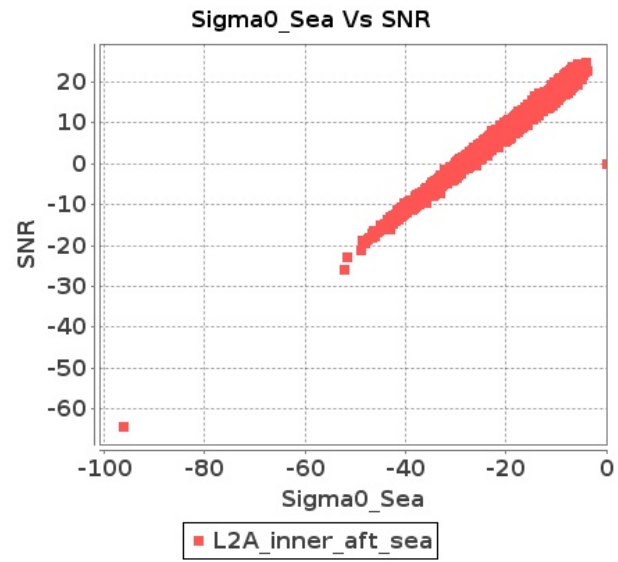


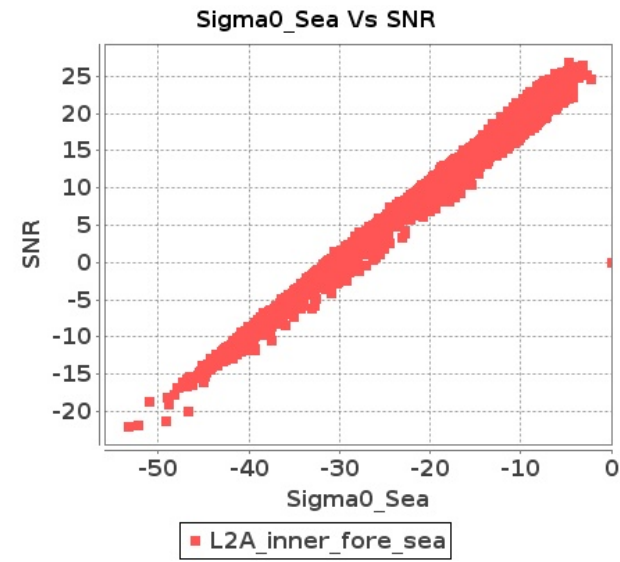
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-SEP-2017 To 12-SEP-2017

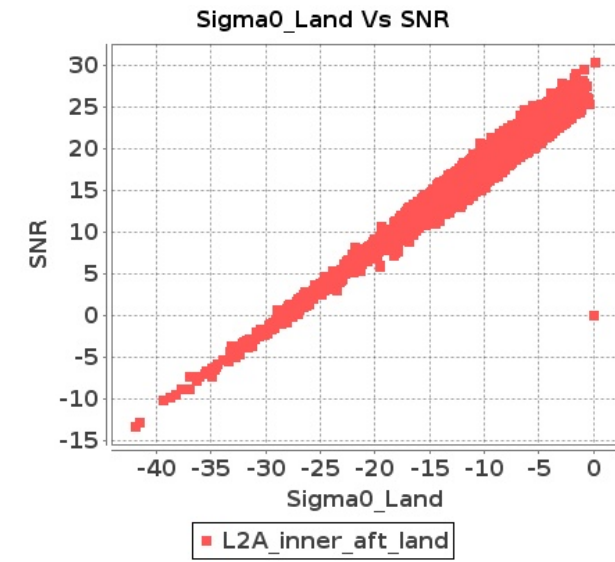
Inner Sea Aft Sigma0VsSNR



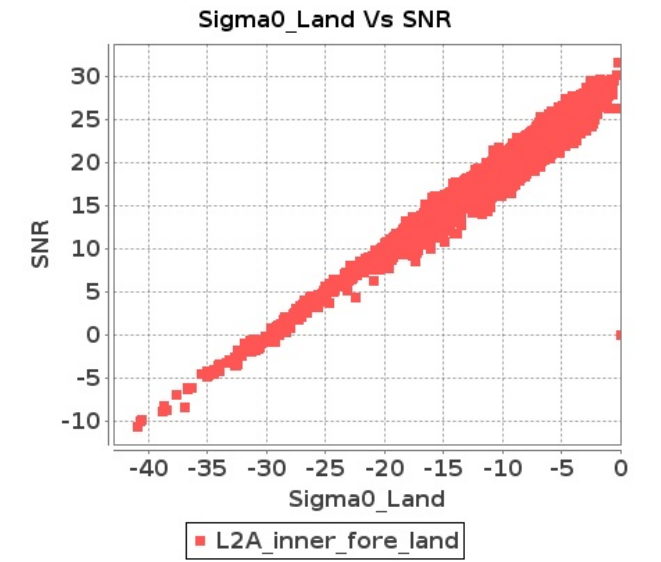
Inner Sea Fore Sigma0VsSNR



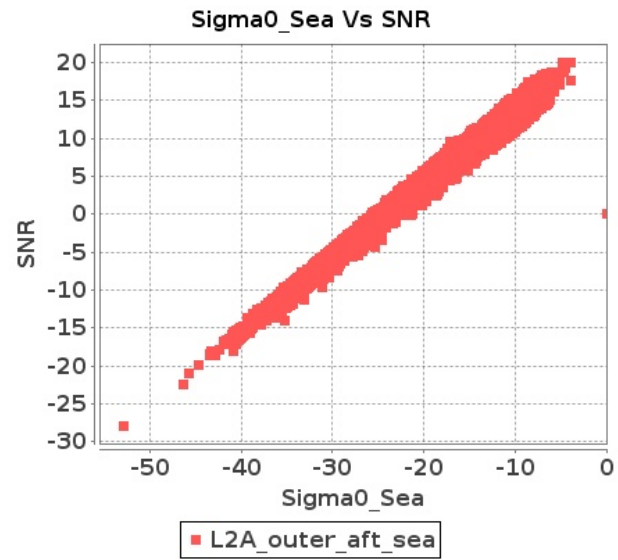
Inner Land Aft Sigma0VsSNR



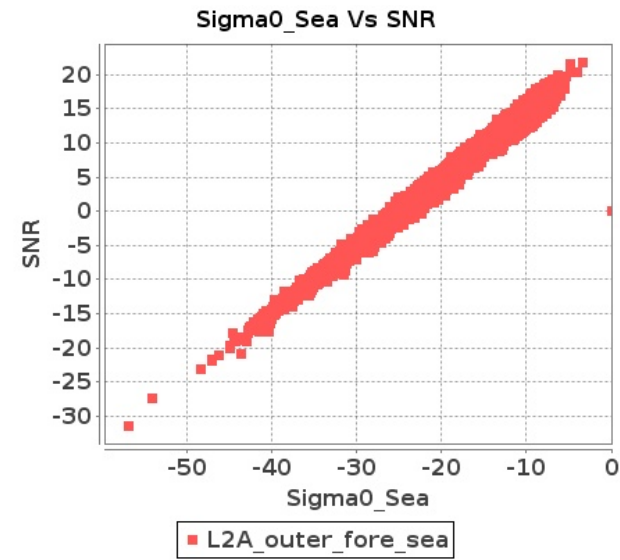
Inner Land Fore Sigma0VsSNR



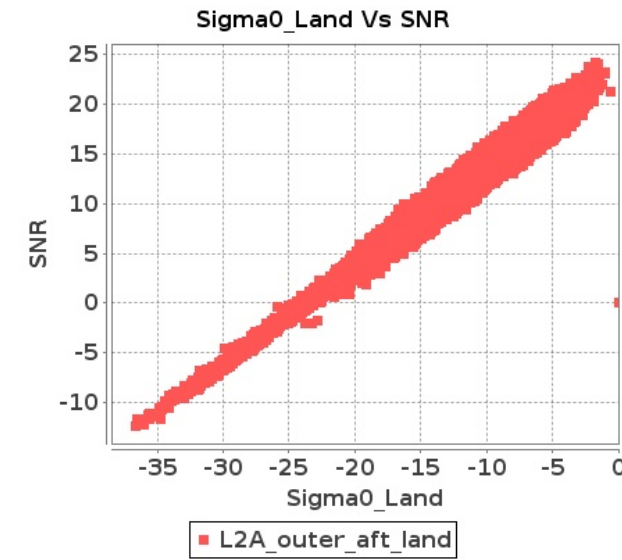
Outer Sea Aft Sigma0VsSNR



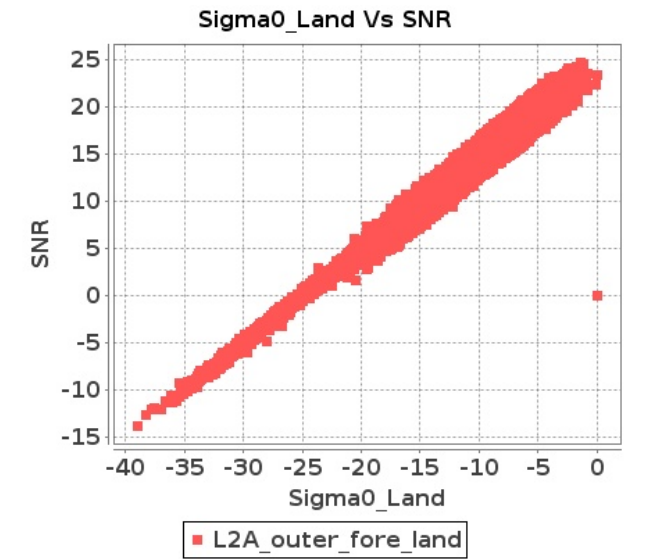
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 11-SEP-2017 To 12-SEP-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	5072	5073	NS	1	0.0	55.477	12.051	0.497	50.435	10.729	0.0	48.365	7.438	0.0	47.354	7.653	0.0	55.03	11.14	1.1	48.862	9.602	0.0	50.472	7.282	0.0	48.087	6.899
2	5072	5073	SN	1	0.0	45.777	1.917	0.0	51.062	1.993	0.0	39.21	1.225	0.0	40.522	1.36	0.0	43.61	1.752	0.0	51.211	1.81	0.0	38.997	1.142	0.0	40.186	1.242
3	5072	5073	SN	1	0.0	45.777	1.917	0.0	51.062	1.993	0.0	39.21	1.225	0.0	40.522	1.36	0.0	43.61	1.752	0.0	51.211	1.81	0.0	38.997	1.142	0.0	40.186	1.242
4	5072	5073	NS	1	0.0	55.644	3.734	0.0	48.064	3.12	0.0	41.438	2.233	0.0	44.668	2.164	0.0	53.821	3.353	0.0	50.99	2.805	0.0	40.814	2.135	0.0	46.671	1.984
5	5072	5073	SN	1	0.0	48.321	6.108	0.0	54.802	6.223	0.0	47.66	4.41	0.0	48.163	5.033	0.0	48.906	5.641	0.0	52.363	5.756	0.0	45.728	4.253	0.0	49.385	4.541
6	5072	5073	SN	1	0.0	48.321	6.108	0.0	54.802	6.223	0.0	47.66	4.41	0.0	48.163	5.033	0.0	48.906	5.641	0.0	52.363	5.756	0.0	45.728	4.253	0.0	49.385	4.541
7	5072	5073	NS	1	0.0	55.477	12.051	0.497	50.435	10.729	0.0	48.365	7.438	0.0	47.354	7.653	0.0	55.03	11.14	1.1	48.862	9.602	0.0	50.472	7.282	0.0	48.087	6.899
8	5072	5073	NS	1	0.0	55.644	3.734	0.0	48.064	3.12	0.0	41.438	2.233	0.0	44.668	2.164	0.0	53.821	3.353	0.0	50.99	2.805	0.0	40.814	2.135	0.0	46.671	1.984
9	5073	5074	SN	1	0.0	49.67	5.412	0.0	49.168	5.034	0.0	47.832	3.372	0.0	45.675	2.944	0.0	49.917	5.036	0.0	48.469	4.515	0.0	48.446	3.038	0.0	43.969	2.623
10	5073	5074	SN	1	0.0	48.608	5.315	0.0	48.925	4.911	0.0	46.365	3.265	0.0	43.096	2.895	0.0	47.529	4.924	0.0	47.27	4.418	0.0	47.548	2.875	0.0	41.113	2.615
11	5073	5074	SN	1	0.0	49.67	5.253	0.0	49.168	5.013	0.0	47.832	3.221	0.0	45.675	2.939	0.0	48.593	4.935	0.0	48.469	4.5	0.0	48.446	2.861	0.0	43.969	2.615
12	5073	5074	NS	1	0.0	53.076	2.137	0.0	52.306	1.892	0.0	38.579	1.403	0.0	40.681	1.41	0.0	51.514	2.033	0.0	48.105	1.698	0.0	37.955	1.325	0.0	40.329	1.214
13	5073	5074	NS	1	0.0	54.906	2.15	0.0	52.559	1.906	0.0	39.216	1.431	0.0	40.603	1.421	0.0	53.347	2.058	0.0	49.632	1.694	0.0	37.806	1.339	0.0	40.178	1.246
14	5073	5074	SN	1	0.0	40.08	1.504	0.0	45.503	1.155	0.0	37.625	1.046	0.0	40.934	0.861	0.0	39.919	1.328	0.0	46.624	1.076	0.0	36.834	0.919	0.0	39.397	0.778
15	5073	5074	SN	1	0.0	40.326	1.471	0.0	48.57	1.173	0.0	39.176	0.997	0.0	41.831	0.862	0.0	40.138	1.313	0.0	49.69	1.084	0.0	37.688	0.868	0.0	39.481	0.774
16	5073	5074	NS	1	0.0	55.277	6.079	0.0	58.925	5.421	0.0	44.713	4.516	0.0	43.625	4.354	0.0	52.339	5.765	0.0	55.879	4.71	0.0	43.311	4.126	0.0	42.092	3.998
17	5073	5074	SN	1	0.0	50.752	1.475	0.0	45.121	1.162	0.0	37.617	0.992	0.0	40.934	0.844	0.0	48.996	1.292	0.0	46.242	1.079	0.0	36.843	0.869	0.0	39.397	0.767
18	5073	5074	NS	1	0.0	52.259	6.089	0.0	58.241	5.319	0.0	46.702	4.509	0.0	43.282	4.354	0.0	52.299	5.806	0.0	55.551	4.649	0.0	43.801	4.162	0.0	42.092	4.013
19	5074	5075	NS	1	0.0	48.621	5.462	0.0	51.565	5.299	0.0	42.968	4.332	0.0	43.652	4.652	0.0	44.908	4.622	0.0	54.564	4.741	0.0	42.506	4.162	0.0	46.851	4.347
20	5074	5075	SN	1	0.0	44.905	6.231	0.0	46.93	4.375	0.0	39.772	4.502	0.0	41.843	4.199	0.0	46.954	5.389	0.0	48.098	3.805	0.0	40.3	3.961	0.0	40.321	3.8
21	5074	5075	SN	1	0.0	44.905	6.231	0.0	46.93	4.375	0.0	39.772	4.502	0.0	41.843	4.199	0.0	46.954	5.389	0.0	48.098	3.805	0.0	40.3	3.961	0.0	40.321	3.8
22	5074	5075	NS	1	0.0	48.621	5.462	0.0	51.565	5.299	0.0	42.968	4.332	0.0	43.652	4.652	0.0	44.908	4.622	0.0	54.564	4.741	0.0	42.506	4.162	0.0	46.851	4.347
23	5074	5075	SN	1	0.0	45.174	2.091	0.0	39.896	1.595	0.0	41.243	1.551	0.0	44.544	1.536	0.0	45.414	1.711	0.0	36.877	1.324	0.0	38.665	1.305	0.0	43.859	1.301
24	5074	5075	SN	1	0.0	45.174	2.091	0.0	39.896	1.595	0.0	41.243	1.551	0.0	44.544	1.536	0.0	45.414	1.711	0.0	36.877	1.324	0.0	38.665	1.305	0.0	43.859	1.301
25	5074	5075	NS	1	0.0	44.79	1.878	0.0	46.806	1.816	0.0	42.391	1.344	0.0	39.537	1.4	0.0	43.835	1.668	0.0	46.886	1.73	0.0	40.463	1.254	0.0	36.229	1.29
26	5074	5075	NS	1	0.0	44.79	1.878	0.0	46.806	1.816	0.0	42.391	1.344	0.0	39.537	1.4	0.0	43.835	1.668	0.0	46.886	1.73	0.0	40.463	1.254	0.0	36.229	1.29
27	5075	5076	SN	1	0.0	45.049	9.842	0.0	48.246	8.549	0.0	44.58	6.311	0.0	43.132	6.795	0.0	44.628	9.187	0.0	48.508	8.247	0.0	41.186	5.954	0.0	41.829	6.546
28	5075	5076	NS	1	0.0	52.174	7.745	0.0	52.429	6.66	0.0	45.85	4.947	0.0	44.023	4.691	0.0	54.467	7.23	0.0	50.983	6.173	0.0	46.019	4.692	0.0	46.886	4.178
29	5075	5076	SN	1	0.0	43.413	2.934	0.0	45.743	2.936	0.0	39.582	2.187	0.0	39.105	2.325	0.0	44.739	2.626	0.0	43.754	2.581	0.0	38.11	1.984	0.0	40.198	2.101
30	5075	5076	NS	1	0.0	52.422	7.626	0.0	52.671	6.862	0.0	53.002	4.949	0.0	50.539	4.923	0.0	55.295	7.141	0.0	51.003	6.375	0.0	54.507	4.637	0.0	51.011	4.503
31	5075	5076	NS	1	0.0	43.126	2.359	0.0	44.84	2.013	0.0	41.879	1.432	0.0	49.931	1.298	0.0	42.33	2.109	0.0	44.921	1.889	0.0	43.989	1.362	0.0	50.889	1.136

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

32	5075	5076	SN	1	0.0	43.413	2.889	0.0	45.743	2.884	0.0	39.582	2.159	0.0	39.105	2.326	0.0	44.739	2.586	0.0	43.754	2.538	0.0	38.11	1.962	0.0	40.198	2.111
33	5075	5076	NS	1	0.0	42.116	2.429	0.0	46.822	1.985	0.0	48.068	1.44	0.0	41.676	1.309	0.0	45.943	2.173	0.0	48.564	1.843	0.0	48.356	1.357	0.0	41.199	1.222
34	5075	5076	SN	1	0.0	43.413	2.889	0.0	45.743	2.884	0.0	39.582	2.159	0.0	39.105	2.326	0.0	44.739	2.586	0.0	43.754	2.538	0.0	38.11	1.966	0.0	40.198	2.111
35	5075	5076	SN	1	0.0	45.049	9.757	0.0	49.057	8.425	0.0	44.58	6.247	0.0	43.132	6.759	0.0	45.286	9.077	0.0	49.318	8.16	0.0	41.186	5.884	0.0	41.829	6.524
36	5075	5076	SN	1	0.0	45.049	9.757	0.0	49.057	8.425	0.0	44.58	6.247	0.0	43.132	6.759	0.0	45.286	9.077	0.0	49.318	8.16	0.0	41.186	5.884	0.0	41.829	6.524
37	5076	5077	SN	1	0.0	45.986	2.856	0.0	42.525	2.23	0.0	37.38	2.112	0.0	38.282	2.15	0.0	42.49	2.508	0.0	44.217	1.993	0.0	36.847	1.962	0.0	38.516	1.801
38	5076	5077	SN	1	0.0	44.693	8.617	0.0	50.107	7.582	0.0	43.927	6.288	0.0	43.868	6.332	0.0	45.484	7.957	0.0	49.948	6.625	0.0	46.828	6.317	0.0	43.366	5.868
39	5076	5077	SN	1	0.0	44.693	8.617	0.0	50.107	7.582	0.0	43.927	6.288	0.0	43.868	6.332	0.0	45.484	7.957	0.0	49.948	6.625	0.0	46.828	6.317	0.0	43.366	5.868
40	5076	5077	NS	1	0.0	50.401	7.295	0.0	61.394	6.31	0.0	44.933	5.197	0.0	44.974	4.744	0.0	52.384	7.102	0.0	60.961	5.844	0.0	43.458	4.935	0.0	45.817	4.537
41	5076	5077	SN	1	0.0	44.693	8.434	0.0	49.368	7.229	0.0	43.927	6.381	0.0	43.868	6.213	0.0	45.484	7.792	0.0	49.948	6.268	0.0	46.828	6.411	0.0	43.366	5.739
42	5076	5077	SN	1	0.0	45.986	2.86	0.0	43.376	2.304	0.0	37.38	2.078	0.0	38.282	2.132	0.0	42.49	2.521	0.0	44.217	2.06	0.0	36.847	1.942	0.0	38.516	1.805
43	5076	5077	SN	1	0.0	45.986	2.86	0.0	43.376	2.304	0.0	37.38	2.08	0.0	38.282	2.132	0.0	42.49	2.521	0.0	44.217	2.06	0.0	36.847	1.943	0.0	38.516	1.805
44	5076	5077	NS	1	0.0	46.21	2.261	0.0	48.008	1.903	0.0	47.177	1.403	0.0	44.982	1.394	0.0	47.846	2.14	0.0	48.443	1.736	0.0	47.627	1.406	0.0	41.084	1.309
45	5076	5077	NS	1	0.0	45.239	2.245	0.0	46.398	1.905	0.0	43.412	1.403	0.0	44.926	1.433	0.0	46.335	2.135	0.0	45.967	1.72	0.0	44.817	1.419	0.0	42.526	1.328
46	5076	5077	NS	1	0.0	53.191	7.285	0.0	58.952	6.341	0.0	44.741	5.169	0.0	47.592	4.644	0.0	55.281	7.163	0.0	58.52	5.813	0.0	46.018	4.956	0.0	47.571	4.48
47	5077	5078	SN	1	0.0	48.522	10.079	0.0	50.216	9.464	0.0	41.415	6.053	0.0	42.58	5.832	0.0	47.867	9.145	0.0	53.002	9.016	0.0	39.829	5.556	0.0	41.945	5.355
48	5077	5078	SN	1	0.0	43.239	2.849	0.0	43.284	2.705	0.0	41.853	1.798	0.0	38.164	1.807	0.0	43.72	2.607	0.0	45.086	2.474	0.0	38.513	1.645	0.0	37.036	1.579
49	5077	5078	SN	1	0.0	43.239	2.849	0.0	43.284	2.705	0.0	41.853	1.796	0.0	38.164	1.807	0.0	43.72	2.607	0.0	45.086	2.474	0.0	38.513	1.645	0.0	37.036	1.579
50	5077	5078	SN	1	0.0	43.239	2.877	0.0	43.284	2.692	0.0	41.853	1.863	0.0	38.164	1.83	0.0	43.72	2.626	0.0	45.086	2.465	0.0	38.513	1.694	0.0	37.036	1.596
51	5077	5078	NS	1	0.0	52.48	5.311	0.0	56.65	3.581	0.0	44.36	4.396	0.0	45.596	4.082	0.0	53.342	4.562	0.0	56.839	2.79	0.0	45.772	3.977	0.0	45.708	3.499
52	5077	5078	SN	1	0.0	48.522	9.866	0.0	50.216	9.095	0.0	41.415	6.188	0.0	42.512	5.75	0.0	47.867	8.933	0.0	53.002	8.622	0.0	39.322	5.676	0.0	41.13	5.245
53	5077	5078	SN	1	0.0	48.522	10.079	0.0	50.216	9.464	0.0	41.415	6.053	0.0	42.58	5.832	0.0	47.867	9.145	0.0	53.002	9.016	0.0	39.829	5.556	0.0	41.945	5.355
54	5077	5078	NS	1	0.0	48.859	1.95	0.0	45.938	1.372	0.0	37.543	1.378	0.0	39.39	1.369	0.0	47.975	1.655	0.0	47.639	1.214	0.0	36.577	1.176	0.0	37.371	1.128
55	5077	5078	NS	1	0.0	43.126	1.968	0.0	45.822	1.386	0.0	38.929	1.398	0.0	42.362	1.367	0.0	43.524	1.653	0.0	47.513	1.201	0.0	38.463	1.212	0.0	42.592	1.105
56	5077	5078	NS	1	0.0	51.418	5.29	0.0	55.373	3.591	0.0	44.035	4.204	0.0	45.248	4.16	0.0	52.281	4.511	0.0	53.588	2.841	0.0	45.016	3.906	0.0	45.364	3.549
57	5078	5079	SN	1	0.0	52.179	7.981	0.0	50.256	7.648	0.0	45.705	5.176	0.0	51.178	5.531	0.0	52.87	7.268	0.0	53.033	6.911	0.0	46.569	4.791	0.0	51.486	4.792
58	5078	5079	NS	1	0.0	49.417	6.694	0.999	45.227	5.847	0.0	41.942	5.032	0.0	46.012	4.887	0.0	50.674	6.006	0.131	46.747	5.41	0.0	42.684	4.819	0.0	44.095	4.467
59	5078	5079	SN	1	0.0	52.179	2.334	0.0	45.748	2.32	0.0	44.077	1.633	0.0	44.589	1.616	0.0	52.87	2.009	0.0	46.581	1.879	0.0	44.215	1.366	0.0	43.802	1.346
60	5078	5079	NS	1	0.0	47.504	2.325	0.0	44.195	1.962	0.0	42.06	1.724	0.0	38.72	1.529	0.0	45.55	1.911	0.0	43.01	1.705	0.0	41.549	1.59	0.0	39.406	1.421
61	5078	5079	SN	1	0.0	52.179	2.49	0.0	46.337	2.538	0.0	44.077	1.622	0.0	44.589	1.708	0.0	52.87	2.175	0.0	47.393	2.128	0.0	44.215	1.382	0.0	43.802	1.455
62	5078	5079	SN	1	0.0	52.179	2.481	0.0	47.143	2.536	0.0	44.077	1.624	0.0	44.589	1.708	0.0	52.87	2.166	0.0	48.199	2.13	0.0	44.215	1.386	0.0	43.802	1.453
63	5078	5079	SN	1	0.0	52.179	8.404	0.0	50.256	8.651	0.0	45.705	5.235	0.0	51.178	6.004	0.0	52.87	7.674	0.0	53.033	7.999	0.0	46.569	4.851	0.0	51.486	5.291
64	5078	5079	SN	1	0.0	52.179	8.415	0.0	50.256	8.63	0.0	45.705	5.207	0.0	51.178	6.032	0.0	52.87	7.714	0.0	53.033	7.938	0.0	46.569	4.844	0.0	51.486	5.326
65	5078	5079	NS	1	0.0	42.064	6.403	0.0	45.138	6.057	0.0	43.101	5.225	0.0	43.749	4.665	0.0	41.167	6.019	0.0	45.37	5.57	0.0	40.698	4.792	0.0	41.524	4.36
66	5078	5079	NS	1	0.0	44.588	2.387	0.0	52.635	2.087	0.0	38.039	1.81	0.0	37.382	1.553	0.0	43.557	2.034	0.0	52.697	1.826	0.0	39.042	1.661	0.0	37.089	1.296
67	5079	5080	SN	1	0.0	50.923	1.938	0.0	48.503	1.813	0.0	40.284	1.083	0.0	42.462	1.184	0.0	51.367	1.699	0.0	50.825	1.568	0.0	39.895	1.008	0.0	39.918	1.041

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	5079	5080	SN	1	0.0	50.923	2.091	0.0	54.603	2.061	0.0	41.189	1.167	0.0	42.462	1.34	0.0	51.367	1.863	0.0	53.599	1.812	0.0	42.558	1.089	0.0	39.918	1.212
69	5079	5080	NS	1	0.0	50.424	5.939	0.633	45.736	4.953	0.0	50.339	4.375	0.0	41.299	3.535	0.0	49.597	5.484	0.411	43.019	4.365	0.0	45.708	3.978	0.0	41.406	3.101
70	5079	5080	SN	1	0.0	48.959	5.479	0.0	51.78	5.696	0.0	42.445	4.018	0.0	44.605	4.084	0.0	47.775	5.185	0.0	52.337	5.266	0.0	43.723	3.63	0.0	43.867	3.702
71	5079	5080	SN	1	0.0	50.715	6.077	0.0	51.78	6.408	0.0	47.183	4.303	0.0	45.497	4.855	0.0	48.712	5.773	0.0	52.337	6.001	0.0	45.831	3.983	0.0	45.623	4.463
72	5079	5080	SN	1	0.0	50.715	6.077	0.0	51.78	6.398	0.0	47.183	4.303	0.0	45.497	4.855	0.0	48.712	5.773	0.0	52.337	5.991	0.0	45.831	3.983	0.0	45.623	4.463
73	5079	5080	NS	1	0.0	50.355	5.949	0.633	42.887	4.933	0.0	45.578	4.361	0.0	43.851	3.62	0.0	49.545	5.544	0.422	41.557	4.304	0.0	40.95	4.006	0.0	42.623	3.194
74	5079	5080	SN	1	0.0	50.923	2.091	0.0	54.603	2.061	0.0	41.189	1.167	0.0	42.462	1.34	0.0	51.367	1.863	0.0	53.599	1.81	0.0	42.558	1.089	0.0	39.918	1.21
75	5079	5080	NS	1	0.0	46.927	1.854	0.0	42.742	1.461	0.0	45.961	1.352	0.0	39.148	1.183	0.0	43.83	1.552	0.0	45.016	1.283	0.0	41.77	1.203	0.0	37.991	1.038
76	5079	5080	NS	1	0.0	41.345	1.894	0.0	45.44	1.45	0.0	41.192	1.3	0.0	38.822	1.148	0.0	42.385	1.626	0.0	46.974	1.269	0.0	36.978	1.159	0.0	36.9	1.011
77	5080	5081	NS	1	0.0	54.903	7.467	1.329	59.55	5.715	0.0	43.912	4.729	0.0	46.631	4.289	0.0	55.591	6.546	1.099	57.696	4.974	0.0	41.28	4.191	0.0	47.055	3.649
78	5080	5081	SN	1	0.0	41.76	1.799	0.0	46.8	1.618	0.0	37.979	1.284	0.0	40.536	1.337	0.0	43.055	1.632	0.0	46.254	1.491	0.0	37.036	1.192	0.0	39.361	1.178
79	5080	5081	NS	1	0.0	48.778	2.306	0.0	45.63	1.646	0.0	38.387	1.419	0.0	40.528	1.219	0.0	45.527	1.998	0.0	49.009	1.389	0.0	38.651	1.24	0.0	41.099	0.992
80	5080	5081	NS	1	0.0	54.903	7.467	1.329	59.55	5.715	0.0	43.912	4.729	0.0	46.631	4.289	0.0	55.591	6.546	1.099	57.696	4.974	0.0	41.28	4.191	0.0	47.055	3.649
81	5080	5081	SN	1	0.0	41.76	1.799	0.0	46.8	1.618	0.0	37.979	1.284	0.0	40.536	1.337	0.0	43.055	1.632	0.0	46.254	1.491	0.0	37.036	1.192	0.0	39.361	1.178
82	5080	5081	SN	1	0.0	46.95	5.073	0.0	50.904	4.903	0.0	42.62	4.154	0.0	46.302	3.885	0.0	46.542	4.85	0.0	52.015	4.598	0.0	42.267	4.054	0.0	47.692	3.514
83	5080	5081	SN	1	0.0	46.95	5.073	0.0	50.904	4.903	0.0	42.62	4.154	0.0	46.302	3.885	0.0	46.542	4.85	0.0	52.015	4.598	0.0	42.267	4.054	0.0	47.692	3.514
84	5080	5081	NS	1	0.0	48.778	2.306	0.0	45.63	1.646	0.0	38.387	1.419	0.0	40.528	1.219	0.0	45.527	1.998	0.0	49.009	1.389	0.0	38.651	1.24	0.0	41.099	0.992
85	5081	5082	NS	1	0.0	54.775	4.682	0.0	47.049	3.797	0.0	49.114	3.134	0.0	49.318	3.216	0.0	58.119	3.752	0.0	49.0	3.025	0.0	45.357	2.779	0.0	50.511	2.746
86	5081	5082	NS	1	0.0	54.775	4.682	0.0	47.049	3.797	0.0	49.114	3.134	0.0	49.318	3.216	0.0	58.119	3.752	0.0	49.0	3.025	0.0	45.357	2.779	0.0	50.511	2.746
87	5081	5082	SN	1	0.0	41.449	1.898	0.0	43.386	1.957	0.0	42.581	1.478	0.0	40.186	1.769	0.0	40.429	1.762	0.0	44.112	1.853	0.0	44.107	1.432	0.0	38.783	1.655
88	5081	5082	NS	1	0.0	46.159	1.45	0.0	49.207	1.213	0.0	46.427	0.93	0.0	45.165	0.907	0.0	48.268	1.16	0.0	45.94	1.035	0.0	44.233	0.768	0.0	42.27	0.78
89	5081	5082	NS	1	0.0	46.159	1.45	0.0	49.207	1.213	0.0	46.427	0.93	0.0	45.165	0.907	0.0	48.268	1.16	0.0	45.94	1.035	0.0	44.233	0.768	0.0	42.27	0.78
90	5081	5082	SN	1	0.0	45.284	5.959	0.0	51.583	5.686	0.0	44.914	4.774	0.0	44.345	5.197	0.0	43.916	5.208	0.0	52.828	5.33	0.0	45.406	4.596	0.0	43.946	4.926
91	5082	5083	NS	1	0.0	48.992	8.666	0.0	51.647	7.79	0.0	39.176	5.397	0.0	46.07	5.847	0.0	48.972	7.782	0.0	50.122	7.383	0.0	39.148	4.898	0.0	48.349	5.27
92	5082	5083	NS	1	0.0	49.762	2.785	0.0	47.533	2.483	0.0	42.193	1.818	0.0	40.661	1.905	0.0	46.712	2.387	0.0	49.072	2.25	0.0	40.283	1.613	0.0	38.44	1.538
93	5086	5087	SN	1	0.0	50.257	5.631	0.0	54.697	5.452	0.0	47.067	4.082	0.0	44.377	4.299	0.0	52.171	5.083	0.0	54.103	4.78	0.0	47.55	3.656	0.0	43.095	3.828
94	5086	5087	SN	1	0.0	50.257	5.186	0.0	54.697	5.247	0.0	47.067	3.586	0.0	44.377	4.234	0.0	52.171	4.599	0.0	54.103	4.542	0.0	47.55	3.174	0.0	43.095	3.68
95	5086	5087	SN	1	0.0	50.257	5.631	0.0	54.697	5.452	0.0	47.067	4.082	0.0	44.377	4.299	0.0	52.171	5.083	0.0	54.103	4.78	0.0	47.55	3.656	0.0	43.095	3.828
96	5086	5087	SN	1	0.0	49.487	1.824	0.0	44.094	1.769	0.0	44.631	1.047	0.0	45.997	1.186	0.0	49.61	1.603	0.0	45.076	1.519	0.0	40.432	0.877	0.0	43.68	0.975
97	5086	5087	SN	1	0.0	49.487	1.876	0.0	44.094	1.788	0.0	44.631	1.144	0.0	45.997	1.216	0.0	49.61	1.661	0.0	45.076	1.543	0.0	40.432	0.975	0.0	43.68	1.033
98	5086	5087	SN	1	0.0	49.487	1.876	0.0	44.094	1.788	0.0	44.631	1.144	0.0	45.997	1.216	0.0	49.61	1.661	0.0	45.076	1.543	0.0	40.432	0.975	0.0	43.68	1.033
99	5087	5088	NS	1	0.0	48.307	2.464	0.0	49.326	2.219	0.0	41.894	1.479	0.0	40.924	1.316	0.0	44.459	2.149	0.0	48.516	1.919	0.0	37.989	1.251	0.0	39.114	1.185
100	5087	5088	SN	1	0.0	44.594	3.632	0.0	50.045	3.59	0.0	42.024	3.044	0.0	45.705	3.379	0.0	45.079	3.196	0.0	48.873	3.153	0.0	42.537	2.724	0.0	47.043	2.973
101	5087	5088	SN	1	0.0	44.594	3.632	0.0	50.045	3.59	0.0	42.024	3.044	0.0	45.705	3.379	0.0	45.079	3.196	0.0	48.873	3.153	0.0	42.537	2.724	0.0	47.043	2.973
102	5087	5088	SN	1	0.0	44.107	1.218	0.0	49.133	1.235	0.0	38.96	0.822	0.0	45.316	0.947	0.0	43.252	1.04	0.0	47.051	1.111	0.0	39.546	0.714	0.0	45.069	0.86
103	5087	5088	SN	1	0.0	44.107	1.218	0.0	49.133	1.235	0.0	38.96	0.822	0.0	45.316	0.947	0.0	43.252	1.04	0.0	47.051	1.111	0.0	39.546	0.714	0.0	45.069	0.86

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	5087	5088	NS	1	0.0	54.748	7.264	1.621	52.743	6.384	0.0	49.419	4.828	0.0	51.962	4.609	0.0	51.514	6.616	0.798	53.81	5.867	0.0	47.388	4.339	0.0	49.487	4.303
105	5087	5088	NS	1	0.0	54.748	7.264	1.621	52.743	6.384	0.0	49.419	4.828	0.0	51.962	4.609	0.0	51.514	6.616	0.798	53.81	5.867	0.0	47.388	4.339	0.0	49.487	4.303
106	5087	5088	NS	1	0.0	48.307	2.464	0.0	49.326	2.219	0.0	41.894	1.479	0.0	40.924	1.316	0.0	44.459	2.149	0.0	48.516	1.919	0.0	37.989	1.251	0.0	39.114	1.185
107	5087	5088	SN	1	0.0	44.107	1.176	0.0	49.133	1.211	0.0	38.96	0.812	0.0	45.316	0.921	0.0	43.252	0.997	0.0	47.051	1.08	0.0	39.546	0.699	0.0	45.069	0.823
108	5087	5088	SN	1	0.0	44.594	3.454	0.0	50.045	3.326	0.0	42.024	3.022	0.0	45.705	3.273	0.0	45.079	2.908	0.0	48.873	2.871	0.0	42.537	2.689	0.0	47.043	2.838
109	5088	5089	SN	1	0.0	43.047	2.153	0.0	49.215	1.888	0.0	43.016	1.451	0.0	40.244	1.656	0.0	43.599	1.974	0.0	52.053	1.776	0.0	41.083	1.434	0.0	42.744	1.521
110	5088	5089	SN	1	0.0	45.726	7.238	0.0	50.069	5.976	0.0	42.088	4.965	0.0	44.145	4.839	0.0	46.6	7.043	0.0	52.676	5.718	0.0	40.389	4.878	0.0	46.914	4.564
111	5088	5089	NS	1	0.0	42.017	2.265	0.0	46.079	1.951	0.0	44.817	1.601	0.0	43.581	1.575	0.0	43.392	2.017	0.0	44.123	1.764	0.0	40.714	1.39	0.0	44.527	1.453
112	5088	5089	SN	1	0.0	46.789	7.269	0.0	49.629	5.976	0.0	42.216	5.001	0.0	45.414	4.882	0.0	45.398	7.043	0.0	52.239	5.698	0.0	41.324	4.9	0.0	46.768	4.644
113	5088	5089	SN	1	0.0	46.789	7.289	0.0	49.629	5.89	0.0	42.216	5.08	0.0	45.414	4.812	0.0	47.111	7.045	0.0	52.239	5.615	0.0	41.324	4.987	0.0	46.862	4.591
114	5088	5089	NS	1	0.0	39.479	2.344	0.0	43.955	2.027	0.0	45.335	1.614	0.0	40.323	1.543	0.0	37.848	2.013	0.0	44.933	1.747	0.0	43.783	1.431	0.0	39.602	1.364
115	5088	5089	NS	1	0.0	43.271	6.87	0.351	48.019	6.496	0.0	48.78	4.921	0.0	47.498	5.199	0.0	44.144	6.526	0.612	46.906	5.948	0.0	45.929	4.651	0.0	44.815	4.452
116	5088	5089	NS	1	0.0	48.242	7.109	0.0	46.981	6.233	0.0	49.764	4.828	0.0	47.911	5.165	0.0	45.15	6.745	0.0	48.024	5.634	0.0	47.089	4.41	0.0	44.89	4.724
117	5088	5089	SN	1	0.0	43.047	2.148	0.0	50.032	1.867	0.0	43.016	1.468	0.0	40.244	1.634	0.0	43.599	1.972	0.0	52.876	1.754	0.0	41.083	1.452	0.0	42.744	1.502
118	5088	5089	SN	1	0.0	43.56	2.132	0.0	50.476	1.886	0.0	42.275	1.472	0.0	42.266	1.651	0.0	45.717	2.0	0.0	53.321	1.755	0.0	40.343	1.434	0.0	44.767	1.525
119	5089	5090	NS	1	0.0	44.383	2.574	0.0	43.647	2.24	0.0	43.967	1.825	0.0	41.308	1.728	0.0	42.333	2.483	0.0	43.909	2.138	0.0	41.045	1.725	0.0	38.25	1.573
120	5089	5090	SN	1	0.0	47.53	2.943	0.0	40.371	2.63	0.0	39.479	2.285	0.0	41.028	1.912	0.0	44.497	2.627	0.0	37.829	2.427	0.0	38.149	2.093	0.0	37.712	1.747
121	5089	5090	NS	1	0.0	44.383	2.574	0.0	43.647	2.24	0.0	43.967	1.825	0.0	41.308	1.728	0.0	42.333	2.483	0.0	43.909	2.138	0.0	41.045	1.725	0.0	38.25	1.573
122	5089	5090	SN	1	0.0	47.081	8.539	0.0	43.398	7.884	0.0	42.892	6.22	0.0	39.784	5.808	0.0	48.982	8.156	0.0	44.569	7.158	0.0	43.094	5.929	0.0	38.657	5.474
123	5089	5090	SN	1	0.0	47.53	2.905	0.0	40.371	2.623	0.0	39.626	2.265	0.0	41.028	1.908	0.0	44.497	2.586	0.0	37.829	2.415	0.0	38.149	2.074	0.0	37.712	1.74
124	5089	5090	SN	1	0.0	47.53	2.905	0.0	40.371	2.623	0.0	39.626	2.265	0.0	41.028	1.908	0.0	44.497	2.586	0.0	37.829	2.415	0.0	38.149	2.074	0.0	37.712	1.74
125	5089	5090	NS	1	0.0	49.239	7.594	0.0	58.603	7.004	0.0	47.105	5.651	0.0	45.165	5.655	0.0	51.978	7.645	0.0	57.701	6.943	0.0	46.014	5.623	0.0	45.365	5.328
126	5089	5090	NS	1	0.0	49.239	7.594	0.0	58.603	7.004	0.0	47.105	5.651	0.0	45.165	5.655	0.0	51.978	7.645	0.0	57.701	6.943	0.0	46.014	5.623	0.0	45.365	5.328
127	5089	5090	SN	1	0.0	47.081	8.464	0.0	43.398	7.906	0.0	42.892	6.187	0.0	39.784	5.853	0.0	48.982	8.079	0.0	44.569	7.184	0.0	43.094	5.874	0.0	38.657	5.518
128	5089	5090	SN	1	0.0	47.081	8.464	0.0	43.398	7.906	0.0	42.892	6.187	0.0	39.784	5.853	0.0	48.982	8.079	0.0	44.569	7.184	0.0	43.094	5.874	0.0	38.657	5.518
129	5090	5091	SN	1	0.0	44.93	7.419	0.0	45.339	6.319	0.0	43.209	5.262	0.0	42.176	5.454	0.0	49.108	6.932	0.0	48.221	5.779	0.0	43.065	5.149	0.0	38.809	5.233
130	5090	5091	SN	1	0.0	43.192	2.656	0.0	42.994	2.195	0.0	37.037	1.796	0.0	45.941	1.943	0.0	41.571	2.365	0.0	41.052	2.062	0.0	38.796	1.636	0.0	44.573	1.769
131	5090	5091	SN	1	0.0	43.4	2.663	0.0	46.744	2.186	0.0	38.511	1.783	0.0	45.415	1.929	0.0	41.448	2.365	0.0	44.233	2.073	0.0	38.392	1.625	0.0	41.762	1.792
132	5090	5091	NS	1	0.0	47.083	1.949	0.0	53.699	1.87	0.0	39.612	1.266	0.0	48.933	1.157	0.0	45.823	1.81	0.0	50.153	1.638	0.0	38.62	1.201	0.0	45.472	1.042
133	5090	5091	SN	1	0.0	43.4	2.647	0.0	46.744	2.149	0.0	38.511	1.806	0.0	45.415	1.905	0.0	41.448	2.33	0.0	44.233	2.021	0.0	38.392	1.641	0.0	41.762	1.764
134	5090	5091	NS	1	0.0	56.597	6.351	0.0	52.204	5.482	0.0	49.297	4.722	0.0	47.527	4.289	0.0	56.844	6.139	0.0	53.431	5.218	0.0	50.705	4.516	0.0	48.747	3.969
135	5090	5091	NS	1	0.0	51.948	6.369	0.0	52.204	5.584	0.0	47.652	4.635	0.0	50.913	4.278	0.0	50.579	6.005	0.0	50.896	5.076	0.0	49.755	4.507	0.0	46.831	3.829
136	5090	5091	NS	1	0.0	49.079	1.954	0.0	43.195	1.854	0.0	42.911	1.273	0.0	47.228	1.194	0.0	46.712	1.912	0.0	41.395	1.662	0.0	39.075	1.24	0.0	44.725	1.026
137	5090	5091	SN	1	0.0	45.049	7.378	0.0	47.12	6.4	0.0	44.258	5.248	0.0	44.09	5.504	0.0	49.228	6.912	0.0	49.182	5.932	0.0	44.11	5.142	0.0	41.385	5.269
138	5090	5091	SN	1	0.0	45.049	7.205	0.0	47.12	6.145	0.0	44.258	5.243	0.0	41.155	5.334	0.0	49.228	6.734	0.0	49.182	5.642	0.0	44.11	5.148	0.0	41.385	5.092
139	5091	5092	SN	1	0.0	42.928	2.684	0.0	43.922	2.283	0.0	38.065	1.76	0.0	38.158	2.088	0.0	38.851	2.329	0.0	43.387	2.058	0.0	35.617	1.648	0.0	38.732	1.811

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	5091	5092	SN	1	0.0	54.442	8.853	0.0	49.846	7.275	0.0	40.46	5.372	0.0	41.972	5.718	0.0	55.391	7.909	0.0	50.072	6.695	0.0	39.779	5.265	0.0	39.067	5.34
141	5091	5092	SN	1	0.0	50.687	8.853	0.0	49.536	7.265	0.0	40.593	5.208	0.0	42.136	5.711	0.0	50.52	7.797	0.0	49.763	6.797	0.0	41.906	4.995	0.0	42.264	5.297
142	5091	5092	NS	1	0.0	56.221	6.663	0.0	49.69	4.883	0.0	45.811	3.765	0.0	45.909	3.514	0.0	55.651	5.531	0.0	51.506	3.908	0.0	44.144	3.006	0.0	44.639	2.767
143	5091	5092	NS	1	0.0	53.854	6.45	0.0	51.39	4.822	0.0	45.511	3.969	0.0	42.171	3.673	0.0	54.449	5.439	0.0	52.554	3.787	0.0	42.982	3.21	0.0	39.194	2.79
144	5091	5092	SN	1	0.0	46.319	2.739	0.0	46.63	2.332	0.0	41.856	1.805	0.0	42.218	2.113	0.0	45.38	2.407	0.0	44.785	2.073	0.0	37.719	1.674	0.0	39.162	1.803
145	5091	5092	SN	1	0.0	45.454	2.748	0.0	42.027	2.332	0.0	38.344	1.768	0.0	38.158	2.047	0.0	41.903	2.384	0.0	41.489	2.096	0.0	36.512	1.669	0.0	38.732	1.773
146	5091	5092	NS	1	0.0	47.491	1.988	0.0	42.761	1.396	0.0	40.675	1.005	0.0	41.175	1.097	0.0	47.391	1.565	0.0	43.493	1.076	0.0	40.95	0.822	0.0	38.855	0.799
147	5091	5092	NS	1	0.0	42.903	2.021	0.0	47.142	1.392	0.0	40.674	1.119	0.0	43.98	1.081	0.0	42.356	1.589	0.0	48.288	1.047	0.0	40.872	0.873	0.0	41.625	0.801
148	5091	5092	SN	1	0.0	50.687	8.424	0.0	49.536	6.785	0.0	40.593	5.036	0.0	39.885	5.643	0.0	50.52	7.351	0.0	49.763	6.296	0.0	41.906	4.797	0.0	40.156	5.263
149	5092	5093	SN	1	0.0	50.692	10.647	0.0	56.266	10.453	0.0	43.99	6.964	0.0	45.33	7.345	0.0	50.336	9.814	0.0	55.565	9.71	0.0	45.147	6.736	0.0	46.404	6.91
150	5092	5093	SN	1	0.0	50.692	10.21	0.0	48.412	9.804	0.0	43.99	6.78	0.0	43.865	7.246	0.0	50.336	9.365	0.0	49.928	9.065	0.0	45.147	6.597	0.0	42.809	6.781
151	5092	5093	NS	1	0.0	48.58	1.838	0.0	47.411	1.582	0.0	41.439	1.129	0.0	49.601	1.202	0.0	48.783	1.448	0.0	46.005	1.307	0.0	39.795	0.943	0.0	47.998	0.963
152	5092	5093	NS	1	0.0	55.918	6.108	0.821	52.221	5.369	0.0	49.157	4.053	0.0	46.104	4.061	0.0	55.666	5.349	0.129	52.279	4.669	0.0	46.477	3.316	0.0	45.878	3.464
153	5092	5093	NS	1	0.0	55.943	6.282	0.0	52.562	5.326	0.0	49.113	4.026	0.0	45.022	3.961	0.0	54.745	5.382	0.0	54.015	4.636	0.0	46.262	3.452	0.0	40.5	3.342
154	5092	5093	SN	1	0.0	50.72	3.316	0.0	45.895	3.221	0.0	44.645	2.124	0.0	38.103	2.265	0.0	46.778	3.033	0.0	44.752	2.912	0.0	43.191	2.005	0.0	38.437	2.115
155	5092	5093	SN	1	0.0	50.72	3.376	0.0	45.895	3.257	0.0	44.645	2.126	0.0	38.103	2.228	0.0	46.778	3.098	0.0	44.752	2.947	0.0	43.191	2.007	0.0	38.437	2.07
156	5092	5093	SN	1	0.0	50.72	3.376	0.0	45.895	3.259	0.0	44.645	2.126	0.0	38.103	2.228	0.0	46.778	3.098	0.0	44.752	2.949	0.0	43.191	2.007	0.0	38.437	2.07
157	5092	5093	SN	1	0.0	50.692	10.647	0.0	56.266	10.453	0.0	43.99	6.964	0.0	45.33	7.345	0.0	50.336	9.814	0.0	55.565	9.71	0.0	45.147	6.736	0.0	46.404	6.91
158	5092	5093	NS	1	0.0	40.825	1.772	0.0	48.959	1.565	0.0	38.953	1.252	0.0	46.675	1.126	0.0	42.979	1.452	0.0	50.503	1.326	0.0	40.348	1.034	0.0	44.081	0.917
159	5093	5094	SN	1	0.0	49.043	7.257	0.0	53.347	7.919	0.0	46.466	5.477	0.0	44.281	5.833	0.0	49.224	6.506	0.0	52.485	7.389	0.0	43.995	5.2	0.0	44.838	5.427
160	5093	5094	SN	1	0.0	47.805	2.562	0.0	51.549	2.813	0.0	43.564	1.444	0.0	46.261	1.569	0.0	43.544	2.281	0.0	49.655	2.547	0.0	44.958	1.316	0.0	43.987	1.401
161	5093	5094	NS	1	0.0	47.47	2.218	0.0	43.406	1.855	0.0	37.533	1.566	0.0	38.986	1.537	0.0	46.191	1.849	0.0	40.351	1.555	0.0	35.975	1.368	0.0	35.012	1.268
162	5093	5094	SN	1	0.0	48.093	2.569	0.0	51.549	2.803	0.0	43.564	1.448	0.0	46.261	1.563	0.0	49.503	2.297	0.0	49.655	2.532	0.0	44.372	1.32	0.0	43.987	1.4
163	5093	5094	SN	1	0.0	49.043	6.807	0.0	53.347	7.142	0.0	46.466	5.191	0.0	44.281	5.289	0.0	49.224	6.084	0.0	52.485	6.641	0.0	43.995	4.91	0.0	44.838	4.922
164	5093	5094	SN	1	0.0	47.805	2.437	0.0	51.549	2.603	0.0	43.564	1.398	0.0	46.261	1.455	0.0	43.544	2.196	0.0	49.655	2.367	0.0	44.372	1.285	0.0	43.987	1.313
165	5093	5094	SN	1	0.0	49.043	7.307	0.0	53.347	7.878	0.0	46.466	5.477	0.0	44.281	5.84	0.0	49.224	6.556	0.0	52.485	7.298	0.0	43.995	5.2	0.0	44.838	5.427
166	5093	5094	NS	1	0.0	47.719	6.839	0.0	48.696	5.853	0.0	43.582	4.65	0.0	43.115	4.658	0.0	47.721	5.979	0.0	47.869	5.021	0.0	40.597	4.296	0.0	42.495	4.11
167	5094	5095	SN	1	0.0	46.552	1.931	0.0	45.118	2.179	0.0	37.561	1.337	0.0	45.598	1.369	0.0	45.797	1.779	0.0	46.272	2.039	0.0	36.046	1.234	0.0	46.812	1.269
168	5094	5095	NS	1	0.0	48.127	1.968	0.0	49.388	1.621	0.0	39.496	1.263	0.0	40.559	1.183	0.0	49.763	1.622	0.0	48.817	1.445	0.0	37.974	1.129	0.0	38.889	1.066
169	5094	5095	NS	1	0.0	51.713	5.432	0.306	46.345	4.436	0.0	45.978	4.063	0.0	41.865	4.118	0.0	51.857	4.694	0.56	46.652	3.816	0.0	45.48	3.751	0.0	42.178	3.663
170	5094	5095	NS	1	0.0	52.176	5.493	0.309	48.104	4.486	0.0	46.939	4.148	0.0	43.769	4.132	0.0	52.321	4.755	0.558	47.105	3.877	0.0	46.44	3.737	0.0	41.482	3.734
171	5094	5095	NS	1	0.0	48.888	1.957	0.0	47.532	1.574	0.0	39.716	1.261	0.0	37.758	1.181	0.0	50.613	1.606	0.0	47.433	1.407	0.0	39.706	1.143	0.0	39.091	1.059
172	5094	5095	SN	1	0.0	52.907	6.817	0.0	50.963	6.927	0.0	45.864	4.523	0.0	47.108	5.033	0.0	53.007	6.249	0.0	49.362	6.449	0.0	44.401	4.523	0.0	47.302	4.876
173	5094	5095	SN	1	0.0	50.508	6.797	0.0	51.111	6.907	0.0	45.842	4.509	0.0	46.353	5.033	0.0	52.386	6.3	0.0	49.511	6.48	0.0	44.545	4.544	0.0	47.252	4.812
174	5094	5095	SN	1	0.0	46.552	1.926	0.0	49.408	2.191	0.0	45.497	1.334	0.0	46.605	1.372	0.0	43.704	1.761	0.0	47.602	2.057	0.0	46.249	1.234	0.0	47.817	1.287
175	5095	5096	NS	1	0.0	46.873	2.465	0.0	53.896	2.095	0.0	47.911	1.518	0.0	42.461	1.495	0.0	45.252	2.159	0.0	56.057	1.863	0.0	44.047	1.383	0.0	40.123	1.265

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	5095	5096	SN	1	0.0	45.01	1.881	0.0	51.493	1.729	0.0	36.758	1.335	0.0	39.436	1.274	0.0	42.668	1.759	0.0	49.949	1.566	0.0	36.61	1.238	0.0	40.733	1.173
177	5095	5096	NS	1	0.0	47.112	2.513	0.0	53.136	2.082	0.0	47.283	1.519	0.0	44.008	1.479	0.0	46.15	2.188	0.0	57.45	1.856	0.0	44.626	1.374	0.0	43.676	1.262
178	5095	5096	SN	1	0.0	49.967	5.57	0.0	52.606	5.127	0.0	44.108	4.175	0.0	40.784	3.942	0.0	49.647	5.032	0.0	51.569	4.618	0.0	43.404	3.876	0.0	39.724	3.743
179	5095	5096	NS	1	0.0	54.7	7.856	0.0	57.172	7.238	0.0	45.565	5.126	0.0	45.381	5.385	0.0	56.988	7.25	0.0	57.564	6.781	0.0	49.491	4.736	0.0	46.349	4.859
180	5095	5096	NS	1	0.0	51.388	7.806	0.0	56.66	7.248	0.0	47.23	5.168	0.0	49.326	5.328	0.0	53.632	7.199	0.0	57.052	6.771	0.0	49.448	4.807	0.0	45.791	4.83
181	5096	5097	NS	1	0.0	44.77	1.815	0.0	52.105	1.581	0.0	42.956	1.235	0.0	44.162	1.366	0.0	41.497	1.515	0.0	53.854	1.383	0.0	44.408	1.082	0.0	42.06	1.15
182	5096	5097	NS	1	0.0	46.741	5.551	0.0	47.227	5.39	0.0	45.293	4.126	0.0	48.33	4.19	0.0	48.729	4.904	0.0	47.181	4.73	0.0	44.581	3.672	0.0	47.296	3.692

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	5072	5073	NS	1	0.0	26.935	14.085	0.695	32.621	15.784	0.0	151.031	14.727	0.0	79.466	14.354	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.067	0.0	0.0	2.069	0.0
2	5072	5073	SN	1	0.0	25.932	8.722	0.0	27.2	8.476	0.0	133.094	1.955	0.0	162.094	2.172	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.046	0.0
3	5072	5073	SN	1	0.0	25.932	8.722	0.0	27.2	8.476	0.0	133.094	1.955	0.0	162.094	2.172	0.0	1.895	0.0	0.0	1.91	0.0	0.0	2.026	0.0	0.0	2.046	0.0
4	5072	5073	NS	1	0.0	25.022	10.188	0.0	24.128	10.75	0.0	135.369	5.077	0.0	136.794	4.894	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
5	5072	5073	SN	1	0.0	32.886	15.199	0.0	177.095	14.724	0.0	126.067	11.373	0.0	218.452	11.506	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.063	0.0
6	5072	5073	SN	1	0.0	32.886	15.199	0.0	177.095	14.724	0.0	126.067	11.373	0.0	218.452	11.506	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.063	0.0
7	5072	5073	NS	1	0.0	26.935	14.085	0.695	32.621	15.784	0.0	151.031	14.727	0.0	79.466	14.354	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.067	0.0	0.0	2.069	0.0
8	5072	5073	NS	1	0.0	25.022	10.188	0.0	24.128	10.75	0.0	135.369	5.077	0.0	136.794	4.894	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
9	5073	5074	SN	1	0.0	33.024	15.179	0.0	24.757	14.724	0.0	137.77	11.332	0.0	73.421	11.506	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.063	0.0
10	5073	5074	SN	1	0.0	33.024	15.195	0.0	24.757	14.609	0.0	137.726	11.394	0.0	20.803	11.308	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.063	0.0
11	5073	5074	SN	1	0.0	33.024	15.185	0.0	24.757	14.609	0.0	137.77	11.415	0.0	20.803	11.315	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.031	0.0	0.0	2.063	0.0
12	5073	5074	NS	1	0.0	25.022	10.148	0.0	24.067	10.765	0.0	353.851	5.036	0.0	133.728	4.859	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.066	0.0
13	5073	5074	NS	1	0.0	25.022	10.157	0.0	24.067	10.765	0.0	353.851	5.038	0.0	133.777	4.853	0.0	1.909	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.066	0.0
14	5073	5074	SN	1	0.0	25.943	8.75	0.0	27.205	8.469	0.0	137.77	1.961	0.0	60.257	2.159	0.0	1.897	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.047	0.0
15	5073	5074	SN	1	0.0	25.937	8.775	0.0	27.205	8.475	0.0	137.726	1.982	0.0	12.651	2.06	0.0	1.897	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.047	0.0
16	5073	5074	NS	1	0.0	26.974	14.059	0.0	32.379	15.836	0.0	353.851	14.619	0.0	76.686	14.492	0.0	1.905	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.069	0.0
17	5073	5074	SN	1	0.0	25.943	8.78	0.0	27.205	8.466	0.0	137.77	1.978	0.0	12.646	2.056	0.0	1.897	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.047	0.0
18	5073	5074	NS	1	0.0	26.979	14.059	0.0	32.379	15.846	0.0	353.851	14.605	0.0	76.714	14.492	0.0	1.904	0.0	0.0	1.923	0.0	0.0	2.07	0.0	0.0	2.069	0.0
19	5074	5075	NS	1	0.0	27.023	14.008	0.0	32.428	15.897	0.0	353.956	14.647	0.0	83.359	14.519	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.067	0.0	0.0	2.068	0.0
20	5074	5075	SN	1	0.0	32.847	15.222	0.0	117.064	14.774	0.0	132.989	11.279	0.0	53.17	11.557	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.049	0.0
21	5074	5075	SN	1	0.0	32.847	15.222	0.0	117.064	14.774	0.0	132.989	11.279	0.0	53.17	11.557	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.049	0.0
22	5074	5075	NS	1	0.0	27.023	14.008	0.0	32.428	15.897	0.0	353.956	14.647	0.0	83.359	14.519	0.0	1.91	0.0	0.0	1.921	0.0	0.0	2.067	0.0	0.0	2.068	0.0
23	5074	5075	SN	1	0.0	25.932	8.769	0.0	114.125	8.475	0.0	132.989	1.955	0.0	70.322	2.208	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.025	0.0	0.0	2.055	0.0
24	5074	5075	SN	1	0.0	25.932	8.769	0.0	114.125	8.475	0.0	132.989	1.955	0.0	70.322	2.208	0.0	1.896	0.0	0.0	1.932	0.0	0.0	2.025	0.0	0.0	2.055	0.0
25	5074	5075	NS	1	0.0	25.033	10.137	0.0	24.04	10.75	0.0	353.956	4.994	0.0	70.2	4.835	0.0	1.912	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.064	0.0
26	5074	5075	NS	1	0.0	25.033	10.137	0.0	24.04	10.75	0.0	353.956	4.994	0.0	70.2	4.835	0.0	1.912	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.064	0.0
27	5075	5076	SN	1	0.0	32.969	15.184	0.0	24.801	14.516	0.0	147.956	11.433	0.0	16.523	11.137	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.028	0.0	0.0	2.051	0.0
28	5075	5076	NS	1	0.0	27.012	14.115	0.0	32.693	15.858	0.0	354.474	14.608	0.0	71.734	14.513	0.0	1.918	0.0	0.0	1.927	0.0	0.0	2.067	0.0	0.0	2.067	0.0
29	5075	5076	SN	1	0.0	25.932	8.842	0.0	27.205	8.464	0.0	140.919	2.005	0.0	12.083	2.083	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.027	0.0	0.0	2.053	0.0
30	5075	5076	NS	1	0.0	26.996	14.008	0.0	32.445	15.917	0.0	165.762	14.64	0.0	77.701	14.478	0.0	1.909	0.0	0.0	1.921	0.0	0.0	2.067	0.0	0.0	2.067	0.0
31	5075	5076	NS	1	0.0	25.027	10.132	0.0	24.029	10.761	0.0	157.787	4.963	0.0	144.692	4.868	0.0	1.914	0.0	0.0	1.918	0.0	0.0	2.063	0.0	0.0	2.065	0.0

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

32	5075	5076	SN	1	0.0	25.932	8.795	0.0	27.205	8.481	0.0	140.919	1.974	0.0	42.592	2.216	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.027	0.0	0.0	2.053	0.0
33	5075	5076	NS	1	0.0	25.011	10.123	0.0	24.045	10.752	0.0	162.017	4.958	0.0	120.508	4.858	0.0	1.909	0.0	0.0	1.916	0.0	0.0	2.063	0.0	0.0	2.067	0.0
34	5075	5076	SN	1	0.0	25.932	8.795	0.0	27.205	8.481	0.0	140.919	1.974	0.0	42.592	2.216	0.0	1.895	0.0	0.0	1.931	0.0	0.0	2.027	0.0	0.0	2.053	0.0
35	5075	5076	SN	1	0.0	32.969	15.189	0.0	24.801	14.723	0.0	147.956	11.291	0.0	54.041	11.55	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.028	0.0	0.0	2.051	0.0
36	5075	5076	SN	1	0.0	32.969	15.189	0.0	24.801	14.723	0.0	147.956	11.291	0.0	54.041	11.55	0.0	1.899	0.0	0.0	1.956	0.0	0.0	2.028	0.0	0.0	2.051	0.0
37	5076	5077	SN	1	0.0	25.937	8.919	0.0	27.211	8.469	0.0	163.966	2.036	0.0	12.094	2.03	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
38	5076	5077	SN	1	0.0	32.869	15.082	0.0	24.784	14.767	0.0	163.966	11.325	0.0	39.697	11.494	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.029	0.0	0.0	2.017	0.0
39	5076	5077	SN	1	0.0	32.869	15.082	0.0	24.784	14.767	0.0	163.966	11.325	0.0	39.697	11.494	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.029	0.0	0.0	2.017	0.0
40	5076	5077	NS	1	0.0	27.023	14.164	0.0	32.693	15.826	0.0	171.238	14.62	0.0	77.784	14.48	0.0	1.917	0.0	0.0	1.918	0.0	0.0	2.067	0.0	0.0	2.067	0.0
41	5076	5077	SN	1	0.0	32.869	15.078	0.0	24.784	14.373	0.0	163.966	11.573	0.0	15.392	10.894	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.029	0.0	0.0	2.017	0.0
42	5076	5077	SN	1	0.0	25.937	8.823	0.0	27.211	8.486	0.0	163.966	1.975	0.0	78.026	2.193	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
43	5076	5077	SN	1	0.0	25.937	8.826	0.0	27.211	8.486	0.0	163.966	1.975	0.0	78.026	2.193	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
44	5076	5077	NS	1	0.0	25.011	10.155	0.0	24.034	10.782	0.0	152.189	4.961	0.0	68.077	4.846	0.0	1.915	0.0	0.0	1.91	0.0	0.0	2.065	0.0	0.0	2.065	0.0
45	5076	5077	NS	1	0.0	25.011	10.155	0.0	24.029	10.773	0.0	152.184	4.961	0.0	68.083	4.846	0.0	1.908	0.0	0.0	1.91	0.0	0.0	2.065	0.0	0.0	2.065	0.0
46	5076	5077	NS	1	0.0	27.023	14.174	0.0	32.698	15.826	0.0	171.227	14.613	0.0	77.784	14.487	0.0	1.917	0.0	0.0	1.919	0.0	0.0	2.067	0.0	0.0	2.067	0.0
47	5077	5078	SN	1	0.0	32.864	15.175	0.0	24.79	14.725	0.0	149.098	11.303	0.0	61.614	11.529	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.017	0.0
48	5077	5078	SN	1	0.0	25.937	8.774	0.0	27.205	8.47	0.0	149.098	1.954	0.0	55.663	2.191	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
49	5077	5078	SN	1	0.0	25.937	8.774	0.0	27.205	8.47	0.0	149.098	1.954	0.0	55.663	2.191	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
50	5077	5078	SN	1	0.0	25.937	8.931	0.0	27.205	8.449	0.0	149.098	2.051	0.0	11.653	2.017	0.0	1.896	0.0	0.0	1.922	0.0	0.0	2.025	0.0	0.0	2.042	0.0
51	5077	5078	NS	1	0.0	27.001	14.121	0.0	32.693	15.857	0.0	148.494	14.654	0.0	79.532	14.494	0.0	1.918	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.068	0.0
52	5077	5078	SN	1	0.0	32.864	15.206	0.0	24.79	14.276	0.0	149.098	11.683	0.0	14.185	10.785	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.017	0.0
53	5077	5078	SN	1	0.0	32.864	15.175	0.0	24.79	14.725	0.0	149.098	11.303	0.0	61.614	11.529	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.017	0.0
54	5077	5078	NS	1	0.0	25.011	10.164	0.0	24.045	10.78	0.0	351.579	5.028	0.0	122.587	4.854	0.0	1.911	0.0	0.0	1.913	0.0	0.0	2.064	0.0	0.0	2.066	0.0
55	5077	5078	NS	1	0.0	25.011	10.164	0.0	24.045	10.769	0.0	351.579	5.024	0.0	122.687	4.854	0.0	1.912	0.0	0.0	1.911	0.0	0.0	2.064	0.0	0.0	2.066	0.0
56	5077	5078	NS	1	0.0	27.001	14.121	0.0	32.687	15.847	0.0	148.511	14.647	0.0	79.493	14.48	0.0	1.915	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.068	0.0
57	5078	5079	SN	1	0.0	32.792	15.216	0.0	24.784	14.196	0.0	141.068	11.822	0.0	13.01	10.577	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.017	0.0
58	5078	5079	NS	1	0.0	27.007	14.024	0.695	32.643	15.875	0.0	151.643	14.712	0.0	71.491	14.453	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.069	0.0	0.0	2.071	0.0
59	5078	5079	SN	1	0.0	25.92	8.959	0.0	27.211	8.415	0.0	131.93	2.097	0.0	11.637	2.017	0.0	1.894	0.0	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.042	0.0
60	5078	5079	NS	1	0.0	25.022	10.182	0.0	24.084	10.789	0.0	146.062	5.114	0.0	168.29	4.873	0.0	1.913	0.0	0.0	1.917	0.0	0.0	2.065	0.0	0.0	2.069	0.0
61	5078	5079	SN	1	0.0	25.92	8.722	0.0	27.211	8.426	0.0	131.93	1.952	0.0	54.516	2.158	0.0	1.894	0.0	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.042	0.0
62	5078	5079	SN	1	0.0	25.92	8.722	0.0	27.211	8.433	0.0	131.93	1.952	0.0	54.477	2.156	0.0	1.894	0.0	0.0	1.923	0.0	0.0	2.024	0.0	0.0	2.042	0.0
63	5078	5079	SN	1	0.0	32.792	15.124	0.0	24.784	14.716	0.0	141.068	11.253	0.0	68.028	11.465	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.017	0.0
64	5078	5079	SN	1	0.0	32.792	15.124	0.0	24.784	14.716	0.0	141.068	11.246	0.0	68.072	11.472	0.0	1.899	0.0	0.0	1.955	0.0	0.0	2.031	0.0	0.0	2.017	0.0
65	5078	5079	NS	1	0.0	27.035	14.07	0.0	32.698	15.826	0.0	146.465	14.682	0.0	71.491	14.473	0.0	1.914	0.0	0.0	1.909	0.0	0.0	2.069	0.0	0.0	2.07	0.0
66	5078	5079	NS	1	0.0	25.027	10.175	0.0	24.034	10.784	0.0	138.308	5.107	0.0	157.144	4.881	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.065	0.0	0.0	2.067	0.0
67	5079	5080	SN	1	0.0	25.915	8.869	0.0	27.205	8.402	0.0	130.97	2.16	0.0	11.637	2.042	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.051	0.0
68	5079	5080	SN	1	0.0	25.915	8.592	0.0	27.205	8.397	0.0	130.97	1.959	0.0	63.467	2.144	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.051	0.0

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

69	5079	5080	NS	1	0.0	27.029	14.023	0.695	32.423	15.956	0.0	152.917	14.763	0.0	69.169	14.525	0.0	1.911	0.0	0.0	1.913	0.0	0.0	2.069	0.0	0.0	2.072	0.0
70	5079	5080	SN	1	0.0	33.051	15.398	0.0	24.779	14.087	0.0	133.0	12.205	0.0	13.004	10.36	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.024	0.0	0.0	2.059	0.0
71	5079	5080	SN	1	0.0	33.051	15.177	0.0	24.779	14.678	0.0	133.0	11.358	0.0	70.851	11.414	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.024	0.0	0.0	2.059	0.0
72	5079	5080	SN	1	0.0	33.051	15.177	0.0	24.779	14.678	0.0	133.0	11.358	0.0	70.851	11.414	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.024	0.0	0.0	2.059	0.0
73	5079	5080	NS	1	0.0	27.029	14.023	0.689	32.423	15.936	0.0	152.972	14.791	0.0	69.114	14.532	0.0	1.912	0.0	0.0	1.904	0.0	0.0	2.069	0.0	0.0	2.071	0.0
74	5079	5080	SN	1	0.0	25.915	8.59	0.0	27.205	8.393	0.0	130.97	1.959	0.0	63.467	2.138	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.025	0.0	0.0	2.051	0.0
75	5079	5080	NS	1	0.0	25.016	10.218	0.0	24.023	10.755	0.0	145.097	5.168	0.0	132.316	4.876	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.064	0.0	0.0	2.068	0.0
76	5079	5080	NS	1	0.0	25.022	10.214	0.0	24.023	10.746	0.0	145.147	5.164	0.0	132.222	4.878	0.0	1.914	0.0	0.0	1.913	0.0	0.0	2.065	0.0	0.0	2.067	0.0
77	5080	5081	NS	1	0.0	26.996	14.063	0.689	32.428	15.905	0.0	149.917	14.734	0.0	76.129	14.517	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.072	0.0
78	5080	5081	SN	1	0.0	25.915	8.52	0.0	27.205	8.436	0.0	133.127	1.962	0.0	64.112	2.096	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.022	0.0	0.0	2.051	0.0
79	5080	5081	NS	1	0.0	25.016	10.211	0.0	24.029	10.764	0.0	134.067	5.141	0.0	134.026	4.88	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
80	5080	5081	NS	1	0.0	26.996	14.063	0.689	32.428	15.905	0.0	149.917	14.734	0.0	76.129	14.517	0.0	1.916	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.072	0.0
81	5080	5081	SN	1	0.0	25.915	8.52	0.0	27.205	8.436	0.0	133.127	1.962	0.0	64.112	2.096	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.022	0.0	0.0	2.051	0.0
82	5080	5081	SN	1	0.0	32.914	15.189	0.0	24.773	14.678	0.0	133.127	11.401	0.0	72.059	11.37	0.0	1.907	0.0	0.0	1.958	0.0	0.0	2.028	0.0	0.0	2.028	0.0
83	5080	5081	SN	1	0.0	32.914	15.189	0.0	24.773	14.678	0.0	133.127	11.401	0.0	72.059	11.37	0.0	1.907	0.0	0.0	1.958	0.0	0.0	2.028	0.0	0.0	2.028	0.0
84	5080	5081	NS	1	0.0	25.016	10.211	0.0	24.029	10.764	0.0	134.067	5.141	0.0	134.026	4.88	0.0	1.915	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.067	0.0
85	5081	5082	NS	1	0.0	27.029	14.016	0.0	32.704	15.917	0.0	353.746	14.725	0.0	78.649	14.449	0.0	1.915	0.0	0.0	1.917	0.0	0.0	2.068	0.0	0.0	2.071	0.0
86	5081	5082	NS	1	0.0	27.029	14.016	0.0	32.704	15.917	0.0	353.746	14.725	0.0	78.649	14.449	0.0	1.915	0.0	0.0	1.917	0.0	0.0	2.068	0.0	0.0	2.071	0.0
87	5081	5082	SN	1	0.0	25.904	8.567	0.0	27.205	8.432	0.0	74.353	1.972	0.0	59.81	2.107	0.0	1.894	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.052	0.0
88	5081	5082	NS	1	0.0	25.011	10.202	0.0	24.073	10.727	0.0	353.746	5.145	0.0	135.151	4.884	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.068	0.0
89	5081	5082	NS	1	0.0	25.011	10.202	0.0	24.073	10.727	0.0	353.746	5.145	0.0	135.151	4.884	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.068	0.0
90	5081	5082	SN	1	0.0	32.969	15.137	0.0	24.768	14.707	0.0	91.345	11.291	0.0	72.941	11.364	0.0	1.898	0.0	0.0	1.955	0.0	0.0	2.025	0.0	0.0	2.059	0.0
91	5082	5083	NS	1	0.0	27.046	14.108	0.0	32.704	15.865	0.0	351.843	14.772	0.0	33.432	14.425	0.0	1.922	0.0	0.0	1.919	0.0	0.0	2.077	0.0	0.0	2.07	0.0
92	5082	5083	NS	1	0.0	25.044	10.244	0.0	24.029	10.685	0.0	144.959	5.187	0.0	18.122	4.851	0.0	1.918	0.0	0.0	1.917	0.0	0.0	2.082	0.0	0.0	2.068	0.0
93	5086	5087	SN	1	0.0	32.969	15.187	0.0	24.762	14.707	0.0	134.687	11.18	0.0	201.339	11.3	0.0	1.896	0.0	0.0	1.953	0.0	0.0	2.022	0.0	0.0	2.057	0.0
94	5086	5087	SN	1	0.0	32.969	15.216	0.0	24.762	14.235	0.0	134.687	11.515	0.0	201.339	10.53	0.0	1.896	0.0	0.0	1.953	0.0	0.0	2.022	0.0	0.0	2.057	0.0
95	5086	5087	SN	1	0.0	32.969	15.187	0.0	24.762	14.707	0.0	134.687	11.18	0.0	201.339	11.3	0.0	1.896	0.0	0.0	1.953	0.0	0.0	2.022	0.0	0.0	2.057	0.0
96	5086	5087	SN	1	0.0	25.887	8.513	0.0	27.205	8.429	0.0	124.297	2.064	0.0	154.064	1.918	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0
97	5086	5087	SN	1	0.0	25.887	8.388	0.0	27.205	8.462	0.0	124.297	1.978	0.0	154.064	2.097	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0
98	5086	5087	SN	1	0.0	25.887	8.388	0.0	27.205	8.462	0.0	124.297	1.978	0.0	154.064	2.097	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0
99	5087	5088	NS	1	0.0	26.935	10.281	0.0	24.029	10.701	0.0	143.542	5.219	0.0	133.799	4.871	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.067	0.0
100	5087	5088	SN	1	0.0	32.825	15.147	0.0	24.784	14.717	0.0	127.694	11.236	0.0	70.895	11.357	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.023	0.0	0.0	2.06	0.0
101	5087	5088	SN	1	0.0	32.825	15.147	0.0	24.784	14.717	0.0	127.694	11.236	0.0	70.895	11.357	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.023	0.0	0.0	2.06	0.0
102	5087	5088	SN	1	0.0	25.904	8.44	0.0	27.211	8.46	0.0	130.33	1.952	0.0	62.32	2.122	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.047	0.0
103	5087	5088	SN	1	0.0	25.904	8.44	0.0	27.211	8.46	0.0	130.33	1.952	0.0	62.32	2.122	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.047	0.0
104	5087	5088	NS	1	0.0	27.068	14.092	0.689	32.467	16.017	0.0	151.334	14.769	0.0	75.793	14.432	0.0	1.917	0.0	0.0	1.937	0.0	0.0	2.071	0.0	0.0	2.069	0.0
105	5087	5088	NS	1	0.0	27.068	14.092	0.689	32.467	16.017	0.0	151.334	14.769	0.0	75.793	14.432	0.0	1.917	0.0	0.0	1.937	0.0	0.0	2.071	0.0	0.0	2.069	0.0

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

106	5087	5088	NS	1	0.0	26.935	10.281	0.0	24.029	10.701	0.0	143.542	5.219	0.0	133.799	4.871	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.067	0.0
107	5087	5088	SN	1	0.0	25.904	8.472	0.0	27.211	8.442	0.0	130.33	1.971	0.0	12.613	1.987	0.0	1.893	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.047	0.0
108	5087	5088	SN	1	0.0	32.825	15.158	0.0	24.784	14.553	0.0	127.694	11.328	0.0	17.654	11.071	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.023	0.0	0.0	2.06	0.0
109	5088	5089	SN	1	0.0	25.893	8.539	0.0	27.211	8.452	0.0	132.983	1.971	0.0	12.607	2.013	0.0	1.895	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.048	0.0
110	5088	5089	SN	1	0.0	32.373	15.176	0.0	24.806	14.599	0.0	132.972	11.371	0.0	18.624	11.129	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.026	0.0	0.0	2.054	0.0
111	5088	5089	NS	1	0.0	26.908	10.24	0.0	23.957	10.724	0.0	150.733	5.174	0.0	133.645	4.862	0.0	1.918	0.0	0.0	1.911	0.0	0.0	2.068	0.0	0.0	2.067	0.0
112	5088	5089	SN	1	0.0	32.191	15.176	0.0	24.806	14.599	0.0	132.983	11.363	0.0	18.624	11.129	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.054	0.0
113	5088	5089	SN	1	0.0	32.191	15.166	0.0	24.806	14.739	0.0	132.983	11.298	0.0	71.971	11.371	0.0	1.897	0.0	0.0	1.955	0.0	0.0	2.026	0.0	0.0	2.054	0.0
114	5088	5089	NS	1	0.0	26.908	10.236	0.0	24.029	10.707	0.0	150.038	5.179	0.0	133.645	4.856	0.0	1.91	0.0	0.0	1.911	0.0	0.0	2.069	0.0	0.0	2.066	0.0
115	5088	5089	NS	1	0.0	27.079	14.093	0.695	32.456	16.058	0.0	154.224	14.812	0.0	77.331	14.495	0.0	1.919	0.0	0.0	1.91	0.0	0.0	2.069	0.0	0.0	2.069	0.0
116	5088	5089	NS	1	0.0	27.068	14.005	0.0	32.754	16.069	0.0	153.938	14.833	0.0	73.587	14.498	0.0	1.918	0.0	0.0	1.911	0.0	0.0	2.069	0.0	0.0	2.069	0.0
117	5088	5089	SN	1	0.0	25.893	8.519	0.0	27.211	8.469	0.0	132.983	1.956	0.0	58.999	2.12	0.0	1.895	0.0	0.0	1.909	0.0	0.0	2.022	0.0	0.0	2.048	0.0
118	5088	5089	SN	1	0.0	25.893	8.537	0.0	27.211	8.451	0.0	132.972	1.971	0.0	12.607	2.006	0.0	1.895	0.0	0.0	1.909	0.0	0.0	2.021	0.0	0.0	2.048	0.0
119	5089	5090	NS	1	0.0	26.897	10.236	0.0	23.957	10.715	0.0	355.323	5.135	0.0	137.759	4.86	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.066	0.0
120	5089	5090	SN	1	0.0	25.898	8.642	0.0	27.211	8.448	0.0	134.174	2.006	0.0	44.923	1.988	0.0	1.893	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
121	5089	5090	NS	1	0.0	26.897	10.236	0.0	23.957	10.715	0.0	355.323	5.135	0.0	137.759	4.86	0.0	1.913	0.0	0.0	1.912	0.0	0.0	2.068	0.0	0.0	2.066	0.0
122	5089	5090	SN	1	0.0	32.88	15.256	0.0	24.928	14.503	0.0	134.174	11.409	0.0	22.14	10.984	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.048	0.0
123	5089	5090	SN	1	0.0	25.898	8.602	0.0	27.211	8.477	0.0	134.174	1.979	0.0	68.656	2.133	0.0	1.893	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
124	5089	5090	SN	1	0.0	25.898	8.602	0.0	27.211	8.477	0.0	134.174	1.979	0.0	68.656	2.133	0.0	1.893	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
125	5089	5090	NS	1	0.0	27.09	14.005	0.0	32.776	16.08	0.0	353.873	14.811	0.0	80.056	14.504	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.07	0.0	0.0	2.069	0.0
126	5089	5090	NS	1	0.0	27.09	14.005	0.0	32.776	16.08	0.0	353.873	14.811	0.0	80.056	14.504	0.0	1.917	0.0	0.0	1.912	0.0	0.0	2.07	0.0	0.0	2.069	0.0
127	5089	5090	SN	1	0.0	32.88	15.244	0.0	24.928	14.693	0.0	134.174	11.293	0.0	52.277	11.329	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.048	0.0
128	5089	5090	SN	1	0.0	32.88	15.244	0.0	24.928	14.693	0.0	134.174	11.293	0.0	52.277	11.329	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.048	0.0
129	5090	5091	SN	1	0.0	32.847	15.203	0.0	24.812	14.693	0.0	135.901	11.264	0.0	53.137	11.365	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.044	0.0
130	5090	5091	SN	1	0.0	25.898	8.595	0.0	27.205	8.468	0.0	168.792	1.973	0.0	64.685	2.137	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
131	5090	5091	SN	1	0.0	25.898	8.591	0.0	27.205	8.466	0.0	168.765	1.97	0.0	70.945	2.142	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
132	5090	5091	NS	1	0.0	25.066	10.255	0.0	23.968	10.728	0.0	167.731	5.154	0.0	146.738	4.865	0.0	1.919	0.0	0.0	1.911	0.0	0.0	2.067	0.0	0.0	2.066	0.0
133	5090	5091	SN	1	0.0	25.898	8.666	0.0	27.205	8.438	0.0	168.765	2.013	0.0	11.89	1.986	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
134	5090	5091	NS	1	0.0	27.095	13.997	0.0	32.759	16.019	0.0	354.038	14.768	0.0	74.535	14.497	0.0	1.916	0.0	0.0	1.926	0.0	0.0	2.071	0.0	0.0	2.069	0.0
135	5090	5091	NS	1	0.0	27.095	14.033	0.0	32.759	16.041	0.0	180.983	14.726	0.0	72.462	14.521	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.071	0.0	0.0	2.069	0.0
136	5090	5091	NS	1	0.0	25.077	10.258	0.0	23.963	10.713	0.0	355.428	5.154	0.0	146.738	4.874	0.0	1.916	0.0	0.0	1.911	0.0	0.0	2.067	0.0	0.0	2.066	0.0
137	5090	5091	SN	1	0.0	32.847	15.214	0.0	24.812	14.693	0.0	135.884	11.286	0.0	53.148	11.386	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.044	0.0
138	5090	5091	SN	1	0.0	32.847	15.215	0.0	24.812	14.404	0.0	135.884	11.462	0.0	16.065	10.858	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.044	0.0
139	5091	5092	SN	1	0.0	25.898	8.721	0.0	27.211	8.39	0.0	153.19	2.049	0.0	11.808	1.96	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
140	5091	5092	SN	1	0.0	32.952	15.208	0.0	24.928	14.662	0.0	97.003	11.313	0.0	48.372	11.315	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.047	0.0
141	5091	5092	SN	1	0.0	32.952	15.228	0.0	24.928	14.662	0.0	96.932	11.284	0.0	48.372	11.286	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.047	0.0
142	5091	5092	NS	1	0.0	27.09	13.984	0.0	32.754	16.039	0.0	149.636	14.818	0.0	80.916	14.504	0.0	1.917	0.0	0.0	1.91	0.0	0.0	2.072	0.0	0.0	2.069	0.0

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

143	5091	5092	NS	1	0.0	27.09	14.053	0.0	31.976	16.03	0.0	354.485	14.748	0.0	78.677	14.521	0.0	1.913	0.0	0.0	1.92	0.0	0.0	2.072	0.0	0.0	2.07	0.0
144	5091	5092	SN	1	0.0	25.898	8.593	0.0	131.938	8.434	0.0	153.295	1.98	0.0	39.581	2.118	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
145	5091	5092	SN	1	0.0	25.898	8.6	0.0	27.211	8.429	0.0	153.19	1.978	0.0	39.581	2.115	0.0	1.894	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.053	0.0
146	5091	5092	NS	1	0.0	26.924	10.26	0.0	23.957	10.742	0.0	175.871	5.179	0.0	186.688	4.883	0.0	1.918	0.0	0.0	1.912	0.0	0.0	2.069	0.0	0.0	2.066	0.0
147	5091	5092	NS	1	0.0	26.93	10.267	0.0	23.974	10.733	0.0	158.868	5.172	0.0	143.048	4.864	0.0	1.912	0.0	0.0	1.913	0.0	0.0	2.069	0.0	0.0	2.066	0.0
148	5091	5092	SN	1	0.0	32.952	15.233	0.0	24.928	14.272	0.0	96.932	11.569	0.0	14.764	10.556	0.0	1.897	0.0	0.0	1.956	0.0	0.0	2.021	0.0	0.0	2.047	0.0
149	5092	5093	SN	1	0.0	32.836	15.132	0.0	24.928	14.667	0.0	139.695	11.282	0.0	55.211	11.188	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.023	0.0	0.0	2.027	0.0
150	5092	5093	SN	1	0.0	32.836	15.207	0.0	24.928	14.196	0.0	139.695	11.712	0.0	13.01	10.355	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.023	0.0	0.0	2.027	0.0
151	5092	5093	NS	1	0.0	26.924	10.308	0.0	23.974	10.678	0.0	351.408	5.219	0.0	173.601	4.863	0.0	1.918	0.0	0.0	1.912	0.0	0.0	2.067	0.0	0.0	2.066	0.0
152	5092	5093	NS	1	0.0	27.101	14.076	0.695	32.538	16.037	0.0	153.27	14.781	0.0	71.689	14.445	0.0	1.918	0.0	0.001	1.907	0.0	0.0	2.073	0.0	0.0	2.069	0.0
153	5092	5093	NS	1	0.0	27.112	13.991	0.0	31.987	16.017	0.0	141.639	14.737	0.0	75.886	14.456	0.0	1.918	0.0	0.0	1.917	0.0	0.0	2.073	0.0	0.0	2.07	0.0
154	5092	5093	SN	1	0.0	25.893	8.708	0.0	27.217	8.354	0.0	134.566	2.107	0.0	11.626	1.947	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.034	0.0
155	5092	5093	SN	1	0.0	25.893	8.508	0.0	27.217	8.393	0.0	134.566	1.991	0.0	69.053	2.125	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.034	0.0
156	5092	5093	SN	1	0.0	25.893	8.508	0.0	27.217	8.393	0.0	134.566	1.991	0.0	69.053	2.125	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.02	0.0	0.0	2.034	0.0
157	5092	5093	SN	1	0.0	32.836	15.132	0.0	24.928	14.667	0.0	139.695	11.282	0.0	55.211	11.188	0.0	1.895	0.0	0.0	1.958	0.0	0.0	2.023	0.0	0.0	2.027	0.0
158	5092	5093	NS	1	0.0	26.935	10.308	0.0	24.023	10.694	0.0	354.546	5.224	0.0	168.627	4.876	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.068	0.0	0.0	2.066	0.0
159	5093	5094	SN	1	0.0	32.914	15.153	0.0	24.812	14.687	0.0	136.755	11.111	0.0	61.878	10.946	0.0	1.885	0.0	0.0	1.957	0.0	0.0	2.022	0.0	0.0	2.027	0.0
160	5093	5094	SN	1	0.0	25.882	8.361	0.0	27.217	8.29	0.0	131.72	2.005	0.0	55.156	2.005	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.033	0.0
161	5093	5094	NS	1	0.0	26.946	10.354	0.0	26.913	10.601	0.0	144.678	5.274	0.0	152.766	4.891	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.067	0.0	0.0	2.068	0.0
162	5093	5094	SN	1	0.0	25.882	8.359	0.0	27.217	8.29	0.0	131.72	2.005	0.0	55.183	2.003	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.033	0.0
163	5093	5094	SN	1	0.0	32.914	15.293	0.0	24.812	14.139	0.0	136.755	11.788	0.0	13.004	9.923	0.0	1.885	0.0	0.0	1.957	0.0	0.0	2.022	0.0	0.0	2.027	0.0
164	5093	5094	SN	1	0.0	25.882	8.583	0.0	27.217	8.251	0.0	131.72	2.178	0.0	11.593	1.875	0.0	1.894	0.0	0.0	1.918	0.0	0.0	2.021	0.0	0.0	2.033	0.0
165	5093	5094	SN	1	0.0	32.914	15.153	0.0	24.812	14.697	0.0	136.755	11.111	0.0	61.845	10.939	0.0	1.885	0.0	0.0	1.957	0.0	0.0	2.022	0.0	0.0	2.027	0.0
166	5093	5094	NS	1	0.0	27.112	14.053	0.0	31.998	16.088	0.0	148.946	14.858	0.0	61.558	14.449	0.0	1.912	0.0	0.0	1.924	0.0	0.0	2.072	0.0	0.0	2.071	0.0
167	5094	5095	SN	1	0.0	25.882	8.201	0.0	27.205	8.235	0.0	131.042	2.033	0.0	50.997	1.94	0.0	1.893	0.0	0.0	1.931	0.0	0.0	2.02	0.0	0.0	2.049	0.0
168	5094	5095	NS	1	0.0	26.93	10.407	0.0	26.946	10.551	0.0	146.707	5.294	0.0	133.871	4.924	0.0	1.919	0.0	0.0	1.913	0.0	0.0	2.068	0.0	0.0	2.069	0.0
169	5094	5095	NS	1	0.0	27.095	14.031	0.695	32.494	16.088	0.0	152.162	14.854	0.0	75.765	14.395	0.0	1.919	0.0	0.001	1.913	0.0	0.0	2.072	0.0	0.0	2.071	0.0
170	5094	5095	NS	1	0.0	27.117	14.031	0.695	32.494	16.058	0.0	152.068	14.861	0.0	75.793	14.403	0.0	1.914	0.0	0.001	1.913	0.0	0.0	2.071	0.0	0.0	2.071	0.0
171	5094	5095	NS	1	0.0	26.93	10.405	0.0	26.946	10.551	0.0	146.796	5.295	0.0	133.86	4.913	0.0	1.919	0.0	0.0	1.918	0.0	0.0	2.068	0.0	0.0	2.069	0.0
172	5094	5095	SN	1	0.0	32.219	15.228	0.0	24.762	14.688	0.0	134.434	11.095	0.0	41.969	10.843	0.0	1.889	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.063	0.0
173	5094	5095	SN	1	0.0	32.219	15.228	0.0	24.762	14.7	0.0	134.323	11.087	0.0	41.98	10.836	0.0	1.889	0.0	0.0	1.959	0.0	0.0	2.02	0.0	0.0	2.059	0.0
174	5094	5095	SN	1	0.0	25.882	8.199	0.0	27.205	8.238	0.0	131.163	2.032	0.0	50.992	1.947	0.0	1.893	0.0	0.0	1.931	0.0	0.0	2.02	0.0	0.0	2.049	0.0
175	5095	5096	NS	1	0.0	26.935	10.402	0.0	26.935	10.576	0.0	147.11	5.31	0.0	132.983	4.908	0.0	1.913	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.07	0.0
176	5095	5096	SN	1	0.0	25.871	8.18	0.0	27.211	8.236	0.0	128.93	2.008	0.0	62.049	1.923	0.0	1.893	0.0	0.0	1.908	0.0	0.0	2.021	0.0	0.0	2.056	0.0
177	5095	5096	NS	1	0.0	26.935	10.404	0.0	26.935	10.571	0.0	147.104	5.308	0.0	132.989	4.906	0.0	1.914	0.0	0.0	1.914	0.0	0.0	2.069	0.0	0.0	2.07	0.0
178	5095	5096	SN	1	0.0	32.114	15.148	0.0	24.762	14.678	0.0	127.816	11.123	0.0	70.476	10.822	0.0	1.89	0.0	0.0	1.956	0.0	0.0	2.022	0.0	0.0	2.06	0.0
179	5095	5096	NS	1	0.0	27.079	13.943	0.0	32.765	16.09	0.0	155.52	14.938	0.0	55.613	14.413	0.0	1.921	0.0	0.0	1.926	0.0	0.0	2.072	0.0	0.0	2.07	0.0

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

180	5095	5096	NS	1	0.0	27.079	13.933	0.0	32.765	16.1	0.0	155.509	14.938	0.0	55.613	14.406	0.0	1.921	0.0	0.0	1.904	0.0	0.0	2.072	0.0	0.0	2.07	0.0
181	5096	5097	NS	1	0.0	26.946	10.393	0.0	26.935	10.542	0.0	154.461	5.297	0.0	121.198	4.894	0.0	1.915	0.0	0.0	1.912	0.0	0.0	2.069	0.0	0.0	2.068	0.0
182	5096	5097	NS	1	0.0	27.112	13.903	0.0	32.787	16.08	0.0	153.938	14.937	0.0	79.35	14.255	0.0	1.916	0.0	0.0	1.934	0.0	0.0	2.073	0.0	0.0	2.07	0.0

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