0	40.719	1.08	0.0	42.078	0.995
23	3843	3844	SN	1	0.0	47.071	9.816	0.0	48.636	8.896	0.0	43.726	6.856	0.0	42.142	6.381	0.0	45.786	9.559	0.0	52.619	8.328	0.0	40.808	6.856	0.0	40.295	5.977
24	3843	3844	SN	1	0.0	42.683	2.83	0.0	43.133	2.656	0.0	37.558	2.377	0.0	38.686	2.189	0.0	42.0	2.726	0.0	40.497	2.468	0.0	38.444	2.209	0.0	37.597	1.978
25	3843	3844	SN	1	0.0	47.071	9.594	0.0	48.636	8.763	0.0	43.726	6.684	0.0	42.142	6.286	0.0	45.786	9.334	0.0	52.619	8.213	0.0	40.808	6.691	0.0	40.295	5.889
26	3843	3844	SN	1	0.0	42.077	2.906	0.0	43.133	2.695	0.0	39.897	2.441	0.0	38.686	2.221	0.0	41.314	2.802	0.0	40.497	2.505	0.0	39.877	2.266	0.0	37.597	2.007
27	3844	3845	NS	1	0.0	47.855	2.519	0.0	53.141	2.136	0.0	39.394	1.676	0.0	46.722	1.66	0.0	47.228	2.259	0.0	52.496	1.963	0.0	35.937	1.495	0.0	42.184	1.449
28	3844	3845	SN	1	0.0	39.315	2.462	0.0	39.592	2.26	0.0	42.02	1.979	0.0	44.153	2.004	0.0	38.039	2.177	0.0	37.332	2.024	0.0	43.089	1.808	0.0	39.809	1.928
29	3844	3845	NS	1	0.0	45.983	7.461	0.0	55.042	6.712	0.0	47.507	5.703	0.0	47.327	5.685	0.0	47.909	6.867	0.0	56.052	5.988	0.0	44.705	5.184	0.0	43.306	5.152
30	3844	3845	SN	1	0.0	47.032	7.229	0.0	46.136	6.83	0.0	40.999	5.551	0.0	43.827	5.796	0.0	49.676	6.688	0.0	45.011	6.433	0.0	41.767	5.487	0.0	45.403	5.666
31	3844	3845	SN	1	0.0	39.315	2.555	0.0	39.592	2.319	0.0	42.02	2.057	0.0	44.153	2.053	0.0	38.039	2.266	0.0	37.332	2.079	0.0	43.089	1.878	0.0	39.809	1.975

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

32	3844	3845	SN	1	0.0	47.032	7.488	0.0	46.136	6.972	0.0	40.999	5.774	0.0	43.827	5.918	0.0	49.676	6.957	0.0	45.011	6.563	0.0	41.767	5.707	0.0	45.403	5.829
33	3845	3846	SN	1	0.0	54.207	9.4	0.0	50.581	9.063	0.0	45.055	6.211	0.0	48.57	6.199	0.0	53.072	8.589	0.0	50.415	8.135	0.0	41.411	5.785	0.0	49.713	5.607
34	3845	3846	NS	1	0.0	51.667	8.297	0.0	48.912	7.357	0.0	47.083	7.226	0.0	50.664	7.134	0.0	55.256	7.512	0.0	50.893	6.743	0.0	45.231	6.863	0.0	49.449	6.751
35	3845	3846	SN	1	0.0	46.784	3.137	0.0	46.354	2.879	0.0	38.666	2.166	0.0	40.638	2.024	0.0	45.178	2.738	0.0	49.241	2.504	0.0	39.036	1.884	0.0	40.725	1.737
36	3845	3846	SN	1	0.0	46.784	2.978	0.0	46.354	2.756	0.0	39.065	2.07	0.0	40.638	1.953	0.0	45.178	2.604	0.0	49.241	2.396	0.0	39.036	1.8	0.0	40.725	1.67
37	3845	3846	NS	1	0.0	48.893	2.916	0.0	48.638	2.66	0.0	46.972	2.265	0.0	44.19	2.146	0.0	47.545	2.668	0.0	49.851	2.315	0.0	45.068	2.182	0.0	43.324	2.018
38	3845	3846	SN	1	0.0	54.207	9.783	0.0	50.581	9.426	0.0	45.055	6.535	0.0	48.57	6.416	0.0	53.072	8.988	0.0	50.415	8.477	0.0	41.411	6.083	0.0	49.713	5.81
39	3846	3847	NS	1	0.0	45.998	7.582	0.0	50.46	5.897	0.0	41.169	5.177	0.0	44.438	4.981	0.0	46.964	7.039	0.0	49.093	5.404	0.0	39.123	4.828	0.0	43.226	4.683
40	3846	3847	SN	1	0.0	56.961	10.601	0.0	54.408	10.744	0.0	49.931	7.666	0.0	48.372	8.548	0.0	55.056	10.301	0.0	54.795	10.316	0.0	50.333	7.659	0.0	46.233	8.1
41	3846	3847	SN	1	0.0	56.961	10.897	0.0	54.408	11.024	0.0	49.931	8.015	0.0	48.372	8.698	0.0	55.056	10.582	0.0	54.795	10.619	0.0	50.333	8.046	0.0	46.233	8.271
42	3846	3847	SN	1	0.0	50.895	3.74	0.0	53.311	3.757	0.0	42.996	2.148	0.0	44.925	2.407	0.0	52.81	3.566	0.0	51.09	3.512	0.0	42.251	2.137	0.0	43.074	2.301
43	3846	3847	SN	1	0.0	50.895	3.906	0.0	53.311	3.895	0.0	42.996	2.247	0.0	44.925	2.468	0.0	52.81	3.737	0.0	51.09	3.656	0.0	42.251	2.237	0.0	43.074	2.346
44	3846	3847	NS	1	0.0	40.903	2.293	0.0	43.607	1.919	0.0	38.783	1.669	0.0	42.4	1.623	0.0	42.68	2.036	0.0	43.945	1.73	0.0	37.033	1.531	0.0	38.13	1.408
45	3847	3848	NS	1	0.0	43.745	2.203	0.0	45.81	1.728	0.0	41.797	1.522	0.0	37.693	1.672	0.0	39.602	2.078	0.0	43.995	1.59	0.0	39.431	1.442	0.0	37.835	1.472
46	3847	3848	SN	1	0.0	47.129	1.819	0.0	51.436	1.817	0.0	49.154	1.182	0.0	44.13	1.243	0.0	49.15	1.591	0.0	49.3	1.638	0.0	47.951	1.03	0.0	41.9	1.075
47	3847	3848	SN	1	0.0	50.211	6.059	0.0	54.694	6.404	0.0	46.945	4.05	0.0	49.765	4.62	0.0	50.011	5.538	0.0	55.117	5.92	0.0	45.705	3.801	0.0	49.629	4.256
48	3847	3848	NS	1	0.0	46.967	5.656	0.0	50.033	4.568	0.0	43.07	4.978	0.0	40.488	4.775	0.0	47.98	5.173	0.0	51.737	4.226	0.0	41.806	4.807	0.0	41.149	4.335
49	3848	3849	NS	1	0.0	53.667	7.973	0.0	53.829	5.723	0.0	46.967	5.473	0.0	45.884	4.993	0.0	54.968	6.997	0.0	50.707	4.848	0.0	44.667	4.812	0.0	46.396	4.148
50	3848	3849	SN	1	0.0	42.666	1.357	0.0	43.034	1.217	0.0	41.129	1.032	0.0	45.748	0.913	0.0	41.254	1.316	0.0	41.778	1.119	0.0	41.623	0.913	0.0	43.16	0.826
51	3848	3849	NS	1	0.0	46.173	2.411	0.0	46.896	1.759	0.0	40.004	1.725	0.0	44.06	1.41	0.0	45.882	2.046	0.0	46.393	1.495	0.0	39.686	1.452	0.0	44.369	1.109
52	3848	3849	SN	1	0.0	47.785	4.317	0.0	51.775	4.027	0.0	44.668	3.418	0.0	41.521	3.156	0.0	45.901	3.967	0.0	50.6	3.775	0.0	44.175	3.204	0.0	39.201	2.956
53	3849	3850	NS	1	0.0	49.721	5.205	0.0	47.046	4.828	0.0	44.195	4.165	0.0	41.033	4.262	0.0	50.485	4.692	0.0	49.456	4.264	0.0	45.946	3.739	0.0	40.568	4.013
54	3849	3850	NS	1	0.0	42.677	1.857	0.0	51.396	1.626	0.0	37.096	1.472	0.0	42.816	1.556	0.0	46.543	1.552	0.0	51.368	1.438	0.0	39.324	1.236	0.0	39.484	1.33
55	3854	3855	NS	1	0.0	52.168	4.621	0.0	54.007	4.497	0.0	49.071	2.67	0.0	43.26	2.905	0.0	49.634	4.447	0.0	51.203	4.21	0.0	46.665	2.594	0.0	43.12	2.595
56	3854	3855	SN	1	0.0	52.16	3.205	0.0	50.39	3.333	0.0	44.651	2.246	0.0	44.482	2.278	0.0	49.804	2.657	0.0	51.768	2.856	0.0	45.33	1.813	0.0	42.725	1.902
57	3854	3855	NS	1	0.0	52.316	13.864	0.0	55.543	13.514	0.0	47.638	9.369	0.0	51.628	9.491	0.0	52.661	13.371	0.0	53.794	12.86	0.0	46.655	9.113	0.0	49.737	8.916
58	3854	3855	SN	1	0.0	47.68	0.896	0.0	42.083	0.843	0.0	41.987	0.581	0.0	39.965	0.593	0.0	45.692	0.672	0.0	43.955	0.658	0.0	40.579	0.454	0.0	38.759	0.483
59	3854	3855	SN	1	0.0	47.68	0.895	0.0	42.083	0.86	0.0	41.987	0.566	0.0	39.965	0.603	0.0	45.692	0.66	0.0	43.955	0.671	0.0	40.579	0.449	0.0	38.759	0.493
60	3854	3855	SN	1	0.0	52.16	3.203	0.0	50.39	3.27	0.0	44.651	2.272	0.0	44.482	2.24	0.0	49.804	2.663	0.0	51.768	2.802	0.0	45.33	1.86	0.0	42.725	1.864
61	3855	3856	SN	1	0.0	41.415	1.167	0.0	47.801	0.964	0.0	42.98	0.778	0.0	39.99	0.785	0.0	41.066	0.966	0.0	47.236	0.824	0.0	38.432	0.593	0.0	39.876	0.628
62	3855	3856	NS	1	0.0	45.398	1.821	0.0	50.861	1.515	0.0	41.486	1.034	0.0	37.892	0.971	0.0	42.298	1.62	0.0	49.731	1.349	0.0	41.874	0.842	0.0	38.426	0.815
63	3855	3856	SN	1	0.0	41.415	1.147	0.0	47.801	0.963	0.0	42.98	0.769	0.0	39.99	0.785	0.0	41.066	0.95	0.0	47.236	0.823	0.0	38.432	0.585	0.0	39.876	0.627
64	3855	3856	SN	1	0.0	42.471	3.422	0.0	44.851	2.723	0.0	43.922	2.441	0.0	42.448	2.374	0.0	42.322	2.945	0.0	45.357	2.397	0.0	41.697	2.024	0.0	40.719	2.027
65	3855	3856	SN	1	0.0	42.471	3.374	0.0	44.851	2.72	0.0	43.922	2.415	0.0	42.448	2.37	0.0	42.322	2.913	0.0	45.357	2.394	0.0	41.697	2.01	0.0	40.719	2.023
66	3855	3856	NS	1	0.0	57.589	5.185	0.0	56.716	4.306	0.0	48.13	3.476	0.0	50.542	3.296	0.0	57.031	4.631	0.0	56.454	3.924	0.0	46.919	2.865	0.0	50.137	2.927
67	3856	3857	NS	1	0.0	42.765	3.242	0.0	43.791	2.808	0.0	40.607	2.44	0.0	42.935	2.587	0.0	42.528	2.588	0.0	46.691	2.204	0.0	40.871	2.119	0.0	39.0	2.146

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3856	3857	SN	1	0.0	48.641	6.312	0.0	45.669	5.336	0.0	41.405	5.055	0.0	41.195	5.742	0.0	51.626	6.109	0.0	45.294	4.846	0.0	42.571	4.738	0.0	41.5	5.351
69	3856	3857	SN	1	0.0	48.641	6.226	0.0	45.669	5.332	0.0	41.405	4.983	0.0	41.195	5.731	0.0	51.626	6.016	0.0	45.294	4.842	0.0	42.571	4.678	0.0	41.5	5.341
70	3856	3857	SN	1	0.0	42.236	2.297	0.0	40.924	2.161	0.0	41.02	1.817	0.0	44.557	1.989	0.0	42.505	2.148	0.0	38.895	1.973	0.0	37.997	1.589	0.0	44.804	1.753
71	3856	3857	NS	1	0.0	40.565	1.244	0.0	43.126	0.993	0.0	35.935	0.763	0.0	42.134	0.819	0.0	35.994	1.007	0.0	39.987	0.785	0.0	34.394	0.624	0.0	38.101	0.698
72	3856	3857	SN	1	0.0	42.236	2.263	0.0	40.924	2.155	0.0	41.02	1.786	0.0	44.557	1.986	0.0	42.505	2.123	0.0	38.895	1.972	0.0	37.997	1.561	0.0	44.804	1.752
73	3857	3858	SN	1	0.0	52.284	3.165	0.0	48.304	2.625	0.0	37.758	2.365	0.0	42.287	2.184	0.0	51.603	2.822	0.0	48.729	2.437	0.0	36.68	2.241	0.0	40.99	2.108
74	3857	3858	SN	1	0.0	52.284	3.221	0.0	48.304	2.639	0.0	37.758	2.42	0.0	42.287	2.184	0.0	51.603	2.873	0.0	48.729	2.45	0.0	36.68	2.293	0.0	40.99	2.116
75	3857	3858	SN	1	0.0	53.741	10.547	0.0	53.857	8.716	0.0	37.909	7.014	0.0	46.348	6.638	0.0	54.722	10.373	0.0	52.478	8.357	0.0	39.58	6.797	0.0	45.273	6.442
76	3857	3858	NS	1	0.0	49.552	4.823	0.0	47.976	3.844	0.0	43.87	4.339	0.0	45.624	3.837	0.0	50.551	3.957	0.0	50.058	3.351	0.0	41.364	3.926	0.0	42.636	3.475
77	3857	3858	NS	1	0.0	48.761	1.686	0.0	45.802	1.347	0.0	40.089	1.251	0.0	38.042	1.136	0.0	48.527	1.384	0.0	43.911	1.096	0.0	39.141	1.079	0.0	40.468	0.983
78	3857	3858	SN	1	0.0	53.741	10.372	0.0	53.857	8.696	0.0	37.909	6.871	0.0	46.348	6.627	0.0	54.722	10.192	0.0	52.478	8.349	0.0	39.58	6.658	0.0	45.273	6.432
79	3858	3859	SN	1	0.0	44.994	2.655	0.0	40.114	2.21	0.0	38.969	2.348	0.0	40.909	2.17	0.0	43.629	2.513	0.0	43.23	1.969	0.0	38.889	2.271	0.0	40.78	1.958
80	3858	3859	NS	1	0.0	52.355	1.388	0.0	47.641	1.177	0.0	42.202	0.924	0.0	38.007	0.863	0.0	48.406	1.156	0.0	47.066	1.004	0.0	39.28	0.793	0.0	39.277	0.741
81	3858	3859	NS	1	0.0	44.882	4.873	0.0	46.263	4.639	0.0	40.242	3.528	0.0	43.229	3.027	0.0	46.116	4.229	0.0	45.825	4.065	0.0	38.795	3.108	0.0	41.395	2.551
82	3858	3859	SN	1	0.0	44.994	2.601	0.0	40.114	2.166	0.0	38.969	2.285	0.0	40.909	2.128	0.0	43.629	2.454	0.0	43.23	1.93	0.0	38.889	2.206	0.0	40.78	1.919
83	3858	3859	SN	1	0.0	45.07	7.338	0.0	41.916	6.158	0.0	42.276	6.651	0.0	46.919	6.121	0.0	42.212	6.938	0.0	40.633	5.781	0.0	45.775	6.559	0.0	46.632	5.767
84	3858	3859	SN	1	0.0	45.07	7.435	0.0	41.916	6.275	0.0	42.276	6.83	0.0	46.919	6.239	0.0	42.212	7.031	0.0	40.633	5.89	0.0	45.775	6.749	0.0	46.632	5.878
85	3859	3860	SN	1	0.0	46.63	3.097	0.0	47.907	2.687	0.0	42.485	2.491	0.0	39.487	2.49	0.0	48.302	2.813	0.0	49.844	2.538	0.0	42.296	2.278	0.0	40.456	2.283
86	3859	3860	SN	1	0.0	52.318	9.675	0.0	50.468	8.455	0.0	47.428	7.364	0.0	42.27	7.109	0.0	53.409	9.251	0.0	51.163	8.13	0.0	45.686	7.135	0.0	41.133	6.95
87	3859	3860	SN	1	0.0	52.318	9.619	0.0	50.468	8.523	0.0	47.428	7.317	0.0	42.27	7.146	0.0	53.409	9.178	0.0	51.163	8.197	0.0	45.686	7.09	0.0	41.133	6.987
88	3859	3860	NS	1	0.0	52.34	7.692	0.0	52.811	6.63	0.0	43.666	5.703	0.0	48.248	5.535	0.0	53.85	6.454	0.0	52.543	5.997	0.0	43.838	5.099	0.0	45.823	4.825
89	3859	3860	SN	1	0.0	46.63	3.119	0.0	47.907	2.673	0.0	42.485	2.512	0.0	39.487	2.476	0.0	48.302	2.832	0.0	49.844	2.527	0.0	42.296	2.298	0.0	40.456	2.275
90	3859	3860	NS	1	0.0	47.542	2.515	0.0	49.577	2.152	0.0	38.022	1.827	0.0	40.651	1.669	0.0	46.602	2.149	0.0	49.546	1.913	0.0	36.486	1.597	0.0	40.531	1.396
91	3860	3861	SN	1	0.0	46.308	3.035	0.0	47.648	3.186	0.0	48.851	2.309	0.0	40.991	2.224	0.0	47.072	2.943	0.0	51.465	3.043	0.0	46.129	2.219	0.0	42.422	1.997
92	3860	3861	SN	1	0.0	50.55	9.644	0.0	52.075	9.357	0.0	46.382	7.046	0.0	47.369	7.107	0.0	50.511	9.243	0.0	53.303	8.889	0.0	44.953	7.032	0.0	47.59	6.89
93	3860	3861	NS	1	0.0	52.394	9.009	0.0	51.668	9.187	0.0	45.281	7.132	0.0	51.207	6.942	0.0	51.787	8.778	0.0	52.334	8.865	0.0	44.964	6.762	0.0	51.025	6.495
94	3860	3861	NS	1	0.0	43.053	3.11	0.0	42.332	2.912	0.0	39.088	2.251	0.0	42.194	2.204	0.0	42.24	2.945	0.0	41.096	2.666	0.0	39.094	2.097	0.0	43.065	2.016
95	3860	3861	SN	1	0.0	46.308	2.984	0.0	47.648	3.134	0.0	48.851	2.267	0.0	40.991	2.211	0.0	47.072	2.894	0.0	51.465	2.985	0.0	46.129	2.179	0.0	42.422	1.997
96	3860	3861	SN	1	0.0	50.55	9.69	0.0	52.075	9.379	0.0	46.382	7.086	0.0	47.369	7.122	0.0	50.511	9.316	0.0	53.303	8.941	0.0	44.953	7.079	0.0	47.59	6.908
97	3861	3862	NS	1	0.0	39.529	1.51	0.0	42.021	1.468	0.0	35.635	1.14	0.0	40.193	1.146	0.0	36.889	1.451	0.0	40.24	1.308	0.0	35.214	1.075	0.0	38.471	1.026
98	3861	3862	SN	1	0.0	53.099	7.571	0.0	53.789	7.443	0.0	50.638	5.499	0.0	48.178	5.915	0.0	52.65	7.141	0.0	53.816	6.914	0.0	50.045	5.101	0.0	50.643	5.431
99	3861	3862	SN	1	0.0	53.099	6.979	0.0	53.789	6.853	0.0	50.638	5.401	0.0	48.178	5.539	0.0	52.65	6.527	0.0	53.816	6.289	0.0	50.045	4.954	0.0	50.643	4.981
100	3861	3862	SN	1	0.0	47.702	2.499	0.0	53.402	2.437	0.0	41.801	1.502	0.0	46.783	1.628	0.0	50.509	2.386	0.0	49.613	2.3	0.0	42.694	1.333	0.0	43.492	1.421
101	3861	3862	SN	1	0.0	47.702	2.464	0.0	53.402	2.35	0.0	41.801	1.481	0.0	46.783	1.493	0.0	50.509	2.317	0.0	49.613	2.222	0.0	42.694	1.299	0.0	43.492	1.263
102	3861	3862	NS	1	0.0	43.562	4.933	0.0	45.684	5.08	0.0	39.701	3.47	0.0	44.728	3.474	0.0	40.913	4.449	0.0	45.484	4.547	0.0	39.994	3.406	0.0	43.487	3.29
103	3862	3863	NS	1	0.0	48.658	6.521	0.0	52.024	5.63	0.0	41.914	5.403	0.0	46.47	4.815	0.0	46.922	5.756	0.0	49.946	4.937	0.0	40.931	4.884	0.0	43.845	4.418

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	3862	3863	NS	1	0.0	43.203	2.258	0.0	49.744	1.828	0.0	45.282	1.7	0.0	39.671	1.546	0.0	44.498	1.969	0.0	46.636	1.553	0.0	44.327	1.605	0.0	38.842	1.365
105	3862	3863	SN	1	0.0	46.803	1.636	0.0	47.309	1.636	0.0	37.055	1.037	0.0	45.104	1.118	0.0	45.896	1.564	0.0	50.742	1.525	0.0	35.022	0.991	0.0	43.178	1.04
106	3862	3863	SN	1	0.0	47.558	4.815	0.0	50.168	4.853	0.0	40.545	3.466	0.0	44.902	3.458	0.0	51.834	4.585	0.0	46.681	4.742	0.0	42.773	3.295	0.0	43.631	3.351
107	3863	3864	NS	1	0.0	49.793	1.944	0.0	49.205	1.504	0.0	44.642	1.161	0.0	45.814	1.314	0.0	50.283	1.624	0.0	46.482	1.268	0.0	41.296	1.028	0.0	46.035	1.104
108	3863	3864	SN	1	0.0	60.516	6.106	0.0	51.269	5.931	0.0	49.762	3.863	0.0	45.38	3.972	0.0	59.879	5.936	0.0	50.153	5.619	0.0	47.789	3.835	0.0	41.731	3.586
109	3863	3864	SN	1	0.0	42.411	1.991	0.0	45.833	1.772	0.0	38.492	1.188	0.0	45.568	1.199	0.0	42.642	1.869	0.0	42.767	1.704	0.0	37.646	1.106	0.0	45.636	1.076
110	3863	3864	NS	1	0.0	55.276	6.007	0.0	50.404	5.049	0.0	46.017	4.285	0.0	45.717	4.192	0.0	54.473	5.222	0.0	52.087	4.737	0.0	43.925	3.631	0.0	46.569	3.631
111	3864	3865	NS	1	0.0	42.315	1.818	0.0	43.983	1.746	0.0	42.94	1.6	0.0	41.596	1.337	0.0	46.069	1.441	0.0	44.958	1.362	0.0	39.406	1.274	0.0	44.201	1.068
112	3864	3865	NS	1	0.0	53.423	4.853	0.0	51.583	4.486	0.0	42.052	4.24	0.0	42.874	4.114	0.0	55.646	3.897	0.0	50.64	3.812	0.0	40.274	3.507	0.0	40.96	3.347

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	3839	3840	SN	1	0.0	25.739	8.562	0.0	27.829	8.481	0.0	151.442	2.149	0.0	70.614	2.467	0.0	1.856	0.0	0.0	1.902	0.0	0.0	2.021	0.0	0.0	2.065	0.0
2	3839	3840	SN	1	0.0	33.912	14.813	0.0	25.838	14.221	0.0	153.107	10.306	0.0	14.058	9.449	0.0	1.852	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.075	0.0
3	3839	3840	SN	1	0.0	25.739	8.573	0.0	26.974	8.259	0.0	151.442	2.152	0.0	12.602	2.123	0.0	1.856	0.0	0.0	1.902	0.0	0.0	2.021	0.0	0.0	2.065	0.0
4	3839	3840	SN	1	0.0	31.612	14.799	0.0	27.288	14.878	0.0	153.107	10.2	0.0	61.376	10.554	0.0	1.852	0.0	0.0	1.916	0.0	0.0	2.022	0.0	0.0	2.075	0.0
5	3840	3841	SN	1	0.0	25.739	8.563	0.0	26.979	8.422	0.0	138.669	2.121	0.0	12.817	2.248	0.0	1.856	0.0	0.0	1.909	0.0	0.0	2.028	0.0	0.0	2.051	0.0
6	3840	3841	SN	1	0.0	31.535	14.761	0.0	27.294	14.888	0.0	150.582	10.128	0.0	59.248	10.684	0.0	1.861	0.0	0.0	1.939	0.0	0.0	2.032	0.0	0.0	2.077	0.0
7	3840	3841	NS	1	0.0	25.898	14.031	0.0	37.987	15.823	0.0	352.185	13.37	0.0	85.416	13.154	0.0	1.927	0.0	0.0	1.904	0.0	0.0	2.082	0.0	0.0	2.053	0.0
8	3840	3841	SN	1	0.0	25.739	8.566	0.0	27.796	8.512	0.0	138.669	2.14	0.0	71.91	2.465	0.0	1.856	0.0	0.0	1.909	0.0	0.0	2.028	0.0	0.0	2.051	0.0
9	3840	3841	NS	1	0.0	27.128	9.599	0.0	25.954	9.744	0.0	330.914	4.418	0.0	141.542	4.041	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
10	3840	3841	SN	1	0.0	33.945	14.76	0.0	27.294	14.627	0.0	150.582	10.172	0.0	18.15	10.163	0.0	1.861	0.0	0.0	1.939	0.0	0.0	2.032	0.0	0.0	2.077	0.0
11	3841	3842	NS	1	0.0	27.172	9.613	0.0	25.937	9.709	0.0	348.821	4.394	0.0	142.651	4.017	0.0	1.926	0.0	0.0	1.892	0.0	0.0	2.078	0.0	0.0	2.054	0.0
12	3841	3842	SN	1	0.0	34.005	14.793	0.0	27.277	14.753	0.0	163.961	10.274	0.0	57.577	10.626	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.077	0.0
13	3841	3842	NS	1	0.0	25.926	14.084	0.0	33.619	15.934	0.0	342.948	13.286	0.0	85.891	13.03	0.0	1.932	0.0	0.0	1.904	0.0	0.0	2.081	0.0	0.0	2.054	0.0
14	3841	3842	SN	1	0.0	25.761	8.57	0.0	27.823	8.532	0.0	152.313	2.157	0.0	68.932	2.442	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.026	0.0	0.0	2.07	0.0
15	3842	3843	SN	1	0.0	30.884	14.796	0.0	27.277	14.916	0.0	190.929	10.274	0.0	61.365	10.831	0.0	1.854	0.0	0.0	1.919	0.0	0.0	2.026	0.0	0.0	2.068	0.0
16	3842	3843	SN	1	0.0	25.766	8.609	0.0	26.968	8.532	0.0	186.534	2.195	0.0	13.793	2.262	0.0	1.858	0.0	0.0	1.909	0.0	0.0	2.026	0.0	0.0	2.069	0.0
17	3842	3843	NS	1	0.0	25.915	14.064	0.0	33.608	15.922	0.0	347.1	13.222	0.0	94.566	13.038	0.0	1.933	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.053	0.0
18	3842	3843	SN	1	0.0	34.028	14.817	0.0	27.277	14.664	0.0	190.929	10.295	0.0	18.47	10.372	0.0	1.854	0.0	0.0	1.919	0.0	0.0	2.026	0.0	0.0	2.068	0.0
19	3842	3843	SN	1	0.0	25.766	8.613	0.0	27.774	8.607	0.0	186.534	2.206	0.0	72.406	2.455	0.0	1.858	0.0	0.0	1.909	0.0	0.0	2.026	0.0	0.0	2.069	0.0
20	3842	3843	NS	1	0.0	27.183	9.609	0.0	25.943	9.695	0.0	347.79	4.36	0.0	144.079	3.975	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.053	0.0
21	3843	3844	NS	1	0.0	25.926	14.086	0.0	33.57	15.912	0.0	347.354	13.279	0.0	95.437	13.052	0.0	1.923	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.053	0.0
22	3843	3844	NS	1	0.0	27.095	9.577	0.0	25.937	9.694	0.0	319.939	4.342	0.0	145.96	3.964	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
23	3843	3844	SN	1	0.0	33.994	14.853	0.0	27.261	14.6	0.0	176.888	10.306	0.0	16.562	10.18	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.071	0.0
24	3843	3844	SN	1	0.0	25.761	8.581	0.0	27.735	8.615	0.0	172.84	2.195	0.0	67.476	2.47	0.0	1.86	0.0	0.0	1.91	0.0	0.0	2.025	0.0	0.0	2.063	0.0
25	3843	3844	SN	1	0.0	30.818	14.832	0.0	27.288	14.917	0.0	176.888	10.256	0.0	58.779	10.831	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.071	0.0
26	3843	3844	SN	1	0.0	25.761	8.577	0.0	26.957	8.519	0.0	172.84	2.185	0.0	12.541	2.249	0.0	1.86	0.0	0.0	1.91	0.0	0.0	2.025	0.0	0.0	2.063	0.0
27	3844	3845	NS	1	0.0	27.023	9.62	0.0	25.932	9.7	0.0	336.705	4.356	0.0	88.957	3.976	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.078	0.0	0.0	2.052	0.0
28	3844	3845	SN	1	0.0	25.761	8.599	0.0	27.735	8.634	0.0	173.596	2.222	0.0	61.928	2.443	0.0	1.859	0.0	0.0	1.908	0.0	0.0	2.023	0.0	0.0	2.071	0.0
29	3844	3845	NS	1	0.0	25.915	13.946	0.0	39.068	15.87	0.0	157.478	13.291	0.0	84.517	13.103	0.0	1.932	0.0	0.0	1.904	0.0	0.0	2.08	0.0	0.0	2.053	0.0
30	3844	3845	SN	1	0.0	33.382	14.778	0.0	27.294	14.915	0.0	173.061	10.293	0.0	58.757	10.84	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.063	0.0
31	3844	3845	SN	1	0.0	25.761	8.601	0.0	26.968	8.501	0.0	173.596	2.218	0.0	12.547	2.186	0.0	1.859	0.0	0.0	1.908	0.0	0.0	2.023	0.0	0.0	2.071	0.0

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

32	3844	3845	SN	1	0.0	38.037	14.799	0.0	27.283	14.488	0.0	173.061	10.357	0.0	16.468	10.0	0.0	1.853	0.0	0.0	1.92	0.0	0.0	2.027	0.0	0.0	2.063	0.0
33	3845	3846	SN	1	0.0	33.239	14.716	0.0	27.288	14.915	0.0	154.486	10.221	0.0	43.138	10.78	0.0	1.853	0.0	0.0	1.937	0.0	0.0	2.027	0.0	0.0	2.072	0.0
34	3845	3846	NS	1	0.0	25.921	14.037	0.0	38.434	15.841	0.0	349.946	13.342	0.0	94.152	13.075	0.0	1.927	0.0	0.0	1.902	0.0	0.0	2.082	0.0	0.0	2.052	0.0
35	3845	3846	SN	1	0.0	25.755	8.598	0.0	26.963	8.431	0.0	166.647	2.211	0.0	12.574	2.111	0.0	1.861	0.0	0.0	1.91	0.0	0.0	2.024	0.0	0.0	2.051	0.0
36	3845	3846	SN	1	0.0	25.755	8.591	0.0	27.774	8.622	0.0	166.647	2.203	0.0	70.813	2.429	0.0	1.861	0.0	0.0	1.91	0.0	0.0	2.024	0.0	0.0	2.051	0.0
37	3845	3846	NS	1	0.0	27.029	9.591	0.0	25.932	9.684	0.0	353.415	4.344	0.0	143.175	3.967	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.075	0.0	0.0	2.053	0.0
38	3845	3846	SN	1	0.0	34.017	14.711	0.0	26.257	14.278	0.0	154.486	10.315	0.0	15.365	9.764	0.0	1.853	0.0	0.0	1.937	0.0	0.0	2.027	0.0	0.0	2.072	0.0
39	3846	3847	NS	1	0.0	25.915	14.027	0.0	34.733	15.878	0.0	350.205	13.326	0.0	81.666	13.124	0.0	1.927	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.053	0.0
40	3846	3847	SN	1	0.0	30.73	14.79	0.0	27.288	14.903	0.0	151.453	10.153	0.0	56.507	10.788	0.0	1.854	0.0	0.0	1.924	0.0	0.0	2.024	0.0	0.0	2.074	0.0
41	3846	3847	SN	1	0.0	34.044	14.863	0.0	25.551	14.127	0.0	151.453	10.269	0.0	14.03	9.491	0.0	1.854	0.0	0.0	1.924	0.0	0.0	2.024	0.0	0.0	2.074	0.0
42	3846	3847	SN	1	0.0	25.75	8.574	0.0	27.807	8.572	0.0	163.244	2.188	0.0	72.026	2.438	0.0	1.859	0.0	0.0	1.906	0.0	0.0	2.022	0.0	0.0	2.05	0.0
43	3846	3847	SN	1	0.0	25.75	8.606	0.0	26.968	8.312	0.0	163.244	2.21	0.0	12.464	2.094	0.0	1.859	0.0	0.0	1.906	0.0	0.0	2.022	0.0	0.0	2.05	0.0
44	3846	3847	NS	1	0.0	27.04	9.584	0.0	25.937	9.712	0.0	353.558	4.367	0.0	117.905	4.018	0.0	1.926	0.0	0.0	1.892	0.0	0.0	2.073	0.0	0.0	2.053	0.0
45	3847	3848	NS	1	0.0	27.026	9.577	0.0	25.937	9.734	0.0	352.367	4.357	0.0	161.485	4.013	0.0	1.924	0.0	0.0	1.891	0.0	0.0	2.076	0.0	0.0	2.053	0.0
46	3847	3848	SN	1	0.0	25.755	8.581	0.0	27.779	8.492	0.0	157.128	2.163	0.0	65.066	2.395	0.0	1.859	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.069	0.0
47	3847	3848	SN	1	0.0	33.978	14.812	0.0	27.288	14.851	0.0	149.925	10.231	0.0	61.294	10.583	0.0	1.853	0.0	0.0	1.926	0.0	0.0	2.023	0.0	0.0	2.061	0.0
48	3847	3848	NS	1	0.0	25.932	14.01	0.0	33.757	15.889	0.0	352.367	13.297	0.0	77.364	13.068	0.0	1.934	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.053	0.0
49	3848	3849	NS	1	0.0	25.921	14.014	0.0	37.734	15.881	0.0	349.819	13.312	0.0	68.684	13.098	0.0	1.936	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.052	0.0
50	3848	3849	SN	1	0.0	25.75	8.591	0.0	27.724	8.501	0.0	156.102	2.19	0.0	68.496	2.389	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.061	0.0
51	3848	3849	NS	1	0.0	27.123	9.567	0.0	25.932	9.712	0.0	353.856	4.373	0.0	72.572	3.978	0.0	1.924	0.0	0.0	1.89	0.0	0.0	2.074	0.0	0.0	2.053	0.0
52	3848	3849	SN	1	0.0	34.033	14.885	0.0	27.288	14.91	0.0	148.91	10.217	0.0	61.569	10.411	0.0	1.853	0.0	0.0	1.921	0.0	0.0	2.023	0.0	0.0	2.053	0.0
53	3849	3850	NS	1	0.0	25.932	14.005	0.0	37.767	15.83	0.0	352.262	13.334	0.0	68.96	13.126	0.0	1.933	0.0	0.0	1.902	0.0	0.0	2.082	0.0	0.0	2.052	0.0
54	3849	3850	NS	1	0.0	27.161	9.57	0.0	25.932	9.681	0.0	353.934	4.357	0.0	132.641	3.968	0.0	1.927	0.0	0.0	1.889	0.0	0.0	2.077	0.0	0.0	2.053	0.0
55	3854	3855	NS	1	0.0	27.079	9.598	0.0	25.937	9.74	0.0	345.931	4.362	0.0	143.66	3.992	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.054	0.0
56	3854	3855	SN	1	0.0	34.0	14.745	0.0	27.255	14.528	0.0	166.128	10.296	0.0	16.363	10.006	0.0	1.854	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.071	0.0
57	3854	3855	NS	1	0.0	25.909	14.106	0.0	33.619	15.969	0.0	342.915	13.293	0.0	94.097	13.058	0.0	1.925	0.0	0.0	1.903	0.0	0.0	2.082	0.0	0.0	2.052	0.0
58	3854	3855	SN	1	0.0	25.744	8.592	0.0	27.751	8.568	0.0	165.467	2.187	0.0	72.302	2.497	0.0	1.858	0.0	0.0	1.908	0.0	0.0	2.026	0.0	0.0	2.063	0.0
59	3854	3855	SN	1	0.0	25.744	8.587	0.0	26.968	8.466	0.0	165.467	2.171	0.0	12.552	2.257	0.0	1.858	0.0	0.0	1.908	0.0	0.0	2.026	0.0	0.0	2.063	0.0
60	3854	3855	SN	1	0.0	30.934	14.745	0.0	27.277	14.874	0.0	166.128	10.26	0.0	60.908	10.751	0.0	1.854	0.0	0.0	1.915	0.0	0.0	2.029	0.0	0.0	2.071	0.0
61	3855	3856	SN	1	0.0	25.75	8.574	0.0	26.957	8.559	0.0	164.204	2.183	0.0	13.473	2.333	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.025	0.0	0.0	2.062	0.0
62	3855	3856	NS	1	0.0	27.101	9.575	0.0	25.937	9.74	0.0	343.824	4.34	0.0	145.916	3.969	0.0	1.927	0.0	0.0	1.891	0.0	0.0	2.075	0.0	0.0	2.053	0.0
63	3855	3856	SN	1	0.0	25.75	8.572	0.0	27.751	8.623	0.0	164.204	2.193	0.0	66.301	2.497	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.025	0.0	0.0	2.062	0.0
64	3855	3856	SN	1	0.0	34.154	14.805	0.0	27.288	14.698	0.0	164.733	10.299	0.0	19.358	10.46	0.0	1.855	0.0	0.0	1.922	0.0	0.0	2.029	0.0	0.0	2.072	0.0
65	3855	3856	SN	1	0.0	30.917	14.788	0.0	27.294	14.885	0.0	164.733	10.256	0.0	61.729	10.867	0.0	1.855	0.0	0.0	1.922	0.0	0.0	2.029	0.0	0.0	2.072	0.0
66	3855	3856	NS	1	0.0	25.898	14.096	0.0	33.641	15.946	0.0	126.511	13.266	0.0	95.503	13.086	0.0	1.933	0.0	0.0	1.902	0.0	0.0	2.08	0.0	0.0	2.053	0.0
67	3856	3857	NS	1	0.0	25.921	14.015	0.0	38.489	15.972	0.0	127.388	13.257	0.0	81.495	13.053	0.0	1.929	0.0	0.0	1.902	0.0	0.0	2.083	0.0	0.0	2.056	0.0
68	3856	3857	SN	1	0.0	34.221	14.847	0.0	27.299	14.721	0.0	152.87	10.34	0.0	19.385	10.55	0.0	1.854	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.071	0.0

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

69	3856	3857	SN	1	0.0	33.393	14.815	0.0	27.299	14.915	0.0	152.87	10.292	0.0	58.354	10.956	0.0	1.854	0.0	0.0	1.918	0.0	0.0	2.027	0.0	0.0	2.071	0.0
70	3856	3857	SN	1	0.0	25.755	8.587	0.0	26.968	8.593	0.0	163.09	2.241	0.0	13.749	2.33	0.0	1.859	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.074	0.0
71	3856	3857	NS	1	0.0	27.035	9.601	0.0	25.932	9.696	0.0	319.603	4.322	0.0	147.763	3.935	0.0	1.926	0.0	0.0	1.892	0.0	0.0	2.079	0.0	0.0	2.056	0.0
72	3856	3857	SN	1	0.0	25.755	8.586	0.0	27.702	8.664	0.0	163.09	2.243	0.0	62.987	2.499	0.0	1.859	0.0	0.0	1.918	0.0	0.0	2.026	0.0	0.0	2.074	0.0
73	3857	3858	SN	1	0.0	25.755	8.608	0.0	27.746	8.691	0.0	179.761	2.245	0.0	65.546	2.505	0.0	1.862	0.0	0.0	1.914	0.0	0.0	2.026	0.0	0.0	2.075	0.0
74	3857	3858	SN	1	0.0	25.755	8.613	0.0	26.963	8.6	0.0	179.761	2.232	0.0	12.707	2.294	0.0	1.862	0.0	0.0	1.914	0.0	0.0	2.026	0.0	0.0	2.075	0.0
75	3857	3858	SN	1	0.0	34.165	14.859	0.0	27.299	14.694	0.0	185.944	10.38	0.0	17.549	10.408	0.0	1.854	0.0	0.0	1.924	0.0	0.0	2.029	0.0	0.0	2.072	0.0
76	3857	3858	NS	1	0.0	25.926	14.056	0.0	33.614	15.961	0.0	325.967	13.223	0.0	92.933	13.053	0.0	1.933	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.052	0.0
77	3857	3858	NS	1	0.0	26.979	9.604	0.0	25.926	9.711	0.0	356.89	4.292	0.0	136.656	3.898	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.077	0.0	0.0	2.053	0.0
78	3857	3858	SN	1	0.0	33.399	14.828	0.0	27.299	14.945	0.0	185.944	10.328	0.0	58.928	10.927	0.0	1.854	0.0	0.0	1.924	0.0	0.0	2.029	0.0	0.0	2.072	0.0
79	3858	3859	SN	1	0.0	25.772	8.589	0.0	26.963	8.551	0.0	174.224	2.252	0.0	12.486	2.268	0.0	1.86	0.0	0.0	1.91	0.0	0.0	2.025	0.0	0.0	2.073	0.0
80	3858	3859	NS	1	0.0	26.963	9.593	0.0	25.932	9.692	0.0	347.531	4.279	0.0	142.458	3.913	0.0	1.924	0.0	0.0	1.891	0.0	0.0	2.074	0.0	0.0	2.053	0.0
81	3858	3859	NS	1	0.0	25.926	14.066	0.0	33.614	15.939	0.0	350.023	13.25	0.0	94.428	13.082	0.0	1.929	0.0	0.0	1.902	0.0	0.0	2.08	0.0	0.0	2.052	0.0
82	3858	3859	SN	1	0.0	25.772	8.587	0.0	27.685	8.671	0.0	174.224	2.26	0.0	66.743	2.497	0.0	1.86	0.0	0.0	1.91	0.0	0.0	2.025	0.0	0.0	2.073	0.0
83	3858	3859	SN	1	0.0	33.3	14.846	0.0	27.299	14.967	0.0	182.1	10.356	0.0	59.722	10.919	0.0	1.855	0.0	0.0	1.934	0.0	0.0	2.028	0.0	0.0	2.076	0.0
84	3858	3859	SN	1	0.0	34.099	14.869	0.0	27.299	14.544	0.0	182.1	10.403	0.0	16.142	10.17	0.0	1.855	0.0	0.0	1.934	0.0	0.0	2.028	0.0	0.0	2.076	0.0
85	3859	3860	SN	1	0.0	25.761	8.594	0.0	27.735	8.659	0.0	169.266	2.254	0.0	66.781	2.476	0.0	1.861	0.0	0.0	1.91	0.0	0.0	2.024	0.0	0.0	2.06	0.0
86	3859	3860	SN	1	0.0	33.994	14.866	0.0	27.299	14.85	0.0	153.775	10.322	0.0	160.666	10.617	0.0	1.855	0.0	0.0	1.948	0.0	0.0	2.026	0.0	0.0	2.076	0.0
87	3859	3860	SN	1	0.0	30.834	14.85	0.0	27.299	14.986	0.0	153.775	10.301	0.0	160.666	10.903	0.0	1.855	0.0	0.0	1.948	0.0	0.0	2.026	0.0	0.0	2.076	0.0
88	3859	3860	NS	1	0.0	25.909	14.056	0.0	33.603	15.937	0.0	350.272	13.213	0.0	82.863	13.06	0.0	1.93	0.0	0.0	1.903	0.0	0.0	2.081	0.0	0.0	2.052	0.0
89	3859	3860	SN	1	0.0	25.761	8.595	0.0	27.454	8.599	0.0	169.266	2.253	0.0	66.37	2.354	0.0	1.861	0.0	0.0	1.91	0.0	0.0	2.024	0.0	0.0	2.06	0.0
90	3859	3860	NS	1	0.0	26.99	9.586	0.0	25.932	9.701	0.0	348.066	4.27	0.0	132.134	3.911	0.0	1.925	0.0	0.0	1.891	0.0	0.0	2.074	0.0	0.0	2.052	0.0
91	3860	3861	SN	1	0.0	25.755	8.601	0.0	196.69	8.547	0.0	178.703	2.228	0.0	12.48	2.232	0.0	1.858	0.0	0.0	1.911	0.0	0.0	2.023	0.0	0.0	2.07	0.0
92	3860	3861	SN	1	0.0	31.198	14.861	0.0	27.294	14.917	0.0	150.46	10.328	0.0	61.702	10.92	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.026	0.0	0.0	2.071	0.0
93	3860	3861	NS	1	0.0	25.915	14.073	0.0	33.752	15.979	0.0	352.389	13.198	0.0	76.918	13.053	0.0	1.928	0.0	0.0	1.903	0.0	0.0	2.081	0.0	0.0	2.053	0.0
94	3860	3861	NS	1	0.0	26.971	9.581	0.0	25.937	9.705	0.0	352.389	4.292	0.0	132.608	3.947	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.077	0.0	0.0	2.052	0.0
95	3860	3861	SN	1	0.0	25.755	8.608	0.0	196.69	8.677	0.0	178.703	2.232	0.0	61.762	2.479	0.0	1.858	0.0	0.0	1.911	0.0	0.0	2.023	0.0	0.0	2.07	0.0
96	3860	3861	SN	1	0.0	33.983	14.825	0.0	27.294	14.521	0.0	150.46	10.364	0.0	16.164	10.143	0.0	1.855	0.0	0.0	1.92	0.0	0.0	2.026	0.0	0.0	2.071	0.0
97	3861	3862	NS	1	0.0	26.966	9.56	0.0	25.932	9.742	0.0	349.488	4.294	0.0	165.042	3.961	0.0	1.929	0.0	0.0	1.891	0.0	0.0	2.077	0.0	0.0	2.053	0.0
98	3861	3862	SN	1	0.0	31.187	14.912	0.0	27.299	14.927	0.0	148.149	10.337	0.0	62.579	10.898	0.0	1.854	0.0	0.0	1.926	0.0	0.0	2.026	0.0	0.0	2.067	0.0
99	3861	3862	SN	1	0.0	34.005	15.006	0.0	25.457	14.094	0.0	148.149	10.488	0.0	13.892	9.505	0.0	1.854	0.0	0.0	1.926	0.0	0.0	2.026	0.0	0.0	2.067	0.0
100	3861	3862	SN	1	0.0	25.744	8.588	0.0	27.74	8.645	0.0	155.021	2.234	0.0	63.003	2.492	0.0	1.858	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.06	0.0
101	3861	3862	SN	1	0.0	25.744	8.643	0.0	26.957	8.352	0.0	155.021	2.275	0.0	11.962	2.127	0.0	1.858	0.0	0.0	1.903	0.0	0.0	2.022	0.0	0.0	2.06	0.0
102	3861	3862	NS	1	0.0	25.909	14.053	0.0	33.79	16.026	0.0	351.264	13.232	0.0	79.399	13.095	0.0	1.933	0.0	0.0	1.903	0.0	0.0	2.08	0.0	0.0	2.053	0.0
103	3862	3863	NS	1	0.0	25.909	14.018	0.0	37.883	15.956	0.0	293.666	13.237	0.0	74.044	13.068	0.0	1.935	0.0	0.0	1.901	0.0	0.0	2.079	0.0	0.0	2.053	0.0
104	3862	3863	NS	1	0.0	27.095	9.549	0.0	25.932	9.699	0.0	340.262	4.284	0.0	71.397	3.929	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.076	0.0	0.0	2.053	0.0
105	3862	3863	SN	1	0.0	25.761	8.567	0.0	27.757	8.576	0.0	153.207	2.23	0.0	47.065	2.427	0.0	1.859	0.0	0.0	1.915	0.0	0.0	2.022	0.0	0.0	2.07	0.0

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

106	3862	3863	SN	1	0.0	38.125	14.856	0.0	27.299	14.901	0.0	157.933	10.283	0.0	52.42	10.717	0.0	1.854	0.0	0.0	1.937	0.0	0.0	2.024	0.0	0.0	2.074	0.0
107	3863	3864	NS	1	0.0	27.117	9.59	0.0	25.921	9.7	0.0	341.001	4.264	0.0	71.452	3.918	0.0	1.93	0.0	0.0	1.891	0.0	0.0	2.075	0.0	0.0	2.053	0.0
108	3863	3864	SN	1	0.0	34.926	14.825	0.0	27.294	14.903	0.0	163.994	10.333	0.0	157.93	10.781	0.0	1.855	0.0	0.0	1.916	0.0	0.0	2.025	0.0	0.0	2.062	0.0
109	3863	3864	SN	1	0.0	25.75	8.583	0.0	27.829	8.573	0.0	161.893	2.239	0.0	141.463	2.445	0.0	1.858	0.0	0.0	1.914	0.0	0.0	2.023	0.0	0.0	2.073	0.0
110	3863	3864	NS	1	0.0	25.915	14.056	0.0	33.763	15.993	0.0	342.313	13.231	0.0	80.166	13.045	0.0	1.932	0.0	0.0	1.901	0.0	0.0	2.08	0.0	0.0	2.052	0.0
111	3864	3865	NS	1	0.0	27.117	9.594	0.0	25.926	9.691	0.0	341.674	4.285	0.0	135.112	3.938	0.0	1.924	0.0	0.0	1.897	0.0	0.0	2.075	0.0	0.0	2.054	0.0
112	3864	3865	NS	1	0.0	25.898	14.047	0.0	33.752	15.993	0.0	354.336	13.281	0.0	80.905	13.081	0.0	1.933	0.0	0.0	1.902	0.0	0.0	2.082	0.0	0.0	2.053	0.0

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