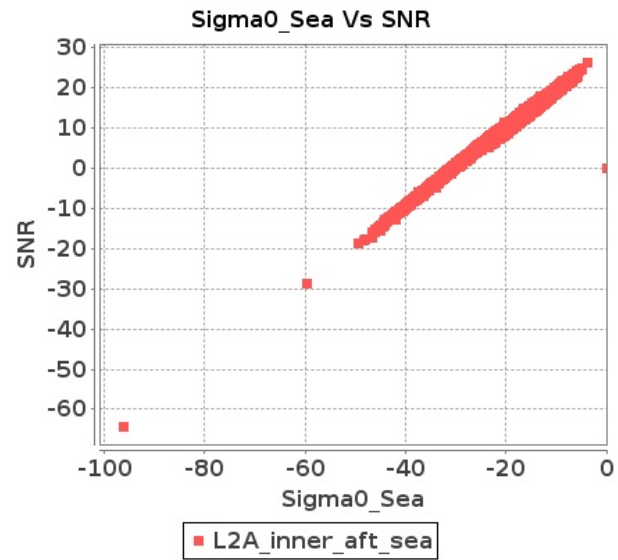


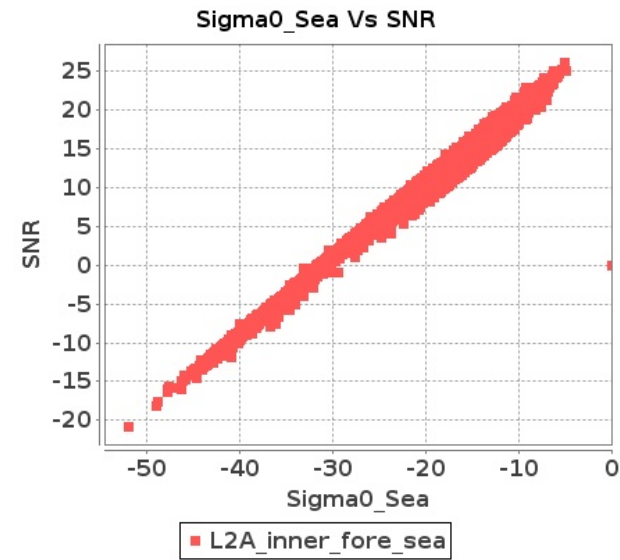
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-MAY-2018 To 11-MAY-2018

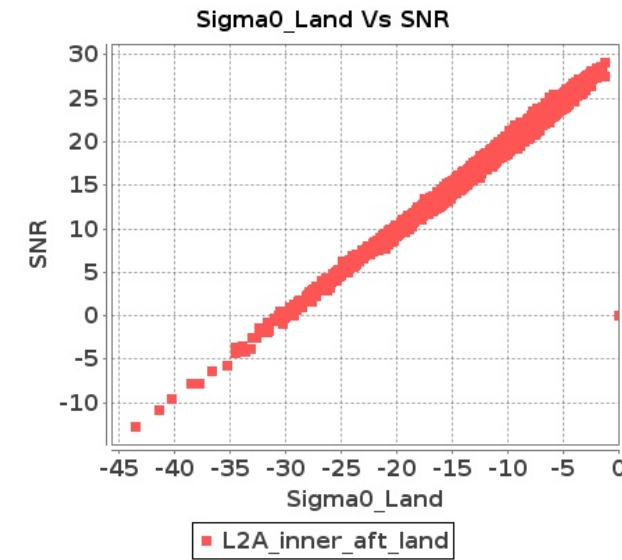
Inner Sea Aft Sigma0VsSNR



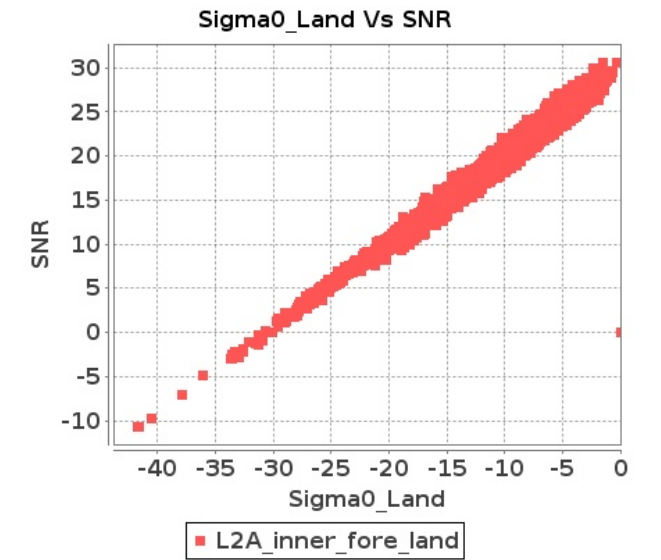
Inner Sea Fore Sigma0VsSNR



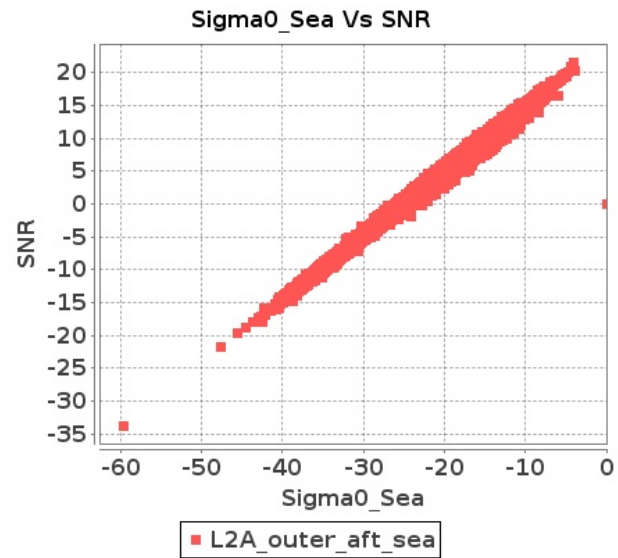
Inner Land Aft Sigma0VsSNR



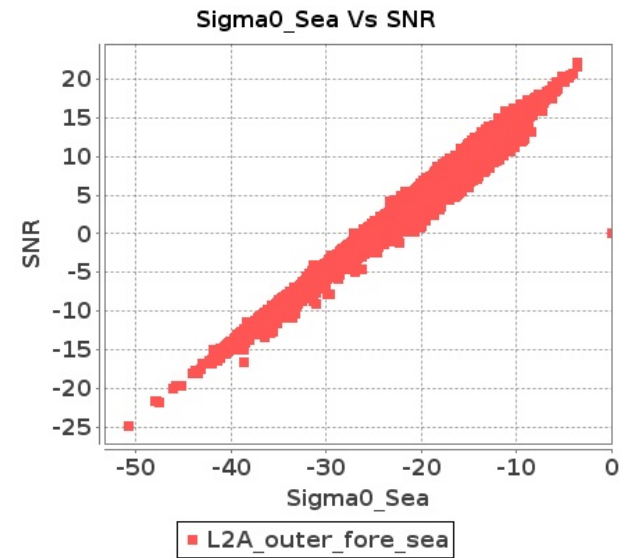
Inner Land Fore Sigma0VsSNR



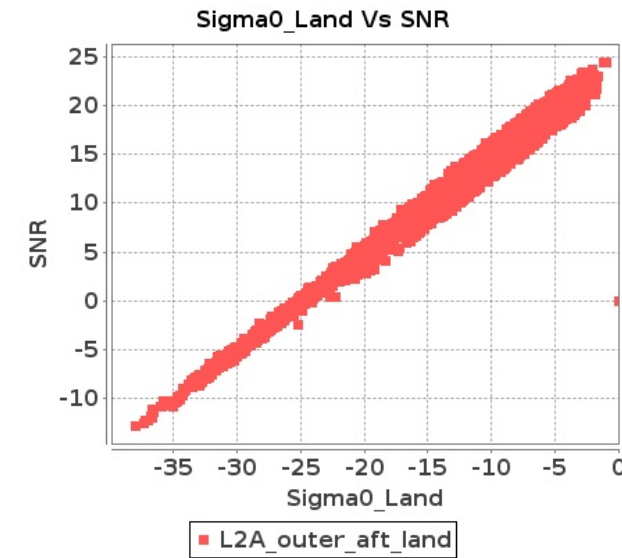
Outer Sea Aft Sigma0VsSNR



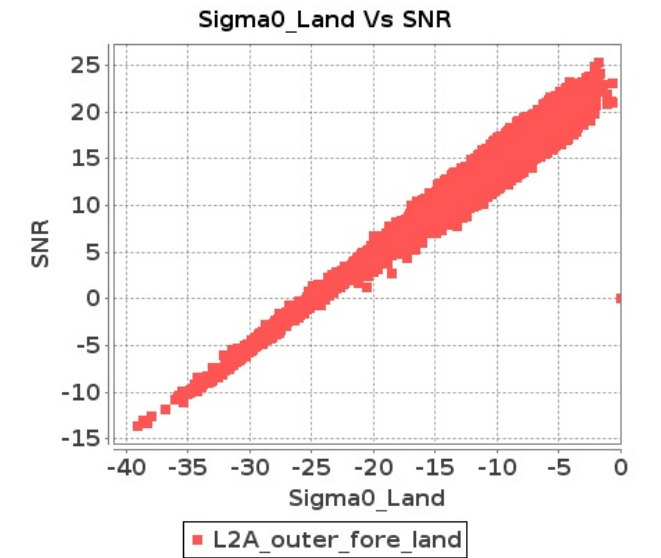
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-MAY-2018 To 11-MAY-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	8566	8567	SN	1	0.0	44.339	0.783	0.0	43.288	0.963	0.0	39.298	0.782	0.0	47.278	1.016	0.0	43.076	0.751	0.0	44.984	0.868	0.0	35.724	0.752	0.0	42.521	0.876
2	8566	8567	SN	1	0.0	44.339	0.824	0.0	43.288	1.01	0.0	39.298	0.818	0.0	47.278	1.072	0.0	43.076	0.791	0.0	44.984	0.91	0.0	35.724	0.786	0.0	42.521	0.922
3	8566	8567	SN	1	0.0	48.567	3.753	0.0	48.792	4.201	0.0	49.266	3.238	0.0	46.49	3.717	0.0	48.933	3.721	0.0	47.563	3.773	0.0	47.867	3.111	0.0	48.278	3.252
4	8566	8567	SN	1	0.0	48.567	3.576	0.0	48.792	4.008	0.0	49.266	3.11	0.0	46.49	3.536	0.0	48.933	3.546	0.0	47.563	3.591	0.0	47.867	2.989	0.0	48.278	3.094
5	8566	8567	SN	1	0.0	48.567	3.576	0.0	48.792	4.008	0.0	49.266	3.11	0.0	46.49	3.536	0.0	48.933	3.546	0.0	47.563	3.591	0.0	47.867	2.989	0.0	48.278	3.094
6	8566	8567	SN	1	0.0	44.339	0.783	0.0	43.288	0.963	0.0	39.298	0.782	0.0	47.278	1.016	0.0	43.076	0.751	0.0	44.984	0.868	0.0	35.724	0.752	0.0	42.521	0.876
7	8567	8568	SN	1	0.0	46.237	1.477	0.0	50.638	1.834	0.0	40.954	1.608	0.0	39.716	1.873	0.0	47.09	1.466	0.0	51.253	1.798	0.0	40.9	1.579	0.0	39.948	1.697
8	8567	8568	NS	1	0.0	46.221	1.309	0.0	45.581	1.694	0.0	43.534	1.129	0.0	47.915	1.631	0.0	46.846	1.266	0.0	45.445	1.552	0.0	46.364	1.021	0.0	45.54	1.395
9	8567	8568	SN	1	0.0	45.671	4.724	0.0	48.047	5.623	0.0	43.627	5.052	0.0	45.313	6.01	0.0	46.953	4.91	0.0	45.836	5.479	0.0	41.898	5.161	0.0	45.684	5.757
10	8567	8568	NS	1	0.0	53.95	4.512	0.0	54.939	5.228	0.0	45.899	3.828	0.0	47.572	4.929	0.0	53.596	4.411	0.0	55.518	5.096	0.0	47.129	3.672	0.0	47.922	4.658
11	8567	8568	SN	1	0.0	45.671	4.652	0.0	48.047	5.537	0.0	43.627	4.973	0.0	45.313	5.925	0.0	46.953	4.835	0.0	45.836	5.395	0.0	41.898	5.087	0.0	45.684	5.661
12	8567	8568	SN	1	0.0	45.671	4.652	0.0	48.047	5.537	0.0	43.627	4.973	0.0	45.313	5.918	0.0	46.953	4.835	0.0	45.836	5.395	0.0	41.898	5.08	0.0	45.684	5.668
13	8567	8568	SN	1	0.0	46.237	1.477	0.0	50.638	1.834	0.0	40.954	1.608	0.0	44.008	1.873	0.0	47.09	1.466	0.0	51.253	1.798	0.0	40.9	1.579	0.0	39.948	1.7
14	8567	8568	SN	1	0.0	46.237	1.5	0.0	50.638	1.86	0.0	40.954	1.633	0.0	39.716	1.9	0.0	47.09	1.489	0.0	51.253	1.823	0.0	40.9	1.604	0.0	39.948	1.721
15	8568	8569	SN	1	0.0	45.146	1.646	0.0	42.703	1.855	0.0	37.195	1.536	0.0	40.794	2.063	0.0	45.351	1.614	0.0	44.759	1.734	0.0	37.95	1.475	0.0	40.376	1.737
16	8568	8569	NS	1	0.0	48.183	4.156	0.0	49.229	4.973	0.0	51.032	3.878	0.0	48.002	4.917	0.0	48.71	4.115	0.0	50.084	4.912	0.0	49.41	3.878	0.0	45.569	4.647
17	8568	8569	SN	1	0.0	53.474	5.084	0.0	43.248	5.867	0.0	49.4	4.782	0.0	46.084	5.778	0.0	52.946	5.043	0.0	43.367	5.485	0.0	45.935	4.825	0.0	47.715	5.352
18	8568	8569	SN	1	0.0	54.586	5.115	0.0	43.248	5.815	0.0	49.541	4.811	0.0	46.472	5.793	0.0	54.056	5.084	0.0	43.366	5.526	0.0	46.077	4.84	0.0	48.102	5.388
19	8568	8569	SN	1	0.0	54.586	5.049	0.0	43.248	5.741	0.0	49.541	4.754	0.0	46.472	5.718	0.0	54.056	5.018	0.0	43.366	5.456	0.0	46.077	4.782	0.0	48.102	5.319
20	8568	8569	NS	1	0.0	41.31	1.185	0.0	41.19	1.431	0.0	43.844	1.176	0.0	42.646	1.646	0.0	40.866	1.218	0.0	42.23	1.379	0.0	41.825	1.176	0.0	42.935	1.573
21	8568	8569	NS	1	0.0	37.801	1.122	0.0	43.557	1.556	0.0	48.551	1.21	0.0	37.741	1.608	0.0	39.008	1.131	0.0	43.935	1.448	0.0	45.243	1.254	0.0	37.088	1.56
22	8568	8569	SN	1	0.0	41.681	1.622	0.0	42.703	1.818	0.0	37.877	1.492	0.0	40.886	2.058	0.0	41.885	1.593	0.0	44.759	1.698	0.0	38.635	1.453	0.0	37.683	1.725
23	8568	8569	NS	1	0.0	43.922	3.996	0.0	49.204	5.218	0.0	51.63	3.949	0.0	48.112	4.886	0.0	45.315	4.087	0.0	50.058	4.954	0.0	51.286	3.843	0.0	48.14	4.537
24	8568	8569	SN	1	0.0	41.681	1.644	0.0	42.703	1.839	0.0	37.877	1.514	0.0	40.886	2.082	0.0	41.885	1.614	0.0	44.759	1.718	0.0	38.635	1.476	0.0	37.683	1.745
25	8569	8570	SN	1	0.0	36.621	0.676	0.0	40.623	0.917	0.0	33.711	0.92	0.0	39.357	1.266	0.0	36.094	0.68	0.0	40.57	0.877	0.0	34.941	0.853	0.0	39.948	0.95
26	8569	8570	SN	1	0.0	46.046	2.214	0.0	42.473	2.82	0.0	43.42	2.604	0.0	38.916	3.609	0.0	46.903	2.326	0.0	42.083	2.596	0.0	43.547	2.49	0.0	36.546	3.082
27	8569	8570	SN	1	0.0	35.057	0.672	0.0	40.864	0.897	0.0	35.27	0.902	0.0	36.823	1.229	0.0	33.732	0.647	0.0	40.812	0.858	0.0	37.225	0.828	0.0	36.839	0.932
28	8569	8570	SN	1	0.0	35.895	0.658	0.0	40.477	0.901	0.0	34.091	0.9	0.0	39.357	1.24	0.0	33.659	0.654	0.0	40.427	0.868	0.0	34.878	0.838	0.0	39.948	0.93
29	8569	8570	SN	1	0.0	53.271	2.244	0.0	43.352	2.851	0.0	44.291	2.668	0.0	36.904	3.581	0.0	53.407	2.397	0.0	42.956	2.617	0.0	44.419	2.547	0.0	35.403	3.096
30	8569	8570	SN	1	0.0	46.046	2.236	0.0	43.745	2.861	0.0	38.82	2.663	0.0	38.916	3.675	0.0	46.903	2.35	0.0	42.083	2.643	0.0	38.945	2.518	0.0	37.073	3.145
31	8569	8570	NS	1	0.0	42.94	4.292	0.0	50.415	4.858	0.0	39.691	3.703	0.0	45.329	4.947	0.0	43.409	4.363	0.0	47.202	4.99	0.0	42.248	3.795	0.0	42.536	4.528

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

32	8569	8570	NS	1	0.0	53.32	1.181	0.0	39.322	1.472	0.0	41.056	1.12	0.0	42.058	1.672	0.0	52.273	1.179	0.0	39.99	1.35	0.0	41.081	1.027	0.0	40.248	1.534
33	8570	8571	SN	1	0.0	46.695	4.783	0.0	44.857	5.569	0.0	35.812	4.026	0.0	40.927	5.314	0.0	46.704	4.834	0.0	45.945	5.385	0.0	36.623	4.176	0.0	37.871	5.25
34	8570	8571	NS	1	0.0	51.418	3.118	0.0	49.082	3.925	0.0	46.894	3.107	0.0	49.181	3.846	0.0	50.414	3.128	0.0	49.328	3.732	0.0	45.142	2.958	0.0	45.442	3.185
35	8570	8571	NS	1	0.0	43.653	0.8	0.0	50.208	1.161	0.0	41.195	0.758	0.0	41.492	1.149	0.0	43.277	0.827	0.0	51.095	1.091	0.0	39.859	0.717	0.0	41.558	0.954
36	8570	8571	SN	1	0.0	44.527	4.773	0.0	44.713	5.731	0.0	42.001	4.098	0.0	39.934	5.342	0.0	44.539	4.885	0.0	46.551	5.538	0.0	41.353	4.169	0.0	38.447	5.185
37	8570	8571	SN	1	0.0	41.791	1.298	0.0	42.474	1.622	0.0	40.101	1.248	0.0	37.753	1.84	0.0	42.801	1.346	0.0	41.257	1.563	0.0	38.364	1.264	0.0	38.007	1.715
38	8570	8571	NS	1	0.0	44.314	3.107	0.0	51.551	3.764	0.0	47.276	3.084	0.0	45.644	3.95	0.0	45.356	3.097	0.0	52.967	3.461	0.0	46.828	2.956	0.0	41.194	3.439
39	8570	8571	SN	1	0.0	36.028	1.282	0.0	42.857	1.622	0.0	37.948	1.215	0.0	37.75	1.893	0.0	34.871	1.319	0.0	40.986	1.547	0.0	37.701	1.241	0.0	36.416	1.806
40	8570	8571	NS	1	0.0	46.817	0.897	0.0	52.53	1.2	0.0	41.006	0.796	0.0	42.341	1.135	0.0	47.61	0.899	0.0	50.724	1.105	0.0	40.232	0.777	0.0	40.259	0.901
41	8571	8572	NS	1	0.0	48.443	1.458	0.0	48.737	1.605	0.0	43.055	1.258	0.0	39.405	1.677	0.0	49.809	1.436	0.0	49.252	1.497	0.0	43.366	1.198	0.0	38.345	1.376
42	8571	8572	SN	1	0.0	45.55	3.828	0.0	49.933	5.13	0.0	41.546	3.527	0.0	41.918	5.132	0.0	44.425	3.838	0.0	47.993	4.886	0.0	42.356	3.399	0.0	40.898	4.662
43	8571	8572	SN	1	0.0	45.55	3.828	0.0	49.933	5.13	0.0	41.546	3.527	0.0	41.918	5.132	0.0	44.425	3.838	0.0	47.993	4.886	0.0	42.356	3.399	0.0	40.898	4.662
44	8571	8572	SN	1	0.0	40.869	3.837	0.0	49.933	5.156	0.0	41.546	3.545	0.0	41.918	5.151	0.0	41.217	3.847	0.0	47.993	4.911	0.0	42.356	3.417	0.0	40.898	4.679
45	8571	8572	NS	1	0.0	53.921	5.193	0.0	54.151	5.925	0.0	46.356	4.787	0.0	44.407	6.043	0.0	53.468	5.243	0.0	54.407	5.631	0.0	47.605	4.595	0.0	45.715	5.211
46	8571	8572	NS	1	0.0	53.987	5.162	0.0	54.68	5.965	0.0	46.463	4.829	0.0	44.598	6.05	0.0	54.108	5.213	0.0	54.939	5.61	0.0	47.393	4.631	0.0	45.514	5.225
47	8571	8572	SN	1	0.0	42.577	1.093	0.0	40.465	1.476	0.0	36.433	1.271	0.0	39.223	1.78	0.0	41.442	1.084	0.0	37.931	1.278	0.0	35.391	1.172	0.0	35.635	1.511
48	8571	8572	SN	1	0.0	42.577	1.09	0.0	40.465	1.468	0.0	36.433	1.264	0.0	39.223	1.773	0.0	41.981	1.081	0.0	37.931	1.272	0.0	35.391	1.166	0.0	35.635	1.505
49	8571	8572	SN	1	0.0	42.577	1.09	0.0	40.465	1.468	0.0	36.433	1.264	0.0	39.223	1.773	0.0	41.981	1.081	0.0	37.931	1.272	0.0	35.391	1.166	0.0	35.635	1.505
50	8571	8572	NS	1	0.0	45.981	1.44	0.0	52.114	1.623	0.0	43.177	1.269	0.0	39.413	1.668	0.0	47.346	1.436	0.0	52.63	1.506	0.0	43.487	1.212	0.0	38.372	1.383
51	8572	8573	NS	1	0.0	54.242	4.633	0.0	46.326	5.731	0.0	43.726	4.622	0.0	47.049	5.462	0.0	54.433	4.683	0.0	46.349	5.306	0.0	44.044	4.353	0.0	43.003	4.845
52	8572	8573	NS	1	0.0	45.899	4.636	0.0	52.125	5.549	0.0	43.772	4.595	0.0	45.842	5.31	0.0	45.649	4.606	0.0	51.528	5.275	0.0	44.044	4.319	0.0	45.364	4.692
53	8572	8573	NS	1	0.0	40.599	1.205	0.0	56.487	1.619	0.0	40.774	1.327	0.0	42.672	1.782	0.0	41.733	1.192	0.0	57.115	1.488	0.0	40.3	1.219	0.0	42.553	1.449
54	8572	8573	SN	1	0.0	51.721	7.905	0.0	50.856	9.251	0.0	47.162	6.281	0.0	50.926	7.687	0.0	52.1	8.062	0.0	50.105	8.916	0.0	49.063	6.222	0.0	50.711	7.364
55	8572	8573	SN	1	0.0	49.832	2.123	0.0	49.898	2.681	0.0	44.701	1.708	0.0	41.874	2.392	0.0	48.915	2.08	0.0	49.914	2.615	0.0	46.76	1.681	0.0	41.898	2.164
56	8572	8573	SN	1	0.0	45.827	2.098	0.0	48.987	2.667	0.0	45.661	1.727	0.0	41.351	2.417	0.0	45.298	2.08	0.0	49.003	2.609	0.0	47.119	1.681	0.0	43.294	2.171
57	8572	8573	SN	1	0.0	51.057	7.711	0.0	50.882	9.124	0.0	50.684	6.106	0.0	50.839	7.542	0.0	50.705	7.782	0.0	50.004	8.768	0.0	49.339	6.106	0.0	50.622	7.214
58	8572	8573	SN	1	0.0	51.721	7.66	0.0	50.856	9.094	0.0	47.162	6.135	0.0	50.926	7.513	0.0	52.1	7.813	0.0	50.105	8.748	0.0	49.063	6.057	0.0	50.711	7.185
59	8572	8573	NS	1	0.0	40.307	1.181	0.0	53.344	1.75	0.0	39.481	1.38	0.0	46.636	1.788	0.0	40.086	1.17	0.0	55.048	1.533	0.0	39.345	1.246	0.0	46.39	1.45
60	8572	8573	SN	1	0.0	49.832	2.183	0.0	49.898	2.753	0.0	44.701	1.758	0.0	41.874	2.452	0.0	48.915	2.141	0.0	49.914	2.681	0.0	46.76	1.727	0.0	41.898	2.218
61	8573	8574	NS	1	0.0	48.823	3.247	0.0	43.929	4.496	0.0	37.931	3.382	0.0	45.819	4.245	0.0	50.708	3.308	0.0	43.118	4.263	0.0	38.343	3.07	0.0	49.051	4.039
62	8573	8574	SN	1	0.0	49.176	1.611	0.0	46.549	2.124	0.0	46.74	1.215	0.0	44.96	1.51	0.0	48.797	1.629	0.0	47.953	1.993	0.0	46.543	1.171	0.0	43.356	1.328
63	8573	8574	SN	1	0.0	49.176	1.611	0.0	46.549	2.124	0.0	46.74	1.213	0.0	44.96	1.513	0.0	48.797	1.629	0.0	47.953	1.99	0.0	46.543	1.172	0.0	43.356	1.33
64	8573	8574	SN	1	0.0	54.903	6.883	0.0	56.763	7.412	0.0	47.669	4.877	0.0	50.01	5.715	0.0	53.98	6.96	0.0	56.374	7.118	0.0	46.31	4.877	0.0	47.681	5.387
65	8573	8574	SN	1	0.0	54.903	6.471	0.0	56.763	7.064	0.0	47.525	4.625	0.0	50.01	5.491	0.0	53.98	6.542	0.0	56.374	6.749	0.0	46.168	4.611	0.0	47.681	5.091
66	8573	8574	SN	1	0.0	54.903	6.471	0.0	56.763	7.064	0.0	47.669	4.632	0.0	50.01	5.476	0.0	53.98	6.542	0.0	56.374	6.749	0.0	46.31	4.625	0.0	47.681	5.077
67	8573	8574	NS	1	0.0	48.124	0.818	0.0	41.752	1.195	0.0	43.52	0.994	0.0	44.557	1.299	0.0	50.941	0.831	0.0	44.222	1.112	0.0	41.081	0.927	0.0	39.327	1.177

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8573	8574	SN	1	0.0	49.176	1.717	0.0	46.549	2.235	0.0	46.74	1.273	0.0	44.96	1.574	0.0	48.797	1.739	0.0	47.953	2.104	0.0	46.543	1.245	0.0	43.356	1.394
69	8574	8575	SN	1	0.0	48.404	5.851	0.0	53.757	6.372	0.0	46.096	4.86	0.0	43.943	5.619	0.0	48.972	5.933	0.0	54.049	6.281	0.0	44.888	4.888	0.0	44.697	5.348
70	8574	8575	NS	1	0.0	47.521	0.869	0.0	54.962	1.47	0.0	38.743	0.962	0.0	47.612	1.425	0.0	48.595	0.89	0.0	53.36	1.357	0.0	38.19	0.918	0.0	43.298	1.219
71	8574	8575	NS	1	0.0	46.149	0.872	0.0	54.473	1.407	0.0	40.604	0.955	0.0	40.287	1.54	0.0	45.951	0.888	0.0	53.182	1.292	0.0	39.978	0.883	0.0	41.149	1.317
72	8574	8575	SN	1	0.0	45.239	1.382	0.0	47.641	1.798	0.0	39.674	1.391	0.0	48.929	1.706	0.0	46.005	1.432	0.0	50.249	1.707	0.0	40.3	1.446	0.0	47.881	1.636
73	8574	8575	NS	1	0.0	48.102	3.065	0.0	45.326	4.181	0.0	46.305	3.027	0.0	46.133	4.437	0.0	48.629	3.166	0.0	44.1	3.948	0.0	44.781	2.914	0.0	45.476	3.797
74	8574	8575	NS	1	0.0	48.5	3.145	0.0	52.621	3.996	0.0	39.161	3.204	0.0	45.513	4.424	0.0	48.058	3.205	0.0	53.404	3.885	0.0	39.484	3.225	0.0	48.291	3.878
75	8575	8576	SN	1	0.0	49.499	1.303	0.0	47.971	1.796	0.0	39.947	1.351	0.0	38.85	1.864	0.0	48.457	1.327	0.0	46.681	1.74	0.0	39.411	1.337	0.0	37.196	1.765
76	8575	8576	SN	1	0.0	45.827	5.647	0.0	50.779	7.097	0.0	42.874	4.452	0.0	44.267	5.992	0.0	44.668	5.779	0.0	50.629	6.588	0.0	44.806	4.538	0.0	44.749	5.857
77	8575	8576	NS	1	0.0	56.749	5.592	0.0	56.204	6.718	0.0	43.856	5.033	0.0	48.235	6.417	0.0	54.907	5.551	0.0	55.339	6.516	0.0	44.002	4.841	0.0	48.087	5.679
78	8575	8576	NS	1	0.0	43.452	1.493	0.0	50.838	1.862	0.0	38.364	1.546	0.0	44.137	2.014	0.0	43.27	1.477	0.0	48.729	1.812	0.0	38.432	1.397	0.0	44.162	1.747
79	8576	8577	NS	1	0.0	43.785	2.983	0.0	42.662	4.634	0.0	36.082	2.949	0.0	48.873	3.878	0.0	43.88	3.104	0.0	41.96	4.371	0.0	36.347	2.786	0.0	50.522	3.368
80	8576	8577	NS	1	0.0	43.966	0.788	0.0	42.662	1.409	0.0	42.173	0.868	0.0	39.866	1.37	0.0	42.938	0.829	0.0	40.189	1.305	0.0	41.613	0.812	0.0	35.949	1.136
81	8581	8582	SN	1	0.0	49.099	4.947	0.0	56.614	5.66	0.0	44.597	3.53	0.0	46.029	4.207	0.0	51.371	5.079	0.0	57.319	5.446	0.0	43.744	3.43	0.0	45.361	3.922
82	8581	8582	NS	1	0.0	54.906	1.987	0.0	49.493	2.676	0.0	45.366	1.677	0.0	43.03	2.429	0.0	55.243	2.007	0.0	49.325	2.39	0.0	44.304	1.59	0.0	40.843	1.974
83	8581	8582	SN	1	0.0	49.312	4.967	0.0	56.546	5.66	0.0	44.597	3.544	0.0	46.029	4.2	0.0	51.583	5.1	0.0	57.251	5.446	0.0	43.744	3.395	0.0	45.361	3.922
84	8581	8582	NS	1	0.0	58.449	7.749	0.0	52.787	9.751	0.0	52.159	6.196	0.0	52.559	7.871	0.0	59.038	7.84	0.0	52.805	9.315	0.0	52.373	5.913	0.0	51.13	6.826
85	8581	8582	SN	1	0.0	40.929	1.106	0.0	43.95	1.43	0.0	39.656	0.936	0.0	48.2	1.253	0.0	42.714	1.111	0.0	43.99	1.362	0.0	39.536	0.924	0.0	48.045	1.106
86	8581	8582	SN	1	0.0	40.929	1.111	0.0	43.952	1.43	0.0	40.845	0.927	0.0	46.78	1.253	0.0	42.714	1.12	0.0	43.992	1.365	0.0	41.518	0.922	0.0	44.018	1.097
87	8582	8583	SN	1	0.0	39.807	1.269	0.0	42.14	1.769	0.0	39.359	1.28	0.0	40.542	1.811	0.0	38.837	1.257	0.0	42.558	1.715	0.0	39.558	1.295	0.0	38.866	1.679
88	8582	8583	NS	1	0.0	53.034	1.912	0.0	50.82	2.247	0.0	53.636	1.541	0.0	42.289	1.865	0.0	54.229	1.917	0.0	47.585	2.204	0.0	52.323	1.562	0.0	41.683	1.957
89	8582	8583	SN	1	0.0	39.807	1.284	0.0	42.14	1.79	0.0	39.359	1.293	0.0	40.542	1.83	0.0	38.837	1.273	0.0	42.558	1.735	0.0	39.558	1.307	0.0	38.866	1.699
90	8582	8583	SN	1	0.0	47.603	5.203	0.402	45.131	5.735	0.0	46.761	4.43	0.0	48.283	5.543	0.0	49.355	5.203	0.306	46.244	5.663	0.0	43.848	4.322	0.0	48.313	5.485
91	8582	8583	SN	1	0.0	46.984	5.172	0.402	44.897	5.683	0.0	46.761	4.416	0.0	44.64	5.528	0.0	48.736	5.172	0.306	43.686	5.611	0.0	43.848	4.272	0.0	43.733	5.485
92	8582	8583	NS	1	0.0	55.169	6.077	0.0	51.144	7.173	0.0	49.123	5.217	0.0	43.079	5.842	0.0	54.475	6.117	0.0	50.598	7.274	0.0	47.197	5.287	0.0	42.938	6.282
93	8582	8583	SN	1	0.0	46.984	5.108	0.402	44.897	5.611	0.0	46.761	4.368	0.0	44.64	5.457	0.0	48.736	5.108	0.306	43.686	5.54	0.0	43.848	4.225	0.0	43.733	5.414
94	8582	8583	SN	1	0.0	41.299	1.28	0.0	42.044	1.776	0.0	35.579	1.304	0.0	40.275	1.839	0.0	41.338	1.278	0.0	41.486	1.753	0.0	35.777	1.322	0.0	38.597	1.672
95	8583	8584	SN	1	0.0	42.645	1.95	0.435	42.682	3.065	0.0	40.968	2.774	0.0	39.69	3.681	0.0	42.778	1.96	0.485	44.513	2.811	0.0	40.092	2.689	0.0	37.292	3.317
96	8583	8584	NS	1	0.0	54.594	3.97	0.0	48.964	4.99	0.0	40.609	4.377	0.0	45.222	5.225	0.0	53.871	3.98	0.0	49.144	4.585	0.0	42.788	4.355	0.0	47.734	4.748
97	8583	8584	NS	1	0.0	42.601	1.303	0.0	50.708	1.611	0.0	39.719	1.275	0.0	38.516	1.768	0.0	43.288	1.292	0.0	49.252	1.508	0.0	36.267	1.234	0.0	35.4	1.552
98	8583	8584	SN	1	0.0	37.074	0.679	0.0	45.421	0.988	0.0	36.537	0.888	0.0	38.383	1.45	0.0	37.133	0.649	0.0	46.857	0.956	0.0	36.526	0.797	0.0	36.411	1.194
99	8583	8584	SN	1	0.0	38.424	0.672	0.0	46.67	0.985	0.0	36.8	0.858	0.0	38.571	1.386	0.0	38.483	0.679	0.0	48.105	0.974	0.0	36.792	0.767	0.0	37.246	1.149
100	8583	8584	SN	1	0.0	38.424	0.682	0.0	46.67	1.001	0.0	36.8	0.871	0.0	38.571	1.407	0.0	38.483	0.689	0.0	48.105	0.989	0.0	36.792	0.779	0.0	37.246	1.167
101	8583	8584	SN	1	0.0	42.645	1.98	0.435	42.682	3.113	0.0	40.968	2.818	0.0	39.69	3.717	0.0	42.778	1.99	0.485	44.513	2.854	0.0	40.092	2.731	0.0	37.292	3.369
102	8583	8584	SN	1	0.0	42.366	1.94	0.435	41.164	3.035	0.0	39.054	2.746	0.0	38.285	3.802	0.0	41.694	1.95	0.49	44.362	2.79	0.0	40.092	2.668	0.0	37.809	3.289
103	8584	8585	SN	1	0.0	45.434	1.382	0.0	39.69	1.762	0.0	35.76	1.307	0.0	36.537	1.888	0.0	45.776	1.35	0.0	38.452	1.606	0.0	35.691	1.288	0.0	36.219	1.617

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8584	8585	NS	1	0.0	51.442	5.113	0.0	52.381	6.024	0.0	40.369	4.348	0.0	44.888	5.338	0.0	51.768	5.103	0.0	51.666	5.882	0.0	39.796	4.405	0.0	45.27	5.011
105	8584	8585	NS	1	0.0	40.968	1.255	0.0	52.046	1.691	0.0	44.271	1.276	0.0	52.852	1.777	0.0	42.68	1.228	0.0	49.673	1.574	0.0	46.953	1.248	0.0	50.606	1.622
106	8584	8585	SN	1	0.0	44.419	1.361	0.0	38.854	1.776	0.0	35.552	1.305	0.0	36.433	1.918	0.0	44.976	1.342	0.0	36.894	1.618	0.0	35.649	1.262	0.0	37.999	1.661
107	8584	8585	NS	1	0.0	40.237	1.215	0.0	47.196	1.654	0.0	48.011	1.22	0.0	45.621	1.688	0.0	42.176	1.188	0.0	47.364	1.517	0.0	47.637	1.237	0.0	45.694	1.517
108	8584	8585	NS	1	0.0	46.856	5.192	0.0	55.192	6.173	0.0	47.962	4.474	0.0	46.795	5.751	0.0	47.812	5.314	0.0	53.104	5.869	0.0	45.142	4.46	0.0	47.27	5.283
109	8584	8585	SN	1	0.0	40.259	1.319	0.0	38.854	1.735	0.0	35.533	1.273	0.0	36.433	1.879	0.0	39.112	1.31	0.0	37.606	1.581	0.0	35.649	1.231	0.0	37.999	1.624
110	8584	8585	SN	1	0.0	48.283	5.738	0.128	45.361	6.538	0.0	38.164	3.898	0.0	38.324	5.5	0.0	48.236	5.606	0.063	43.848	6.415	0.0	38.57	3.962	0.0	38.978	4.78
111	8584	8585	SN	1	0.0	48.11	5.809	0.128	46.235	6.568	0.0	38.007	3.919	0.0	38.432	5.557	0.0	49.619	5.677	0.068	44.958	6.446	0.0	37.604	3.998	0.0	36.811	4.879
112	8584	8585	SN	1	0.0	47.581	5.911	0.128	46.235	6.712	0.0	38.007	4.019	0.0	38.432	5.689	0.0	49.09	5.755	0.068	44.958	6.587	0.0	37.604	4.121	0.0	36.811	4.988
113	8585	8586	NS	1	0.0	49.297	3.563	0.0	55.952	4.667	0.0	47.524	3.496	0.0	47.394	4.763	0.0	49.82	3.664	0.0	57.399	4.403	0.0	43.55	3.262	0.0	44.59	4.351
114	8585	8586	NS	1	0.0	49.301	3.603	0.0	55.46	4.626	0.0	47.621	3.517	0.0	46.212	4.77	0.0	49.823	3.674	0.0	56.905	4.403	0.0	43.646	3.262	0.0	43.909	4.322
115	8585	8586	SN	1	0.0	37.524	3.513	0.0	40.49	3.865	0.0	37.747	3.47	0.0	40.652	4.084	0.0	38.898	3.544	0.0	41.888	3.774	0.0	38.157	3.513	0.0	44.192	3.92
116	8585	8586	SN	1	0.0	37.524	3.655	0.0	40.49	3.987	0.0	41.551	3.596	0.0	40.652	4.185	0.0	38.898	3.676	0.0	41.888	3.903	0.0	40.089	3.61	0.0	44.192	4.044
117	8585	8586	SN	1	0.0	37.524	3.513	0.0	40.49	3.865	0.0	37.747	3.47	0.0	40.652	4.084	0.0	38.898	3.544	0.0	41.888	3.774	0.0	38.157	3.513	0.0	44.192	3.92
118	8585	8586	SN	1	0.0	37.114	1.047	0.0	38.202	1.347	0.0	36.517	1.231	0.0	37.482	1.662	0.0	37.402	1.058	0.0	38.162	1.234	0.0	35.865	1.163	0.0	36.292	1.407
119	8585	8586	SN	1	0.0	38.777	1.008	0.0	38.468	1.297	0.0	39.548	1.198	0.0	37.482	1.607	0.0	37.814	1.017	0.0	38.162	1.186	0.0	37.576	1.134	0.0	36.292	1.358
120	8585	8586	SN	1	0.0	38.777	1.008	0.0	38.468	1.297	0.0	39.548	1.198	0.0	37.482	1.607	0.0	37.814	1.017	0.0	38.162	1.186	0.0	37.576	1.134	0.0	36.292	1.358
121	8585	8586	NS	1	0.0	46.747	0.892	0.0	49.499	1.186	0.0	43.438	1.005	0.0	41.851	1.407	0.0	47.794	0.901	0.0	48.25	1.148	0.0	41.204	0.952	0.0	41.351	1.168
122	8585	8586	NS	1	0.0	46.746	0.888	0.0	49.482	1.181	0.0	44.165	0.998	0.0	41.63	1.434	0.0	47.794	0.895	0.0	45.746	1.139	0.0	41.93	0.954	0.0	40.977	1.186
123	8586	8587	SN	1	0.0	52.759	6.243	0.0	48.336	8.231	0.0	44.144	4.736	0.0	44.988	5.944	0.0	53.405	6.307	0.0	47.493	7.791	0.0	43.738	4.533	0.0	42.238	5.206
124	8586	8587	SN	1	0.0	46.814	1.398	0.0	54.598	2.059	0.0	38.228	1.295	0.0	43.217	1.969	0.0	46.662	1.417	0.0	52.967	1.865	0.0	37.58	1.211	0.0	43.974	1.666
125	8586	8587	NS	1	0.0	55.499	5.553	0.0	54.597	6.267	0.0	46.846	5.445	0.0	46.582	6.356	0.0	57.339	5.594	0.0	54.917	6.125	0.0	47.875	5.204	0.0	46.153	5.647
126	8586	8587	NS	1	0.0	50.998	1.395	0.0	49.481	1.86	0.0	38.822	1.38	0.0	47.572	2.059	0.0	53.245	1.402	0.0	49.302	1.768	0.0	40.067	1.281	0.0	51.517	1.707
127	8586	8587	SN	1	0.0	46.814	1.326	0.0	54.598	1.958	0.0	38.274	1.223	0.0	43.217	1.883	0.0	46.662	1.344	0.0	52.967	1.768	0.0	38.369	1.141	0.0	43.974	1.591
128	8586	8587	SN	1	0.0	46.814	1.326	0.0	54.598	1.958	0.0	38.228	1.219	0.0	43.217	1.883	0.0	46.662	1.344	0.0	52.967	1.768	0.0	37.777	1.139	0.0	43.974	1.591
129	8586	8587	SN	1	0.0	52.759	5.913	0.0	48.336	7.843	0.0	41.887	4.399	0.0	44.988	5.66	0.0	53.405	5.984	0.0	47.493	7.385	0.0	41.481	4.2	0.0	42.27	4.94
130	8586	8587	NS	1	0.0	62.474	5.647	0.0	52.561	6.239	0.0	46.057	5.113	0.0	50.446	6.519	0.0	62.612	5.748	0.0	52.291	6.036	0.0	48.817	4.815	0.0	49.1	5.659
131	8586	8587	SN	1	0.0	52.759	5.913	0.0	48.336	7.843	0.0	41.548	4.406	0.0	44.988	5.66	0.0	53.405	5.984	0.0	47.493	7.385	0.0	41.143	4.207	0.0	42.243	4.94
132	8586	8587	NS	1	0.0	50.998	1.464	0.0	47.881	1.766	0.0	42.116	1.396	0.0	41.964	1.999	0.0	53.245	1.509	0.0	45.131	1.649	0.0	42.136	1.29	0.0	42.54	1.702
133	8587	8588	SN	1	0.0	44.999	1.582	0.0	48.331	2.061	0.0	46.043	1.376	0.0	43.989	1.752	0.0	44.925	1.599	0.0	47.615	1.99	0.0	43.582	1.336	0.0	44.249	1.666
134	8587	8588	SN	1	0.0	51.712	6.203	0.0	54.202	7.232	0.0	50.528	4.766	0.0	44.028	5.764	0.0	52.113	6.302	0.0	54.696	7.155	0.0	51.926	4.843	0.0	40.473	5.687
135	8587	8588	SN	1	0.0	51.712	5.882	0.0	54.202	7.024	0.0	50.528	4.461	0.0	44.028	5.648	0.0	52.113	5.963	0.0	54.696	6.953	0.0	51.926	4.483	0.0	40.473	5.577
136	8587	8588	NS	1	0.0	43.85	0.937	0.0	52.005	1.594	0.0	36.582	1.116	0.0	47.672	1.691	0.0	44.783	0.951	0.0	50.783	1.459	0.0	36.221	1.072	0.0	46.873	1.36
137	8587	8588	SN	1	0.0	51.712	5.831	0.0	53.969	7.055	0.0	50.434	4.433	0.0	44.028	5.634	0.0	52.113	5.963	0.0	54.46	6.984	0.0	51.918	4.504	0.0	40.502	5.57
138	8587	8588	SN	1	0.0	50.353	1.468	0.0	48.331	1.97	0.0	46.043	1.282	0.0	43.989	1.712	0.0	52.711	1.486	0.0	47.615	1.9	0.0	43.582	1.249	0.0	44.249	1.638
139	8587	8588	SN	1	0.0	44.999	1.473	0.0	48.331	1.965	0.0	45.935	1.27	0.0	43.989	1.712	0.0	44.929	1.495	0.0	47.615	1.891	0.0	44.655	1.242	0.0	44.249	1.648

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8587	8588	NS	1	0.0	43.987	0.939	0.0	52.01	1.601	0.0	35.493	1.115	0.0	47.433	1.661	0.0	45.205	0.939	0.0	50.787	1.454	0.0	33.934	1.069	0.0	46.581	1.358
141	8587	8588	NS	1	0.0	44.093	3.763	0.0	55.519	5.185	0.0	42.614	3.885	0.0	44.39	5.119	0.0	45.031	3.652	0.0	56.835	4.769	0.0	40.269	3.736	0.0	45.945	4.288
142	8587	8588	NS	1	0.0	44.086	3.763	0.0	55.307	5.185	0.0	42.595	3.942	0.0	44.179	5.063	0.0	45.026	3.692	0.0	56.622	4.759	0.0	43.257	3.821	0.0	45.733	4.288
143	8588	8589	SN	1	0.0	54.802	5.927	0.0	51.198	6.772	0.0	47.734	4.353	0.0	47.864	5.14	0.0	54.311	6.05	0.0	54.396	6.448	0.0	49.239	4.33	0.0	45.922	5.093
144	8588	8589	SN	1	0.0	46.61	1.428	0.0	44.335	1.796	0.0	37.915	1.096	0.0	50.278	1.474	0.0	48.561	1.462	0.0	43.735	1.714	0.0	38.204	1.062	0.0	52.242	1.414
145	8588	8589	NS	1	0.0	52.88	2.732	0.0	52.177	3.805	0.0	43.375	3.119	0.0	46.028	4.195	0.0	52.41	2.691	0.0	49.716	3.43	0.0	41.689	2.999	0.0	45.458	3.811
146	8588	8589	NS	1	0.0	52.34	2.681	0.0	52.177	3.876	0.0	41.639	3.098	0.0	45.776	4.223	0.0	51.87	2.651	0.0	49.716	3.46	0.0	39.542	2.963	0.0	45.411	3.79
147	8588	8589	NS	1	0.0	50.253	0.766	0.0	51.883	1.229	0.0	41.005	0.89	0.0	40.324	1.468	0.0	50.346	0.723	0.0	51.418	1.166	0.0	40.264	0.84	0.0	41.833	1.199
148	8588	8589	NS	1	0.0	50.793	0.748	0.0	49.97	1.231	0.0	38.466	0.883	0.0	43.447	1.487	0.0	50.886	0.73	0.0	49.503	1.154	0.0	34.871	0.817	0.0	45.115	1.191
149	8588	8589	SN	1	0.0	54.802	5.851	0.0	51.198	7.096	0.0	47.734	4.199	0.0	47.864	5.285	0.0	54.311	6.004	0.0	54.396	6.851	0.0	49.239	4.192	0.0	45.922	5.306
150	8588	8589	SN	1	0.0	46.61	1.474	0.0	44.335	1.792	0.0	37.915	1.122	0.0	50.278	1.414	0.0	48.561	1.514	0.0	43.735	1.702	0.0	38.204	1.085	0.0	52.242	1.34
151	8588	8589	SN	1	0.0	54.802	5.851	0.0	51.198	7.116	0.0	47.734	4.235	0.0	47.864	5.292	0.0	54.311	6.004	0.0	54.396	6.861	0.0	49.239	4.199	0.0	45.922	5.285
152	8588	8589	SN	1	0.0	46.61	1.425	0.0	44.335	1.784	0.0	37.915	1.094	0.0	50.278	1.46	0.0	48.561	1.468	0.0	43.735	1.703	0.0	38.204	1.069	0.0	52.242	1.423
153	8589	8590	SN	1	0.0	50.019	1.233	0.0	46.975	1.871	0.0	36.641	1.225	0.0	40.029	1.68	0.0	50.596	1.264	0.0	45.909	1.896	0.0	36.238	1.257	0.0	36.18	1.691
154	8589	8590	NS	1	0.0	45.718	1.645	0.0	45.372	2.29	0.0	47.513	1.692	0.0	49.58	2.313	0.0	45.948	1.596	0.0	44.002	2.067	0.0	45.99	1.646	0.0	47.437	2.055
155	8589	8590	SN	1	0.0	44.13	4.54	0.356	45.677	5.845	0.0	39.427	4.261	0.0	41.969	5.151	0.0	44.037	4.611	0.18	46.467	5.611	0.0	41.67	4.403	0.0	41.638	5.358
156	8589	8590	NS	1	0.0	52.183	6.085	0.0	50.431	7.78	0.0	45.584	5.553	0.0	48.72	6.987	0.0	52.297	6.024	0.0	51.148	7.506	0.0	46.304	5.546	0.0	46.514	6.518
157	8590	8591	NS	1	0.0	40.412	1.084	0.0	47.001	1.427	0.0	38.126	1.06	0.0	48.588	1.562	0.0	41.848	1.073	0.0	46.812	1.308	0.0	39.965	0.998	0.0	45.731	1.278
158	8590	8591	NS	1	0.0	49.47	3.633	0.0	53.13	4.645	0.0	44.034	3.283	0.0	42.052	4.453	0.0	50.8	3.592	0.0	52.525	4.352	0.0	44.032	3.226	0.0	44.611	3.787
159	8590	8591	NS	1	0.0	49.47	3.633	0.0	53.13	4.645	0.0	44.034	3.283	0.0	42.052	4.453	0.0	50.8	3.592	0.0	52.525	4.352	0.0	44.032	3.226	0.0	44.611	3.787
160	8590	8591	NS	1	0.0	40.412	1.084	0.0	47.001	1.427	0.0	38.126	1.06	0.0	48.588	1.562	0.0	41.848	1.073	0.0	46.812	1.308	0.0	39.965	0.998	0.0	45.731	1.278

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	8566	8567	SN	1	0.0	23.157	4.768	0.0	18.04	6.398	0.0	83.734	0.956	0.0	267.767	1.639	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.811	0.0	0.0	2.088	0.0
2	8566	8567	SN	1	0.0	23.157	4.808	0.0	18.04	6.338	0.0	83.734	0.99	0.0	267.767	1.485	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.811	0.0	0.0	2.088	0.0
3	8566	8567	SN	1	0.0	28.314	12.318	0.0	23.284	12.569	0.0	91.808	8.005	0.0	271.451	8.895	0.0	1.391	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.09	0.0
4	8566	8567	SN	1	0.0	28.314	12.293	0.0	23.284	12.959	0.0	91.808	7.829	0.0	271.451	9.708	0.0	1.391	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.09	0.0
5	8566	8567	SN	1	0.0	28.314	12.293	0.0	23.284	12.959	0.0	91.808	7.829	0.0	271.451	9.708	0.0	1.391	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.09	0.0
6	8566	8567	SN	1	0.0	23.157	4.768	0.0	18.04	6.398	0.0	83.734	0.956	0.0	267.767	1.639	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.811	0.0	0.0	2.088	0.0
7	8567	8568	SN	1	0.0	23.163	4.791	0.0	20.119	6.397	0.0	86.635	0.949	0.0	24.321	1.665	0.0	1.375	0.0	0.0	1.736	0.0	0.0	1.807	0.0	0.0	2.089	0.0
8	8567	8568	NS	1	0.0	23.665	6.821	0.0	23.604	8.669	0.0	352.66	4.223	0.0	139.723	5.322	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.175	0.0
9	8567	8568	SN	1	0.0	28.325	12.378	0.0	23.284	12.839	0.0	94.29	7.864	0.0	18.69	9.392	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.089	0.0
10	8567	8568	NS	1	0.0	24.332	10.47	0.0	30.895	15.592	0.0	232.118	13.435	0.0	64.211	15.141	0.0	1.409	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.174	0.0
11	8567	8568	SN	1	0.0	28.325	12.382	0.0	23.284	12.978	0.0	94.29	7.798	0.0	39.107	9.746	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.089	0.0
12	8567	8568	SN	1	0.0	28.325	12.382	0.0	23.284	12.978	0.0	94.29	7.798	0.0	39.107	9.746	0.0	1.38	0.0	0.0	1.739	0.0	0.0	1.797	0.0	0.0	2.089	0.0
13	8567	8568	SN	1	0.0	23.163	4.791	0.0	20.119	6.397	0.0	86.635	0.949	0.0	24.321	1.665	0.0	1.375	0.0	0.0	1.736	0.0	0.0	1.807	0.0	0.0	2.089	0.0
14	8567	8568	SN	1	0.0	23.163	4.791	0.0	18.233	6.371	0.0	86.635	0.958	0.0	12.536	1.568	0.0	1.375	0.0	0.0	1.736	0.0	0.0	1.807	0.0	0.0	2.089	0.0
15	8568	8569	SN	1	0.0	23.146	4.826	0.0	18.04	6.399	0.0	79.863	0.92	0.0	12.767	1.602	0.0	1.371	0.0	0.0	1.736	0.0	0.0	1.81	0.0	0.0	2.088	0.0
16	8568	8569	NS	1	0.0	24.36	10.354	0.0	29.169	15.546	0.0	150.937	13.412	0.0	141.57	15.155	0.0	1.408	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.173	0.0
17	8568	8569	SN	1	0.0	28.303	12.38	0.0	23.279	12.857	0.0	92.768	7.724	0.0	19.948	9.491	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.089	0.0
18	8568	8569	SN	1	0.0	28.303	12.38	0.0	23.279	12.857	0.0	92.779	7.724	0.0	19.942	9.505	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.089	0.0
19	8568	8569	SN	1	0.0	28.303	12.393	0.0	23.279	12.978	0.0	92.779	7.679	0.0	60.731	9.797	0.0	1.378	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.089	0.0
20	8568	8569	NS	1	0.0	23.648	6.86	0.0	23.604	8.676	0.0	183.018	4.241	0.0	125.974	5.289	0.0	1.427	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
21	8568	8569	NS	1	0.0	23.648	6.837	0.0	23.604	8.669	0.0	216.246	4.228	0.0	131.836	5.309	0.0	1.42	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
22	8568	8569	SN	1	0.0	23.146	4.833	0.0	20.119	6.429	0.0	79.879	0.908	0.0	47.986	1.691	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.81	0.0	0.0	2.088	0.0
23	8568	8569	NS	1	0.0	24.316	10.44	0.0	30.895	15.592	0.0	192.311	13.421	0.0	67.101	15.126	0.0	1.409	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.172	0.0
24	8568	8569	SN	1	0.0	23.146	4.824	0.0	18.04	6.407	0.0	79.879	0.92	0.0	13.054	1.603	0.0	1.371	0.0	0.0	1.737	0.0	0.0	1.81	0.0	0.0	2.088	0.0
25	8569	8570	SN	1	0.0	23.174	4.839	0.0	18.051	6.391	0.0	126.332	0.904	0.0	237.451	1.572	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.809	0.0	0.0	2.091	0.0
26	8569	8570	SN	1	0.0	28.336	12.369	0.0	23.29	12.9	0.0	93.92	7.775	0.0	276.431	9.929	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.09	0.0
27	8569	8570	SN	1	0.0	23.174	4.836	0.0	20.268	6.421	0.0	126.332	0.892	0.0	237.451	1.688	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.809	0.0	0.0	2.091	0.0
28	8569	8570	SN	1	0.0	23.174	4.836	0.0	20.268	6.424	0.0	126.332	0.893	0.0	237.451	1.688	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.809	0.0	0.0	2.091	0.0
29	8569	8570	SN	1	0.0	28.336	12.369	0.0	23.29	12.9	0.0	93.92	7.775	0.0	276.431	9.929	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.09	0.0
30	8569	8570	SN	1	0.0	28.336	12.36	0.0	23.29	12.74	0.0	93.92	7.844	0.0	276.431	9.53	0.0	1.378	0.0	0.0	1.74	0.0	0.0	1.811	0.0	0.0	2.09	0.0
31	8569	8570	NS	1	0.0	269.758	10.235	0.0	29.18	15.527	0.0	262.313	13.399	0.0	74.513	15.07	0.0	1.409	0.0	0.0	1.812	0.0	0.0	1.871	0.0	0.0	2.173	0.0

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

32	8569	8570	NS	1	0.0	258.447	6.888	0.0	23.593	8.658	0.0	183.912	4.232	0.0	133.832	5.263	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.174	0.0
33	8570	8571	SN	1	0.0	28.32	12.379	0.0	228.059	12.898	0.0	90.645	7.804	0.0	63.075	9.907	0.0	1.377	0.0	0.0	1.739	0.0	0.0	1.811	0.0	0.0	2.09	0.0
34	8570	8571	NS	1	0.0	41.051	10.265	0.0	29.18	15.517	0.0	353.553	13.356	0.0	68.077	15.091	0.0	1.407	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.172	0.0
35	8570	8571	NS	1	0.0	45.844	6.866	0.0	23.599	8.633	0.0	353.553	4.264	0.0	128.257	5.284	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
36	8570	8571	SN	1	0.0	28.32	12.359	0.0	228.059	12.908	0.0	90.683	7.783	0.0	63.053	9.964	0.0	1.377	0.0	0.0	1.739	0.0	0.0	1.811	0.0	0.0	2.09	0.0
37	8570	8571	SN	1	0.0	23.163	4.856	0.0	267.96	6.432	0.0	74.287	0.913	0.0	44.048	1.67	0.0	1.369	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.089	0.0
38	8570	8571	NS	1	0.0	41.029	10.373	0.0	29.202	15.513	0.0	264.927	13.399	0.0	146.368	15.161	0.0	1.396	0.0	0.0	1.816	0.0	0.0	1.865	0.0	0.0	2.172	0.0
39	8570	8571	SN	1	0.0	23.163	4.849	0.0	267.96	6.432	0.0	74.248	0.911	0.0	44.065	1.665	0.0	1.369	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.089	0.0
40	8570	8571	NS	1	0.0	54.061	6.861	0.0	23.604	8.638	0.0	141.493	4.257	0.0	121.573	5.297	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.881	0.0	0.0	2.173	0.0
41	8571	8572	NS	1	0.0	23.67	6.851	0.0	23.599	8.69	0.0	236.202	4.242	0.0	125.273	5.311	0.0	1.431	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
42	8571	8572	SN	1	0.0	28.314	12.316	0.0	83.839	13.308	0.0	87.374	7.73	0.0	67.36	10.25	0.0	1.39	0.0	0.0	1.738	0.0	0.0	1.778	0.0	0.0	2.09	0.0
43	8571	8572	SN	1	0.0	28.314	12.316	0.0	83.839	13.308	0.0	87.374	7.73	0.0	67.36	10.25	0.0	1.39	0.0	0.0	1.738	0.0	0.0	1.778	0.0	0.0	2.09	0.0
44	8571	8572	SN	1	0.0	28.314	12.316	0.0	83.839	13.263	0.0	87.374	7.748	0.0	67.36	10.152	0.0	1.39	0.0	0.0	1.738	0.0	0.0	1.778	0.0	0.0	2.09	0.0
45	8571	8572	NS	1	0.0	24.387	10.396	0.0	29.196	15.471	0.0	255.005	13.467	0.0	75.903	15.128	0.0	1.398	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.173	0.0
46	8571	8572	NS	1	0.0	24.393	10.416	0.0	29.196	15.481	0.0	180.183	13.495	0.0	75.848	15.142	0.0	1.408	0.0	0.0	1.817	0.0	0.0	1.865	0.0	0.0	2.173	0.0
47	8571	8572	SN	1	0.0	23.141	4.806	0.0	198.399	6.561	0.0	85.703	0.915	0.0	67.145	1.77	0.0	1.368	0.0	0.0	1.736	0.0	0.0	1.81	0.0	0.0	2.089	0.0
48	8571	8572	SN	1	0.0	23.141	4.807	0.0	198.399	6.568	0.0	85.703	0.911	0.0	67.145	1.81	0.0	1.368	0.0	0.0	1.736	0.0	0.0	1.81	0.0	0.0	2.089	0.0
49	8571	8572	SN	1	0.0	23.141	4.807	0.0	198.399	6.568	0.0	85.703	0.911	0.0	67.145	1.81	0.0	1.368	0.0	0.0	1.736	0.0	0.0	1.81	0.0	0.0	2.089	0.0
50	8571	8572	NS	1	0.0	23.67	6.847	0.0	23.599	8.683	0.0	209.973	4.251	0.0	125.395	5.318	0.0	1.433	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.174	0.0
51	8572	8573	NS	1	0.0	24.354	10.409	0.0	30.934	15.634	0.0	350.944	13.449	0.0	162.053	15.088	0.0	1.4	0.0	0.0	1.817	0.0	0.0	1.872	0.0	0.0	2.173	0.0
52	8572	8573	NS	1	0.0	24.343	10.386	0.0	29.224	15.512	0.0	351.159	13.453	0.0	71.331	15.12	0.0	1.397	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.173	0.0
53	8572	8573	NS	1	0.0	23.659	6.826	0.0	23.604	8.655	0.0	352.031	4.233	0.0	111.546	5.361	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.881	0.0	0.0	2.175	0.0
54	8572	8573	SN	1	0.0	28.264	12.334	0.0	164.78	12.673	0.0	78.556	7.8	0.0	191.77	9.264	0.0	1.389	0.0	0.0	1.737	0.0	0.0	1.778	0.0	0.0	2.088	0.0
55	8572	8573	SN	1	0.0	23.13	4.779	0.0	219.037	6.418	0.0	69.991	0.894	0.0	44.705	1.669	0.0	1.36	0.0	0.0	1.736	0.0	0.0	1.793	0.0	0.0	2.089	0.0
56	8572	8573	SN	1	0.0	23.13	4.786	0.0	219.037	6.421	0.0	70.079	0.894	0.0	87.587	1.666	0.0	1.361	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.089	0.0
57	8572	8573	SN	1	0.0	28.264	12.303	0.0	123.688	12.949	0.0	78.649	7.651	0.0	238.863	9.758	0.0	1.367	0.0	0.0	1.737	0.0	0.0	1.778	0.0	0.0	2.088	0.0
58	8572	8573	SN	1	0.0	28.264	12.313	0.0	164.78	12.959	0.0	78.556	7.715	0.0	191.77	9.787	0.0	1.389	0.0	0.0	1.737	0.0	0.0	1.778	0.0	0.0	2.088	0.0
59	8572	8573	NS	1	0.0	23.659	6.836	0.0	23.599	8.668	0.0	352.031	4.242	0.0	162.053	5.345	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.88	0.0	0.0	2.174	0.0
60	8572	8573	SN	1	0.0	23.13	4.787	0.0	123.677	6.367	0.0	69.991	0.908	0.0	12.21	1.535	0.0	1.36	0.0	0.0	1.736	0.0	0.0	1.793	0.0	0.0	2.089	0.0
61	8573	8574	NS	1	0.0	269.104	10.511	0.0	30.928	15.599	0.0	216.108	13.435	0.0	63.704	15.082	0.0	1.408	0.0	0.0	1.818	0.0	0.0	1.862	0.0	0.0	2.174	0.0
62	8573	8574	SN	1	0.0	23.119	4.755	0.0	20.042	6.42	0.0	71.127	0.904	0.0	129.01	1.684	0.0	1.367	0.0	0.0	1.735	0.0	0.0	1.807	0.0	0.0	2.088	0.0
63	8573	8574	SN	1	0.0	23.119	4.755	0.0	20.042	6.42	0.0	71.127	0.904	0.0	129.01	1.684	0.0	1.367	0.0	0.0	1.735	0.0	0.0	1.807	0.0	0.0	2.088	0.0
64	8573	8574	SN	1	0.0	28.264	12.429	0.0	23.29	12.535	0.0	82.587	7.933	0.0	139.913	8.687	0.0	1.38	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.088	0.0
65	8573	8574	SN	1	0.0	28.264	12.393	0.0	23.29	12.958	0.0	82.587	7.67	0.0	139.913	9.726	0.0	1.38	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.088	0.0
66	8573	8574	SN	1	0.0	28.264	12.393	0.0	23.29	12.958	0.0	82.587	7.67	0.0	139.913	9.726	0.0	1.38	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.088	0.0
67	8573	8574	NS	1	0.0	185.243	6.812	0.0	23.604	8.685	0.0	352.417	4.223	0.0	138.884	5.345	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.175	0.0
68	8573	8574	SN	1	0.0	23.119	4.81	0.0	18.045	6.338	0.0	71.127	0.959	0.0	129.01	1.509	0.0	1.367	0.0	0.0	1.735	0.0	0.0	1.807	0.0	0.0	2.088	0.0

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

69	8574	8575	SN	1	0.0	28.259	12.403	0.0	23.29	12.948	0.0	73.465	7.613	0.0	125.111	9.683	0.0	1.372	0.0	0.0	1.737	0.0	0.0	1.797	0.0	0.0	2.085	0.0
70	8574	8575	NS	1	0.0	23.692	6.851	0.0	23.615	8.675	0.0	206.54	4.213	0.0	124.099	5.334	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
71	8574	8575	NS	1	0.0	23.692	6.846	0.0	23.615	8.678	0.0	204.651	4.193	0.0	131.797	5.34	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
72	8574	8575	SN	1	0.0	23.113	4.708	0.0	20.036	6.4	0.0	61.663	0.876	0.0	252.281	1.697	0.0	1.363	0.0	0.0	1.735	0.0	0.0	1.803	0.0	0.0	2.087	0.0
73	8574	8575	NS	1	0.0	24.387	10.42	0.0	30.906	15.599	0.0	167.554	13.463	0.0	67.057	15.095	0.0	1.407	0.0	0.0	1.818	0.0	0.0	1.862	0.0	0.0	2.174	0.0
74	8574	8575	NS	1	0.0	24.387	10.334	0.0	29.224	15.601	0.0	263.984	13.482	0.0	141.537	15.152	0.0	1.392	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.174	0.0
75	8575	8576	SN	1	0.0	23.108	4.695	0.0	20.229	6.401	0.0	118.396	0.907	0.0	211.961	1.692	0.0	1.358	0.0	0.0	1.735	0.0	0.0	1.805	0.0	0.0	2.087	0.0
76	8575	8576	SN	1	0.0	28.242	12.391	0.0	51.309	12.891	0.0	82.284	7.681	0.0	149.139	9.752	0.0	1.365	0.0	0.0	1.738	0.0	0.0	1.808	0.0	0.0	2.087	0.0
77	8575	8576	NS	1	0.0	255.722	10.364	0.0	29.185	15.641	0.0	243.92	13.411	0.0	144.057	15.138	0.0	1.401	0.0	0.0	1.815	0.0	0.0	1.873	0.0	0.0	2.174	0.0
78	8575	8576	NS	1	0.0	167.62	6.844	0.0	23.604	8.673	0.0	209.487	4.213	0.0	130.413	5.317	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
79	8576	8577	NS	1	0.0	54.083	10.364	0.0	29.196	15.631	0.0	353.354	13.375	0.0	146.12	15.109	0.0	1.392	0.0	0.0	1.814	0.0	0.0	1.875	0.0	0.0	2.173	0.0
80	8576	8577	NS	1	0.0	23.665	6.862	0.0	23.615	8.684	0.0	145.538	4.202	0.0	128.417	5.331	0.0	1.434	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
81	8581	8582	SN	1	0.0	28.264	12.373	0.0	23.273	12.968	0.0	92.062	7.629	0.0	124.184	9.691	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.088	0.0
82	8581	8582	NS	1	0.0	23.709	6.809	0.0	23.61	8.736	0.0	200.015	4.246	0.0	133.981	5.421	0.0	1.431	0.0	0.0	1.817	0.0	0.0	1.886	0.0	0.0	2.177	0.0
83	8581	8582	SN	1	0.0	28.264	12.373	0.0	23.273	12.968	0.0	92.062	7.629	0.0	124.184	9.691	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.798	0.0	0.0	2.088	0.0
84	8581	8582	NS	1	0.0	24.415	10.622	0.0	29.196	15.586	0.0	202.514	13.463	0.0	61.211	15.166	0.0	1.402	0.0	0.0	1.819	0.0	0.0	1.866	0.0	0.0	2.176	0.0
85	8581	8582	SN	1	0.0	23.119	4.697	0.0	20.042	6.445	0.0	78.677	0.927	0.0	156.0	1.734	0.0	1.362	0.0	0.0	1.734	0.0	0.0	1.792	0.0	0.0	2.087	0.0
86	8581	8582	SN	1	0.0	23.119	4.697	0.0	20.042	6.445	0.0	78.677	0.927	0.0	156.0	1.734	0.0	1.362	0.0	0.0	1.734	0.0	0.0	1.792	0.0	0.0	2.087	0.0
87	8582	8583	SN	1	0.0	23.146	4.709	0.0	20.185	6.44	0.0	76.427	0.884	0.0	261.844	1.752	0.0	1.357	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.087	0.0
88	8582	8583	NS	1	0.0	107.349	6.822	0.0	23.588	8.729	0.0	208.029	4.231	0.0	121.291	5.371	0.0	1.435	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
89	8582	8583	SN	1	0.0	23.146	4.705	0.0	18.194	6.421	0.0	76.427	0.895	0.0	261.844	1.658	0.0	1.357	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.087	0.0
90	8582	8583	SN	1	0.0	28.27	12.379	0.678	23.284	12.718	0.0	93.584	7.607	0.0	206.319	9.438	0.0	1.372	0.0	0.002	1.738	0.0	0.0	1.811	0.0	0.0	2.087	0.0
91	8582	8583	SN	1	0.0	28.27	12.379	0.678	23.284	12.718	0.0	93.584	7.607	0.0	206.319	9.438	0.0	1.372	0.0	0.002	1.738	0.0	0.0	1.811	0.0	0.0	2.087	0.0
92	8582	8583	NS	1	0.0	154.839	10.506	0.0	31.094	15.682	0.0	219.527	13.438	0.0	151.442	15.166	0.0	1.41	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.174	0.0
93	8582	8583	SN	1	0.0	28.27	12.379	0.678	23.284	12.841	0.0	93.584	7.554	0.0	206.319	9.723	0.0	1.372	0.0	0.002	1.738	0.0	0.0	1.811	0.0	0.0	2.087	0.0
94	8582	8583	SN	1	0.0	23.146	4.705	0.0	18.194	6.418	0.0	76.427	0.895	0.0	261.844	1.658	0.0	1.357	0.0	0.0	1.735	0.0	0.0	1.794	0.0	0.0	2.087	0.0
95	8583	8584	SN	1	0.0	28.286	12.379	0.678	23.284	12.841	0.0	85.747	7.533	0.0	268.87	9.773	0.0	1.37	0.0	0.002	1.737	0.0	0.0	1.812	0.0	0.0	2.086	0.0
96	8583	8584	NS	1	0.0	24.42	10.461	0.0	29.163	15.661	0.0	353.658	13.357	0.0	69.274	15.155	0.0	1.403	0.0	0.0	1.817	0.0	0.0	1.88	0.0	0.0	2.175	0.0
97	8583	8584	NS	1	0.0	23.726	6.851	0.0	23.571	8.738	0.0	353.658	4.254	0.0	131.235	5.375	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.177	0.0
98	8583	8584	SN	1	0.0	23.146	4.752	0.0	20.218	6.472	0.0	68.535	0.856	0.0	76.416	1.781	0.0	1.362	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.087	0.0
99	8583	8584	SN	1	0.0	23.146	4.752	0.0	20.218	6.472	0.0	68.535	0.856	0.0	76.416	1.781	0.0	1.362	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.087	0.0
100	8583	8584	SN	1	0.0	23.146	4.749	0.0	18.056	6.448	0.0	68.535	0.869	0.0	50.625	1.675	0.0	1.362	0.0	0.0	1.734	0.0	0.0	1.813	0.0	0.0	2.087	0.0
101	8583	8584	SN	1	0.0	28.286	12.384	0.678	23.284	12.699	0.0	85.747	7.608	0.0	268.87	9.448	0.0	1.37	0.0	0.002	1.737	0.0	0.0	1.812	0.0	0.0	2.086	0.0
102	8583	8584	SN	1	0.0	28.286	12.379	0.678	23.284	12.841	0.0	85.747	7.533	0.0	268.87	9.773	0.0	1.37	0.0	0.002	1.737	0.0	0.0	1.812	0.0	0.0	2.086	0.0
103	8584	8585	SN	1	0.0	23.135	4.743	0.0	222.944	6.453	0.0	66.423	0.844	0.0	41.897	1.767	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.087	0.0
104	8584	8585	NS	1	0.0	46.952	10.52	0.0	29.152	15.639	0.0	262.859	13.385	0.0	70.857	15.183	0.0	1.407	0.0	0.0	1.816	0.0	0.0	1.881	0.0	0.0	2.174	0.0
105	8584	8585	NS	1	0.0	67.49	6.844	0.0	23.582	8.719	0.0	256.936	4.27	0.0	125.621	5.338	0.0	1.435	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0

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

106	8584	8585	SN	1	0.0	23.135	4.738	0.0	18.045	6.407	0.0	66.406	0.865	0.0	11.945	1.657	0.0	1.357	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.087	0.0
107	8584	8585	NS	1	0.0	158.14	6.839	0.0	23.577	8.733	0.0	268.729	4.28	0.0	132.41	5.339	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.882	0.0	0.0	2.176	0.0
108	8584	8585	NS	1	0.0	42.033	10.486	0.0	29.163	15.655	0.0	272.833	13.373	0.0	138.189	15.181	0.0	1.41	0.0	0.0	1.814	0.0	0.0	1.871	0.0	0.0	2.176	0.0
109	8584	8585	SN	1	0.0	23.135	4.745	0.0	20.218	6.449	0.0	66.406	0.847	0.0	41.903	1.769	0.0	1.357	0.0	0.0	1.734	0.0	0.0	1.796	0.0	0.0	2.087	0.0
110	8584	8585	SN	1	0.0	28.281	12.369	0.673	224.152	12.862	0.0	83.155	7.49	0.0	63.191	9.809	0.0	1.369	0.0	0.003	1.738	0.0	0.0	1.8	0.0	0.0	2.086	0.0
111	8584	8585	SN	1	0.0	28.281	12.359	0.678	83.792	12.862	0.0	83.133	7.49	0.0	63.207	9.809	0.0	1.369	0.0	0.003	1.738	0.0	0.0	1.8	0.0	0.0	2.086	0.0
112	8584	8585	SN	1	0.0	28.281	12.353	0.678	83.792	12.652	0.0	83.133	7.593	0.0	17.505	9.318	0.0	1.369	0.0	0.003	1.738	0.0	0.0	1.8	0.0	0.0	2.086	0.0
113	8585	8586	NS	1	0.0	272.505	10.607	0.0	29.169	15.623	0.0	205.437	13.374	0.0	68.739	15.106	0.0	1.409	0.0	0.0	1.814	0.0	0.0	1.869	0.0	0.0	2.175	0.0
114	8585	8586	NS	1	0.0	212.893	10.597	0.0	29.169	15.613	0.0	205.437	13.381	0.0	68.7	15.142	0.0	1.409	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.176	0.0
115	8585	8586	SN	1	0.0	28.286	12.326	0.0	247.742	13.203	0.0	79.681	7.417	0.0	241.742	10.079	0.0	1.382	0.0	0.0	1.819	0.0	0.0	1.777	0.0	0.0	2.22	0.0
116	8585	8586	SN	1	0.0	28.286	12.335	0.0	23.284	12.562	0.0	79.681	7.531	0.0	42.413	9.035	0.0	1.382	0.0	0.0	1.736	0.0	0.0	1.777	0.0	0.0	2.086	0.0
117	8585	8586	SN	1	0.0	28.286	12.326	0.0	247.742	13.203	0.0	79.681	7.417	0.0	241.742	10.079	0.0	1.382	0.0	0.0	1.819	0.0	0.0	1.777	0.0	0.0	2.22	0.0
118	8585	8586	SN	1	0.0	23.141	4.735	0.0	18.051	6.383	0.0	82.83	0.885	0.0	42.413	1.638	0.0	1.364	0.0	0.0	1.734	0.0	0.0	1.801	0.0	0.0	2.087	0.0
119	8585	8586	SN	1	0.0	23.141	4.725	0.0	244.714	6.621	0.0	82.83	0.856	0.0	238.378	1.98	0.0	1.364	0.0	0.0	1.82	0.0	0.0	1.801	0.0	0.0	2.22	0.0
120	8585	8586	SN	1	0.0	23.141	4.725	0.0	244.714	6.621	0.0	82.83	0.856	0.0	238.378	1.98	0.0	1.364	0.0	0.0	1.82	0.0	0.0	1.801	0.0	0.0	2.22	0.0
121	8585	8586	NS	1	0.0	240.244	6.868	0.0	23.588	8.728	0.0	171.983	4.265	0.0	136.551	5.359	0.0	1.436	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
122	8585	8586	NS	1	0.0	218.595	6.868	0.0	23.588	8.739	0.0	171.955	4.265	0.0	136.452	5.361	0.0	1.437	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
123	8586	8587	SN	1	0.0	28.259	12.389	0.0	238.08	12.562	0.0	79.069	7.585	0.0	14.063	8.86	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.086	0.0
124	8586	8587	SN	1	0.0	23.119	4.737	0.0	164.08	6.374	0.0	65.976	0.893	0.0	232.725	1.595	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.087	0.0
125	8586	8587	NS	1	0.0	91.883	10.571	0.0	29.174	15.653	0.0	330.031	13.371	0.0	170.309	15.202	0.0	1.395	0.0	0.0	1.819	0.0	0.0	1.866	0.0	0.0	2.176	0.0
126	8586	8587	NS	1	0.0	142.348	6.857	0.0	23.582	8.73	0.0	344.883	4.27	0.0	170.309	5.375	0.0	1.428	0.0	0.0	1.816	0.0	0.0	1.883	0.0	0.0	2.176	0.0
127	8586	8587	SN	1	0.0	23.119	4.709	0.0	164.08	6.45	0.0	65.976	0.851	0.0	232.725	1.768	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.087	0.0
128	8586	8587	SN	1	0.0	23.119	4.709	0.0	164.08	6.453	0.0	65.976	0.853	0.0	232.725	1.768	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.797	0.0	0.0	2.087	0.0
129	8586	8587	SN	1	0.0	28.259	12.354	0.0	238.08	12.99	0.0	79.069	7.445	0.0	62.926	9.751	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.086	0.0
130	8586	8587	NS	1	0.0	103.073	10.495	0.0	29.174	15.583	0.0	354.799	13.402	0.0	82.471	15.113	0.0	1.409	0.0	0.0	1.815	0.0	0.0	1.871	0.0	0.0	2.176	0.0
131	8586	8587	SN	1	0.0	28.259	12.354	0.0	238.08	12.979	0.0	79.069	7.438	0.0	62.992	9.744	0.0	1.365	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.086	0.0
132	8586	8587	NS	1	0.0	206.608	6.85	0.0	23.582	8.741	0.0	329.993	4.292	0.0	164.799	5.366	0.0	1.422	0.0	0.0	1.816	0.0	0.0	1.884	0.0	0.0	2.177	0.0
133	8587	8588	SN	1	0.0	23.102	4.74	0.0	18.04	6.358	0.0	63.103	0.919	0.0	228.809	1.548	0.0	1.357	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.086	0.0
134	8587	8588	SN	1	0.0	28.22	12.462	0.0	23.29	12.486	0.0	73.807	7.769	0.0	86.55	8.669	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.086	0.0
135	8587	8588	SN	1	0.0	28.22	12.403	0.0	23.29	12.929	0.0	73.807	7.457	0.0	86.55	9.749	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.086	0.0
136	8587	8588	NS	1	0.0	67.454	6.841	0.0	23.588	8.733	0.0	349.814	4.283	0.0	150.201	5.426	0.0	1.419	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.178	0.0
137	8587	8588	SN	1	0.0	28.22	12.403	0.0	23.29	12.929	0.0	73.807	7.457	0.0	86.55	9.749	0.0	1.374	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.086	0.0
138	8587	8588	SN	1	0.0	23.102	4.694	0.0	20.913	6.453	0.0	63.103	0.854	0.0	228.809	1.768	0.0	1.357	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.086	0.0
139	8587	8588	SN	1	0.0	23.102	4.694	0.0	20.913	6.453	0.0	63.103	0.854	0.0	228.809	1.768	0.0	1.357	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.086	0.0
140	8587	8588	NS	1	0.0	23.709	6.848	0.0	23.588	8.747	0.0	349.841	4.288	0.0	150.532	5.414	0.0	1.432	0.0	0.0	1.818	0.0	0.0	1.886	0.0	0.0	2.178	0.0
141	8587	8588	NS	1	0.0	70.849	10.632	0.0	29.18	15.637	0.0	353.018	13.435	0.0	60.251	15.124	0.0	1.392	0.0	0.0	1.82	0.0	0.0	1.866	0.0	0.0	2.175	0.0
142	8587	8588	NS	1	0.0	24.431	10.653	0.0	29.18	15.627	0.0	353.029	13.421	0.0	60.329	15.159	0.0	1.399	0.0	0.0	1.82	0.0	0.0	1.866	0.0	0.0	2.175	0.0

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

143	8588	8589	SN	1	0.0	28.215	12.501	0.0	23.29	12.416	0.0	71.827	7.853	0.0	26.442	8.51	0.0	1.375	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.085	0.0
144	8588	8589	SN	1	0.0	23.086	4.645	0.0	20.042	6.441	0.0	59.038	0.844	0.0	52.812	1.757	0.0	1.357	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.085	0.0
145	8588	8589	NS	1	0.0	24.459	10.643	0.0	29.169	15.627	0.0	148.318	13.407	0.0	77.078	15.159	0.0	1.4	0.0	0.0	1.82	0.0	0.0	1.868	0.0	0.0	2.176	0.0
146	8588	8589	NS	1	0.0	166.018	10.633	0.0	29.169	15.647	0.0	148.235	13.407	0.0	77.199	15.151	0.0	1.396	0.0	0.0	1.82	0.0	0.0	1.867	0.0	0.0	2.176	0.0
147	8588	8589	NS	1	0.0	217.285	6.857	0.0	23.588	8.758	0.0	132.104	4.292	0.0	129.068	5.422	0.0	1.435	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.178	0.0
148	8588	8589	NS	1	0.0	157.597	6.859	0.0	23.588	8.758	0.0	198.466	4.278	0.0	128.897	5.437	0.0	1.436	0.0	0.0	1.818	0.0	0.0	1.885	0.0	0.0	2.179	0.0
149	8588	8589	SN	1	0.0	28.215	12.383	0.0	23.29	12.908	0.0	71.827	7.459	0.0	66.621	9.763	0.0	1.375	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.085	0.0
150	8588	8589	SN	1	0.0	23.086	4.707	0.0	18.04	6.362	0.0	59.038	0.92	0.0	42.948	1.547	0.0	1.357	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.085	0.0
151	8588	8589	SN	1	0.0	28.215	12.383	0.0	23.29	12.908	0.0	71.827	7.459	0.0	66.621	9.763	0.0	1.375	0.0	0.0	1.735	0.0	0.0	1.801	0.0	0.0	2.085	0.0
152	8588	8589	SN	1	0.0	23.086	4.645	0.0	20.042	6.441	0.0	59.038	0.844	0.0	52.812	1.757	0.0	1.357	0.0	0.0	1.733	0.0	0.0	1.813	0.0	0.0	2.085	0.0
153	8589	8590	SN	1	0.0	23.086	4.63	0.0	20.179	6.449	0.0	67.018	0.86	0.0	42.675	1.755	0.0	1.357	0.0	0.0	1.733	0.0	0.0	1.809	0.0	0.0	2.085	0.0
154	8589	8590	NS	1	0.0	23.737	6.863	0.0	23.588	8.751	0.0	176.262	4.285	0.0	127.838	5.419	0.0	1.413	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.178	0.0
155	8589	8590	SN	1	0.0	28.231	12.33	0.673	23.284	12.811	0.0	79.499	7.455	0.0	60.814	9.745	0.0	1.367	0.0	0.001	1.736	0.0	0.0	1.809	0.0	0.0	2.086	0.0
156	8589	8590	NS	1	0.0	24.42	10.519	0.0	30.708	15.62	0.0	147.358	13.433	0.0	69.147	15.183	0.0	1.406	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
157	8590	8591	NS	1	0.0	157.354	6.877	0.0	23.588	8.734	0.0	155.189	4.275	0.0	125.422	5.427	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.177	0.0
158	8590	8591	NS	1	0.0	54.353	10.524	0.0	29.169	15.687	0.0	202.729	13.486	0.0	128.152	15.204	0.0	1.41	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.178	0.0
159	8590	8591	NS	1	0.0	54.353	10.524	0.0	29.169	15.687	0.0	202.729	13.486	0.0	128.152	15.204	0.0	1.41	0.0	0.0	1.816	0.0	0.0	1.874	0.0	0.0	2.178	0.0
160	8590	8591	NS	1	0.0	157.354	6.877	0.0	23.588	8.734	0.0	155.189	4.275	0.0	125.422	5.427	0.0	1.431	0.0	0.0	1.818	0.0	0.0	1.884	0.0	0.0	2.177	0.0

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