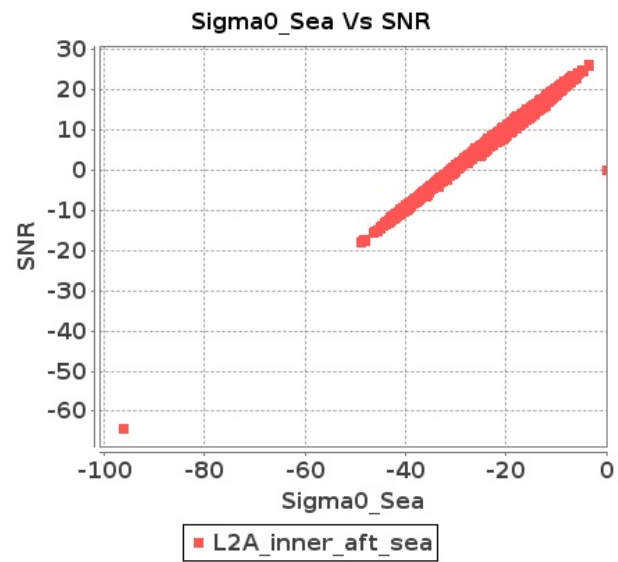


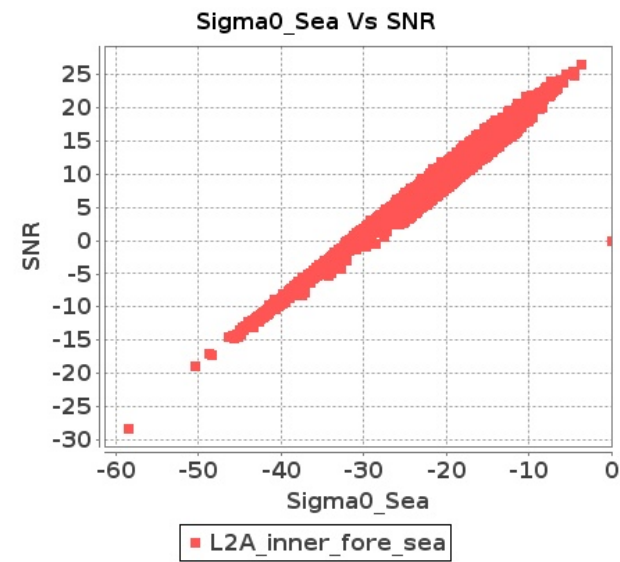
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 05-JUN-2018 To 06-JUN-2018

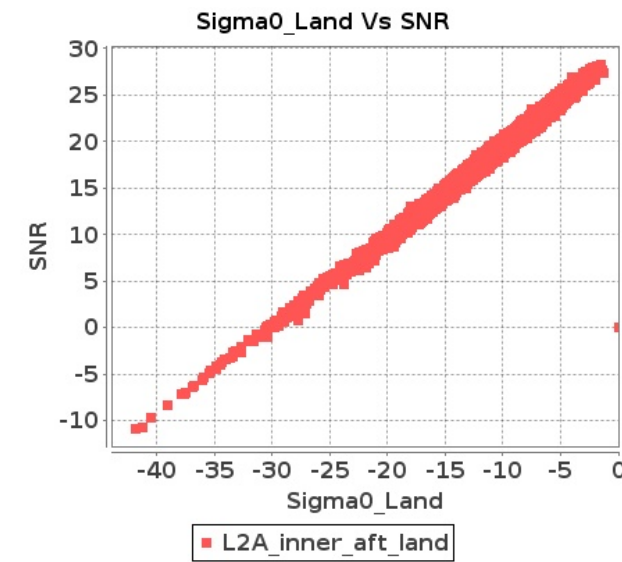
### Inner Sea Aft Sigma0VsSNR



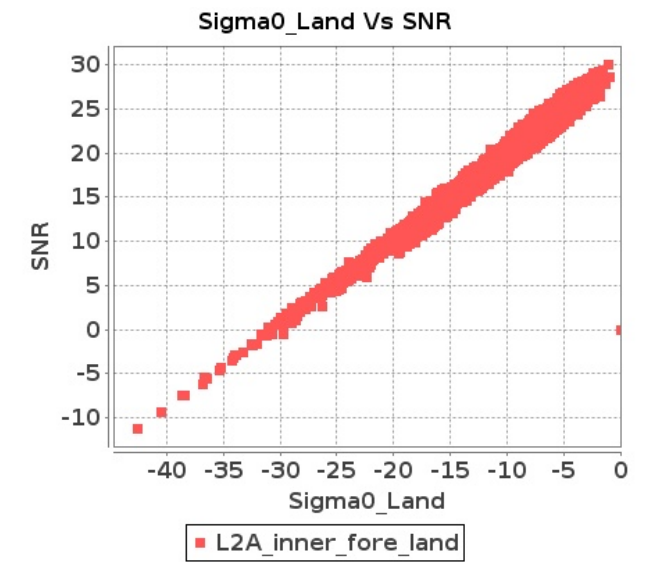
### Inner Sea Fore Sigma0VsSNR



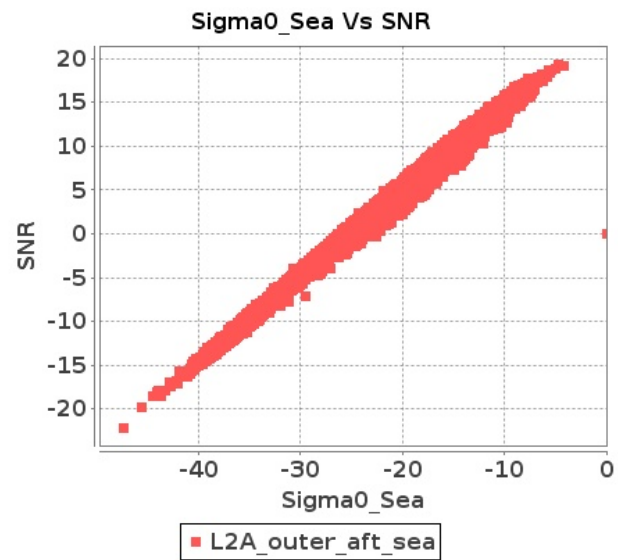
### Inner Land Aft Sigma0VsSNR



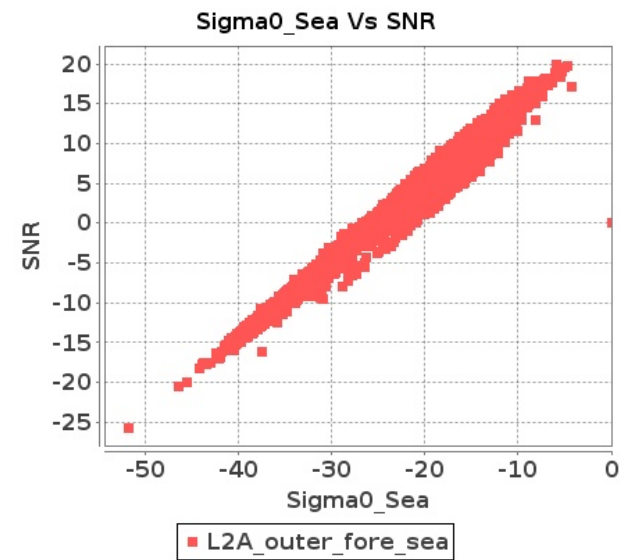
### Inner Land Fore Sigma0VsSNR



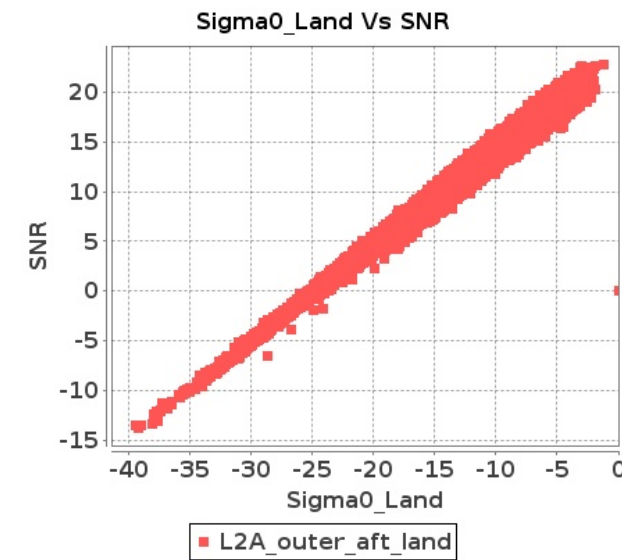
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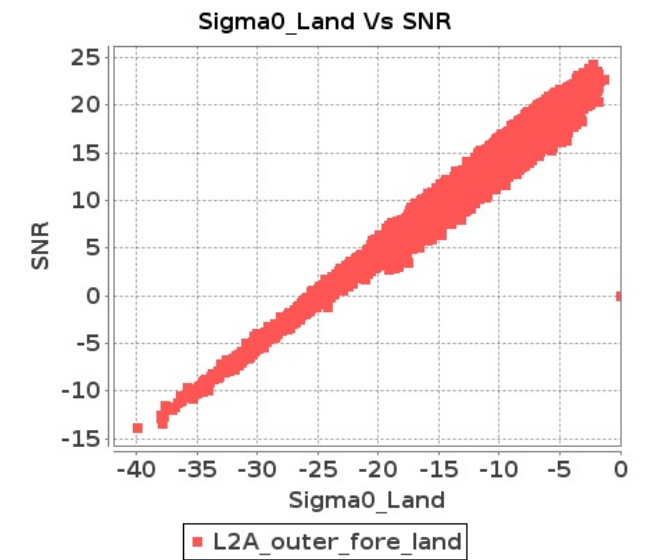
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 05-JUN-2018 To 06-JUN-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	8943	8944	SN	1	0.0	52.318	3.627	0.0	51.102	4.321	0.0	48.353	3.259	0.0	47.691	4.101	0.0	54.68	3.698	0.0	49.69	3.967	0.0	45.708	3.11	0.0	46.65	3.686
2	8943	8944	SN	1	0.0	43.775	0.889	0.0	45.762	1.132	0.0	40.774	0.921	0.0	43.112	1.185	0.0	42.243	0.884	0.0	45.205	1.037	0.0	39.567	0.866	0.0	43.566	1.023
3	8943	8944	SN	1	0.0	43.775	0.915	0.0	45.762	1.186	0.0	40.774	0.91	0.0	43.112	1.246	0.0	42.243	0.915	0.0	45.205	1.089	0.0	39.567	0.884	0.0	43.566	1.078
4	8943	8944	SN	1	0.0	52.318	3.8	0.0	51.102	4.537	0.0	48.353	3.233	0.0	47.691	4.3	0.0	54.68	3.874	0.0	49.69	4.156	0.0	45.708	3.084	0.0	46.65	3.903
5	8944	8945	NS	1	0.0	50.466	0.844	0.0	58.707	1.071	0.0	46.534	0.893	0.0	42.646	1.142	0.0	50.726	0.839	0.0	57.169	1.037	0.0	45.055	0.831	0.0	44.154	0.981
6	8944	8945	NS	1	0.0	46.142	0.86	0.0	54.306	1.098	0.0	48.016	0.897	0.0	40.493	1.156	0.0	46.21	0.839	0.0	52.781	1.062	0.0	49.163	0.837	0.0	40.749	1.0
7	8944	8945	SN	1	0.0	50.723	2.844	0.0	44.94	3.473	0.0	42.321	2.92	0.0	49.569	3.15	0.0	52.535	2.814	0.0	44.82	3.2	0.0	42.058	2.813	0.0	46.338	2.922
8	8944	8945	SN	1	0.0	50.723	2.844	0.0	44.94	3.473	0.0	42.321	2.92	0.0	49.569	3.15	0.0	52.535	2.814	0.0	44.82	3.2	0.0	42.058	2.813	0.0	46.338	2.922
9	8944	8945	NS	1	0.0	45.098	2.744	0.0	54.903	3.388	0.0	50.971	2.764	0.0	50.94	3.728	0.0	45.901	2.643	0.0	55.967	3.055	0.0	51.776	2.75	0.0	49.169	3.266
10	8944	8945	NS	1	0.0	45.118	2.764	0.0	56.312	3.358	0.0	48.548	2.779	0.0	46.721	3.699	0.0	45.922	2.684	0.0	57.376	3.035	0.0	49.352	2.8	0.0	47.856	3.259
11	8944	8945	SN	1	0.0	50.723	2.878	0.0	44.94	3.508	0.0	42.321	2.957	0.0	49.569	3.183	0.0	52.535	2.848	0.0	44.82	3.233	0.0	42.058	2.849	0.0	46.338	2.952
12	8944	8945	SN	1	0.0	38.551	0.816	0.0	44.677	1.059	0.0	43.468	0.791	0.0	47.459	1.034	0.0	38.965	0.845	0.0	43.264	0.975	0.0	40.526	0.725	0.0	44.393	0.892
13	8944	8945	SN	1	0.0	38.551	0.806	0.0	44.677	1.047	0.0	43.468	0.783	0.0	47.459	1.02	0.0	38.965	0.835	0.0	43.264	0.963	0.0	40.526	0.716	0.0	44.393	0.882
14	8944	8945	SN	1	0.0	38.551	0.806	0.0	44.677	1.047	0.0	43.468	0.783	0.0	47.459	1.02	0.0	38.965	0.835	0.0	43.264	0.963	0.0	40.526	0.716	0.0	44.393	0.882
15	8945	8946	SN	1	0.0	45.069	0.855	0.0	44.147	1.036	0.0	37.597	0.951	0.0	37.009	1.348	0.0	43.073	0.862	0.0	42.333	0.977	0.0	36.632	0.904	0.0	35.832	1.066
16	8945	8946	SN	1	0.0	40.46	2.781	0.0	48.308	3.317	0.0	44.24	2.92	0.0	37.236	4.181	0.0	41.869	2.73	0.0	47.461	3.011	0.0	43.927	2.856	0.0	36.473	3.69
17	8945	8946	SN	1	0.0	40.756	0.85	0.0	43.214	1.016	0.0	39.759	0.953	0.0	39.614	1.366	0.0	40.045	0.857	0.0	39.769	0.981	0.0	40.361	0.893	0.0	36.267	1.075
18	8945	8946	SN	1	0.0	40.756	0.842	0.0	43.214	1.006	0.0	39.759	0.943	0.0	39.614	1.359	0.0	40.045	0.848	0.0	39.769	0.972	0.0	40.361	0.884	0.0	36.267	1.067
19	8945	8946	NS	1	0.0	42.948	3.229	0.0	44.479	3.718	0.0	45.859	2.993	0.0	45.296	3.917	0.0	42.408	3.199	0.0	44.912	3.547	0.0	47.15	2.979	0.0	44.241	3.484
20	8945	8946	NS	1	0.0	42.948	3.219	0.0	44.721	3.728	0.0	45.714	2.993	0.0	45.293	3.902	0.0	42.408	3.199	0.0	45.154	3.527	0.0	47.005	2.971	0.0	44.236	3.477
21	8945	8946	NS	1	0.0	38.359	0.903	0.0	41.098	1.086	0.0	36.953	0.874	0.0	40.867	1.375	0.0	38.313	0.914	0.0	39.351	0.938	0.0	35.666	0.844	0.0	37.719	1.159
22	8945	8946	NS	1	0.0	38.359	0.905	0.0	41.098	1.095	0.0	36.953	0.874	0.0	41.028	1.377	0.0	38.313	0.917	0.0	39.945	0.931	0.0	35.666	0.846	0.0	37.729	1.155
23	8945	8946	SN	1	0.0	40.974	2.821	0.0	53.068	3.266	0.0	42.785	3.021	0.0	40.449	4.174	0.0	42.303	2.76	0.0	51.778	2.949	0.0	42.045	2.942	0.0	40.503	3.661
24	8945	8946	SN	1	0.0	40.46	2.753	0.0	48.308	3.283	0.0	44.24	2.89	0.0	37.236	4.138	0.0	41.869	2.702	0.0	47.461	2.98	0.0	43.927	2.827	0.0	36.473	3.652
25	8946	8947	NS	1	0.0	48.025	0.623	0.0	42.841	1.037	0.0	37.301	0.752	0.0	40.507	1.242	0.0	47.49	0.605	0.0	44.095	0.931	0.0	37.585	0.683	0.0	37.186	1.008
26	8946	8947	SN	1	0.0	41.54	0.749	0.0	36.788	1.018	0.0	38.163	0.914	0.0	35.109	1.407	0.0	41.955	0.733	0.0	39.643	0.907	0.0	38.523	0.861	0.0	36.088	1.151
27	8946	8947	NS	1	0.0	54.871	2.513	0.0	50.327	3.507	0.0	45.49	2.737	0.0	45.732	3.881	0.0	55.531	2.563	0.0	52.048	3.305	0.0	45.663	2.602	0.0	43.079	3.157
28	8946	8947	SN	1	0.0	42.553	2.732	0.0	45.7	3.99	0.0	42.676	3.074	0.0	41.401	4.202	0.0	43.658	2.752	0.0	49.639	3.596	0.0	41.139	2.896	0.0	43.112	3.402
29	8947	8948	NS	1	0.0	52.518	2.628	0.0	52.613	3.074	0.0	47.128	2.625	0.0	45.578	3.058	0.0	53.976	2.708	0.0	55.006	2.822	0.0	43.565	2.604	0.0	42.108	2.746
30	8947	8948	NS	1	0.0	52.518	2.638	0.0	52.613	3.064	0.0	47.128	2.647	0.0	45.578	3.065	0.0	53.976	2.708	0.0	55.006	2.832	0.0	43.565	2.625	0.0	42.108	2.739
31	8947	8948	SN	1	0.0	43.181	1.089	0.0	40.08	1.396	0.0	37.116	1.225	0.0	37.44	1.78	0.0	41.829	1.051	0.0	38.089	1.338	0.0	36.861	1.232	0.0	37.542	1.611

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	8947	8948	NS	1	0.0	48.443	0.817	0.0	42.614	0.94	0.0	43.868	0.652	0.0	41.897	0.881	0.0	49.836	0.839	0.0	42.189	0.915	0.0	44.448	0.642	0.0	39.859	0.761
33	8947	8948	SN	1	0.0	50.209	3.539	0.0	40.658	4.578	0.0	41.853	3.94	0.0	38.712	5.703	0.0	51.011	3.663	0.0	41.194	4.371	0.0	44.094	3.962	0.0	39.986	5.27
34	8947	8948	NS	1	0.0	48.444	0.803	0.0	42.614	0.945	0.0	43.868	0.657	0.0	42.402	0.887	0.0	49.836	0.835	0.0	42.189	0.913	0.0	44.448	0.65	0.0	41.021	0.764
35	8947	8948	SN	1	0.0	44.586	1.074	0.0	39.252	1.42	0.0	38.166	1.258	0.0	38.288	1.819	0.0	44.684	1.05	0.0	37.263	1.364	0.0	41.869	1.233	0.0	37.542	1.65
36	8947	8948	SN	1	0.0	43.675	3.494	0.0	40.658	4.533	0.0	41.494	3.882	0.0	38.526	5.606	0.0	44.479	3.604	0.0	41.194	4.321	0.0	42.392	3.846	0.0	39.986	5.156
37	8948	8949	SN	1	0.0	45.242	1.953	0.0	40.405	2.779	0.0	38.455	2.153	0.0	40.049	3.172	0.0	46.705	1.994	0.0	40.544	2.671	0.0	38.691	2.188	0.0	39.673	3.012
38	8948	8949	NS	1	0.0	49.936	3.814	0.0	54.0	4.414	0.0	47.713	4.195	0.0	47.136	4.96	0.0	49.959	3.774	0.0	55.891	3.991	0.0	46.034	4.031	0.0	41.918	4.002
39	8948	8949	SN	1	0.0	45.179	7.977	0.0	46.989	9.995	0.0	45.615	7.206	0.0	50.042	9.63	0.0	45.398	8.113	0.0	49.978	9.742	0.0	48.061	7.266	0.0	47.422	9.526
40	8948	8949	NS	1	0.0	46.036	1.151	0.0	44.47	1.382	0.0	42.17	1.204	0.0	44.182	1.543	0.0	44.752	1.147	0.0	44.709	1.202	0.0	43.683	1.171	0.0	42.532	1.17
41	8948	8949	SN	1	0.0	45.12	7.741	0.0	46.989	9.581	0.0	43.542	7.018	0.0	50.042	9.312	0.0	45.398	7.821	0.0	49.978	9.389	0.0	44.851	7.054	0.0	47.422	9.255
42	8948	8949	SN	1	0.0	45.242	2.038	0.0	44.482	2.921	0.0	47.528	2.199	0.0	40.049	3.255	0.0	46.705	2.087	0.0	45.273	2.81	0.0	44.565	2.272	0.0	39.673	3.104
43	8948	8949	NS	1	0.0	47.847	3.814	0.0	53.984	4.404	0.0	47.713	4.166	0.0	47.134	4.931	0.0	47.869	3.764	0.0	55.876	3.95	0.0	46.034	4.01	0.0	41.95	3.945
44	8948	8949	NS	1	0.0	46.036	1.174	0.0	46.995	1.377	0.0	41.979	1.19	0.0	44.182	1.545	0.0	44.752	1.185	0.0	45.349	1.202	0.0	43.49	1.16	0.0	42.597	1.177
45	8949	8950	SN	1	0.0	54.233	6.653	0.0	54.187	8.561	0.0	45.661	6.014	0.0	44.687	7.456	0.0	54.028	6.683	0.0	54.46	8.309	0.0	44.446	6.085	0.0	42.494	7.291
46	8949	8950	NS	1	0.0	42.168	4.329	0.0	50.912	5.835	0.0	45.975	4.977	0.0	43.703	6.862	0.0	42.49	4.228	0.0	49.726	5.301	0.0	44.084	4.948	0.0	45.59	6.053
47	8949	8950	NS	1	0.0	48.319	4.176	0.0	52.958	5.677	0.0	45.2	5.223	0.0	42.926	6.603	0.0	48.993	4.217	0.0	50.564	5.273	0.0	44.084	5.152	0.0	41.799	6.0
48	8949	8950	SN	1	0.0	44.648	1.931	0.0	47.666	2.854	0.0	40.896	1.724	0.0	45.155	2.289	0.0	43.914	1.98	0.0	47.089	2.785	0.0	39.804	1.781	0.0	45.173	2.259
49	8949	8950	SN	1	0.0	44.648	1.869	0.0	47.666	2.765	0.0	40.896	1.671	0.0	45.155	2.247	0.0	43.914	1.914	0.0	47.089	2.699	0.0	39.804	1.718	0.0	45.173	2.209
50	8949	8950	NS	1	0.0	39.15	1.3	0.0	44.116	1.953	0.0	44.527	1.555	0.0	42.66	2.197	0.0	39.301	1.318	0.0	45.014	1.797	0.0	44.243	1.53	0.0	45.327	1.936
51	8949	8950	NS	1	0.0	39.353	1.287	0.0	46.914	1.88	0.0	44.387	1.488	0.0	43.635	2.189	0.0	39.56	1.337	0.0	44.592	1.731	0.0	45.179	1.477	0.0	45.717	1.952
52	8949	8950	SN	1	0.0	54.233	6.829	0.0	54.187	8.785	0.0	49.379	6.188	0.0	44.687	7.621	0.0	54.028	6.86	0.0	54.46	8.515	0.0	48.972	6.218	0.0	42.494	7.503
53	8950	8951	SN	1	0.0	52.217	6.116	0.0	56.52	7.047	0.0	48.865	3.932	0.0	50.807	5.291	0.0	52.781	6.234	0.0	57.819	6.81	0.0	49.381	3.773	0.0	49.783	4.734
54	8950	8951	SN	1	0.0	52.217	5.827	0.0	56.52	6.753	0.0	48.865	3.805	0.0	50.807	5.108	0.0	52.781	5.927	0.0	57.819	6.491	0.0	49.381	3.62	0.0	49.783	4.53
55	8950	8951	SN	1	0.0	52.217	5.827	0.0	56.52	6.753	0.0	48.865	3.805	0.0	50.807	5.108	0.0	52.781	5.927	0.0	57.819	6.491	0.0	49.381	3.62	0.0	49.783	4.53
56	8950	8951	NS	1	0.0	45.98	5.215	0.0	43.754	6.967	0.0	45.999	5.514	0.0	44.557	6.447	0.0	45.288	5.316	0.0	43.736	6.685	0.0	45.862	5.5	0.0	41.565	6.071
57	8950	8951	NS	1	0.0	42.362	5.286	0.0	49.685	6.977	0.0	45.771	5.316	0.0	46.97	6.49	0.0	42.718	5.417	0.0	49.859	6.644	0.0	45.823	5.28	0.0	43.482	6.071
58	8950	8951	SN	1	0.0	46.837	1.43	0.0	48.729	2.05	0.0	47.165	1.0	0.0	45.282	1.45	0.0	46.349	1.444	0.0	48.199	1.9	0.0	44.393	0.949	0.0	43.409	1.281
59	8950	8951	SN	1	0.0	46.837	1.365	0.0	48.729	1.965	0.0	47.165	0.96	0.0	45.282	1.405	0.0	46.349	1.374	0.0	48.199	1.82	0.0	44.393	0.916	0.0	43.409	1.229
60	8950	8951	SN	1	0.0	46.837	1.365	0.0	48.729	1.965	0.0	47.165	0.96	0.0	45.282	1.405	0.0	46.349	1.374	0.0	48.199	1.82	0.0	44.393	0.916	0.0	43.409	1.229
61	8950	8951	NS	1	0.0	41.461	1.243	0.0	44.812	1.908	0.0	39.492	1.635	0.0	40.787	2.305	0.0	41.036	1.286	0.0	48.632	1.809	0.0	40.976	1.649	0.0	40.919	2.05
62	8950	8951	NS	1	0.0	41.995	1.27	0.0	43.935	1.876	0.0	38.072	1.681	0.0	45.131	2.307	0.0	42.629	1.293	0.0	47.755	1.75	0.0	38.694	1.64	0.0	44.527	2.05
63	8951	8952	NS	1	0.0	55.242	2.915	0.0	47.057	3.57	0.0	46.43	2.884	0.0	47.646	3.792	0.0	54.905	2.985	0.0	45.476	3.127	0.0	47.48	2.849	0.0	46.844	3.139
64	8951	8952	NS	1	0.0	48.223	2.966	0.0	47.66	3.539	0.0	46.062	2.644	0.0	44.849	3.82	0.0	47.712	3.006	0.0	48.398	3.287	0.0	43.406	2.594	0.0	41.152	3.202
65	8951	8952	SN	1	0.0	53.356	4.963	0.0	54.071	5.906	0.0	45.387	3.755	0.0	51.76	5.151	0.0	53.957	5.174	0.0	54.989	5.754	0.0	44.209	3.812	0.0	48.493	4.994
66	8951	8952	NS	1	0.0	44.926	0.688	0.0	43.175	1.022	0.0	44.275	0.831	0.0	41.325	1.181	0.0	45.367	0.711	0.0	43.379	0.945	0.0	41.791	0.782	0.0	39.19	0.974
67	8951	8952	NS	1	0.0	47.01	0.72	0.0	51.182	1.072	0.0	40.282	0.812	0.0	41.475	1.208	0.0	48.034	0.742	0.0	49.546	0.989	0.0	40.748	0.712	0.0	39.274	0.928

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8951	8952	SN	1	0.0	49.917	1.279	0.0	45.468	1.764	0.0	45.389	1.024	0.0	38.684	1.469	0.0	48.553	1.299	0.0	47.336	1.7	0.0	43.57	1.055	0.0	37.303	1.345
69	8951	8952	SN	1	0.0	53.356	4.963	0.0	54.071	5.906	0.0	45.387	3.755	0.0	51.76	5.151	0.0	53.957	5.174	0.0	54.989	5.754	0.0	44.209	3.812	0.0	48.493	4.994
70	8952	8953	NS	1	0.0	50.454	1.302	0.0	57.573	1.85	0.0	45.734	1.218	0.0	45.12	1.693	0.0	50.121	1.342	0.0	56.628	1.756	0.0	44.715	1.117	0.0	44.636	1.439
71	8952	8953	NS	1	0.0	50.454	1.302	0.0	57.573	1.85	0.0	45.734	1.218	0.0	45.12	1.693	0.0	50.121	1.342	0.0	56.628	1.756	0.0	44.715	1.117	0.0	44.636	1.439
72	8952	8953	SN	1	0.0	47.007	0.711	0.0	39.882	1.025	0.0	39.093	0.748	0.0	43.912	1.106	0.0	45.912	0.704	0.0	39.004	0.979	0.0	38.11	0.67	0.0	39.997	0.976
73	8952	8953	NS	1	0.0	53.214	4.479	0.0	48.011	6.025	0.0	47.084	4.334	0.0	43.635	5.633	0.0	52.901	4.64	0.0	49.962	5.703	0.0	44.406	4.192	0.0	43.513	4.924
74	8952	8953	NS	1	0.0	53.214	4.479	0.0	48.011	6.025	0.0	47.084	4.334	0.0	43.635	5.633	0.0	52.901	4.64	0.0	49.962	5.703	0.0	44.406	4.192	0.0	43.513	4.924
75	8952	8953	SN	1	0.0	56.275	3.316	0.0	47.917	4.089	0.0	41.535	2.329	0.0	40.595	3.443	0.0	55.47	3.356	0.0	46.757	3.635	0.0	40.403	2.23	0.0	40.701	3.243
76	8953	8954	NS	1	0.0	41.693	0.643	0.0	56.94	1.103	0.0	40.819	0.59	0.0	41.501	1.112	0.0	41.233	0.641	0.0	59.771	0.957	0.0	40.867	0.5	0.0	43.79	0.834
77	8953	8954	NS	1	0.0	46.183	2.442	0.0	43.279	3.497	0.0	46.956	2.139	0.0	43.129	3.172	0.0	46.668	2.442	0.0	43.707	3.285	0.0	47.93	1.976	0.0	41.406	2.519
78	8958	8959	SN	1	0.0	56.368	6.622	0.0	53.339	7.036	0.0	43.335	4.851	0.0	46.842	5.516	0.0	56.559	6.692	0.0	54.756	6.582	0.0	44.027	4.602	0.0	43.663	5.123
79	8958	8959	NS	1	0.0	56.602	8.956	0.0	52.415	10.544	0.0	47.295	6.389	0.0	49.77	8.165	0.0	56.698	9.057	0.0	53.336	9.97	0.0	45.775	6.333	0.0	50.451	7.363
80	8958	8959	NS	1	0.0	51.806	2.426	0.0	44.196	2.88	0.0	46.565	1.727	0.0	48.939	2.333	0.0	51.393	2.438	0.0	45.958	2.618	0.0	43.982	1.732	0.0	45.73	2.002
81	8958	8959	SN	1	0.0	47.555	1.571	0.0	48.446	2.033	0.0	44.475	1.213	0.0	43.936	1.482	0.0	48.2	1.566	0.0	47.351	1.863	0.0	45.116	1.169	0.0	45.427	1.289
82	8959	8960	SN	1	0.0	41.941	0.649	0.0	55.302	0.875	0.0	43.675	0.8	0.0	44.159	0.989	0.0	41.199	0.676	0.0	54.69	0.775	0.0	42.848	0.771	0.0	41.469	0.876
83	8959	8960	SN	1	0.0	41.941	0.643	0.0	55.302	0.867	0.0	43.675	0.792	0.0	44.159	0.98	0.0	41.199	0.67	0.0	54.69	0.768	0.0	42.848	0.764	0.0	41.469	0.868
84	8959	8960	SN	1	0.0	48.724	2.5	0.0	42.836	2.596	0.0	45.225	2.442	0.0	42.635	2.852	0.0	49.627	2.5	0.0	43.919	2.596	0.0	44.401	2.35	0.0	44.694	2.652
85	8959	8960	NS	1	0.0	55.044	2.975	0.0	50.531	3.496	0.0	50.892	2.671	0.0	42.502	3.668	0.0	57.486	2.955	0.0	52.897	3.354	0.0	50.148	2.572	0.0	42.18	3.349
86	8959	8960	SN	1	0.0	48.724	2.524	0.0	42.836	2.616	0.0	45.225	2.465	0.0	42.635	2.874	0.0	49.627	2.524	0.0	43.919	2.616	0.0	44.401	2.372	0.0	44.694	2.673
87	8959	8960	NS	1	0.0	48.37	0.916	0.0	52.989	1.173	0.0	42.116	0.854	0.0	43.038	1.147	0.0	48.907	0.954	0.0	49.537	1.096	0.0	41.584	0.806	0.0	41.227	1.032
88	8960	8961	NS	1	0.0	50.958	2.936	0.0	56.39	3.908	0.0	42.399	2.944	0.0	45.658	3.838	0.0	50.912	2.855	0.0	55.159	3.596	0.0	42.167	2.915	0.0	42.032	3.342
89	8960	8961	SN	1	0.0	39.045	2.289	0.0	44.735	2.949	0.0	40.374	2.52	0.0	38.113	3.438	0.0	37.9	2.189	0.0	44.822	2.657	0.0	38.596	2.321	0.0	39.131	2.731
90	8960	8961	SN	1	0.0	41.357	0.582	0.0	39.917	0.845	0.0	35.19	0.852	0.0	38.414	1.158	0.0	41.877	0.557	0.0	42.576	0.709	0.0	35.086	0.765	0.0	38.636	0.87
91	8960	8961	NS	1	0.0	45.476	0.716	0.0	42.31	1.174	0.0	40.272	0.915	0.0	45.264	1.251	0.0	44.6	0.745	0.0	41.979	1.129	0.0	40.018	0.858	0.0	41.751	1.035
92	8961	8962	NS	1	0.0	40.948	0.783	0.0	43.556	0.986	0.0	38.95	0.656	0.0	44.538	0.954	0.0	42.906	0.788	0.0	41.754	0.831	0.0	38.924	0.617	0.0	46.624	0.781
93	8961	8962	SN	1	0.0	41.334	2.62	0.0	43.492	3.172	0.0	40.273	3.102	0.0	43.163	3.974	0.0	41.217	2.65	0.0	42.157	2.94	0.0	41.172	3.073	0.0	44.652	3.324
94	8961	8962	NS	1	0.0	49.229	2.855	0.0	53.37	3.929	0.0	43.13	2.758	0.0	47.943	3.491	0.0	50.075	2.895	0.0	55.539	3.516	0.0	42.552	2.516	0.0	48.234	2.931
95	8961	8962	SN	1	0.0	42.386	0.688	0.0	45.616	0.867	0.0	36.972	1.029	0.0	38.811	1.381	0.0	42.439	0.679	0.0	46.272	0.759	0.0	35.675	0.94	0.0	37.445	1.153
96	8962	8963	NS	1	0.0	52.157	1.54	0.0	50.878	1.871	0.0	42.16	1.284	0.0	41.987	1.822	0.0	51.865	1.578	0.0	50.354	1.873	0.0	41.39	1.321	0.0	39.838	1.781
97	8962	8963	NS	1	0.0	48.619	5.641	0.0	50.763	6.489	0.0	47.476	4.551	0.0	42.53	5.762	0.0	48.546	5.742	0.0	52.274	6.378	0.0	47.157	4.835	0.0	43.173	5.875
98	8962	8963	SN	1	0.0	45.838	2.174	0.0	41.91	2.949	0.0	38.178	2.211	0.0	38.921	3.007	0.0	43.71	2.206	0.0	41.549	2.933	0.0	38.994	2.289	0.0	37.981	3.076
99	8963	8964	NS	1	0.0	50.949	4.844	0.0	49.499	5.461	0.0	46.17	4.764	0.0	48.05	6.208	0.0	51.805	4.834	0.0	50.409	5.048	0.0	46.241	4.551	0.0	50.132	5.407
100	8963	8964	NS	1	0.0	49.618	1.264	0.0	46.817	1.641	0.0	43.706	1.437	0.0	44.221	2.036	0.0	48.564	1.303	0.0	49.331	1.488	0.0	43.149	1.305	0.0	41.293	1.656
101	8964	8965	NS	1	0.0	47.674	6.757	0.0	50.223	9.566	0.0	42.329	6.646	0.0	46.435	8.861	0.0	47.888	6.969	0.0	51.287	9.485	0.0	41.443	6.845	0.0	46.658	8.811
102	8964	8965	NS	1	0.0	40.768	1.916	0.0	44.803	2.912	0.0	38.431	2.144	0.0	40.754	2.977	0.0	43.281	1.941	0.0	45.357	2.881	0.0	38.102	2.168	0.0	39.817	2.807
103	8964	8965	SN	1	0.0	51.691	4.467	0.0	51.433	5.835	0.0	55.115	3.519	0.0	41.921	4.742	0.0	51.512	4.437	0.0	49.766	5.472	0.0	53.677	3.271	0.0	44.178	4.056

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8964	8965	SN	1	0.0	53.768	1.103	0.0	56.054	1.718	0.0	48.723	0.96	0.0	45.835	1.385	0.0	54.475	1.076	0.0	53.638	1.584	0.0	47.663	0.915	0.0	45.226	1.184
105	8965	8966	SN	1	0.0	51.401	1.02	0.0	55.121	1.44	0.0	48.0	1.181	0.0	45.799	1.535	0.0	52.871	1.058	0.0	53.622	1.379	0.0	43.987	1.139	0.0	42.5	1.314
106	8965	8966	NS	1	0.0	45.106	1.059	0.0	43.222	1.236	0.0	39.91	1.316	0.0	39.011	1.814	0.0	44.448	1.086	0.0	40.55	1.214	0.0	39.99	1.346	0.0	37.572	1.678
107	8965	8966	NS	1	0.0	51.445	4.145	0.0	44.572	4.717	0.0	44.15	4.393	0.0	47.614	5.602	0.0	51.996	4.145	0.0	44.226	4.656	0.0	43.055	4.208	0.0	45.882	5.325
108	8965	8966	SN	1	0.0	57.606	4.409	0.0	55.038	5.492	0.0	49.929	3.84	0.0	50.363	4.987	0.0	58.091	4.6	0.0	55.093	5.35	0.0	49.281	3.662	0.0	50.569	4.516
109	8966	8967	SN	1	0.0	42.942	0.361	0.0	36.675	0.548	0.0	40.302	0.611	0.0	39.37	0.751	0.0	43.246	0.372	0.0	37.232	0.48	0.0	36.822	0.583	0.0	36.763	0.601
110	8966	8967	NS	1	0.0	51.679	5.718	0.0	51.899	7.085	0.0	46.979	5.075	0.0	47.895	6.298	0.0	52.734	5.819	0.0	54.538	6.812	0.0	48.72	4.755	0.0	51.328	5.325
111	8966	8967	NS	1	0.0	53.122	1.594	0.0	51.865	2.122	0.0	42.637	1.348	0.0	46.221	1.947	0.0	51.681	1.589	0.0	52.677	1.969	0.0	40.877	1.213	0.0	46.518	1.614
112	8966	8967	SN	1	0.0	38.022	1.175	0.0	40.991	1.666	0.0	39.558	1.782	0.0	42.731	2.508	0.0	38.759	1.185	0.0	41.877	1.504	0.0	38.371	1.739	0.0	40.196	2.044
113	8967	8968	NS	1	0.0	51.481	0.889	0.0	47.861	1.175	0.0	39.63	0.704	0.0	48.191	1.108	0.0	51.566	0.898	0.0	48.195	1.128	0.0	40.007	0.645	0.0	49.47	0.88
114	8967	8968	NS	1	0.0	54.06	3.348	0.0	63.088	4.472	0.0	46.524	2.806	0.0	51.405	3.498	0.0	55.561	3.388	0.0	65.192	4.15	0.0	45.26	2.629	0.0	51.763	2.788

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	8943	8944	SN	1	0.0	31.132	11.967	0.0	38.398	13.325	0.0	123.712	8.74	0.0	103.817	10.959	0.0	1.379	0.0	1.77	0.0	0.0	1.819	0.0	0.0	2.122	0.0	
2	8943	8944	SN	1	0.0	23.169	5.322	0.0	47.035	6.262	0.0	153.913	1.725	0.0	66.77	2.906	0.0	1.375	0.0	1.769	0.0	0.0	1.819	0.0	0.0	2.122	0.0	
3	8943	8944	SN	1	0.0	23.169	5.262	0.0	47.035	6.075	0.0	153.913	1.716	0.0	13.109	2.622	0.0	1.375	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.113	0.0	
4	8943	8944	SN	1	0.0	31.132	11.968	0.0	38.398	12.743	0.0	123.712	8.849	0.0	103.817	10.022	0.0	1.379	0.0	1.76	0.0	0.0	1.819	0.0	0.0	2.114	0.0	
5	8944	8945	NS	1	0.0	24.705	6.916	0.0	24.636	8.139	0.0	185.875	4.442	0.0	124.656	5.073	0.0	1.446	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0	
6	8944	8945	NS	1	0.0	24.705	6.916	0.0	24.636	8.139	0.0	185.875	4.442	0.0	124.656	5.073	0.0	1.446	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.193	0.0	
7	8944	8945	SN	1	0.0	31.138	11.99	0.0	26.031	13.335	0.0	110.802	8.752	0.0	47.071	11.044	0.0	1.381	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.12	0.0	
8	8944	8945	SN	1	0.0	31.138	11.99	0.0	26.031	13.335	0.0	110.802	8.752	0.0	47.071	11.044	0.0	1.381	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.12	0.0	
9	8944	8945	NS	1	0.0	24.845	9.948	0.0	32.665	15.174	0.0	244.317	12.031	0.0	72.671	13.732	0.0	1.425	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.194	0.0	
10	8944	8945	NS	1	0.0	24.845	9.948	0.0	32.665	15.174	0.0	244.317	12.031	0.0	72.671	13.732	0.0	1.425	0.0	1.834	0.0	0.0	1.906	0.0	0.0	2.194	0.0	
11	8944	8945	SN	1	0.0	31.138	11.981	0.0	26.031	13.196	0.0	110.802	8.791	0.0	23.13	10.791	0.0	1.381	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.12	0.0	
12	8944	8945	SN	1	0.0	23.169	5.344	0.0	25.711	6.278	0.0	149.843	1.734	0.0	14.918	2.802	0.0	1.377	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.121	0.0	
13	8944	8945	SN	1	0.0	23.169	5.349	0.0	25.711	6.318	0.0	149.843	1.746	0.0	42.763	2.917	0.0	1.377	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0	
14	8944	8945	SN	1	0.0	23.169	5.349	0.0	25.711	6.318	0.0	149.843	1.746	0.0	42.763	2.917	0.0	1.377	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0	
15	8945	8946	SN	1	0.0	23.196	5.352	0.0	25.7	6.331	0.0	153.096	1.766	0.0	163.159	2.833	0.0	1.376	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.117	0.0	
16	8945	8946	SN	1	0.0	31.215	12.026	0.0	26.031	13.256	0.0	146.842	8.927	0.0	71.643	10.774	0.0	1.386	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.119	0.0	
17	8945	8946	SN	1	0.0	23.196	5.352	0.0	25.7	6.331	0.0	153.096	1.766	0.0	163.159	2.833	0.0	1.376	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.117	0.0	
18	8945	8946	SN	1	0.0	23.196	5.354	0.0	25.7	6.364	0.0	153.096	1.772	0.0	163.159	2.941	0.0	1.376	0.0	1.77	0.0	0.0	1.839	0.0	0.0	2.122	0.0	
19	8945	8946	NS	1	0.0	209.214	9.981	0.0	32.698	15.185	0.0	189.542	12.106	0.0	71.441	13.68	0.0	1.415	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0	
20	8945	8946	NS	1	0.0	209.214	9.981	0.0	32.698	15.185	0.0	189.548	12.106	0.0	71.452	13.694	0.0	1.415	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.191	0.0	
21	8945	8946	NS	1	0.0	104.664	6.89	0.0	24.636	8.131	0.0	354.082	4.356	0.0	127.523	5.076	0.0	1.425	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0	
22	8945	8946	NS	1	0.0	104.664	6.89	0.0	24.636	8.127	0.0	354.082	4.347	0.0	127.496	5.076	0.0	1.425	0.0	1.831	0.0	0.0	1.913	0.0	0.0	2.193	0.0	
23	8945	8946	SN	1	0.0	31.215	12.026	0.0	26.031	13.256	0.0	146.842	8.927	0.0	71.643	10.774	0.0	1.386	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.119	0.0	
24	8945	8946	SN	1	0.0	31.215	12.025	0.0	26.031	13.405	0.0	146.842	8.891	0.0	71.643	11.021	0.0	1.386	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.124	0.0	
25	8946	8947	NS	1	0.0	266.41	6.89	0.0	24.636	8.116	0.0	240.617	4.299	0.0	121.804	5.096	0.0	1.438	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0	
26	8946	8947	SN	1	0.0	23.163	5.359	0.0	25.689	6.369	0.0	142.579	1.773	0.0	71.24	2.902	0.0	1.375	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.122	0.0	
27	8946	8947	NS	1	0.0	207.317	10.021	0.0	32.709	15.175	0.0	175.391	12.035	0.0	72.737	13.68	0.0	1.417	0.0	1.833	0.0	0.0	1.905	0.0	0.0	2.192	0.0	
28	8946	8947	SN	1	0.0	30.956	12.014	0.0	26.042	13.294	0.0	142.579	8.831	0.0	89.815	11.035	0.0	1.384	0.0	1.767	0.0	0.0	1.817	0.0	0.0	2.121	0.0	
29	8947	8948	NS	1	0.0	71.701	10.159	0.0	36.256	15.056	0.0	251.173	12.247	0.0	69.059	13.702	0.0	1.426	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.19	0.0	
30	8947	8948	NS	1	0.0	71.701	10.159	0.0	36.256	15.056	0.0	251.173	12.247	0.0	69.059	13.695	0.0	1.426	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.189	0.0	
31	8947	8948	SN	1	0.0	23.169	5.393	0.0	162.127	6.407	0.0	111.453	1.779	0.0	61.542	2.904	0.0	1.375	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.121	0.0	

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

32	8947	8948	NS	1	0.0	71.612	6.952	0.0	24.63	8.142	0.0	353.007	4.358	0.0	71.419	5.082	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
33	8947	8948	SN	1	0.0	31.038	12.001	0.0	278.152	12.998	0.0	108.359	8.997	0.0	17.598	10.445	0.0	1.379	0.0	0.0	1.77	0.0	0.0	1.809	0.0	0.0	2.119	0.0
34	8947	8948	NS	1	0.0	71.612	6.95	0.0	24.63	8.144	0.0	353.012	4.356	0.0	71.414	5.084	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
35	8947	8948	SN	1	0.0	23.169	5.358	0.0	162.127	6.275	0.0	111.453	1.764	0.0	13.572	2.673	0.0	1.375	0.0	0.0	1.764	0.0	0.0	1.837	0.0	0.0	2.117	0.0
36	8947	8948	SN	1	0.0	31.038	11.997	0.0	278.152	13.387	0.0	108.359	8.906	0.0	56.341	11.048	0.0	1.379	0.0	0.0	1.77	0.0	0.0	1.81	0.0	0.0	2.12	0.0
37	8948	8949	SN	1	0.0	23.18	5.379	0.0	25.683	6.408	0.0	105.37	1.795	0.0	63.224	2.919	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.837	0.0	0.0	2.123	0.0
38	8948	8949	NS	1	0.0	99.014	10.01	0.0	36.316	15.096	0.0	332.149	12.036	0.0	78.164	13.736	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.189	0.0
39	8948	8949	SN	1	0.0	31.066	12.034	0.0	24.961	12.793	0.0	81.622	9.015	0.0	16.109	10.211	0.0	1.378	0.0	0.0	1.765	0.0	0.0	1.822	0.0	0.0	2.115	0.0
40	8948	8949	NS	1	0.0	143.895	6.873	0.0	24.63	8.14	0.0	327.329	4.274	0.0	132.476	5.103	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
41	8948	8949	SN	1	0.0	31.066	12.028	0.0	26.025	13.357	0.0	81.622	8.906	0.0	64.597	11.083	0.0	1.378	0.0	0.0	1.771	0.0	0.0	1.822	0.0	0.0	2.12	0.0
42	8948	8949	SN	1	0.0	23.18	5.314	0.0	25.683	6.211	0.0	105.37	1.789	0.0	13.131	2.636	0.0	1.375	0.0	0.0	1.76	0.0	0.0	1.837	0.0	0.0	2.113	0.0
43	8948	8949	NS	1	0.0	99.014	9.99	0.0	36.316	15.076	0.0	332.122	12.029	0.0	78.12	13.729	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.189	0.0
44	8948	8949	NS	1	0.0	264.841	6.861	0.0	24.63	8.142	0.0	327.274	4.283	0.0	132.426	5.102	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
45	8949	8950	SN	1	0.0	31.077	11.999	0.0	180.128	13.377	0.0	87.231	8.882	0.0	65.97	11.062	0.0	1.381	0.0	0.0	1.77	0.0	0.0	1.825	0.0	0.0	2.12	0.0
46	8949	8950	NS	1	0.0	151.886	9.99	0.0	36.388	15.086	0.0	352.764	12.015	0.0	64.371	13.702	0.0	1.426	0.0	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.189	0.0
47	8949	8950	NS	1	0.0	151.886	9.977	0.0	32.605	15.094	0.0	356.399	12.024	0.0	59.424	13.675	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.193	0.0
48	8949	8950	SN	1	0.0	23.157	5.346	0.0	193.767	6.272	0.0	75.649	1.775	0.0	99.664	2.691	0.0	1.377	0.0	0.0	1.764	0.0	0.0	1.822	0.0	0.0	2.118	0.0
49	8949	8950	SN	1	0.0	23.157	5.385	0.0	193.767	6.398	0.0	75.649	1.784	0.0	99.664	2.912	0.0	1.377	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.122	0.0
50	8949	8950	NS	1	0.0	206.757	6.879	0.0	24.636	8.103	0.0	351.523	4.298	0.0	141.476	5.132	0.0	1.441	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.192	0.0
51	8949	8950	NS	1	0.0	24.31	6.857	0.0	24.636	8.146	0.0	356.399	4.292	0.0	137.517	5.128	0.0	1.442	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
52	8949	8950	SN	1	0.0	31.077	11.995	0.0	180.128	12.96	0.0	87.231	8.979	0.0	24.804	10.406	0.0	1.381	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.12	0.0
53	8950	8951	SN	1	0.0	31.138	12.006	0.0	24.454	12.639	0.0	124.887	8.897	0.0	15.343	9.895	0.0	1.378	0.0	0.0	1.764	0.0	0.0	1.818	0.0	0.0	2.111	0.0
54	8950	8951	SN	1	0.0	31.138	12.015	0.0	26.042	13.295	0.0	124.887	8.802	0.0	54.753	10.988	0.0	1.378	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.123	0.0
55	8950	8951	SN	1	0.0	31.138	12.015	0.0	26.042	13.295	0.0	124.887	8.802	0.0	54.753	10.988	0.0	1.378	0.0	0.0	1.769	0.0	0.0	1.818	0.0	0.0	2.123	0.0
56	8950	8951	NS	1	0.0	166.214	9.947	0.0	32.654	15.134	0.0	356.514	12.045	0.0	70.228	13.718	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.193	0.0
57	8950	8951	NS	1	0.0	166.214	9.947	0.0	32.654	15.134	0.0	356.514	12.045	0.0	70.228	13.718	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.193	0.0
58	8950	8951	SN	1	0.0	23.174	5.259	0.0	25.7	6.056	0.0	132.878	1.767	0.0	13.131	2.58	0.0	1.373	0.0	0.0	1.759	0.0	0.0	1.837	0.0	0.0	2.11	0.0
59	8950	8951	SN	1	0.0	23.174	5.353	0.0	25.7	6.344	0.0	132.878	1.762	0.0	60.025	2.928	0.0	1.373	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.122	0.0
60	8950	8951	SN	1	0.0	23.174	5.353	0.0	25.7	6.344	0.0	132.878	1.762	0.0	60.025	2.928	0.0	1.373	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.122	0.0
61	8950	8951	NS	1	0.0	138.959	6.878	0.0	24.63	8.118	0.0	356.514	4.35	0.0	68.452	5.114	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
62	8950	8951	NS	1	0.0	138.959	6.878	0.0	24.63	8.118	0.0	356.514	4.347	0.0	68.452	5.114	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.193	0.0
63	8951	8952	NS	1	0.0	268.958	10.015	0.0	32.693	15.149	0.0	251.2	11.999	0.0	62.375	13.684	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.192	0.0
64	8951	8952	NS	1	0.0	268.958	10.016	0.0	32.693	15.122	0.0	246.882	11.997	0.0	72.158	13.689	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.194	0.0
65	8951	8952	SN	1	0.0	31.16	11.995	0.0	179.218	13.244	0.0	91.665	8.844	0.0	88.486	11.01	0.0	1.382	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.122	0.0
66	8951	8952	NS	1	0.0	257.575	6.86	0.0	24.636	8.093	0.0	270.784	4.361	0.0	123.613	5.121	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
67	8951	8952	NS	1	0.0	210.896	6.856	0.0	24.641	8.125	0.0	151.646	4.365	0.0	130.319	5.109	0.0	1.439	0.0	0.0	1.832	0.0	0.0	1.916	0.0	0.0	2.193	0.0
68	8951	8952	SN	1	0.0	23.163	5.335	0.0	25.7	6.349	0.0	129.784	1.753	0.0	153.618	2.906	0.0	1.374	0.0	0.0	1.768	0.0	0.0	1.838	0.0	0.0	2.122	0.0

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

69	8951	8952	SN	1	0.0	31.16	11.995	0.0	179.218	13.244	0.0	91.665	8.844	0.0	88.486	11.01	0.0	1.382	0.0	0.0	1.768	0.0	0.0	1.816	0.0	0.0	2.122	0.0
70	8952	8953	NS	1	0.0	24.453	6.877	0.0	24.624	8.144	0.0	353.972	4.287	0.0	126.211	5.088	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
71	8952	8953	NS	1	0.0	24.453	6.877	0.0	24.624	8.144	0.0	353.972	4.287	0.0	126.211	5.088	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.193	0.0
72	8952	8953	SN	1	0.0	23.174	5.362	0.0	25.705	6.384	0.0	121.297	1.768	0.0	43.883	2.892	0.0	1.377	0.0	0.0	1.768	0.0	0.0	1.839	0.0	0.0	2.123	0.0
73	8952	8953	NS	1	0.0	23.218	9.996	0.0	32.709	15.144	0.0	139.698	11.999	0.0	73.3	13.693	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.192	0.0
74	8952	8953	NS	1	0.0	23.218	9.996	0.0	32.709	15.144	0.0	139.698	11.999	0.0	73.3	13.693	0.0	1.416	0.0	0.0	1.833	0.0	0.0	1.907	0.0	0.0	2.192	0.0
75	8952	8953	SN	1	0.0	31.055	11.989	0.0	26.036	13.226	0.0	81.087	8.806	0.0	42.162	11.059	0.0	1.38	0.0	0.0	1.768	0.0	0.0	1.827	0.0	0.0	2.122	0.0
76	8953	8954	NS	1	0.0	93.579	6.836	0.0	24.636	8.11	0.0	328.338	4.262	0.0	120.15	5.064	0.0	1.433	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.194	0.0
77	8953	8954	NS	1	0.0	149.867	10.019	0.0	36.167	15.046	0.0	349.516	11.989	0.0	66.814	13.633	0.0	1.426	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.193	0.0
78	8958	8959	SN	1	0.0	31.149	11.998	0.0	26.042	13.325	0.0	126.073	8.913	0.0	49.5	11.111	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.127	0.0
79	8958	8959	NS	1	0.0	212.749	9.965	0.0	32.693	15.171	0.0	356.537	11.962	0.0	71.414	13.668	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.904	0.0	0.0	2.193	0.0
80	8958	8959	NS	1	0.0	255.438	6.823	0.0	24.63	8.092	0.0	356.537	4.371	0.0	122.179	5.109	0.0	1.451	0.0	0.0	1.831	0.0	0.0	1.917	0.0	0.0	2.193	0.0
81	8958	8959	SN	1	0.0	23.18	5.378	0.0	25.689	6.369	0.0	156.455	1.81	0.0	192.548	2.933	0.0	1.377	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
82	8959	8960	SN	1	0.0	23.174	5.38	0.0	25.678	6.412	0.0	153.08	1.833	0.0	152.807	2.858	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.12	0.0
83	8959	8960	SN	1	0.0	23.174	5.389	0.0	25.678	6.454	0.0	153.08	1.839	0.0	152.807	2.959	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.822	0.0	0.0	2.124	0.0
84	8959	8960	SN	1	0.0	30.647	12.048	0.0	26.047	13.191	0.0	153.08	9.002	0.0	203.699	11.108	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.126	0.0
85	8959	8960	NS	1	0.0	92.616	10.003	0.0	37.502	15.171	0.0	170.345	11.908	0.0	73.085	13.622	0.0	1.418	0.0	0.0	1.834	0.0	0.0	1.905	0.0	0.0	2.192	0.0
86	8959	8960	SN	1	0.0	30.647	12.062	0.0	26.047	13.108	0.0	153.08	9.036	0.0	203.699	10.935	0.0	1.381	0.0	0.0	1.773	0.0	0.0	1.817	0.0	0.0	2.122	0.0
87	8959	8960	NS	1	0.0	154.484	6.805	0.0	24.619	8.108	0.0	353.994	4.293	0.0	121.396	5.059	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.914	0.0	0.0	2.192	0.0
88	8960	8961	NS	1	0.0	209.948	9.999	0.0	37.519	15.189	0.0	175.942	11.903	0.0	74.734	13.586	0.0	1.404	0.0	0.0	1.834	0.0	0.0	1.9	0.0	0.0	2.191	0.0
89	8960	8961	SN	1	0.0	31.998	12.049	0.0	26.047	13.03	0.0	149.545	9.022	0.0	211.608	11.208	0.0	1.38	0.0	0.0	1.774	0.0	0.0	1.824	0.0	0.0	2.126	0.0
90	8960	8961	SN	1	0.0	23.18	5.407	0.0	25.683	6.482	0.0	155.622	1.851	0.0	179.886	2.955	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.823	0.0	0.0	2.125	0.0
91	8960	8961	NS	1	0.0	201.204	6.771	0.0	24.619	8.1	0.0	354.226	4.287	0.0	128.196	5.09	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
92	8961	8962	NS	1	0.0	54.0	6.747	0.0	24.619	8.06	0.0	352.897	4.227	0.0	119.731	5.086	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.191	0.0
93	8961	8962	SN	1	0.0	30.697	12.066	0.0	26.042	13.042	0.0	144.758	9.05	0.0	58.2	11.237	0.0	1.379	0.0	0.0	1.774	0.0	0.0	1.819	0.0	0.0	2.127	0.0
94	8961	8962	NS	1	0.0	40.516	9.977	0.0	32.759	15.092	0.0	227.546	11.905	0.0	68.066	13.539	0.0	1.425	0.0	0.0	1.834	0.0	0.0	1.903	0.0	0.0	2.191	0.0
95	8961	8962	SN	1	0.0	24.283	5.425	0.0	25.678	6.531	0.0	144.758	1.881	0.0	72.445	2.989	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.125	0.0
96	8962	8963	NS	1	0.0	53.482	6.744	0.0	24.619	8.078	0.0	320.844	4.248	0.0	138.719	5.095	0.0	1.447	0.0	0.0	1.83	0.0	0.0	1.915	0.0	0.0	2.191	0.0
97	8962	8963	NS	1	0.0	187.733	9.991	0.0	32.77	15.083	0.0	142.952	11.924	0.0	69.676	13.51	0.0	1.427	0.0	0.0	1.834	0.0	0.0	1.907	0.0	0.0	2.191	0.0
98	8962	8963	SN	1	0.0	23.18	5.424	0.0	130.33	6.548	0.0	113.146	1.917	0.0	82.595	2.971	0.0	1.375	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.127	0.0
99	8963	8964	NS	1	0.0	23.681	9.951	0.0	32.759	15.073	0.0	326.601	11.889	0.0	48.532	13.538	0.0	1.427	0.0	0.0	1.833	0.0	0.0	1.902	0.0	0.0	2.19	0.0
100	8963	8964	NS	1	0.0	24.266	6.744	0.0	24.619	8.085	0.0	327.484	4.257	0.0	160.906	5.086	0.0	1.447	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.191	0.0
101	8964	8965	NS	1	0.0	273.271	10.005	0.0	32.665	15.109	0.0	356.426	11.984	0.0	60.152	13.583	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.192	0.0
102	8964	8965	NS	1	0.0	24.5	6.764	0.0	24.619	8.092	0.0	355.136	4.259	0.0	117.078	5.109	0.0	1.439	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.191	0.0
103	8964	8965	SN	1	0.0	31.132	12.037	0.0	179.511	13.044	0.0	80.734	8.968	0.0	60.191	11.219	0.0	1.387	0.0	0.0	1.771	0.0	0.0	1.825	0.0	0.0	2.122	0.0
104	8964	8965	SN	1	0.0	23.169	5.426	0.0	231.682	6.532	0.0	104.046	1.9	0.0	62.761	2.968	0.0	1.376	0.0	0.0	1.772	0.0	0.0	1.838	0.0	0.0	2.124	0.0
105	8965	8966	SN	1	0.0	23.169	5.403	0.0	25.689	6.5	0.0	126.487	1.865	0.0	65.116	2.969	0.0	1.376	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.124	0.0

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



106	8965	8966	NS	1	0.0	59.251	6.753	0.0	24.619	8.099	0.0	356.537	4.316	0.0	128.726	5.123	0.0	1.449	0.0	0.0	1.831	0.0	0.0	1.915	0.0	0.0	2.192	0.0
107	8965	8966	NS	1	0.0	61.556	10.004	0.0	32.715	15.148	0.0	356.537	11.913	0.0	70.669	13.59	0.0	1.426	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.192	0.0
108	8965	8966	SN	1	0.0	31.116	12.013	0.0	278.543	13.022	0.0	125.312	8.915	0.0	40.519	11.147	0.0	1.377	0.0	0.0	1.772	0.0	0.0	1.825	0.0	0.0	2.122	0.0
109	8966	8967	SN	1	0.0	23.18	5.396	0.0	25.683	6.521	0.0	132.476	1.87	0.0	129.495	2.965	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.124	0.0
110	8966	8967	NS	1	0.0	166.225	9.964	0.0	32.748	15.126	0.0	221.066	11.906	0.0	77.949	13.512	0.0	1.416	0.0	0.0	1.83	0.0	0.0	1.904	0.0	0.0	2.188	0.0
111	8966	8967	NS	1	0.0	166.225	6.76	0.0	24.624	8.082	0.0	252.127	4.248	0.0	123.878	5.112	0.0	1.438	0.0	0.0	1.831	0.0	0.0	1.916	0.0	0.0	2.192	0.0
112	8966	8967	SN	1	0.0	31.06	12.053	0.0	84.493	13.033	0.0	92.492	8.893	0.0	41.197	11.104	0.0	1.384	0.0	0.0	1.773	0.0	0.0	1.825	0.0	0.0	2.126	0.0
113	8967	8968	NS	1	0.0	217.117	6.746	0.0	24.619	8.123	0.0	354.154	4.22	0.0	122.163	5.068	0.0	1.422	0.0	0.0	1.83	0.0	0.0	1.914	0.0	0.0	2.192	0.0
114	8967	8968	NS	1	0.0	217.139	10.033	0.0	37.519	15.22	0.0	199.486	11.872	0.0	73.432	13.538	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.898	0.0	0.0	2.191	0.0

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