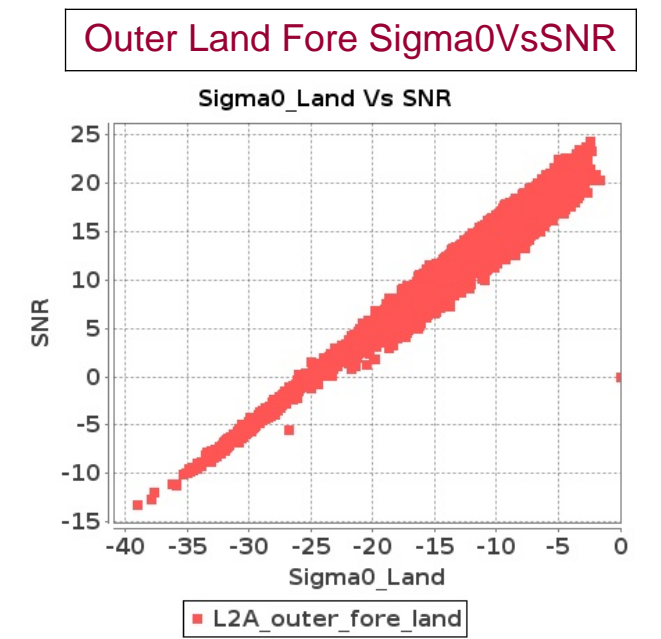
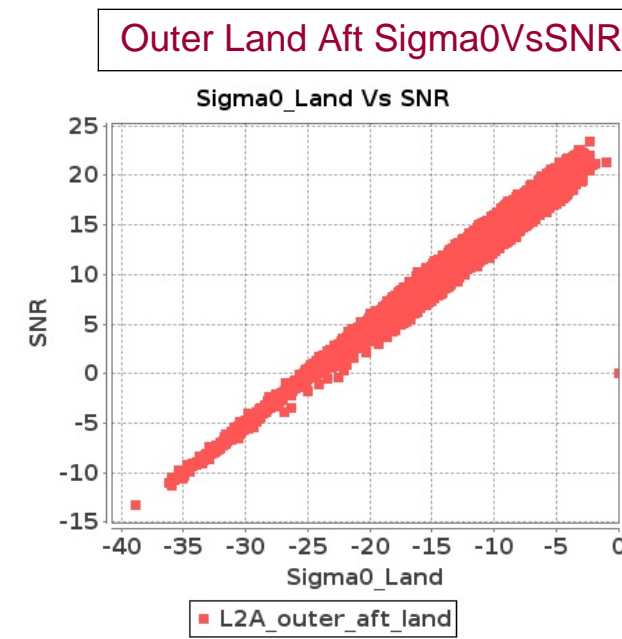
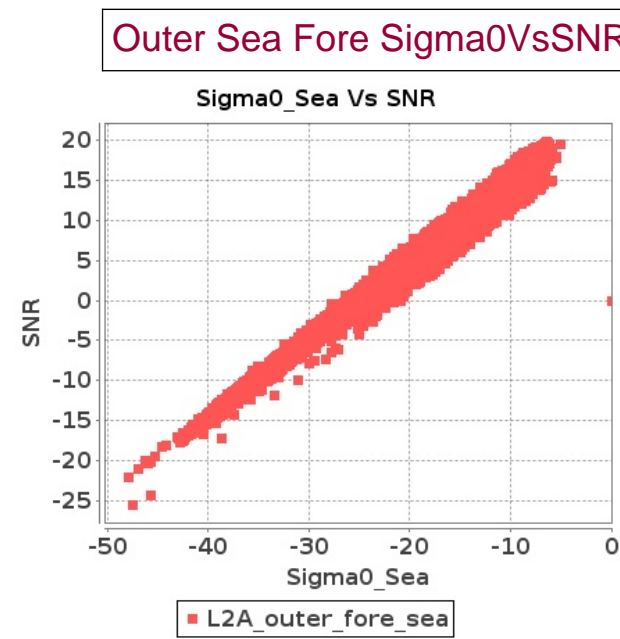
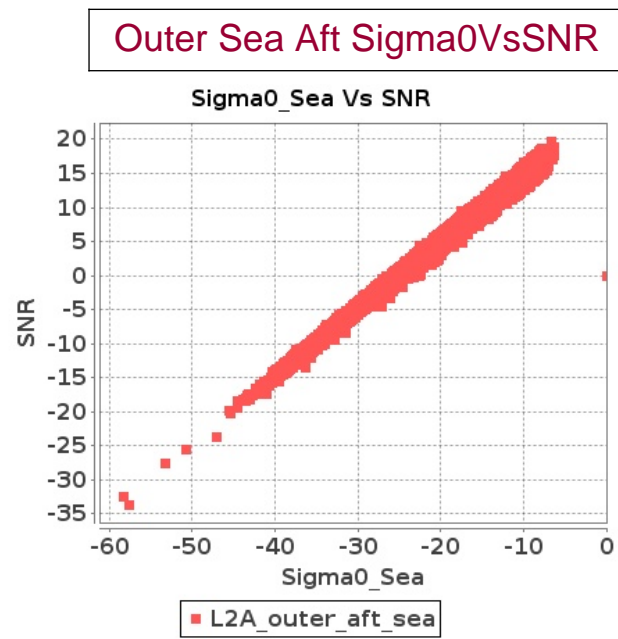
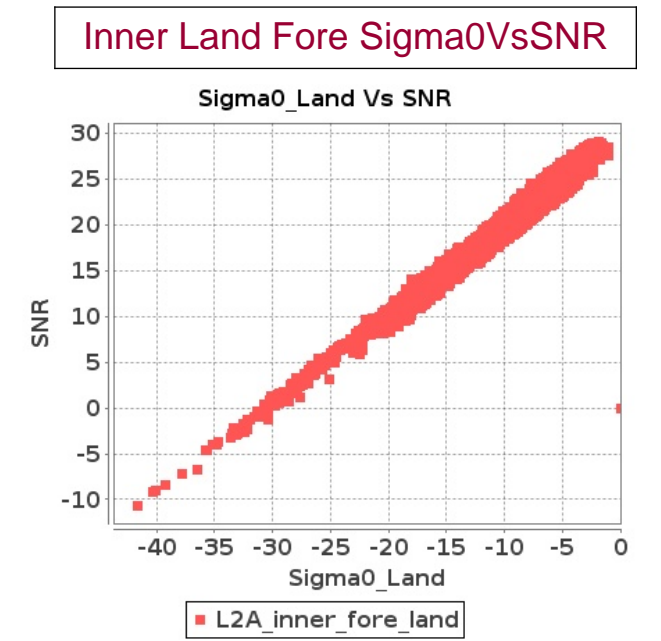
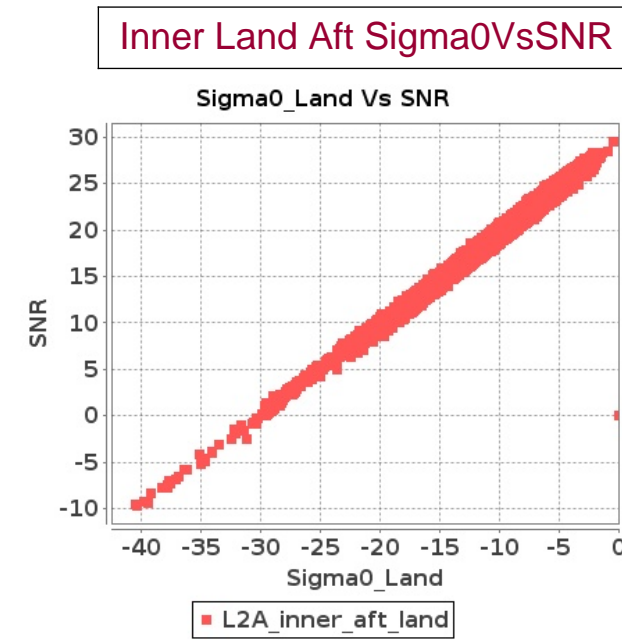
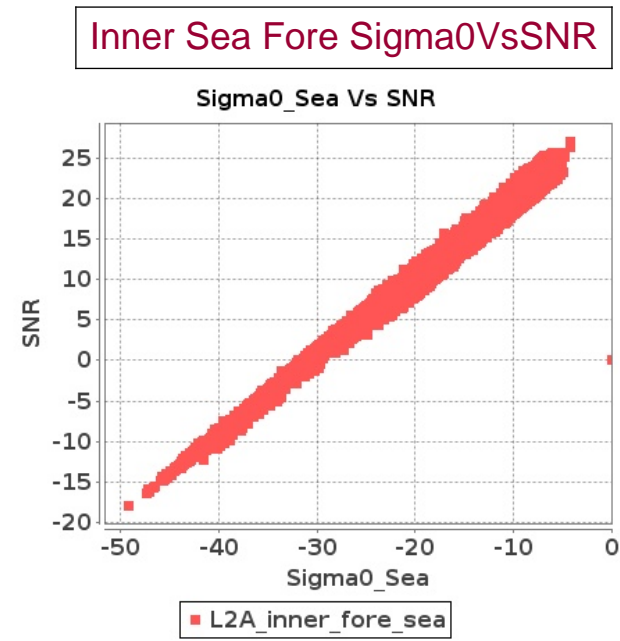
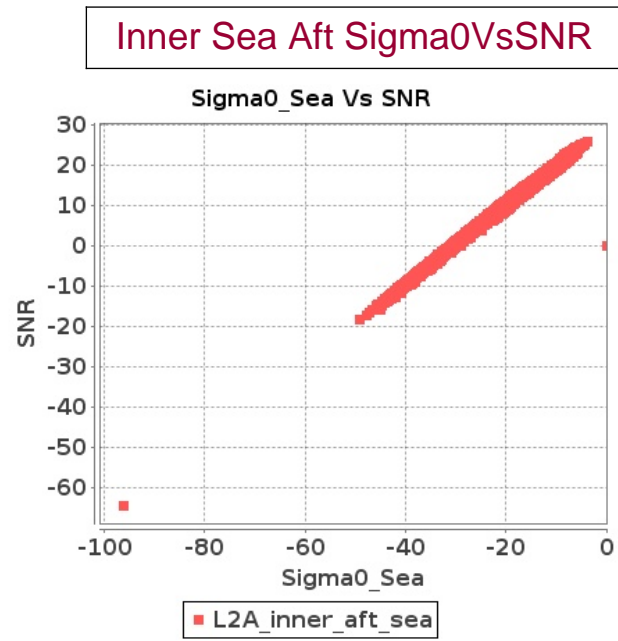


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 23-JAN-2019 To 24-JAN-2019



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

Report between 23-JAN-2019 To 24-JAN-2019

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	12307	12308	SN	1	0.0	36.798	0.471	0.0	41.6	0.578	0.0	40.909	0.477	0.0	38.629	0.665	0.0	37.083	0.464	0.0	42.053	0.52	0.0	39.385	0.455	0.0	38.531	0.602
2	12307	12308	SN	1	0.0	46.323	2.184	0.0	52.685	2.5	0.0	43.973	1.819	0.0	38.97	2.076	0.0	47.801	2.194	0.0	52.533	2.309	0.0	44.786	1.662	0.0	40.803	1.941
3	12309	12310	NS	1	0.0	41.217	3.113	0.0	45.296	4.128	0.0	50.141	3.275	0.0	49.739	4.189	0.0	41.186	3.204	0.0	46.165	3.715	0.0	51.736	3.175	0.0	46.542	3.855
4	12309	12310	SN	1	0.0	43.502	3.229	0.0	53.074	3.864	0.0	40.052	3.276	0.0	41.896	3.852	0.0	43.581	3.078	0.0	51.554	3.62	0.0	37.947	3.105	0.0	41.566	3.472
5	12309	12310	SN	1	0.0	42.306	0.857	0.0	45.629	1.147	0.0	39.58	1.036	0.0	36.568	1.461	0.0	43.401	0.896	0.0	42.152	1.009	0.0	40.107	1.018	0.0	35.462	1.208
6	12309	12310	SN	1	0.0	43.502	3.252	0.0	53.074	3.903	0.0	47.17	3.375	0.0	41.896	3.87	0.0	43.581	3.12	0.0	51.554	3.657	0.0	45.448	3.21	0.0	41.566	3.464
7	12310	12311	SN	1	0.0	42.629	2.493	0.0	35.004	2.795	0.0	46.552	2.993	0.0	42.706	3.907	0.0	41.761	2.37	0.0	36.102	2.6	0.0	44.505	2.928	0.0	39.461	3.602
8	12310	12311	NS	1	0.0	52.728	4.534	0.0	46.987	5.98	0.0	50.63	4.648	0.0	49.79	5.662	0.0	51.033	4.534	0.0	46.354	5.92	0.0	51.833	4.498	0.0	49.944	5.35
9	12310	12311	SN	1	0.0	42.629	2.461	0.0	35.004	2.756	0.0	46.552	2.919	0.0	42.706	3.83	0.0	41.761	2.34	0.0	36.102	2.564	0.0	44.505	2.841	0.0	39.353	3.558
10	12310	12311	SN	1	0.0	42.629	2.501	0.0	35.004	2.736	0.0	46.552	2.869	0.0	47.764	3.837	0.0	41.761	2.481	0.0	36.102	2.514	0.0	44.505	2.812	0.0	47.357	3.516
11	12310	12311	SN	1	0.0	35.244	0.622	0.0	38.698	1.042	0.0	37.263	0.97	0.0	39.543	1.496	0.0	36.407	0.595	0.0	36.573	0.947	0.0	38.847	0.948	0.0	39.131	1.29
12	12311	12312	SN	1	0.0	34.631	0.805	0.0	39.582	1.039	0.0	35.921	1.042	0.0	42.187	1.419	0.0	34.535	0.763	0.0	39.296	0.857	0.0	36.691	0.951	0.0	40.837	1.184
13	12311	12312	SN	1	0.0	43.212	2.88	0.0	42.706	3.188	0.0	38.89	2.951	0.0	38.828	3.861	0.0	42.644	2.942	0.0	39.811	2.918	0.0	37.871	2.936	0.0	40.552	3.588
14	12311	12312	SN	1	0.0	43.254	2.902	0.0	38.356	3.009	0.0	47.739	2.734	0.0	37.926	3.83	0.0	42.684	2.902	0.0	37.704	2.837	0.0	45.904	2.748	0.0	35.703	3.573
15	12311	12312	NS	1	0.0	62.943	3.372	0.0	51.311	4.004	0.0	42.425	2.771	0.0	49.892	3.548	0.0	64.188	3.504	0.0	51.172	3.883	0.0	41.874	2.715	0.0	49.868	3.058
16	12311	12312	NS	1	0.0	47.408	3.614	0.0	49.366	4.005	0.0	46.532	3.012	0.0	50.383	3.619	0.0	48.328	3.654	0.0	50.184	3.854	0.0	44.7	2.856	0.0	49.898	3.186
17	12312	12313	NS	1	0.0	46.234	3.24	0.0	51.246	4.137	0.0	39.71	3.268	0.0	51.418	4.516	0.0	47.391	3.22	0.0	49.37	3.653	0.0	39.626	2.863	0.0	48.512	3.479
18	12312	12313	SN	1	0.0	42.19	5.051	0.0	43.268	5.339	0.0	39.846	4.594	0.0	41.54	5.481	0.0	41.241	5.071	0.0	44.15	5.106	0.0	38.589	4.644	0.0	42.081	5.196
19	12313	12314	SN	1	0.0	50.219	4.903	0.0	53.99	5.951	0.0	41.354	4.612	0.0	42.946	5.748	0.0	52.134	4.943	0.0	51.596	5.466	0.0	42.073	4.498	0.0	43.159	5.056
20	12313	12314	NS	1	0.416	43.016	3.553	0.0	45.384	4.773	0.0	47.949	4.091	0.0	47.955	5.24	0.497	42.819	3.553	0.0	45.463	4.107	0.0	47.155	3.793	0.0	45.207	4.281
21	12314	12315	SN	1	0.0	51.5	5.593	0.0	52.626	5.376	0.0	46.019	4.653	0.0	45.497	5.196	0.0	52.239	5.648	0.0	53.295	5.034	0.0	44.733	4.357	0.0	44.238	4.797
22	12314	12315	NS	1	0.122	46.348	3.705	0.0	49.84	5.086	0.0	44.283	3.615	0.0	48.386	5.261	0.335	46.289	3.755	0.0	50.409	4.985	0.0	42.759	3.495	0.0	47.139	4.658
23	12314	12315	SN	1	0.0	49.433	1.633	0.0	44.651	1.784	0.0	41.676	1.118	0.0	42.315	1.402	0.0	50.373	1.623	0.0	43.955	1.603	0.0	40.251	1.062	0.0	38.656	1.225
24	12314	12315	SN	1	0.0	51.5	5.154	0.0	52.626	4.965	0.0	46.019	4.303	0.0	45.497	4.791	0.0	52.239	5.194	0.0	53.295	4.632	0.0	44.733	4.012	0.0	44.238	4.392
25	12315	12316	NS	1	0.0	45.813	3.051	0.0	51.342	3.979	0.0	45.084	2.884	0.0	43.455	3.877	0.0	47.407	3.041	0.0	51.734	3.596	0.0	44.736	2.657	0.0	45.367	3.252
26	12316	12317	SN	1	0.0	49.487	5.514	0.0	44.662	6.006	0.0	47.04	3.615	0.0	40.742	4.881	0.0	49.723	5.664	0.0	44.165	5.815	0.0	45.935	3.707	0.0	40.777	4.673
27	12316	12317	SN	1	0.0	49.841	5.494	0.0	44.662	6.057	0.0	42.077	3.643	0.0	42.307	4.766	0.0	50.077	5.624	0.0	44.529	5.835	0.0	44.152	3.842	0.0	40.777	4.623
28	12316	12317	SN	1	0.0	40.671	1.268	0.0	46.834	1.623	0.0	45.64	1.224	0.0	37.108	1.644	0.0	41.539	1.291	0.0	43.879	1.546	0.0	45.508	1.21	0.0	36.9	1.624
29	12317	12318	SN	1	0.0	46.775	1.218	0.0	51.852	1.881	0.0	36.354	1.376	0.0	49.773	1.979	0.0	46.757	1.207	0.0	52.462	1.695	0.0	35.759	1.324	0.0	48.951	1.821
30	12317	12318	NS	1	0.0	47.906	1.868	0.0	43.296	3.349	0.0	41.03	3.211	0.0	40.313	4.365	0.0	47.289	1.948	0.0	41.246	2.976	0.0	43.078	2.92	0.0	38.683	3.726
31	12317	12318	SN	1	0.0	51.524	4.699	0.0	46.079	5.894	0.0	46.996	4.863	0.0	46.119	5.968	0.0	51.655	4.809	0.0	45.751	5.581	0.0	47.483	4.792	0.0	46.992	5.532

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

32	12317	12318	NS	1	0.0	47.906	1.868	0.0	43.296	3.349	0.0	41.03	3.211	0.0	40.313	4.365	0.0	47.289	1.948	0.0	41.246	2.976	0.0	43.078	2.92	0.0	38.683	3.726
33	12317	12318	SN	1	0.0	36.783	2.901	0.0	11.729	0.0	0.0	28.446	1.18	0.0	17.724	0.0	0.0	36.112	2.901	0.0	10.839	0.0	0.0	29.509	0.858	0.0	14.755	0.0
34	12317	12318	SN	1	0.0	27.158	0.389	0.0	12.716	0.0	0.0	30.914	0.408	0.0	12.715	0.0	0.0	27.21	0.35	0.0	10.669	0.0	0.0	30.321	0.272	0.0	12.554	0.0
35	12317	12318	NS	1	0.0	46.927	0.625	0.0	39.781	1.148	0.0	38.836	1.099	0.0	45.228	1.667	0.0	46.351	0.598	0.0	39.66	0.955	0.0	37.237	1.021	0.0	43.125	1.363
36	12318	12319	NS	1	0.0	38.622	0.729	0.0	42.12	1.027	0.0	35.686	0.86	0.0	40.383	1.328	0.0	38.783	0.704	0.0	38.706	0.895	0.0	33.187	0.797	0.0	37.805	1.093
37	12318	12319	NS	1	0.0	47.355	3.03	0.0	39.834	3.36	0.0	42.935	2.626	0.0	39.111	3.784	0.0	45.979	3.009	0.0	42.05	3.206	0.0	42.447	2.546	0.0	43.605	3.263
38	12318	12319	SN	1	0.0	47.341	3.006	0.0	47.131	3.858	0.0	49.117	3.068	0.0	44.133	4.069	0.0	47.81	3.076	0.0	45.029	3.535	0.0	48.618	2.763	0.0	43.482	3.548
39	12318	12319	NS	1	0.0	47.355	3.031	0.0	39.834	3.299	0.0	42.935	2.647	0.0	39.111	3.723	0.0	45.979	2.99	0.0	42.05	3.147	0.0	42.447	2.562	0.0	43.605	3.169
40	12318	12319	SN	1	0.0	44.011	0.756	0.0	57.57	1.038	0.0	39.504	0.83	0.0	36.913	1.098	0.0	43.346	0.749	0.0	58.308	0.922	0.0	39.28	0.786	0.0	39.445	0.902
41	12318	12319	SN	1	0.0	47.341	3.006	0.0	47.131	3.858	0.0	49.117	3.068	0.0	44.133	4.069	0.0	47.81	3.076	0.0	45.029	3.535	0.0	48.618	2.763	0.0	43.482	3.548
42	12318	12319	NS	1	0.0	48.033	3.122	0.0	39.521	3.339	0.0	42.832	2.576	0.0	39.414	3.645	0.0	46.655	3.122	0.0	42.097	3.167	0.0	42.345	2.512	0.0	43.662	3.176
43	12319	12320	NS	1	0.0	42.358	1.129	0.0	43.709	1.368	0.0	40.18	1.165	0.0	36.402	1.498	0.0	42.188	1.1	0.0	41.382	1.312	0.0	38.528	1.069	0.0	36.078	1.31
44	12319	12320	SN	1	0.0	52.762	3.005	0.0	47.587	3.181	0.0	41.255	3.515	0.0	42.177	4.127	0.0	54.677	3.075	0.0	47.49	3.03	0.0	40.149	3.281	0.0	43.968	3.712
45	12319	12320	NS	1	0.0	47.324	3.498	0.0	51.773	3.726	0.0	41.812	3.533	0.0	54.195	4.32	0.0	47.678	3.539	0.0	50.884	3.543	0.0	43.891	3.391	0.0	52.957	3.955
46	12319	12320	NS	1	0.0	47.324	3.562	0.0	51.773	3.912	0.0	41.812	3.69	0.0	54.195	4.534	0.0	47.678	3.615	0.0	50.884	3.73	0.0	43.891	3.503	0.0	52.957	4.151
47	12319	12320	NS	1	0.0	52.364	3.397	0.0	52.244	3.654	0.0	40.005	3.561	0.0	54.379	4.377	0.0	52.248	3.438	0.0	51.355	3.543	0.0	40.278	3.327	0.0	52.957	3.991
48	12320	12321	NS	1	0.0	42.525	1.392	0.0	43.599	2.015	0.0	40.637	1.386	0.0	40.231	2.145	0.0	42.736	1.333	0.0	43.118	1.812	0.0	39.631	1.329	0.0	38.253	1.758
49	12320	12321	NS	1	0.0	43.146	5.39	0.0	49.182	6.839	0.0	51.639	4.83	0.0	39.78	6.237	0.0	43.435	5.279	0.0	48.954	6.555	0.0	49.394	4.73	0.0	38.62	5.51
50	12320	12321	SN	1	0.0	51.114	3.859	0.0	48.119	4.087	0.0	39.32	3.452	0.0	43.344	4.921	0.0	51.826	3.849	0.0	48.328	3.935	0.0	39.269	3.31	0.0	42.115	4.407
51	12320	12321	SN	1	0.0	40.309	1.115	0.0	48.995	1.315	0.0	45.013	1.249	0.0	39.43	1.779	0.0	40.578	1.083	0.0	50.156	1.21	0.0	44.647	1.179	0.0	38.353	1.478
52	12320	12321	SN	1	0.0	51.114	3.849	0.0	48.119	4.087	0.0	39.32	3.445	0.0	43.344	4.921	0.0	51.826	3.839	0.0	48.328	3.935	0.0	39.269	3.317	0.0	42.115	4.429
53	12320	12321	NS	1	0.0	45.553	5.944	0.0	49.156	7.544	0.0	51.639	5.097	0.0	39.78	6.931	0.0	43.836	5.865	0.0	47.903	7.252	0.0	49.394	5.049	0.0	38.62	6.041
54	12320	12321	NS	1	0.0	50.808	5.44	0.0	49.181	6.981	0.0	47.796	4.808	0.0	42.598	6.201	0.0	51.627	5.359	0.0	48.953	6.616	0.0	45.552	4.68	0.0	39.793	5.453
55	12321	12322	NS	1	0.0	53.597	4.355	0.0	43.081	5.567	0.0	48.443	4.53	0.0	47.502	5.961	0.0	52.478	4.365	0.0	44.003	5.325	0.0	48.312	4.402	0.0	47.158	5.18
56	12321	12322	NS	1	0.0	53.597	4.958	0.0	43.089	6.224	0.0	48.443	4.878	0.0	47.53	6.664	0.0	52.478	4.97	0.0	44.011	6.07	0.0	48.312	4.762	0.0	47.187	5.756
57	12321	12322	SN	1	0.0	42.199	2.221	0.0	50.824	2.836	0.0	46.987	2.323	0.0	43.655	3.25	0.0	44.231	2.251	0.0	49.527	2.634	0.0	48.323	2.167	0.0	44.749	2.914
58	12321	12322	SN	1	0.0	43.01	0.659	0.0	44.431	0.852	0.0	45.358	0.781	0.0	39.722	1.073	0.0	43.743	0.638	0.0	42.816	0.813	0.0	44.548	0.728	0.0	37.217	0.913
59	12321	12322	SN	1	0.0	42.199	2.384	0.0	50.824	3.032	0.0	46.987	2.421	0.0	43.655	3.515	0.0	44.231	2.416	0.0	49.527	2.815	0.0	48.323	2.314	0.0	44.749	3.124
60	12321	12322	NS	1	0.0	53.597	4.345	0.0	43.089	5.537	0.0	48.443	4.523	0.0	47.53	5.975	0.0	52.478	4.365	0.0	44.011	5.325	0.0	48.312	4.395	0.0	47.187	5.202
61	12321	12322	NS	1	0.0	45.298	1.248	0.0	46.995	1.655	0.0	41.331	1.449	0.0	47.428	1.925	0.0	46.236	1.225	0.0	47.556	1.481	0.0	44.919	1.421	0.0	48.034	1.638
62	12321	12322	SN	1	0.0	43.01	0.612	0.0	44.431	0.796	0.0	44.99	0.746	0.0	39.722	1.003	0.0	43.743	0.598	0.0	42.816	0.762	0.0	44.181	0.686	0.0	37.217	0.844
63	12322	12323	SN	1	0.0	52.485	3.197	0.0	52.122	3.91	0.0	46.025	2.578	0.0	42.266	3.445	0.0	53.771	3.287	0.0	52.444	3.869	0.0	45.38	2.422	0.0	40.655	3.195
64	12322	12323	SN	1	0.0	50.443	3.241	0.0	51.572	4.021	0.0	48.226	2.676	0.0	41.781	3.525	0.0	51.046	3.323	0.0	52.422	3.97	0.0	46.233	2.545	0.0	39.858	3.284
65	12322	12323	SN	1	0.0	50.443	3.166	0.0	51.572	3.95	0.0	48.226	2.621	0.0	41.781	3.473	0.0	51.046	3.247	0.0	52.422	3.89	0.0	46.233	2.493	0.0	39.858	3.23
66	12322	12323	NS	1	0.0	48.495	0.977	0.0	51.752	1.477	0.0	44.11	0.892	0.0	50.455	1.182	0.0	48.451	0.977	0.0	52.716	1.306	0.0	44.107	0.78	0.0	46.935	0.838
67	12322	12323	SN	1	0.0	43.409	0.725	0.0	38.089	1.089	0.0	43.412	0.757	0.0	47.231	1.045	0.0	42.11	0.743	0.0	40.17	1.026	0.0	41.304	0.666	0.0	43.869	0.849

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12322	12323	NS	1	0.0	54.301	4.544	0.0	56.484	6.07	0.0	52.385	3.425	0.0	53.805	4.229	0.0	56.486	4.685	0.0	55.58	5.535	0.0	50.543	3.106	0.0	50.936	3.42
69	12322	12323	SN	1	0.0	47.417	0.74	0.0	40.171	1.072	0.0	42.555	0.747	0.0	43.994	1.043	0.0	46.118	0.756	0.0	40.194	1.016	0.0	40.432	0.709	0.0	42.647	0.831
70	12322	12323	SN	1	0.0	43.409	0.71	0.0	38.089	1.068	0.0	43.412	0.747	0.0	47.231	1.027	0.0	42.11	0.728	0.0	40.17	1.006	0.0	41.304	0.658	0.0	43.869	0.838
71	12323	12324	NS	1	0.0	50.926	0.772	0.0	54.355	1.231	0.0	40.256	0.897	0.0	48.039	1.336	0.0	49.514	0.794	0.0	50.137	1.037	0.0	37.727	0.848	0.0	48.234	1.071
72	12323	12324	SN	1	0.0	45.222	3.559	0.0	38.055	4.007	0.0	43.859	3.593	0.0	39.657	4.523	0.0	45.374	3.559	0.0	40.41	3.996	0.0	41.922	3.801	0.0	38.851	4.393
73	12323	12324	SN	1	0.0	45.222	3.524	0.0	38.055	3.966	0.0	43.859	3.557	0.0	39.657	4.477	0.0	45.374	3.524	0.0	40.41	3.956	0.0	41.922	3.763	0.0	38.851	4.348
74	12323	12324	SN	1	0.0	42.601	1.037	0.0	40.849	1.432	0.0	40.508	1.227	0.0	43.135	1.566	0.0	43.113	1.076	0.0	41.39	1.359	0.0	38.023	1.183	0.0	39.738	1.406
75	12323	12324	SN	1	0.0	42.601	1.026	0.0	40.849	1.421	0.0	40.508	1.215	0.0	43.135	1.556	0.0	43.113	1.065	0.0	41.39	1.348	0.0	38.023	1.17	0.0	39.738	1.397
76	12323	12324	SN	1	0.0	45.222	3.558	0.0	38.055	3.996	0.0	43.859	3.593	0.0	39.657	4.511	0.0	45.374	3.558	0.0	40.41	3.986	0.0	41.922	3.801	0.0	38.851	4.382
77	12323	12324	NS	1	0.0	52.815	3.189	0.0	48.642	4.014	0.0	44.645	2.985	0.0	45.106	4.074	0.0	52.048	3.179	0.0	51.088	3.802	0.0	46.548	2.857	0.0	41.819	3.691
78	12323	12324	SN	1	0.0	42.601	1.037	0.0	40.849	1.434	0.0	40.508	1.227	0.0	43.135	1.568	0.0	43.113	1.076	0.0	41.39	1.36	0.0	38.023	1.183	0.0	39.738	1.408
79	12323	12324	NS	1	0.0	51.681	3.26	0.0	48.678	4.054	0.0	42.696	3.02	0.0	45.107	4.124	0.0	52.048	3.21	0.0	51.124	3.862	0.0	41.863	2.871	0.0	41.84	3.691
80	12323	12324	NS	1	0.0	50.926	0.781	0.0	54.286	1.227	0.0	39.128	0.885	0.0	48.039	1.335	0.0	49.514	0.804	0.0	50.127	1.048	0.0	37.957	0.856	0.0	48.234	1.069
81	12324	12325	SN	1	0.0	34.644	1.144	0.0	47.597	1.768	0.0	37.697	1.441	0.0	38.509	1.878	0.0	35.175	1.162	0.0	45.126	1.634	0.0	36.295	1.356	0.0	38.394	1.734
82	12324	12325	NS	1	0.0	44.219	1.368	0.0	43.13	1.975	0.0	36.732	1.473	0.0	41.35	1.947	0.0	43.582	1.375	0.0	43.168	1.923	0.0	36.143	1.484	0.0	38.601	1.94
83	12324	12325	NS	1	0.0	40.078	1.352	0.0	43.062	2.009	0.0	36.732	1.493	0.0	41.39	1.943	0.0	40.796	1.399	0.0	43.1	1.939	0.0	36.143	1.498	0.0	38.601	1.922
84	12324	12325	SN	1	0.275	45.64	3.89	0.0	53.076	5.121	0.0	39.557	4.098	0.0	38.97	5.389	0.259	45.628	4.002	0.0	54.379	4.957	0.0	40.392	4.012	0.0	40.848	5.092
85	12324	12325	SN	1	0.0	45.64	3.835	0.0	53.076	5.056	0.0	39.557	4.04	0.0	38.97	5.32	0.0	45.628	3.946	0.0	54.379	4.895	0.0	40.392	3.955	0.0	40.848	5.027
86	12324	12325	SN	1	0.0	34.644	1.16	0.0	47.597	1.79	0.0	37.697	1.462	0.0	38.509	1.901	0.0	35.175	1.178	0.0	45.126	1.655	0.0	36.295	1.376	0.0	38.394	1.756
87	12324	12325	NS	1	0.0	44.249	4.481	0.0	49.656	6.434	0.0	42.781	4.563	0.0	52.504	5.962	0.0	44.044	4.511	0.0	49.19	6.152	0.0	42.67	4.897	0.0	52.879	6.097
88	12324	12325	NS	1	0.0	43.814	4.45	0.0	49.99	6.495	0.0	45.985	4.606	0.0	53.998	5.849	0.0	43.607	4.471	0.0	49.524	6.132	0.0	42.798	4.897	0.0	51.022	6.097
89	12324	12325	SN	1	0.0	34.644	1.144	0.0	47.597	1.768	0.0	37.697	1.441	0.0	38.509	1.878	0.0	35.175	1.162	0.0	45.126	1.634	0.0	36.295	1.356	0.0	38.394	1.734
90	12324	12325	SN	1	0.0	45.64	3.835	0.0	53.076	5.056	0.0	39.557	4.04	0.0	38.97	5.32	0.0	45.628	3.946	0.0	54.379	4.895	0.0	40.392	3.955	0.0	40.848	5.027
91	12325	12326	NS	1	0.0	51.603	3.528	0.0	49.485	4.643	0.0	48.16	3.49	0.0	50.307	4.595	0.0	51.647	3.599	0.0	50.381	4.108	0.0	49.985	3.348	0.0	50.541	4.083
92	12325	12326	SN	1	0.0	43.398	2.374	0.0	49.719	3.006	0.0	38.44	2.586	0.0	45.813	3.747	0.0	43.691	2.323	0.0	48.31	2.752	0.0	39.968	2.344	0.0	47.415	3.073
93	12325	12326	SN	1	0.0	43.398	2.374	0.0	49.719	3.006	0.0	38.44	2.586	0.0	45.813	3.747	0.0	43.691	2.323	0.0	48.31	2.752	0.0	39.968	2.344	0.0	47.415	3.073
94	12325	12326	NS	1	0.0	47.191	0.973	0.0	52.952	1.253	0.0	42.592	1.018	0.0	38.742	1.218	0.0	46.344	0.955	0.0	53.082	1.153	0.0	43.311	0.981	0.0	38.502	1.048
95	12325	12326	NS	1	0.0	46.585	0.967	0.0	52.952	1.238	0.0	43.788	0.997	0.0	38.742	1.274	0.0	46.301	0.96	0.0	53.082	1.13	0.0	42.351	0.928	0.0	38.502	1.093
96	12325	12326	SN	1	0.0	36.385	0.566	0.0	37.83	0.984	0.0	37.86	0.902	0.0	42.64	1.326	0.0	37.447	0.568	0.0	37.588	0.845	0.0	34.222	0.811	0.0	41.843	1.057
97	12325	12326	SN	1	0.0	36.385	0.568	0.0	39.814	0.991	0.0	37.86	0.912	0.0	46.99	1.314	0.0	37.447	0.572	0.0	37.352	0.854	0.0	34.222	0.82	0.0	46.192	1.045
98	12325	12326	NS	1	0.0	51.934	3.497	0.0	52.946	4.349	0.0	49.357	3.762	0.0	45.319	4.266	0.0	51.216	3.487	0.0	54.455	4.087	0.0	50.127	3.499	0.0	48.483	3.769
99	12325	12326	SN	1	0.0	36.385	0.568	0.0	39.814	0.991	0.0	37.86	0.912	0.0	46.99	1.314	0.0	37.447	0.572	0.0	37.352	0.854	0.0	34.222	0.82	0.0	46.192	1.045
100	12325	12326	SN	1	0.0	43.398	2.394	0.0	49.719	3.047	0.0	38.358	2.593	0.0	42.767	3.776	0.0	43.691	2.354	0.0	48.309	2.752	0.0	39.885	2.373	0.0	43.066	3.108
101	12326	12327	NS	1	0.0	45.5	0.991	0.0	46.186	1.122	0.0	40.289	1.008	0.0	38.253	1.521	0.0	46.302	0.959	0.0	45.045	1.059	0.0	37.847	0.975	0.0	36.848	1.274
102	12326	12327	SN	1	0.0	46.777	5.688	0.0	57.9	6.074	0.0	45.658	4.731	0.0	40.394	5.758	0.0	46.199	5.668	0.0	55.336	5.983	0.0	44.451	4.724	0.0	40.295	5.464
103	12326	12327	NS	1	0.0	48.17	3.081	0.0	45.858	3.608	0.0	46.897	3.411	0.0	46.574	4.606	0.0	47.904	3.04	0.0	44.414	3.363	0.0	48.116	3.268	0.0	43.879	4.218

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12326	12327	NS	1	0.0	45.5	0.982	0.0	46.186	1.143	0.0	41.509	0.998	0.0	38.253	1.51	0.0	46.302	0.948	0.0	45.045	1.077	0.0	38.895	0.955	0.0	36.848	1.272
105	12326	12327	SN	1	0.0	46.777	5.687	0.0	57.9	6.074	0.0	45.658	4.731	0.0	40.394	5.758	0.0	46.199	5.667	0.0	55.336	5.983	0.0	44.451	4.724	0.0	40.295	5.464
106	12326	12327	NS	1	0.0	48.17	3.111	0.0	45.859	3.649	0.0	46.897	3.46	0.0	46.574	4.548	0.0	47.904	3.091	0.0	44.414	3.404	0.0	48.116	3.261	0.0	43.879	4.154
107	12326	12327	SN	1	0.0	40.989	1.35	0.0	41.079	1.597	0.0	36.334	1.458	0.0	43.813	1.815	0.0	42.583	1.354	0.0	39.214	1.547	0.0	38.656	1.451	0.0	40.002	1.66
108	12326	12327	SN	1	0.0	40.989	1.35	0.0	41.079	1.597	0.0	36.334	1.458	0.0	43.813	1.815	0.0	42.583	1.354	0.0	39.214	1.547	0.0	38.656	1.451	0.0	40.002	1.66
109	12326	12327	SN	1	0.0	46.777	5.876	0.0	57.9	6.271	0.0	45.658	4.887	0.0	40.394	5.891	0.0	46.199	5.855	0.0	55.336	6.177	0.0	44.451	4.887	0.0	40.295	5.631
110	12326	12327	SN	1	0.0	40.989	1.398	0.0	41.079	1.647	0.0	36.334	1.503	0.0	49.628	1.882	0.0	42.583	1.403	0.0	39.214	1.596	0.0	38.656	1.513	0.0	45.547	1.725
111	12327	12328	NS	1	0.0	44.385	1.149	0.0	41.75	1.478	0.0	46.579	1.364	0.0	48.222	1.766	0.0	44.933	1.115	0.0	42.045	1.289	0.0	43.637	1.24	0.0	47.689	1.392
112	12327	12328	NS	1	0.0	52.251	3.615	0.0	47.196	4.567	0.0	47.199	4.549	0.0	47.545	5.527	0.0	52.058	3.636	0.0	47.517	3.992	0.0	47.663	4.379	0.0	45.223	4.711
113	12327	12328	NS	1	0.0	52.251	3.625	0.0	47.194	4.607	0.0	46.585	4.528	0.0	47.465	5.52	0.0	52.058	3.625	0.0	47.519	4.013	0.0	47.047	4.372	0.0	45.142	4.697
114	12327	12328	SN	1	0.0	52.361	5.635	0.0	47.102	6.129	0.0	40.654	5.191	0.0	41.328	6.261	0.0	52.239	5.755	0.0	44.95	6.16	0.0	38.722	5.135	0.0	39.939	6.046
115	12327	12328	SN	1	0.0	49.776	5.685	0.0	47.485	6.251	0.0	37.287	5.22	0.0	46.532	6.175	0.0	49.661	5.846	0.0	45.332	6.21	0.0	38.364	5.184	0.0	44.964	6.061
116	12327	12328	SN	1	0.0	43.505	1.751	0.0	45.596	2.071	0.0	42.204	1.557	0.0	49.116	2.054	0.0	43.437	1.735	0.0	43.113	2.081	0.0	40.887	1.542	0.0	46.162	1.992
117	12327	12328	SN	1	0.0	49.776	5.992	0.0	47.485	6.572	0.0	37.287	5.491	0.0	46.532	6.472	0.0	49.661	6.161	0.0	45.332	6.53	0.0	38.364	5.461	0.0	44.964	6.367
118	12327	12328	SN	1	0.0	45.893	1.667	0.0	44.694	1.95	0.0	40.978	1.498	0.0	43.91	1.975	0.0	47.333	1.634	0.0	42.212	1.918	0.0	40.652	1.482	0.0	40.963	1.883
119	12327	12328	SN	1	0.0	43.505	1.661	0.0	45.596	1.975	0.0	42.204	1.481	0.0	49.116	1.954	0.0	43.437	1.645	0.0	43.113	1.98	0.0	40.887	1.47	0.0	46.162	1.893
120	12328	12329	SN	1	0.0	51.534	1.464	0.0	45.438	1.791	0.0	42.951	1.229	0.0	52.315	1.735	0.0	51.622	1.458	0.0	46.513	1.696	0.0	42.691	1.196	0.0	50.794	1.519
121	12328	12329	SN	1	0.0	54.105	6.87	0.0	58.854	6.735	0.0	47.25	4.489	0.0	46.832	5.554	0.0	55.679	6.89	0.0	59.015	6.372	0.0	48.661	4.276	0.0	45.59	5.139
122	12328	12329	SN	1	0.0	54.105	7.317	0.0	58.854	7.126	0.0	47.25	4.769	0.0	46.832	5.87	0.0	55.679	7.328	0.0	59.015	6.733	0.0	48.661	4.531	0.0	45.59	5.484
123	12328	12329	NS	1	0.0	48.847	4.564	0.0	49.62	6.462	0.0	45.971	3.874	0.0	46.973	5.314	0.0	50.171	4.604	0.0	49.805	5.686	0.0	44.019	3.611	0.0	47.561	4.229
124	12328	12329	SN	1	0.0	49.592	6.89	0.0	56.39	6.735	0.0	45.989	4.545	0.0	52.623	5.554	0.0	50.737	6.96	0.0	56.51	6.402	0.0	47.401	4.361	0.0	55.8	5.089
125	12328	12329	NS	1	0.0	48.847	4.564	0.0	49.346	6.442	0.0	45.397	3.874	0.0	46.955	5.293	0.0	50.171	4.584	0.0	49.532	5.686	0.0	43.89	3.611	0.0	47.543	4.229
126	12328	12329	SN	1	0.0	47.236	1.604	0.0	46.074	1.934	0.0	43.7	1.331	0.0	52.207	1.776	0.0	46.883	1.619	0.0	46.199	1.811	0.0	43.545	1.319	0.0	50.685	1.56
127	12328	12329	SN	1	0.0	47.236	1.491	0.0	46.074	1.819	0.0	43.7	1.259	0.0	52.207	1.698	0.0	46.883	1.496	0.0	46.199	1.701	0.0	43.545	1.226	0.0	50.685	1.478
128	12328	12329	NS	1	0.0	42.27	1.151	0.0	47.796	1.78	0.0	37.058	1.087	0.0	40.867	1.79	0.0	42.222	1.102	0.0	46.33	1.524	0.0	37.332	0.966	0.0	38.685	1.304
129	12328	12329	NS	1	0.0	44.309	1.142	0.0	47.796	1.794	0.0	37.058	1.071	0.0	40.867	1.797	0.0	44.065	1.095	0.0	46.33	1.53	0.0	37.421	0.956	0.0	38.685	1.307
130	12329	12330	NS	1	0.0	42.607	0.495	0.0	51.453	0.888	0.0	39.52	0.701	0.0	40.511	1.065	0.0	43.147	0.491	0.0	52.088	0.8	0.0	39.662	0.609	0.0	41.819	0.818
131	12329	12330	SN	1	0.0	42.535	0.601	0.0	38.281	0.575	0.0	42.017	0.723	0.0	42.809	0.751	0.0	42.214	0.609	0.0	37.995	0.479	0.0	40.677	0.669	0.0	38.735	0.601
132	12329	12330	NS	1	0.0	48.959	1.535	0.0	46.492	2.34	0.0	39.804	2.438	0.0	46.351	3.286	0.0	51.095	1.576	0.0	47.627	2.047	0.0	40.942	2.196	0.0	46.888	2.655
133	12329	12330	SN	1	0.0	56.775	2.655	0.0	45.876	2.953	0.0	46.831	2.309	0.0	41.057	2.841	0.0	56.358	2.655	0.0	46.307	2.588	0.0	46.121	2.288	0.0	42.096	2.31
134	12329	12330	SN	1	0.0	42.535	0.6	0.0	38.209	0.628	0.0	41.755	0.672	0.0	42.809	0.768	0.0	42.214	0.606	0.0	39.877	0.532	0.0	40.416	0.626	0.0	38.86	0.625
135	12329	12330	SN	1	0.0	42.535	0.609	0.0	38.209	0.575	0.0	41.755	0.727	0.0	42.809	0.769	0.0	42.214	0.619	0.0	37.89	0.474	0.0	40.416	0.679	0.0	38.86	0.613
136	12329	12330	NS	1	0.0	48.67	1.556	0.0	46.494	2.34	0.0	44.713	2.452	0.0	48.347	3.258	0.0	50.805	1.606	0.0	47.627	2.037	0.0	44.401	2.253	0.0	48.608	2.633
137	12329	12330	SN	1	0.0	56.775	2.669	0.0	45.876	2.782	0.0	46.831	2.419	0.0	41.057	2.736	0.0	56.358	2.669	0.0	45.935	2.41	0.0	46.121	2.403	0.0	42.096	2.257
138	12329	12330	NS	1	0.0	42.607	0.493	0.0	51.062	0.899	0.0	40.9	0.701	0.0	45.592	1.051	0.0	43.12	0.489	0.0	51.697	0.811	0.0	40.6	0.623	0.0	42.426	0.817
139	12330	12331	NS	1	0.0	42.095	1.36	0.0	44.605	1.681	0.0	36.426	1.33	0.0	43.407	2.052	0.0	42.019	1.333	0.0	42.901	1.514	0.0	34.523	1.28	0.0	41.075	1.715

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12330	12331	SN	1	0.0	46.486	2.442	0.0	51.924	2.889	0.0	44.238	3.177	0.0	40.638	3.671	0.0	47.445	2.568	0.0	52.331	2.611	0.0	44.366	3.03	0.0	42.108	3.103
141	12330	12331	NS	1	0.0	51.71	4.444	0.0	50.148	5.197	0.0	44.004	4.912	0.0	43.893	6.346	0.0	52.947	4.474	0.0	50.619	4.834	0.0	44.804	4.705	0.0	41.583	5.416
142	12330	12331	SN	1	0.0	43.327	0.736	0.0	45.148	0.883	0.0	42.587	0.916	0.0	39.976	1.128	0.0	45.197	0.711	0.0	46.202	0.799	0.0	42.54	0.828	0.0	38.55	0.928
143	12330	12331	SN	1	0.0	43.327	0.785	0.0	45.148	0.917	0.0	42.587	0.976	0.0	39.976	1.194	0.0	45.197	0.759	0.0	46.202	0.823	0.0	42.54	0.894	0.0	38.55	0.976
144	12330	12331	SN	1	0.0	46.486	2.442	0.0	51.924	2.897	0.0	44.238	3.177	0.0	40.638	3.682	0.0	47.445	2.569	0.0	52.331	2.618	0.0	44.366	3.03	0.0	42.108	3.113
145	12330	12331	SN	1	0.0	43.327	0.785	0.0	45.148	0.917	0.0	42.587	0.976	0.0	39.976	1.194	0.0	45.197	0.759	0.0	46.202	0.823	0.0	42.54	0.894	0.0	38.55	0.976
146	12330	12331	SN	1	0.0	46.486	2.402	0.0	51.924	3.07	0.0	44.238	2.927	0.0	40.638	3.592	0.0	47.445	2.523	0.0	52.331	2.756	0.0	44.366	2.784	0.0	42.108	2.99
147	12330	12331	NS	1	0.0	42.431	1.367	0.0	44.68	1.677	0.0	40.21	1.337	0.0	43.407	2.065	0.0	42.019	1.339	0.0	42.977	1.512	0.0	42.23	1.27	0.0	41.075	1.719
148	12330	12331	NS	1	0.0	48.873	4.403	0.0	50.148	5.207	0.0	43.619	4.869	0.0	45.033	6.396	0.0	50.92	4.444	0.0	50.619	4.844	0.0	44.755	4.563	0.0	41.583	5.494
149	12331	12332	NS	1	0.0	41.582	1.273	0.0	40.115	1.838	0.0	39.541	1.505	0.0	40.966	2.06	0.0	40.478	1.291	0.0	38.007	1.766	0.0	39.361	1.526	0.0	39.918	1.933
150	12331	12332	SN	1	0.992	48.905	6.513	0.0	56.688	7.302	0.0	47.041	5.233	0.0	43.556	6.632	1.118	49.053	6.347	0.0	55.046	7.052	0.0	47.574	5.207	0.0	43.218	6.168
151	12331	12332	NS	1	0.0	45.612	4.228	0.0	46.132	5.456	0.0	48.406	4.767	0.0	47.095	5.991	0.0	45.107	4.309	0.0	44.921	5.476	0.0	46.574	4.994	0.0	47.435	5.863
152	12331	12332	SN	1	0.0	48.109	1.628	0.0	43.492	1.968	0.0	38.735	1.494	0.0	44.642	2.069	0.0	48.15	1.642	0.0	42.199	1.861	0.0	41.269	1.471	0.0	42.039	1.818
153	12333	12334	SN	1	0.0	50.981	0.9	0.0	42.75	1.247	0.0	41.603	1.0	0.0	42.19	1.375	0.0	51.446	0.87	0.0	40.91	1.108	0.0	43.552	0.92	0.0	40.0	1.15
154	12333	12334	NS	1	0.0	41.868	0.537	0.0	41.176	0.777	0.0	38.376	0.848	0.0	40.742	1.346	0.0	42.338	0.51	0.0	43.299	0.702	0.0	35.523	0.826	0.0	39.835	1.031
155	12333	12334	SN	1	0.0	51.733	0.815	0.0	40.903	1.161	0.0	41.023	0.94	0.0	40.794	1.264	0.0	52.198	0.824	0.0	40.0	1.0	0.0	41.262	0.852	0.0	40.0	1.054
156	12333	12334	SN	1	0.0	44.202	3.954	0.0	44.458	5.042	0.0	52.579	3.616	0.0	47.19	4.578	0.0	43.822	3.99	0.0	42.332	4.692	0.0	52.564	3.472	0.0	48.653	4.03
157	12333	12334	SN	1	0.0	50.981	0.808	0.0	42.75	1.17	0.0	41.603	0.94	0.0	40.132	1.262	0.0	51.446	0.792	0.0	40.91	1.016	0.0	43.552	0.855	0.0	40.0	1.05
158	12333	12334	SN	1	0.0	46.905	3.704	0.0	43.417	4.684	0.0	46.048	3.448	0.0	47.19	4.275	0.0	47.427	3.714	0.0	41.29	4.339	0.0	44.547	3.242	0.0	48.653	3.736
159	12333	12334	NS	1	0.0	38.627	1.931	0.0	39.814	2.693	0.0	38.881	2.774	0.0	43.465	3.753	0.0	38.735	1.901	0.0	41.906	2.521	0.0	37.593	2.639	0.0	45.959	3.172
160	12333	12334	SN	1	0.0	44.202	3.664	0.0	44.458	4.674	0.0	41.251	3.441	0.0	47.19	4.289	0.0	43.822	3.704	0.0	42.332	4.329	0.0	41.774	3.285	0.0	48.653	3.65
161	12334	12335	NS	1	0.0	46.387	1.345	0.0	44.1	1.761	0.0	39.845	1.504	0.0	41.424	1.988	0.0	46.556	1.357	0.0	44.576	1.598	0.0	39.115	1.46	0.0	40.668	1.651
162	12334	12335	NS	1	0.0	51.688	5.156	0.0	58.554	5.929	0.0	48.894	4.534	0.0	43.324	5.778	0.0	51.973	5.156	0.0	57.276	5.455	0.0	51.279	4.406	0.0	42.485	5.117
163	12334	12335	SN	1	0.0	43.857	0.95	0.0	42.157	1.141	0.0	37.242	1.19	0.0	38.065	1.696	0.0	44.977	0.934	0.0	41.939	0.995	0.0	38.026	1.07	0.0	35.913	1.336
164	12334	12335	SN	1	0.0	46.268	3.465	0.0	44.688	4.09	0.0	45.864	3.544	0.0	44.752	4.703	0.0	47.508	3.414	0.0	43.212	3.847	0.0	46.066	3.466	0.0	43.883	3.867
165	12334	12335	NS	1	0.0	46.387	1.289	0.0	47.525	1.641	0.0	39.845	1.412	0.0	41.424	1.836	0.0	46.556	1.3	0.0	45.543	1.483	0.0	39.115	1.355	0.0	40.668	1.532
166	12334	12335	NS	1	0.0	40.338	1.216	0.0	44.009	1.657	0.0	37.188	1.417	0.0	40.729	1.893	0.0	40.971	1.237	0.0	45.666	1.477	0.0	37.766	1.374	0.0	36.839	1.579
167	12334	12335	NS	1	0.0	50.856	4.896	0.0	47.832	5.716	0.0	40.807	4.72	0.0	44.58	6.159	0.0	52.998	4.866	0.0	48.383	5.312	0.0	39.539	4.543	0.0	47.339	5.577
168	12334	12335	NS	1	0.0	50.856	5.148	0.0	47.832	6.173	0.0	40.807	4.901	0.0	44.58	6.622	0.0	52.998	5.104	0.0	48.383	5.717	0.0	39.539	4.656	0.0	47.339	6.013
169	12335	12336	SN	1	0.0	46.32	1.117	0.0	46.608	1.699	0.0	38.315	1.176	0.0	45.42	1.878	0.0	44.351	1.121	0.0	45.013	1.551	0.0	38.154	1.036	0.0	45.867	1.58
170	12335	12336	SN	1	0.0	43.556	4.25	0.0	45.68	5.916	0.0	45.027	4.054	0.0	49.612	5.656	0.0	42.93	4.34	0.0	46.901	5.462	0.0	45.853	3.877	0.0	49.873	5.249
171	12335	12336	NS	1	0.0	48.678	1.327	0.0	54.105	1.827	0.0	45.389	1.238	0.0	46.705	1.988	0.0	48.723	1.309	0.0	53.913	1.732	0.0	45.948	1.181	0.0	47.178	1.629
172	12335	12336	NS	1	0.0	51.011	4.985	0.0	47.453	6.079	0.0	48.825	4.505	0.0	43.726	5.735	0.0	51.852	4.874	0.0	47.195	5.636	0.0	49.31	4.477	0.0	43.29	5.217
173	12335	12336	NS	1	0.0	48.678	1.253	0.0	54.105	1.659	0.0	45.389	1.31	0.0	46.705	1.832	0.0	48.723	1.23	0.0	53.913	1.551	0.0	45.948	1.264	0.0	47.178	1.52
174	12335	12336	NS	1	0.0	48.678	1.275	0.0	54.105	1.666	0.0	45.389	1.3	0.0	46.705	1.846	0.0	48.723	1.248	0.0	53.913	1.558	0.0	45.948	1.252	0.0	47.178	1.496
175	12335	12336	SN	1	0.0	46.32	1.117	0.0	46.608	1.699	0.0	38.315	1.176	0.0	45.42	1.878	0.0	44.351	1.121	0.0	45.013	1.551	0.0	38.154	1.036	0.0	45.867	1.58

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12335	12336	SN	1	0.0	43.556	4.25	0.0	45.68	5.916	0.0	45.027	4.054	0.0	49.612	5.656	0.0	42.93	4.34	0.0	46.901	5.462	0.0	45.853	3.877	0.0	49.873	5.249
177	12335	12336	SN	1	0.0	46.32	1.241	0.0	46.608	1.857	0.0	38.315	1.273	0.0	45.42	2.038	0.0	44.351	1.246	0.0	45.013	1.696	0.0	38.154	1.143	0.0	45.867	1.728
178	12335	12336	SN	1	0.0	46.531	4.609	0.0	45.68	6.355	0.0	45.027	4.333	0.0	49.612	6.133	0.0	46.996	4.675	0.0	46.901	5.892	0.0	45.853	4.1	0.0	49.873	5.735
179	12335	12336	NS	1	0.0	51.011	5.293	0.0	47.453	6.899	0.0	48.825	4.263	0.0	43.726	6.252	0.0	51.852	5.212	0.0	46.886	6.382	0.0	49.31	4.191	0.0	43.29	5.703
180	12336	12337	NS	1	0.0	55.01	4.367	0.0	55.625	6.155	0.0	43.434	4.943	0.0	51.088	6.19	0.0	56.725	4.245	0.0	52.575	5.368	0.0	44.807	4.552	0.0	49.454	5.182
181	12336	12337	NS	1	0.0	52.086	1.415	0.0	54.846	2.015	0.0	43.822	1.37	0.0	46.317	1.859	0.0	52.729	1.395	0.0	56.196	1.751	0.0	43.658	1.245	0.0	42.065	1.506
182	12336	12337	NS	1	0.0	56.278	1.426	0.0	51.334	2.011	0.0	43.989	1.391	0.0	46.738	1.866	0.0	56.772	1.417	0.0	52.682	1.735	0.0	43.346	1.263	0.0	41.253	1.533
183	12336	12337	NS	1	0.0	56.54	4.316	0.0	50.581	6.186	0.0	48.955	4.922	0.0	51.088	6.289	0.0	57.157	4.256	0.0	49.842	5.409	0.0	50.969	4.524	0.0	49.454	5.246

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	12307	12308	SN	1	0.0	25.259	5.165	0.0	25.75	5.862	0.0	133.242	1.549	0.0	13.109	2.436	0.0	1.371	0.0	0.0	1.754	0.0	0.0	1.828	0.0	0.0	2.106	0.0
2	12307	12308	SN	1	0.0	31.055	12.174	0.0	25.909	12.672	0.0	79.438	8.438	0.0	15.552	9.832	0.0	1.37	0.0	0.0	1.755	0.0	0.0	1.84	0.0	0.0	2.109	0.0
3	12309	12310	NS	1	0.0	253.29	10.046	0.0	36.548	15.02	0.0	355.836	12.268	0.0	73.372	13.917	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.195	0.0
4	12309	12310	SN	1	0.0	31.088	12.233	0.0	56.488	13.275	0.0	85.025	8.548	0.0	74.99	10.931	0.0	1.373	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.115	0.0
5	12309	12310	SN	1	0.0	25.099	5.257	0.0	233.778	6.049	0.0	69.892	1.63	0.0	15.194	2.698	0.0	1.369	0.0	0.0	1.763	0.0	0.0	1.845	0.0	0.0	2.115	0.0
6	12309	12310	SN	1	0.0	31.088	12.236	0.0	56.488	13.134	0.0	85.025	8.588	0.0	74.99	10.683	0.0	1.373	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.115	0.0
7	12310	12311	SN	1	0.0	31.121	12.282	0.0	25.976	13.185	0.0	82.984	8.747	0.0	19.385	10.5	0.0	1.372	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.114	0.0
8	12310	12311	NS	1	0.0	269.394	10.026	0.0	32.577	15.107	0.0	356.04	12.308	0.0	72.528	13.83	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.193	0.0
9	12310	12311	SN	1	0.0	31.121	12.284	0.0	25.976	13.376	0.0	82.984	8.685	0.0	41.106	10.932	0.0	1.372	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.12	0.0
10	12310	12311	SN	1	0.0	31.121	12.284	0.0	25.976	13.376	0.0	82.984	8.685	0.0	41.106	10.932	0.0	1.372	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.12	0.0
11	12310	12311	SN	1	0.0	23.163	5.263	0.0	25.75	6.024	0.0	72.55	1.657	0.0	14.543	2.67	0.0	1.369	0.0	0.0	1.762	0.0	0.0	1.838	0.0	0.0	2.112	0.0
12	12311	12312	SN	1	0.0	23.169	5.269	0.0	25.744	6.01	0.0	76.035	1.639	0.0	58.462	2.617	0.0	1.368	0.0	0.0	1.76	0.0	0.0	1.853	0.0	0.0	2.111	0.0
13	12311	12312	SN	1	0.0	30.939	12.254	0.0	25.976	13.022	0.0	79.752	8.722	0.0	267.53	10.317	0.0	1.371	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.114	0.0
14	12311	12312	SN	1	0.0	30.939	12.223	0.0	25.981	13.367	0.0	79.736	8.65	0.0	51.67	10.961	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.828	0.0	0.0	2.119	0.0
15	12311	12312	NS	1	0.0	66.79	10.016	0.0	32.511	15.078	0.0	217.917	12.344	0.0	74.772	13.865	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.908	0.0	0.0	2.193	0.0
16	12311	12312	NS	1	0.0	66.767	10.043	0.0	32.516	15.001	0.0	350.498	12.353	0.0	69.704	13.895	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.195	0.0
17	12312	12313	NS	1	0.0	217.859	10.044	0.0	36.449	15.086	0.0	159.999	12.246	0.0	67.095	13.896	0.0	1.42	0.0	0.0	1.835	0.0	0.0	1.896	0.0	0.0	2.195	0.0
18	12312	12313	SN	1	0.0	31.077	12.181	0.0	25.981	13.382	0.0	145.8	8.677	0.0	61.123	10.949	0.0	1.375	0.0	0.0	1.763	0.0	0.0	1.827	0.0	0.0	2.116	0.0
19	12313	12314	SN	1	0.0	31.121	12.182	0.0	30.749	13.346	0.0	123.591	8.619	0.0	157.751	11.004	0.0	1.37	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.114	0.0
20	12313	12314	NS	1	0.022	221.061	10.034	0.0	32.627	15.056	0.0	261.122	12.323	0.0	67.051	13.924	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.195	0.0
21	12314	12315	SN	1	0.0	31.083	12.328	0.0	24.183	12.573	0.0	86.602	8.652	0.0	225.285	9.64	0.0	1.379	0.0	0.0	1.758	0.0	0.0	1.836	0.0	0.0	2.109	0.0
22	12314	12315	NS	1	0.022	59.67	9.984	0.0	32.616	15.056	0.0	355.704	12.281	0.0	72.285	13.952	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.898	0.0	0.0	2.196	0.0
23	12314	12315	SN	1	0.0	23.174	5.124	0.0	25.739	5.825	0.0	77.905	1.644	0.0	226.394	2.391	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.848	0.0	0.0	2.106	0.0
24	12314	12315	SN	1	0.0	31.083	12.307	0.0	25.976	13.351	0.0	86.602	8.577	0.0	225.285	10.954	0.0	1.379	0.0	0.0	1.766	0.0	0.0	1.836	0.0	0.0	2.113	0.0
25	12315	12316	NS	1	0.0	270.563	10.001	0.0	32.682	15.069	0.0	355.985	12.225	0.0	75.037	13.846	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.196	0.0
26	12316	12317	SN	1	0.0	138.371	12.333	0.0	69.823	13.386	0.0	115.969	8.728	0.0	202.219	10.955	0.0	1.381	0.0	0.0	1.803	0.0	0.0	1.83	0.0	0.0	2.139	0.0
27	12316	12317	SN	1	0.0	138.371	12.333	0.0	69.823	13.386	0.0	115.969	8.728	0.0	202.219	10.955	0.0	1.381	0.0	0.0	1.803	0.0	0.0	1.83	0.0	0.0	2.139	0.0
28	12316	12317	SN	1	0.0	134.627	5.292	0.0	69.834	6.122	0.0	130.0	1.669	0.0	199.566	2.814	0.0	1.506	0.0	0.0	1.764	0.0	0.0	1.839	0.0	0.0	2.138	0.0
29	12317	12318	SN	1	0.0	23.163	5.299	0.0	25.739	6.112	0.0	121.352	1.659	0.0	42.206	2.789	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.847	0.0	0.0	2.117	0.0
30	12317	12318	NS	1	0.0	95.007	10.024	0.0	32.566	15.029	0.0	353.459	12.325	0.0	70.708	13.876	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
31	12317	12318	SN	1	0.0	31.049	12.239	0.0	25.981	13.291	0.0	128.764	8.683	0.0	98.837	10.914	0.0	1.37	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.118	0.0

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

32	12317	12318	NS	1	0.0	95.007	10.024	0.0	32.566	15.029	0.0	353.459	12.325	0.0	70.708	13.876	0.0	1.407	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
33	12317	12318	SN	1	0.0	23.913	8.02	0.0	25.898	22.807	0.0	12.795	4.506	0.0	53.534	6.338	0.0	1.329	0.0	0.0	1.589	0.0	0.0	1.807	0.0	0.0	1.649	0.0
34	12317	12318	SN	1	0.0	18.983	4.438	0.0	25.452	19.24	0.0	12.767	1.413	0.0	59.838	5.616	0.0	1.343	0.0	0.0	1.59	0.0	0.0	1.816	0.0	0.0	1.941	0.0
35	12317	12318	NS	1	0.0	156.996	7.055	0.0	24.663	8.341	0.0	354.595	4.564	0.0	136.121	5.242	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.196	0.0
36	12318	12319	NS	1	0.0	157.359	7.023	0.0	24.663	8.278	0.0	357.485	4.656	0.0	70.14	5.274	0.0	1.452	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.196	0.0
37	12318	12319	NS	1	0.0	94.922	9.948	0.0	30.002	14.803	0.0	230.828	12.585	0.0	17.819	13.536	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.193	0.0
38	12318	12319	SN	1	0.0	31.215	12.185	0.0	25.981	13.22	0.0	163.95	8.587	0.0	61.421	10.852	0.0	1.37	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
39	12318	12319	NS	1	0.0	94.922	9.913	0.0	32.588	15.066	0.0	230.828	12.345	0.0	70.802	13.784	0.0	1.406	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.193	0.0
40	12318	12319	SN	1	0.0	23.152	5.283	0.0	25.75	6.083	0.0	163.95	1.656	0.0	52.657	2.741	0.0	1.371	0.0	0.0	1.768	0.0	0.0	1.854	0.0	0.0	2.118	0.0
41	12318	12319	SN	1	0.0	31.215	12.185	0.0	25.981	13.22	0.0	163.95	8.587	0.0	61.421	10.852	0.0	1.37	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
42	12318	12319	NS	1	0.0	94.911	9.923	0.0	32.605	15.036	0.0	194.423	12.359	0.0	70.824	13.748	0.0	1.406	0.0	0.0	1.833	0.0	0.0	1.912	0.0	0.0	2.193	0.0
43	12319	12320	NS	1	0.0	257.68	7.018	0.0	24.658	8.256	0.0	357.783	4.701	0.0	135.255	5.216	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.914	0.0	0.0	2.195	0.0
44	12319	12320	SN	1	0.0	31.187	12.21	0.0	146.404	13.312	0.0	97.108	8.685	0.0	42.454	10.93	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.121	0.0
45	12319	12320	NS	1	0.0	268.727	10.01	0.0	32.665	15.034	0.0	355.549	12.184	0.0	60.814	13.98	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.196	0.0
46	12319	12320	NS	1	0.0	268.727	10.099	0.0	29.996	14.556	0.0	355.549	12.83	0.0	16.633	13.617	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.196	0.0
47	12319	12320	NS	1	0.0	268.727	10.01	0.0	32.665	15.034	0.0	355.549	12.184	0.0	60.814	13.98	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.903	0.0	0.0	2.196	0.0
48	12320	12321	NS	1	0.0	143.42	7.045	0.0	24.658	8.294	0.0	349.069	4.772	0.0	133.463	5.289	0.0	1.453	0.0	0.0	1.834	0.0	0.0	1.915	0.0	0.0	2.195	0.0
49	12320	12321	NS	1	0.0	259.048	9.941	0.0	32.671	15.106	0.0	355.831	12.259	0.0	73.184	13.95	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
50	12320	12321	SN	1	0.0	31.121	12.3	0.0	30.071	13.33	0.0	119.306	8.681	0.0	53.176	11.0	0.0	1.368	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.118	0.0
51	12320	12321	SN	1	0.0	23.169	5.295	0.0	70.667	6.118	0.0	105.64	1.687	0.0	45.697	2.808	0.0	1.366	0.0	0.0	1.764	0.0	0.0	1.854	0.0	0.0	2.118	0.0
52	12320	12321	SN	1	0.0	31.121	12.3	0.0	30.071	13.33	0.0	119.306	8.681	0.0	53.176	11.0	0.0	1.368	0.0	0.0	1.766	0.0	0.0	1.843	0.0	0.0	2.118	0.0
53	12320	12321	NS	1	0.0	259.048	10.141	0.0	30.002	14.74	0.0	355.831	13.554	0.0	16.644	13.665	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
54	12320	12321	NS	1	0.0	259.048	9.941	0.0	32.671	15.106	0.0	355.831	12.259	0.0	73.184	13.943	0.0	1.424	0.0	0.0	1.836	0.0	0.0	1.903	0.0	0.0	2.196	0.0
55	12321	12322	NS	1	0.0	24.459	9.922	0.0	34.75	15.117	0.0	356.073	12.241	0.0	73.156	13.816	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.893	0.0	0.0	2.195	0.0
56	12321	12322	NS	1	0.0	24.459	10.262	0.0	29.991	14.859	0.0	356.073	14.401	0.0	16.688	13.795	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.893	0.0	0.0	2.195	0.0
57	12321	12322	SN	1	0.0	31.055	12.3	0.0	26.009	13.31	0.0	82.438	8.696	0.0	66.891	10.985	0.0	1.37	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.119	0.0
58	12321	12322	SN	1	0.0	23.174	5.172	0.0	25.744	5.897	0.0	67.906	1.682	0.0	73.998	2.476	0.0	1.367	0.0	0.0	1.754	0.0	0.0	1.85	0.0	0.0	2.106	0.0
59	12321	12322	SN	1	0.0	31.055	12.306	0.0	24.332	12.626	0.0	82.438	8.744	0.0	18.765	9.847	0.0	1.37	0.0	0.0	1.756	0.0	0.0	1.838	0.0	0.0	2.116	0.0
60	12321	12322	NS	1	0.0	24.459	9.912	0.0	34.75	15.117	0.0	356.073	12.241	0.0	73.156	13.838	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.893	0.0	0.0	2.195	0.0
61	12321	12322	NS	1	0.0	24.591	7.047	0.0	24.658	8.268	0.0	350.922	4.694	0.0	163.52	5.22	0.0	1.453	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.196	0.0
62	12321	12322	SN	1	0.0	23.174	5.285	0.0	25.744	6.145	0.0	67.906	1.689	0.0	73.998	2.824	0.0	1.367	0.0	0.0	1.764	0.0	0.0	1.85	0.0	0.0	2.117	0.0
63	12322	12323	SN	1	0.0	30.856	12.274	0.0	25.998	13.306	0.0	80.348	8.609	0.0	51.593	10.899	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.119	0.0
64	12322	12323	SN	1	0.0	30.856	12.278	0.0	26.003	13.054	0.0	80.348	8.658	0.0	19.016	10.42	0.0	1.377	0.0	0.0	1.762	0.0	0.0	1.838	0.0	0.0	2.116	0.0
65	12322	12323	SN	1	0.0	30.856	12.274	0.0	25.998	13.306	0.0	80.348	8.609	0.0	51.598	10.899	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.119	0.0
66	12322	12323	NS	1	0.0	199.293	7.087	0.0	24.647	8.295	0.0	353.376	4.725	0.0	146.644	5.282	0.0	1.453	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
67	12322	12323	SN	1	0.0	23.157	5.26	0.0	25.733	6.05	0.0	132.134	1.684	0.0	14.003	2.667	0.0	1.375	0.0	0.0	1.761	0.0	0.0	1.852	0.0	0.0	2.113	0.0
68	12322	12323	NS	1	0.0	168.448	10.006	0.0	33.961	15.074	0.0	227.182	12.352	0.0	75.396	13.865	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.91	0.0	0.0	2.191	0.0

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

69	12322	12323	SN	1	0.0	23.157	5.276	0.0	25.733	6.114	0.0	132.134	1.692	0.0	50.92	2.845	0.0	1.375	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.117	0.0
70	12322	12323	SN	1	0.0	23.157	5.276	0.0	25.733	6.114	0.0	132.134	1.692	0.0	50.931	2.844	0.0	1.375	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.117	0.0
71	12323	12324	NS	1	0.0	53.498	7.035	0.0	24.647	8.291	0.0	351.59	4.622	0.0	69.836	5.218	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
72	12323	12324	SN	1	0.0	31.072	12.239	0.0	26.031	13.274	0.0	135.509	8.822	0.0	31.902	10.756	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.117	0.0
73	12323	12324	SN	1	0.0	31.072	12.238	0.0	26.031	13.362	0.0	135.509	8.789	0.0	60.483	10.988	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.119	0.0
74	12323	12324	SN	1	0.0	23.18	5.314	0.0	25.739	6.115	0.0	134.654	1.691	0.0	74.188	2.768	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
75	12323	12324	SN	1	0.0	23.18	5.319	0.0	25.739	6.139	0.0	134.654	1.689	0.0	74.188	2.855	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
76	12323	12324	SN	1	0.0	31.072	12.236	0.0	26.031	13.311	0.0	135.509	8.822	0.0	31.902	10.815	0.0	1.374	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.117	0.0
77	12323	12324	NS	1	0.0	269.052	10.002	0.0	32.643	15.117	0.0	188.732	12.266	0.0	72.599	13.926	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.193	0.0
78	12323	12324	SN	1	0.0	23.18	5.314	0.0	25.739	6.112	0.0	134.654	1.691	0.0	74.188	2.759	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
79	12323	12324	NS	1	0.0	269.047	10.012	0.0	32.643	15.117	0.0	140.056	12.273	0.0	72.627	13.912	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.194	0.0
80	12323	12324	NS	1	0.0	120.5	7.028	0.0	24.647	8.286	0.0	357.568	4.622	0.0	69.814	5.214	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
81	12324	12325	SN	1	0.0	23.169	5.332	0.0	25.727	6.205	0.0	144.57	1.689	0.0	248.305	2.859	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
82	12324	12325	NS	1	0.0	105.535	7.029	0.0	24.641	8.264	0.0	357.629	4.587	0.0	122.301	5.221	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
83	12324	12325	NS	1	0.0	105.535	7.029	0.0	24.641	8.264	0.0	357.629	4.585	0.0	122.301	5.221	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.913	0.0	0.0	2.194	0.0
84	12324	12325	SN	1	0.667	31.253	12.23	0.0	26.025	13.185	0.0	126.558	8.844	0.0	215.104	10.785	0.0	1.376	0.0	0.0	1.766	0.0	0.0	1.8	0.0	0.0	2.118	0.0
85	12324	12325	SN	1	0.0	31.253	12.209	0.0	26.025	13.281	0.0	126.558	8.804	0.0	215.104	11.096	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.814	0.0	0.0	2.12	0.0
86	12324	12325	SN	1	0.0	23.169	5.322	0.0	25.727	6.16	0.0	144.57	1.69	0.0	248.305	2.725	0.0	1.373	0.0	0.0	1.763	0.0	0.0	1.853	0.0	0.0	2.116	0.0
87	12324	12325	NS	1	0.0	152.757	10.041	0.0	32.676	15.107	0.0	178.468	12.253	0.0	72.246	13.919	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.9	0.0	0.0	2.193	0.0
88	12324	12325	NS	1	0.0	152.757	10.041	0.0	32.676	15.107	0.0	178.468	12.253	0.0	72.246	13.919	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.9	0.0	0.0	2.193	0.0
89	12324	12325	SN	1	0.0	23.169	5.332	0.0	25.727	6.205	0.0	144.57	1.689	0.0	248.305	2.859	0.0	1.373	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.118	0.0
90	12324	12325	SN	1	0.0	31.253	12.209	0.0	26.025	13.281	0.0	126.558	8.804	0.0	215.104	11.096	0.0	1.376	0.0	0.0	1.767	0.0	0.0	1.814	0.0	0.0	2.12	0.0
91	12325	12326	NS	1	0.0	91.657	9.998	0.0	36.614	15.069	0.0	355.753	12.204	0.0	71.215	13.869	0.0	1.415	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.194	0.0
92	12325	12326	SN	1	0.0	31.276	12.161	0.0	26.025	13.153	0.0	79.581	8.802	0.0	59.27	11.055	0.0	1.381	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
93	12325	12326	SN	1	0.0	31.276	12.161	0.0	26.025	13.153	0.0	79.581	8.802	0.0	59.264	11.055	0.0	1.381	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
94	12325	12326	NS	1	0.0	142.805	6.95	0.0	24.647	8.218	0.0	330.406	4.542	0.0	131.527	5.137	0.0	1.429	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
95	12325	12326	NS	1	0.0	57.425	6.953	0.0	24.641	8.238	0.0	333.258	4.496	0.0	122.808	5.16	0.0	1.446	0.0	0.0	1.832	0.0	0.0	1.913	0.0	0.0	2.194	0.0
96	12325	12326	SN	1	0.0	23.157	5.319	0.0	25.727	6.234	0.0	132.73	1.667	0.0	45.918	2.838	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.119	0.0
97	12325	12326	SN	1	0.0	23.163	5.324	0.0	25.727	6.227	0.0	132.774	1.672	0.0	45.901	2.849	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.119	0.0
98	12325	12326	NS	1	0.0	91.657	9.976	0.0	32.682	15.045	0.0	350.476	12.21	0.0	76.989	13.871	0.0	1.426	0.0	0.0	1.831	0.0	0.0	1.903	0.0	0.0	2.192	0.0
99	12325	12326	SN	1	0.0	23.163	5.326	0.0	25.727	6.227	0.0	132.774	1.672	0.0	45.901	2.849	0.0	1.372	0.0	0.0	1.766	0.0	0.0	1.853	0.0	0.0	2.119	0.0
100	12325	12326	SN	1	0.0	31.276	12.14	0.0	26.031	13.142	0.0	79.554	8.795	0.0	59.281	11.055	0.0	1.381	0.0	0.0	1.767	0.0	0.0	1.813	0.0	0.0	2.12	0.0
101	12326	12327	NS	1	0.0	24.222	6.956	0.0	24.647	8.231	0.0	349.488	4.539	0.0	128.913	5.167	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
102	12326	12327	SN	1	0.0	30.481	12.18	0.0	25.987	13.163	0.0	81.721	8.837	0.0	47.164	11.179	0.0	1.371	0.0	0.0	1.767	0.0	0.0	1.852	0.0	0.0	2.118	0.0
103	12326	12327	NS	1	0.0	23.202	9.869	0.0	36.62	15.094	0.0	353.862	12.129	0.0	73.57	13.932	0.0	1.424	0.0	0.0	1.834	0.0	0.0	1.904	0.0	0.0	2.194	0.0
104	12326	12327	NS	1	0.0	24.216	6.956	0.0	24.641	8.229	0.0	349.488	4.53	0.0	128.946	5.17	0.0	1.447	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
105	12326	12327	SN	1	0.0	30.481	12.178	0.0	25.987	13.163	0.0	81.721	8.837	0.0	47.159	11.179	0.0	1.371	0.0	0.0	1.767	0.0	0.0	1.852	0.0	0.0	2.118	0.0

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

106	12326	12327	NS	1	0.0	23.202	9.869	0.0	36.62	15.063	0.0	353.862	12.128	0.0	73.592	13.925	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.906	0.0	0.0	2.194	0.0
107	12326	12327	SN	1	0.0	23.169	5.324	0.0	25.716	6.257	0.0	75.771	1.718	0.0	46.629	2.888	0.0	1.385	0.0	0.0	1.766	0.0	0.0	1.852	0.0	0.0	2.115	0.0
108	12326	12327	SN	1	0.0	23.169	5.324	0.0	25.716	6.257	0.0	75.771	1.72	0.0	46.624	2.888	0.0	1.385	0.0	0.0	1.766	0.0	0.0	1.852	0.0	0.0	2.115	0.0
109	12326	12327	SN	1	0.0	30.481	12.167	0.0	25.987	12.731	0.0	81.721	8.898	0.0	17.091	10.432	0.0	1.371	0.0	0.0	1.762	0.0	0.0	1.852	0.0	0.0	2.111	0.0
110	12326	12327	SN	1	0.0	23.169	5.273	0.0	25.716	6.137	0.0	75.771	1.702	0.0	13.39	2.648	0.0	1.385	0.0	0.0	1.761	0.0	0.0	1.852	0.0	0.0	2.11	0.0
111	12327	12328	NS	1	0.0	143.437	6.991	0.0	24.647	8.282	0.0	274.959	4.584	0.0	75.346	5.219	0.0	1.437	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
112	12327	12328	NS	1	0.0	146.145	10.018	0.0	32.632	15.163	0.0	240.556	12.212	0.0	73.03	13.871	0.0	1.411	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
113	12327	12328	NS	1	0.0	146.145	10.026	0.0	32.632	15.173	0.0	219.605	12.205	0.0	73.013	13.864	0.0	1.411	0.0	0.0	1.835	0.0	0.0	1.908	0.0	0.0	2.193	0.0
114	12327	12328	SN	1	0.0	30.867	12.254	0.0	26.025	13.158	0.0	83.403	8.806	0.0	39.7	11.035	0.0	1.374	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.118	0.0
115	12327	12328	SN	1	0.0	30.867	12.254	0.0	26.025	13.158	0.0	83.403	8.806	0.0	39.7	11.042	0.0	1.374	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.118	0.0
116	12327	12328	SN	1	0.0	23.157	5.254	0.0	25.711	6.079	0.0	70.884	1.7	0.0	206.449	2.572	0.0	1.371	0.0	0.0	1.758	0.0	0.0	1.853	0.0	0.0	2.108	0.0
117	12327	12328	SN	1	0.0	30.867	12.259	0.0	25.887	12.57	0.0	83.403	8.855	0.0	39.253	10.089	0.0	1.374	0.0	0.0	1.756	0.0	0.0	1.833	0.0	0.0	2.113	0.0
118	12327	12328	SN	1	0.0	23.157	5.325	0.0	25.711	6.242	0.0	70.884	1.718	0.0	206.449	2.862	0.0	1.371	0.0	0.0	1.765	0.0	0.0	1.853	0.0	0.0	2.119	0.0
119	12327	12328	SN	1	0.0	23.157	5.325	0.0	25.711	6.242	0.0	70.884	1.716	0.0	206.449	2.862	0.0	1.371	0.0	0.0	1.765	0.0	0.0	1.853	0.0	0.0	2.119	0.0
120	12328	12329	SN	1	0.0	23.191	5.339	0.0	25.727	6.231	0.0	119.157	1.716	0.0	46.729	2.859	0.0	1.373	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.118	0.0
121	12328	12329	SN	1	0.0	30.917	12.243	0.0	75.983	13.178	0.0	78.269	8.842	0.0	56.275	11.029	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.119	0.0
122	12328	12329	SN	1	0.0	30.917	12.242	0.0	75.983	12.443	0.0	78.269	8.909	0.0	15.221	9.856	0.0	1.377	0.0	0.0	1.756	0.0	0.0	1.831	0.0	0.0	2.112	0.0
123	12328	12329	NS	1	0.0	150.959	9.996	0.0	32.577	15.163	0.0	137.806	12.233	0.0	76.024	13.864	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.195	0.0
124	12328	12329	SN	1	0.0	30.917	12.243	0.0	75.983	13.188	0.0	78.269	8.835	0.0	56.286	11.029	0.0	1.377	0.0	0.0	1.77	0.0	0.0	1.831	0.0	0.0	2.119	0.0
125	12328	12329	NS	1	0.0	150.954	9.996	0.0	32.577	15.143	0.0	137.856	12.218	0.0	76.013	13.85	0.0	1.395	0.0	0.0	1.835	0.0	0.0	1.905	0.0	0.0	2.195	0.0
126	12328	12329	SN	1	0.0	23.191	5.226	0.0	25.727	5.962	0.0	119.157	1.711	0.0	13.148	2.514	0.0	1.373	0.0	0.0	1.753	0.0	0.0	1.852	0.0	0.0	2.105	0.0
127	12328	12329	SN	1	0.0	23.191	5.338	0.0	25.727	6.231	0.0	119.157	1.718	0.0	46.718	2.859	0.0	1.373	0.0	0.0	1.765	0.0	0.0	1.852	0.0	0.0	2.119	0.0
128	12328	12329	NS	1	0.0	24.569	7.014	0.0	24.647	8.296	0.0	130.218	4.595	0.0	123.106	5.212	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
129	12328	12329	NS	1	0.0	24.575	7.023	0.0	24.647	8.287	0.0	130.317	4.595	0.0	123.106	5.224	0.0	1.438	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
130	12329	12330	NS	1	0.0	121.123	6.984	0.0	24.652	8.244	0.0	357.424	4.642	0.0	120.337	5.228	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
131	12329	12330	SN	1	0.0	23.158	5.171	0.0	25.727	5.835	0.0	145.927	1.659	0.0	204.615	2.411	0.0	1.37	0.0	0.0	1.751	0.0	0.0	1.851	0.0	0.0	2.102	0.0
132	12329	12330	NS	1	0.0	57.381	10.0	0.0	32.665	15.108	0.0	216.764	12.205	0.0	71.463	13.826	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.192	0.0
133	12329	12330	SN	1	0.0	31.198	12.198	0.0	26.025	13.171	0.0	140.974	8.689	0.0	242.872	10.946	0.0	1.372	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.118	0.0
134	12329	12330	SN	1	0.0	23.158	5.293	0.0	25.727	6.185	0.0	145.861	1.671	0.0	51.698	2.817	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.851	0.0	0.0	2.119	0.0
135	12329	12330	SN	1	0.0	23.158	5.158	0.0	25.727	5.815	0.0	145.861	1.659	0.0	13.148	2.403	0.0	1.37	0.0	0.0	1.751	0.0	0.0	1.851	0.0	0.0	2.102	0.0
136	12329	12330	NS	1	0.0	24.233	9.99	0.0	32.665	15.119	0.0	216.764	12.212	0.0	71.48	13.805	0.0	1.426	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.192	0.0
137	12329	12330	SN	1	0.0	31.198	12.229	0.0	24.045	12.354	0.0	140.974	8.781	0.0	242.872	9.572	0.0	1.372	0.0	0.0	1.754	0.0	0.0	1.828	0.0	0.0	2.104	0.0
138	12329	12330	NS	1	0.0	53.951	6.993	0.0	24.652	8.244	0.0	357.419	4.646	0.0	120.359	5.226	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
139	12330	12331	NS	1	0.0	24.274	6.995	0.0	24.647	8.226	0.0	354.06	4.585	0.0	88.019	5.208	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
140	12330	12331	SN	1	0.0	31.292	12.3	0.0	30.837	12.275	0.0	81.109	8.91	0.0	160.914	9.434	0.0	1.37	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.107	0.0
141	12330	12331	NS	1	0.0	23.207	10.018	0.0	32.704	15.146	0.0	352.946	12.161	0.0	66.676	13.863	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.192	0.0
142	12330	12331	SN	1	0.0	23.174	5.33	0.0	130.747	6.259	0.0	135.2	1.712	0.0	128.486	2.876	0.0	1.37	0.0	0.0	1.766	0.0	0.0	1.85	0.0	0.0	2.119	0.0

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

143	12330	12331	SN	1	0.0	23.174	5.184	0.0	130.747	5.841	0.0	135.2	1.673	0.0	128.486	2.394	0.0	1.37	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.099	0.0
144	12330	12331	SN	1	0.0	31.292	12.303	0.0	30.837	12.276	0.0	81.109	8.91	0.0	160.914	9.412	0.0	1.37	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.107	0.0
145	12330	12331	SN	1	0.0	23.174	5.184	0.0	130.747	5.841	0.0	135.2	1.673	0.0	128.486	2.394	0.0	1.37	0.0	0.0	1.749	0.0	0.0	1.828	0.0	0.0	2.099	0.0
146	12330	12331	SN	1	0.0	31.292	12.263	0.0	30.837	13.122	0.0	81.109	8.858	0.0	160.914	11.077	0.0	1.37	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.119	0.0
147	12330	12331	NS	1	0.0	24.274	6.995	0.0	24.647	8.226	0.0	354.06	4.585	0.0	88.019	5.208	0.0	1.45	0.0	0.0	1.835	0.0	0.0	1.921	0.0	0.0	2.197	0.0
148	12330	12331	NS	1	0.0	23.207	10.018	0.0	32.704	15.146	0.0	352.946	12.161	0.0	66.676	13.863	0.0	1.426	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.192	0.0
149	12331	12332	NS	1	0.0	153.543	6.994	0.0	24.641	8.262	0.0	349.251	4.549	0.0	64.581	5.179	0.0	1.45	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.194	0.0
150	12331	12332	SN	1	0.017	31.176	12.268	0.0	23.808	12.273	0.0	126.26	8.743	0.0	14.67	9.251	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.797	0.0	0.0	2.104	0.0
151	12331	12332	NS	1	0.0	102.742	10.02	0.0	68.91	15.137	0.0	355.897	12.248	0.0	72.346	13.934	0.0	1.423	0.0	0.0	1.832	0.0	0.0	1.904	0.0	0.0	2.193	0.0
152	12331	12332	SN	1	0.0	23.169	5.165	0.0	25.716	5.806	0.0	128.367	1.647	0.0	13.048	2.311	0.0	1.371	0.0	0.0	1.745	0.0	0.0	1.803	0.0	0.0	2.098	0.0
153	12333	12334	SN	1	0.0	23.169	5.158	0.0	25.722	5.887	0.0	137.517	1.662	0.0	108.259	2.356	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.802	0.0	0.0	2.098	0.0
154	12333	12334	NS	1	0.0	24.525	6.945	0.0	24.641	8.221	0.0	353.393	4.594	0.0	71.452	5.155	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
155	12333	12334	SN	1	0.0	23.169	5.362	0.0	25.722	6.382	0.0	137.517	1.733	0.0	108.259	2.887	0.0	1.37	0.0	0.0	1.767	0.0	0.0	1.858	0.0	0.0	2.12	0.0
156	12333	12334	SN	1	0.0	30.52	12.185	0.0	23.781	12.037	0.0	155.904	8.57	0.0	248.018	9.232	0.0	1.373	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.103	0.0
157	12333	12334	SN	1	0.0	23.169	5.362	0.0	25.722	6.382	0.0	137.517	1.733	0.0	108.259	2.887	0.0	1.37	0.0	0.0	1.767	0.0	0.0	1.858	0.0	0.0	2.12	0.0
158	12333	12334	SN	1	0.0	30.52	12.159	0.0	26.036	13.047	0.0	155.904	8.624	0.0	248.018	11.093	0.0	1.373	0.0	0.0	1.77	0.0	0.0	1.848	0.0	0.0	2.122	0.0
159	12333	12334	NS	1	0.0	23.836	9.92	0.0	32.77	15.038	0.0	163.368	12.151	0.0	74.033	13.885	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.895	0.0	0.0	2.195	0.0
160	12333	12334	SN	1	0.0	30.52	12.159	0.0	26.036	13.047	0.0	155.904	8.617	0.0	248.018	11.093	0.0	1.373	0.0	0.0	1.77	0.0	0.0	1.848	0.0	0.0	2.122	0.0
161	12334	12335	NS	1	0.0	24.542	7.496	0.0	24.647	8.53	0.0	279.349	5.036	0.0	16.644	5.405	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
162	12334	12335	NS	1	0.0	24.531	9.97	0.0	32.649	15.174	0.0	279.349	12.294	0.0	71.794	13.933	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.908	0.0	0.0	2.193	0.0
163	12334	12335	SN	1	0.0	23.152	5.352	0.0	25.722	6.39	0.0	131.853	1.736	0.0	157.963	2.895	0.0	1.37	0.0	0.0	1.768	0.0	0.0	1.851	0.0	0.0	2.121	0.0
164	12334	12335	SN	1	0.0	31.309	12.272	0.0	26.036	13.067	0.0	116.615	8.849	0.0	51.769	11.094	0.0	1.378	0.0	0.0	1.77	0.0	0.0	1.844	0.0	0.0	2.122	0.0
165	12334	12335	NS	1	0.0	24.542	6.989	0.0	24.647	8.237	0.0	279.349	4.682	0.0	124.716	5.228	0.0	1.425	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
166	12334	12335	NS	1	0.0	24.305	6.996	0.0	24.647	8.222	0.0	351.573	4.687	0.0	184.036	5.239	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.196	0.0
167	12334	12335	NS	1	0.0	24.531	9.923	0.0	32.803	15.141	0.0	269.278	12.213	0.0	77.006	13.978	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.195	0.0
168	12334	12335	NS	1	0.0	24.531	10.057	0.0	29.974	14.7	0.0	269.278	13.128	0.0	16.677	13.573	0.0	1.419	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.195	0.0
169	12335	12336	SN	1	0.0	23.174	5.336	0.0	25.711	6.347	0.0	129.784	1.72	0.0	46.646	2.868	0.0	1.37	0.0	0.0	1.767	0.0	0.0	1.852	0.0	0.0	2.121	0.0
170	12335	12336	SN	1	0.0	31.728	12.246	0.0	26.036	13.014	0.0	126.95	8.776	0.0	65.441	11.048	0.0	1.373	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.12	0.0
171	12335	12336	NS	1	0.0	24.28	7.856	0.0	24.641	8.79	0.0	355.969	5.354	0.0	16.65	5.699	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
172	12335	12336	NS	1	0.0	66.778	9.98	0.0	32.709	15.203	0.0	353.068	12.18	0.0	65.645	13.919	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.192	0.0
173	12335	12336	NS	1	0.0	24.28	6.992	0.0	24.641	8.23	0.0	355.969	4.702	0.0	122.797	5.207	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
174	12335	12336	NS	1	0.0	24.28	6.995	0.0	24.641	8.23	0.0	355.969	4.704	0.0	122.819	5.205	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
175	12335	12336	SN	1	0.0	23.174	5.336	0.0	25.711	6.347	0.0	129.784	1.72	0.0	46.646	2.868	0.0	1.37	0.0	0.0	1.767	0.0	0.0	1.852	0.0	0.0	2.121	0.0
176	12335	12336	SN	1	0.0	31.728	12.246	0.0	26.036	13.014	0.0	126.95	8.776	0.0	65.441	11.048	0.0	1.373	0.0	0.0	1.771	0.0	0.0	1.839	0.0	0.0	2.12	0.0
177	12335	12336	SN	1	0.0	23.174	5.225	0.0	25.711	6.006	0.0	129.784	1.723	0.0	13.153	2.513	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.852	0.0	0.0	2.103	0.0
178	12335	12336	SN	1	0.0	31.728	12.257	0.0	24.272	12.258	0.0	126.95	8.861	0.0	15.541	9.801	0.0	1.373	0.0	0.0	1.755	0.0	0.0	1.839	0.0	0.0	2.109	0.0
179	12335	12336	NS	1	0.0	66.778	10.263	0.0	29.969	14.856	0.0	353.068	13.858	0.0	16.644	13.713	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.914	0.0	0.0	2.192	0.0

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

180	12336	12337	NS	1	0.0	23.858	9.997	0.0	32.743	15.166	0.0	351.534	12.248	0.0	77.861	13.786	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.909	0.0	0.0	2.196	0.0
181	12336	12337	NS	1	0.0	24.363	6.982	0.0	24.647	8.203	0.0	356.09	4.656	0.0	73.112	5.22	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
182	12336	12337	NS	1	0.0	24.363	6.982	0.0	24.647	8.203	0.0	356.09	4.656	0.0	73.112	5.22	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
183	12336	12337	NS	1	0.0	23.858	9.997	0.0	32.743	15.166	0.0	351.534	12.248	0.0	77.861	13.793	0.0	1.425	0.0	0.0	1.836	0.0	0.0	1.909	0.0	0.0	2.196	0.0

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