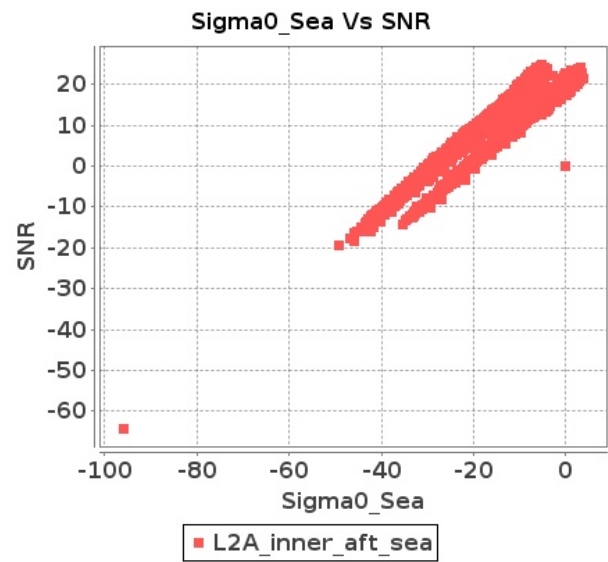


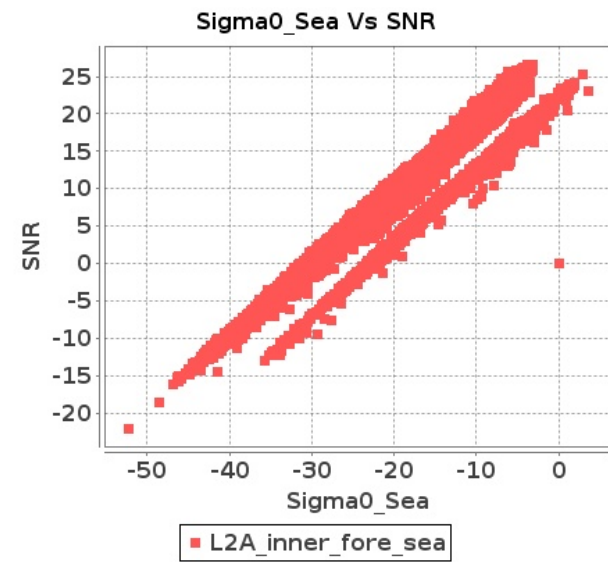
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-OCT-2017 To 08-OCT-2017

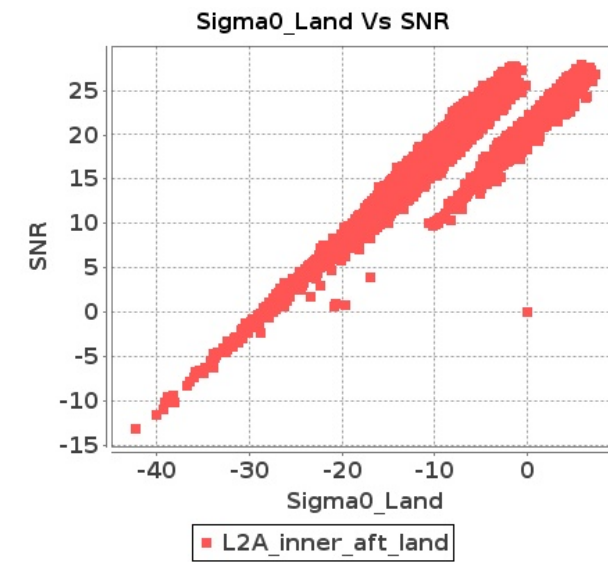
### Inner Sea Aft Sigma0VsSNR



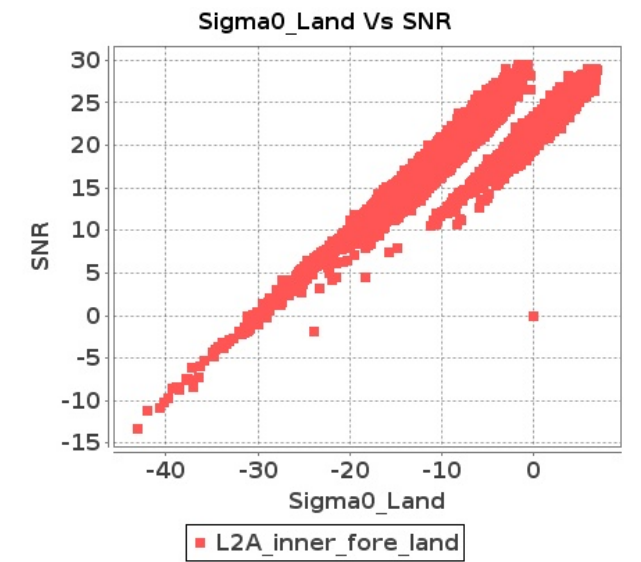
### Inner Sea Fore Sigma0VsSNR



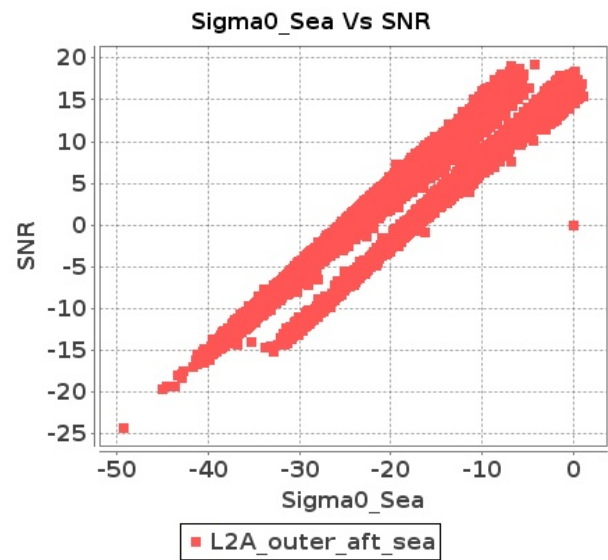
### Inner Land Aft Sigma0VsSNR



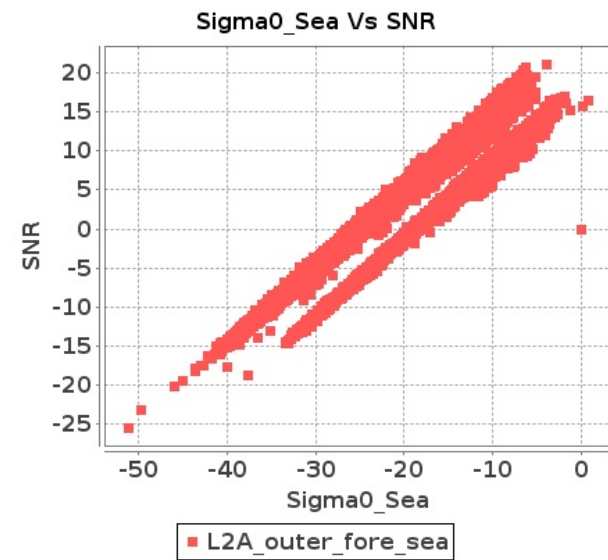
### Inner Land Fore Sigma0VsSNR



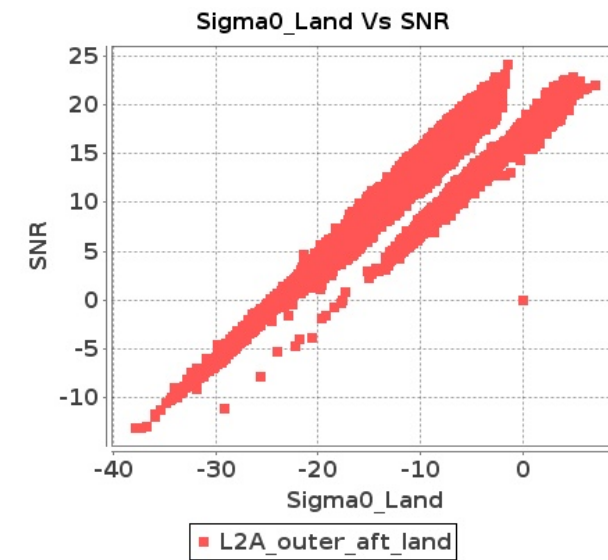
### Outer Sea Aft Sigma0VsSNR



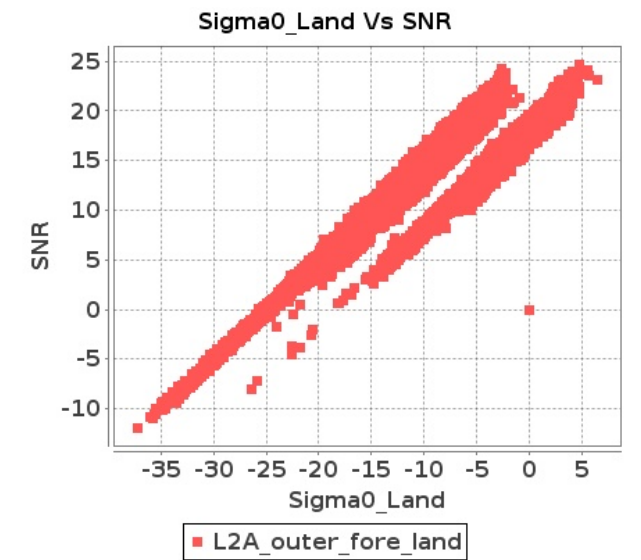
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 07-OCT-2017 To 08-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	5449	5450	NS	1	0.0	51.602	3.674	0.0	54.125	3.659	0.0	50.777	2.397	0.0	44.64	2.582	0.0	47.623	3.431	0.0	54.303	3.42	0.0	48.64	2.283	0.0	43.272	2.245
2	5449	5450	SN	1	0.0	53.78	6.31	0.0	50.808	6.143	0.0	43.726	4.526	0.0	45.715	4.472	0.0	54.758	5.749	0.0	49.08	5.794	0.0	42.249	4.28	0.0	44.885	4.356
3	5449	5450	SN	1	0.0	53.78	6.25	0.0	50.808	6.095	0.0	43.726	4.481	0.0	45.715	4.42	0.0	54.758	5.69	0.0	49.08	5.733	0.0	42.249	4.247	0.0	44.885	4.313
4	5449	5450	SN	1	0.0	48.517	1.811	0.0	48.763	1.919	0.0	42.465	1.313	0.0	45.613	1.376	0.0	50.033	1.648	0.0	49.121	1.705	0.0	43.911	1.193	0.0	45.909	1.249
5	5449	5450	NS	1	0.0	58.028	12.209	0.0	58.515	12.212	0.0	50.271	7.781	0.0	47.877	8.369	0.0	54.064	11.423	0.0	55.279	11.727	0.0	47.671	7.54	0.0	49.279	7.714
6	5449	5450	SN	1	0.0	48.517	1.79	0.0	48.763	1.899	0.0	42.465	1.301	0.0	45.613	1.353	0.0	50.033	1.625	0.0	49.121	1.686	0.0	43.911	1.188	0.0	45.909	1.227
7	5450	5451	SN	1	0.0	52.634	4.696	0.0	47.688	4.054	0.0	42.241	3.66	0.0	39.125	3.361	0.0	55.651	4.484	0.0	46.427	3.658	0.0	43.447	3.43	0.0	38.89	3.152
8	5450	5451	SN	1	0.0	52.634	4.696	0.0	47.688	4.054	0.0	42.241	3.66	0.0	39.125	3.361	0.0	55.651	4.484	0.0	46.427	3.658	0.0	43.447	3.43	0.0	38.89	3.152
9	5450	5451	SN	1	0.0	42.457	1.562	0.0	40.456	1.342	0.0	43.045	1.203	0.0	41.034	1.13	0.0	43.658	1.352	0.0	40.691	1.198	0.0	43.932	1.083	0.0	39.338	0.952
10	5450	5451	SN	1	0.0	42.457	1.562	0.0	40.456	1.342	0.0	43.045	1.203	0.0	41.034	1.13	0.0	43.658	1.352	0.0	40.691	1.198	0.0	43.932	1.083	0.0	39.338	0.952
11	5450	5451	SN	1	0.0	52.634	4.66	0.0	47.688	4.023	0.0	42.241	3.657	0.0	39.125	3.363	0.0	55.651	4.44	0.0	46.427	3.631	0.0	43.447	3.416	0.0	38.89	3.156
12	5450	5451	SN	1	0.0	42.457	1.55	0.0	40.456	1.33	0.0	43.045	1.195	0.0	41.034	1.129	0.0	43.658	1.338	0.0	40.691	1.187	0.0	43.932	1.078	0.0	39.338	0.949
13	5450	5451	NS	1	0.0	52.983	1.994	0.0	51.241	1.757	0.0	45.938	1.224	0.0	39.78	1.019	0.0	54.785	1.728	0.0	54.271	1.613	0.0	47.585	1.002	0.0	41.312	0.863
14	5450	5451	NS	1	0.0	52.983	1.994	0.0	51.241	1.757	0.0	45.938	1.224	0.0	39.78	1.019	0.0	54.785	1.728	0.0	54.271	1.613	0.0	47.585	1.002	0.0	41.312	0.863
15	5450	5451	NS	1	0.0	46.368	6.039	0.0	51.235	5.485	0.0	48.557	3.826	0.0	46.671	3.741	0.0	47.053	5.566	0.0	50.676	5.093	0.0	48.08	3.35	0.0	44.179	3.359
16	5450	5451	NS	1	0.0	46.368	6.039	0.0	51.235	5.485	0.0	48.557	3.826	0.0	46.671	3.741	0.0	47.053	5.566	0.0	50.676	5.093	0.0	48.08	3.35	0.0	44.179	3.359
17	5451	5452	SN	1	0.0	36.265	1.612	0.0	38.38	1.131	0.0	43.116	1.293	0.0	37.117	1.234	0.0	34.96	1.264	0.0	38.803	0.991	0.0	39.699	1.101	0.0	38.617	1.057
18	5451	5452	SN	1	0.0	46.874	4.472	0.0	40.932	3.349	0.0	43.554	3.58	0.0	38.067	3.556	0.0	46.265	3.701	0.0	40.843	2.867	0.0	44.157	3.026	0.0	37.562	3.106
19	5451	5452	NS	1	0.0	51.165	4.542	0.0	49.17	4.067	0.0	42.0	3.565	0.0	38.44	4.268	0.0	52.268	3.918	0.0	46.134	3.171	0.0	41.778	3.06	0.0	36.112	3.565
20	5451	5452	SN	1	0.0	44.201	4.428	0.0	40.695	3.29	0.0	43.554	3.528	0.0	38.067	3.494	0.0	43.45	3.638	0.0	40.851	2.811	0.0	44.157	2.988	0.0	37.562	3.06
21	5451	5452	SN	1	0.0	36.447	1.614	0.0	43.31	1.149	0.0	43.116	1.294	0.0	37.117	1.25	0.0	34.96	1.273	0.0	43.113	1.008	0.0	39.699	1.099	0.0	38.617	1.061
22	5451	5452	NS	1	0.0	41.935	1.639	0.0	42.017	1.303	0.0	40.584	1.173	0.0	37.453	1.455	0.0	42.93	1.276	0.0	46.098	1.036	0.0	39.468	1.024	0.0	36.428	1.158
23	5452	5453	SN	1	0.0	39.62	1.866	0.0	40.347	1.688	0.0	36.526	1.23	0.0	38.783	1.307	0.0	40.256	1.562	0.0	40.471	1.426	0.0	36.916	1.066	0.0	38.198	1.118
24	5452	5453	SN	1	0.0	44.173	5.673	0.0	52.268	5.122	0.0	41.803	3.798	0.0	38.813	4.192	0.0	43.741	5.131	0.0	51.878	4.465	0.0	38.254	3.297	0.0	38.795	3.719
25	5452	5453	NS	1	0.0	55.455	2.26	0.0	44.125	2.142	0.0	42.897	1.434	0.0	43.576	1.459	0.0	52.469	1.999	0.0	42.566	1.874	0.0	40.609	1.273	0.0	41.571	1.325
26	5452	5453	NS	1	0.0	48.088	2.258	0.0	47.576	2.135	0.0	44.179	1.42	0.0	45.117	1.442	0.0	50.273	1.985	0.0	45.988	1.863	0.0	41.892	1.261	0.0	41.884	1.297
27	5452	5453	SN	1	0.0	44.173	5.779	0.0	52.268	5.09	0.0	41.803	3.856	0.0	38.813	4.185	0.0	43.741	5.249	0.0	51.878	4.456	0.0	38.254	3.323	0.0	38.795	3.713
28	5452	5453	NS	1	0.0	49.987	7.752	0.0	51.693	7.331	0.0	46.164	4.863	0.0	46.982	5.029	0.0	49.648	7.309	0.0	50.651	6.626	0.0	43.793	4.543	0.0	47.702	4.532
29	5452	5453	NS	1	0.0	50.237	7.742	0.0	53.347	7.312	0.0	47.369	4.912	0.0	45.188	5.058	0.0	49.901	7.279	0.0	52.303	6.597	0.0	44.997	4.572	0.0	47.398	4.568
30	5452	5453	SN	1	0.0	39.62	1.861	0.0	40.347	1.672	0.0	36.526	1.245	0.0	38.783	1.309	0.0	40.256	1.563	0.0	40.471	1.412	0.0	36.916	1.074	0.0	38.198	1.116
31	5453	5454	NS	1	0.0	49.713	1.611	0.0	45.644	1.423	0.0	40.231	1.009	0.0	43.919	1.019	0.0	45.186	1.291	0.0	45.317	1.133	0.0	41.44	0.862	0.0	46.115	0.782

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

32	5453	5454	SN	1	0.0	41.757	2.276	0.0	40.582	2.154	0.0	37.725	1.661	0.0	38.271	1.852	0.0	41.209	1.972	0.0	40.696	1.886	0.0	38.222	1.494	0.0	39.735	1.636
33	5453	5454	NS	1	0.0	53.005	5.97	0.0	48.662	4.461	0.0	45.666	3.563	0.0	43.647	3.325	0.0	53.192	5.356	0.0	48.035	3.917	0.0	42.926	3.088	0.0	41.07	2.664
34	5453	5454	NS	1	0.0	53.608	5.96	0.0	51.626	4.471	0.0	45.748	3.578	0.0	45.485	3.325	0.0	53.798	5.326	0.0	50.808	3.927	0.0	44.361	3.01	0.0	42.908	2.65
35	5453	5454	SN	1	0.0	45.516	7.759	0.0	44.913	6.668	0.0	40.598	4.729	0.0	44.164	5.249	0.0	41.969	6.939	0.0	45.844	6.135	0.0	42.71	4.296	0.0	42.956	4.728
36	5453	5454	SN	1	0.0	45.516	7.789	0.0	44.913	6.633	0.0	40.598	4.735	0.0	44.164	5.372	0.0	41.969	6.97	0.0	45.844	6.134	0.0	42.71	4.3	0.0	42.956	4.854
37	5453	5454	SN	1	0.0	41.757	2.258	0.0	40.582	2.125	0.0	37.725	1.632	0.0	38.271	1.797	0.0	41.209	1.947	0.0	40.696	1.851	0.0	38.222	1.462	0.0	39.735	1.583
38	5453	5454	NS	1	0.0	57.443	1.602	0.0	44.835	1.448	0.0	39.195	1.018	0.0	43.943	0.992	0.0	52.917	1.275	0.0	42.492	1.144	0.0	41.759	0.861	0.0	46.139	0.755
39	5454	5455	SN	1	0.0	43.693	1.856	0.0	47.883	1.89	0.0	39.965	1.454	0.0	42.618	1.346	0.0	45.778	1.569	0.0	45.941	1.572	0.0	39.656	1.241	0.0	39.421	1.152
40	5454	5455	SN	1	0.0	44.315	5.735	0.0	49.58	5.934	0.0	46.876	4.229	0.0	43.107	4.363	0.0	46.286	5.134	0.0	49.051	5.572	0.0	44.21	3.675	0.0	43.244	4.078
41	5454	5455	NS	1	0.0	49.554	5.546	0.0	57.64	4.912	0.0	49.567	4.422	0.0	41.84	3.748	0.0	48.445	4.56	0.0	57.602	4.008	0.0	47.857	3.762	0.0	42.375	3.11
42	5454	5455	NS	1	0.0	43.836	1.861	0.0	45.848	1.516	0.0	39.801	1.364	0.0	37.42	1.162	0.0	42.976	1.431	0.0	43.919	1.198	0.0	38.086	1.064	0.0	37.541	0.934
43	5455	5456	SN	1	0.0	52.038	3.011	0.0	49.881	2.686	0.0	41.28	1.85	0.0	45.78	2.036	0.0	49.488	2.896	0.0	46.597	2.579	0.0	41.977	1.833	0.0	44.747	1.964
44	5455	5456	SN	1	0.0	50.712	3.054	0.0	42.422	2.749	0.0	46.316	1.854	0.0	47.191	2.089	0.0	45.59	2.898	0.0	41.23	2.597	0.0	44.323	1.84	0.0	45.291	2.007
45	5455	5456	NS	1	0.0	48.132	2.936	0.0	47.125	2.693	0.0	39.271	2.091	0.0	40.892	1.945	0.0	44.65	2.465	0.0	44.094	2.328	0.0	39.41	1.795	0.0	38.578	1.719
46	5455	5456	SN	1	0.0	55.992	9.373	0.0	61.209	9.002	0.0	46.11	6.415	0.0	47.346	7.031	0.0	53.578	8.853	0.0	59.392	8.499	0.0	43.333	6.28	0.0	45.728	6.666
47	5455	5456	SN	1	0.0	51.023	9.403	0.0	54.827	9.112	0.0	49.292	6.479	0.0	49.164	7.059	0.0	50.962	8.963	0.0	54.574	8.539	0.0	45.817	6.337	0.0	48.072	6.709
48	5455	5456	SN	1	0.0	52.038	3.046	0.0	49.881	2.687	0.0	41.28	1.937	0.0	45.78	2.004	0.0	49.488	2.954	0.0	46.597	2.612	0.0	41.977	1.925	0.0	44.747	1.923
49	5455	5456	NS	1	0.0	40.978	8.143	0.0	54.505	7.712	0.0	44.434	5.899	0.0	44.976	5.915	0.0	38.593	7.529	0.0	54.069	7.018	0.0	39.842	5.502	0.0	46.187	5.262
50	5455	5456	SN	1	0.0	55.992	9.062	0.0	61.209	8.57	0.0	46.11	6.618	0.0	47.346	6.752	0.0	53.578	8.641	0.0	59.392	8.137	0.0	43.333	6.518	0.0	45.728	6.421
51	5455	5456	NS	1	0.0	39.629	8.294	0.0	45.117	7.713	0.0	44.973	5.928	0.0	42.966	6.135	0.0	38.657	7.549	0.0	43.43	7.129	0.0	41.953	5.424	0.0	41.413	5.326
52	5455	5456	NS	1	0.0	45.525	2.976	0.0	48.542	2.688	0.0	40.009	2.115	0.0	41.314	1.97	0.0	42.036	2.523	0.0	49.318	2.326	0.0	35.873	1.799	0.0	39.015	1.692
53	5456	5457	NS	1	0.0	50.05	2.316	0.0	57.694	1.898	0.0	41.709	2.105	0.0	41.837	1.85	0.0	49.258	2.12	0.0	57.947	1.702	0.0	42.304	1.868	0.0	42.236	1.644
54	5456	5457	SN	1	0.0	44.253	2.546	0.0	48.744	2.613	0.0	40.914	1.652	0.0	45.941	1.58	0.0	45.89	2.345	0.0	48.084	2.337	0.0	42.798	1.554	0.0	44.99	1.487
55	5456	5457	NS	1	0.0	50.499	7.709	0.0	45.375	5.769	0.0	44.965	5.786	0.0	47.479	5.688	0.0	50.404	6.733	0.0	47.441	5.245	0.0	44.734	5.41	0.0	47.411	5.12
56	5456	5457	SN	1	0.0	49.586	2.508	0.0	45.955	2.634	0.0	41.52	1.634	0.0	46.068	1.612	0.0	52.991	2.334	0.0	46.208	2.346	0.0	42.126	1.567	0.0	44.99	1.519
57	5456	5457	NS	1	0.0	53.582	7.669	0.0	41.596	5.829	0.0	50.01	5.743	0.0	49.79	5.659	0.0	51.237	6.814	0.0	40.487	5.346	0.0	49.124	5.41	0.0	45.111	5.02
58	5456	5457	SN	1	0.0	55.865	8.333	0.0	49.858	8.568	0.0	47.491	5.522	0.0	46.203	5.852	0.0	56.179	7.803	0.0	50.93	7.824	0.0	46.39	5.344	0.0	45.88	5.266
59	5456	5457	SN	1	0.0	52.409	8.004	0.0	51.673	7.404	0.0	44.08	5.225	0.0	48.067	5.368	0.0	52.8	7.482	0.0	49.941	6.769	0.0	43.207	5.162	0.0	48.559	4.725
60	5456	5457	SN	1	0.0	44.253	2.449	0.0	48.744	2.343	0.0	40.914	1.586	0.0	38.918	1.502	0.0	45.89	2.256	0.0	48.084	2.108	0.0	42.798	1.483	0.0	39.18	1.381
61	5456	5457	NS	1	0.0	51.786	2.438	0.0	51.484	1.918	0.0	40.219	2.034	0.0	38.483	1.809	0.0	51.255	2.185	0.0	51.737	1.668	0.0	40.809	1.832	0.0	37.034	1.56
62	5456	5457	SN	1	0.0	52.409	8.413	0.0	51.673	8.589	0.0	44.08	5.486	0.0	48.067	5.916	0.0	52.8	7.843	0.0	49.941	7.784	0.0	43.207	5.422	0.0	48.559	5.259
63	5457	5458	SN	1	0.0	43.37	1.341	0.0	42.148	1.487	0.0	39.015	1.119	0.0	44.94	1.051	0.0	39.677	1.16	0.0	40.232	1.217	0.0	37.61	0.989	0.0	43.176	0.921
64	5457	5458	SN	1	0.0	53.65	3.842	0.0	50.841	4.374	0.0	39.218	3.424	0.0	47.069	3.458	0.0	51.297	3.331	0.0	47.844	3.731	0.0	37.135	3.154	0.0	45.175	3.015
65	5457	5458	NS	1	0.0	54.088	9.672	0.0	53.259	8.677	0.0	50.766	7.028	0.0	47.827	7.143	0.0	54.245	8.937	0.0	53.388	8.063	0.0	50.357	6.581	0.0	47.585	6.646
66	5457	5458	NS	1	0.0	48.743	3.278	0.0	48.989	2.724	0.0	43.567	2.109	0.0	47.086	2.187	0.0	47.103	2.945	0.0	46.65	2.477	0.0	43.819	1.944	0.0	50.404	1.904
67	5458	5459	SN	1	0.0	57.995	8.122	0.0	51.379	8.036	0.0	44.612	5.435	0.0	50.4	5.48	0.0	58.481	7.802	0.0	51.168	7.794	0.0	45.681	5.243	0.0	47.639	5.094

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5458	5459	NS	1	0.0	47.962	6.689	0.0	57.183	6.084	0.0	46.599	4.62	0.0	44.362	4.54	0.0	45.44	5.522	0.0	56.198	5.311	0.0	46.839	4.272	0.0	43.426	4.002
69	5458	5459	NS	1	0.0	49.456	2.183	0.0	48.098	1.92	0.0	39.346	1.359	0.0	43.731	1.406	0.0	49.689	1.87	0.0	48.54	1.675	0.0	40.613	1.251	0.0	41.584	1.216
70	5458	5459	SN	1	0.0	58.121	2.559	0.0	40.001	2.482	0.0	40.052	1.677	0.0	37.697	1.687	0.0	56.683	2.361	0.0	40.948	2.269	0.0	44.523	1.553	0.0	37.821	1.551
71	5462	5463	NS	1	0.0	48.563	8.13	0.0	47.765	7.837	0.0	43.418	5.209	0.0	44.566	5.712	0.0	46.616	6.892	0.0	51.134	6.973	0.0	43.168	4.854	0.0	45.814	4.996
72	5462	5463	SN	1	0.0	40.714	2.603	0.0	43.338	2.214	0.0	40.278	1.672	0.0	42.648	1.731	0.0	40.565	2.345	0.0	41.62	1.921	0.0	39.552	1.505	0.0	40.319	1.526
73	5462	5463	SN	1	0.0	45.731	9.348	0.0	50.228	8.426	0.0	45.728	5.66	0.0	43.409	5.65	0.0	46.349	8.558	0.0	48.781	7.773	0.0	45.997	5.106	0.0	43.665	4.971
74	5462	5463	NS	1	0.0	42.225	2.462	0.0	44.684	2.26	0.0	41.973	1.581	0.0	42.108	1.734	0.0	42.793	2.0	0.0	44.246	2.019	0.0	38.508	1.492	0.0	39.039	1.532
75	5462	5463	SN	1	0.0	40.714	2.603	0.0	43.338	2.214	0.0	40.278	1.672	0.0	42.648	1.731	0.0	40.565	2.345	0.0	41.62	1.921	0.0	39.552	1.505	0.0	40.319	1.526
76	5462	5463	SN	1	0.0	45.731	9.348	0.0	50.228	8.426	0.0	45.728	5.66	0.0	43.409	5.65	0.0	46.349	8.558	0.0	48.781	7.773	0.0	45.997	5.106	0.0	43.665	4.971
77	5462	5463	NS	1	0.0	42.225	2.462	0.0	44.684	2.26	0.0	41.973	1.581	0.0	42.108	1.734	0.0	42.793	2.0	0.0	44.246	2.019	0.0	38.508	1.492	0.0	39.039	1.532
78	5462	5463	NS	1	0.0	48.563	8.13	0.0	47.765	7.837	0.0	43.418	5.209	0.0	44.566	5.712	0.0	46.616	6.892	0.0	51.134	6.973	0.0	43.168	4.854	0.0	45.814	4.996
79	5463	5464	SN	1	0.0	52.691	5.824	0.0	52.644	5.34	0.0	48.02	4.101	0.0	45.681	4.214	0.0	49.915	5.124	0.0	54.844	4.676	0.0	47.127	3.717	0.0	46.085	3.828
80	5463	5464	SN	1	0.0	52.691	5.814	0.0	52.644	5.34	0.0	48.02	4.094	0.0	45.681	4.25	0.0	49.915	5.094	0.0	54.844	4.676	0.0	47.127	3.674	0.0	44.854	3.828
81	5463	5464	SN	1	0.0	48.203	1.765	0.0	44.886	1.736	0.0	42.068	1.25	0.0	43.389	1.195	0.0	45.874	1.517	0.0	43.759	1.489	0.0	42.547	1.04	0.0	43.272	1.006
82	5463	5464	SN	1	0.0	48.203	1.769	0.0	44.886	1.736	0.0	42.068	1.26	0.0	43.389	1.205	0.0	45.874	1.501	0.0	43.759	1.491	0.0	42.547	1.065	0.0	43.272	1.015
83	5464	5465	SN	1	0.0	54.078	5.645	0.0	53.198	5.354	0.0	42.598	3.922	0.0	45.527	4.144	0.0	53.075	5.2	0.0	54.957	4.866	0.0	41.892	3.642	0.0	48.236	3.891
84	5464	5465	SN	1	0.0	54.078	5.673	0.0	53.198	5.41	0.0	42.598	3.922	0.0	45.527	4.201	0.0	53.075	5.213	0.0	54.957	4.948	0.0	41.892	3.645	0.0	48.236	3.944
85	5464	5465	SN	1	0.0	54.078	5.673	0.0	53.198	5.41	0.0	42.598	3.922	0.0	45.527	4.201	0.0	53.075	5.213	0.0	54.957	4.948	0.0	41.892	3.645	0.0	48.236	3.944
86	5464	5465	NS	1	0.0	51.704	7.709	0.0	58.86	7.328	0.0	44.659	5.033	0.0	43.393	4.821	0.0	53.219	7.055	0.0	56.955	6.935	0.0	43.426	4.664	0.0	43.277	4.381
87	5464	5465	SN	1	0.0	44.356	1.752	0.0	47.016	1.793	0.0	39.945	1.177	0.0	43.024	1.283	0.0	42.29	1.563	0.0	45.927	1.614	0.0	40.222	1.02	0.0	46.297	1.164
88	5464	5465	SN	1	0.0	44.356	1.749	0.0	47.016	1.797	0.0	39.945	1.169	0.0	43.024	1.293	0.0	42.29	1.559	0.0	45.927	1.625	0.0	40.222	1.01	0.0	46.297	1.177
89	5464	5465	SN	1	0.0	44.356	1.749	0.0	47.016	1.797	0.0	39.945	1.169	0.0	43.024	1.293	0.0	42.29	1.559	0.0	45.927	1.625	0.0	40.222	1.01	0.0	46.297	1.177
90	5464	5465	NS	1	0.0	52.6	2.528	0.0	46.2	2.261	0.0	46.69	1.457	0.0	48.826	1.51	0.0	50.2	2.24	0.0	48.686	2.094	0.0	48.398	1.328	0.0	45.351	1.331
91	5465	5466	SN	1	0.0	40.466	1.816	0.0	42.977	1.708	0.0	42.068	1.423	0.0	43.632	1.531	0.0	41.733	1.573	0.0	43.888	1.464	0.0	39.992	1.266	0.0	42.749	1.467
92	5465	5466	SN	1	0.0	40.466	1.816	0.0	42.977	1.708	0.0	42.068	1.423	0.0	43.632	1.531	0.0	41.733	1.573	0.0	43.888	1.464	0.0	39.992	1.266	0.0	42.749	1.467
93	5465	5466	NS	1	0.0	45.259	4.679	0.0	42.553	3.754	0.0	43.472	3.422	0.0	45.852	3.373	0.0	43.841	4.005	0.0	41.364	3.311	0.0	41.241	2.982	0.0	45.005	2.833
94	5465	5466	NS	1	0.0	52.236	4.928	0.0	40.397	3.624	0.0	45.768	3.484	0.0	45.83	3.343	0.0	49.273	4.103	0.0	38.416	3.363	0.0	43.003	3.03	0.0	44.037	2.783
95	5465	5466	NS	1	0.0	40.748	1.561	0.0	42.62	1.213	0.0	39.162	1.131	0.0	40.208	1.142	0.0	39.914	1.293	0.0	41.422	1.033	0.0	37.051	0.979	0.0	39.317	0.928
96	5465	5466	NS	1	0.0	42.168	1.575	0.0	44.837	1.202	0.0	38.268	1.139	0.0	45.12	1.192	0.0	43.149	1.327	0.0	41.963	1.018	0.0	37.051	0.986	0.0	43.812	0.93
97	5465	5466	SN	1	0.0	46.818	4.952	0.0	45.288	4.375	0.0	49.114	4.327	0.0	39.749	4.609	0.0	45.474	4.492	0.0	44.885	3.933	0.0	47.349	4.05	0.0	40.62	4.316
98	5465	5466	SN	1	0.0	40.466	1.809	0.0	42.977	1.693	0.0	42.068	1.437	0.0	43.632	1.525	0.0	41.733	1.559	0.0	43.888	1.451	0.0	39.992	1.283	0.0	42.749	1.457
99	5465	5466	SN	1	0.0	46.818	4.941	0.0	45.288	4.41	0.0	49.114	4.264	0.0	39.749	4.642	0.0	45.474	4.487	0.0	44.885	3.973	0.0	47.349	3.998	0.0	40.62	4.346
100	5465	5466	SN	1	0.0	46.818	4.941	0.0	45.288	4.41	0.0	49.114	4.264	0.0	39.749	4.642	0.0	45.474	4.487	0.0	44.885	3.973	0.0	47.349	3.998	0.0	40.62	4.346
101	5466	5467	SN	1	0.0	41.576	1.697	0.0	43.717	1.213	0.0	38.698	1.281	0.0	40.671	1.165	0.0	41.02	1.184	0.0	42.751	0.918	0.0	36.903	1.026	0.0	43.167	0.935
102	5466	5467	NS	1	0.0	49.373	6.149	0.0	45.664	4.921	0.0	46.274	5.807	0.0	47.363	4.793	0.0	48.323	5.344	0.0	45.387	4.086	0.0	46.446	5.41	0.0	49.724	4.182
103	5466	5467	SN	1	0.0	39.628	1.699	0.0	40.7	1.196	0.0	37.338	1.269	0.0	40.671	1.165	0.0	38.11	1.187	0.0	40.393	0.901	0.0	35.856	1.019	0.0	38.034	0.936

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5466	5467	SN	1	0.0	45.222	5.123	0.0	45.307	3.902	0.0	43.511	3.623	0.0	43.103	3.494	0.0	43.806	3.972	0.0	42.751	3.218	0.0	41.002	3.169	0.0	44.042	2.944
105	5466	5467	SN	1	0.0	45.222	5.123	0.0	45.307	3.902	0.0	43.511	3.631	0.0	43.103	3.494	0.0	43.806	3.972	0.0	42.751	3.218	0.0	41.002	3.176	0.0	44.042	2.944
106	5466	5467	NS	1	0.0	47.897	2.472	0.0	48.816	2.069	0.0	38.341	1.971	0.0	41.732	1.687	0.0	45.285	1.99	0.0	48.448	1.725	0.0	37.424	1.725	0.0	41.039	1.429
107	5466	5467	SN	1	0.0	45.222	5.149	0.0	39.037	3.839	0.0	43.622	3.594	0.0	43.103	3.478	0.0	43.959	3.968	0.0	38.468	3.163	0.0	41.002	3.145	0.0	44.042	2.918
108	5466	5467	SN	1	0.0	41.576	1.697	0.0	43.717	1.213	0.0	38.698	1.284	0.0	40.671	1.165	0.0	41.02	1.184	0.0	42.751	0.918	0.0	36.903	1.028	0.0	43.167	0.935
109	5467	5468	NS	1	0.0	46.862	1.163	0.0	42.043	1.119	0.0	36.885	0.797	0.0	42.137	0.909	0.0	45.479	0.972	0.0	42.202	0.941	0.0	38.902	0.657	0.0	41.079	0.771
110	5467	5468	NS	1	0.0	54.603	4.41	0.0	49.977	3.986	0.0	44.911	3.16	0.0	47.088	3.23	0.0	52.295	3.886	0.0	47.959	3.543	0.0	44.137	2.798	0.0	42.536	2.691
111	5468	5469	SN	1	0.0	43.355	7.099	0.0	49.181	6.346	0.0	44.667	4.743	0.0	44.34	4.72	0.0	43.872	6.539	0.0	47.189	5.723	0.0	42.262	4.324	0.0	40.74	4.313
112	5468	5469	NS	1	0.0	47.261	6.31	0.0	53.72	5.262	0.0	44.396	4.465	0.0	45.253	4.208	0.0	49.8	5.213	0.0	55.214	4.419	0.0	47.229	3.834	0.0	45.977	3.663
113	5468	5469	SN	1	0.0	45.718	2.019	0.0	51.282	1.927	0.0	41.729	1.645	0.0	39.95	1.644	0.0	44.155	1.665	0.0	47.771	1.658	0.0	38.041	1.499	0.0	36.614	1.484
114	5468	5469	SN	1	0.0	45.718	2.012	0.0	51.282	1.876	0.0	41.729	1.626	0.0	39.95	1.608	0.0	44.155	1.651	0.0	47.771	1.602	0.0	38.041	1.473	0.0	36.614	1.449
115	5468	5469	NS	1	0.0	49.516	2.213	0.0	47.481	1.935	0.0	43.901	1.376	0.0	39.702	1.351	0.0	45.173	1.753	0.0	46.208	1.561	0.0	42.701	1.13	0.0	39.139	1.061
116	5468	5469	SN	1	0.0	43.355	6.992	0.0	49.181	6.382	0.0	44.667	4.682	0.0	44.34	4.81	0.0	43.872	6.429	0.0	47.189	5.784	0.0	42.262	4.304	0.0	40.74	4.401
117	5469	5470	NS	1	0.0	56.113	9.602	0.0	51.552	8.325	0.0	53.45	7.021	0.0	53.252	6.71	0.0	56.242	9.24	0.0	53.781	7.813	0.0	52.373	6.624	0.0	49.305	6.15
118	5469	5470	SN	1	0.0	50.013	8.87	0.0	46.099	8.201	0.0	50.838	6.521	0.0	46.763	6.018	0.0	51.859	8.407	0.0	46.776	7.933	0.0	49.551	6.331	0.0	45.73	5.908
119	5469	5470	SN	1	0.0	48.528	2.869	0.0	44.708	2.596	0.0	39.917	1.879	0.0	47.821	1.9	0.0	51.608	2.684	0.0	44.526	2.417	0.0	37.185	1.801	0.0	44.618	1.782
120	5469	5470	SN	1	0.0	48.528	2.869	0.0	44.708	2.596	0.0	39.917	1.879	0.0	47.821	1.9	0.0	51.608	2.684	0.0	44.526	2.417	0.0	37.185	1.801	0.0	44.618	1.782
121	5469	5470	NS	1	0.0	48.246	3.119	0.0	44.479	2.709	0.0	42.372	2.171	0.0	45.078	2.101	0.0	48.797	2.756	0.0	41.329	2.385	0.0	43.963	2.012	0.0	40.895	1.82
122	5469	5470	SN	1	0.0	48.528	2.918	0.0	44.708	2.608	0.0	39.917	1.915	0.0	47.821	1.896	0.0	51.608	2.735	0.0	44.526	2.436	0.0	37.185	1.838	0.0	44.618	1.783
123	5469	5470	NS	1	0.0	44.95	3.147	0.0	43.307	2.704	0.0	39.639	2.218	0.0	46.924	2.072	0.0	42.871	2.807	0.0	45.564	2.395	0.0	37.156	2.039	0.0	45.467	1.812
124	5469	5470	NS	1	0.0	47.9	9.375	0.0	48.758	8.574	0.0	48.239	6.973	0.0	46.622	6.497	0.0	50.865	8.881	0.0	48.255	8.101	0.0	48.532	6.576	0.0	43.862	5.851
125	5469	5470	SN	1	0.0	50.013	8.784	0.0	46.099	8.296	0.0	50.838	6.442	0.0	46.763	6.069	0.0	51.859	8.303	0.0	46.776	7.975	0.0	49.551	6.236	0.0	45.73	5.955
126	5469	5470	SN	1	0.0	50.013	8.784	0.0	46.099	8.296	0.0	50.838	6.442	0.0	46.763	6.069	0.0	51.859	8.303	0.0	46.776	7.975	0.0	49.551	6.236	0.0	45.73	5.955
127	5470	5471	NS	1	0.0	43.616	9.644	0.0	52.708	8.004	0.0	43.432	6.475	0.0	40.216	6.165	0.0	44.045	8.526	0.0	50.771	6.685	0.0	39.96	6.084	0.0	39.172	5.441
128	5470	5471	SN	1	0.0	43.019	0.764	0.0	33.216	0.35	0.0	36.409	0.801	0.0	33.816	0.421	0.0	40.837	0.567	0.0	33.174	0.267	0.0	37.042	0.693	0.0	31.313	0.272
129	5470	5471	SN	1	0.0	43.019	0.814	0.0	37.931	1.524	0.0	41.48	0.787	0.0	39.113	1.252	0.0	39.814	0.607	0.0	39.356	1.409	0.0	43.23	0.627	0.0	36.494	0.881
130	5470	5471	NS	1	0.0	40.377	5.904	0.0	52.708	18.382	0.0	23.449	0.535	0.0	40.216	9.825	0.0	36.662	4.797	0.0	50.771	16.799	0.0	20.008	0.535	0.0	37.444	8.809
131	5470	5471	SN	1	0.0	46.882	2.772	0.0	51.486	3.014	0.0	44.526	1.534	0.0	41.194	1.681	0.0	47.365	2.388	0.0	51.041	2.705	0.0	43.23	1.289	0.0	37.439	1.499
132	5470	5471	SN	1	0.0	53.662	9.058	0.0	55.482	9.775	0.0	51.189	5.759	0.0	45.811	6.236	0.0	55.831	8.388	0.0	52.922	8.98	0.0	51.75	5.311	0.0	45.474	5.736
133	5470	5471	SN	1	0.0	44.066	2.387	0.0	35.309	2.35	0.0	41.797	3.385	0.0	43.977	0.991	0.0	43.781	2.0	0.0	37.748	1.598	0.0	41.521	3.078	0.0	43.066	0.991
134	5470	5471	NS	1	0.0	39.373	1.76	0.0	49.736	3.939	0.0	21.528	0.152	0.0	32.948	2.572	0.0	36.072	1.09	0.0	46.93	3.777	0.0	23.341	0.152	0.0	33.156	2.427
135	5470	5471	SN	1	0.0	39.498	3.168	0.0	37.113	8.261	0.0	41.797	2.766	0.0	37.433	4.823	0.0	39.578	2.784	0.0	38.418	6.696	0.0	41.521	2.409	0.0	38.887	4.186
136	5470	5471	NS	1	0.0	42.128	2.972	0.0	49.736	2.435	0.0	44.632	2.07	0.0	42.037	1.861	0.0	41.248	2.655	0.0	46.93	2.101	0.0	42.985	1.87	0.0	42.126	1.682
137	5471	5472	SN	1	0.0	49.869	6.609	0.0	50.609	6.356	0.0	46.538	4.978	0.0	55.438	5.065	0.0	48.341	6.129	0.0	49.017	5.843	0.0	43.592	4.687	0.0	54.114	4.879
138	5471	5472	SN	1	0.0	50.039	2.127	0.0	45.791	2.085	0.0	44.527	1.461	0.0	44.844	1.54	0.0	48.208	1.928	0.0	45.213	1.869	0.0	42.911	1.418	0.0	45.267	1.442
139	5471	5472	NS	1	0.0	54.075	8.818	0.0	53.949	7.39	0.0	46.967	6.212	0.0	42.645	6.4	0.0	53.599	7.993	0.0	54.654	6.534	0.0	46.683	5.871	0.0	44.27	5.782

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5471	5472	NS	1	0.0	53.234	8.641	0.0	53.099	7.303	0.0	44.408	6.359	0.0	48.57	6.598	0.0	52.494	7.856	0.0	54.341	6.61	0.0	45.438	5.926	0.0	48.572	6.066
141	5471	5472	NS	1	0.0	51.886	3.035	0.0	48.492	2.626	0.0	54.125	1.948	0.0	47.86	2.092	0.0	53.488	2.731	0.0	48.053	2.327	0.0	50.317	1.805	0.0	47.013	1.884
142	5471	5472	NS	1	0.0	51.886	3.01	0.0	48.376	2.593	0.0	38.697	1.845	0.0	45.796	2.106	0.0	53.488	2.674	0.0	46.391	2.307	0.0	38.599	1.744	0.0	43.348	1.884
143	5471	5472	SN	1	0.0	50.039	2.127	0.0	45.791	2.085	0.0	44.527	1.461	0.0	44.844	1.54	0.0	48.208	1.928	0.0	45.213	1.869	0.0	42.911	1.418	0.0	45.267	1.442
144	5471	5472	SN	1	0.0	49.869	6.609	0.0	50.609	6.356	0.0	46.538	4.978	0.0	55.438	5.065	0.0	48.341	6.129	0.0	49.017	5.843	0.0	43.592	4.687	0.0	54.114	4.879
145	5472	5473	SN	1	0.0	40.504	1.588	0.0	48.166	1.418	0.0	43.096	1.094	0.0	37.286	1.134	0.0	42.625	1.448	0.0	48.97	1.251	0.0	41.133	0.894	0.0	38.788	0.981
146	5472	5473	NS	1	0.0	54.751	9.295	0.0	55.596	7.494	0.0	48.596	6.806	0.0	48.022	5.868	0.0	51.194	8.802	0.0	55.146	7.223	0.0	50.37	6.544	0.0	48.341	5.4
147	5472	5473	NS	1	0.0	54.751	9.295	0.0	55.596	7.494	0.0	48.596	6.806	0.0	48.022	5.861	0.0	51.194	8.802	0.0	55.146	7.223	0.0	50.37	6.544	0.0	48.341	5.393
148	5472	5473	NS	1	0.0	49.775	3.118	0.0	49.948	2.372	0.0	48.304	2.234	0.0	44.803	1.913	0.0	48.521	2.865	0.0	48.933	2.127	0.0	43.977	2.009	0.0	45.1	1.708
149	5472	5473	NS	1	0.0	49.775	3.118	0.0	49.948	2.372	0.0	48.304	2.234	0.0	44.803	1.915	0.0	48.521	2.865	0.0	48.933	2.127	0.0	43.977	2.009	0.0	45.1	1.708
150	5472	5473	SN	1	0.0	48.839	5.319	0.0	53.268	4.596	0.0	42.249	3.281	0.0	46.41	3.707	0.0	52.3	4.69	0.0	54.03	4.173	0.0	41.644	2.862	0.0	46.508	3.422
151	5473	5474	NS	1	0.0	48.29	5.995	0.0	56.108	5.686	0.0	37.224	4.223	0.0	46.563	4.599	0.0	48.954	5.875	0.0	55.981	5.304	0.0	36.695	3.946	0.0	45.738	4.089
152	5473	5474	NS	1	0.0	43.902	2.046	0.0	46.84	1.881	0.0	36.955	1.418	0.0	40.138	1.497	0.0	44.233	1.856	0.0	48.127	1.721	0.0	36.395	1.266	0.0	37.343	1.207
153	5476	5477	SN	1	0.0	43.174	2.249	0.0	38.035	1.831	0.0	38.554	1.739	0.0	39.022	1.578	0.0	43.663	1.971	0.0	41.011	1.643	0.0	37.662	1.551	0.0	38.779	1.369
154	5476	5477	SN	1	0.0	53.535	6.649	0.0	45.852	6.002	0.0	43.314	4.985	0.0	39.069	4.984	0.0	50.744	5.969	0.0	46.602	5.108	0.0	46.995	4.701	0.0	38.838	4.492
155	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
156	5476	5477	SN	1	0.0	43.174	2.249	0.0	38.035	1.831	0.0	38.554	1.739	0.0	39.022	1.578	0.0	43.663	1.971	0.0	41.011	1.643	0.0	37.662	1.551	0.0	38.779	1.369
157	5476	5477	SN	1	0.0	53.535	6.649	0.0	45.852	6.002	0.0	43.314	4.985	0.0	39.069	4.984	0.0	50.744	5.969	0.0	46.602	5.108	0.0	46.995	4.701	0.0	38.838	4.492
158	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
159	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
160	5476	5477	NS	1	0.0	51.428	2.956	0.0	50.206	2.357	0.0	47.914	2.075	0.0	45.541	1.954	0.0	50.082	2.62	0.0	52.469	2.073	0.0	43.186	1.826	0.0	46.488	1.688
161	5476	5477	NS	1	0.0	48.785	8.377	0.0	58.11	7.336	0.0	44.241	5.887	0.0	45.862	5.85	0.0	48.302	7.974	0.0	60.086	6.622	0.0	43.83	5.44	0.0	45.65	5.289
162	5476	5477	NS	1	0.0	48.785	8.377	0.0	58.11	7.336	0.0	44.241	5.887	0.0	45.862	5.85	0.0	48.302	7.974	0.0	60.086	6.622	0.0	43.83	5.44	0.0	45.65	5.289

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	5449	5450	NS	1	0.0	27.217	10.484	0.0	26.941	10.778	0.0	357.904	6.099	0.0	122.472	5.633	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
2	5449	5450	SN	1	0.0	35.958	14.353	0.0	25.92	14.425	0.0	85.201	9.842	0.0	19.617	9.584	0.0	1.86	0.0	0.0	1.969	0.0	0.0	2.03	0.0	0.0	2.104	0.0
3	5449	5450	SN	1	0.0	35.958	14.37	0.0	25.92	14.744	0.0	85.201	9.779	0.0	69.958	10.019	0.0	1.86	0.0	0.0	1.969	0.0	0.0	2.031	0.0	0.0	2.104	0.0
4	5449	5450	SN	1	0.0	25.705	8.445	0.0	28.099	8.474	0.0	122.907	2.052	0.0	14.874	2.251	0.0	1.855	0.0	0.0	1.925	0.0	0.0	2.026	0.0	0.0	2.095	0.0
5	5449	5450	NS	1	0.0	25.909	13.67	0.0	32.015	15.677	0.0	355.825	14.263	0.0	74.938	14.053	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.077	0.0
6	5449	5450	SN	1	0.0	25.705	8.454	0.0	28.099	8.548	0.0	122.907	2.067	0.0	60.505	2.436	0.0	1.859	0.0	0.0	1.925	0.0	0.0	2.027	0.0	0.0	2.095	0.0
7	5450	5451	SN	1	0.0	36.101	14.462	0.0	25.915	14.674	0.0	84.534	9.788	0.0	25.303	9.837	0.0	1.861	0.0	0.0	1.944	0.0	0.0	2.031	0.0	0.0	2.094	0.0
8	5450	5451	SN	1	0.0	36.101	14.462	0.0	25.915	14.674	0.0	84.534	9.788	0.0	25.303	9.837	0.0	1.861	0.0	0.0	1.944	0.0	0.0	2.031	0.0	0.0	2.094	0.0
9	5450	5451	SN	1	0.0	25.7	8.483	0.0	28.115	8.505	0.0	68.938	2.07	0.0	15.536	2.327	0.0	1.858	0.0	0.0	1.93	0.0	0.0	2.026	0.0	0.0	2.079	0.0
10	5450	5451	SN	1	0.0	25.7	8.483	0.0	28.115	8.505	0.0	68.938	2.07	0.0	15.536	2.327	0.0	1.858	0.0	0.0	1.93	0.0	0.0	2.026	0.0	0.0	2.079	0.0
11	5450	5451	SN	1	0.0	36.101	14.48	0.0	25.915	14.824	0.0	84.534	9.751	0.0	53.677	10.019	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.031	0.0	0.0	2.094	0.0
12	5450	5451	SN	1	0.0	25.7	8.497	0.0	28.115	8.539	0.0	68.938	2.077	0.0	53.639	2.423	0.0	1.86	0.0	0.0	1.93	0.0	0.0	2.028	0.0	0.0	2.079	0.0
13	5450	5451	NS	1	0.0	27.222	10.465	0.0	26.935	10.714	0.0	159.48	6.001	0.0	129.503	5.581	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.078	0.0
14	5450	5451	NS	1	0.0	27.222	10.465	0.0	26.935	10.714	0.0	159.48	6.001	0.0	129.503	5.581	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.078	0.0
15	5450	5451	NS	1	0.0	25.932	13.639	0.0	35.809	15.751	0.0	355.869	14.245	0.0	148.762	14.015	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.079	0.0
16	5450	5451	NS	1	0.0	25.932	13.639	0.0	35.809	15.751	0.0	355.869	14.245	0.0	148.762	14.015	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.079	0.0
17	5451	5452	SN	1	0.0	25.7	8.46	0.0	28.093	8.485	0.0	66.969	2.082	0.0	14.946	2.318	0.0	1.858	0.0	0.0	1.944	0.0	0.0	2.027	0.0	0.0	2.07	0.0
18	5451	5452	SN	1	0.0	35.759	14.446	0.0	25.926	14.816	0.0	82.968	9.938	0.0	54.361	10.111	0.0	1.862	0.0	0.0	1.945	0.0	0.0	2.032	0.0	0.0	2.102	0.0
19	5451	5452	NS	1	0.0	25.926	13.647	0.0	32.064	15.635	0.0	356.024	14.223	0.0	71.017	13.96	0.0	1.941	0.0	0.0	1.908	0.0	0.0	2.11	0.0	0.0	2.077	0.0
20	5451	5452	SN	1	0.0	35.759	14.439	0.0	25.926	14.577	0.0	82.968	10.007	0.0	21.779	9.795	0.0	1.861	0.0	0.0	1.945	0.0	0.0	2.032	0.0	0.0	2.102	0.0
21	5451	5452	SN	1	0.0	25.7	8.459	0.0	28.093	8.534	0.0	66.969	2.095	0.0	53.771	2.448	0.0	1.859	0.0	0.0	1.944	0.0	0.0	2.028	0.0	0.0	2.07	0.0
22	5451	5452	NS	1	0.0	27.222	10.413	0.0	26.941	10.696	0.0	356.024	5.961	0.0	131.919	5.591	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
23	5452	5453	SN	1	0.0	25.705	8.474	0.0	28.104	8.448	0.0	118.352	2.071	0.0	14.129	2.259	0.0	1.857	0.0	0.0	1.925	0.0	0.0	2.027	0.0	0.0	2.086	0.0
24	5452	5453	SN	1	0.0	31.204	14.505	0.0	25.921	14.422	0.0	113.344	10.094	0.0	18.861	9.573	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.032	0.0	0.0	2.089	0.0
25	5452	5453	NS	1	0.0	27.222	10.417	0.0	26.935	10.69	0.0	357.959	5.949	0.0	134.158	5.533	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
26	5452	5453	NS	1	0.0	27.222	10.422	0.0	26.935	10.685	0.0	357.97	5.951	0.0	134.197	5.535	0.0	1.956	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
27	5452	5453	SN	1	0.0	31.204	14.507	0.0	25.921	14.766	0.0	113.344	9.999	0.0	55.089	10.091	0.0	1.862	0.0	0.0	1.929	0.0	0.0	2.032	0.0	0.0	2.089	0.0
28	5452	5453	NS	1	0.0	25.932	13.631	0.0	35.908	15.72	0.0	356.145	14.233	0.0	67.812	14.044	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.108	0.0	0.0	2.076	0.0
29	5452	5453	NS	1	0.0	25.932	13.651	0.0	35.908	15.722	0.0	356.145	14.233	0.0	67.807	14.044	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.108	0.0	0.0	2.077	0.0
30	5452	5453	SN	1	0.0	25.705	8.481	0.0	28.104	8.533	0.0	118.352	2.105	0.0	42.94	2.459	0.0	1.86	0.0	0.0	1.925	0.0	0.0	2.027	0.0	0.0	2.086	0.0
31	5453	5454	NS	1	0.0	27.206	10.42	0.0	26.935	10.714	0.0	353.785	5.938	0.0	129.807	5.563	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.107	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

32	5453	5454	SN	1	0.0	25.711	8.494	0.0	28.104	8.38	0.0	110.294	2.067	0.0	13.368	2.206	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.028	0.0	0.0	2.085	0.0
33	5453	5454	NS	1	0.0	25.926	13.651	0.0	35.936	15.72	0.0	170.67	14.253	0.0	69.015	14.037	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.108	0.0	0.0	2.077	0.0
34	5453	5454	NS	1	0.0	25.926	13.662	0.0	35.941	15.71	0.0	170.714	14.267	0.0	69.037	14.037	0.0	1.942	0.0	0.0	1.907	0.0	0.0	2.108	0.0	0.0	2.077	0.0
35	5453	5454	SN	1	0.0	31.369	14.509	0.0	25.926	14.814	0.0	94.207	9.991	0.0	79.747	10.12	0.0	1.863	0.0	0.0	1.928	0.0	0.0	2.032	0.0	0.0	2.079	0.0
36	5453	5454	SN	1	0.0	31.369	14.459	0.0	25.915	14.296	0.0	94.207	10.102	0.0	15.359	9.31	0.0	1.861	0.0	0.0	1.928	0.0	0.0	2.032	0.0	0.0	2.079	0.0
37	5453	5454	SN	1	0.0	25.711	8.51	0.0	28.104	8.524	0.0	110.294	2.11	0.0	68.414	2.462	0.0	1.86	0.0	0.0	1.921	0.0	0.0	2.028	0.0	0.0	2.085	0.0
38	5453	5454	NS	1	0.0	27.211	10.417	0.0	26.935	10.707	0.0	353.79	5.929	0.0	129.895	5.558	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
39	5454	5455	SN	1	0.0	25.7	8.528	0.0	28.088	8.519	0.0	107.388	2.101	0.0	208.111	2.482	0.0	1.86	0.0	0.0	1.92	0.0	0.0	2.028	0.0	0.0	2.085	0.0
40	5454	5455	SN	1	0.0	31.276	14.562	0.0	25.926	14.814	0.0	113.405	9.994	0.0	99.554	10.098	0.0	1.863	0.0	0.0	1.928	0.0	0.0	2.032	0.0	0.0	2.078	0.0
41	5454	5455	NS	1	0.0	25.904	13.669	0.0	36.035	15.719	0.0	357.877	14.232	0.0	141.355	14.042	0.0	1.942	0.0	0.0	1.904	0.0	0.0	2.108	0.0	0.0	2.077	0.0
42	5454	5455	NS	1	0.0	27.217	10.415	0.0	26.935	10.698	0.0	354.066	5.945	0.0	132.294	5.572	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
43	5455	5456	SN	1	0.0	25.716	8.479	0.0	28.082	8.556	0.0	140.875	2.097	0.0	56.683	2.445	0.0	1.86	0.0	0.0	1.946	0.0	0.0	2.029	0.0	0.0	2.076	0.0
44	5455	5456	SN	1	0.0	25.716	8.502	0.0	28.082	8.553	0.0	140.754	2.095	0.0	58.398	2.449	0.0	1.86	0.0	0.0	1.947	0.0	0.0	2.029	0.0	0.0	2.076	0.0
45	5455	5456	NS	1	0.0	27.228	10.413	0.0	26.93	10.679	0.0	137.249	5.991	0.0	117.343	5.607	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
46	5455	5456	SN	1	0.0	31.469	14.514	0.0	25.921	14.796	0.0	132.421	9.939	0.0	63.003	10.053	0.0	1.863	0.0	0.0	1.914	0.0	0.0	2.034	0.0	0.0	2.101	0.0
47	5455	5456	SN	1	0.0	31.469	14.514	0.0	53.526	14.814	0.0	132.299	9.932	0.0	62.965	10.103	0.0	1.863	0.0	0.0	1.926	0.0	0.0	2.033	0.0	0.0	2.101	0.0
48	5455	5456	SN	1	0.0	25.716	8.464	0.0	28.082	8.314	0.0	140.875	2.015	0.0	12.298	2.069	0.0	1.855	0.0	0.0	1.946	0.0	0.0	2.026	0.0	0.0	2.076	0.0
49	5455	5456	NS	1	0.0	25.832	13.578	0.0	31.97	15.767	0.0	148.097	14.22	0.0	74.133	13.997	0.0	1.941	0.0	0.0	1.904	0.0	0.0	2.108	0.0	0.0	2.077	0.0
50	5455	5456	SN	1	0.0	31.469	14.492	0.0	25.612	13.926	0.0	132.421	10.007	0.0	14.802	8.754	0.0	1.861	0.0	0.0	1.914	0.0	0.0	2.034	0.0	0.0	2.101	0.0
51	5455	5456	NS	1	0.0	25.827	13.548	0.0	31.965	15.759	0.0	148.014	14.213	0.0	74.1	13.975	0.0	1.942	0.0	0.0	1.903	0.0	0.0	2.109	0.0	0.0	2.078	0.0
52	5455	5456	NS	1	0.0	27.228	10.415	0.0	26.93	10.702	0.0	137.161	5.991	0.0	121.01	5.607	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
53	5456	5457	NS	1	0.0	27.211	10.444	0.0	26.941	10.704	0.0	153.044	6.06	0.0	147.493	5.596	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
54	5456	5457	SN	1	0.0	25.694	8.417	0.0	28.104	8.567	0.0	137.086	2.086	0.0	59.204	2.433	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.033	0.0	0.0	2.084	0.0
55	5456	5457	NS	1	0.0	25.827	13.537	0.0	32.009	15.745	0.0	153.342	14.17	0.0	72.842	13.974	0.0	1.942	0.0	0.0	1.906	0.0	0.0	2.107	0.0	0.0	2.078	0.0
56	5456	5457	SN	1	0.0	25.694	8.426	0.0	28.11	8.556	0.0	137.075	2.085	0.0	59.204	2.433	0.0	1.863	0.0	0.0	1.928	0.0	0.0	2.033	0.0	0.0	2.084	0.0
57	5456	5457	NS	1	0.0	25.832	13.547	0.0	32.009	15.745	0.0	153.314	14.177	0.0	72.787	13.932	0.0	1.942	0.0	0.0	1.904	0.0	0.0	2.108	0.0	0.0	2.078	0.0
58	5456	5457	SN	1	0.0	31.866	14.506	0.0	25.921	14.873	0.0	137.075	9.864	0.0	70.984	10.096	0.0	1.865	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.107	0.0
59	5456	5457	SN	1	0.0	31.86	14.576	0.0	25.408	13.916	0.0	137.086	9.881	0.0	14.311	8.49	0.0	1.866	0.0	0.0	1.923	0.0	0.0	2.037	0.0	0.0	2.107	0.0
60	5456	5457	SN	1	0.0	25.694	8.43	0.0	28.104	8.255	0.0	137.086	1.994	0.0	12.321	1.958	0.0	1.863	0.0	0.0	1.936	0.0	0.0	2.033	0.0	0.0	2.084	0.0
61	5456	5457	NS	1	0.0	27.217	10.438	0.0	26.941	10.708	0.0	152.994	6.053	0.0	147.273	5.611	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
62	5456	5457	SN	1	0.0	31.86	14.526	0.0	25.921	14.905	0.0	137.086	9.842	0.0	70.984	10.053	0.0	1.866	0.0	0.0	1.923	0.0	0.0	2.037	0.0	0.0	2.107	0.0
63	5457	5458	SN	1	0.0	25.7	8.442	0.0	28.115	8.605	0.0	71.535	2.085	0.0	61.878	2.454	0.0	1.86	0.0	0.0	1.928	0.0	0.0	2.027	0.0	0.0	2.083	0.0
64	5457	5458	SN	1	0.0	31.893	14.516	0.0	25.921	14.813	0.0	87.622	9.932	0.0	71.794	10.103	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.033	0.0	0.0	2.102	0.0
65	5457	5458	NS	1	0.0	25.832	13.577	0.0	32.042	15.764	0.0	355.902	14.213	0.0	74.011	13.946	0.0	1.946	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.078	0.0
66	5457	5458	NS	1	0.0	27.228	10.398	0.0	26.941	10.677	0.0	355.704	5.995	0.0	141.873	5.6	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.107	0.0	0.0	2.077	0.0
67	5458	5459	SN	1	0.0	31.43	14.524	0.0	25.92	14.845	0.0	86.194	9.932	0.0	69.362	10.06	0.0	1.864	0.0	0.0	1.931	0.0	0.0	2.034	0.0	0.0	2.103	0.0
68	5458	5459	NS	1	0.0	25.904	13.659	0.0	32.097	15.743	0.0	355.869	14.249	0.0	141.697	13.975	0.0	1.948	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.077	0.0

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



69	5458	5459	NS	1	0.0	27.217	10.371	0.0	26.946	10.669	0.0	355.814	5.947	0.0	122.753	5.563	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.076	0.0
70	5458	5459	SN	1	0.0	25.711	8.495	0.0	28.115	8.596	0.0	69.93	2.092	0.0	60.34	2.463	0.0	1.86	0.0	0.0	1.946	0.0	0.0	2.029	0.0	0.0	2.078	0.0
71	5462	5463	NS	1	0.0	25.893	13.623	0.0	32.02	15.814	0.0	359.471	14.286	0.0	178.03	13.989	0.0	1.944	0.0	0.0	1.904	0.0	0.0	2.108	0.0	0.0	2.078	0.0
72	5462	5463	SN	1	0.0	25.705	8.448	0.0	28.088	8.501	0.0	108.287	2.07	0.0	45.885	2.445	0.0	1.861	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.084	0.0
73	5462	5463	SN	1	0.0	32.362	14.617	0.0	25.915	14.791	0.0	115.286	10.084	0.0	56.132	10.092	0.0	1.864	0.0	0.0	1.956	0.0	0.0	2.033	0.0	0.0	2.081	0.0
74	5462	5463	NS	1	0.0	27.239	10.481	0.0	26.935	10.639	0.0	355.097	6.178	0.0	147.162	5.628	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.078	0.0
75	5462	5463	SN	1	0.0	25.705	8.448	0.0	28.088	8.501	0.0	108.287	2.07	0.0	45.885	2.445	0.0	1.861	0.0	0.0	1.931	0.0	0.0	2.03	0.0	0.0	2.084	0.0
76	5462	5463	SN	1	0.0	32.362	14.617	0.0	25.915	14.791	0.0	115.286	10.084	0.0	56.132	10.092	0.0	1.864	0.0	0.0	1.956	0.0	0.0	2.033	0.0	0.0	2.081	0.0
77	5462	5463	NS	1	0.0	27.239	10.481	0.0	26.935	10.639	0.0	355.097	6.178	0.0	147.162	5.628	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.078	0.0
78	5462	5463	NS	1	0.0	25.893	13.623	0.0	32.02	15.814	0.0	359.471	14.286	0.0	178.03	13.989	0.0	1.944	0.0	0.0	1.904	0.0	0.0	2.108	0.0	0.0	2.078	0.0
79	5463	5464	SN	1	0.0	32.489	14.59	0.0	25.921	14.763	0.0	82.962	9.978	0.0	61.492	10.028	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.098	0.0
80	5463	5464	SN	1	0.0	32.489	14.59	0.0	25.921	14.793	0.0	82.962	9.978	0.0	61.492	10.042	0.0	1.863	0.0	0.0	1.937	0.0	0.0	2.033	0.0	0.0	2.098	0.0
81	5463	5464	SN	1	0.0	25.711	8.443	0.0	28.066	8.517	0.0	108.541	2.086	0.0	57.599	2.436	0.0	1.861	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.085	0.0
82	5463	5464	SN	1	0.0	25.711	8.439	0.0	28.066	8.517	0.0	108.541	2.086	0.0	57.599	2.434	0.0	1.861	0.0	0.0	1.92	0.0	0.0	2.029	0.0	0.0	2.085	0.0
83	5464	5465	SN	1	0.0	32.048	14.588	0.0	25.926	14.659	0.0	133.242	10.072	0.0	23.279	9.854	0.0	1.863	0.0	0.0	1.961	0.0	0.0	2.034	0.0	0.0	2.109	0.0
84	5464	5465	SN	1	0.0	32.048	14.597	0.0	25.926	14.833	0.0	133.242	10.046	0.0	69.787	10.124	0.0	1.863	0.0	0.0	1.961	0.0	0.0	2.034	0.0	0.0	2.109	0.0
85	5464	5465	SN	1	0.0	32.048	14.597	0.0	25.926	14.833	0.0	133.242	10.046	0.0	69.787	10.124	0.0	1.863	0.0	0.0	1.961	0.0	0.0	2.034	0.0	0.0	2.109	0.0
86	5464	5465	NS	1	0.0	25.838	13.577	0.0	32.042	15.702	0.0	153.055	14.22	0.0	71.149	13.924	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.077	0.0
87	5464	5465	SN	1	0.0	27.724	8.476	0.0	28.104	8.415	0.0	141.531	2.088	0.0	15.1	2.357	0.0	1.86	0.0	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.096	0.0
88	5464	5465	SN	1	0.0	27.724	8.479	0.0	28.104	8.449	0.0	141.531	2.1	0.0	56.964	2.461	0.0	1.86	0.0	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.096	0.0
89	5464	5465	SN	1	0.0	27.724	8.479	0.0	28.104	8.449	0.0	141.531	2.1	0.0	56.964	2.461	0.0	1.86	0.0	0.0	1.965	0.0	0.0	2.029	0.0	0.0	2.096	0.0
90	5464	5465	NS	1	0.0	27.228	10.38	0.0	26.93	10.616	0.0	152.526	6.038	0.0	121.446	5.584	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.112	0.0	0.0	2.077	0.0
91	5465	5466	SN	1	0.0	25.7	8.485	0.0	28.099	8.413	0.0	139.684	2.087	0.0	15.183	2.38	0.0	1.86	0.0	0.0	1.951	0.0	0.0	2.029	0.0	0.0	2.095	0.0
92	5465	5466	SN	1	0.0	25.7	8.485	0.0	28.099	8.413	0.0	139.684	2.087	0.0	15.183	2.38	0.0	1.86	0.0	0.0	1.951	0.0	0.0	2.029	0.0	0.0	2.095	0.0
93	5465	5466	NS	1	0.0	25.887	13.636	0.0	32.086	15.69	0.0	356.018	14.234	0.0	78.363	13.881	0.0	1.942	0.0	0.0	1.908	0.0	0.0	2.109	0.0	0.0	2.077	0.0
94	5465	5466	NS	1	0.0	25.887	13.678	0.0	32.191	15.589	0.0	356.018	14.236	0.0	133.463	13.903	0.0	1.941	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.077	0.0
95	5465	5466	NS	1	0.0	27.222	10.344	0.0	26.93	10.593	0.0	357.452	5.992	0.0	123.348	5.541	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.076	0.0
96	5465	5466	NS	1	0.0	27.222	10.342	0.0	26.935	10.575	0.0	355.649	5.983	0.0	121.181	5.555	0.0	1.956	0.0	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.077	0.0
97	5465	5466	SN	1	0.0	32.004	14.646	0.0	25.932	14.836	0.0	85.532	10.117	0.0	73.973	10.182	0.0	1.865	0.0	0.0	1.964	0.0	0.0	2.035	0.0	0.0	2.102	0.0
98	5465	5466	SN	1	0.0	25.7	8.492	0.0	28.099	8.445	0.0	139.684	2.094	0.0	61.178	2.471	0.0	1.861	0.0	0.0	1.951	0.0	0.0	2.03	0.0	0.0	2.095	0.0
99	5465	5466	SN	1	0.0	32.004	14.632	0.0	25.932	14.672	0.0	85.532	10.142	0.0	23.395	9.92	0.0	1.865	0.0	0.0	1.964	0.0	0.0	2.035	0.0	0.0	2.102	0.0
100	5465	5466	SN	1	0.0	32.004	14.632	0.0	25.932	14.672	0.0	85.532	10.142	0.0	23.395	9.92	0.0	1.865	0.0	0.0	1.964	0.0	0.0	2.035	0.0	0.0	2.102	0.0
101	5466	5467	SN	1	0.0	25.705	8.54	0.0	28.099	8.486	0.0	71.761	2.121	0.0	62.286	2.495	0.0	1.86	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.099	0.0
102	5466	5467	NS	1	0.0	25.843	13.616	0.0	32.103	15.66	0.0	356.117	14.227	0.0	79.317	13.888	0.0	1.943	0.0	0.0	1.909	0.0	0.0	2.109	0.0	0.0	2.077	0.0
103	5466	5467	SN	1	0.0	25.705	8.542	0.0	28.099	8.425	0.0	71.761	2.101	0.0	13.925	2.329	0.0	1.858	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.099	0.0
104	5466	5467	SN	1	0.0	32.152	14.707	0.0	25.926	14.885	0.0	88.494	10.146	0.0	75.076	10.204	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.101	0.0
105	5466	5467	SN	1	0.0	32.152	14.707	0.0	25.926	14.885	0.0	88.494	10.146	0.0	75.065	10.204	0.0	1.864	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.101	0.0

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

106	5466	5467	NS	1	0.0	27.211	10.319	0.0	26.924	10.575	0.0	355.726	5.953	0.0	120.001	5.54	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
107	5466	5467	SN	1	0.0	32.152	14.672	0.0	25.926	14.578	0.0	88.494	10.195	0.0	20.042	9.721	0.0	1.863	0.0	0.0	1.963	0.0	0.0	2.035	0.0	0.0	2.101	0.0
108	5466	5467	SN	1	0.0	25.705	8.54	0.0	28.099	8.486	0.0	71.761	2.121	0.0	62.275	2.495	0.0	1.861	0.0	0.0	1.934	0.0	0.0	2.03	0.0	0.0	2.099	0.0
109	5467	5468	NS	1	0.0	27.228	10.343	0.0	26.919	10.583	0.0	354.711	5.949	0.0	123.9	5.55	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
110	5467	5468	NS	1	0.0	25.893	13.703	0.0	32.152	15.58	0.0	356.128	14.225	0.0	75.522	13.852	0.0	1.941	0.0	0.0	1.908	0.0	0.0	2.111	0.0	0.0	2.077	0.0
111	5468	5469	SN	1	0.0	33.73	14.609	0.0	25.932	14.814	0.0	94.61	10.225	0.0	47.605	10.154	0.0	1.865	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
112	5468	5469	NS	1	0.0	25.865	13.698	0.0	36.399	15.606	0.0	356.299	14.227	0.0	144.918	13.985	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.078	0.0
113	5468	5469	SN	1	0.0	25.711	8.55	0.0	28.077	8.335	0.0	83.177	2.115	0.0	13.093	2.216	0.0	1.858	0.0	0.0	1.925	0.0	0.0	2.029	0.0	0.0	2.087	0.0
114	5468	5469	SN	1	0.0	25.711	8.561	0.0	28.077	8.514	0.0	83.177	2.176	0.0	42.443	2.496	0.0	1.861	0.0	0.0	1.925	0.0	0.0	2.03	0.0	0.0	2.087	0.0
115	5468	5469	NS	1	0.0	27.217	10.348	0.0	26.924	10.576	0.0	173.003	5.908	0.0	131.329	5.543	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
116	5468	5469	SN	1	0.0	33.73	14.548	0.0	25.821	14.178	0.0	94.61	10.344	0.0	15.266	9.211	0.0	1.863	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
117	5469	5470	NS	1	0.0	25.854	13.719	0.0	36.327	15.616	0.0	195.09	14.22	0.0	169.338	14.0	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.108	0.0	0.0	2.076	0.0
118	5469	5470	SN	1	0.0	34.105	14.612	0.0	25.932	14.365	0.0	78.655	10.33	0.0	17.477	9.457	0.0	1.862	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
119	5469	5470	SN	1	0.0	25.727	8.565	0.0	28.11	8.474	0.0	65.788	2.163	0.0	45.466	2.477	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.03	0.0	0.0	2.088	0.0
120	5469	5470	SN	1	0.0	25.727	8.565	0.0	28.11	8.474	0.0	65.788	2.163	0.0	45.466	2.477	0.0	1.861	0.0	0.0	1.921	0.0	0.0	2.03	0.0	0.0	2.088	0.0
121	5469	5470	NS	1	0.0	27.228	10.35	0.0	26.924	10.588	0.0	353.619	5.976	0.0	130.419	5.566	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.108	0.0	0.0	2.076	0.0
122	5469	5470	SN	1	0.0	25.727	8.559	0.0	28.11	8.36	0.0	65.788	2.113	0.0	13.666	2.25	0.0	1.859	0.0	0.0	1.921	0.0	0.0	2.028	0.0	0.0	2.088	0.0
123	5469	5470	NS	1	0.0	27.233	10.355	0.0	26.924	10.603	0.0	353.619	5.968	0.0	169.338	5.576	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.107	0.0	0.0	2.076	0.0
124	5469	5470	NS	1	0.0	25.904	13.715	0.0	32.141	15.558	0.0	187.982	14.224	0.0	72.329	13.867	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
125	5469	5470	SN	1	0.0	34.105	14.636	0.0	25.932	14.843	0.0	78.655	10.213	0.0	57.61	10.154	0.0	1.862	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
126	5469	5470	SN	1	0.0	34.105	14.636	0.0	25.932	14.843	0.0	78.655	10.213	0.0	57.61	10.154	0.0	1.862	0.0	0.0	1.98	0.0	0.0	2.036	0.0	0.0	2.1	0.0
127	5470	5471	NS	1	0.0	25.865	13.721	0.0	36.074	15.584	0.0	200.964	14.241	0.0	69.803	13.957	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
128	5470	5471	SN	1	0.0	22.876	7.652	0.0	24.944	16.314	0.0	11.62	2.563	0.0	12.574	7.132	0.0	1.858	0.0	0.0	1.947	0.0	0.0	2.029	0.0	0.0	2.079	0.0
129	5470	5471	SN	1	0.0	22.821	7.417	0.0	25.965	16.911	0.0	12.718	2.46	0.0	46.993	10.457	0.0	1.86	0.0	0.0	1.9	0.0	0.0	2.03	0.0	0.0	2.05	0.0
130	5470	5471	NS	1	0.0	25.865	43.911	0.0	26.18	11.17	0.0	200.964	56.684	0.0	14.725	7.736	0.0	1.88	0.0	0.0	1.878	0.0	0.0	2.047	0.0	0.0	2.055	0.0
131	5470	5471	SN	1	0.0	25.7	8.513	0.0	199.635	8.447	0.0	117.949	2.123	0.0	46.993	2.47	0.0	1.86	0.0	0.0	1.947	0.0	0.0	2.03	0.0	0.0	2.079	0.0
132	5470	5471	SN	1	0.0	32.45	14.637	0.0	230.469	14.863	0.0	118.732	10.161	0.0	55.883	10.122	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.035	0.0	0.0	2.087	0.0
133	5470	5471	SN	1	0.0	27.834	10.387	0.0	25.667	23.872	0.0	12.662	8.658	0.0	14.78	24.381	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.035	0.0	0.0	2.087	0.0
134	5470	5471	NS	1	0.0	25.319	25.231	0.0	20.858	7.147	0.0	353.922	31.715	0.0	12.745	2.731	0.0	1.881	0.0	0.0	1.876	0.0	0.0	2.043	0.0	0.0	2.052	0.0
135	5470	5471	SN	1	0.0	26.571	10.483	0.0	25.898	30.435	0.0	13.694	7.81	0.0	55.883	36.852	0.0	1.864	0.0	0.0	1.916	0.0	0.0	2.035	0.0	0.0	2.054	0.0
136	5470	5471	NS	1	0.0	27.222	10.323	0.0	26.93	10.565	0.0	353.922	6.011	0.0	147.267	5.564	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
137	5471	5472	SN	1	0.0	32.428	14.647	0.0	25.898	14.773	0.0	88.775	10.161	0.0	56.573	10.101	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.034	0.0	0.0	2.088	0.0
138	5471	5472	SN	1	0.0	25.716	8.475	0.0	28.088	8.44	0.0	109.368	2.118	0.0	60.4	2.473	0.0	1.861	0.0	0.0	1.948	0.0	0.0	2.029	0.0	0.0	2.08	0.0
139	5471	5472	NS	1	0.0	25.876	13.7	0.0	36.129	15.605	0.0	146.851	14.17	0.0	78.142	13.971	0.0	1.944	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
140	5471	5472	NS	1	0.0	25.887	13.64	0.0	32.097	15.701	0.0	355.307	14.193	0.0	149.434	13.947	0.0	1.943	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.077	0.0
141	5471	5472	NS	1	0.0	27.217	10.353	0.0	26.93	10.563	0.0	141.799	6.061	0.0	142.811	5.582	0.0	1.957	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.077	0.0
142	5471	5472	NS	1	0.0	27.217	10.331	0.0	26.93	10.56	0.0	347.845	6.058	0.0	135.575	5.582	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0

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

143	5471	5472	SN	1	0.0	25.716	8.475	0.0	28.088	8.44	0.0	109.368	2.118	0.0	60.4	2.473	0.0	1.861	0.0	0.0	1.948	0.0	0.0	2.029	0.0	0.0	2.08	0.0
144	5471	5472	SN	1	0.0	32.428	14.647	0.0	25.898	14.773	0.0	88.775	10.161	0.0	56.573	10.101	0.0	1.864	0.0	0.0	1.954	0.0	0.0	2.034	0.0	0.0	2.088	0.0
145	5472	5473	SN	1	0.0	25.705	8.48	0.0	28.088	8.467	0.0	75.699	2.127	0.0	57.759	2.473	0.0	1.86	0.0	0.0	1.938	0.0	0.0	2.029	0.0	0.0	2.08	0.0
146	5472	5473	NS	1	0.0	25.882	13.661	0.0	32.086	15.731	0.0	154.213	14.265	0.0	150.764	13.854	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.077	0.0
147	5472	5473	NS	1	0.0	25.882	13.661	0.0	32.086	15.731	0.0	154.213	14.265	0.0	150.764	13.854	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.077	0.0
148	5472	5473	NS	1	0.0	27.233	10.329	0.0	26.941	10.566	0.0	146.487	6.005	0.0	132.128	5.561	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
149	5472	5473	NS	1	0.0	27.233	10.329	0.0	26.941	10.566	0.0	146.487	6.005	0.0	132.128	5.561	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
150	5472	5473	SN	1	0.0	32.445	14.659	0.0	25.898	14.833	0.0	81.109	10.247	0.0	65.358	10.108	0.0	1.863	0.0	0.0	1.954	0.0	0.0	2.034	0.0	0.0	2.088	0.0
151	5473	5474	NS	1	0.0	25.854	13.64	0.0	32.081	15.701	0.0	152.664	14.257	0.0	151.602	13.918	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0
152	5473	5474	NS	1	0.0	27.233	10.311	0.0	26.93	10.58	0.0	353.619	5.953	0.0	141.063	5.574	0.0	1.96	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.077	0.0
153	5476	5477	SN	1	0.0	25.716	8.461	0.0	28.093	8.449	0.0	68.044	2.219	0.0	49.199	2.491	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.088	0.0
154	5476	5477	SN	1	0.0	32.5	14.639	0.0	25.909	14.82	0.0	85.835	10.268	0.0	59.325	10.176	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.089	0.0
155	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
156	5476	5477	SN	1	0.0	25.716	8.461	0.0	28.093	8.449	0.0	68.044	2.219	0.0	49.199	2.491	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.088	0.0
157	5476	5477	SN	1	0.0	32.5	14.639	0.0	25.909	14.82	0.0	85.835	10.268	0.0	59.325	10.176	0.0	1.864	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.089	0.0
158	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
159	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
160	5476	5477	NS	1	0.0	84.471	10.538	0.0	26.93	10.547	0.0	326.491	6.165	0.0	160.845	5.601	0.0	1.958	0.0	0.0	1.902	0.0	0.0	2.109	0.0	0.0	2.077	0.0
161	5476	5477	NS	1	0.0	120.473	13.653	0.0	32.197	15.628	0.0	356.244	14.238	0.0	56.667	13.829	0.0	1.953	0.0	0.0	1.908	0.0	0.0	2.115	0.0	0.0	2.078	0.0
162	5476	5477	NS	1	0.0	120.473	13.653	0.0	32.197	15.628	0.0	356.244	14.238	0.0	56.667	13.829	0.0	1.953	0.0	0.0	1.908	0.0	0.0	2.115	0.0	0.0	2.078	0.0

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