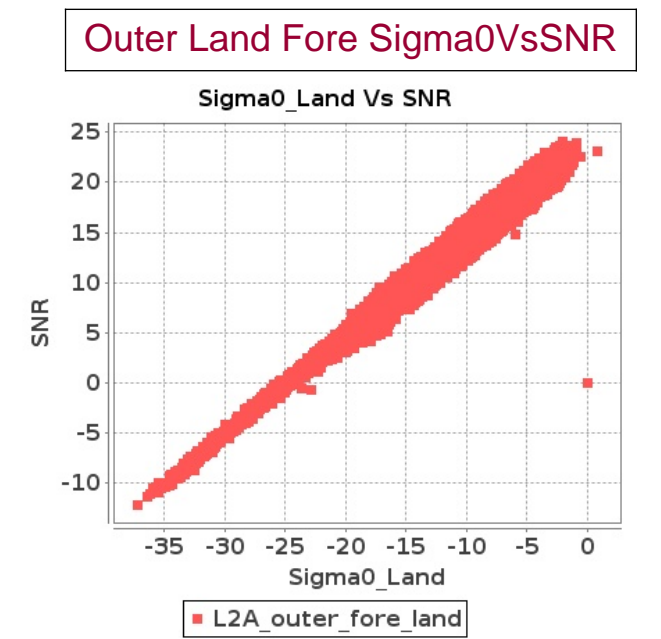
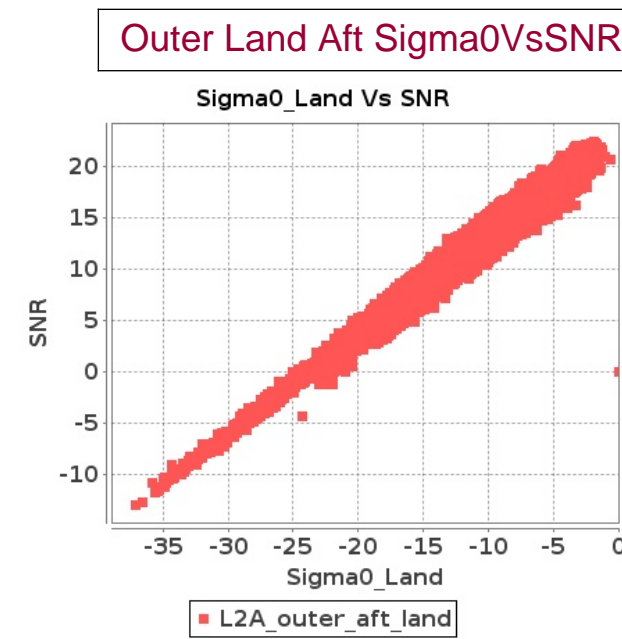
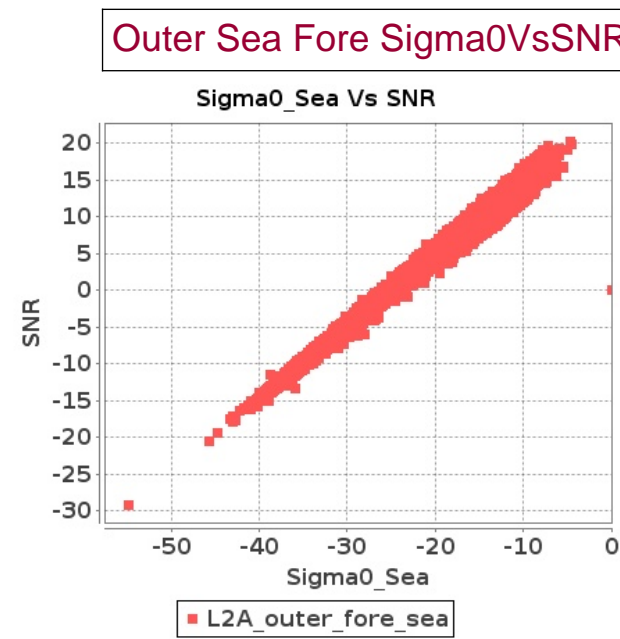
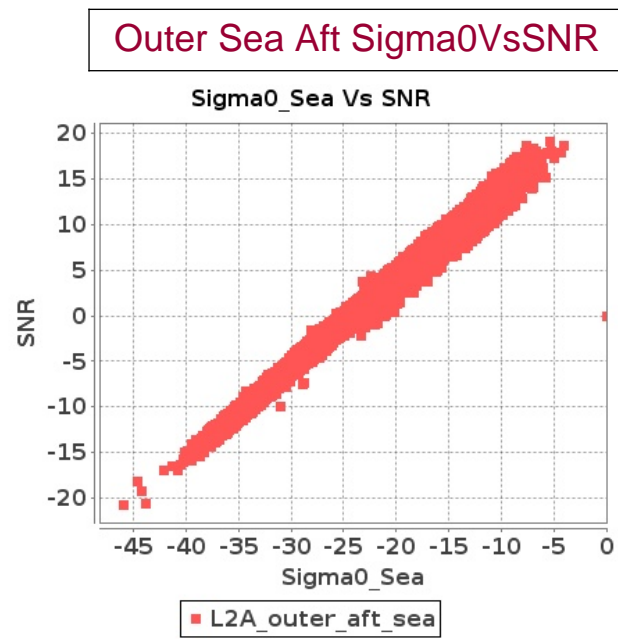
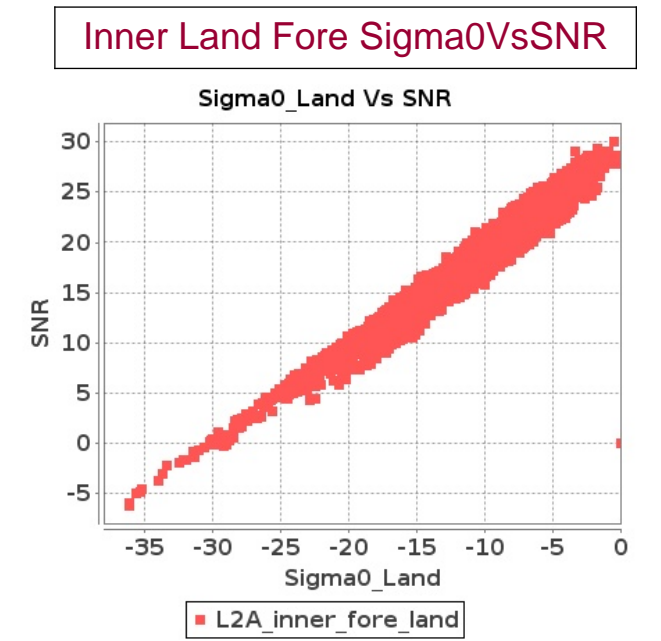
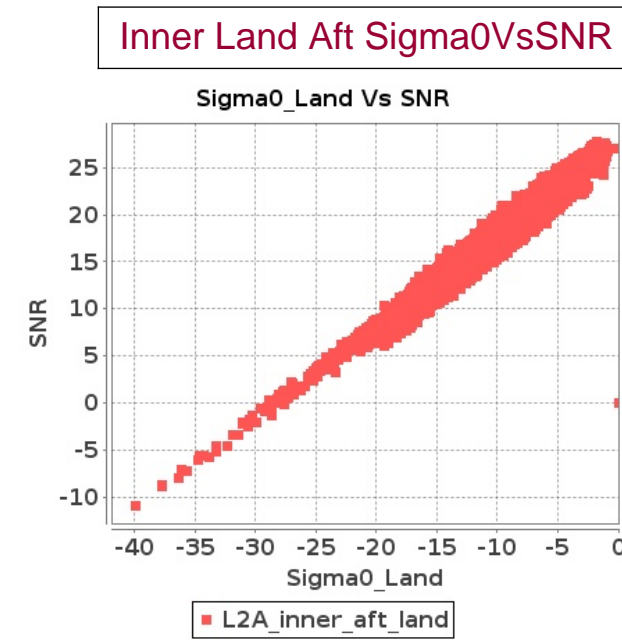
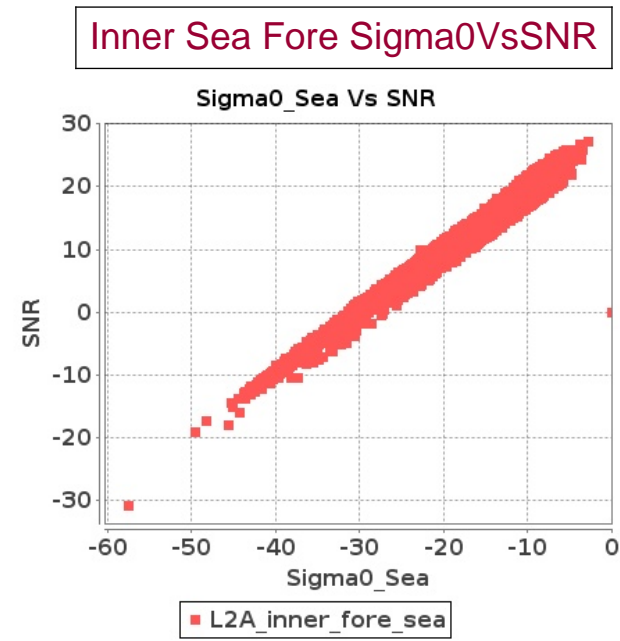
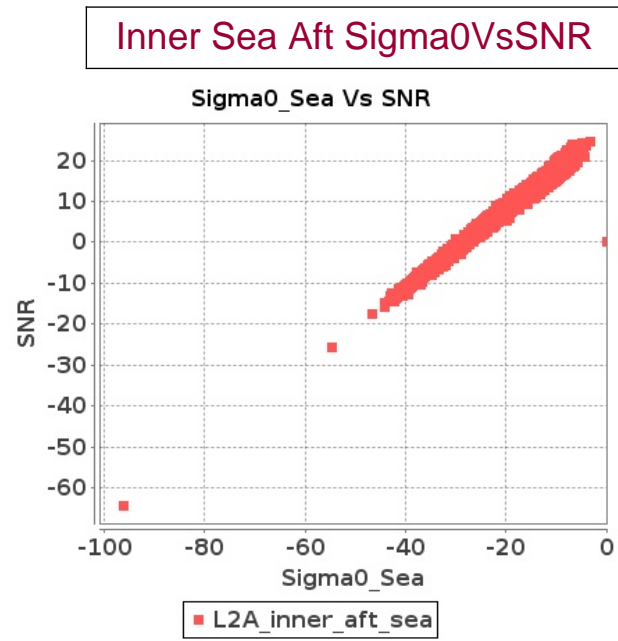


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-OCT-2017 To 20-OCT-2017



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

Report between 19-OCT-2017 To 20-OCT-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	5623	5624	SN	1	0.0	48.036	5.253	0.0	49.803	5.003	0.0	43.771	2.973	0.0	48.331	3.159	0.0	46.425	4.442	0.0	49.896	4.026	0.0	41.437	2.398	0.0	45.236	2.551
2	5623	5624	NS	1	0.0	54.32	2.6	0.0	52.156	2.321	0.0	45.44	1.419	0.0	44.301	1.649	0.0	56.7	2.162	0.0	49.8	1.977	0.0	43.764	1.236	0.0	43.351	1.386
3	5623	5624	NS	1	0.0	51.568	8.513	0.0	55.66	8.029	0.0	45.811	5.284	0.0	46.557	5.877	0.0	51.415	7.428	0.0	54.002	7.045	0.0	45.728	4.494	0.0	48.532	4.94
4	5623	5624	SN	1	0.0	48.068	1.342	0.0	42.891	1.274	0.0	38.225	0.846	0.0	41.888	0.914	0.0	47.239	1.094	0.0	40.772	1.036	0.0	38.235	0.682	0.0	38.783	0.723
5	5624	5625	SN	1	0.0	48.537	2.341	0.0	44.962	2.024	0.0	43.505	1.812	0.0	40.918	1.889	0.0	47.076	2.187	0.0	43.89	1.784	0.0	44.228	1.663	0.0	42.621	1.677
6	5624	5625	SN	1	0.0	48.537	2.32	0.0	44.962	2.006	0.0	43.505	1.795	0.0	40.918	1.872	0.0	47.076	2.166	0.0	43.89	1.768	0.0	44.228	1.648	0.0	42.621	1.662
7	5624	5625	SN	1	0.0	50.904	7.519	0.0	46.899	5.844	0.0	41.984	5.298	0.0	39.155	5.208	0.0	51.208	7.277	0.0	45.802	5.215	0.0	42.322	5.277	0.0	40.749	4.927
8	5624	5625	SN	1	0.0	50.904	7.454	0.0	46.899	5.8	0.0	41.984	5.247	0.0	39.155	5.168	0.0	51.208	7.214	0.0	45.802	5.176	0.0	42.322	5.226	0.0	40.749	4.889
9	5624	5625	SN	1	0.0	51.512	7.549	0.0	49.283	5.804	0.0	45.734	5.377	0.0	38.087	5.115	0.0	51.16	7.297	0.0	50.446	5.225	0.0	42.832	5.27	0.0	39.636	4.855
10	5624	5625	NS	1	0.0	57.626	5.959	0.0	57.787	4.848	0.0	44.391	4.039	0.0	52.954	3.768	0.0	57.635	5.657	0.0	58.423	4.557	0.0	46.532	3.982	0.0	51.721	3.555
11	5624	5625	NS	1	0.0	54.276	6.009	0.0	57.564	4.868	0.0	43.85	4.032	0.0	48.822	3.804	0.0	54.292	5.657	0.0	58.198	4.547	0.0	45.42	3.939	0.0	48.299	3.52
12	5624	5625	NS	1	0.0	45.391	1.72	0.0	47.739	1.512	0.0	41.907	1.3	0.0	45.309	1.124	0.0	46.045	1.598	0.0	47.919	1.454	0.0	43.152	1.233	0.0	45.365	1.044
13	5624	5625	NS	1	0.0	47.762	1.72	0.0	47.635	1.515	0.0	45.551	1.286	0.0	45.573	1.102	0.0	48.414	1.589	0.0	47.817	1.454	0.0	46.788	1.236	0.0	45.631	1.032
14	5624	5625	SN	1	0.0	48.294	2.362	0.0	43.318	2.04	0.0	45.352	1.808	0.0	40.904	1.9	0.0	46.831	2.175	0.0	43.084	1.764	0.0	46.077	1.629	0.0	42.034	1.701
15	5625	5626	SN	1	0.0	39.17	5.751	0.0	44.52	4.303	0.0	40.519	5.034	0.0	38.68	5.005	0.0	39.503	5.387	0.0	45.047	4.018	0.0	39.371	4.963	0.0	40.246	4.687
16	5625	5626	NS	1	0.0	49.518	3.939	0.0	49.69	3.714	0.0	42.174	2.88	0.0	45.101	3.435	0.0	48.838	3.265	0.0	49.406	3.031	0.0	44.099	2.531	0.0	41.024	2.981
17	5625	5626	NS	1	0.0	49.874	1.401	0.0	53.136	1.379	0.0	38.777	1.169	0.0	41.053	1.233	0.0	46.862	1.137	0.0	48.134	1.134	0.0	40.597	1.013	0.0	39.228	1.056
18	5625	5626	SN	1	0.0	44.654	2.207	0.0	38.199	1.812	0.0	37.44	1.898	0.0	36.8	1.823	0.0	40.66	1.958	0.0	37.575	1.612	0.0	36.932	1.736	0.0	38.185	1.579
19	5627	5628	SN	1	0.0	44.597	5.153	0.0	44.165	4.162	0.0	40.408	3.78	0.0	46.059	3.411	0.0	42.579	4.582	0.0	42.016	3.759	0.0	38.948	3.567	0.0	43.67	3.232
20	5627	5628	SN	1	0.0	44.597	5.259	0.0	44.165	4.303	0.0	40.408	3.879	0.0	46.059	3.529	0.0	42.579	4.669	0.0	42.016	3.886	0.0	38.948	3.673	0.0	43.67	3.344
21	5627	5628	NS	1	0.0	50.126	5.097	0.0	50.622	4.706	0.0	49.956	4.125	0.0	48.746	4.257	0.0	50.721	4.755	0.0	50.008	4.405	0.0	47.365	3.969	0.0	49.195	3.966
22	5627	5628	NS	1	0.0	47.83	1.781	0.0	47.618	1.665	0.0	47.737	1.134	0.0	45.109	1.29	0.0	46.728	1.653	0.0	47.712	1.519	0.0	44.133	1.113	0.0	43.879	1.194
23	5627	5628	SN	1	0.0	41.778	1.699	0.0	40.108	1.4	0.0	40.369	1.391	0.0	38.457	1.072	0.0	40.122	1.456	0.0	39.17	1.23	0.0	37.735	1.148	0.0	37.976	0.993
24	5627	5628	SN	1	0.0	41.778	1.75	0.0	40.108	1.449	0.0	40.369	1.433	0.0	38.457	1.11	0.0	40.122	1.501	0.0	39.17	1.273	0.0	37.735	1.186	0.0	37.976	1.029
25	5628	5629	SN	1	0.0	52.228	9.924	0.0	52.069	9.682	0.0	42.467	7.51	0.0	46.619	7.436	0.0	53.988	10.684	0.0	48.917	9.833	0.0	44.982	8.098	0.0	43.791	7.6
26	5628	5629	SN	1	0.0	52.228	10.439	0.0	52.069	10.158	0.0	42.467	7.892	0.0	46.619	7.803	0.0	53.988	11.25	0.0	48.917	10.316	0.0	44.982	8.52	0.0	43.791	7.991
27	5628	5629	SN	1	0.0	49.113	3.674	0.0	42.037	3.395	0.0	41.911	2.515	0.0	37.871	2.486	0.0	47.568	3.866	0.0	45.377	3.469	0.0	42.163	2.647	0.0	37.049	2.539
28	5628	5629	NS	1	0.0	59.44	5.851	0.0	49.622	5.268	0.0	47.697	4.808	0.0	42.883	4.938	0.0	57.902	5.127	0.0	48.859	4.465	0.0	43.715	4.595	0.0	42.434	4.392
29	5628	5629	SN	1	0.0	49.113	3.486	0.0	42.037	3.223	0.0	41.911	2.396	0.0	37.871	2.361	0.0	47.568	3.666	0.0	45.377	3.293	0.0	42.163	2.52	0.0	37.049	2.41
30	5628	5629	NS	1	0.0	48.929	2.181	0.0	46.435	1.875	0.0	44.377	1.538	0.0	45.471	1.484	0.0	50.15	1.863	0.0	47.341	1.654	0.0	43.966	1.395	0.0	45.696	1.334
31	5629	5630	NS	1	0.0	46.197	2.005	0.0	49.589	1.632	0.0	40.997	1.517	0.0	39.659	1.317	0.0	46.207	1.67	0.0	44.93	1.4	0.0	39.876	1.329	0.0	39.24	1.067

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

32	5629	5630	SN	1	0.0	41.477	1.573	0.0	52.193	1.6	0.0	45.35	0.934	0.0	42.374	1.165	0.0	43.675	1.318	0.0	51.389	1.315	0.0	41.845	0.794	0.0	43.44	1.019
33	5629	5630	NS	1	0.0	45.856	6.674	0.0	45.978	5.63	0.0	46.159	4.402	0.0	43.194	4.003	0.0	44.756	5.438	0.0	47.254	5.008	0.0	48.084	4.018	0.0	45.877	3.52
34	5629	5630	SN	1	0.0	50.282	5.15	0.0	55.451	5.235	0.0	47.564	3.182	0.0	46.897	3.724	0.0	50.768	4.7	0.0	55.239	4.751	0.0	48.393	2.913	0.0	46.663	3.188
35	5629	5630	SN	1	0.0	41.477	1.691	0.0	52.193	1.718	0.0	45.35	1.002	0.0	42.374	1.246	0.0	43.675	1.419	0.0	51.389	1.415	0.0	41.845	0.857	0.0	43.44	1.094
36	5629	5630	SN	1	0.0	50.282	5.472	0.0	55.451	5.512	0.0	47.564	3.397	0.0	46.897	3.997	0.0	50.768	5.009	0.0	55.239	5.036	0.0	48.393	3.137	0.0	46.663	3.42
37	5630	5631	SN	1	0.0	47.264	1.46	0.0	51.172	1.478	0.0	45.369	0.964	0.0	44.399	0.962	0.0	49.129	1.212	0.0	46.513	1.272	0.0	43.767	0.886	0.0	42.429	0.82
38	5630	5631	SN	1	0.0	46.187	5.0	0.0	59.086	4.993	0.0	47.36	3.246	0.0	43.757	3.545	0.0	46.162	4.54	0.0	55.625	4.49	0.0	48.474	2.878	0.0	43.139	3.102
39	5630	5631	NS	1	0.0	49.792	5.257	0.0	41.071	4.175	0.0	50.465	3.705	0.0	44.892	3.755	0.0	50.122	4.694	0.0	40.377	3.673	0.0	46.916	3.314	0.0	46.351	3.279
40	5630	5631	SN	1	0.0	47.264	1.576	0.0	51.172	1.505	0.0	45.369	1.046	0.0	44.399	0.96	0.0	49.129	1.322	0.0	46.513	1.292	0.0	43.767	0.965	0.0	42.429	0.834
41	5630	5631	NS	1	0.0	44.64	1.546	0.0	48.033	1.206	0.0	44.309	1.123	0.0	38.955	1.214	0.0	42.51	1.361	0.0	46.425	0.989	0.0	39.885	1.036	0.0	38.837	1.044
42	5630	5631	SN	1	0.0	46.187	5.343	0.0	59.086	4.855	0.0	47.36	3.516	0.0	43.757	3.595	0.0	46.162	4.872	0.0	55.625	4.447	0.0	48.474	3.135	0.0	43.139	3.172
43	5631	5632	NS	1	0.0	48.639	3.265	0.0	45.333	2.554	0.0	40.49	2.092	0.0	42.999	1.842	0.0	45.503	2.687	0.0	45.443	2.157	0.0	41.748	1.788	0.0	39.101	1.596
44	5631	5632	SN	1	0.0	46.808	1.377	0.0	42.917	1.207	0.0	38.233	0.909	0.0	36.025	1.08	0.0	45.954	1.26	0.0	43.744	1.091	0.0	34.085	0.877	0.0	34.899	1.002
45	5631	5632	SN	1	0.0	46.808	1.377	0.0	42.917	1.207	0.0	38.233	0.909	0.0	36.025	1.08	0.0	45.954	1.26	0.0	43.744	1.091	0.0	34.085	0.877	0.0	34.899	1.002
46	5631	5632	NS	1	0.0	53.981	10.705	0.0	55.983	8.55	0.0	50.845	6.777	0.0	49.546	6.14	0.0	51.3	9.539	0.0	54.84	7.667	0.0	49.499	6.23	0.0	48.566	5.621
47	5631	5632	SN	1	0.0	47.799	3.96	0.0	44.34	4.057	0.0	38.864	2.878	0.0	41.037	3.059	0.0	47.127	3.55	0.0	43.306	3.543	0.0	37.332	2.736	0.0	42.4	3.059
48	5631	5632	SN	1	0.0	47.799	3.96	0.0	44.34	4.057	0.0	38.864	2.878	0.0	41.037	3.059	0.0	47.127	3.55	0.0	43.306	3.543	0.0	37.332	2.736	0.0	42.4	3.059
49	5631	5632	NS	1	0.0	53.981	10.705	0.0	55.983	8.55	0.0	50.845	6.777	0.0	49.546	6.14	0.0	51.3	9.539	0.0	54.84	7.667	0.0	49.499	6.23	0.0	48.566	5.621
50	5631	5632	NS	1	0.0	48.639	3.265	0.0	45.333	2.554	0.0	40.49	2.092	0.0	42.999	1.842	0.0	45.503	2.687	0.0	45.443	2.157	0.0	41.748	1.788	0.0	39.101	1.596
51	5632	5633	NS	1	0.0	47.72	2.325	0.0	46.016	1.939	0.0	44.054	1.701	0.0	40.692	1.661	0.0	48.349	2.067	0.0	46.945	1.804	0.0	45.61	1.518	0.0	37.633	1.548
52	5632	5633	NS	1	0.0	49.787	6.952	0.0	51.832	6.416	0.0	43.989	5.184	0.0	41.56	4.928	0.0	49.441	6.339	0.0	49.698	5.783	0.0	42.371	4.899	0.0	39.452	4.644
53	5632	5633	NS	1	0.0	49.787	6.952	0.0	51.832	6.416	0.0	43.989	5.184	0.0	41.56	4.928	0.0	49.441	6.339	0.0	49.698	5.783	0.0	42.371	4.899	0.0	39.452	4.644
54	5632	5633	SN	1	0.0	50.315	2.555	0.0	52.036	2.232	0.0	39.931	1.878	0.0	48.231	1.724	0.0	47.6	2.571	0.0	49.931	2.178	0.0	39.638	1.85	0.0	48.31	1.656
55	5632	5633	NS	1	0.0	47.72	2.325	0.0	46.016	1.941	0.0	44.054	1.701	0.0	40.692	1.661	0.0	48.349	2.067	0.0	46.945	1.806	0.0	45.61	1.518	0.0	37.633	1.548
56	5632	5633	SN	1	0.0	51.535	7.665	0.0	49.722	6.835	0.0	45.958	5.407	0.0	50.923	5.353	0.0	54.491	8.216	0.0	48.956	6.624	0.0	44.692	5.584	0.0	50.247	5.224
57	5633	5634	NS	1	0.0	51.339	4.333	0.0	54.813	3.783	0.0	40.683	3.526	0.0	45.33	3.088	0.0	48.271	3.756	0.0	54.876	3.288	0.0	39.01	3.196	0.0	42.236	2.603
58	5633	5634	NS	1	0.0	45.016	1.799	0.0	44.085	1.415	0.0	42.252	1.217	0.0	47.566	1.241	0.0	42.316	1.469	0.0	41.725	1.152	0.0	38.649	1.014	0.0	47.158	1.003
59	5637	5638	SN	1	0.0	52.112	4.332	0.0	47.501	3.435	0.0	45.675	2.929	0.0	41.387	2.724	0.0	48.472	3.852	0.0	45.116	2.821	0.0	41.719	2.418	0.0	41.778	2.216
60	5637	5638	SN	1	0.0	53.602	4.312	0.0	46.121	3.435	0.0	43.998	2.773	0.0	45.646	2.717	0.0	50.752	3.812	0.0	44.752	2.801	0.0	42.149	2.326	0.0	42.62	2.195
61	5637	5638	SN	1	0.0	45.582	1.197	0.0	49.761	0.899	0.0	43.265	0.72	0.0	39.071	0.758	0.0	43.167	0.964	0.0	46.5	0.718	0.0	39.224	0.602	0.0	37.775	0.58
62	5637	5638	SN	1	0.0	53.602	4.568	0.0	46.121	3.646	0.0	44.841	2.844	0.0	45.646	2.888	0.0	50.752	4.004	0.0	44.752	2.97	0.0	41.636	2.382	0.0	42.62	2.339
63	5637	5638	SN	1	0.0	49.199	1.219	0.0	49.656	0.942	0.0	44.943	0.75	0.0	41.102	0.735	0.0	46.818	0.949	0.0	46.395	0.743	0.0	40.903	0.612	0.0	39.808	0.582
64	5637	5638	SN	1	0.0	45.582	1.271	0.0	49.761	0.952	0.0	43.265	0.744	0.0	39.071	0.809	0.0	43.167	1.021	0.0	46.5	0.766	0.0	39.224	0.627	0.0	37.775	0.619
65	5638	5639	NS	1	0.0	48.313	6.171	0.0	56.207	5.329	0.0	53.515	4.125	0.0	43.185	4.223	0.0	49.964	5.759	0.0	56.751	4.987	0.0	53.489	3.691	0.0	44.51	3.854
66	5638	5639	SN	1	0.0	45.386	5.52	0.0	45.667	4.994	0.0	46.775	4.172	0.0	47.88	3.871	0.0	43.95	4.842	0.0	46.403	4.434	0.0	47.404	3.757	0.0	47.949	3.589
67	5638	5639	NS	1	0.0	50.203	2.037	0.0	50.079	1.65	0.0	46.039	1.292	0.0	49.493	1.318	0.0	46.577	1.734	0.0	48.805	1.58	0.0	46.466	1.194	0.0	48.42	1.168

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5638	5639	NS	1	0.0	50.203	2.037	0.0	50.079	1.65	0.0	46.039	1.292	0.0	49.493	1.318	0.0	46.577	1.734	0.0	48.805	1.58	0.0	46.466	1.194	0.0	48.42	1.168
69	5638	5639	SN	1	0.0	48.652	1.779	0.0	45.96	1.635	0.0	43.143	1.288	0.0	49.091	1.237	0.0	46.092	1.476	0.0	45.163	1.379	0.0	42.524	1.071	0.0	45.899	1.059
70	5638	5639	SN	1	0.0	45.386	5.481	0.0	45.667	4.944	0.0	46.775	4.125	0.0	47.88	3.831	0.0	43.95	4.8	0.0	46.403	4.39	0.0	47.404	3.714	0.0	47.949	3.552
71	5638	5639	SN	1	0.0	45.386	5.481	0.0	45.667	4.944	0.0	46.775	4.125	0.0	47.88	3.831	0.0	43.95	4.8	0.0	46.403	4.39	0.0	47.404	3.714	0.0	47.949	3.552
72	5638	5639	NS	1	0.0	48.313	6.171	0.0	56.207	5.329	0.0	53.515	4.125	0.0	43.185	4.223	0.0	49.964	5.759	0.0	56.751	4.987	0.0	53.489	3.691	0.0	44.51	3.854
73	5638	5639	SN	1	0.0	48.652	1.764	0.0	45.96	1.619	0.0	43.143	1.275	0.0	49.091	1.224	0.0	46.092	1.46	0.0	45.163	1.365	0.0	42.524	1.061	0.0	45.899	1.048
74	5638	5639	SN	1	0.0	48.652	1.764	0.0	45.96	1.619	0.0	43.143	1.275	0.0	49.091	1.224	0.0	46.092	1.46	0.0	45.163	1.365	0.0	42.524	1.061	0.0	45.899	1.048
75	5639	5640	NS	1	0.0	46.398	3.628	0.0	47.134	2.739	0.0	38.827	3.471	0.0	43.398	3.173	0.0	47.257	3.256	0.0	47.492	2.538	0.0	38.882	3.328	0.0	43.76	2.953
76	5639	5640	NS	1	0.0	47.411	1.346	0.0	40.437	1.138	0.0	37.267	1.111	0.0	41.828	1.097	0.0	49.186	1.199	0.0	38.866	1.016	0.0	36.9	1.013	0.0	42.314	0.993
77	5639	5640	SN	1	0.0	40.177	2.631	0.0	52.196	2.159	0.0	39.091	2.082	0.0	40.943	1.796	0.0	41.165	2.412	0.0	50.758	1.926	0.0	35.905	1.992	0.0	37.612	1.648
78	5639	5640	SN	1	0.0	40.177	2.604	0.0	52.196	2.137	0.0	39.091	2.062	0.0	40.943	1.777	0.0	41.165	2.388	0.0	50.758	1.906	0.0	35.905	1.974	0.0	37.612	1.631
79	5639	5640	SN	1	0.0	39.857	7.059	0.0	47.131	5.65	0.0	44.848	5.735	0.0	44.77	5.697	0.0	40.128	6.473	0.0	44.277	5.397	0.0	43.927	5.714	0.0	47.437	5.301
80	5639	5640	SN	1	0.0	40.177	2.631	0.0	52.196	2.156	0.0	39.091	2.082	0.0	40.943	1.793	0.0	41.165	2.412	0.0	50.758	1.923	0.0	35.905	1.992	0.0	37.612	1.646
81	5639	5640	SN	1	0.0	39.857	7.059	0.0	47.131	5.65	0.0	44.848	5.735	0.0	44.77	5.697	0.0	40.128	6.473	0.0	44.277	5.397	0.0	43.927	5.714	0.0	47.437	5.301
82	5639	5640	SN	1	0.0	39.857	6.99	0.0	47.131	5.608	0.0	44.848	5.677	0.0	44.77	5.66	0.0	40.128	6.41	0.0	44.277	5.356	0.0	43.927	5.656	0.0	47.437	5.26
83	5639	5640	NS	1	0.0	41.617	1.311	0.0	44.137	1.064	0.0	42.686	1.236	0.0	38.636	1.099	0.0	39.536	1.131	0.0	46.914	0.97	0.0	39.741	1.126	0.0	39.122	0.944
84	5639	5640	NS	1	0.0	37.283	3.586	0.0	40.765	2.781	0.0	40.278	3.506	0.0	44.682	3.181	0.0	38.413	3.214	0.0	41.926	2.459	0.0	39.903	3.143	0.0	47.234	2.741
85	5640	5641	SN	1	0.0	44.13	1.204	0.0	42.71	0.876	0.0	39.739	1.007	0.0	40.073	0.943	0.0	39.405	0.891	0.0	43.387	0.625	0.0	37.767	0.813	0.0	39.453	0.772
86	5640	5641	SN	1	0.0	44.13	1.204	0.0	42.71	0.876	0.0	39.739	1.007	0.0	40.073	0.943	0.0	39.405	0.891	0.0	43.387	0.625	0.0	37.767	0.813	0.0	39.453	0.772
87	5640	5641	SN	1	0.0	44.13	1.219	0.0	42.71	0.891	0.0	39.739	1.024	0.0	40.073	0.959	0.0	39.405	0.901	0.0	43.387	0.635	0.0	37.767	0.824	0.0	39.453	0.785
88	5640	5641	NS	1	0.0	47.598	2.703	0.0	45.658	2.547	0.0	36.286	1.927	0.0	43.089	2.041	0.0	46.802	2.698	0.0	45.586	2.468	0.0	36.509	1.914	0.0	40.081	1.936
89	5640	5641	NS	1	0.0	47.207	7.427	0.0	48.273	7.254	0.0	45.42	5.462	0.0	46.835	6.239	0.0	48.178	7.628	0.0	48.202	7.234	0.0	47.561	5.889	0.0	43.383	6.175
90	5640	5641	NS	1	0.0	47.207	7.427	0.0	48.273	7.254	0.0	45.42	5.462	0.0	46.835	6.239	0.0	48.178	7.628	0.0	48.202	7.234	0.0	47.561	5.889	0.0	43.383	6.175
91	5640	5641	NS	1	0.0	47.598	2.703	0.0	45.658	2.547	0.0	36.286	1.927	0.0	43.089	2.041	0.0	46.802	2.698	0.0	45.586	2.468	0.0	36.509	1.914	0.0	40.081	1.936
92	5640	5641	SN	1	0.0	41.566	3.681	0.0	43.361	2.668	0.0	36.984	3.059	0.0	37.864	2.983	0.0	39.141	3.0	0.0	46.948	2.065	0.0	35.973	2.611	0.0	37.761	2.533
93	5640	5641	SN	1	0.0	41.566	3.663	0.0	43.361	2.628	0.0	36.984	3.008	0.0	37.864	2.937	0.0	39.141	2.993	0.0	46.948	2.034	0.0	35.973	2.568	0.0	37.761	2.494
94	5640	5641	SN	1	0.0	41.566	3.663	0.0	43.361	2.628	0.0	36.984	3.008	0.0	37.864	2.937	0.0	39.141	2.993	0.0	46.948	2.034	0.0	35.973	2.568	0.0	37.761	2.494
95	5641	5642	SN	1	1.467	48.587	4.162	0.0	42.897	3.014	0.0	36.919	2.751	0.0	36.464	2.923	0.68	44.414	3.492	0.0	40.872	2.492	0.0	37.63	2.418	0.0	36.921	2.41
96	5641	5642	NS	1	0.0	53.624	1.221	0.0	47.793	1.208	0.0	44.908	0.869	0.0	42.993	0.887	0.0	52.499	1.144	0.0	53.111	1.161	0.0	42.749	0.779	0.0	43.317	0.814
97	5641	5642	SN	1	0.0	39.175	1.375	0.0	42.86	1.046	0.0	38.949	0.934	0.0	38.494	0.993	0.0	42.189	1.059	0.0	40.597	0.838	0.0	35.939	0.761	0.0	35.209	0.81
98	5641	5642	NS	1	0.0	50.081	1.226	0.0	47.45	1.208	0.0	45.01	0.871	0.0	43.229	0.887	0.0	48.959	1.138	0.0	49.957	1.158	0.0	43.859	0.784	0.0	42.762	0.812
99	5641	5642	SN	1	0.0	39.175	1.375	0.0	42.86	1.046	0.0	38.949	0.934	0.0	38.494	0.993	0.0	42.189	1.059	0.0	40.597	0.838	0.0	35.939	0.761	0.0	35.209	0.81
100	5641	5642	SN	1	0.0	48.587	4.227	0.0	42.897	3.09	0.0	36.919	2.808	0.0	36.464	3.008	0.0	44.414	3.538	0.0	40.872	2.563	0.0	36.581	2.458	0.0	36.921	2.48
101	5641	5642	NS	1	0.0	53.568	4.18	0.0	51.999	3.843	0.0	45.992	3.094	0.0	45.619	3.136	0.0	54.054	3.728	0.0	52.166	3.481	0.0	48.883	2.738	0.0	46.699	2.774
102	5641	5642	NS	1	0.0	53.463	4.199	0.0	52.298	3.833	0.0	46.074	3.072	0.0	49.14	3.15	0.0	53.949	3.767	0.0	54.345	3.461	0.0	50.446	2.717	0.0	46.925	2.781
103	5641	5642	SN	1	0.0	39.175	1.407	0.0	42.86	1.072	0.0	38.949	0.961	0.0	38.494	1.021	0.0	42.189	1.085	0.0	40.597	0.858	0.0	35.939	0.783	0.0	35.209	0.832

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5641	5642	SN	1	1.467	48.587	4.162	0.0	42.897	3.014	0.0	36.919	2.744	0.0	36.464	2.923	0.68	44.414	3.492	0.0	40.872	2.492	0.0	37.63	2.411	0.0	36.921	2.41
105	5642	5643	NS	1	0.0	55.926	7.062	0.0	59.301	6.03	0.0	46.18	4.779	0.0	47.592	5.222	0.0	56.965	6.289	0.0	57.301	5.388	0.0	45.561	4.36	0.0	46.521	4.513
106	5642	5643	SN	1	0.0	50.723	8.489	0.0	47.493	7.696	0.0	40.27	5.373	0.0	41.221	5.442	0.0	49.368	8.312	0.0	47.692	7.328	0.0	38.296	5.27	0.0	39.311	5.099
107	5642	5643	SN	1	0.922	50.723	8.157	0.0	47.493	7.416	0.0	40.27	5.199	0.0	41.221	5.239	0.885	49.368	7.996	0.0	47.692	7.053	0.0	38.296	5.092	0.0	39.311	4.911
108	5642	5643	SN	1	0.928	50.723	8.157	0.0	47.493	7.416	0.0	40.27	5.206	0.0	41.221	5.239	0.885	49.368	7.996	0.0	47.692	7.053	0.0	38.296	5.099	0.0	39.311	4.911
109	5642	5643	NS	1	0.0	51.501	7.113	0.0	50.448	5.99	0.0	47.864	4.737	0.0	48.621	5.236	0.0	52.611	6.329	0.0	48.941	5.328	0.0	49.278	4.409	0.0	48.242	4.534
110	5642	5643	SN	1	0.0	40.85	2.686	0.0	44.021	2.304	0.0	38.12	1.89	0.0	42.539	1.888	0.0	41.185	2.512	0.0	44.184	2.129	0.0	43.113	1.747	0.0	37.796	1.633
111	5642	5643	SN	1	0.0	40.85	2.583	0.0	44.021	2.221	0.0	38.12	1.819	0.0	42.539	1.817	0.0	41.185	2.414	0.0	44.184	2.045	0.0	43.113	1.678	0.0	37.796	1.566
112	5642	5643	SN	1	0.0	40.85	2.585	0.0	44.021	2.221	0.0	38.12	1.819	0.0	42.539	1.819	0.0	41.185	2.414	0.0	44.184	2.045	0.0	43.113	1.676	0.0	37.796	1.566
113	5642	5643	NS	1	0.0	47.726	2.279	0.0	49.433	2.053	0.0	43.616	1.593	0.0	42.28	1.547	0.0	46.477	2.024	0.0	47.425	1.742	0.0	44.095	1.396	0.0	39.944	1.283
114	5642	5643	NS	1	0.0	48.305	2.255	0.0	44.571	2.069	0.0	43.367	1.605	0.0	44.037	1.594	0.0	47.137	2.038	0.0	44.09	1.722	0.0	41.935	1.393	0.0	41.702	1.329
115	5643	5644	SN	1	0.0	50.31	8.469	0.0	49.844	7.509	0.0	48.158	6.332	0.0	45.553	5.869	0.0	47.899	7.799	0.0	52.52	6.926	0.0	47.394	5.864	0.0	44.927	5.399
116	5643	5644	SN	1	0.0	56.561	8.489	0.0	47.505	7.68	0.0	51.484	6.353	0.0	48.658	5.727	0.0	55.086	7.809	0.0	51.653	7.057	0.0	50.721	5.92	0.0	45.93	5.377
117	5643	5644	SN	1	0.0	47.533	2.832	0.0	45.604	2.813	0.0	43.632	1.976	0.0	43.449	1.932	0.0	47.851	2.546	0.0	43.72	2.467	0.0	43.429	1.691	0.0	44.078	1.711
118	5643	5644	SN	1	0.0	47.627	2.837	0.0	43.71	2.768	0.0	39.56	1.964	0.0	41.426	1.928	0.0	48.888	2.544	0.0	44.768	2.433	0.0	39.0	1.746	0.0	42.54	1.718
119	5643	5644	SN	1	0.0	47.533	2.99	0.0	45.604	2.916	0.0	43.632	2.1	0.0	43.449	1.996	0.0	47.851	2.69	0.0	43.72	2.561	0.0	43.429	1.802	0.0	44.078	1.759
120	5643	5644	SN	1	0.0	50.31	8.837	0.0	49.844	7.638	0.0	48.158	6.728	0.0	45.553	5.981	0.0	47.899	8.188	0.0	52.52	7.114	0.0	47.394	6.244	0.0	44.927	5.548
121	5643	5644	NS	1	0.0	48.806	6.816	0.0	49.581	5.888	0.0	42.529	4.852	0.0	44.3	4.619	0.0	51.871	6.153	0.0	51.103	5.266	0.0	42.984	4.361	0.0	43.23	4.165
122	5643	5644	NS	1	0.0	49.294	6.816	0.0	57.801	5.969	0.0	43.03	4.973	0.0	45.796	4.541	0.0	51.249	6.112	0.0	59.9	5.257	0.0	42.38	4.475	0.0	44.856	4.002
123	5643	5644	NS	1	0.0	43.864	2.077	0.0	46.509	1.904	0.0	41.422	1.553	0.0	39.679	1.426	0.0	40.222	1.847	0.0	43.421	1.647	0.0	39.379	1.315	0.0	38.288	1.24
124	5643	5644	NS	1	0.0	42.671	2.044	0.0	49.779	1.918	0.0	42.375	1.501	0.0	41.73	1.458	0.0	41.018	1.806	0.0	50.273	1.611	0.0	40.334	1.319	0.0	38.275	1.3
125	5644	5645	SN	1	0.0	52.493	7.313	0.0	53.768	7.498	0.0	45.21	4.616	0.0	50.542	4.633	0.0	55.502	6.463	0.0	54.494	6.994	0.0	45.73	4.091	0.0	48.721	4.247
126	5644	5645	NS	1	0.0	44.009	5.258	0.0	48.304	4.665	0.0	40.595	3.55	0.0	39.886	3.683	0.0	43.204	4.555	0.0	48.551	3.752	0.0	39.101	3.187	0.0	41.393	3.108
127	5644	5645	SN	1	0.0	47.989	2.168	0.0	57.77	2.175	0.0	42.657	1.27	0.0	47.866	1.28	0.0	49.33	1.911	0.0	54.384	1.948	0.0	43.414	1.079	0.0	44.642	1.115
128	5644	5645	SN	1	0.0	47.989	2.168	0.0	57.77	2.175	0.0	42.657	1.27	0.0	47.866	1.28	0.0	49.33	1.911	0.0	54.384	1.948	0.0	43.414	1.079	0.0	44.642	1.115
129	5644	5645	SN	1	0.0	52.493	7.313	0.0	53.768	7.498	0.0	45.21	4.616	0.0	50.542	4.633	0.0	55.502	6.463	0.0	54.494	6.994	0.0	45.73	4.091	0.0	48.721	4.247
130	5644	5645	SN	1	0.0	52.493	7.574	0.0	53.768	7.573	0.0	45.21	4.758	0.0	47.991	4.79	0.0	55.502	6.732	0.0	54.494	7.1	0.0	45.73	4.199	0.0	45.173	4.383
131	5644	5645	NS	1	0.0	44.917	1.698	0.0	39.552	1.456	0.0	36.407	1.182	0.0	38.369	1.281	0.0	49.284	1.355	0.0	37.038	1.158	0.0	34.664	0.951	0.0	37.046	0.966
132	5644	5645	SN	1	0.0	47.989	2.285	0.0	57.77	2.281	0.0	42.657	1.314	0.0	47.866	1.334	0.0	49.33	2.031	0.0	54.384	2.058	0.0	43.414	1.106	0.0	44.642	1.162
133	5645	5646	SN	1	0.0	45.852	1.981	0.0	45.408	1.955	0.0	45.319	1.237	0.0	48.628	1.398	0.0	47.092	1.87	0.0	50.223	1.832	0.0	46.281	1.173	0.0	47.822	1.319
134	5645	5646	NS	1	0.0	42.459	1.833	0.0	49.007	1.404	0.0	38.851	1.21	0.0	40.938	1.311	0.0	42.877	1.483	0.0	50.019	1.224	0.0	36.958	1.009	0.0	38.651	1.078
135	5645	5646	NS	1	0.0	44.11	1.815	0.0	49.007	1.397	0.0	42.228	1.127	0.0	39.38	1.265	0.0	42.584	1.545	0.0	50.019	1.203	0.0	42.911	0.989	0.0	36.128	1.033
136	5645	5646	NS	1	0.0	50.075	5.638	0.0	46.381	4.405	0.0	50.203	3.869	0.0	44.066	4.11	0.0	53.455	4.784	0.0	45.192	3.753	0.0	50.784	3.556	0.0	45.608	3.507
137	5645	5646	NS	1	0.0	47.601	5.59	0.0	45.977	4.353	0.0	44.985	3.885	0.0	40.629	4.094	0.0	49.872	4.826	0.0	45.566	3.782	0.0	44.207	3.429	0.0	41.345	3.654
138	5645	5646	SN	1	0.0	54.533	6.303	0.0	48.274	6.389	0.0	47.73	4.269	0.0	42.462	4.547	0.0	52.875	6.123	0.0	49.435	6.218	0.0	49.085	4.155	0.0	42.123	4.426
139	5646	5647	SN	1	0.0	51.167	2.046	0.0	41.645	1.775	0.0	43.913	1.704	0.0	37.114	1.637	0.0	47.155	2.001	0.0	41.356	1.748	0.0	44.956	1.637	0.0	37.321	1.584

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5646	5647	NS	1	0.0	47.199	2.344	0.0	47.395	2.162	0.0	45.985	1.563	0.0	40.77	1.621	0.0	48.883	1.903	0.0	45.255	1.832	0.0	43.175	1.343	0.0	36.889	1.297
141	5646	5647	NS	1	0.0	47.199	2.344	0.0	47.395	2.162	0.0	45.985	1.563	0.0	40.77	1.621	0.0	48.883	1.903	0.0	45.255	1.832	0.0	43.175	1.343	0.0	36.889	1.297
142	5646	5647	SN	1	0.0	45.743	7.164	0.0	51.684	6.106	0.0	45.81	4.851	0.0	42.102	5.059	0.0	46.974	6.973	0.0	54.528	5.955	0.0	46.239	4.929	0.0	43.489	4.816
143	5646	5647	NS	1	0.0	45.377	6.915	0.0	53.52	6.642	0.0	46.979	5.199	0.0	47.269	5.267	0.0	48.103	5.849	0.0	56.36	5.869	0.0	45.204	4.644	0.0	46.197	4.528
144	5646	5647	NS	1	0.0	45.377	6.915	0.0	53.52	6.642	0.0	46.979	5.199	0.0	47.269	5.267	0.0	48.103	5.849	0.0	56.36	5.869	0.0	45.204	4.644	0.0	46.197	4.528
145	5647	5648	NS	1	0.0	50.123	6.318	0.0	51.388	5.2	0.0	41.986	4.651	0.0	44.523	4.381	0.0	49.525	5.615	0.0	51.132	4.778	0.0	44.157	4.381	0.0	44.231	3.97
146	5647	5648	NS	1	0.0	47.525	2.189	0.0	43.564	1.678	0.0	39.346	1.552	0.0	43.641	1.569	0.0	47.346	1.905	0.0	41.411	1.495	0.0	36.216	1.389	0.0	41.526	1.369

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	5623	5624	SN	1	0.0	32.737	15.788	0.0	25.948	15.078	0.0	143.495	11.288	0.0	38.156	11.678	0.0	1.881	0.0	1.953	0.0	0.0	2.056	0.0	0.0	2.133	0.0	
2	5623	5624	NS	1	0.0	25.518	9.731	0.0	26.803	9.987	0.0	355.384	5.029	0.0	70.388	4.929	0.0	1.951	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.071	0.0	
3	5623	5624	NS	1	0.0	24.536	13.72	0.0	36.57	16.108	0.0	357.198	13.405	0.0	82.069	13.138	0.0	1.94	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0	
4	5623	5624	SN	1	0.0	25.777	8.823	0.0	26.886	8.835	0.0	139.728	3.1	0.0	59.419	3.431	0.0	1.876	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.113	0.0	
5	5624	5625	SN	1	0.0	25.783	8.817	0.0	26.869	8.845	0.0	130.209	3.087	0.0	17.681	3.367	0.0	1.876	0.0	1.966	0.0	0.0	2.05	0.0	0.0	2.118	0.0	
6	5624	5625	SN	1	0.0	25.783	8.821	0.0	26.869	8.871	0.0	130.209	3.094	0.0	70.333	3.458	0.0	1.876	0.0	1.966	0.0	0.0	2.05	0.0	0.0	2.118	0.0	
7	5624	5625	SN	1	0.0	32.737	15.704	0.0	25.965	14.955	0.0	141.515	11.405	0.0	25.022	11.432	0.0	1.882	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.14	0.0	
8	5624	5625	SN	1	0.0	32.737	15.708	0.0	25.965	15.084	0.0	141.515	11.388	0.0	40.932	11.594	0.0	1.882	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.14	0.0	
9	5624	5625	SN	1	0.0	32.732	15.694	0.0	25.965	14.945	0.0	141.476	11.391	0.0	25.022	11.446	0.0	1.882	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.14	0.0	
10	5624	5625	NS	1	0.0	24.536	13.726	0.0	32.445	16.161	0.0	356.674	13.46	0.0	77.806	13.079	0.0	1.945	0.0	1.898	0.0	0.0	2.108	0.0	0.0	2.071	0.0	
11	5624	5625	NS	1	0.0	24.536	13.736	0.0	32.445	16.171	0.0	356.669	13.467	0.0	77.784	13.086	0.0	1.946	0.0	1.898	0.0	0.0	2.108	0.0	0.0	2.071	0.0	
12	5624	5625	NS	1	0.0	25.54	9.721	0.0	26.814	9.986	0.0	356.669	4.996	0.0	66.048	4.794	0.0	1.951	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.07	0.0	
13	5624	5625	NS	1	0.0	25.54	9.726	0.0	26.814	9.986	0.0	356.674	4.994	0.0	66.064	4.796	0.0	1.95	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.07	0.0	
14	5624	5625	SN	1	0.0	25.783	8.812	0.0	26.869	8.841	0.0	130.176	3.086	0.0	17.687	3.372	0.0	1.876	0.0	1.963	0.0	0.0	2.05	0.0	0.0	2.118	0.0	
15	5625	5626	SN	1	0.0	32.781	15.745	0.0	25.965	14.943	0.0	141.879	11.541	0.0	23.009	11.403	0.0	1.882	0.0	1.982	0.0	0.0	2.056	0.0	0.0	2.135	0.0	
16	5625	5626	NS	1	0.0	24.547	13.785	0.0	33.63	16.13	0.0	356.79	13.34	0.0	79.135	13.023	0.0	1.946	0.0	1.898	0.0	0.0	2.107	0.0	0.0	2.071	0.0	
17	5625	5626	NS	1	0.0	25.546	9.726	0.0	26.797	9.966	0.0	355.798	4.978	0.0	67.112	4.821	0.0	1.951	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.07	0.0	
18	5625	5626	SN	1	0.0	25.783	8.821	0.0	26.869	8.822	0.0	136.43	3.138	0.0	16.523	3.351	0.0	1.876	0.0	1.967	0.0	0.0	2.05	0.0	0.0	2.117	0.0	
19	5627	5628	SN	1	0.0	32.831	15.758	0.0	25.959	15.064	0.0	167.022	11.346	0.0	40.248	11.626	0.0	1.882	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0	
20	5627	5628	SN	1	0.0	32.831	15.757	0.0	24.536	14.658	0.0	167.022	11.364	0.0	18.106	11.03	0.0	1.882	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0	
21	5627	5628	NS	1	0.0	24.536	13.753	0.0	37.16	16.105	0.0	356.956	13.386	0.0	74.767	13.062	0.0	1.94	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.069	0.0	
22	5627	5628	NS	1	0.0	25.534	9.702	0.0	26.775	9.973	0.0	356.956	4.972	0.0	75.01	4.853	0.0	1.951	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.07	0.0	
23	5627	5628	SN	1	0.0	25.777	8.871	0.0	26.88	8.906	0.0	144.791	3.086	0.0	75.054	3.477	0.0	1.876	0.0	1.964	0.0	0.0	2.051	0.0	0.0	2.112	0.0	
24	5627	5628	SN	1	0.0	25.777	8.856	0.0	26.88	8.776	0.0	144.791	3.054	0.0	13.617	3.264	0.0	1.876	0.0	1.964	0.0	0.0	2.051	0.0	0.0	2.112	0.0	
25	5628	5629	SN	1	0.0	32.66	15.736	0.0	25.954	15.061	0.0	138.195	11.381	0.0	255.524	11.583	0.0	1.882	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0	
26	5628	5629	SN	1	0.0	32.66	15.748	0.0	24.476	14.559	0.0	138.195	11.423	0.0	255.524	10.795	0.0	1.882	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0	
27	5628	5629	SN	1	0.0	25.794	8.863	0.0	26.869	8.709	0.0	136.039	3.045	0.0	250.798	3.213	0.0	1.876	0.0	1.963	0.0	0.0	2.051	0.0	0.0	2.112	0.0	
28	5628	5629	NS	1	0.0	24.536	13.773	0.0	32.483	16.155	0.0	356.934	13.343	0.0	83.591	13.076	0.0	1.94	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.071	0.0	
29	5628	5629	SN	1	0.0	25.794	8.881	0.0	26.869	8.919	0.0	136.039	3.105	0.0	250.798	3.493	0.0	1.876	0.0	1.963	0.0	0.0	2.051	0.0	0.0	2.112	0.0	
30	5628	5629	NS	1	0.0	25.534	9.72	0.0	26.781	9.937	0.0	356.934	4.993	0.0	107.774	4.842	0.0	1.951	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.07	0.0	
31	5629	5630	NS	1	0.0	25.523	9.727	0.0	26.792	9.964	0.0	143.79	4.978	0.0	72.291	4.832	0.0	1.951	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.069	0.0	

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

32	5629	5630	SN	1	0.0	25.783	8.883	0.0	26.88	8.883	0.0	141.57	3.111	0.0	64.062	3.473	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.051	0.0	0.0	2.128	0.0
33	5629	5630	NS	1	0.0	24.531	13.65	0.0	32.511	16.136	0.0	148.671	13.355	0.0	80.53	13.067	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.071	0.0
34	5629	5630	SN	1	0.0	32.759	15.85	0.0	25.921	15.11	0.0	138.018	11.439	0.0	40.635	11.664	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.135	0.0
35	5629	5630	SN	1	0.0	25.783	8.81	0.0	26.88	8.601	0.0	141.57	3.026	0.0	59.521	3.103	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.051	0.0	0.0	2.128	0.0
36	5629	5630	SN	1	0.0	32.759	15.868	0.0	24.244	14.414	0.0	138.018	11.469	0.0	15.26	10.544	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.135	0.0
37	5630	5631	SN	1	0.0	25.777	8.864	0.0	26.875	8.887	0.0	145.635	3.138	0.0	65.744	3.458	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.05	0.0	0.0	2.112	0.0
38	5630	5631	SN	1	0.0	32.814	15.878	0.0	25.948	15.08	0.0	149.159	11.489	0.0	41.203	11.628	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.056	0.0	0.0	2.135	0.0
39	5630	5631	NS	1	0.0	24.531	13.74	0.0	32.555	16.126	0.0	355.599	13.327	0.0	79.46	13.017	0.0	1.949	0.0	0.0	1.896	0.0	0.0	2.107	0.0	0.0	2.071	0.0
40	5630	5631	SN	1	0.0	25.777	8.772	0.0	26.875	8.558	0.0	145.635	3.042	0.0	13.633	3.033	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.05	0.0	0.0	2.112	0.0
41	5630	5631	NS	1	0.0	25.523	9.734	0.0	26.786	9.953	0.0	138.975	4.972	0.0	67.057	4.867	0.0	1.952	0.0	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.07	0.0
42	5630	5631	SN	1	0.0	32.814	15.886	0.0	24.139	14.322	0.0	149.159	11.498	0.0	15.216	10.354	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.056	0.0	0.0	2.135	0.0
43	5631	5632	NS	1	0.0	25.529	9.724	0.0	26.786	9.946	0.0	355.312	4.98	0.0	122.168	4.803	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.106	0.0	0.0	2.069	0.0
44	5631	5632	SN	1	0.0	25.788	8.857	0.0	26.875	8.88	0.0	134.114	3.158	0.0	65.816	3.464	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.05	0.0	0.0	2.111	0.0
45	5631	5632	SN	1	0.0	25.788	8.857	0.0	26.875	8.88	0.0	134.114	3.158	0.0	65.816	3.464	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.05	0.0	0.0	2.111	0.0
46	5631	5632	NS	1	0.0	24.536	13.76	0.0	32.577	16.147	0.0	357.154	13.334	0.0	80.762	13.031	0.0	1.939	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.071	0.0
47	5631	5632	SN	1	0.0	32.858	15.818	0.0	25.948	15.11	0.0	147.239	11.496	0.0	39.788	11.671	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.055	0.0	0.0	2.134	0.0
48	5631	5632	SN	1	0.0	32.858	15.818	0.0	25.948	15.11	0.0	147.239	11.496	0.0	39.788	11.671	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.055	0.0	0.0	2.134	0.0
49	5631	5632	NS	1	0.0	24.536	13.76	0.0	32.577	16.147	0.0	357.154	13.334	0.0	80.762	13.031	0.0	1.939	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.071	0.0
50	5631	5632	NS	1	0.0	25.529	9.724	0.0	26.786	9.946	0.0	355.312	4.98	0.0	122.168	4.803	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.106	0.0	0.0	2.069	0.0
51	5632	5633	NS	1	0.0	25.529	9.704	0.0	26.781	9.971	0.0	356.641	4.972	0.0	64.702	4.703	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.069	0.0
52	5632	5633	NS	1	0.0	24.536	13.733	0.0	32.417	16.145	0.0	356.641	13.347	0.0	76.179	13.01	0.0	1.943	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.07	0.0
53	5632	5633	NS	1	0.0	24.536	13.733	0.0	32.417	16.145	0.0	356.641	13.347	0.0	76.179	13.01	0.0	1.943	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.07	0.0
54	5632	5633	SN	1	0.0	25.788	8.862	0.0	26.869	8.882	0.0	126.112	3.149	0.0	67.244	3.458	0.0	1.877	0.0	0.0	1.963	0.0	0.0	2.051	0.0	0.0	2.127	0.0
55	5632	5633	NS	1	0.0	25.529	9.704	0.0	26.781	9.971	0.0	356.641	4.972	0.0	64.702	4.703	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.069	0.0
56	5632	5633	SN	1	0.0	32.803	15.831	0.0	25.948	15.13	0.0	139.27	11.395	0.0	39.992	11.685	0.0	1.881	0.0	0.0	1.952	0.0	0.0	2.056	0.0	0.0	2.134	0.0
57	5633	5634	NS	1	0.0	24.531	13.779	0.0	32.853	16.038	0.0	356.768	13.494	0.0	27.906	12.996	0.0	1.944	0.0	0.0	1.896	0.0	0.0	2.107	0.0	0.0	2.07	0.0
58	5633	5634	NS	1	0.0	25.534	9.768	0.0	26.775	9.975	0.0	356.768	4.998	0.0	15.254	4.708	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.069	0.0
59	5637	5638	SN	1	0.0	32.875	15.866	0.0	25.275	15.122	0.0	139.177	11.388	0.0	53.584	11.582	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.134	0.0
60	5637	5638	SN	1	0.0	32.875	15.866	0.0	25.275	15.132	0.0	139.116	11.374	0.0	53.584	11.596	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.134	0.0
61	5637	5638	SN	1	0.0	25.783	8.854	0.0	26.875	8.915	0.0	143.997	3.118	0.0	66.974	3.509	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.11	0.0
62	5637	5638	SN	1	0.0	32.875	15.909	0.0	24.321	14.497	0.0	139.116	11.42	0.0	15.365	10.607	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.134	0.0
63	5637	5638	SN	1	0.0	25.783	8.861	0.0	26.875	8.924	0.0	144.063	3.116	0.0	66.974	3.5	0.0	1.877	0.0	0.0	1.966	0.0	0.0	2.052	0.0	0.0	2.107	0.0
64	5637	5638	SN	1	0.0	25.783	8.815	0.0	26.875	8.651	0.0	143.997	3.061	0.0	13.65	3.178	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.11	0.0
65	5638	5639	NS	1	0.0	24.531	13.678	0.0	33.09	16.187	0.0	357.132	13.284	0.0	81.55	13.06	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0
66	5638	5639	SN	1	0.0	32.842	15.892	0.0	25.921	15.012	0.0	145.359	11.384	0.0	22.838	11.424	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.137	0.0
67	5638	5639	NS	1	0.0	25.529	9.727	0.0	26.792	9.886	0.0	133.538	4.946	0.0	73.134	4.784	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.07	0.0
68	5638	5639	NS	1	0.0	25.529	9.727	0.0	26.792	9.886	0.0	133.538	4.946	0.0	73.134	4.784	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.07	0.0

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

69	5638	5639	SN	1	0.0	25.805	8.898	0.0	26.869	8.885	0.0	142.028	3.068	0.0	17.631	3.401	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.117	0.0
70	5638	5639	SN	1	0.0	32.842	15.902	0.0	25.921	15.173	0.0	145.359	11.347	0.0	41.01	11.65	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.137	0.0
71	5638	5639	SN	1	0.0	32.842	15.902	0.0	25.921	15.173	0.0	145.359	11.347	0.0	41.01	11.65	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.059	0.0	0.0	2.137	0.0
72	5638	5639	NS	1	0.0	24.531	13.678	0.0	33.09	16.187	0.0	357.132	13.284	0.0	81.55	13.06	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0
73	5638	5639	SN	1	0.0	25.805	8.899	0.0	26.869	8.915	0.0	142.028	3.069	0.0	65.535	3.5	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.117	0.0
74	5638	5639	SN	1	0.0	25.805	8.899	0.0	26.869	8.915	0.0	142.028	3.069	0.0	65.535	3.5	0.0	1.878	0.0	0.0	1.972	0.0	0.0	2.052	0.0	0.0	2.117	0.0
75	5639	5640	NS	1	0.0	24.536	13.769	0.0	33.421	16.203	0.0	357.171	13.292	0.0	79.521	12.946	0.0	1.949	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0
76	5639	5640	NS	1	0.0	25.529	9.695	0.0	26.753	9.876	0.0	355.29	4.936	0.0	67.967	4.674	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.101	0.0	0.0	2.069	0.0
77	5639	5640	SN	1	0.0	25.805	8.933	0.0	26.869	8.899	0.0	147.195	3.134	0.0	17.609	3.442	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.117	0.0
78	5639	5640	SN	1	0.0	25.805	8.931	0.0	26.869	8.931	0.0	147.195	3.133	0.0	68.612	3.544	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.117	0.0
79	5639	5640	SN	1	0.0	32.803	15.876	0.0	25.882	15.033	0.0	150.51	11.478	0.0	25.358	11.495	0.0	1.883	0.0	0.0	1.973	0.0	0.0	2.058	0.0	0.0	2.135	0.0
80	5639	5640	SN	1	0.0	25.805	8.932	0.0	26.869	8.903	0.0	147.195	3.134	0.0	17.609	3.456	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.117	0.0
81	5639	5640	SN	1	0.0	32.803	15.876	0.0	25.882	15.033	0.0	150.51	11.478	0.0	25.358	11.495	0.0	1.883	0.0	0.0	1.973	0.0	0.0	2.058	0.0	0.0	2.135	0.0
82	5639	5640	SN	1	0.0	32.803	15.87	0.0	25.882	15.162	0.0	150.51	11.44	0.0	41.533	11.671	0.0	1.883	0.0	0.0	1.973	0.0	0.0	2.058	0.0	0.0	2.135	0.0
83	5639	5640	NS	1	0.0	25.54	9.705	0.0	26.77	9.892	0.0	356.592	4.952	0.0	67.498	4.674	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.096	0.0	0.0	2.069	0.0
84	5639	5640	NS	1	0.0	24.536	13.802	0.0	33.619	16.192	0.0	356.592	13.277	0.0	74.552	12.973	0.0	1.947	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
85	5640	5641	SN	1	0.0	25.777	8.947	0.0	26.864	8.94	0.0	124.854	3.155	0.0	70.245	3.537	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.118	0.0
86	5640	5641	SN	1	0.0	25.777	8.947	0.0	26.864	8.94	0.0	124.854	3.155	0.0	70.217	3.537	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.118	0.0
87	5640	5641	SN	1	0.0	25.777	8.936	0.0	26.864	8.88	0.0	124.854	3.148	0.0	16.319	3.383	0.0	1.878	0.0	0.0	1.971	0.0	0.0	2.052	0.0	0.0	2.118	0.0
88	5640	5641	NS	1	0.0	26.66	9.675	0.0	26.759	9.883	0.0	144.926	4.945	0.0	72.699	4.695	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
89	5640	5641	NS	1	0.0	24.536	13.698	0.0	33.399	16.183	0.0	356.647	13.257	0.0	80.684	12.932	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.107	0.0	0.0	2.07	0.0
90	5640	5641	NS	1	0.0	24.536	13.698	0.0	33.399	16.183	0.0	356.647	13.257	0.0	80.684	12.932	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.107	0.0	0.0	2.07	0.0
91	5640	5641	NS	1	0.0	26.66	9.675	0.0	26.759	9.883	0.0	144.926	4.945	0.0	72.699	4.695	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.068	0.0
92	5640	5641	SN	1	0.0	32.908	15.885	0.0	24.597	14.883	0.0	148.171	11.485	0.0	20.417	11.28	0.0	1.883	0.0	0.0	2.001	0.0	0.0	2.058	0.0	0.0	2.135	0.0
93	5640	5641	SN	1	0.0	32.908	15.894	0.0	25.816	15.101	0.0	148.171	11.449	0.0	42.057	11.614	0.0	1.883	0.0	0.0	2.001	0.0	0.0	2.058	0.0	0.0	2.135	0.0
94	5640	5641	SN	1	0.0	32.908	15.894	0.0	25.805	15.101	0.0	148.171	11.449	0.0	42.057	11.614	0.0	1.883	0.0	0.0	2.001	0.0	0.0	2.058	0.0	0.0	2.135	0.0
95	5641	5642	SN	1	0.761	32.809	15.89	0.0	25.948	15.153	0.0	136.232	11.481	0.0	95.079	11.636	0.008	1.882	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.135	0.0
96	5641	5642	NS	1	0.0	26.654	9.678	0.0	26.742	9.916	0.0	357.033	4.93	0.0	65.121	4.666	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
97	5641	5642	SN	1	0.0	25.81	8.957	0.0	26.864	8.928	0.0	176.706	3.118	0.0	73.074	3.538	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
98	5641	5642	NS	1	0.0	26.654	9.678	0.0	26.742	9.922	0.0	357.033	4.942	0.0	65.127	4.666	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
99	5641	5642	SN	1	0.0	25.81	8.957	0.0	26.864	8.928	0.0	176.706	3.118	0.0	73.074	3.538	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
100	5641	5642	SN	1	0.0	32.809	15.899	0.0	24.542	14.777	0.0	136.232	11.523	0.0	18.078	11.056	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.135	0.0
101	5641	5642	NS	1	0.0	24.536	13.805	0.0	33.625	16.173	0.0	357.033	13.207	0.0	76.835	12.92	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
102	5641	5642	NS	1	0.0	24.536	13.793	0.0	33.625	16.183	0.0	357.033	13.214	0.0	76.829	12.92	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
103	5641	5642	SN	1	0.0	25.81	8.95	0.0	26.864	8.823	0.0	176.706	3.105	0.0	15.061	3.343	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
104	5641	5642	SN	1	0.761	32.809	15.89	0.0	25.948	15.153	0.0	136.232	11.481	0.0	95.079	11.636	0.008	1.882	0.0	0.0	1.953	0.0	0.0	2.059	0.0	0.0	2.135	0.0
105	5642	5643	NS	1	0.0	24.536	13.844	0.0	33.603	16.173	0.0	357.143	13.221	0.0	78.324	12.913	0.0	1.946	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0

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

106	5642	5643	SN	1	0.0	32.902	15.831	0.0	24.509	14.625	0.0	151.916	11.531	0.0	17.571	10.951	0.0	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.135	0.0
107	5642	5643	SN	1	0.756	32.902	15.843	0.0	25.943	15.123	0.0	151.916	11.504	0.0	46.287	11.68	0.004	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.135	0.0
108	5642	5643	SN	1	0.756	32.902	15.843	0.0	25.943	15.123	0.0	151.916	11.504	0.0	46.26	11.68	0.004	1.882	0.0	0.0	1.954	0.0	0.0	2.06	0.0	0.0	2.135	0.0
109	5642	5643	NS	1	0.0	24.536	13.824	0.0	33.608	16.173	0.0	357.143	13.221	0.0	78.352	12.92	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.069	0.0
110	5642	5643	SN	1	0.0	25.805	8.955	0.0	26.864	8.8	0.0	146.043	3.1	0.0	13.628	3.299	0.0	1.877	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
111	5642	5643	SN	1	0.0	25.805	8.973	0.0	26.864	8.967	0.0	146.043	3.126	0.0	68.794	3.54	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
112	5642	5643	SN	1	0.0	25.805	8.975	0.0	26.864	8.964	0.0	146.043	3.126	0.0	68.733	3.536	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.052	0.0	0.0	2.1	0.0
113	5642	5643	NS	1	0.0	26.654	9.651	0.0	26.748	9.879	0.0	357.143	4.903	0.0	127.292	4.629	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
114	5642	5643	NS	1	0.0	26.654	9.651	0.0	26.748	9.888	0.0	357.143	4.91	0.0	127.198	4.641	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.097	0.0	0.0	2.069	0.0
115	5643	5644	SN	1	0.0	32.798	15.918	0.0	25.926	15.169	0.0	141.438	11.415	0.0	87.857	11.689	0.0	1.883	0.0	0.0	1.978	0.0	0.0	2.057	0.0	0.0	2.133	0.0
116	5643	5644	SN	1	0.0	32.798	15.898	0.0	25.926	15.149	0.0	141.476	11.408	0.0	87.857	11.696	0.0	1.882	0.0	0.0	1.977	0.0	0.0	2.057	0.0	0.0	2.133	0.0
117	5643	5644	SN	1	0.0	25.783	8.961	0.0	26.869	8.972	0.0	136.127	3.124	0.0	62.706	3.534	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.052	0.0	0.0	2.108	0.0
118	5643	5644	SN	1	0.0	25.783	8.961	0.0	26.869	8.969	0.0	136.187	3.121	0.0	62.706	3.525	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.052	0.0	0.0	2.108	0.0
119	5643	5644	SN	1	0.0	25.783	8.914	0.0	26.869	8.717	0.0	136.127	3.074	0.0	13.699	3.218	0.0	1.878	0.0	0.0	1.969	0.0	0.0	2.052	0.0	0.0	2.108	0.0
120	5643	5644	SN	1	0.0	32.798	15.907	0.0	24.321	14.549	0.0	141.438	11.476	0.0	15.199	10.678	0.0	1.883	0.0	0.0	1.978	0.0	0.0	2.057	0.0	0.0	2.133	0.0
121	5643	5644	NS	1	0.0	24.531	13.763	0.0	37.215	16.19	0.0	148.654	13.247	0.0	73.228	12.878	0.0	1.938	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.069	0.0
122	5643	5644	NS	1	0.0	24.531	13.763	0.0	37.215	16.182	0.0	148.704	13.254	0.0	73.278	12.885	0.0	1.941	0.0	0.0	1.894	0.0	0.0	2.105	0.0	0.0	2.069	0.0
123	5643	5644	NS	1	0.0	25.545	9.68	0.0	26.753	9.905	0.0	359.608	4.937	0.0	73.504	4.66	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.095	0.0	0.0	2.068	0.0
124	5643	5644	NS	1	0.0	25.545	9.674	0.0	26.753	9.919	0.0	359.625	4.93	0.0	73.449	4.673	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.096	0.0	0.0	2.069	0.0
125	5644	5645	SN	1	0.0	32.836	15.886	0.0	25.926	15.167	0.0	144.052	11.487	0.0	56.176	11.576	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.137	0.0
126	5644	5645	NS	1	0.0	24.558	13.805	0.0	36.873	16.162	0.0	359.642	13.319	0.0	75.307	12.886	0.0	1.947	0.0	0.0	1.902	0.0	0.0	2.112	0.0	0.0	2.08	0.0
127	5644	5645	SN	1	0.0	25.805	8.952	0.0	26.875	8.952	0.0	124.937	3.112	0.0	73.68	3.536	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.106	0.0
128	5644	5645	SN	1	0.0	25.805	8.952	0.0	26.875	8.952	0.0	124.937	3.112	0.0	73.68	3.536	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.106	0.0
129	5644	5645	SN	1	0.0	32.836	15.886	0.0	25.926	15.167	0.0	144.052	11.487	0.0	56.176	11.576	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.137	0.0
130	5644	5645	SN	1	0.0	32.836	15.869	0.0	24.134	14.421	0.0	144.052	11.55	0.0	15.199	10.345	0.0	1.882	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.137	0.0
131	5644	5645	NS	1	0.0	26.682	9.68	0.0	26.742	9.899	0.0	359.642	4.934	0.0	75.622	4.669	0.0	1.952	0.0	0.0	1.899	0.0	0.0	2.101	0.0	0.0	2.078	0.0
132	5644	5645	SN	1	0.0	25.805	8.858	0.0	26.875	8.632	0.0	124.937	3.038	0.0	13.655	3.132	0.0	1.877	0.0	0.0	1.967	0.0	0.0	2.051	0.0	0.0	2.106	0.0
133	5645	5646	SN	1	0.0	25.799	8.952	0.0	26.869	8.936	0.0	138.129	3.092	0.0	62.987	3.525	0.0	1.878	0.0	0.0	1.97	0.0	0.0	2.051	0.0	0.0	2.109	0.0
134	5645	5646	NS	1	0.0	25.534	9.672	0.0	26.753	9.874	0.0	150.083	4.934	0.0	72.158	4.669	0.0	1.954	0.0	0.0	1.896	0.0	0.0	2.103	0.0	0.0	2.073	0.0
135	5645	5646	NS	1	0.0	25.551	9.658	0.0	26.742	9.858	0.0	357.11	4.928	0.0	77.359	4.685	0.0	1.954	0.0	0.0	1.896	0.0	0.0	2.099	0.0	0.0	2.072	0.0
136	5645	5646	NS	1	0.0	24.536	13.729	0.0	33.046	16.205	0.0	355.329	13.299	0.0	78.787	12.905	0.0	1.946	0.0	0.0	1.899	0.0	0.0	2.106	0.0	0.0	2.073	0.0
137	5645	5646	NS	1	0.0	24.531	13.763	0.0	36.901	16.21	0.0	357.11	13.276	0.0	84.164	12.871	0.0	1.94	0.0	0.0	1.898	0.0	0.0	2.106	0.0	0.0	2.073	0.0
138	5645	5646	SN	1	0.0	32.974	15.818	0.0	25.959	15.137	0.0	142.513	11.41	0.0	53.523	11.654	0.0	1.883	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.134	0.0
139	5646	5647	SN	1	0.0	25.788	8.928	0.0	26.858	8.945	0.0	145.342	3.14	0.0	66.494	3.534	0.0	1.877	0.0	0.0	1.969	0.0	0.0	2.051	0.0	0.0	2.11	0.0
140	5646	5647	NS	1	0.0	26.66	9.695	0.0	26.737	9.87	0.0	144.071	4.925	0.0	73.394	4.58	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.069	0.0
141	5646	5647	NS	1	0.0	26.66	9.695	0.0	26.737	9.87	0.0	144.071	4.925	0.0	73.394	4.58	0.0	1.952	0.0	0.0	1.893	0.0	0.0	2.102	0.0	0.0	2.069	0.0
142	5646	5647	SN	1	0.0	33.007	15.868	0.0	25.921	15.195	0.0	141.338	11.439	0.0	53.931	11.612	0.0	1.883	0.0	0.0	1.953	0.0	0.0	2.057	0.0	0.0	2.137	0.0

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

143	5646	5647	NS	1	0.0	24.531	13.769	0.0	33.498	16.173	0.0	355.428	13.271	0.0	79.885	12.882	0.0	1.945	0.0	0.0	1.897	0.0	0.0	2.104	0.0	0.0	2.07	0.0
144	5646	5647	NS	1	0.0	24.531	13.769	0.0	33.498	16.173	0.0	355.428	13.271	0.0	79.885	12.882	0.0	1.945	0.0	0.0	1.897	0.0	0.0	2.104	0.0	0.0	2.07	0.0
145	5647	5648	NS	1	0.0	24.542	13.822	0.0	33.586	16.171	0.0	356.592	13.291	0.0	76.206	12.896	0.0	1.947	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.068	0.0
146	5647	5648	NS	1	0.0	26.671	9.666	0.0	26.731	9.9	0.0	356.592	4.911	0.0	72.881	4.512	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.1	0.0	0.0	2.068	0.0

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