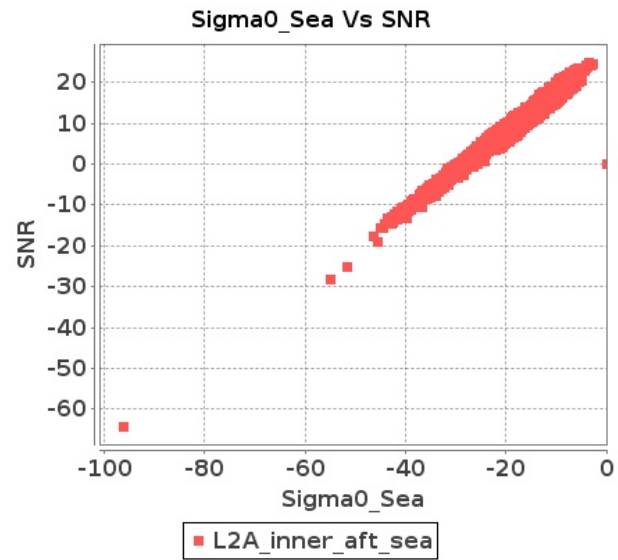


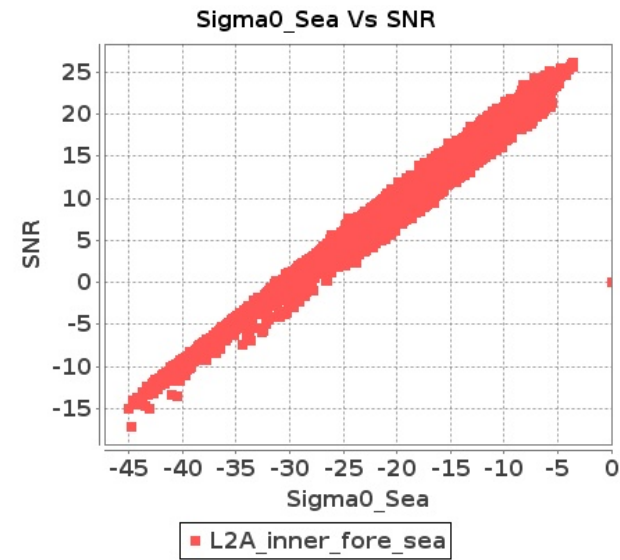
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-FEB-2018 To 03-FEB-2018

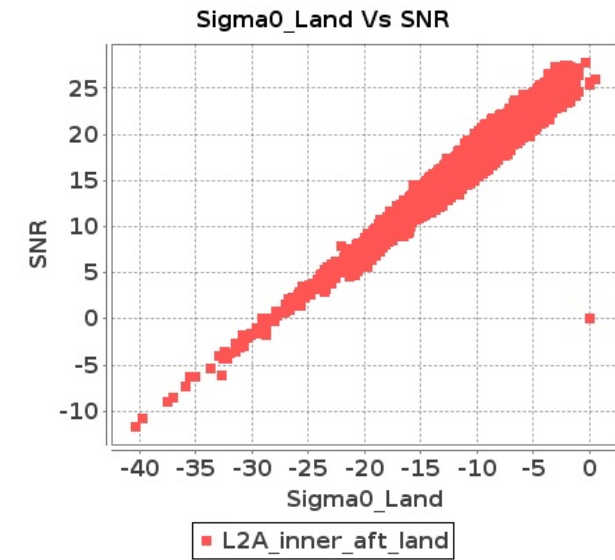
Inner Sea Aft Sigma0VsSNR



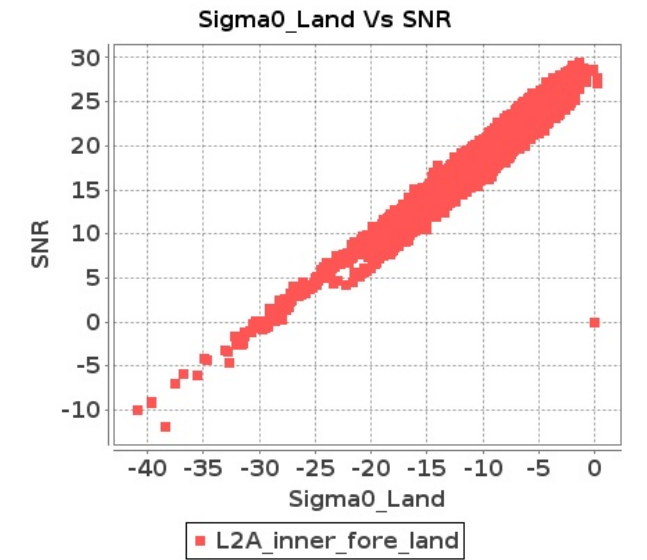
Inner Sea Fore Sigma0VsSNR



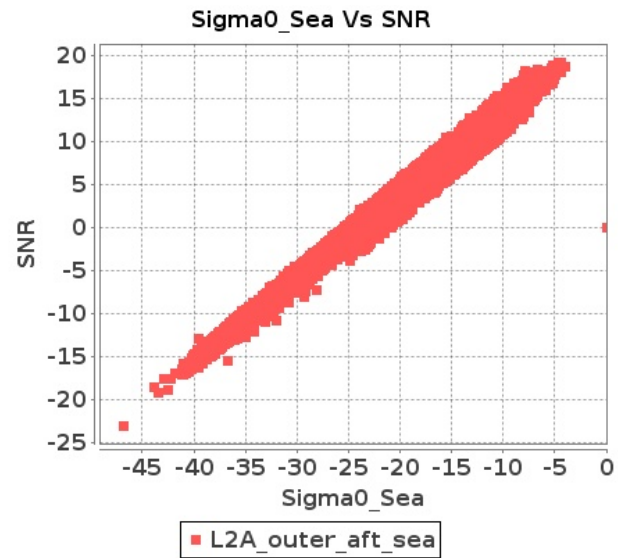
Inner Land Aft Sigma0VsSNR



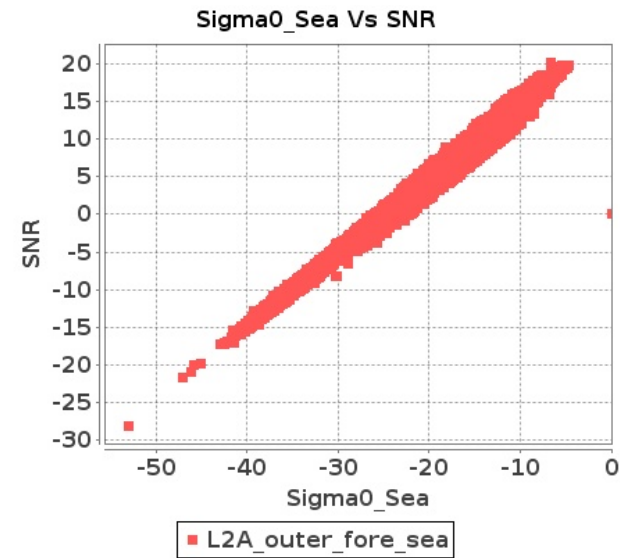
Inner Land Fore Sigma0VsSNR



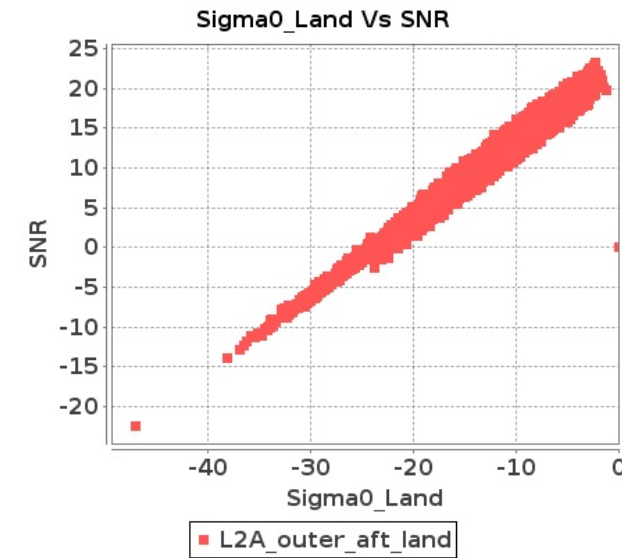
Outer Sea Aft Sigma0VsSNR



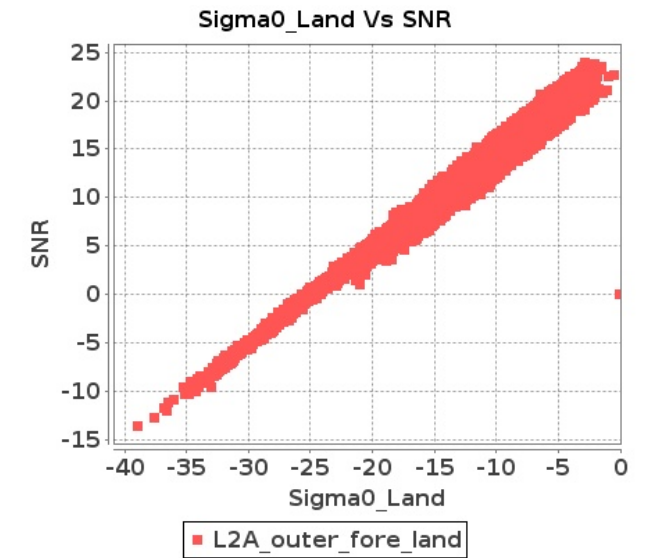
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-FEB-2018 To 03-FEB-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	7160	7161	SN	1	0.0	49.394	1.708	0.0	45.234	1.662	0.0	41.938	1.103	0.0	43.672	1.151	0.0	48.69	1.471	0.0	44.128	1.405	0.0	37.827	0.883	0.0	42.036	0.967
2	7160	7161	SN	1	0.0	52.27	6.498	0.0	46.028	6.071	0.0	41.591	3.987	0.0	43.817	3.975	0.0	50.323	5.766	0.0	48.734	5.562	0.0	41.28	3.489	0.0	43.18	3.68
3	7160	7161	NS	1	0.0	47.773	2.653	0.0	48.361	2.526	0.0	44.602	1.647	0.0	42.264	1.623	0.0	46.548	2.173	0.0	47.144	2.148	0.0	44.909	1.41	0.0	44.875	1.328
4	7160	7161	SN	1	0.0	49.394	1.654	0.0	45.234	1.612	0.0	41.938	1.074	0.0	43.672	1.115	0.0	48.69	1.426	0.0	44.128	1.362	0.0	37.827	0.858	0.0	42.036	0.937
5	7160	7161	SN	1	0.0	49.394	1.654	0.0	45.234	1.612	0.0	41.938	1.074	0.0	43.672	1.115	0.0	48.69	1.426	0.0	44.128	1.362	0.0	37.827	0.858	0.0	42.036	0.937
6	7160	7161	SN	1	0.0	52.27	6.304	0.0	46.028	5.888	0.0	41.591	3.879	0.0	43.817	3.859	0.0	50.323	5.593	0.0	48.734	5.395	0.0	41.28	3.403	0.0	43.18	3.58
7	7160	7161	SN	1	0.0	52.27	6.304	0.0	46.028	5.888	0.0	41.591	3.879	0.0	43.817	3.859	0.0	50.323	5.593	0.0	48.734	5.395	0.0	41.28	3.403	0.0	43.18	3.58
8	7160	7161	NS	1	0.0	52.01	9.387	0.0	57.821	9.201	0.0	51.159	5.681	0.0	47.165	5.58	0.0	53.046	8.228	0.0	58.109	8.144	0.0	50.088	5.134	0.0	44.152	4.778
9	7161	7162	NS	1	0.0	47.244	6.333	0.0	54.43	5.477	0.0	47.166	5.197	0.0	49.402	4.922	0.0	47.168	6.031	0.0	53.59	5.376	0.0	50.122	5.268	0.0	46.33	5.043
10	7161	7162	SN	1	0.0	50.842	5.93	0.528	45.366	5.214	0.0	46.24	4.807	0.0	46.181	4.502	0.0	50.396	5.739	0.573	46.595	5.224	0.0	48.601	4.878	0.0	45.694	4.523
11	7161	7162	SN	1	0.0	48.076	1.877	0.0	51.828	1.856	0.0	44.713	1.607	0.0	43.656	1.469	0.0	46.7	1.843	0.0	49.202	1.711	0.0	44.063	1.561	0.0	43.806	1.367
12	7161	7162	NS	1	0.0	41.279	2.457	0.0	52.366	1.991	0.0	44.998	1.81	0.0	42.241	1.615	0.0	40.74	2.31	0.0	54.999	1.912	0.0	45.27	1.734	0.0	41.544	1.5
13	7161	7162	SN	1	0.0	50.842	5.871	0.528	45.366	5.161	0.0	46.24	4.758	0.0	46.181	4.456	0.0	50.396	5.681	0.573	46.595	5.172	0.0	48.601	4.829	0.0	45.694	4.477
14	7161	7162	NS	1	0.0	41.279	2.457	0.0	52.366	1.991	0.0	44.998	1.81	0.0	42.241	1.615	0.0	40.74	2.31	0.0	54.999	1.912	0.0	45.27	1.734	0.0	41.544	1.5
15	7161	7162	NS	1	0.0	47.244	6.333	0.0	54.43	5.477	0.0	47.166	5.197	0.0	49.402	4.922	0.0	47.168	6.031	0.0	53.59	5.376	0.0	50.122	5.268	0.0	46.33	5.043
16	7161	7162	SN	1	0.0	48.076	1.896	0.0	51.828	1.872	0.0	44.713	1.623	0.0	43.656	1.482	0.0	46.7	1.862	0.0	49.202	1.726	0.0	44.063	1.577	0.0	43.806	1.38
17	7162	7163	NS	1	0.0	47.222	5.121	0.0	49.953	5.827	0.0	40.493	3.471	0.0	43.492	4.521	0.0	44.754	4.86	0.0	52.507	5.124	0.0	40.259	3.165	0.0	44.531	3.671
18	7162	7163	SN	1	0.0	42.095	4.928	0.0	43.847	3.501	0.0	37.589	3.844	0.0	38.746	3.999	0.0	41.563	4.207	0.0	40.591	3.008	0.0	34.732	3.482	0.0	39.149	3.442
19	7162	7163	SN	1	0.0	40.316	1.72	0.0	42.956	1.45	0.0	38.014	1.462	0.0	42.603	1.494	0.0	38.06	1.433	0.0	42.369	1.126	0.0	37.429	1.269	0.0	38.984	1.193
20	7162	7163	NS	1	0.0	48.618	1.836	0.0	44.629	1.868	0.0	42.645	1.33	0.0	40.746	1.477	0.0	47.996	1.541	0.0	44.654	1.633	0.0	40.722	1.089	0.0	37.685	1.161
21	7162	7163	SN	1	0.0	38.726	1.697	0.0	43.194	1.457	0.0	39.329	1.453	0.0	41.591	1.476	0.0	35.654	1.438	0.0	42.607	1.158	0.0	35.675	1.248	0.0	40.573	1.186
22	7162	7163	SN	1	0.0	39.487	5.028	0.0	40.259	3.542	0.0	36.633	3.894	0.0	39.776	3.87	0.0	38.698	4.257	0.0	40.099	2.998	0.0	35.263	3.638	0.0	38.29	3.335
23	7163	7164	NS	1	0.0	48.188	5.465	0.0	49.093	6.405	0.0	45.743	3.506	0.0	47.086	4.375	0.0	47.019	4.71	0.0	51.274	5.942	0.0	41.662	3.272	0.0	45.448	3.835
24	7163	7164	NS	1	0.0	44.076	1.663	0.0	52.231	1.849	0.0	44.71	1.059	0.0	44.377	1.211	0.0	48.681	1.37	0.0	47.449	1.66	0.0	41.746	0.954	0.0	41.052	1.005
25	7163	7164	SN	1	0.0	42.516	1.443	0.0	40.391	1.122	0.0	42.832	1.231	0.0	47.126	1.138	0.0	40.866	1.183	0.0	38.694	0.928	0.0	38.283	1.034	0.0	45.285	1.011
26	7163	7164	SN	1	0.0	42.516	1.415	0.0	40.391	1.101	0.0	42.832	1.208	0.0	47.126	1.126	0.0	40.866	1.157	0.0	38.694	0.909	0.0	38.283	1.013	0.0	45.285	0.997
27	7163	7164	SN	1	0.0	47.454	5.006	0.0	48.771	4.175	0.0	42.327	3.232	0.0	42.696	3.351	0.0	49.474	4.405	0.0	51.122	3.652	0.0	40.484	2.835	0.0	42.545	2.929
28	7163	7164	NS	1	0.0	47.233	5.405	0.0	52.255	6.385	0.0	43.825	3.52	0.0	48.853	4.389	0.0	47.03	4.74	0.0	54.441	5.901	0.0	42.246	3.258	0.0	46.069	3.927
29	7163	7164	SN	1	0.0	47.454	5.094	0.0	48.771	4.261	0.0	42.327	3.303	0.0	42.696	3.407	0.0	49.474	4.49	0.0	51.122	3.727	0.0	40.484	2.897	0.0	42.545	2.976
30	7163	7164	NS	1	0.0	46.885	1.656	0.0	42.682	1.858	0.0	43.225	1.105	0.0	46.675	1.22	0.0	48.556	1.39	0.0	43.796	1.644	0.0	40.254	0.974	0.0	44.045	1.008
31	7164	7165	SN	1	0.0	47.914	6.617	0.0	48.992	5.373	0.0	44.469	5.015	0.0	39.359	5.344	0.0	50.985	5.876	0.0	52.124	4.588	0.0	42.811	4.759	0.0	41.613	4.844

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

32	7164	7165	NS	1	0.0	45.37	4.989	0.0	49.119	4.467	0.0	49.286	3.584	0.0	42.462	4.185	0.0	45.739	4.255	0.0	46.602	3.684	0.0	47.276	3.35	0.0	44.933	3.555
33	7164	7165	SN	1	0.0	50.508	2.457	0.0	46.337	1.854	0.0	38.994	1.722	0.0	42.538	1.735	0.0	47.959	2.139	0.0	46.831	1.609	0.0	38.292	1.584	0.0	43.607	1.496
34	7164	7165	NS	1	0.0	47.597	1.714	0.0	53.294	1.465	0.0	40.496	1.133	0.0	41.798	1.287	0.0	43.171	1.464	0.0	50.42	1.227	0.0	40.453	0.954	0.0	40.571	1.108
35	7165	7166	NS	1	0.0	47.658	2.573	0.0	55.833	2.09	0.0	38.209	1.79	0.0	43.557	1.839	0.0	44.571	1.922	0.0	56.829	1.698	0.0	35.708	1.443	0.0	38.979	1.478
36	7165	7166	SN	1	0.0	51.535	7.828	0.0	58.655	7.164	0.0	48.081	5.975	0.0	42.024	5.373	0.0	52.611	7.147	0.0	56.85	6.771	0.0	47.652	5.506	0.0	41.591	4.872
37	7165	7166	SN	1	0.0	54.733	7.668	0.0	54.974	7.174	0.0	46.306	5.932	0.0	43.605	5.394	0.0	55.808	7.007	0.0	55.572	6.691	0.0	46.464	5.492	0.0	41.477	4.851
38	7165	7166	SN	1	0.0	54.733	7.777	0.0	54.974	7.253	0.0	46.306	6.01	0.0	43.605	5.471	0.0	55.808	7.107	0.0	55.572	6.763	0.0	46.464	5.564	0.0	41.477	4.927
39	7165	7166	NS	1	0.0	47.57	7.685	0.0	46.794	6.636	0.0	44.049	5.656	0.0	42.965	5.68	0.0	47.725	6.427	0.0	51.092	5.722	0.0	44.28	4.932	0.0	41.212	4.851
40	7165	7166	NS	1	0.0	44.93	7.164	0.0	50.853	6.989	0.0	44.727	5.664	0.0	43.429	5.724	0.0	43.136	6.138	0.0	49.786	5.75	0.0	46.183	4.656	0.0	46.713	4.801
41	7165	7166	NS	1	0.0	44.196	2.41	0.0	54.095	2.085	0.0	41.978	1.796	0.0	40.417	1.89	0.0	44.247	1.804	0.0	53.561	1.639	0.0	42.51	1.481	0.0	38.554	1.554
42	7165	7166	SN	1	0.0	41.645	2.52	0.0	46.557	2.317	0.0	40.776	1.81	0.0	43.924	1.62	0.0	40.371	2.287	0.0	50.229	2.121	0.0	39.411	1.64	0.0	39.809	1.422
43	7165	7166	SN	1	0.0	46.705	2.471	0.0	51.104	2.271	0.0	41.839	1.779	0.0	50.389	1.617	0.0	46.783	2.223	0.0	52.97	2.049	0.0	39.146	1.626	0.0	49.643	1.425
44	7165	7166	SN	1	0.0	41.645	2.487	0.0	46.557	2.289	0.0	40.776	1.789	0.0	43.924	1.598	0.0	40.371	2.256	0.0	50.229	2.096	0.0	39.411	1.619	0.0	39.809	1.402
45	7166	7167	NS	1	0.0	45.808	6.888	0.0	47.708	5.335	0.0	47.42	4.282	0.0	44.26	3.564	0.0	45.437	5.84	0.0	48.668	4.6	0.0	44.718	3.728	0.0	40.167	2.96
46	7166	7167	SN	1	0.0	45.544	2.148	0.0	45.983	1.879	0.0	44.428	1.606	0.0	39.654	1.408	0.0	46.608	1.834	0.0	49.398	1.677	0.0	47.86	1.354	0.0	42.801	1.228
47	7166	7167	SN	1	0.0	55.864	7.195	0.0	53.747	6.522	0.0	49.748	5.064	0.0	47.035	4.845	0.0	57.641	6.545	0.0	54.74	6.049	0.0	50.168	4.659	0.0	47.597	4.359
48	7166	7167	SN	1	0.0	45.544	2.073	0.0	45.983	1.893	0.0	44.428	1.548	0.0	39.654	1.402	0.0	46.608	1.773	0.0	49.398	1.693	0.0	47.86	1.3	0.0	42.801	1.224
49	7166	7167	SN	1	0.0	45.544	2.073	0.0	45.983	1.895	0.0	44.428	1.548	0.0	39.654	1.402	0.0	46.608	1.773	0.0	49.398	1.696	0.0	47.86	1.3	0.0	42.801	1.224
50	7166	7167	SN	1	0.0	55.864	7.195	0.0	53.747	6.522	0.0	49.748	5.064	0.0	47.035	4.845	0.0	57.641	6.545	0.0	54.74	6.049	0.0	50.168	4.659	0.0	47.597	4.359
51	7166	7167	NS	1	0.0	40.091	2.07	0.0	42.14	1.679	0.0	46.122	1.387	0.0	42.146	1.174	0.0	41.128	1.641	0.0	44.437	1.306	0.0	41.853	1.187	0.0	37.431	0.964
52	7166	7167	NS	1	0.0	42.375	2.003	0.0	46.933	1.603	0.0	49.419	1.39	0.0	40.968	1.112	0.0	40.243	1.656	0.0	45.361	1.239	0.0	44.495	1.206	0.0	45.144	0.923
53	7166	7167	SN	1	0.0	55.864	7.348	0.0	53.747	6.34	0.0	49.748	5.251	0.0	47.035	4.813	0.0	57.641	6.699	0.0	54.74	5.867	0.0	50.168	4.834	0.0	47.597	4.364
54	7166	7167	NS	1	0.0	43.03	6.744	0.0	46.914	5.222	0.0	43.407	4.508	0.0	42.773	3.868	0.0	45.437	5.576	0.0	48.668	4.419	0.0	43.126	3.912	0.0	40.345	3.315
55	7167	7168	SN	1	0.0	47.086	5.2	0.0	57.355	4.679	0.0	46.661	3.668	0.0	47.909	3.621	0.0	47.382	4.553	0.0	56.704	3.962	0.0	44.493	3.208	0.0	47.228	3.126
56	7167	7168	NS	1	0.0	50.075	1.382	0.0	47.59	1.256	0.0	41.501	1.105	0.0	40.83	1.034	0.0	46.22	1.053	0.0	51.198	1.022	0.0	36.777	0.946	0.0	37.114	0.838
57	7167	7168	SN	1	0.0	47.914	5.353	0.0	57.355	5.062	0.0	46.661	3.644	0.0	47.909	3.795	0.0	47.382	4.713	0.0	56.704	4.318	0.0	44.493	3.189	0.0	47.228	3.295
58	7167	7168	SN	1	0.0	45.149	1.595	0.0	43.055	1.467	0.0	40.525	1.033	0.0	38.836	1.153	0.0	43.123	1.369	0.0	43.144	1.206	0.0	40.617	0.889	0.0	36.839	0.942
59	7167	7168	NS	1	0.0	52.61	4.451	0.0	46.792	3.643	0.0	46.305	3.749	0.0	42.966	3.457	0.0	52.978	3.816	0.0	46.802	3.17	0.0	45.951	3.132	0.0	43.055	2.79
60	7167	7168	SN	1	0.0	47.086	5.343	0.0	57.355	5.062	0.0	46.661	3.644	0.0	47.909	3.795	0.0	47.382	4.733	0.0	56.704	4.308	0.0	44.493	3.196	0.0	47.228	3.295
61	7167	7168	SN	1	0.0	45.149	1.625	0.0	43.055	1.416	0.0	40.525	1.059	0.0	38.836	1.12	0.0	43.123	1.38	0.0	43.144	1.132	0.0	40.617	0.913	0.0	36.839	0.916
62	7167	7168	SN	1	0.0	45.149	1.597	0.0	43.055	1.469	0.0	40.525	1.033	0.0	38.836	1.154	0.0	43.123	1.374	0.0	43.144	1.208	0.0	40.617	0.886	0.0	36.839	0.942
63	7168	7169	NS	1	0.0	56.08	7.228	0.0	54.696	5.749	0.0	48.551	4.607	0.0	47.403	4.837	0.0	58.572	6.383	0.0	55.789	5.246	0.0	47.335	4.231	0.0	45.005	4.134
64	7168	7169	NS	1	0.0	46.839	7.128	0.0	56.292	5.669	0.0	48.63	4.643	0.0	49.83	4.865	0.0	47.83	6.242	0.0	57.378	5.215	0.0	46.883	4.231	0.0	47.432	4.155
65	7168	7169	NS	1	0.0	41.953	2.504	0.0	48.956	1.939	0.0	38.683	1.663	0.0	45.98	1.53	0.0	43.218	2.019	0.0	45.391	1.615	0.0	35.955	1.419	0.0	42.824	1.259
66	7168	7169	NS	1	0.0	43.741	2.513	0.0	48.078	1.937	0.0	40.352	1.635	0.0	44.36	1.53	0.0	41.385	2.015	0.0	45.144	1.621	0.0	45.354	1.396	0.0	43.558	1.242
67	7168	7169	SN	1	0.0	45.468	7.582	0.0	49.472	6.691	0.0	48.63	5.283	0.0	43.0	5.37	0.0	46.2	7.291	0.0	47.653	6.791	0.0	45.317	5.567	0.0	43.995	5.62

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7168	7169	SN	1	0.0	40.957	2.555	0.0	40.138	2.395	0.0	49.221	1.893	0.0	38.263	1.861	0.0	40.122	2.603	0.0	41.964	2.451	0.0	44.707	1.911	0.0	35.844	1.821
69	7168	7169	SN	1	0.0	45.213	2.578	0.0	42.484	2.408	0.0	47.269	1.918	0.0	38.104	1.82	0.0	45.178	2.594	0.0	42.298	2.404	0.0	43.28	1.932	0.0	36.204	1.777
70	7168	7169	SN	1	0.0	44.619	7.491	0.0	47.074	6.691	0.0	48.359	5.298	0.0	43.347	5.363	0.0	46.443	7.231	0.0	44.654	6.862	0.0	45.018	5.56	0.0	45.43	5.584
71	7169	7170	NS	1	0.0	48.088	5.936	0.0	49.857	5.566	0.0	46.902	4.713	0.0	48.22	4.805	0.0	49.132	5.473	0.0	49.944	5.204	0.0	45.328	4.379	0.0	47.136	4.55
72	7169	7170	NS	1	0.0	42.971	2.201	0.0	40.961	2.066	0.0	38.963	1.623	0.0	41.347	1.638	0.0	40.664	1.906	0.0	40.657	1.856	0.0	40.01	1.466	0.0	41.939	1.499
73	7169	7170	NS	1	0.0	46.899	2.203	0.0	41.699	2.05	0.0	38.627	1.613	0.0	43.676	1.658	0.0	42.403	1.895	0.0	41.092	1.875	0.0	39.675	1.468	0.0	39.974	1.509
74	7169	7170	NS	1	0.0	47.883	5.966	0.0	49.278	5.606	0.0	42.985	4.734	0.0	48.89	4.89	0.0	49.626	5.382	0.0	50.087	5.304	0.0	41.782	4.4	0.0	47.807	4.472
75	7174	7175	SN	1	0.0	47.827	1.275	0.0	44.187	1.063	0.0	38.714	0.964	0.0	41.894	0.928	0.0	47.621	1.06	0.0	42.743	0.9	0.0	35.724	0.826	0.0	39.133	0.83
76	7174	7175	SN	1	0.0	48.817	4.678	0.0	45.316	3.594	0.0	45.573	3.488	0.0	46.017	2.908	0.0	50.935	4.196	0.0	43.189	3.078	0.0	46.953	3.122	0.0	46.873	2.623
77	7174	7175	SN	1	0.0	48.817	4.483	0.0	45.316	3.432	0.0	45.573	3.388	0.0	46.017	2.781	0.0	50.935	4.002	0.0	43.189	2.939	0.0	46.953	2.997	0.0	46.873	2.509
78	7174	7175	SN	1	0.0	48.817	4.483	0.0	45.316	3.432	0.0	45.573	3.388	0.0	46.017	2.788	0.0	50.935	4.002	0.0	43.189	2.939	0.0	46.953	2.997	0.0	46.873	2.509
79	7174	7175	SN	1	0.0	47.827	1.337	0.0	44.187	1.112	0.0	38.714	1.004	0.0	44.465	0.971	0.0	47.621	1.112	0.0	42.743	0.941	0.0	35.724	0.863	0.0	41.479	0.869
80	7174	7175	SN	1	0.0	47.827	1.275	0.0	44.187	1.063	0.0	38.714	0.964	0.0	41.894	0.928	0.0	47.621	1.06	0.0	42.743	0.9	0.0	35.724	0.826	0.0	39.133	0.83
81	7175	7176	SN	1	0.0	47.001	6.144	0.0	50.701	5.6	0.0	46.46	5.562	0.0	54.789	5.672	0.0	47.736	5.79	0.0	48.537	5.326	0.0	46.859	5.519	0.0	52.383	5.585
82	7175	7176	NS	1	0.0	50.171	4.862	0.0	48.017	4.218	0.0	48.636	3.315	0.0	47.369	3.366	0.0	49.588	4.188	0.0	48.027	3.493	0.0	47.678	2.875	0.0	48.076	2.919
83	7175	7176	NS	1	0.0	49.727	1.627	0.0	49.21	1.284	0.0	42.049	1.072	0.0	39.948	1.075	0.0	47.953	1.296	0.0	48.424	1.133	0.0	41.649	0.942	0.0	38.646	0.951
84	7175	7176	SN	1	0.0	46.419	2.17	0.0	42.612	2.087	0.0	45.969	1.757	0.0	46.766	1.631	0.0	46.564	1.933	0.0	42.859	1.944	0.0	42.872	1.703	0.0	46.93	1.595
85	7175	7176	NS	1	0.0	50.171	4.862	0.0	48.017	4.218	0.0	48.636	3.315	0.0	47.369	3.366	0.0	49.588	4.188	0.0	48.027	3.493	0.0	47.678	2.875	0.0	48.076	2.919
86	7175	7176	SN	1	0.0	46.419	2.196	0.0	42.612	2.108	0.0	45.969	1.778	0.0	46.766	1.648	0.0	46.564	1.956	0.0	42.859	1.964	0.0	42.872	1.725	0.0	46.93	1.612
87	7175	7176	NS	1	0.0	49.727	1.627	0.0	49.21	1.284	0.0	42.049	1.072	0.0	39.948	1.075	0.0	47.953	1.296	0.0	48.424	1.133	0.0	41.649	0.942	0.0	38.646	0.951
88	7175	7176	SN	1	0.0	46.419	2.17	0.0	42.612	2.087	0.0	45.969	1.757	0.0	46.766	1.631	0.0	46.564	1.933	0.0	42.859	1.944	0.0	42.872	1.703	0.0	46.93	1.595
89	7175	7176	SN	1	0.0	47.001	6.072	0.0	50.701	5.544	0.0	46.46	5.503	0.0	54.789	5.613	0.0	47.736	5.722	0.0	48.537	5.272	0.0	46.859	5.46	0.0	52.383	5.528
90	7175	7176	SN	1	0.0	47.001	6.072	0.0	50.701	5.544	0.0	46.46	5.503	0.0	54.789	5.613	0.0	47.736	5.722	0.0	48.537	5.272	0.0	46.859	5.46	0.0	52.383	5.528
91	7176	7177	NS	1	0.0	49.255	5.094	0.0	47.764	4.952	0.0	50.24	4.039	0.0	48.579	4.162	0.0	47.522	4.761	0.0	50.071	4.499	0.0	52.726	3.734	0.0	48.375	3.679
92	7176	7177	SN	1	0.0	47.318	6.908	0.0	56.303	6.657	0.0	44.781	5.579	0.0	40.78	5.405	0.0	45.616	6.979	0.0	55.135	6.108	0.0	44.191	5.666	0.0	42.144	5.513
93	7176	7177	SN	1	0.0	49.17	6.959	0.0	51.812	6.779	0.0	44.295	5.579	0.0	40.845	5.441	0.0	47.472	7.009	0.0	48.941	6.2	0.0	44.354	5.623	0.0	42.259	5.491
94	7176	7177	SN	1	0.0	47.318	6.833	0.0	56.303	6.59	0.0	44.781	5.524	0.0	40.78	5.349	0.0	45.616	6.903	0.0	55.135	6.047	0.0	44.191	5.609	0.0	42.144	5.456
95	7176	7177	NS	1	0.0	48.567	5.13	0.0	49.128	4.952	0.0	49.139	3.804	0.0	42.567	4.167	0.0	50.326	4.839	0.0	50.336	4.46	0.0	48.501	3.698	0.0	46.262	3.947
96	7176	7177	SN	1	0.0	40.265	2.499	0.0	44.096	2.339	0.0	36.899	1.929	0.0	40.227	2.01	0.0	41.783	2.333	0.0	44.984	2.149	0.0	37.072	1.755	0.0	39.17	1.835
97	7176	7177	SN	1	0.0	41.172	2.46	0.0	44.317	2.346	0.0	38.516	1.927	0.0	39.272	2.009	0.0	40.863	2.319	0.0	45.231	2.147	0.0	36.36	1.771	0.0	37.468	1.852
98	7176	7177	SN	1	0.0	41.172	2.433	0.0	44.317	2.325	0.0	38.516	1.909	0.0	39.272	1.991	0.0	40.863	2.293	0.0	45.231	2.128	0.0	36.36	1.751	0.0	37.468	1.836
99	7176	7177	NS	1	0.0	42.665	1.751	0.0	39.336	1.644	0.0	38.39	1.341	0.0	41.152	1.456	0.0	42.218	1.569	0.0	41.772	1.453	0.0	38.591	1.277	0.0	41.474	1.28
100	7176	7177	NS	1	0.0	42.881	1.735	0.0	50.011	1.694	0.0	40.586	1.328	0.0	42.358	1.412	0.0	43.985	1.568	0.0	47.636	1.509	0.0	40.118	1.202	0.0	39.533	1.256
101	7177	7178	SN	1	0.0	45.643	4.559	0.0	41.9	3.984	0.0	39.483	3.546	0.0	41.944	3.738	0.0	46.365	3.908	0.0	40.876	3.493	0.0	36.088	2.997	0.0	42.691	3.346
102	7177	7178	NS	1	0.0	50.666	2.074	0.0	47.835	1.986	0.0	42.505	1.655	0.0	42.696	1.588	0.0	48.357	1.819	0.0	44.244	1.709	0.0	39.575	1.414	0.0	42.062	1.45
103	7177	7178	NS	1	0.0	50.666	2.074	0.0	47.835	1.986	0.0	42.505	1.655	0.0	42.696	1.588	0.0	48.357	1.819	0.0	44.244	1.709	0.0	39.575	1.414	0.0	42.062	1.45

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7177	7178	SN	1	0.0	44.185	1.533	0.0	41.285	1.378	0.0	44.547	1.281	0.0	41.469	1.268	0.0	42.725	1.202	0.0	38.507	1.083	0.0	41.479	1.043	0.0	44.505	1.056
105	7177	7178	NS	1	0.0	46.02	5.124	0.0	52.7	5.657	0.0	42.787	4.338	0.0	42.818	4.914	0.0	49.425	5.043	0.0	55.399	5.013	0.0	43.466	4.096	0.0	43.358	4.417
106	7177	7178	SN	1	0.0	44.185	1.508	0.0	41.285	1.355	0.0	44.547	1.265	0.0	41.469	1.254	0.0	42.725	1.183	0.0	38.507	1.065	0.0	41.479	1.026	0.0	44.505	1.043
107	7177	7178	SN	1	0.0	44.185	1.508	0.0	41.285	1.355	0.0	44.547	1.265	0.0	41.469	1.254	0.0	42.725	1.183	0.0	38.507	1.065	0.0	41.479	1.026	0.0	44.505	1.043
108	7177	7178	NS	1	0.0	46.02	5.124	0.0	52.7	5.657	0.0	42.787	4.338	0.0	42.818	4.914	0.0	49.425	5.043	0.0	55.399	5.013	0.0	43.466	4.096	0.0	43.358	4.417
109	7177	7178	SN	1	0.0	45.643	4.486	0.0	41.9	3.924	0.0	39.483	3.497	0.0	41.944	3.671	0.0	46.365	3.845	0.0	40.876	3.441	0.0	36.088	2.956	0.0	42.691	3.285
110	7177	7178	SN	1	0.0	45.643	4.486	0.0	41.9	3.924	0.0	39.483	3.497	0.0	41.944	3.671	0.0	46.365	3.845	0.0	40.876	3.441	0.0	36.088	2.956	0.0	42.691	3.285
111	7178	7179	SN	1	0.0	41.546	6.526	0.0	44.882	5.877	0.0	44.993	4.774	0.0	44.108	4.745	0.0	44.933	6.116	0.0	44.058	4.971	0.0	44.398	4.234	0.0	44.032	4.237
112	7178	7179	SN	1	0.0	44.142	2.168	0.0	45.05	1.82	0.0	42.191	1.603	0.0	38.264	1.566	0.0	43.591	1.841	0.0	45.2	1.534	0.0	39.743	1.43	0.0	38.538	1.359
113	7178	7179	SN	1	0.0	44.142	2.168	0.0	45.05	1.82	0.0	42.191	1.603	0.0	38.264	1.566	0.0	43.591	1.841	0.0	45.2	1.534	0.0	39.743	1.43	0.0	38.538	1.359
114	7178	7179	NS	1	0.0	47.547	5.172	0.0	47.877	4.851	0.0	46.705	4.387	0.0	46.634	4.204	0.0	48.288	4.599	0.0	49.608	4.237	0.0	46.629	4.16	0.0	43.527	3.65
115	7178	7179	SN	1	0.0	41.546	6.526	0.0	44.882	5.877	0.0	44.993	4.774	0.0	44.108	4.745	0.0	44.933	6.116	0.0	44.058	4.971	0.0	44.398	4.234	0.0	44.032	4.237
116	7178	7179	NS	1	0.0	49.114	5.182	0.0	50.873	4.81	0.0	48.192	4.38	0.0	45.613	4.14	0.0	49.857	4.629	0.0	51.931	4.176	0.0	48.419	4.16	0.0	43.411	3.657
117	7178	7179	NS	1	0.0	47.606	1.758	0.0	54.901	1.574	0.0	39.483	1.282	0.0	39.877	1.059	0.0	47.579	1.634	0.0	50.415	1.427	0.0	36.462	1.169	0.0	42.398	0.902
118	7178	7179	NS	1	0.0	48.421	1.76	0.0	53.44	1.547	0.0	40.052	1.265	0.0	40.112	1.063	0.0	49.658	1.643	0.0	48.953	1.403	0.0	38.457	1.165	0.0	42.22	0.939
119	7179	7180	SN	1	0.0	45.363	7.377	0.0	43.432	5.938	0.0	46.504	5.009	0.0	43.939	4.687	0.0	45.65	6.516	0.0	45.935	5.495	0.0	47.869	4.511	0.0	42.083	4.123
120	7179	7180	SN	1	0.0	45.363	7.377	0.0	43.432	5.938	0.0	46.504	5.009	0.0	43.939	4.687	0.0	45.65	6.517	0.0	45.935	5.495	0.0	47.869	4.511	0.0	42.083	4.123
121	7179	7180	NS	1	0.0	47.351	6.648	0.0	50.763	5.54	0.0	46.113	4.947	0.0	45.16	5.042	0.0	47.301	5.904	0.0	49.135	5.048	0.0	44.257	4.265	0.0	44.066	4.511
122	7179	7180	NS	1	0.0	49.338	2.307	0.0	48.672	1.965	0.0	46.572	1.666	0.0	42.247	1.741	0.0	47.576	1.942	0.0	44.272	1.763	0.0	45.954	1.406	0.0	43.82	1.506
123	7179	7180	SN	1	0.0	45.363	7.401	0.0	43.432	5.953	0.0	46.504	5.016	0.0	43.939	4.699	0.0	45.65	6.537	0.0	45.935	5.509	0.0	47.869	4.517	0.0	42.083	4.134
124	7179	7180	NS	1	0.0	47.16	6.758	0.0	54.42	5.57	0.0	48.42	4.833	0.0	39.015	4.971	0.0	46.123	6.074	0.0	53.451	5.018	0.0	46.564	4.244	0.0	40.568	4.461
125	7179	7180	NS	1	0.0	49.891	2.323	0.0	50.867	1.958	0.0	41.962	1.668	0.0	43.517	1.736	0.0	48.127	1.937	0.0	46.469	1.74	0.0	41.345	1.434	0.0	41.497	1.489
126	7179	7180	SN	1	0.0	42.126	2.285	0.0	40.519	1.711	0.0	38.46	1.64	0.0	44.962	1.55	0.0	42.489	1.896	0.0	39.411	1.429	0.0	37.251	1.388	0.0	40.918	1.261
127	7179	7180	SN	1	0.0	42.126	2.279	0.0	40.519	1.707	0.0	38.46	1.637	0.0	44.962	1.546	0.0	42.489	1.891	0.0	39.411	1.426	0.0	37.251	1.382	0.0	40.918	1.257
128	7179	7180	SN	1	0.0	42.126	2.279	0.0	40.519	1.707	0.0	38.46	1.637	0.0	44.962	1.546	0.0	42.489	1.891	0.0	39.411	1.426	0.0	37.251	1.384	0.0	40.918	1.257
129	7180	7181	SN	1	0.0	44.164	2.084	0.0	47.839	1.865	0.0	40.683	1.342	0.0	47.887	1.471	0.0	45.417	1.743	0.0	47.092	1.584	0.0	39.325	1.202	0.0	43.642	1.234
130	7180	7181	NS	1	0.0	47.778	6.777	0.0	44.281	5.565	0.0	46.234	5.299	0.0	41.718	4.799	0.0	47.692	5.961	0.0	45.375	4.72	0.0	44.102	4.766	0.0	40.9	4.189
131	7180	7181	NS	1	0.0	47.287	6.857	0.0	49.7	5.585	0.0	48.812	5.299	0.0	44.263	4.913	0.0	47.425	5.981	0.0	49.161	4.72	0.0	48.305	4.717	0.0	41.528	4.331
132	7180	7181	SN	1	0.0	44.164	2.14	0.0	47.839	1.899	0.0	40.683	1.369	0.0	47.887	1.49	0.0	45.417	1.792	0.0	47.092	1.615	0.0	39.325	1.231	0.0	43.642	1.254
133	7180	7181	NS	1	0.0	52.275	2.264	0.0	45.046	1.684	0.0	43.197	1.713	0.0	43.799	1.48	0.0	48.354	1.937	0.0	46.919	1.319	0.0	40.151	1.503	0.0	42.722	1.236
134	7180	7181	NS	1	0.0	47.473	2.28	0.0	45.666	1.691	0.0	41.294	1.717	0.0	47.224	1.501	0.0	45.76	1.935	0.0	47.53	1.335	0.0	38.159	1.515	0.0	44.519	1.28
135	7180	7181	SN	1	0.0	44.164	2.084	0.0	47.839	1.865	0.0	40.683	1.342	0.0	47.887	1.471	0.0	45.417	1.743	0.0	47.092	1.584	0.0	39.325	1.202	0.0	43.642	1.234
136	7180	7181	SN	1	0.0	49.196	6.63	0.0	49.478	6.51	0.0	45.007	4.737	0.0	48.095	4.601	0.0	47.988	6.208	0.0	47.077	5.734	0.0	42.592	4.211	0.0	46.183	4.204
137	7180	7181	SN	1	0.0	49.196	6.443	0.0	49.478	6.461	0.0	45.007	4.615	0.0	48.095	4.542	0.0	47.988	6.033	0.0	47.077	5.686	0.0	42.592	4.104	0.0	46.183	4.156
138	7180	7181	SN	1	0.0	49.196	6.443	0.0	49.478	6.461	0.0	45.007	4.615	0.0	48.095	4.542	0.0	47.988	6.033	0.0	47.077	5.686	0.0	42.592	4.104	0.0	46.183	4.156
139	7181	7182	NS	1	0.0	44.518	1.45	0.0	41.815	1.141	0.0	47.112	0.987	0.0	48.229	0.99	0.0	43.995	1.123	0.0	39.563	0.957	0.0	43.736	0.886	0.0	44.867	0.827

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7181	7182	SN	1	0.0	44.049	2.347	0.0	57.29	2.218	0.0	40.702	1.278	0.0	43.802	1.4	0.0	48.166	2.05	0.0	52.708	2.01	0.0	40.49	1.23	0.0	42.141	1.227
141	7181	7182	NS	1	0.0	47.199	4.954	0.0	50.378	4.015	0.0	47.307	3.274	0.0	45.121	3.024	0.0	45.857	4.249	0.0	47.09	3.411	0.0	44.048	2.955	0.0	45.657	2.733
142	7181	7182	SN	1	0.0	44.049	2.242	0.0	57.29	2.134	0.0	40.702	1.231	0.0	43.802	1.375	0.0	48.166	1.958	0.0	52.708	1.919	0.0	40.49	1.194	0.0	42.141	1.216
143	7181	7182	SN	1	0.0	50.322	7.387	0.0	51.588	7.154	0.0	46.661	4.645	0.0	44.12	5.413	0.0	48.373	6.816	0.0	52.273	6.641	0.0	45.943	4.29	0.0	47.655	4.778
144	7181	7182	SN	1	0.442	50.322	7.58	0.0	51.588	7.302	0.0	46.661	4.832	0.0	44.12	5.487	0.383	48.373	7.024	0.0	52.273	6.808	0.0	45.943	4.46	0.0	47.655	4.846
145	7182	7183	SN	1	0.0	48.687	9.023	0.0	54.751	8.552	0.0	46.374	6.447	0.0	43.941	6.307	0.0	47.826	8.673	0.0	55.04	8.089	0.0	45.419	6.447	0.0	44.979	6.079
146	7182	7183	NS	1	0.0	43.837	2.051	0.0	49.478	2.144	0.0	42.317	1.243	0.0	39.815	1.489	0.0	43.269	1.889	0.0	46.967	1.993	0.0	40.482	1.183	0.0	39.759	1.346
147	7182	7183	NS	1	0.0	47.137	5.496	0.0	52.838	5.908	0.0	42.963	4.039	0.0	44.187	4.836	0.0	49.614	5.184	0.0	49.241	5.697	0.0	43.364	3.905	0.0	42.749	4.318
148	7182	7183	NS	1	0.0	44.28	2.073	0.0	49.829	2.131	0.0	43.335	1.25	0.0	40.683	1.48	0.0	41.866	1.909	0.0	47.448	1.984	0.0	40.133	1.173	0.0	40.303	1.328
149	7182	7183	SN	1	0.0	49.034	2.65	0.0	48.375	2.683	0.0	43.891	1.944	0.0	45.452	1.775	0.0	46.903	2.551	0.0	53.213	2.495	0.0	44.048	1.969	0.0	43.658	1.763
150	7182	7183	NS	1	0.0	50.839	5.486	0.0	52.485	5.969	0.0	45.021	4.075	0.0	43.902	4.822	0.0	50.009	5.113	0.0	48.888	5.707	0.0	45.42	3.912	0.0	42.547	4.289
151	7183	7184	SN	1	0.0	44.3	5.432	0.0	49.588	4.96	0.0	46.622	3.678	0.0	45.101	3.993	0.0	43.118	5.082	0.0	53.334	4.336	0.0	45.995	3.287	0.0	44.155	3.571
152	7183	7184	NS	1	0.0	42.267	2.185	0.0	42.935	1.969	0.0	40.711	1.53	0.0	42.044	1.523	0.0	41.256	1.879	0.0	42.421	1.665	0.0	39.813	1.328	0.0	43.354	1.297
153	7183	7184	NS	1	0.0	54.536	6.106	0.0	54.077	5.936	0.0	44.769	4.457	0.0	48.919	4.932	0.0	54.211	5.281	0.0	51.114	5.233	0.0	44.901	3.961	0.0	46.178	4.202
154	7183	7184	NS	1	0.0	42.852	2.154	0.0	44.628	1.928	0.0	45.33	1.521	0.0	41.05	1.52	0.0	41.235	1.834	0.0	47.883	1.654	0.0	45.964	1.335	0.0	41.39	1.251
155	7183	7184	NS	1	0.0	55.683	6.086	0.0	49.147	5.926	0.0	44.176	4.386	0.0	47.535	4.974	0.0	55.357	5.362	0.0	50.956	5.243	0.0	43.349	3.939	0.0	43.542	4.252
156	7183	7184	SN	1	0.0	42.485	1.743	0.0	42.439	1.471	0.0	41.921	1.257	0.0	37.686	1.207	0.0	42.062	1.588	0.0	42.545	1.23	0.0	42.875	1.089	0.0	37.416	1.019
157	7184	7185	NS	1	0.0	48.395	2.645	0.0	44.637	2.152	0.0	40.767	2.012	0.0	43.847	2.052	0.0	46.495	2.273	0.0	45.27	2.048	0.0	39.055	1.845	0.0	40.275	1.886
158	7184	7185	NS	1	0.0	53.805	6.508	0.0	48.99	6.127	0.0	43.314	5.629	0.0	50.293	5.421	0.0	55.368	5.885	0.0	50.08	5.755	0.0	46.247	5.437	0.0	48.155	5.399

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	7160	7161	SN	1	0.0	25.7	8.454	0.0	28.11	8.478	0.0	66.776	2.024	0.0	13.55	2.182	0.0	1.858	0.0	1.928	0.0	0.0	2.026	0.0	0.0	2.077	0.0	
2	7160	7161	SN	1	0.0	31.915	14.44	0.0	25.926	14.301	0.0	83.458	10.041	0.0	15.657	9.336	0.0	1.871	0.0	1.957	0.0	0.0	2.03	0.0	0.0	2.063	0.0	
3	7160	7161	NS	1	0.0	27.228	10.49	0.0	26.941	10.715	0.0	355.974	6.106	0.0	136.226	5.633	0.0	1.958	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.077	0.0	
4	7160	7161	SN	1	0.0	25.7	8.462	0.0	28.11	8.591	0.0	66.776	2.061	0.0	56.088	2.419	0.0	1.861	0.0	1.928	0.0	0.0	2.029	0.0	0.0	2.077	0.0	
5	7160	7161	SN	1	0.0	25.7	8.462	0.0	28.11	8.591	0.0	66.776	2.061	0.0	56.088	2.419	0.0	1.861	0.0	1.928	0.0	0.0	2.029	0.0	0.0	2.077	0.0	
6	7160	7161	SN	1	0.0	31.915	14.489	0.0	25.926	14.805	0.0	83.458	9.932	0.0	60.34	10.069	0.0	1.871	0.0	1.957	0.0	0.0	2.031	0.0	0.0	2.063	0.0	
7	7160	7161	SN	1	0.0	31.915	14.489	0.0	25.926	14.805	0.0	83.458	9.932	0.0	60.34	10.069	0.0	1.871	0.0	1.957	0.0	0.0	2.031	0.0	0.0	2.063	0.0	
8	7160	7161	NS	1	0.0	25.898	13.697	0.0	32.163	15.704	0.0	355.974	14.288	0.0	71.783	14.05	0.0	1.944	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.077	0.0	
9	7161	7162	NS	1	0.0	25.909	13.592	0.0	32.197	15.776	0.0	152.824	14.234	0.0	73.438	13.977	0.0	1.942	0.0	1.909	0.0	0.0	2.109	0.0	0.0	2.076	0.0	
10	7161	7162	SN	1	0.0	31.331	14.569	0.006	25.932	14.656	0.0	144.046	10.087	0.0	22.159	9.841	0.0	1.871	0.0	1.937	0.0	0.0	2.03	0.0	0.0	2.082	0.0	
11	7161	7162	SN	1	0.0	25.694	8.497	0.0	28.082	8.523	0.0	140.787	2.092	0.0	52.453	2.42	0.0	1.861	0.0	1.936	0.0	0.0	2.03	0.0	0.0	2.074	0.0	
12	7161	7162	NS	1	0.0	27.244	10.453	0.0	26.941	10.654	0.0	147.871	6.047	0.0	133.397	5.546	0.0	1.958	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
13	7161	7162	SN	1	0.0	31.331	14.581	0.006	25.932	14.83	0.0	144.046	10.048	0.0	55.751	10.096	0.0	1.871	0.0	1.937	0.0	0.0	2.031	0.0	0.0	2.082	0.0	
14	7161	7162	NS	1	0.0	27.244	10.453	0.0	26.941	10.654	0.0	147.871	6.047	0.0	133.397	5.546	0.0	1.958	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
15	7161	7162	NS	1	0.0	25.909	13.592	0.0	32.197	15.776	0.0	152.824	14.234	0.0	73.438	13.977	0.0	1.942	0.0	1.909	0.0	0.0	2.109	0.0	0.0	2.076	0.0	
16	7161	7162	SN	1	0.0	25.694	8.492	0.0	28.082	8.49	0.0	140.787	2.08	0.0	15.668	2.325	0.0	1.859	0.0	1.936	0.0	0.0	2.027	0.0	0.0	2.074	0.0	
17	7162	7163	NS	1	0.0	25.909	13.663	0.0	32.169	15.694	0.0	351.849	14.223	0.0	133.689	13.932	0.0	1.948	0.0	1.908	0.0	0.0	2.111	0.0	0.0	2.076	0.0	
18	7162	7163	SN	1	0.0	32.472	14.623	0.0	25.932	14.881	0.0	142.088	10.033	0.0	56.485	10.118	0.0	1.871	0.0	1.939	0.0	0.0	2.031	0.0	0.0	2.081	0.0	
19	7162	7163	SN	1	0.0	25.705	8.508	0.0	28.088	8.509	0.0	135.09	2.107	0.0	58.724	2.427	0.0	1.861	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.081	0.0	
20	7162	7163	NS	1	0.0	27.239	10.399	0.0	26.941	10.654	0.0	355.18	5.995	0.0	130.353	5.603	0.0	1.957	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
21	7162	7163	SN	1	0.0	25.705	8.512	0.0	28.088	8.509	0.0	135.09	2.111	0.0	58.757	2.421	0.0	1.861	0.0	1.948	0.0	0.0	2.03	0.0	0.0	2.081	0.0	
22	7162	7163	SN	1	0.0	32.472	14.633	0.0	25.932	14.871	0.0	142.083	10.026	0.0	56.49	10.118	0.0	1.871	0.0	1.939	0.0	0.0	2.031	0.0	0.0	2.081	0.0	
23	7163	7164	NS	1	0.0	25.915	13.647	0.0	32.108	15.65	0.0	352.08	14.237	0.0	78.561	13.934	0.0	1.949	0.0	1.907	0.0	0.0	2.111	0.0	0.0	2.076	0.0	
24	7163	7164	NS	1	0.0	27.217	10.384	0.0	26.935	10.625	0.0	355.263	5.956	0.0	132.652	5.555	0.0	1.957	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0	
25	7163	7164	SN	1	0.0	25.711	8.565	0.0	28.088	8.439	0.0	123.255	2.113	0.0	14.063	2.251	0.0	1.858	0.0	1.943	0.0	0.0	2.027	0.0	0.0	2.078	0.0	
26	7163	7164	SN	1	0.0	25.711	8.564	0.0	28.088	8.517	0.0	123.255	2.142	0.0	56.529	2.442	0.0	1.862	0.0	1.943	0.0	0.0	2.03	0.0	0.0	2.078	0.0	
27	7163	7164	SN	1	0.0	32.125	14.537	0.0	25.926	14.881	0.0	132.366	10.166	0.0	62.193	10.209	0.0	1.869	0.0	1.961	0.0	0.0	2.032	0.0	0.0	2.1	0.0	
28	7163	7164	NS	1	0.0	25.915	13.657	0.0	32.108	15.639	0.0	352.075	14.209	0.0	78.561	13.919	0.0	1.948	0.0	1.908	0.0	0.0	2.111	0.0	0.0	2.076	0.0	
29	7163	7164	SN	1	0.0	32.125	14.514	0.0	25.926	14.519	0.0	132.366	10.243	0.0	18.955	9.687	0.0	1.869	0.0	1.961	0.0	0.0	2.03	0.0	0.0	2.1	0.0	
30	7163	7164	NS	1	0.0	27.217	10.38	0.0	26.935	10.629	0.0	355.263	5.956	0.0	132.713	5.558	0.0	1.957	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0	
31	7164	7165	SN	1	0.0	32.075	14.575	0.0	25.937	14.882	0.0	153.19	10.086	0.0	66.765	10.174	0.0	1.873	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.085	0.0	

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

32	7164	7165	NS	1	0.0	25.909	13.699	0.0	36.89	15.67	0.0	173.582	14.222	0.0	138.664	13.978	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.076	0.0
33	7164	7165	SN	1	0.0	25.716	8.551	0.0	28.099	8.514	0.0	153.19	2.138	0.0	53.606	2.452	0.0	1.861	0.0	0.0	1.941	0.0	0.0	2.029	0.0	0.0	2.077	0.0
34	7164	7165	NS	1	0.0	27.233	10.356	0.0	26.935	10.623	0.0	167.344	5.975	0.0	142.789	5.585	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
35	7165	7166	NS	1	0.0	27.222	10.407	0.0	26.941	10.643	0.0	353.972	5.958	0.0	146.418	5.567	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
36	7165	7166	SN	1	0.0	31.943	14.555	0.0	77.119	14.921	0.0	125.08	10.102	0.0	64.321	10.238	0.0	1.873	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.084	0.0
37	7165	7166	SN	1	0.0	31.943	14.545	0.0	25.926	14.901	0.0	125.119	10.102	0.0	64.316	10.259	0.0	1.872	0.0	0.0	1.93	0.0	0.0	2.031	0.0	0.0	2.084	0.0
38	7165	7166	SN	1	0.0	31.943	14.518	0.0	25.926	14.618	0.0	125.119	10.147	0.0	20.698	9.854	0.0	1.872	0.0	0.0	1.93	0.0	0.0	2.031	0.0	0.0	2.084	0.0
39	7165	7166	NS	1	0.0	25.926	13.73	0.0	32.202	15.641	0.0	181.463	14.263	0.0	180.379	13.987	0.0	1.942	0.0	0.0	1.91	0.0	0.0	2.109	0.0	0.0	2.076	0.0
40	7165	7166	NS	1	0.0	25.904	13.614	0.0	32.108	15.65	0.0	178.601	14.223	0.0	79.267	13.898	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.076	0.0
41	7165	7166	NS	1	0.0	27.222	10.381	0.0	26.93	10.643	0.0	356.956	5.968	0.0	146.418	5.588	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
42	7165	7166	SN	1	0.0	25.7	8.574	0.0	28.093	8.504	0.0	114.806	2.141	0.0	14.074	2.33	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.028	0.0	0.0	2.077	0.0
43	7165	7166	SN	1	0.0	25.7	8.572	0.0	79.954	8.551	0.0	114.773	2.16	0.0	57.025	2.483	0.0	1.861	0.0	0.0	1.937	0.0	0.0	2.03	0.0	0.0	2.077	0.0
44	7165	7166	SN	1	0.0	25.7	8.572	0.0	28.093	8.56	0.0	114.806	2.156	0.0	57.069	2.472	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.03	0.0	0.0	2.077	0.0
45	7166	7167	NS	1	0.0	25.926	13.694	0.0	32.219	15.642	0.0	355.869	14.238	0.0	75.986	13.957	0.0	1.947	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.076	0.0
46	7166	7167	SN	1	0.0	25.711	8.528	0.0	28.077	8.356	0.0	127.694	2.066	0.0	13.115	2.142	0.0	1.861	0.0	0.0	1.935	0.0	0.0	2.027	0.0	0.0	2.078	0.0
47	7166	7167	SN	1	0.0	32.163	14.52	0.0	25.932	14.785	0.0	131.516	10.036	0.0	58.999	10.155	0.0	1.877	0.0	0.0	1.927	0.0	0.0	2.032	0.0	0.0	2.1	0.0
48	7166	7167	SN	1	0.0	25.711	8.549	0.0	28.077	8.521	0.0	127.694	2.124	0.0	49.227	2.432	0.0	1.861	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.078	0.0
49	7166	7167	SN	1	0.0	25.711	8.549	0.0	28.077	8.521	0.0	127.694	2.124	0.0	49.227	2.432	0.0	1.861	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.078	0.0
50	7166	7167	SN	1	0.0	32.163	14.52	0.0	25.932	14.785	0.0	131.516	10.036	0.0	58.999	10.155	0.0	1.877	0.0	0.0	1.927	0.0	0.0	2.032	0.0	0.0	2.1	0.0
51	7166	7167	NS	1	0.0	27.233	10.377	0.0	26.935	10.641	0.0	355.869	6.029	0.0	160.619	5.601	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
52	7166	7167	NS	1	0.0	27.239	10.395	0.0	26.935	10.634	0.0	355.869	6.03	0.0	126.349	5.589	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.076	0.0
53	7166	7167	SN	1	0.0	32.163	14.467	0.0	25.816	14.152	0.0	131.516	10.137	0.0	14.824	9.147	0.0	1.877	0.0	0.0	1.927	0.0	0.0	2.031	0.0	0.0	2.1	0.0
54	7166	7167	NS	1	0.0	25.904	13.588	0.0	36.542	15.746	0.0	355.869	14.248	0.0	176.827	13.977	0.0	1.941	0.0	0.0	1.909	0.0	0.0	2.11	0.0	0.0	2.077	0.0
55	7167	7168	SN	1	0.0	32.18	14.504	0.0	25.468	13.939	0.0	84.275	10.17	0.0	14.455	8.623	0.0	1.872	0.0	0.0	1.924	0.0	0.0	2.032	0.0	0.0	2.102	0.0
56	7167	7168	NS	1	0.0	27.233	10.415	0.0	26.935	10.625	0.0	355.946	6.082	0.0	148.243	5.622	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.077	0.0
57	7167	7168	SN	1	0.0	32.18	14.509	0.0	25.932	14.825	0.0	84.275	10.1	0.0	60.307	10.098	0.0	1.872	0.0	0.0	1.924	0.0	0.0	2.033	0.0	0.0	2.101	0.0
58	7167	7168	SN	1	0.0	25.739	8.5	0.0	28.099	8.508	0.0	63.786	2.096	0.0	40.607	2.421	0.0	1.861	0.0	0.0	1.946	0.0	0.0	2.031	0.0	0.0	2.077	0.0
59	7167	7168	NS	1	0.0	25.893	13.745	0.0	32.202	15.66	0.0	355.946	14.231	0.0	71.684	13.978	0.0	1.947	0.0	0.0	1.909	0.0	0.0	2.11	0.0	0.0	2.077	0.0
60	7167	7168	SN	1	0.0	32.18	14.509	0.0	25.932	14.825	0.0	84.275	10.101	0.0	60.312	10.105	0.0	1.872	0.0	0.0	1.924	0.0	0.0	2.033	0.0	0.0	2.101	0.0
61	7167	7168	SN	1	0.0	25.739	8.496	0.0	28.099	8.225	0.0	63.786	2.003	0.0	12.265	1.975	0.0	1.861	0.0	0.0	1.946	0.0	0.0	2.028	0.0	0.0	2.077	0.0
62	7167	7168	SN	1	0.0	25.739	8.5	0.0	28.099	8.508	0.0	63.786	2.097	0.0	40.601	2.423	0.0	1.861	0.0	0.0	1.946	0.0	0.0	2.031	0.0	0.0	2.077	0.0
63	7168	7169	NS	1	0.0	25.904	13.631	0.0	35.241	15.717	0.0	152.09	14.198	0.0	73.322	13.963	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.077	0.0
64	7168	7169	NS	1	0.0	25.904	13.631	0.0	35.246	15.717	0.0	152.073	14.206	0.0	73.344	13.97	0.0	1.941	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.077	0.0
65	7168	7169	NS	1	0.0	27.217	10.403	0.0	26.941	10.618	0.0	146.967	6.029	0.0	134.472	5.592	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
66	7168	7169	NS	1	0.0	27.217	10.399	0.0	26.941	10.616	0.0	146.978	6.029	0.0	134.406	5.591	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
67	7168	7169	SN	1	0.0	32.599	14.623	0.0	25.926	14.861	0.0	142.475	10.091	0.0	55.343	10.119	0.0	1.87	0.0	0.0	1.951	0.0	0.0	2.032	0.0	0.0	2.072	0.0
68	7168	7169	SN	1	0.0	25.716	8.498	0.0	28.066	8.58	0.0	142.475	2.122	0.0	46.96	2.439	0.0	1.861	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.083	0.0

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

69	7168	7169	SN	1	0.0	25.716	8.498	0.0	28.099	8.575	0.0	142.463	2.122	0.0	46.966	2.43	0.0	1.861	0.0	0.0	1.934	0.0	0.0	2.031	0.0	0.0	2.083	0.0
70	7168	7169	SN	1	0.0	32.599	14.613	0.0	25.926	14.851	0.0	142.463	10.07	0.0	55.354	10.133	0.0	1.87	0.0	0.0	1.951	0.0	0.0	2.032	0.0	0.0	2.072	0.0
71	7169	7170	NS	1	0.0	25.909	13.612	0.0	32.169	15.692	0.0	351.667	14.194	0.0	144.736	13.869	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.076	0.0
72	7169	7170	NS	1	0.0	27.228	10.377	0.0	26.941	10.618	0.0	355.048	5.986	0.0	129.9	5.545	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
73	7169	7170	NS	1	0.0	27.228	10.39	0.0	26.941	10.612	0.0	355.042	5.991	0.0	129.845	5.541	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
74	7169	7170	NS	1	0.0	25.909	13.622	0.0	32.169	15.702	0.0	351.661	14.187	0.0	144.692	13.897	0.0	1.949	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.076	0.0
75	7174	7175	SN	1	0.0	25.727	8.483	0.0	28.088	8.458	0.0	73.774	2.136	0.0	40.353	2.416	0.0	1.863	0.0	0.0	1.95	0.0	0.0	2.032	0.0	0.0	2.072	0.0
76	7174	7175	SN	1	0.0	32.555	14.506	0.0	25.799	14.177	0.0	86.045	10.202	0.0	14.786	9.047	0.0	1.88	0.0	0.0	1.944	0.0	0.0	2.033	0.0	0.0	2.107	0.0
77	7174	7175	SN	1	0.0	32.555	14.569	0.0	25.937	14.823	0.0	86.045	10.092	0.0	59.871	10.071	0.0	1.88	0.0	0.0	1.944	0.0	0.0	2.033	0.0	0.0	2.107	0.0
78	7174	7175	SN	1	0.0	32.555	14.569	0.0	25.937	14.823	0.0	86.045	10.092	0.0	59.871	10.071	0.0	1.88	0.0	0.0	1.944	0.0	0.0	2.033	0.0	0.0	2.107	0.0
79	7174	7175	SN	1	0.0	25.727	8.462	0.0	28.088	8.27	0.0	73.774	2.071	0.0	12.955	2.122	0.0	1.86	0.0	0.0	1.95	0.0	0.0	2.029	0.0	0.0	2.072	0.0
80	7174	7175	SN	1	0.0	25.727	8.483	0.0	28.088	8.458	0.0	73.774	2.136	0.0	40.353	2.416	0.0	1.863	0.0	0.0	1.95	0.0	0.0	2.032	0.0	0.0	2.072	0.0
81	7175	7176	SN	1	0.0	32.505	14.566	0.0	25.926	14.676	0.0	143.583	10.248	0.0	22.099	9.843	0.0	1.87	0.0	0.0	1.952	0.0	0.0	2.037	0.0	0.0	2.068	0.0
82	7175	7176	NS	1	0.0	25.876	13.69	0.0	36.118	15.635	0.0	150.755	14.255	0.0	73.543	13.912	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
83	7175	7176	NS	1	0.0	27.233	10.401	0.0	26.935	10.584	0.0	145.362	6.107	0.0	134.527	5.574	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0
84	7175	7176	SN	1	0.0	25.689	8.484	0.0	28.071	8.49	0.0	143.583	2.174	0.0	49.05	2.438	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.069	0.0
85	7175	7176	NS	1	0.0	25.876	13.69	0.0	36.118	15.635	0.0	150.755	14.255	0.0	73.543	13.912	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
86	7175	7176	SN	1	0.0	25.689	8.482	0.0	28.071	8.449	0.0	143.583	2.162	0.0	14.405	2.333	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.069	0.0
87	7175	7176	NS	1	0.0	27.233	10.401	0.0	26.935	10.584	0.0	145.362	6.107	0.0	134.527	5.574	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0
88	7175	7176	SN	1	0.0	25.689	8.484	0.0	28.071	8.49	0.0	143.583	2.174	0.0	49.05	2.438	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.069	0.0
89	7175	7176	SN	1	0.0	32.505	14.584	0.0	25.926	14.851	0.0	143.583	10.225	0.0	55.387	10.106	0.0	1.87	0.0	0.0	1.952	0.0	0.0	2.037	0.0	0.0	2.068	0.0
90	7175	7176	SN	1	0.0	32.505	14.584	0.0	25.926	14.851	0.0	143.583	10.225	0.0	55.387	10.106	0.0	1.87	0.0	0.0	1.952	0.0	0.0	2.037	0.0	0.0	2.068	0.0
91	7176	7177	NS	1	0.0	25.865	13.69	0.0	32.307	15.632	0.0	357.777	14.191	0.0	75.258	13.848	0.0	1.945	0.0	0.0	1.912	0.0	0.0	2.11	0.0	0.0	2.076	0.0
92	7176	7177	SN	1	0.0	32.599	14.676	0.0	25.932	14.666	0.0	144.543	10.197	0.0	21.95	9.864	0.0	1.871	0.0	0.0	1.958	0.0	0.0	2.035	0.0	0.0	2.072	0.0
93	7176	7177	SN	1	0.0	32.605	14.666	0.0	25.932	14.666	0.0	144.532	10.197	0.0	21.955	9.872	0.0	1.871	0.0	0.0	1.958	0.0	0.0	2.035	0.0	0.0	2.072	0.0
94	7176	7177	SN	1	0.0	32.599	14.686	0.0	25.932	14.841	0.0	144.543	10.168	0.0	56.457	10.127	0.0	1.871	0.0	0.0	1.958	0.0	0.0	2.035	0.0	0.0	2.072	0.0
95	7176	7177	NS	1	0.0	119.094	13.651	0.0	32.257	15.679	0.0	355.18	14.21	0.0	145.778	13.846	0.0	1.941	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0
96	7176	7177	SN	1	0.0	25.7	8.517	0.0	28.06	8.437	0.0	131.676	2.28	0.0	14.4	2.353	0.0	1.861	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.071	0.0
97	7176	7177	SN	1	0.0	25.7	8.519	0.0	28.104	8.445	0.0	131.687	2.28	0.0	16.148	2.37	0.0	1.861	0.0	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.071	0.0
98	7176	7177	SN	1	0.0	25.7	8.518	0.0	28.104	8.476	0.0	131.687	2.288	0.0	50.06	2.464	0.0	1.863	0.0	0.0	1.935	0.0	0.0	2.032	0.0	0.0	2.071	0.0
99	7176	7177	NS	1	0.0	194.214	10.35	0.0	26.935	10.524	0.0	353.696	6.003	0.0	136.943	5.537	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.076	0.0
100	7176	7177	NS	1	0.0	258.949	10.336	0.0	26.924	10.519	0.0	352.864	5.997	0.0	136.943	5.555	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
101	7177	7178	SN	1	0.0	32.61	14.645	0.0	25.86	14.545	0.0	142.188	10.234	0.0	19.799	9.724	0.0	1.872	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.061	0.0
102	7177	7178	NS	1	0.0	27.233	10.322	0.0	26.93	10.528	0.0	155.09	5.966	0.0	126.674	5.557	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
103	7177	7178	NS	1	0.0	27.233	10.322	0.0	26.93	10.528	0.0	155.09	5.966	0.0	126.674	5.557	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
104	7177	7178	SN	1	0.0	25.722	8.567	0.0	28.077	8.455	0.0	135.322	2.285	0.0	13.622	2.34	0.0	1.862	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.096	0.0
105	7177	7178	NS	1	0.0	25.882	13.71	0.0	32.29	15.622	0.0	358.345	14.198	0.0	76.609	13.82	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0

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

106	7177	7178	SN	1	0.0	25.722	8.572	0.0	28.077	8.52	0.0	135.322	2.311	0.0	60.836	2.493	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.096	0.0
107	7177	7178	SN	1	0.0	25.722	8.572	0.0	28.077	8.52	0.0	135.322	2.311	0.0	60.825	2.493	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.096	0.0
108	7177	7178	NS	1	0.0	25.882	13.71	0.0	32.29	15.622	0.0	358.345	14.198	0.0	76.609	13.82	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
109	7177	7178	SN	1	0.0	32.61	14.659	0.0	25.871	14.832	0.0	142.188	10.198	0.0	61.382	10.192	0.0	1.872	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.061	0.0
110	7177	7178	SN	1	0.0	32.61	14.659	0.0	25.876	14.832	0.0	142.188	10.198	0.0	61.393	10.192	0.0	1.872	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.061	0.0
111	7178	7179	SN	1	0.0	32.13	14.623	0.0	25.92	14.904	0.0	116.824	10.188	0.0	66.522	10.211	0.0	1.873	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.074	0.0
112	7178	7179	SN	1	0.0	25.733	8.569	0.0	28.066	8.549	0.0	162.108	2.323	0.0	58.933	2.495	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.034	0.0	0.0	2.075	0.0
113	7178	7179	SN	1	0.0	25.733	8.569	0.0	28.066	8.549	0.0	162.108	2.323	0.0	58.933	2.495	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.034	0.0	0.0	2.075	0.0
114	7178	7179	NS	1	0.0	25.832	13.635	0.0	32.186	15.588	0.0	353.404	14.268	0.0	80.602	13.839	0.0	1.945	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
115	7178	7179	SN	1	0.0	32.13	14.623	0.0	25.92	14.904	0.0	116.824	10.188	0.0	66.522	10.211	0.0	1.873	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.074	0.0
116	7178	7179	NS	1	0.0	25.832	13.624	0.0	32.186	15.578	0.0	353.41	14.268	0.0	80.58	13.854	0.0	1.942	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
117	7178	7179	NS	1	0.0	27.217	10.291	0.0	26.93	10.535	0.0	355.412	5.935	0.0	136.436	5.497	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0
118	7178	7179	NS	1	0.0	27.217	10.285	0.0	26.93	10.526	0.0	355.412	5.937	0.0	136.485	5.502	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0
119	7179	7180	SN	1	0.0	32.141	14.673	0.0	25.887	14.895	0.0	146.109	10.244	0.0	51.438	10.196	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.079	0.0
120	7179	7180	SN	1	0.0	32.141	14.675	0.0	25.887	14.895	0.0	146.109	10.244	0.0	51.438	10.196	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.079	0.0
121	7179	7180	NS	1	0.0	25.926	13.688	0.0	32.318	15.636	0.0	179.781	14.216	0.0	182.64	13.879	0.0	1.941	0.0	0.0	1.909	0.0	0.0	2.11	0.0	0.0	2.075	0.0
122	7179	7180	NS	1	0.0	27.222	10.299	0.0	26.919	10.533	0.0	357.513	5.925	0.0	146.925	5.528	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
123	7179	7180	SN	1	0.0	32.141	14.672	0.0	25.893	14.893	0.0	146.109	10.253	0.0	31.617	10.13	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.079	0.0
124	7179	7180	NS	1	0.0	25.932	13.687	0.0	32.323	15.596	0.0	179.814	14.216	0.0	182.734	13.845	0.0	1.941	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.076	0.0
125	7179	7180	NS	1	0.0	27.228	10.299	0.0	26.919	10.54	0.0	357.513	5.927	0.0	147.046	5.533	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.076	0.0
126	7179	7180	SN	1	0.0	25.722	8.588	0.0	28.071	8.55	0.0	146.109	2.333	0.0	20.814	2.471	0.0	1.861	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.073	0.0
127	7179	7180	SN	1	0.0	25.722	8.582	0.0	28.071	8.549	0.0	146.109	2.331	0.0	32.803	2.504	0.0	1.864	0.0	0.0	1.933	0.0	0.0	2.035	0.0	0.0	2.073	0.0
128	7179	7180	SN	1	0.0	25.722	8.582	0.0	28.071	8.549	0.0	146.109	2.331	0.0	32.803	2.504	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.073	0.0
129	7180	7181	SN	1	0.0	25.711	8.563	0.0	28.11	8.524	0.0	131.428	2.33	0.0	43.111	2.486	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.097	0.0
130	7180	7181	NS	1	0.0	25.86	13.684	0.0	32.301	15.548	0.0	355.847	14.278	0.0	80.734	13.859	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.075	0.0
131	7180	7181	NS	1	0.0	25.86	13.684	0.0	32.301	15.558	0.0	355.842	14.256	0.0	75.291	13.852	0.0	1.941	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.075	0.0
132	7180	7181	SN	1	0.0	25.711	8.555	0.0	28.11	8.408	0.0	131.428	2.285	0.0	13.639	2.26	0.0	1.861	0.0	0.0	1.933	0.0	0.0	2.03	0.0	0.0	2.097	0.0
133	7180	7181	NS	1	0.0	27.228	10.329	0.0	26.924	10.564	0.0	353.994	6.005	0.0	128.555	5.549	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
134	7180	7181	NS	1	0.0	27.228	10.327	0.0	26.924	10.578	0.0	354.005	6.002	0.0	128.693	5.541	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
135	7180	7181	SN	1	0.0	25.711	8.563	0.0	28.11	8.524	0.0	131.428	2.33	0.0	43.111	2.486	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.097	0.0
136	7180	7181	SN	1	0.0	32.632	14.608	0.0	25.86	14.366	0.0	140.533	10.359	0.0	17.427	9.48	0.0	1.872	0.0	0.0	1.978	0.0	0.0	2.037	0.0	0.0	2.093	0.0
137	7180	7181	SN	1	0.0	32.632	14.647	0.0	25.909	14.874	0.0	140.533	10.275	0.0	59.584	10.162	0.0	1.872	0.0	0.0	1.978	0.0	0.0	2.037	0.0	0.0	2.093	0.0
138	7180	7181	SN	1	0.0	32.632	14.647	0.0	25.909	14.874	0.0	140.533	10.275	0.0	59.584	10.162	0.0	1.872	0.0	0.0	1.978	0.0	0.0	2.037	0.0	0.0	2.093	0.0
139	7181	7182	NS	1	0.0	27.228	10.371	0.0	26.935	10.544	0.0	354.264	6.031	0.0	148.916	5.555	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
140	7181	7182	SN	1	0.0	25.716	8.442	0.0	28.104	8.225	0.0	82.857	2.235	0.0	12.602	2.131	0.0	1.861	0.0	0.0	1.932	0.0	0.0	2.029	0.0	0.0	2.073	0.0
141	7181	7182	NS	1	0.0	25.876	13.703	0.0	32.301	15.639	0.0	356.007	14.247	0.0	76.929	13.816	0.0	1.941	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.077	0.0
142	7181	7182	SN	1	0.0	25.716	8.494	0.0	28.104	8.46	0.0	82.857	2.31	0.0	43.905	2.482	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.073	0.0

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

143	7181	7182	SN	1	0.0	32.632	14.613	0.0	25.865	14.842	0.0	130.341	10.221	0.0	59.794	10.162	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.109	0.0
144	7181	7182	SN	1	0.022	32.632	14.573	0.0	25.672	14.056	0.0	130.341	10.326	0.0	14.742	8.891	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.109	0.0
145	7182	7183	SN	1	0.0	32.61	14.644	0.0	25.909	14.881	0.0	145.414	10.203	0.0	55.321	10.121	0.0	1.874	0.0	0.0	1.97	0.0	0.0	2.036	0.0	0.0	2.067	0.0
146	7182	7183	NS	1	0.0	27.233	10.387	0.0	26.93	10.536	0.0	144.518	6.033	0.0	135.095	5.543	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
147	7182	7183	NS	1	0.0	25.871	13.699	0.0	32.401	15.622	0.0	149.939	14.22	0.0	59.154	13.863	0.0	1.945	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.076	0.0
148	7182	7183	NS	1	0.0	27.261	10.385	0.0	26.93	10.543	0.0	144.534	6.036	0.0	135.095	5.536	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
149	7182	7183	SN	1	0.0	25.722	8.495	0.0	28.082	8.456	0.0	145.414	2.313	0.0	48.846	2.47	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.098	0.0
150	7182	7183	NS	1	0.0	25.871	13.699	0.0	32.401	15.632	0.0	149.923	14.22	0.0	59.148	13.877	0.0	1.945	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.076	0.0
151	7183	7184	SN	1	0.0	32.671	14.584	0.0	25.909	14.869	0.0	146.015	10.231	0.0	55.994	10.157	0.0	1.874	0.0	0.0	1.968	0.0	0.0	2.035	0.0	0.0	2.065	0.0
152	7183	7184	NS	1	0.0	27.222	10.348	0.0	26.935	10.512	0.0	317.49	5.978	0.0	136.805	5.53	0.0	1.96	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.078	0.0
153	7183	7184	NS	1	0.0	25.843	13.64	0.0	32.296	15.739	0.0	352.897	14.259	0.0	140.313	13.817	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.078	0.0
154	7183	7184	NS	1	0.0	27.222	10.348	0.0	26.935	10.51	0.0	352.902	5.982	0.0	136.855	5.521	0.0	1.96	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.078	0.0
155	7183	7184	NS	1	0.0	25.843	13.63	0.0	32.29	15.739	0.0	355.235	14.252	0.0	140.335	13.825	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.078	0.0
156	7183	7184	SN	1	0.0	25.705	8.471	0.0	28.099	8.479	0.0	133.127	2.3	0.0	49.69	2.468	0.0	1.863	0.0	0.0	1.931	0.0	0.0	2.032	0.0	0.0	2.096	0.0
157	7184	7185	NS	1	0.0	27.228	10.312	0.0	26.93	10.514	0.0	319.31	5.946	0.0	133.375	5.507	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
158	7184	7185	NS	1	0.0	25.843	13.671	0.0	32.263	15.769	0.0	355.34	14.274	0.0	141.642	13.881	0.0	1.944	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0

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