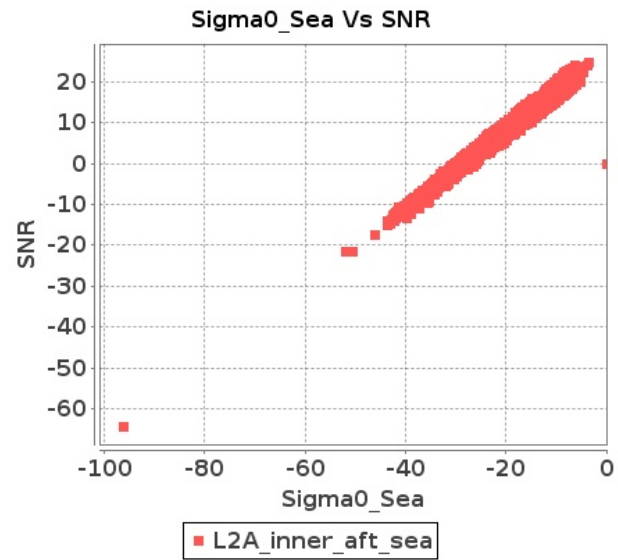


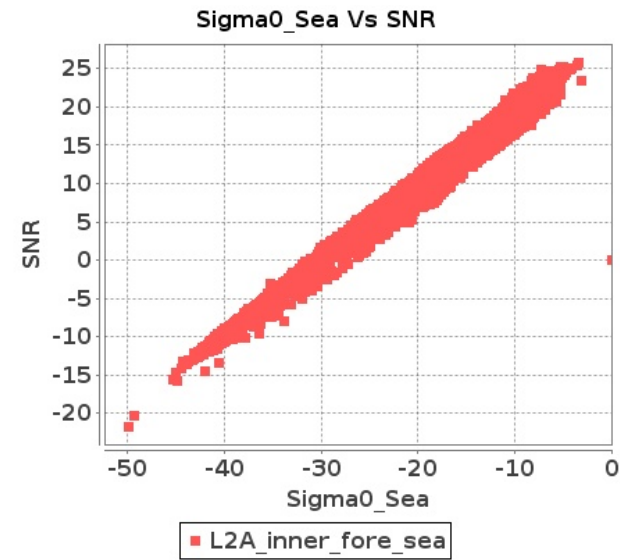
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 07-NOV-2017 To 08-NOV-2017

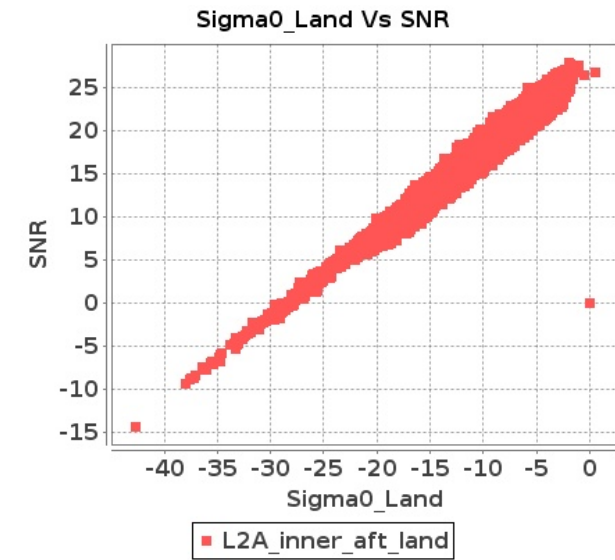
### Inner Sea Aft Sigma0VsSNR



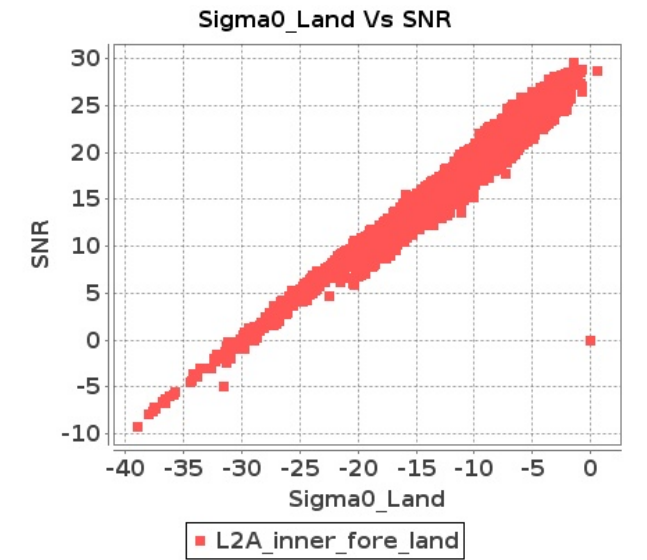
### Inner Sea Fore Sigma0VsSNR



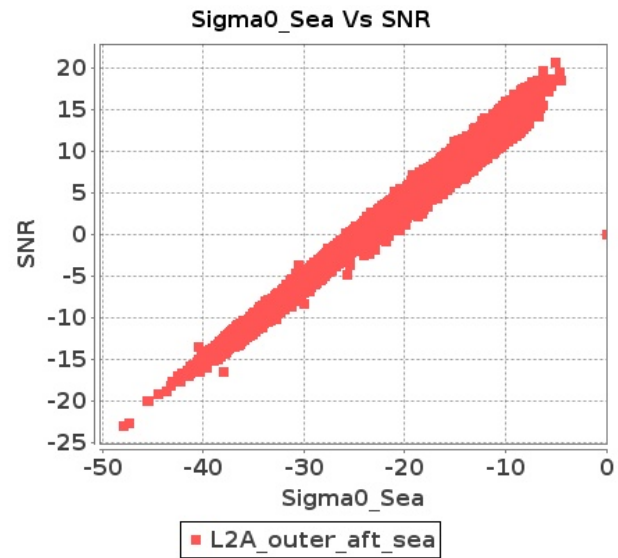
### Inner Land Aft Sigma0VsSNR



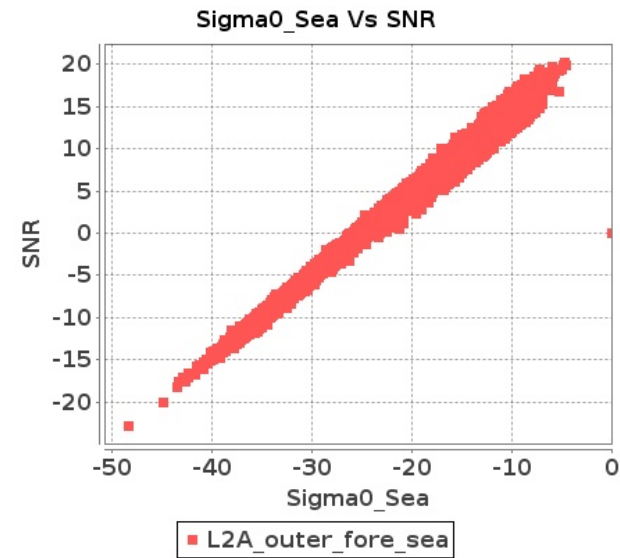
### Inner Land Fore Sigma0VsSNR



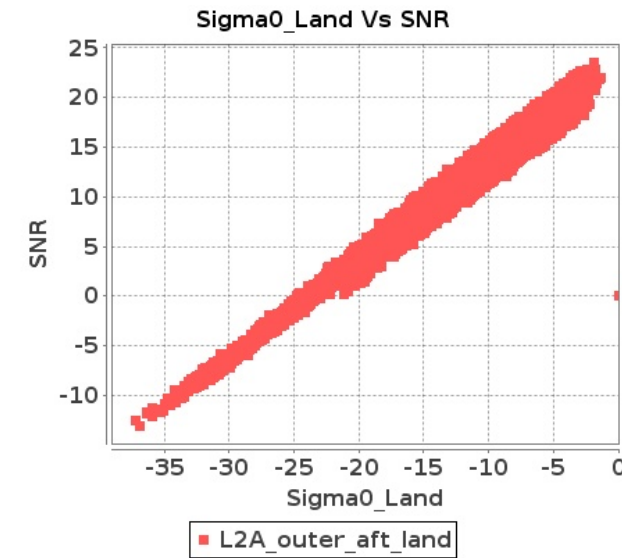
### Outer Sea Aft Sigma0VsSNR



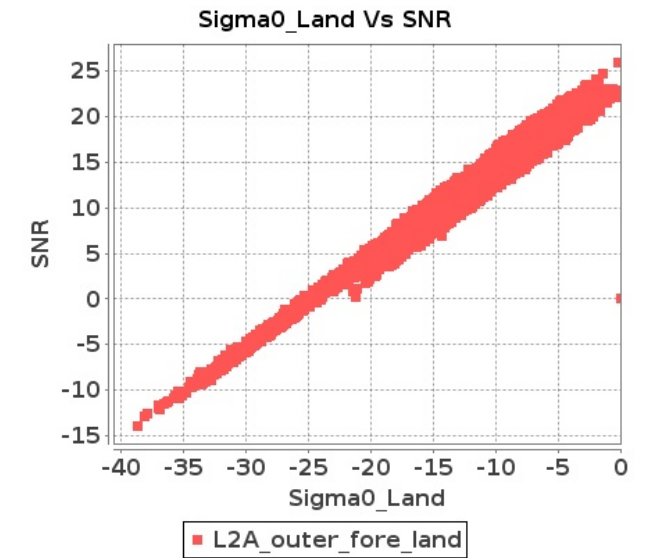
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 07-NOV-2017 To 08-NOV-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	5898	5899	SN	1	0.0	53.652	9.35	0.0	46.082	17.57	0.0	40.499	6.137	0.0	38.817	16.568	0.0	53.072	8.946	0.0	43.811	15.781	0.0	39.23	6.366	0.0	36.874	17.013
2	5898	5899	SN	1	0.0	46.425	2.66	0.0	50.652	2.99	0.0	42.547	1.878	0.0	42.375	2.385	0.0	42.604	2.594	0.0	49.318	2.877	0.0	40.927	1.929	0.0	41.089	2.241
3	5898	5899	SN	1	0.0	46.425	3.167	0.0	50.652	6.363	0.0	42.547	2.164	0.0	42.375	5.574	0.0	42.604	3.119	0.0	49.318	6.17	0.0	40.927	2.244	0.0	41.089	5.61
4	5898	5899	SN	1	0.0	53.652	7.785	0.0	46.082	8.563	0.0	40.499	5.345	0.0	41.404	7.531	0.0	53.072	7.369	0.0	43.811	7.607	0.0	39.23	5.556	0.0	40.649	7.223
5	5898	5899	SN	1	0.0	46.425	2.215	0.0	50.652	1.929	0.0	42.547	1.554	0.0	42.375	1.465	0.0	45.424	2.103	0.0	49.318	1.812	0.0	40.927	1.511	0.0	41.089	1.333
6	5898	5899	SN	1	0.0	53.652	6.845	0.0	49.84	5.861	0.0	40.748	4.775	0.0	41.404	4.471	0.0	53.135	6.384	0.0	47.936	5.286	0.0	40.146	4.726	0.0	40.649	4.343
7	5899	5900	NS	1	0.0	54.018	7.052	0.0	52.883	6.92	0.0	48.811	5.396	0.0	50.407	5.593	0.0	53.556	6.68	0.0	53.311	6.318	0.0	48.668	5.011	0.0	49.495	5.408
8	5899	5900	SN	1	0.0	49.159	10.928	0.0	57.103	8.703	0.0	50.276	7.256	0.0	49.046	6.169	0.0	49.286	10.852	0.0	52.57	8.69	0.0	46.569	7.337	0.0	45.365	6.16
9	5899	5900	SN	1	0.0	49.159	10.101	0.0	57.103	8.036	0.0	50.276	6.8	0.0	49.046	5.684	0.0	49.286	10.02	0.0	52.57	8.024	0.0	46.569	6.85	0.0	45.365	5.667
10	5899	5900	NS	1	0.0	54.018	7.052	0.0	52.883	6.92	0.0	48.811	5.396	0.0	50.407	5.593	0.0	53.556	6.68	0.0	53.311	6.318	0.0	48.668	5.011	0.0	49.495	5.408
11	5899	5900	SN	1	0.0	49.159	8.812	0.0	57.103	7.047	0.0	50.276	5.832	0.0	49.046	4.98	0.0	49.286	8.702	0.0	52.57	7.027	0.0	46.569	5.867	0.0	45.365	4.923
12	5899	5900	SN	1	0.0	46.709	3.315	0.0	41.641	2.74	0.0	44.34	2.335	0.0	40.108	2.015	0.0	44.035	3.222	0.0	40.408	2.606	0.0	45.268	2.331	0.0	39.285	2.031
13	5899	5900	SN	1	0.0	46.709	3.074	0.0	41.641	2.524	0.0	44.34	2.229	0.0	40.108	1.858	0.0	44.035	2.977	0.0	40.408	2.401	0.0	45.268	2.224	0.0	39.285	1.87
14	5899	5900	NS	1	0.0	46.925	2.439	0.0	47.061	2.255	0.0	48.577	1.732	0.0	40.937	1.844	0.0	46.728	2.118	0.0	45.919	2.049	0.0	46.959	1.575	0.0	41.123	1.652
15	5899	5900	NS	1	0.0	46.925	2.439	0.0	47.061	2.255	0.0	48.577	1.732	0.0	40.937	1.844	0.0	46.728	2.118	0.0	45.919	2.049	0.0	46.959	1.575	0.0	41.123	1.652
16	5899	5900	SN	1	0.0	46.709	2.656	0.0	41.641	2.202	0.0	44.34	1.86	0.0	40.108	1.609	0.0	44.035	2.568	0.0	40.408	2.084	0.0	45.268	1.851	0.0	39.285	1.618
17	5900	5901	SN	1	0.0	49.823	5.813	0.0	44.795	4.95	0.0	43.348	4.62	0.0	49.058	4.775	0.0	49.566	5.181	0.0	41.625	4.637	0.0	39.324	4.514	0.0	46.605	4.675
18	5900	5901	NS	1	0.0	44.985	1.59	0.0	49.936	1.37	0.0	43.038	1.122	0.0	39.082	1.166	0.0	43.568	1.427	0.0	51.88	1.25	0.0	44.584	1.058	0.0	40.401	1.019
19	5900	5901	SN	1	0.0	47.815	6.954	0.0	40.845	5.693	0.0	48.288	5.742	0.0	45.878	5.871	0.0	47.589	6.156	0.0	39.494	5.377	0.0	44.115	5.451	0.0	43.021	5.612
20	5900	5901	SN	1	0.0	43.234	2.28	0.0	42.674	1.943	0.0	40.172	1.651	0.0	39.408	1.75	0.0	42.191	2.116	0.0	45.726	1.759	0.0	40.636	1.544	0.0	38.214	1.608
21	5900	5901	SN	1	0.0	49.823	5.872	0.0	44.795	4.987	0.0	43.348	4.656	0.0	49.058	4.812	0.0	49.566	5.234	0.0	41.625	4.672	0.0	39.324	4.563	0.0	46.605	4.711
22	5900	5901	SN	1	0.0	43.234	2.255	0.0	42.674	1.924	0.0	40.172	1.633	0.0	39.408	1.732	0.0	42.191	2.093	0.0	45.726	1.741	0.0	40.636	1.527	0.0	38.214	1.592
23	5900	5901	NS	1	0.0	42.317	1.547	0.0	56.834	1.386	0.0	45.941	1.129	0.0	39.439	1.191	0.0	40.858	1.382	0.0	58.78	1.252	0.0	47.488	1.031	0.0	40.777	1.03
24	5900	5901	NS	1	0.0	46.826	5.393	0.0	44.179	4.965	0.0	42.706	3.371	0.0	43.181	3.937	0.0	50.048	4.72	0.0	43.558	4.644	0.0	40.18	3.229	0.0	43.155	3.51
25	5900	5901	NS	1	0.0	47.431	5.373	0.0	43.99	4.915	0.0	44.852	3.357	0.0	42.273	3.873	0.0	50.653	4.811	0.0	43.104	4.685	0.0	43.985	3.278	0.0	42.246	3.517
26	5900	5901	SN	1	0.0	41.633	2.642	0.0	42.676	2.305	0.0	41.317	2.006	0.0	38.584	2.093	0.0	38.711	2.482	0.0	45.728	2.078	0.0	38.698	1.863	0.0	36.877	1.871
27	5901	5902	SN	1	0.0	39.49	1.576	0.0	41.905	1.294	0.0	36.831	1.396	0.0	38.239	1.324	0.0	36.767	1.273	0.0	39.224	1.009	0.0	33.708	1.236	0.0	35.407	1.082
28	5901	5902	NS	1	0.0	43.274	2.581	0.0	55.415	2.518	0.0	41.656	1.957	0.0	39.721	1.937	0.0	44.108	2.427	0.0	53.75	2.403	0.0	41.573	1.907	0.0	36.344	1.858
29	5901	5902	NS	1	0.0	49.851	6.619	0.0	49.895	6.489	0.0	44.796	5.973	0.0	48.729	6.016	0.0	50.671	6.167	0.0	48.59	6.329	0.0	46.312	5.88	0.0	48.411	6.023
30	5901	5902	SN	1	0.0	39.49	1.718	0.0	41.905	1.459	0.0	36.831	1.573	0.0	38.239	1.552	0.0	36.767	1.388	0.0	39.224	1.146	0.0	33.708	1.412	0.0	35.407	1.279
31	5901	5902	SN	1	0.0	39.49	1.607	0.0	41.905	1.392	0.0	36.831	1.466	0.0	38.239	1.449	0.0	36.767	1.287	0.0	39.224	1.094	0.0	33.708	1.315	0.0	35.407	1.187

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

32	5901	5902	SN	1	0.0	41.607	4.523	0.0	37.83	3.597	0.0	37.943	3.665	0.0	37.292	3.571	0.0	39.046	3.47	0.0	38.267	3.083	0.0	37.232	3.352	0.0	36.153	3.137
33	5901	5902	SN	1	0.0	41.607	4.764	0.0	37.83	3.599	0.0	37.943	3.952	0.0	37.292	3.718	0.0	39.046	3.646	0.0	38.227	3.133	0.0	37.232	3.616	0.0	36.153	3.284
34	5901	5902	SN	1	0.0	41.777	4.76	0.0	37.83	3.448	0.0	37.943	3.636	0.0	37.292	3.314	0.0	39.495	3.688	0.0	38.267	2.933	0.0	38.002	3.346	0.0	36.153	2.893
35	5901	5902	NS	1	0.0	49.851	6.619	0.0	49.895	6.489	0.0	44.796	5.973	0.0	48.729	6.016	0.0	50.671	6.167	0.0	48.59	6.329	0.0	46.312	5.88	0.0	48.411	6.023
36	5901	5902	NS	1	0.0	43.274	2.581	0.0	55.415	2.518	0.0	41.656	1.957	0.0	39.721	1.937	0.0	44.108	2.427	0.0	53.75	2.403	0.0	41.573	1.907	0.0	36.344	1.858
37	5902	5903	NS	1	0.0	41.62	1.06	0.0	46.511	1.084	0.0	43.177	0.762	0.0	44.253	0.787	0.0	39.994	0.898	0.0	49.378	0.955	0.0	38.703	0.672	0.0	47.658	0.727
38	5902	5903	NS	1	0.0	44.758	3.334	0.0	50.794	3.091	0.0	44.147	2.764	0.0	43.028	2.806	0.0	48.925	2.913	0.0	50.033	3.06	0.0	42.151	2.451	0.0	43.257	2.478
39	5902	5903	SN	1	0.0	37.866	2.619	0.0	39.3	2.197	0.0	38.946	2.18	0.0	39.821	2.241	0.0	37.578	2.373	0.0	38.868	1.983	0.0	40.992	2.063	0.0	36.423	2.057
40	5902	5903	SN	1	0.0	46.145	6.085	0.0	45.995	4.899	0.0	45.285	5.233	0.0	42.872	5.074	0.0	46.448	5.223	0.0	44.932	4.214	0.0	44.089	4.85	0.0	40.358	4.704
41	5902	5903	SN	1	0.0	38.311	2.167	0.0	44.278	1.827	0.0	38.506	1.86	0.0	39.758	1.828	0.0	37.62	1.944	0.0	40.16	1.637	0.0	37.667	1.731	0.0	37.162	1.658
42	5902	5903	SN	1	0.0	37.866	2.388	0.0	44.764	2.002	0.0	38.946	1.985	0.0	39.821	2.04	0.0	37.578	2.158	0.0	40.16	1.801	0.0	40.992	1.871	0.0	36.423	1.864
43	5902	5903	SN	1	0.0	45.254	6.518	0.0	45.995	5.29	0.0	41.945	5.589	0.0	43.697	5.576	0.0	45.01	5.652	0.0	44.932	4.574	0.0	42.019	5.244	0.0	41.644	5.157
44	5902	5903	NS	1	0.0	44.139	3.334	0.0	47.702	3.17	0.0	43.072	2.823	0.0	47.38	2.812	0.0	44.621	2.933	0.0	49.0	2.779	0.0	40.558	2.488	0.0	44.558	2.506
45	5902	5903	SN	1	0.0	45.254	7.067	0.0	45.995	5.806	0.0	41.945	6.148	0.0	43.697	6.112	0.0	45.01	6.16	0.0	44.932	5.015	0.0	42.019	5.783	0.0	41.644	5.682
46	5902	5903	NS	1	0.0	44.286	1.088	0.0	47.044	0.997	0.0	42.389	0.782	0.0	38.732	0.841	0.0	41.848	0.972	0.0	50.04	0.909	0.0	42.676	0.651	0.0	40.34	0.703
47	5903	5904	SN	1	0.0	44.484	1.755	0.0	44.543	1.531	0.0	38.259	1.458	0.0	42.363	1.301	0.0	45.476	1.288	0.0	43.856	1.193	0.0	35.839	1.103	0.0	37.9	0.975
48	5903	5904	NS	1	0.0	45.029	7.636	0.0	50.505	6.036	0.0	46.746	5.658	0.0	52.358	5.527	0.0	45.38	7.204	0.0	51.357	5.395	0.0	44.979	5.444	0.0	50.169	5.058
49	5903	5904	NS	1	0.0	46.449	7.716	0.0	50.499	6.086	0.0	44.492	5.573	0.0	49.735	5.499	0.0	45.597	7.244	0.0	51.352	5.385	0.0	42.725	5.394	0.0	48.084	5.008
50	5903	5904	SN	1	0.0	44.484	1.662	0.0	44.543	1.396	0.0	38.259	1.39	0.0	42.363	1.191	0.0	45.476	1.208	0.0	43.856	1.086	0.0	35.839	1.038	0.0	37.9	0.891
51	5903	5904	SN	1	0.0	49.595	5.133	0.0	46.907	3.923	0.0	38.678	3.73	0.0	41.921	3.614	0.0	48.396	3.779	0.0	42.883	2.955	0.0	36.471	3.015	0.0	41.665	2.737
52	5903	5904	SN	1	0.0	49.595	5.815	0.0	46.907	4.548	0.0	37.628	4.277	0.0	40.183	4.325	0.0	48.396	4.331	0.0	42.883	3.448	0.0	36.471	3.503	0.0	41.665	3.281
53	5903	5904	NS	1	0.0	48.627	2.452	0.0	54.454	2.049	0.0	43.466	1.628	0.0	44.023	1.694	0.0	48.508	2.275	0.0	56.785	1.774	0.0	44.438	1.587	0.0	45.221	1.481
54	5903	5904	NS	1	0.0	48.627	2.425	0.0	53.992	2.056	0.0	43.347	1.655	0.0	40.561	1.694	0.0	48.508	2.264	0.0	56.324	1.783	0.0	44.319	1.577	0.0	38.924	1.497
55	5903	5904	SN	1	0.0	44.484	1.952	0.0	44.543	1.678	0.0	38.259	1.619	0.0	37.942	1.427	0.0	45.476	1.431	0.0	43.856	1.312	0.0	35.839	1.228	0.0	35.745	1.071
56	5903	5904	SN	1	0.0	49.595	5.222	0.0	46.907	4.288	0.0	37.628	3.859	0.0	41.921	3.938	0.0	48.396	3.894	0.0	42.883	3.238	0.0	36.471	3.139	0.0	41.665	2.993
57	5904	5905	SN	1	0.0	48.361	3.115	0.0	51.04	2.999	0.0	43.202	1.926	0.0	42.026	2.047	0.0	48.652	2.714	0.0	48.249	2.69	0.0	41.254	1.73	0.0	39.465	1.773
58	5904	5905	NS	1	0.0	49.864	6.32	0.0	48.26	5.495	0.0	47.165	4.347	0.0	48.104	3.77	0.0	49.69	5.255	0.0	47.297	4.834	0.0	50.349	3.655	0.0	49.354	3.144
59	5904	5905	NS	1	0.0	54.272	5.966	0.0	51.702	5.395	0.0	42.495	4.245	0.0	45.315	3.942	0.0	53.025	4.962	0.0	54.459	4.733	0.0	42.107	3.547	0.0	44.883	3.302
60	5904	5905	SN	1	0.0	53.011	8.901	0.0	53.699	8.491	0.0	43.921	6.25	0.0	50.964	6.63	0.0	52.896	8.119	0.0	53.591	7.997	0.0	47.275	5.655	0.0	48.273	6.209
61	5904	5905	SN	1	0.0	53.011	9.031	0.0	53.699	8.433	0.0	43.921	6.417	0.0	50.964	6.668	0.0	52.896	8.247	0.0	53.591	7.956	0.0	47.275	5.805	0.0	48.273	6.25
62	5904	5905	SN	1	0.0	53.011	8.911	0.0	53.699	8.491	0.0	43.921	6.25	0.0	50.964	6.63	0.0	52.896	8.119	0.0	53.591	7.997	0.0	47.275	5.655	0.0	48.273	6.209
63	5904	5905	NS	1	0.0	43.197	2.015	0.0	40.06	1.543	0.0	42.513	1.331	0.0	48.588	1.139	0.0	42.879	1.531	0.0	40.767	1.322	0.0	40.041	1.113	0.0	48.134	0.917
64	5904	5905	NS	1	0.0	47.196	1.915	0.0	46.396	1.489	0.0	45.675	1.23	0.0	44.042	1.168	0.0	47.404	1.537	0.0	43.521	1.277	0.0	41.575	0.983	0.0	46.551	0.991
65	5904	5905	SN	1	0.0	48.361	3.052	0.0	51.04	2.972	0.0	43.202	1.879	0.0	42.026	2.027	0.0	48.652	2.658	0.0	48.249	2.654	0.0	41.254	1.681	0.0	39.465	1.754
66	5904	5905	SN	1	0.0	48.361	3.052	0.0	51.04	2.972	0.0	43.202	1.879	0.0	42.026	2.027	0.0	48.652	2.658	0.0	48.249	2.654	0.0	41.254	1.681	0.0	39.465	1.754
67	5905	5906	NS	1	0.0	44.943	1.425	0.0	42.383	1.188	0.0	37.98	1.047	0.0	41.065	1.157	0.0	46.38	1.149	0.0	39.44	0.981	0.0	36.889	0.874	0.0	39.293	0.882

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5905	5906	SN	1	0.0	51.357	10.285	0.0	52.462	9.166	0.0	49.985	6.349	0.0	49.058	6.494	0.0	54.743	9.683	0.0	56.475	8.722	0.0	48.228	5.861	0.0	50.257	5.895
69	5905	5906	SN	1	0.0	51.357	10.285	0.0	52.462	9.166	0.0	49.985	6.349	0.0	49.058	6.494	0.0	54.743	9.683	0.0	56.475	8.702	0.0	48.228	5.868	0.0	50.257	5.91
70	5905	5906	SN	1	0.0	44.382	3.363	0.0	55.163	3.164	0.0	45.174	1.854	0.0	50.851	1.862	0.0	43.79	3.097	0.0	51.336	2.849	0.0	41.71	1.678	0.0	48.754	1.67
71	5905	5906	SN	1	0.0	44.382	3.36	0.0	55.163	3.164	0.0	45.174	1.86	0.0	50.851	1.862	0.0	43.79	3.095	0.0	51.336	2.849	0.0	41.71	1.681	0.0	48.754	1.67
72	5905	5906	NS	1	0.0	46.33	4.953	0.0	48.474	4.412	0.0	39.626	3.199	0.0	43.14	3.493	0.0	47.644	4.39	0.0	46.674	4.051	0.0	37.536	2.736	0.0	42.523	2.931
73	5905	5906	SN	1	0.0	44.382	3.491	0.0	55.163	3.312	0.0	45.174	1.938	0.0	50.851	1.963	0.0	43.79	3.246	0.0	51.336	3.008	0.0	41.71	1.758	0.0	48.754	1.773
74	5905	5906	SN	1	0.0	51.357	10.559	0.0	52.462	9.352	0.0	49.985	6.616	0.0	49.058	6.795	0.0	54.743	9.991	0.0	56.475	9.008	0.0	48.228	6.162	0.0	50.257	6.2
75	5906	5907	NS	1	0.0	47.018	2.396	0.0	43.007	2.129	0.0	40.493	1.639	0.0	45.403	1.725	0.0	49.173	2.217	0.0	45.882	2.007	0.0	36.916	1.595	0.0	42.981	1.602
76	5906	5907	NS	1	0.0	41.76	2.387	0.0	43.073	2.133	0.0	45.021	1.664	0.0	43.751	1.709	0.0	42.657	2.217	0.0	45.946	2.011	0.0	46.15	1.623	0.0	48.792	1.601
77	5906	5907	SN	1	0.0	52.389	6.816	0.0	47.287	6.776	0.0	46.588	4.924	0.0	45.38	5.208	0.0	50.045	6.014	0.0	47.715	6.11	0.0	48.441	4.457	0.0	45.893	4.838
78	5906	5907	SN	1	0.0	52.501	6.826	0.0	50.4	6.745	0.0	46.743	4.867	0.0	44.176	5.244	0.0	50.155	6.054	0.0	47.796	6.06	0.0	48.598	4.457	0.0	44.233	4.83
79	5906	5907	SN	1	0.0	47.283	2.156	0.0	43.2	2.091	0.0	42.83	1.573	0.0	46.766	1.595	0.0	44.59	1.857	0.0	42.233	1.826	0.0	44.851	1.373	0.0	43.61	1.476
80	5906	5907	SN	1	0.0	46.984	2.176	0.0	47.334	2.106	0.0	43.099	1.566	0.0	45.689	1.609	0.0	44.836	1.879	0.0	43.623	1.829	0.0	43.702	1.361	0.0	42.534	1.478
81	5906	5907	NS	1	0.0	53.471	7.686	0.0	52.357	6.358	0.0	42.666	5.09	0.0	42.604	5.551	0.0	55.383	7.194	0.0	52.737	5.866	0.0	39.806	5.233	0.0	43.193	5.216
82	5906	5907	NS	1	0.0	44.235	7.736	0.0	55.451	6.408	0.0	46.893	5.076	0.0	42.249	5.537	0.0	44.749	7.194	0.0	53.075	5.846	0.0	44.62	5.211	0.0	42.835	5.209
83	5907	5908	NS	1	0.0	54.227	8.237	0.0	53.619	7.252	0.0	44.175	5.752	0.0	45.669	5.795	0.0	52.668	7.765	0.0	52.014	6.901	0.0	44.982	5.453	0.0	44.003	5.175
84	5907	5908	NS	1	0.0	48.992	8.277	0.0	53.155	7.252	0.0	46.376	5.731	0.0	47.278	5.845	0.0	49.328	7.785	0.0	52.682	6.941	0.0	45.975	5.446	0.0	44.091	5.261
85	5907	5908	SN	1	0.0	46.387	2.572	0.0	45.797	2.264	0.0	38.316	1.884	0.0	42.725	1.792	0.0	41.782	2.587	0.0	44.547	2.296	0.0	36.764	1.924	0.0	42.136	1.795
86	5907	5908	SN	1	0.0	55.164	8.721	0.0	51.701	7.522	0.0	43.409	5.667	0.0	42.949	5.429	0.0	55.591	8.761	0.0	49.797	7.401	0.0	39.884	5.73	0.0	45.668	5.564
87	5907	5908	NS	1	0.0	51.172	2.623	0.0	50.684	2.316	0.0	42.94	1.738	0.0	43.616	1.727	0.0	48.532	2.451	0.0	55.795	2.115	0.0	41.6	1.701	0.0	42.974	1.588
88	5907	5908	NS	1	0.0	43.075	2.634	0.0	50.684	2.346	0.0	41.492	1.736	0.0	43.616	1.752	0.0	40.427	2.46	0.0	55.795	2.118	0.0	40.036	1.694	0.0	40.628	1.606
89	5908	5909	NS	1	0.0	45.658	1.92	0.0	48.164	1.646	0.0	39.766	1.543	0.0	43.37	1.452	0.0	44.848	1.771	0.0	47.04	1.47	0.0	36.814	1.443	0.0	44.681	1.298
90	5908	5909	NS	1	0.0	47.575	5.504	0.0	46.541	4.845	0.0	44.255	4.206	0.0	49.168	4.314	0.0	46.995	5.062	0.0	47.728	4.554	0.0	44.126	4.249	0.0	46.238	3.965
91	5913	5914	SN	1	0.0	52.682	8.88	0.0	46.189	7.426	0.0	46.255	5.901	0.0	43.449	5.658	0.0	53.842	7.991	0.0	44.327	6.788	0.0	47.733	5.117	0.0	41.73	5.059
92	5913	5914	NS	1	0.0	52.078	3.589	0.0	49.906	3.549	0.0	40.517	2.207	0.0	49.295	2.381	0.0	51.965	3.275	0.0	49.148	3.315	0.0	39.916	2.188	0.0	49.428	2.18
93	5913	5914	SN	1	0.0	52.682	6.056	0.0	46.189	6.844	0.0	40.504	4.291	0.0	43.449	5.077	0.0	53.842	5.355	0.0	44.327	6.24	0.0	36.91	3.703	0.0	41.73	4.538
94	5913	5914	SN	1	0.0	49.69	2.076	0.0	48.327	1.707	0.0	43.607	1.369	0.0	45.411	1.278	0.0	51.071	1.783	0.0	47.904	1.477	0.0	40.531	1.171	0.0	43.694	1.095
95	5913	5914	NS	1	0.0	53.897	11.254	0.0	57.242	11.442	0.0	49.21	7.364	0.0	49.359	8.16	0.0	55.853	10.661	0.0	58.408	11.211	0.0	47.456	7.3	0.0	45.598	7.804
96	5913	5914	SN	1	0.0	49.69	1.814	0.0	48.327	1.985	0.0	42.351	1.433	0.0	39.612	1.466	0.0	51.071	1.591	0.0	47.904	1.727	0.0	40.531	1.228	0.0	37.36	1.267
97	5913	5914	SN	1	0.0	52.682	7.118	0.0	49.362	5.859	0.0	46.255	4.799	0.0	43.449	4.455	0.0	53.842	6.386	0.0	49.197	5.315	0.0	47.733	4.162	0.0	41.73	3.956
98	5913	5914	SN	1	0.0	49.69	2.567	0.0	48.327	2.183	0.0	43.607	1.7	0.0	39.612	1.635	0.0	51.071	2.246	0.0	47.904	1.918	0.0	40.531	1.461	0.0	37.36	1.412
99	5914	5915	SN	1	0.0	45.536	7.703	0.0	46.342	6.74	0.0	39.746	6.568	0.0	41.685	6.447	0.0	44.846	8.156	0.0	48.885	6.842	0.0	40.156	6.737	0.0	40.984	6.51
100	5914	5915	SN	1	0.0	45.536	6.976	0.0	46.342	6.08	0.0	39.746	5.938	0.0	41.685	5.803	0.0	44.846	7.396	0.0	48.885	6.171	0.0	40.156	6.058	0.0	40.984	5.852
101	5914	5915	NS	1	0.0	46.507	5.477	0.0	45.601	4.653	0.0	46.269	3.958	0.0	45.169	3.48	0.0	44.082	5.055	0.0	46.359	4.402	0.0	44.037	3.601	0.0	43.982	3.167
102	5914	5915	NS	1	0.0	46.851	5.417	0.0	45.589	4.653	0.0	45.918	3.922	0.0	48.679	3.487	0.0	48.564	5.055	0.0	46.412	4.392	0.0	44.314	3.601	0.0	44.243	3.167
103	5914	5915	SN	1	0.583	43.061	6.286	0.0	46.614	5.687	0.0	45.756	5.348	0.0	42.402	5.279	0.621	43.257	6.576	0.0	47.602	5.626	0.0	48.229	5.546	0.0	41.851	5.243

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	5914	5915	SN	1	0.0	46.08	3.07	0.0	44.577	2.576	0.0	38.848	2.325	0.0	48.543	2.218	0.0	45.773	3.079	0.0	44.12	2.571	0.0	38.961	2.365	0.0	44.466	2.24
105	5914	5915	SN	1	0.0	46.08	2.779	0.0	44.577	2.327	0.0	38.848	2.099	0.0	48.543	1.998	0.0	45.773	2.779	0.0	44.12	2.322	0.0	38.961	2.135	0.0	44.466	2.018
106	5914	5915	NS	1	0.0	44.52	1.803	0.0	45.581	1.344	0.0	37.629	1.25	0.0	40.62	1.051	0.0	42.539	1.559	0.0	44.624	1.209	0.0	37.042	1.033	0.0	38.932	0.9
107	5914	5915	NS	1	0.0	42.442	1.785	0.0	44.509	1.369	0.0	36.907	1.248	0.0	44.707	1.043	0.0	40.869	1.565	0.0	43.199	1.22	0.0	38.597	1.058	0.0	40.898	0.917
108	5914	5915	SN	1	0.0	44.317	2.446	0.0	44.366	2.093	0.0	39.286	1.89	0.0	48.542	1.751	0.0	42.416	2.441	0.0	44.508	2.088	0.0	39.966	1.885	0.0	44.464	1.746
109	5915	5916	NS	1	0.0	48.003	2.6	0.0	43.989	2.481	0.0	38.769	1.768	0.0	42.16	1.755	0.0	46.304	2.6	0.0	39.546	2.492	0.0	36.882	1.686	0.0	38.528	1.702
110	5915	5916	SN	1	0.0	45.753	2.025	0.0	45.426	1.752	0.0	35.402	1.571	0.0	39.538	1.636	0.0	45.194	1.639	0.0	43.824	1.517	0.0	36.07	1.479	0.0	40.083	1.435
111	5915	5916	NS	1	0.0	46.869	7.335	0.0	55.856	7.178	0.0	41.043	5.533	0.0	52.997	5.551	0.0	49.145	7.305	0.0	58.479	6.907	0.0	41.073	5.476	0.0	49.31	5.494
112	5915	5916	NS	1	0.0	46.869	7.335	0.0	55.856	7.178	0.0	41.043	5.533	0.0	52.997	5.551	0.0	49.145	7.305	0.0	58.479	6.907	0.0	41.073	5.476	0.0	49.31	5.494
113	5915	5916	SN	1	0.0	45.753	2.025	0.0	45.426	1.752	0.0	35.402	1.571	0.0	39.538	1.636	0.0	45.194	1.639	0.0	43.824	1.517	0.0	36.07	1.479	0.0	40.083	1.435
114	5915	5916	SN	1	1.579	41.856	5.494	0.0	48.913	4.76	0.0	40.674	4.584	0.0	38.768	4.46	1.087	41.596	5.073	0.0	49.766	4.427	0.0	37.984	4.492	0.0	37.151	4.082
115	5915	5916	SN	1	1.579	41.856	5.494	0.0	48.913	4.76	0.0	40.674	4.584	0.0	38.768	4.46	1.087	41.596	5.073	0.0	49.766	4.427	0.0	37.984	4.492	0.0	37.151	4.082
116	5915	5916	NS	1	0.0	48.003	2.6	0.0	43.989	2.481	0.0	38.769	1.768	0.0	42.16	1.755	0.0	46.304	2.6	0.0	39.546	2.492	0.0	36.882	1.686	0.0	38.528	1.702
117	5916	5917	NS	1	0.0	45.293	2.022	0.0	47.163	2.197	0.0	43.71	1.532	0.0	44.226	1.436	0.0	44.131	1.861	0.0	47.817	2.05	0.0	43.228	1.468	0.0	42.154	1.356
118	5916	5917	SN	1	0.0	39.99	2.131	0.0	44.515	1.594	0.0	38.87	1.571	0.0	41.919	1.533	0.0	36.526	1.749	0.0	44.351	1.397	0.0	38.258	1.341	0.0	37.499	1.277
119	5916	5917	NS	1	0.0	45.293	2.022	0.0	47.163	2.197	0.0	43.71	1.532	0.0	44.226	1.436	0.0	44.131	1.861	0.0	47.817	2.05	0.0	43.228	1.468	0.0	42.154	1.356
120	5916	5917	NS	1	0.0	58.065	7.093	0.0	58.265	7.633	0.0	44.588	4.933	0.0	46.804	5.147	0.0	59.319	6.821	0.0	57.276	7.382	0.0	41.992	4.769	0.0	47.344	4.841
121	5916	5917	NS	1	0.0	53.198	6.833	0.0	49.216	7.42	0.0	49.996	4.806	0.0	46.959	5.238	0.0	55.26	6.874	0.0	49.886	6.909	0.0	50.386	4.699	0.0	46.348	4.996
122	5916	5917	SN	1	0.24	42.358	6.155	0.0	44.769	4.911	0.0	40.022	4.195	0.0	41.99	4.139	0.296	40.605	5.393	0.0	45.474	4.104	0.0	40.526	3.99	0.0	42.707	3.875
123	5916	5917	NS	1	0.0	58.065	7.093	0.0	58.265	7.633	0.0	44.588	4.933	0.0	46.804	5.147	0.0	59.319	6.821	0.0	57.276	7.382	0.0	41.992	4.769	0.0	47.344	4.841
124	5916	5917	NS	1	0.0	46.023	2.023	0.0	47.776	2.212	0.0	42.473	1.369	0.0	43.364	1.499	0.0	44.581	1.975	0.0	48.139	2.047	0.0	40.905	1.325	0.0	41.071	1.443
125	5916	5917	SN	1	0.24	42.358	6.155	0.0	44.769	4.911	0.0	40.022	4.202	0.0	41.99	4.139	0.296	40.605	5.393	0.0	45.474	4.104	0.0	40.526	3.99	0.0	42.707	3.875
126	5916	5917	SN	1	0.0	39.99	2.131	0.0	44.515	1.594	0.0	38.87	1.571	0.0	41.919	1.533	0.0	36.526	1.749	0.0	44.351	1.397	0.0	38.258	1.341	0.0	37.499	1.277
127	5917	5918	SN	1	0.0	40.315	5.123	0.0	40.729	4.104	0.0	37.292	4.273	0.0	39.073	4.447	0.0	39.88	4.241	0.0	40.262	3.509	0.0	37.332	3.813	0.0	41.13	3.912
128	5917	5918	SN	1	0.0	44.25	1.778	0.0	40.841	1.594	0.0	41.472	1.566	0.0	38.875	1.62	0.0	40.005	1.403	0.0	41.406	1.316	0.0	41.419	1.276	0.0	39.073	1.398
129	5917	5918	SN	1	0.0	44.25	1.778	0.0	40.841	1.594	0.0	41.472	1.566	0.0	38.875	1.62	0.0	40.005	1.403	0.0	41.406	1.316	0.0	41.419	1.276	0.0	39.073	1.398
130	5917	5918	SN	1	0.0	40.315	5.123	0.0	40.729	4.104	0.0	37.292	4.273	0.0	39.073	4.447	0.0	39.88	4.241	0.0	40.262	3.509	0.0	37.332	3.813	0.0	41.13	3.912
131	5917	5918	NS	1	0.0	46.096	5.726	0.0	54.558	5.446	0.0	44.988	4.121	0.0	39.88	4.122	0.0	46.016	5.194	0.0	49.855	5.035	0.0	45.969	3.85	0.0	40.659	3.88
132	5917	5918	NS	1	0.0	46.868	5.726	0.0	57.072	5.466	0.0	45.175	4.099	0.0	43.178	4.129	0.0	45.995	5.134	0.0	55.944	5.075	0.0	46.155	3.807	0.0	40.28	3.88
133	5917	5918	NS	1	0.0	44.15	1.753	0.0	51.147	1.619	0.0	38.729	1.219	0.0	42.697	1.276	0.0	45.228	1.583	0.0	50.446	1.501	0.0	38.584	1.131	0.0	39.146	1.083
134	5917	5918	NS	1	0.0	45.106	1.741	0.0	50.058	1.614	0.0	38.615	1.216	0.0	43.395	1.287	0.0	44.76	1.551	0.0	50.158	1.492	0.0	38.468	1.104	0.0	39.191	1.097
135	5918	5919	SN	1	0.0	46.664	2.958	0.0	44.656	2.786	0.0	38.735	2.132	0.0	40.377	2.079	0.0	48.619	2.351	0.0	47.64	2.362	0.0	40.232	1.816	0.0	40.761	1.675
136	5918	5919	SN	1	0.0	50.359	8.483	0.0	51.21	8.389	0.0	49.192	6.138	0.0	47.443	6.264	0.0	50.215	7.45	0.0	52.189	7.502	0.0	54.234	5.5	0.0	45.346	5.437
137	5918	5919	SN	1	0.0	50.359	8.483	0.0	51.21	8.389	0.0	49.192	6.145	0.0	47.443	6.264	0.0	50.215	7.45	0.0	52.189	7.502	0.0	54.234	5.508	0.0	45.346	5.437
138	5918	5919	NS	1	0.0	52.629	7.452	0.0	51.277	6.261	0.0	41.795	5.138	0.0	43.22	5.163	0.0	49.139	6.468	0.0	53.109	5.489	0.0	40.68	4.354	0.0	42.1	4.216
139	5918	5919	NS	1	0.0	50.564	7.412	0.0	51.554	6.311	0.0	40.552	5.13	0.0	44.388	5.17	0.0	49.071	6.508	0.0	53.381	5.499	0.0	40.217	4.411	0.0	42.044	4.259

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5918	5919	NS	1	0.0	49.784	7.404	0.0	60.186	5.948	0.0	47.244	5.226	0.0	48.557	4.998	0.0	46.844	6.701	0.0	58.24	5.005	0.0	48.48	4.719	0.0	50.213	4.264
141	5918	5919	NS	1	0.0	42.762	2.295	0.0	44.713	1.789	0.0	43.155	1.62	0.0	40.169	1.566	0.0	43.459	1.872	0.0	43.901	1.404	0.0	40.046	1.354	0.0	40.325	1.216
142	5918	5919	NS	1	0.0	41.766	2.292	0.0	47.969	1.759	0.0	45.391	1.64	0.0	41.457	1.559	0.0	43.324	1.87	0.0	49.728	1.4	0.0	43.325	1.379	0.0	39.712	1.223
143	5918	5919	NS	1	0.0	53.259	2.268	0.0	47.696	1.716	0.0	42.598	1.783	0.0	46.425	1.454	0.0	50.661	1.886	0.0	49.842	1.365	0.0	40.06	1.477	0.0	46.466	1.154
144	5918	5919	SN	1	0.0	46.664	2.958	0.0	44.656	2.786	0.0	38.735	2.132	0.0	40.377	2.079	0.0	48.619	2.351	0.0	47.64	2.362	0.0	40.232	1.816	0.0	40.761	1.675
145	5919	5920	NS	1	0.0	45.344	5.748	0.0	47.706	4.843	0.0	49.984	4.192	0.0	46.801	4.02	0.0	46.838	4.452	0.0	45.456	4.111	0.0	52.324	3.451	0.0	46.814	3.429
146	5919	5920	SN	1	0.0	54.597	8.181	0.0	51.948	8.078	0.0	46.591	5.632	0.0	50.643	6.408	0.0	55.946	7.59	0.0	52.878	7.624	0.0	46.739	5.639	0.0	47.352	6.002
147	5919	5920	SN	1	0.0	51.104	2.89	0.0	50.482	2.932	0.0	46.435	1.769	0.0	45.762	1.953	0.0	50.582	2.786	0.0	46.739	2.8	0.0	44.301	1.802	0.0	44.658	1.722
148	5919	5920	SN	1	0.0	51.104	2.786	0.0	50.482	2.916	0.0	46.435	1.708	0.0	45.762	1.911	0.0	50.582	2.687	0.0	46.739	2.762	0.0	44.301	1.736	0.0	44.658	1.69
149	5919	5920	SN	1	0.0	57.847	8.111	0.0	50.708	8.007	0.0	45.276	5.59	0.0	53.453	6.415	0.0	58.659	7.55	0.0	51.939	7.564	0.0	44.194	5.561	0.0	50.164	5.938
150	5919	5920	NS	1	0.0	49.065	5.648	0.0	47.612	4.803	0.0	50.1	4.199	0.0	46.709	3.977	0.0	46.954	4.381	0.0	45.364	4.061	0.0	48.394	3.458	0.0	46.72	3.372
151	5919	5920	SN	1	0.0	57.847	8.126	0.0	50.325	7.839	0.0	45.276	5.814	0.0	53.453	6.522	0.0	58.659	7.612	0.0	51.939	7.502	0.0	44.194	5.777	0.0	50.164	6.045
152	5919	5920	NS	1	0.0	41.084	1.934	0.0	43.879	1.518	0.0	41.184	1.493	0.0	46.687	1.361	0.0	37.974	1.493	0.0	40.879	1.286	0.0	40.453	1.191	0.0	48.32	1.158
153	5919	5920	SN	1	0.0	51.37	2.815	0.0	49.041	2.916	0.0	43.11	1.716	0.0	46.747	1.931	0.0	50.642	2.696	0.0	47.173	2.769	0.0	40.976	1.72	0.0	44.639	1.69
154	5919	5920	NS	1	0.0	44.168	1.923	0.0	43.181	1.505	0.0	40.756	1.507	0.0	44.289	1.357	0.0	40.617	1.477	0.0	40.243	1.274	0.0	39.694	1.228	0.0	45.929	1.171
155	5920	5921	NS	1	0.0	46.936	4.934	0.0	45.63	5.023	0.0	43.602	3.829	0.0	42.304	4.312	0.0	48.802	4.059	0.0	42.951	4.442	0.0	42.217	3.529	0.0	43.137	4.155
156	5920	5921	SN	1	0.0	51.56	7.88	0.0	50.867	7.312	0.0	49.533	5.378	0.0	47.597	5.638	0.0	51.721	7.399	0.0	49.752	6.657	0.0	48.47	5.102	0.0	46.954	5.218
157	5920	5921	SN	1	0.0	49.835	3.27	0.0	55.528	2.958	0.0	44.026	2.225	0.0	42.925	2.029	0.0	46.793	3.124	0.0	53.789	2.727	0.0	41.685	2.03	0.0	41.558	1.863
158	5920	5921	SN	1	0.0	49.835	2.856	0.0	55.528	2.629	0.0	44.026	1.924	0.0	42.925	1.795	0.0	46.793	2.697	0.0	53.789	2.377	0.0	41.685	1.743	0.0	41.558	1.618
159	5920	5921	NS	1	0.0	51.507	1.64	0.0	44.159	1.505	0.0	40.411	1.203	0.0	42.085	1.409	0.0	50.006	1.418	0.0	44.15	1.274	0.0	39.94	1.086	0.0	37.717	1.217
160	5920	5921	NS	1	0.0	50.737	1.658	0.0	49.495	1.514	0.0	40.38	1.216	0.0	43.581	1.405	0.0	49.241	1.434	0.0	49.423	1.283	0.0	37.478	1.099	0.0	39.138	1.205
161	5920	5921	SN	1	0.0	51.56	8.612	0.0	50.867	8.029	0.0	49.533	5.824	0.0	47.597	6.196	0.0	51.721	8.117	0.0	49.752	7.308	0.0	48.47	5.536	0.0	46.954	5.733
162	5920	5921	SN	1	0.0	49.835	2.577	0.0	55.528	2.376	0.0	44.026	1.769	0.0	42.925	1.619	0.0	46.793	2.431	0.0	53.789	2.15	0.0	41.685	1.593	0.0	41.558	1.48
163	5920	5921	SN	1	0.0	51.56	9.547	0.0	50.867	8.758	0.0	49.533	6.625	0.0	47.597	6.994	0.0	51.721	9.096	0.0	49.752	8.011	0.0	48.47	6.332	0.0	46.954	6.51
164	5920	5921	NS	1	0.0	46.545	4.914	0.0	43.516	5.033	0.0	45.493	3.829	0.0	42.306	4.44	0.0	48.412	4.059	0.0	40.843	4.492	0.0	42.272	3.494	0.0	42.694	4.198
165	5921	5922	NS	1	0.0	52.875	2.479	0.0	50.254	2.151	0.0	44.69	1.859	0.0	42.426	1.609	0.0	50.71	2.169	0.0	48.983	1.896	0.0	43.993	1.705	0.0	40.783	1.43
166	5921	5922	SN	1	0.0	47.705	5.254	0.0	49.659	4.286	0.0	43.115	4.239	0.0	42.324	3.721	0.0	49.2	4.562	0.0	47.344	3.631	0.0	42.471	3.758	0.0	41.052	3.179
167	5921	5922	NS	1	0.0	48.687	8.039	0.0	49.82	7.419	0.0	50.226	6.203	0.0	45.138	5.457	0.0	51.009	7.044	0.0	51.782	6.758	0.0	47.725	5.853	0.0	43.21	4.71
168	5921	5922	SN	1	0.0	42.852	1.718	0.0	49.954	1.457	0.0	42.02	1.349	0.0	42.055	1.17	0.0	43.367	1.374	0.0	45.162	1.211	0.0	38.659	1.134	0.0	39.225	0.989
169	5922	5923	NS	1	0.0	55.372	2.408	0.0	49.018	1.88	0.0	39.77	1.672	0.0	43.987	1.704	0.0	59.285	2.13	0.0	44.186	1.715	0.0	41.361	1.569	0.0	44.144	1.578
170	5922	5923	NS	1	0.0	45.766	6.972	0.0	46.546	6.197	0.0	43.07	5.159	0.0	44.821	5.259	0.0	46.312	6.44	0.0	47.689	5.605	0.0	43.113	4.91	0.0	44.76	4.868

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	5898	5899	SN	1	0.0	28.369	12.659	0.0	20.758	16.991	0.0	15.464	12.286	0.0	15.911	25.321	0.0	1.898	0.0	0.0	1.931	0.0	0.0	2.072	0.0	0.0	2.096	0.0
2	5898	5899	SN	1	0.0	25.573	9.987	0.0	28.32	13.7	0.0	15.436	5.324	0.0	129.898	9.052	0.0	1.92	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.098	0.0
3	5898	5899	SN	1	0.0	25.573	9.146	0.0	28.32	18.816	0.0	15.436	5.433	0.0	15.63	14.855	0.0	1.896	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.098	0.0
4	5898	5899	SN	1	0.0	29.908	14.09	0.0	25.965	16.481	0.0	15.464	12.616	0.0	75.076	19.918	0.0	1.932	0.0	0.0	1.931	0.0	0.0	2.072	0.0	0.0	2.096	0.0
5	5898	5899	SN	1	0.0	25.573	10.048	0.0	28.32	10.311	0.0	148.072	4.799	0.0	129.898	5.327	0.0	1.923	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.098	0.0
6	5898	5899	SN	1	0.0	33.664	16.095	0.0	25.965	13.992	0.0	154.547	13.251	0.0	75.076	13.456	0.0	1.936	0.0	0.0	1.964	0.0	0.0	2.072	0.0	0.0	2.103	0.0
7	5899	5900	NS	1	0.0	25.777	15.108	0.0	32.345	15.766	0.0	358.141	10.935	0.0	49.762	10.859	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.042	0.0
8	5899	5900	SN	1	0.0	33.437	16.171	0.0	24.128	12.655	0.0	152.479	13.664	0.0	15.9	11.601	0.0	1.936	0.0	0.0	1.944	0.0	0.0	2.072	0.0	0.0	2.096	0.0
9	5899	5900	SN	1	0.0	33.437	15.974	0.0	25.959	13.296	0.0	152.479	13.459	0.0	66.649	12.276	0.0	1.936	0.0	0.0	1.944	0.0	0.0	2.072	0.0	0.0	2.096	0.0
10	5899	5900	NS	1	0.0	25.777	15.108	0.0	32.345	15.766	0.0	358.141	10.935	0.0	49.762	10.859	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.042	0.0
11	5899	5900	SN	1	0.0	33.437	16.08	0.0	25.981	13.933	0.0	152.479	13.206	0.0	66.682	13.273	0.0	1.936	0.0	0.0	1.983	0.0	0.0	2.072	0.0	0.0	2.096	0.0
12	5899	5900	SN	1	0.0	25.573	10.026	0.0	28.32	9.958	0.0	146.236	4.537	0.0	15.668	4.722	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.099	0.0
13	5899	5900	SN	1	0.0	25.573	9.901	0.0	28.32	10.038	0.0	146.236	4.647	0.0	59.97	4.847	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.07	0.0	0.0	2.099	0.0
14	5899	5900	NS	1	0.0	26.869	8.785	0.0	25.755	8.765	0.0	136.654	2.909	0.0	41.109	2.656	0.0	1.913	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.04	0.0
15	5899	5900	NS	1	0.0	26.869	8.785	0.0	25.755	8.765	0.0	136.654	2.909	0.0	41.109	2.656	0.0	1.913	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.04	0.0
16	5899	5900	SN	1	0.0	25.573	10.105	0.0	28.32	10.274	0.0	146.236	4.558	0.0	60.003	5.066	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.099	0.0
17	5900	5901	SN	1	0.0	32.577	16.186	0.0	25.954	13.911	0.0	162.527	13.33	0.0	61.448	13.419	0.0	1.935	0.0	0.0	1.949	0.0	0.0	2.073	0.0	0.0	2.106	0.0
18	5900	5901	NS	1	0.0	26.875	8.75	0.0	25.75	8.727	0.0	355.831	2.883	0.0	35.395	2.652	0.0	1.913	0.0	0.0	1.87	0.0	0.0	2.071	0.0	0.0	2.04	0.0
19	5900	5901	SN	1	0.0	32.577	16.253	0.0	24.128	12.603	0.0	162.709	13.756	0.0	15.922	11.94	0.0	1.936	0.0	0.0	1.946	0.0	0.0	2.072	0.0	0.0	2.096	0.0
20	5900	5901	SN	1	0.0	25.584	10.157	0.0	28.297	10.219	0.0	170.54	4.838	0.0	16.451	5.258	0.0	1.923	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.1	0.0
21	5900	5901	SN	1	0.0	32.577	16.177	0.0	25.954	13.784	0.0	162.527	13.375	0.0	25.341	13.279	0.0	1.935	0.0	0.0	1.949	0.0	0.0	2.073	0.0	0.0	2.106	0.0
22	5900	5901	SN	1	0.0	25.584	10.149	0.0	28.297	10.244	0.0	170.54	4.83	0.0	149.024	5.337	0.0	1.923	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.1	0.0
23	5900	5901	NS	1	0.0	26.875	8.75	0.0	25.75	8.725	0.0	355.836	2.892	0.0	35.423	2.645	0.0	1.91	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
24	5900	5901	NS	1	0.0	25.854	15.085	0.0	32.368	15.809	0.0	145.158	10.961	0.0	47.385	10.913	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.042	0.0
25	5900	5901	NS	1	0.0	25.783	15.095	0.0	32.368	15.789	0.0	145.036	11.004	0.0	47.407	10.892	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.042	0.0
26	5900	5901	SN	1	0.0	25.584	10.145	0.0	28.297	9.968	0.0	170.728	4.868	0.0	15.701	5.089	0.0	1.924	0.0	0.0	1.966	0.0	0.0	2.072	0.0	0.0	2.1	0.0
27	5901	5902	SN	1	0.0	25.579	10.176	0.0	28.303	10.231	0.0	168.66	4.858	0.0	133.389	5.344	0.0	1.923	0.0	0.0	1.967	0.0	0.0	2.073	0.0	0.0	2.101	0.0
28	5901	5902	NS	1	0.0	26.875	8.73	0.0	25.75	8.722	0.0	355.974	2.862	0.0	36.553	2.639	0.0	1.917	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
29	5901	5902	NS	1	0.0	25.705	15.137	0.0	32.384	15.817	0.0	355.875	10.919	0.0	47.903	10.906	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.041	0.0
30	5901	5902	SN	1	0.0	25.579	10.184	0.0	28.303	9.947	0.0	168.66	4.903	0.0	15.707	5.073	0.0	1.923	0.0	0.0	1.967	0.0	0.0	2.073	0.0	0.0	2.101	0.0
31	5901	5902	SN	1	0.0	25.579	10.06	0.0	28.303	10.04	0.0	168.66	4.805	0.0	133.389	5.194	0.0	1.923	0.0	0.0	1.967	0.0	0.0	2.073	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

32	5901	5902	SN	1	0.0	32.456	16.142	0.0	25.954	13.314	0.0	160.189	13.315	0.0	58.751	12.649	0.0	1.935	0.0	0.0	1.944	0.0	0.0	2.074	0.0	0.0	2.098	0.0
33	5901	5902	SN	1	0.0	32.456	16.334	0.0	24.128	12.583	0.0	160.189	13.716	0.0	15.966	11.909	0.0	1.935	0.0	0.0	1.944	0.0	0.0	2.074	0.0	0.0	2.098	0.0
34	5901	5902	SN	1	0.0	32.456	16.256	0.0	25.954	13.871	0.0	160.189	13.279	0.0	58.751	13.441	0.0	1.935	0.0	0.0	1.944	0.0	0.0	2.074	0.0	0.0	2.098	0.0
35	5901	5902	NS	1	0.0	25.705	15.137	0.0	32.384	15.817	0.0	355.875	10.919	0.0	47.903	10.906	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.041	0.0
36	5901	5902	NS	1	0.0	26.875	8.73	0.0	25.75	8.722	0.0	355.974	2.862	0.0	36.553	2.639	0.0	1.917	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.04	0.0
37	5902	5903	NS	1	0.0	26.897	8.752	0.0	25.75	8.746	0.0	356.046	2.852	0.0	52.994	2.626	0.0	1.918	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.039	0.0
38	5902	5903	NS	1	0.0	25.744	15.065	0.0	36.057	15.844	0.0	358.875	10.958	0.0	34.551	10.917	0.0	1.92	0.0	0.0	1.873	0.0	0.0	2.074	0.0	0.0	2.042	0.0
39	5902	5903	SN	1	0.0	25.579	10.182	0.0	28.303	9.961	0.0	188.078	4.922	0.0	15.707	5.089	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.101	0.0
40	5902	5903	SN	1	0.0	32.428	16.251	0.0	25.976	13.911	0.0	187.124	13.29	0.0	79.846	13.412	0.0	1.936	0.0	0.0	1.956	0.0	0.0	2.073	0.0	0.0	2.098	0.0
41	5902	5903	SN	1	0.0	25.579	10.191	0.0	28.303	10.237	0.0	188.106	4.853	0.0	72.533	5.365	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.101	0.0
42	5902	5903	SN	1	0.0	25.579	10.065	0.0	28.303	10.057	0.0	188.078	4.813	0.0	72.533	5.233	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.101	0.0
43	5902	5903	SN	1	0.0	32.428	16.145	0.0	25.976	13.41	0.0	187.107	13.353	0.0	79.846	12.679	0.0	1.936	0.0	0.0	1.944	0.0	0.0	2.073	0.0	0.0	2.098	0.0
44	5902	5903	NS	1	0.0	25.794	15.115	0.0	32.334	15.819	0.0	356.145	10.991	0.0	48.46	10.956	0.0	1.933	0.0	0.0	1.872	0.0	0.0	2.075	0.0	0.0	2.041	0.0
45	5902	5903	SN	1	0.0	32.428	16.319	0.0	24.128	12.6	0.0	187.107	13.758	0.0	15.971	11.873	0.0	1.936	0.0	0.0	1.944	0.0	0.0	2.073	0.0	0.0	2.098	0.0
46	5902	5903	NS	1	0.0	26.875	8.743	0.0	25.75	8.736	0.0	356.046	2.862	0.0	37.27	2.636	0.0	1.917	0.0	0.0	1.87	0.0	0.0	2.071	0.0	0.0	2.04	0.0
47	5903	5904	SN	1	0.0	25.584	10.05	0.0	28.314	10.099	0.0	170.386	4.773	0.0	119.601	5.259	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
48	5903	5904	NS	1	0.0	25.865	15.081	0.0	32.61	15.813	0.0	356.856	10.967	0.0	33.388	10.906	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.072	0.0	0.0	2.041	0.0
49	5903	5904	NS	1	0.0	25.86	15.071	0.0	35.484	15.793	0.0	356.862	10.967	0.0	33.393	10.898	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.072	0.0	0.0	2.041	0.0
50	5903	5904	SN	1	0.0	25.584	10.175	0.0	28.314	10.247	0.0	170.386	4.823	0.0	119.601	5.33	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
51	5903	5904	SN	1	0.0	32.814	16.13	0.0	25.965	13.895	0.0	170.386	13.27	0.0	49.232	13.466	0.0	1.937	0.0	0.0	1.958	0.0	0.0	2.074	0.0	0.0	2.098	0.0
52	5903	5904	SN	1	0.0	32.814	16.231	0.0	24.123	12.63	0.0	170.386	13.718	0.0	15.927	11.886	0.0	1.937	0.0	0.0	1.938	0.0	0.0	2.074	0.0	0.0	2.098	0.0
53	5903	5904	NS	1	0.0	26.902	8.749	0.0	25.744	8.746	0.0	133.637	2.883	0.0	35.108	2.643	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.039	0.0
54	5903	5904	NS	1	0.0	26.902	8.763	0.0	25.744	8.751	0.0	133.631	2.881	0.0	35.12	2.635	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.039	0.0
55	5903	5904	SN	1	0.0	25.584	10.169	0.0	28.314	9.959	0.0	170.386	4.906	0.0	15.707	5.088	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
56	5903	5904	SN	1	0.0	32.814	16.005	0.0	25.965	13.449	0.0	170.386	13.29	0.0	49.232	12.807	0.0	1.937	0.0	0.0	1.938	0.0	0.0	2.074	0.0	0.0	2.098	0.0
57	5904	5905	SN	1	0.0	25.579	10.196	0.0	28.32	10.182	0.0	152.153	4.785	0.0	15.707	5.163	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.102	0.0
58	5904	5905	NS	1	0.0	25.739	15.061	0.0	32.693	15.754	0.0	357.027	10.973	0.0	34.105	10.955	0.0	1.928	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.041	0.0
59	5904	5905	NS	1	0.0	25.7	15.076	0.0	32.246	15.774	0.0	357.027	10.912	0.0	34.761	10.945	0.0	1.932	0.0	0.0	1.872	0.0	0.0	2.074	0.0	0.0	2.041	0.0
60	5904	5905	SN	1	0.0	32.82	16.129	0.0	25.965	13.887	0.0	160.955	13.327	0.0	66.731	13.452	0.0	1.937	0.0	0.0	1.948	0.0	0.0	2.074	0.0	0.0	2.101	0.0
61	5904	5905	SN	1	0.0	32.82	16.144	0.0	24.547	13.494	0.0	160.955	13.395	0.0	17.554	12.947	0.0	1.937	0.0	0.0	1.948	0.0	0.0	2.074	0.0	0.0	2.101	0.0
62	5904	5905	SN	1	0.0	32.82	16.129	0.0	25.965	13.887	0.0	160.955	13.327	0.0	66.731	13.452	0.0	1.937	0.0	0.0	1.948	0.0	0.0	2.074	0.0	0.0	2.101	0.0
63	5904	5905	NS	1	0.0	26.897	8.751	0.0	25.755	8.753	0.0	138.65	2.878	0.0	35.892	2.627	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.039	0.0
64	5904	5905	NS	1	0.0	26.875	8.743	0.0	25.75	8.765	0.0	357.027	2.87	0.0	59.556	2.639	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.04	0.0
65	5904	5905	SN	1	0.0	25.579	10.16	0.0	28.32	10.24	0.0	152.153	4.766	0.0	136.279	5.296	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.102	0.0
66	5904	5905	SN	1	0.0	25.579	10.16	0.0	28.32	10.24	0.0	152.153	4.766	0.0	136.279	5.296	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.102	0.0
67	5905	5906	NS	1	0.0	26.88	8.765	0.0	25.744	8.757	0.0	356.476	2.867	0.0	43.541	2.643	0.0	1.917	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.039	0.0
68	5905	5906	SN	1	0.0	32.82	16.129	0.0	25.959	13.936	0.0	159.229	13.272	0.0	71.375	13.345	0.0	1.936	0.0	0.0	1.945	0.0	0.0	2.073	0.0	0.0	2.1	0.0

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



69	5905	5906	SN	1	0.0	32.82	16.129	0.0	25.959	13.926	0.0	159.229	13.279	0.0	71.353	13.352	0.0	1.936	0.0	0.0	1.945	0.0	0.0	2.073	0.0	0.0	2.1	0.0
70	5905	5906	SN	1	0.0	25.573	10.149	0.0	28.32	10.275	0.0	144.405	4.648	0.0	63.025	5.219	0.0	1.924	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.102	0.0
71	5905	5906	SN	1	0.0	25.573	10.149	0.0	28.32	10.275	0.0	144.405	4.646	0.0	63.047	5.219	0.0	1.924	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.102	0.0
72	5905	5906	NS	1	0.0	25.75	15.019	0.0	36.702	15.803	0.0	358.93	10.959	0.0	36.62	10.955	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.073	0.0	0.0	2.041	0.0
73	5905	5906	SN	1	0.0	25.573	10.188	0.0	28.32	10.14	0.0	144.405	4.694	0.0	39.749	5.043	0.0	1.924	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.102	0.0
74	5905	5906	SN	1	0.0	32.82	16.192	0.0	24.321	13.162	0.0	159.229	13.407	0.0	16.396	12.47	0.0	1.936	0.0	0.0	1.945	0.0	0.0	2.073	0.0	0.0	2.1	0.0
75	5906	5907	NS	1	0.0	26.88	8.746	0.0	25.75	8.747	0.0	135.076	2.875	0.0	21.624	2.648	0.0	1.913	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.04	0.0
76	5906	5907	NS	1	0.0	26.88	8.742	0.0	25.75	8.747	0.0	135.049	2.877	0.0	21.624	2.639	0.0	1.913	0.0	0.0	1.869	0.0	0.0	2.071	0.0	0.0	2.04	0.0
77	5906	5907	SN	1	0.0	32.533	16.017	0.0	25.965	13.944	0.0	155.319	13.286	0.0	72.241	13.259	0.0	1.936	0.0	0.0	1.943	0.0	0.0	2.072	0.0	0.0	2.1	0.0
78	5906	5907	SN	1	0.0	32.533	16.017	0.0	25.965	13.944	0.0	155.341	13.286	0.0	72.246	13.259	0.0	1.936	0.0	0.0	1.942	0.0	0.0	2.072	0.0	0.0	2.1	0.0
79	5906	5907	SN	1	0.0	25.579	10.042	0.0	28.314	10.198	0.0	148.607	4.599	0.0	112.702	5.195	0.0	1.922	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.102	0.0
80	5906	5907	SN	1	0.0	25.579	10.044	0.0	28.314	10.198	0.0	148.602	4.602	0.0	112.685	5.198	0.0	1.922	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.102	0.0
81	5906	5907	NS	1	0.0	25.7	15.051	0.0	32.307	15.804	0.0	358.875	10.957	0.0	35.428	10.917	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.074	0.0	0.0	2.041	0.0
82	5906	5907	NS	1	0.0	25.7	15.051	0.0	32.307	15.784	0.0	358.875	10.965	0.0	35.417	10.931	0.0	1.92	0.0	0.0	1.871	0.0	0.0	2.074	0.0	0.0	2.041	0.0
83	5907	5908	NS	1	0.0	25.86	15.158	0.0	32.516	15.819	0.0	355.748	10.956	0.0	36.305	10.963	0.0	1.926	0.0	0.0	1.871	0.0	0.0	2.074	0.0	0.0	2.04	0.0
84	5907	5908	NS	1	0.0	25.86	15.148	0.0	32.511	15.838	0.0	355.748	10.949	0.0	36.311	10.963	0.0	1.933	0.0	0.0	1.871	0.0	0.0	2.074	0.0	0.0	2.04	0.0
85	5907	5908	SN	1	0.0	25.568	10.132	0.0	28.303	10.326	0.0	160.784	4.719	0.0	144.948	5.37	0.0	1.922	0.0	0.0	1.966	0.0	0.0	2.071	0.0	0.0	2.1	0.0
86	5907	5908	SN	1	0.0	32.483	16.069	0.0	25.921	14.005	0.0	153.488	13.3	0.0	66.947	13.507	0.0	1.935	0.0	0.0	1.941	0.0	0.0	2.073	0.0	0.0	2.098	0.0
87	5907	5908	NS	1	0.0	26.875	8.745	0.0	25.744	8.744	0.0	354.943	2.856	0.0	59.496	2.642	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.039	0.0
88	5907	5908	NS	1	0.0	26.875	8.749	0.0	25.744	8.744	0.0	354.943	2.851	0.0	59.501	2.642	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.07	0.0	0.0	2.039	0.0
89	5908	5909	NS	1	0.0	26.88	8.738	0.0	25.744	8.737	0.0	355.218	2.852	0.0	60.538	2.626	0.0	1.912	0.0	0.0	1.869	0.0	0.0	2.069	0.0	0.0	2.038	0.0
90	5908	5909	NS	1	0.0	25.898	15.086	0.0	32.29	15.749	0.0	355.842	10.878	0.0	49.508	10.985	0.0	1.922	0.0	0.0	1.871	0.0	0.0	2.074	0.0	0.0	2.04	0.0
91	5913	5914	SN	1	0.0	32.726	16.386	0.0	24.128	12.693	0.0	158.909	13.801	0.0	15.9	11.577	0.0	1.933	0.0	0.0	1.938	0.0	0.0	2.073	0.0	0.0	2.098	0.0
92	5913	5914	NS	1	0.0	26.88	8.735	0.0	25.744	8.737	0.0	358.401	2.849	0.0	29.13	2.601	0.0	1.916	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
93	5913	5914	SN	1	0.0	32.726	18.828	0.0	25.976	13.518	0.0	158.909	17.621	0.0	71.447	12.521	0.0	1.933	0.0	0.0	1.938	0.0	0.0	2.061	0.0	0.0	2.098	0.0
94	5913	5914	SN	1	0.0	25.584	10.167	0.0	28.308	10.284	0.0	148.894	4.773	0.0	59.981	5.352	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.1	0.0
95	5913	5914	NS	1	0.0	25.893	15.022	0.0	32.274	15.684	0.0	358.825	10.9	0.0	35.434	10.985	0.0	1.926	0.0	0.0	1.872	0.0	0.0	2.073	0.0	0.0	2.04	0.0
96	5913	5914	SN	1	0.0	25.584	11.821	0.0	28.308	10.008	0.0	148.894	6.283	0.0	63.252	5.115	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.055	0.0	0.0	2.1	0.0
97	5913	5914	SN	1	0.0	32.726	16.17	0.0	25.976	13.897	0.0	158.909	13.32	0.0	71.474	13.501	0.0	1.933	0.0	0.0	1.975	0.0	0.0	2.073	0.0	0.0	2.098	0.0
98	5913	5914	SN	1	0.0	25.584	9.991	0.0	28.308	9.876	0.0	148.894	4.699	0.0	15.679	4.937	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.072	0.0	0.0	2.1	0.0
99	5914	5915	SN	1	0.0	32.406	16.325	0.0	24.123	12.619	0.0	166.851	13.796	0.0	15.944	11.735	0.0	1.928	0.0	0.0	1.94	0.0	0.0	2.072	0.0	0.0	2.097	0.0
100	5914	5915	SN	1	0.0	32.406	16.107	0.0	25.987	13.371	0.0	166.851	13.366	0.0	69.412	12.601	0.0	1.928	0.0	0.0	1.94	0.0	0.0	2.072	0.0	0.0	2.097	0.0
101	5914	5915	NS	1	0.0	25.777	15.075	0.0	36.724	15.844	0.0	358.748	10.867	0.0	34.998	10.974	0.0	1.925	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.04	0.0
102	5914	5915	NS	1	0.0	25.783	15.085	0.0	36.724	15.794	0.0	358.759	10.896	0.0	35.026	11.002	0.0	1.925	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.04	0.0
103	5914	5915	SN	1	0.761	32.401	16.231	0.0	25.981	13.884	0.0	166.729	13.349	0.0	69.445	13.407	0.004	1.927	0.0	0.0	1.947	0.0	0.0	2.073	0.0	0.0	2.098	0.0
104	5914	5915	SN	1	0.0	25.595	10.119	0.0	28.292	9.955	0.0	161.942	4.808	0.0	15.707	4.987	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.1	0.0
105	5914	5915	SN	1	0.0	25.595	10.0	0.0	28.292	10.075	0.0	161.942	4.665	0.0	76.794	5.138	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.1	0.0

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

106	5914	5915	NS	1	0.0	26.875	8.714	0.0	25.744	8.727	0.0	135.937	2.852	0.0	21.338	2.585	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
107	5914	5915	NS	1	0.0	26.875	8.721	0.0	25.744	8.743	0.0	135.799	2.85	0.0	21.349	2.596	0.0	1.916	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
108	5914	5915	SN	1	0.0	25.595	10.183	0.0	28.292	10.265	0.0	161.849	4.764	0.0	118.983	5.311	0.0	1.922	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
109	5915	5916	NS	1	0.0	26.891	8.723	0.0	25.739	8.704	0.0	138.711	2.858	0.0	50.771	2.607	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.068	0.0	0.0	2.038	0.0
110	5915	5916	SN	1	0.0	25.584	10.183	0.0	28.281	10.257	0.0	148.166	4.898	0.0	145.588	5.409	0.0	1.92	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.108	0.0
111	5915	5916	NS	1	0.0	25.926	15.092	0.0	33.437	15.84	0.0	358.737	10.824	0.0	35.417	11.059	0.0	1.924	0.0	0.0	1.87	0.0	0.0	2.072	0.0	0.0	2.04	0.0
112	5915	5916	NS	1	0.0	25.926	15.092	0.0	33.437	15.84	0.0	358.737	10.824	0.0	35.417	11.059	0.0	1.924	0.0	0.0	1.87	0.0	0.0	2.072	0.0	0.0	2.04	0.0
113	5915	5916	SN	1	0.0	25.584	10.183	0.0	28.281	10.257	0.0	148.166	4.898	0.0	145.588	5.409	0.0	1.92	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.108	0.0
114	5915	5916	SN	1	0.761	32.522	16.19	0.0	25.97	13.937	0.0	158.308	13.314	0.0	60.444	13.564	0.004	1.926	0.0	0.0	1.947	0.0	0.0	2.074	0.0	0.0	2.099	0.0
115	5915	5916	SN	1	0.761	32.522	16.19	0.0	25.97	13.937	0.0	158.308	13.314	0.0	60.444	13.564	0.004	1.926	0.0	0.0	1.947	0.0	0.0	2.074	0.0	0.0	2.099	0.0
116	5915	5916	NS	1	0.0	26.891	8.723	0.0	25.739	8.704	0.0	138.711	2.858	0.0	50.771	2.607	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.068	0.0	0.0	2.038	0.0
117	5916	5917	NS	1	0.0	26.88	8.698	0.0	25.733	8.73	0.0	355.285	2.833	0.0	35.136	2.608	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
118	5916	5917	SN	1	0.0	25.595	10.178	0.0	28.303	10.261	0.0	144.879	4.928	0.0	159.999	5.414	0.0	1.922	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
119	5916	5917	NS	1	0.0	26.88	8.698	0.0	25.733	8.73	0.0	355.285	2.833	0.0	35.136	2.608	0.0	1.917	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
120	5916	5917	NS	1	0.0	25.943	15.099	0.0	32.627	15.878	0.0	141.623	10.886	0.0	48.83	11.049	0.0	1.928	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.04	0.0
121	5916	5917	NS	1	0.0	25.921	15.074	0.0	36.421	15.863	0.0	357.265	10.881	0.0	52.718	11.045	0.0	1.918	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.041	0.0
122	5916	5917	SN	1	0.017	32.461	16.241	0.0	25.965	13.907	0.0	155.617	13.264	0.0	57.676	13.564	0.001	1.928	0.0	0.0	1.972	0.0	0.0	2.074	0.0	0.0	2.099	0.0
123	5916	5917	NS	1	0.0	25.943	15.099	0.0	32.627	15.878	0.0	141.623	10.886	0.0	48.83	11.049	0.0	1.928	0.0	0.0	1.872	0.0	0.0	2.072	0.0	0.0	2.04	0.0
124	5916	5917	NS	1	0.0	26.891	8.691	0.0	25.739	8.724	0.0	154.991	2.836	0.0	51.598	2.591	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.067	0.0	0.0	2.038	0.0
125	5916	5917	SN	1	0.017	32.461	16.241	0.0	25.97	13.907	0.0	155.617	13.264	0.0	57.676	13.564	0.001	1.928	0.0	0.0	1.972	0.0	0.0	2.074	0.0	0.0	2.099	0.0
126	5916	5917	SN	1	0.0	25.595	10.178	0.0	28.303	10.263	0.0	144.879	4.928	0.0	159.982	5.414	0.0	1.922	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
127	5917	5918	SN	1	0.0	32.66	16.221	0.0	25.898	13.855	0.0	188.845	13.272	0.0	77.629	13.569	0.0	1.899	0.0	0.0	1.945	0.0	0.0	2.073	0.0	0.0	2.1	0.0
128	5917	5918	SN	1	0.0	25.612	10.175	0.0	28.292	10.249	0.0	192.639	4.888	0.0	146.051	5.404	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
129	5917	5918	SN	1	0.0	25.612	10.175	0.0	28.292	10.249	0.0	192.639	4.888	0.0	146.051	5.404	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.101	0.0
130	5917	5918	SN	1	0.0	32.66	16.221	0.0	25.898	13.855	0.0	188.845	13.272	0.0	77.629	13.569	0.0	1.899	0.0	0.0	1.945	0.0	0.0	2.073	0.0	0.0	2.1	0.0
131	5917	5918	NS	1	0.0	25.893	15.099	0.0	32.61	15.866	0.0	355.549	10.822	0.0	49.525	11.077	0.0	1.924	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.041	0.0
132	5917	5918	NS	1	0.0	25.893	15.11	0.0	32.61	15.866	0.0	355.549	10.815	0.0	49.519	11.063	0.0	1.924	0.0	0.0	1.871	0.0	0.0	2.072	0.0	0.0	2.041	0.0
133	5917	5918	NS	1	0.0	26.88	8.703	0.0	25.739	8.742	0.0	355.472	2.819	0.0	54.041	2.602	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.067	0.0	0.0	2.038	0.0
134	5917	5918	NS	1	0.0	26.88	8.7	0.0	25.739	8.737	0.0	355.472	2.817	0.0	54.03	2.606	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.067	0.0	0.0	2.038	0.0
135	5918	5919	SN	1	0.0	25.612	10.226	0.0	28.286	10.291	0.0	166.807	4.876	0.0	125.993	5.364	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.103	0.0
136	5918	5919	SN	1	0.0	32.748	16.224	0.0	25.898	13.854	0.0	168.45	13.316	0.0	57.604	13.575	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.074	0.0	0.0	2.1	0.0
137	5918	5919	SN	1	0.0	32.748	16.224	0.0	25.898	13.854	0.0	168.45	13.323	0.0	57.593	13.568	0.0	1.899	0.0	0.0	1.943	0.0	0.0	2.074	0.0	0.0	2.1	0.0
138	5918	5919	NS	1	0.0	25.86	15.065	0.0	32.263	15.794	0.0	358.654	10.916	0.0	47.6	11.074	0.0	1.926	0.0	0.0	1.871	0.0	0.0	2.07	0.0	0.0	2.039	0.0
139	5918	5919	NS	1	0.0	25.86	15.065	0.0	32.263	15.774	0.0	358.654	10.902	0.0	47.583	11.102	0.0	1.926	0.0	0.0	1.871	0.0	0.0	2.07	0.0	0.0	2.039	0.0
140	5918	5919	NS	1	0.0	25.893	15.12	0.0	32.616	15.767	0.0	356.013	10.9	0.0	50.357	11.063	0.0	1.922	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.039	0.0
141	5918	5919	NS	1	0.0	26.902	8.711	0.0	25.739	8.713	0.0	356.928	2.83	0.0	33.807	2.61	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.066	0.0	0.0	2.038	0.0
142	5918	5919	NS	1	0.0	26.902	8.709	0.0	25.739	8.706	0.0	356.928	2.836	0.0	33.79	2.614	0.0	1.915	0.0	0.0	1.868	0.0	0.0	2.066	0.0	0.0	2.038	0.0

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

143	5918	5919	NS	1	0.0	26.886	8.689	0.0	25.733	8.735	0.0	309.367	2.833	0.0	55.31	2.606	0.0	1.917	0.0	0.0	1.868	0.0	0.0	2.067	0.0	0.0	2.037	0.0
144	5918	5919	SN	1	0.0	25.612	10.226	0.0	28.286	10.291	0.0	166.807	4.875	0.0	126.021	5.365	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.074	0.0	0.0	2.103	0.0
145	5919	5920	NS	1	0.0	36.418	15.034	0.0	32.235	15.753	0.0	356.934	10.887	0.0	48.466	11.013	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.07	0.0	0.0	2.039	0.0
146	5919	5920	SN	1	0.0	32.726	16.282	0.0	25.981	13.856	0.0	158.799	13.345	0.0	45.995	13.479	0.0	1.93	0.0	0.0	1.945	0.0	0.0	2.074	0.0	0.0	2.121	0.0
147	5919	5920	SN	1	0.0	25.606	10.281	0.0	28.286	10.189	0.0	149.55	4.85	0.0	15.701	5.172	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.11	0.0
148	5919	5920	SN	1	0.0	25.606	10.227	0.0	28.286	10.271	0.0	149.55	4.806	0.0	79.667	5.319	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.11	0.0
149	5919	5920	SN	1	0.0	32.726	16.292	0.0	25.981	13.856	0.0	158.782	13.323	0.0	46.006	13.479	0.0	1.92	0.0	0.0	1.945	0.0	0.0	2.074	0.0	0.0	2.121	0.0
150	5919	5920	NS	1	0.0	25.921	15.014	0.0	32.235	15.763	0.0	356.939	10.851	0.0	48.482	11.034	0.0	1.927	0.0	0.0	1.873	0.0	0.0	2.071	0.0	0.0	2.039	0.0
151	5919	5920	SN	1	0.0	32.726	16.326	0.0	24.514	13.276	0.0	158.782	13.428	0.0	17.494	12.842	0.0	1.92	0.0	0.0	1.945	0.0	0.0	2.074	0.0	0.0	2.121	0.0
152	5919	5920	NS	1	0.0	26.886	8.704	0.0	25.739	8.701	0.0	356.934	2.846	0.0	34.54	2.608	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.066	0.0	0.0	2.038	0.0
153	5919	5920	SN	1	0.0	25.606	10.218	0.0	28.297	10.26	0.0	149.589	4.796	0.0	79.639	5.322	0.0	1.924	0.0	0.0	1.968	0.0	0.0	2.073	0.0	0.0	2.11	0.0
154	5919	5920	NS	1	0.0	26.886	8.709	0.0	25.744	8.692	0.0	356.939	2.849	0.0	34.557	2.61	0.0	1.914	0.0	0.0	1.869	0.0	0.0	2.068	0.0	0.0	2.038	0.0
155	5920	5921	NS	1	0.0	25.904	15.052	0.0	32.29	15.791	0.0	357.088	10.937	0.0	49.414	11.014	0.0	1.927	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.038	0.0
156	5920	5921	SN	1	0.0	32.676	16.182	0.0	25.97	13.888	0.0	156.968	13.262	0.0	67.316	13.379	0.0	1.931	0.0	0.0	1.944	0.0	0.0	2.073	0.0	0.0	2.121	0.0
157	5920	5921	SN	1	0.0	25.59	9.965	0.0	28.297	9.735	0.0	156.858	4.608	0.0	15.707	4.799	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.073	0.0	0.0	2.101	0.0
158	5920	5921	SN	1	0.0	25.59	9.894	0.0	28.297	9.952	0.0	156.858	4.456	0.0	138.738	5.014	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.073	0.0	0.0	2.109	0.0
159	5920	5921	NS	1	0.0	26.88	8.713	0.0	25.744	8.703	0.0	356.062	2.844	0.0	35.34	2.603	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.067	0.0	0.0	2.038	0.0
160	5920	5921	NS	1	0.0	26.88	8.709	0.0	25.744	8.698	0.0	356.062	2.842	0.0	35.329	2.601	0.0	1.915	0.0	0.0	1.869	0.0	0.0	2.067	0.0	0.0	2.038	0.0
161	5920	5921	SN	1	0.0	32.676	16.112	0.0	25.97	13.907	0.0	156.968	13.187	0.0	67.316	12.838	0.0	1.931	0.0	0.0	1.943	0.0	0.0	2.073	0.0	0.0	2.121	0.0
162	5920	5921	SN	1	0.0	25.59	10.128	0.0	28.297	10.172	0.0	156.858	4.656	0.0	138.738	5.25	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.073	0.0	0.0	2.109	0.0
163	5920	5921	SN	1	0.0	32.676	16.332	0.0	24.123	12.657	0.0	156.968	13.749	0.0	15.994	11.426	0.0	1.931	0.0	0.0	1.926	0.0	0.0	2.073	0.0	0.0	2.099	0.0
164	5920	5921	NS	1	0.0	25.909	15.032	0.0	32.29	15.831	0.0	357.088	10.951	0.0	49.431	11.049	0.0	1.929	0.0	0.0	1.87	0.0	0.0	2.07	0.0	0.0	2.038	0.0
165	5921	5922	NS	1	0.0	26.886	8.7	0.0	25.744	8.68	0.0	356.151	2.839	0.0	35.859	2.571	0.0	1.911	0.0	0.0	1.868	0.0	0.0	2.067	0.0	0.0	2.038	0.0
166	5921	5922	SN	1	0.0	32.676	16.232	0.0	25.976	13.888	0.0	159.632	13.347	0.0	71.645	13.558	0.0	1.932	0.0	0.0	1.943	0.0	0.0	2.073	0.0	0.0	2.12	0.0
167	5921	5922	NS	1	0.0	25.943	15.072	0.0	32.257	15.781	0.0	356.867	10.794	0.0	50.043	11.064	0.0	1.927	0.0	0.0	1.872	0.0	0.0	2.07	0.0	0.0	2.038	0.0
168	5921	5922	SN	1	0.0	25.601	10.172	0.0	28.286	10.276	0.0	150.278	4.727	0.0	146.211	5.413	0.0	1.922	0.0	0.0	1.967	0.0	0.0	2.072	0.0	0.0	2.108	0.0
169	5922	5923	NS	1	0.0	26.886	8.703	0.0	25.744	8.695	0.0	354.827	2.827	0.0	21.029	2.557	0.0	1.916	0.0	0.0	1.867	0.0	0.0	2.067	0.0	0.0	2.037	0.0
170	5922	5923	NS	1	0.0	25.926	15.019	0.0	36.598	15.753	0.0	356.956	10.832	0.0	34.441	11.124	0.0	1.93	0.0	0.0	1.871	0.0	0.0	2.068	0.0	0.0	2.038	0.0

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