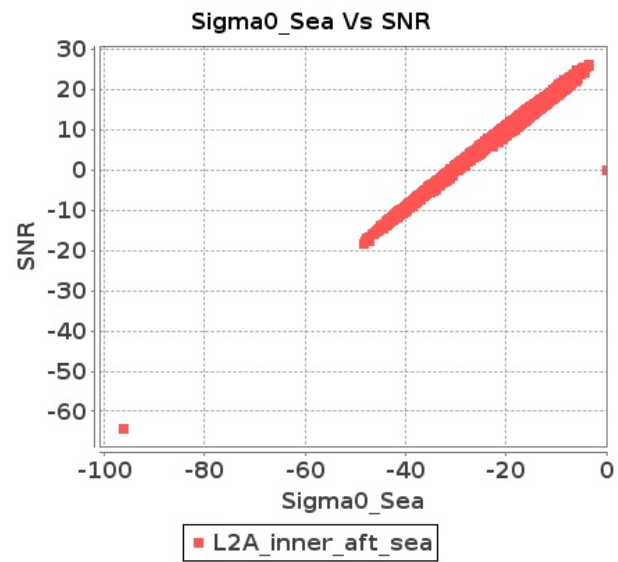


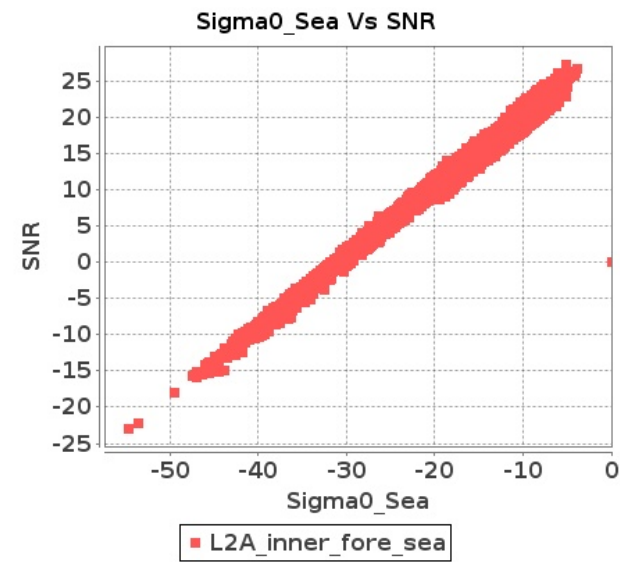
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 02-NOV-2018 To 03-NOV-2018

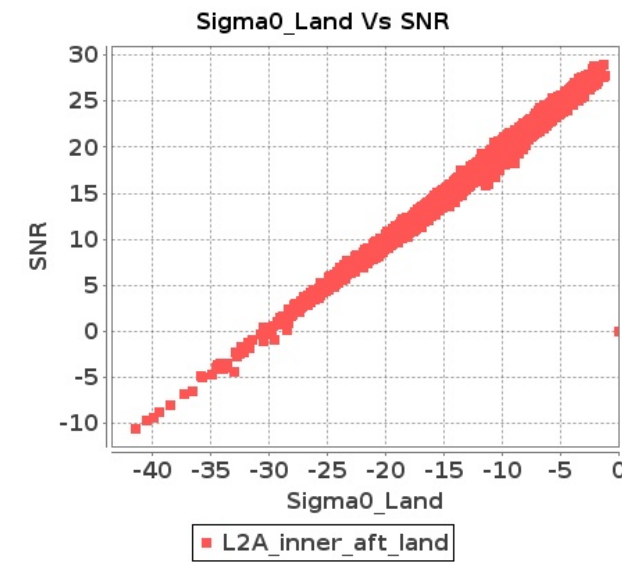
Inner Sea Aft Sigma0VsSNR



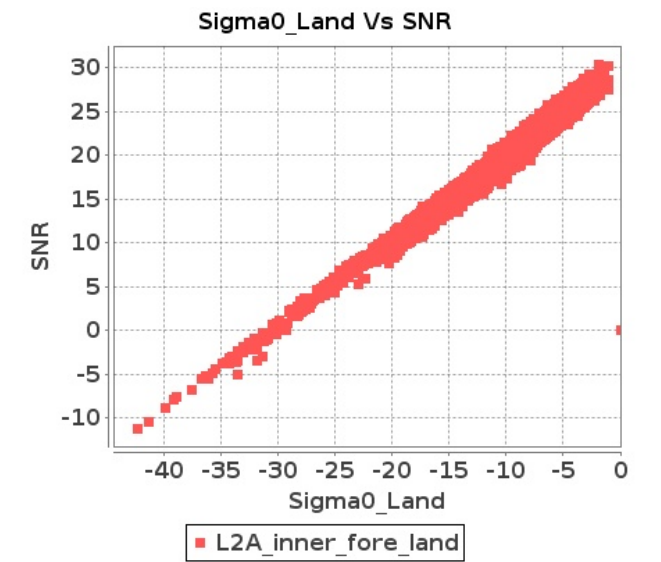
Inner Sea Fore Sigma0VsSNR



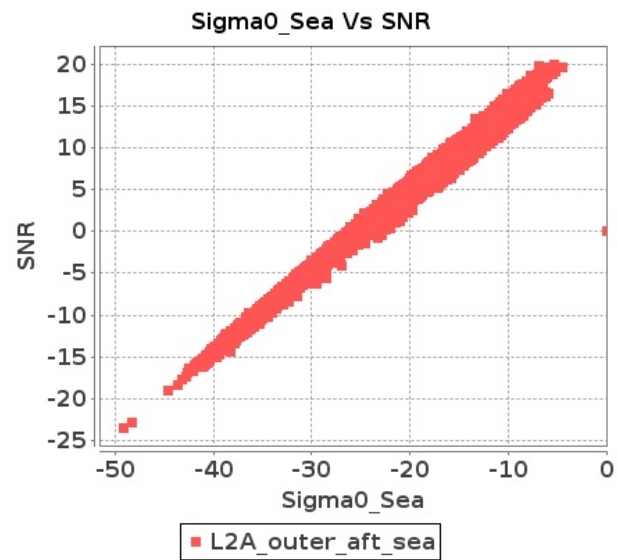
Inner Land Aft Sigma0VsSNR



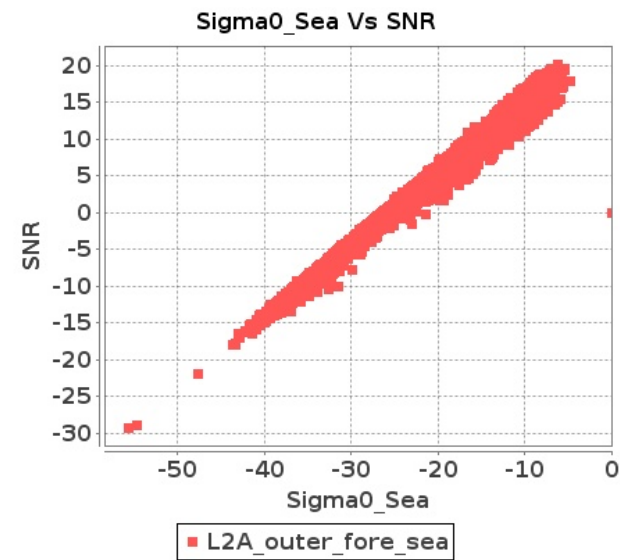
Inner Land Fore Sigma0VsSNR



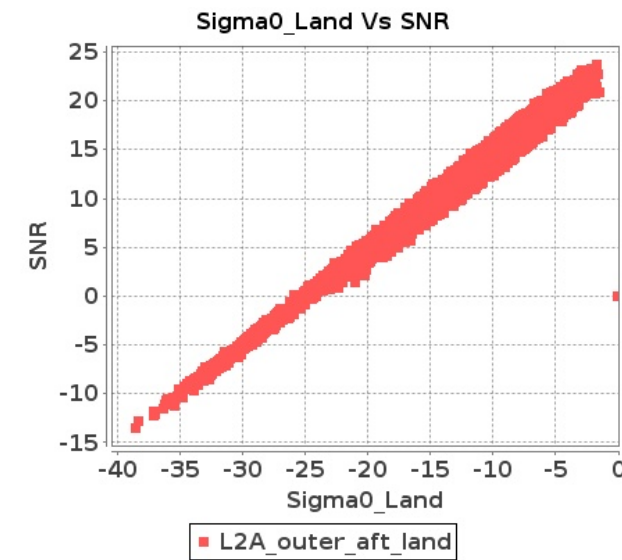
Outer Sea Aft Sigma0VsSNR



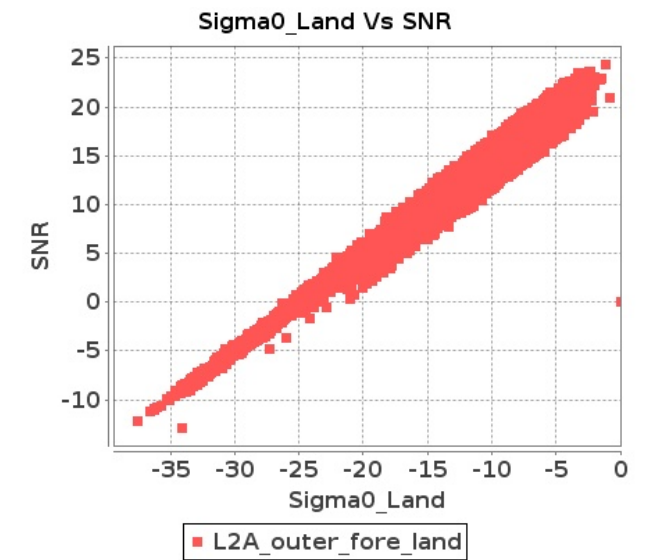
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 02-NOV-2018 To 03-NOV-2018

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	11118	11119	SN	1	0.0	45.893	2.751	0.0	48.567	3.011	0.0	41.398	2.264	0.0	40.912	2.691	0.0	46.806	2.801	0.0	49.221	2.758	0.0	40.392	2.179	0.0	41.243	2.329
2	11118	11119	NS	1	0.009	54.301	5.917	0.0	50.386	7.564	0.0	44.213	5.804	0.0	47.451	6.871	0.019	54.29	5.977	0.0	51.414	7.302	0.0	45.013	5.568	0.0	46.38	6.373
3	11118	11119	SN	1	0.0	50.375	0.654	0.0	45.384	0.871	0.0	37.657	0.614	0.0	43.819	0.809	0.0	50.732	0.67	0.0	45.835	0.799	0.0	37.693	0.614	0.0	39.465	0.757
4	11118	11119	NS	1	0.0	54.193	5.908	0.0	51.804	7.77	0.0	48.334	5.94	0.0	50.166	6.911	0.0	55.405	5.857	0.0	51.515	7.388	0.0	49.296	5.676	0.0	54.373	6.448
5	11118	11119	SN	1	0.0	45.366	2.802	0.0	48.565	3.162	0.0	48.025	2.421	0.0	45.327	2.814	0.0	46.817	2.886	0.0	49.22	2.887	0.0	44.988	2.332	0.0	44.875	2.448
6	11118	11119	SN	1	0.0	48.067	0.661	0.0	45.384	0.925	0.0	44.762	0.663	0.0	37.178	0.872	0.0	46.87	0.701	0.0	45.835	0.837	0.0	43.448	0.634	0.0	38.172	0.771
7	11118	11119	SN	1	0.0	48.067	0.632	0.0	45.384	0.89	0.0	44.762	0.646	0.0	37.178	0.835	0.0	46.87	0.67	0.0	45.835	0.801	0.0	42.453	0.609	0.0	38.172	0.736
8	11118	11119	SN	1	0.0	45.366	2.701	0.0	48.565	3.021	0.0	41.67	2.285	0.0	45.327	2.663	0.0	46.817	2.801	0.0	49.22	2.748	0.0	40.469	2.243	0.0	44.875	2.322
9	11119	11120	NS	1	0.0	44.258	0.714	0.0	40.856	1.089	0.0	41.071	0.687	0.0	41.358	0.976	0.0	45.56	0.73	0.0	39.126	0.989	0.0	38.675	0.625	0.0	39.948	0.766
10	11119	11120	SN	1	0.0	42.685	0.856	0.0	51.486	1.281	0.0	49.105	0.898	0.0	44.933	1.392	0.0	41.676	0.84	0.0	51.401	1.141	0.0	50.346	0.856	0.0	45.451	1.119
11	11119	11120	SN	1	0.0	47.932	3.211	0.0	48.707	4.29	0.0	44.168	3.141	0.0	45.598	4.261	0.0	50.084	3.151	0.0	49.174	3.774	0.0	45.717	2.943	0.0	44.417	3.572
12	11119	11120	SN	1	0.0	42.685	0.856	0.0	51.486	1.281	0.0	49.105	0.898	0.0	44.933	1.392	0.0	41.676	0.84	0.0	51.401	1.141	0.0	50.346	0.856	0.0	45.451	1.119
13	11119	11120	SN	1	0.0	47.932	3.211	0.0	48.707	4.29	0.0	44.168	3.141	0.0	45.598	4.261	0.0	50.084	3.151	0.0	49.174	3.774	0.0	45.717	2.943	0.0	44.417	3.572
14	11119	11120	NS	1	0.0	45.516	0.707	0.0	40.531	1.048	0.0	45.674	0.717	0.0	40.511	0.956	0.0	46.817	0.705	0.0	41.744	0.978	0.0	47.742	0.646	0.0	40.863	0.777
15	11119	11120	SN	1	0.0	47.932	3.246	0.0	48.707	4.356	0.0	44.168	3.185	0.0	45.598	4.327	0.0	50.084	3.195	0.0	49.174	3.832	0.0	45.717	2.984	0.0	44.417	3.628
16	11119	11120	NS	1	0.254	52.706	2.928	0.0	52.023	4.004	0.0	47.301	2.353	0.0	52.946	3.055	0.227	51.318	2.948	0.0	52.451	3.713	0.0	46.042	2.339	0.0	55.798	2.478
17	11119	11120	NS	1	0.252	52.866	2.928	0.0	52.194	3.994	0.0	45.251	2.317	0.0	53.235	3.048	0.212	53.137	2.928	0.0	52.622	3.652	0.0	46.409	2.296	0.0	56.088	2.528
18	11119	11120	SN	1	0.0	42.685	0.868	0.0	51.486	1.295	0.0	49.105	0.911	0.0	44.933	1.41	0.0	41.676	0.852	0.0	51.401	1.155	0.0	50.346	0.868	0.0	45.451	1.133
19	11120	11121	SN	1	0.0	45.748	0.487	0.0	37.688	0.731	0.0	43.437	0.57	0.0	36.853	1.042	0.0	47.894	0.476	0.0	36.97	0.601	0.0	44.393	0.495	0.0	35.58	0.725
20	11120	11121	NS	1	0.0	55.031	2.737	0.0	44.241	3.752	0.0	46.885	2.539	0.0	49.991	3.987	0.0	55.895	2.828	0.0	45.577	3.611	0.0	46.998	2.432	0.0	50.452	3.582
21	11120	11121	SN	1	0.0	46.614	0.475	0.0	37.656	0.727	0.0	43.437	0.569	0.0	37.116	1.041	0.0	48.762	0.47	0.0	36.939	0.594	0.0	44.393	0.496	0.0	35.865	0.727
22	11120	11121	SN	1	0.0	39.541	2.0	0.0	44.75	2.548	0.0	41.798	1.913	0.0	44.32	3.086	0.0	40.952	1.969	0.0	46.414	2.087	0.0	39.893	1.863	0.0	42.275	2.316
23	11120	11121	SN	1	0.0	39.541	2.031	0.0	44.736	2.558	0.0	41.826	1.885	0.0	43.796	3.086	0.0	40.953	2.01	0.0	46.401	2.046	0.0	39.921	1.834	0.0	41.754	2.323
24	11120	11121	NS	1	0.0	42.651	0.829	0.0	44.62	1.237	0.0	37.954	0.803	0.0	43.621	1.337	0.0	42.023	0.8	0.0	44.789	1.135	0.0	37.733	0.76	0.0	41.796	1.165
25	11120	11121	NS	1	0.0	47.346	2.674	0.0	43.257	3.422	0.0	40.358	2.695	0.0	43.418	3.974	0.0	47.144	2.714	0.0	44.074	3.381	0.0	41.288	2.681	0.0	40.086	3.64
26	11120	11121	NS	1	0.0	43.106	0.775	0.0	40.541	1.127	0.0	41.87	0.847	0.0	38.557	1.26	0.0	41.816	0.759	0.0	40.855	1.121	0.0	40.047	0.855	0.0	36.109	1.081
27	11120	11121	SN	1	0.0	39.541	2.006	0.0	44.736	2.532	0.0	41.826	1.869	0.0	43.796	3.061	0.0	40.952	1.986	0.0	46.401	2.026	0.0	39.921	1.812	0.0	41.754	2.3
28	11120	11121	SN	1	0.0	46.614	0.483	0.0	37.656	0.735	0.0	43.437	0.576	0.0	37.116	1.053	0.0	48.762	0.478	0.0	36.939	0.601	0.0	44.393	0.501	0.0	35.865	0.736
29	11121	11122	SN	1	0.0	38.78	0.917	0.0	39.865	1.249	0.0	35.069	1.061	0.0	37.949	1.483	0.0	37.468	0.897	0.0	39.813	1.095	0.0	34.834	0.964	0.0	35.808	1.197
30	11121	11122	SN	1	0.0	38.41	0.932	0.0	40.033	1.254	0.0	35.069	1.073	0.0	37.949	1.515	0.0	37.468	0.921	0.0	39.813	1.109	0.0	34.834	0.978	0.0	35.808	1.219
31	11121	11122	NS	1	0.0	45.132	3.09	0.0	48.246	4.565	0.0	40.497	4.093	0.0	52.344	5.159	0.0	45.495	3.049	0.0	48.226	4.162	0.0	42.055	3.943	0.0	51.2	4.604

Parameter Specifications	Parameters	SNR	Sigma0	
	Range	20.0	20.0	

■ Normal
■ Alarming

■ Deviations
■ High Errors

32	11121	11122	SN	1	0.0	43.808	3.407	0.0	45.298	4.32	0.0	39.336	3.222	0.0	36.531	3.978	0.0	43.909	3.335	0.0	44.283	4.053	0.0	38.924	3.085	0.0	35.798	3.464
33	11121	11122	SN	1	0.0	38.327	0.917	0.0	40.015	1.228	0.0	35.069	1.073	0.0	39.684	1.467	0.0	37.384	0.922	0.0	39.712	1.102	0.0	34.395	0.982	0.0	35.808	1.176
34	11121	11122	SN	1	0.0	43.808	3.376	0.0	44.173	4.234	0.0	39.336	3.248	0.0	48.899	3.9	0.0	43.909	3.275	0.0	44.364	3.981	0.0	38.924	3.078	0.0	45.702	3.402
35	11121	11122	SN	1	0.0	41.458	3.426	0.0	43.115	4.173	0.0	42.292	3.227	0.0	44.891	3.992	0.0	42.11	3.245	0.0	44.408	3.92	0.0	40.285	3.05	0.0	41.246	3.438
36	11121	11122	NS	1	0.0	44.982	1.045	0.0	47.824	1.523	0.0	39.302	1.25	0.0	41.936	1.603	0.0	44.679	1.038	0.0	50.757	1.378	0.0	37.892	1.191	0.0	40.885	1.389
37	11122	11123	NS	1	0.0	57.839	2.351	0.0	52.276	3.45	0.0	40.719	2.067	0.0	46.34	3.11	0.0	58.643	2.291	0.0	52.734	3.239	0.0	40.867	1.974	0.0	47.278	2.612
38	11122	11123	SN	1	0.0	41.693	1.14	0.0	48.217	1.459	0.0	39.724	1.324	0.0	38.044	1.813	0.0	40.563	1.16	0.0	48.2	1.346	0.0	39.618	1.31	0.0	37.534	1.611
39	11122	11123	NS	1	0.0	40.836	0.575	0.0	48.296	0.921	0.0	46.95	0.552	0.0	39.911	0.805	0.0	41.026	0.571	0.0	49.182	0.819	0.0	44.969	0.509	0.0	37.211	0.649
40	11122	11123	SN	1	0.0	38.751	1.158	0.0	45.454	1.518	0.0	39.17	1.317	0.0	38.282	1.806	0.0	37.983	1.172	0.0	45.438	1.382	0.0	39.384	1.301	0.0	37.758	1.621
41	11122	11123	NS	1	0.0	52.917	0.578	0.0	46.798	0.912	0.0	37.951	0.532	0.0	38.432	0.828	0.0	51.823	0.573	0.0	45.521	0.826	0.0	34.531	0.472	0.0	37.165	0.65
42	11122	11123	NS	1	0.0	46.439	2.373	0.0	53.398	3.44	0.0	41.079	2.246	0.0	46.953	3.067	0.0	46.218	2.342	0.0	54.109	3.188	0.0	40.238	2.047	0.0	45.762	2.661
43	11122	11123	SN	1	0.0	40.514	4.384	0.0	41.037	5.123	0.0	41.189	3.765	0.0	47.084	4.851	0.0	40.691	4.454	0.0	42.586	4.779	0.0	40.178	3.821	0.0	43.992	4.56
44	11122	11123	SN	1	0.0	38.618	4.414	0.0	40.604	5.204	0.0	38.964	3.744	0.0	46.718	4.901	0.0	38.583	4.515	0.0	40.041	4.789	0.0	37.64	3.729	0.0	43.625	4.652
45	11123	11124	SN	1	0.0	39.32	0.994	0.0	43.714	1.545	0.0	43.905	1.177	0.0	37.846	1.758	0.0	37.847	0.984	0.0	43.089	1.382	0.0	42.453	1.085	0.0	34.732	1.471
46	11123	11124	SN	1	0.0	46.593	3.316	0.0	43.174	4.53	0.0	42.405	3.483	0.0	40.236	5.115	0.0	46.322	3.327	0.0	43.254	4.192	0.0	40.122	3.172	0.0	39.672	4.625
47	11123	11124	NS	1	0.0	44.399	1.267	0.0	48.946	1.428	0.0	36.6	1.268	0.0	43.607	1.686	0.0	44.434	1.235	0.0	49.412	1.249	0.0	36.517	1.161	0.0	43.217	1.263
48	11123	11124	SN	1	0.0	46.593	3.245	0.0	43.174	4.446	0.0	43.582	3.325	0.0	40.236	5.049	0.0	46.322	3.245	0.0	43.254	4.103	0.0	41.198	3.07	0.0	39.672	4.488
49	11123	11124	NS	1	0.0	44.844	4.737	0.0	50.22	5.334	0.0	44.405	4.208	0.0	46.606	5.302	0.0	46.124	4.778	0.0	49.355	4.69	0.0	42.93	3.93	0.0	45.226	4.213
50	11123	11124	NS	1	0.0	44.844	4.727	0.0	50.22	5.334	0.0	44.405	4.208	0.0	46.606	5.309	0.0	46.124	4.778	0.0	49.355	4.69	0.0	42.93	3.93	0.0	45.226	4.235
51	11123	11124	SN	1	0.0	39.32	0.958	0.0	43.714	1.49	0.0	43.905	1.112	0.0	37.846	1.723	0.0	38.442	0.955	0.0	42.79	1.327	0.0	42.453	1.022	0.0	34.732	1.42
52	11123	11124	SN	1	0.0	39.32	0.958	0.0	43.714	1.49	0.0	43.905	1.112	0.0	37.846	1.723	0.0	38.442	0.955	0.0	42.79	1.327	0.0	42.453	1.022	0.0	34.732	1.42
53	11123	11124	NS	1	0.0	44.399	1.269	0.0	48.946	1.424	0.0	36.6	1.27	0.0	43.607	1.686	0.0	44.434	1.235	0.0	49.412	1.247	0.0	36.517	1.161	0.0	43.217	1.265
54	11123	11124	SN	1	0.0	46.593	3.245	0.0	43.174	4.446	0.0	43.582	3.325	0.0	40.236	5.049	0.0	46.322	3.245	0.0	43.254	4.103	0.0	41.198	3.07	0.0	39.672	4.488
55	11124	11125	NS	1	0.0	40.114	1.487	0.0	41.655	2.232	0.0	40.095	1.615	0.0	50.836	2.168	0.0	40.308	1.476	0.0	41.278	2.143	0.0	41.464	1.487	0.0	47.888	1.969
56	11124	11125	NS	1	0.0	52.429	6.523	0.0	47.361	8.65	0.0	40.084	5.312	0.0	51.428	6.686	0.0	52.658	6.614	0.0	48.04	8.428	0.0	41.874	5.19	0.0	46.281	6.423
57	11124	11125	SN	1	0.0	46.656	5.404	0.0	48.642	6.332	0.0	41.583	3.616	0.0	46.944	5.133	0.0	47.134	5.363	0.0	49.527	5.866	0.0	42.43	3.481	0.0	45.399	4.414
58	11124	11125	SN	1	0.0	46.656	5.343	0.0	48.8	6.342	0.0	41.556	3.673	0.0	47.968	5.104	0.0	47.134	5.333	0.0	49.493	5.856	0.0	42.403	3.503	0.0	46.422	4.392
59	11124	11125	NS	1	0.0	39.826	1.58	0.0	42.86	2.208	0.0	39.356	1.668	0.0	50.109	2.105	0.0	40.295	1.584	0.0	41.5	2.112	0.0	39.18	1.609	0.0	45.581	1.929
60	11124	11125	NS	1	0.0	46.33	6.374	0.0	53.973	8.515	0.0	45.907	5.235	0.0	50.539	6.491	0.0	46.367	6.414	0.0	54.384	8.254	0.0	47.716	5.263	0.0	49.048	6.128
61	11124	11125	SN	1	0.0	44.116	1.4	0.0	46.506	1.896	0.0	41.754	1.181	0.0	40.44	1.581	0.0	45.734	1.412	0.0	47.055	1.715	0.0	43.155	1.096	0.0	38.248	1.259
62	11124	11125	SN	1	0.0	46.656	5.523	0.0	51.172	6.493	0.0	41.947	3.842	0.0	50.53	5.196	0.0	47.134	5.502	0.0	51.16	6.051	0.0	42.272	3.736	0.0	50.396	4.574
63	11124	11125	SN	1	0.0	45.992	1.358	0.0	45.626	1.742	0.0	44.605	1.123	0.0	42.413	1.523	0.0	47.144	1.376	0.0	44.285	1.559	0.0	42.751	1.04	0.0	39.439	1.2
64	11124	11125	SN	1	0.0	45.152	1.327	0.0	46.506	1.767	0.0	41.947	1.103	0.0	41.492	1.56	0.0	45.734	1.34	0.0	47.055	1.58	0.0	39.715	1.049	0.0	38.682	1.206
65	11125	11126	NS	1	0.0	38.016	0.906	0.0	52.804	1.379	0.0	38.984	1.022	0.0	47.126	1.475	0.0	39.287	0.922	0.0	54.688	1.297	0.0	37.534	1.015	0.0	47.831	1.292
66	11125	11126	SN	1	0.0	56.827	6.262	0.0	51.416	7.329	0.0	45.194	4.592	0.0	51.056	5.745	0.0	56.219	6.252	0.0	51.258	6.935	0.0	45.278	4.217	0.0	49.187	5.127
67	11125	11126	SN	1	0.0	56.827	6.262	0.0	51.416	7.329	0.0	45.194	4.592	0.0	51.056	5.745	0.0	56.219	6.252	0.0	51.258	6.935	0.0	45.278	4.217	0.0	49.187	5.127

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11130	11131	NS	1	0.0	40.143	1.135	0.0	43.2	1.63	0.0	38.383	1.118	0.0	41.022	1.776	0.0	40.253	1.128	0.0	43.27	1.554	0.0	38.224	1.126	0.0	41.498	1.621
105	11130	11131	NS	1	0.0	41.574	1.081	0.0	45.143	1.562	0.0	38.383	1.088	0.0	41.022	1.666	0.0	40.672	1.086	0.0	45.213	1.481	0.0	36.125	1.114	0.0	41.498	1.554
106	11130	11131	SN	1	0.0	43.734	1.007	0.0	39.193	1.519	0.0	42.015	1.35	0.0	45.828	1.626	0.0	43.888	1.03	0.0	37.376	1.298	0.0	41.311	1.285	0.0	44.045	1.438
107	11131	11132	NS	1	0.0	38.742	2.549	0.0	43.528	3.736	0.0	38.537	3.544	0.0	38.799	4.146	0.0	39.12	2.515	0.0	43.04	3.156	0.0	37.714	3.371	0.0	39.076	3.564
108	11131	11132	SN	1	0.0	44.758	1.365	0.0	38.423	1.743	0.0	40.456	1.602	0.0	39.469	2.0	0.0	44.503	1.394	0.0	36.992	1.704	0.0	37.784	1.587	0.0	40.05	1.928
109	11131	11132	NS	1	0.0	39.367	0.845	0.0	41.854	1.198	0.0	35.955	0.99	0.0	38.567	1.442	0.0	38.437	0.827	0.0	41.911	0.992	0.0	37.517	0.928	0.0	37.539	1.063
110	11131	11132	NS	1	0.0	38.742	2.323	0.0	43.451	3.374	0.0	37.959	3.208	0.0	38.225	3.781	0.0	39.12	2.272	0.0	43.045	2.83	0.0	35.764	3.101	0.0	38.502	3.261
111	11131	11132	NS	1	0.0	38.742	2.313	0.0	43.528	3.384	0.0	38.537	3.244	0.0	38.799	3.774	0.0	39.12	2.282	0.0	43.04	2.851	0.0	37.714	3.087	0.0	39.076	3.24
112	11131	11132	SN	1	0.0	44.758	1.365	0.0	38.423	1.743	0.0	40.456	1.602	0.0	39.469	2.0	0.0	44.503	1.394	0.0	36.992	1.704	0.0	37.784	1.587	0.0	40.05	1.928
113	11131	11132	NS	1	0.0	42.68	0.845	0.0	41.854	1.205	0.0	37.92	1.013	0.0	37.612	1.436	0.0	42.345	0.829	0.0	41.911	0.985	0.0	39.065	0.913	0.0	37.539	1.061
114	11131	11132	SN	1	0.0	39.626	4.768	0.0	47.369	5.679	0.0	40.029	4.705	0.0	39.405	6.043	0.0	39.369	4.798	0.0	50.389	5.416	0.0	38.575	4.783	0.0	40.486	5.681
115	11131	11132	SN	1	0.0	39.626	4.768	0.0	47.369	5.679	0.0	40.029	4.705	0.0	39.405	6.043	0.0	39.369	4.798	0.0	50.389	5.416	0.0	38.575	4.783	0.0	40.486	5.681
116	11131	11132	NS	1	0.0	42.68	0.93	0.0	41.854	1.33	0.0	37.92	1.092	0.0	37.612	1.584	0.0	42.345	0.915	0.0	41.911	1.09	0.0	39.065	1.003	0.0	37.539	1.174
117	11132	11133	NS	1	0.0	44.735	1.228	0.0	45.282	1.772	0.0	44.068	1.234	0.0	41.067	1.688	0.0	43.704	1.241	0.0	44.741	1.605	0.0	44.116	1.123	0.0	41.115	1.465
118	11132	11133	SN	1	0.0	41.69	0.994	0.0	41.656	1.305	0.0	40.784	1.093	0.0	43.735	1.518	0.0	40.838	1.001	0.0	42.346	1.131	0.0	40.646	1.07	0.0	43.891	1.355
119	11132	11133	SN	1	0.0	50.864	3.671	0.0	47.819	4.164	0.0	44.987	3.745	0.0	42.003	4.585	0.0	51.15	3.812	0.0	46.37	3.85	0.0	44.264	3.604	0.0	40.02	4.286
120	11132	11133	NS	1	0.0	40.556	3.805	0.0	49.82	5.185	0.0	44.547	3.75	0.0	43.619	4.767	0.0	40.762	3.927	0.0	50.711	4.691	0.0	43.853	3.614	0.0	41.866	4.148
121	11132	11133	NS	1	0.0	40.556	3.805	0.0	49.818	5.205	0.0	44.547	3.728	0.0	43.619	4.782	0.0	40.762	3.927	0.0	50.711	4.691	0.0	43.853	3.593	0.0	41.866	4.155
122	11132	11133	SN	1	0.0	47.889	3.988	0.0	47.819	4.48	0.0	44.987	3.974	0.0	42.242	4.911	0.0	47.752	4.064	0.0	46.37	4.121	0.0	44.264	3.837	0.0	41.52	4.566
123	11132	11133	NS	1	0.0	40.556	4.355	0.0	49.818	6.077	0.0	44.547	4.134	0.0	43.619	5.541	0.0	40.762	4.498	0.0	50.711	5.507	0.0	43.853	4.025	0.0	41.866	4.855
124	11132	11133	NS	1	0.0	44.735	1.069	0.0	45.282	1.514	0.0	44.068	1.08	0.0	41.067	1.439	0.0	43.704	1.083	0.0	44.741	1.365	0.0	44.116	0.986	0.0	41.115	1.237
125	11132	11133	NS	1	0.0	44.735	1.067	0.0	45.282	1.523	0.0	44.068	1.077	0.0	41.067	1.432	0.0	43.704	1.078	0.0	44.741	1.371	0.0	44.116	0.986	0.0	41.115	1.226
126	11132	11133	SN	1	0.0	44.922	1.078	0.0	39.223	1.398	0.0	41.433	1.198	0.0	43.709	1.587	0.0	44.052	1.088	0.0	40.225	1.22	0.0	41.298	1.168	0.0	43.866	1.432
127	11133	11134	SN	1	0.0	55.491	5.399	0.0	57.473	6.141	0.0	43.85	4.38	0.0	43.565	5.689	0.0	55.392	5.5	0.0	56.067	5.685	0.0	42.261	4.267	0.0	41.409	5.15
128	11133	11134	SN	1	0.0	55.502	5.526	0.0	53.443	6.35	0.0	42.295	4.519	0.0	46.586	5.83	0.0	56.821	5.619	0.0	52.036	5.865	0.0	42.691	4.433	0.0	44.422	5.25
129	11133	11134	SN	1	0.0	43.632	1.488	0.0	57.394	1.836	0.0	42.148	1.206	0.0	40.926	1.662	0.0	42.384	1.524	0.0	57.007	1.73	0.0	39.319	1.156	0.0	38.96	1.412
130	11133	11134	SN	1	0.0	41.969	1.49	0.0	58.87	1.85	0.0	44.758	1.204	0.0	42.4	1.658	0.0	43.442	1.537	0.0	57.908	1.726	0.0	47.314	1.132	0.0	40.393	1.414
131	11133	11134	NS	1	0.0	49.052	1.831	0.0	45.578	2.374	0.0	48.825	1.437	0.0	45.401	1.883	0.0	48.273	1.834	0.0	45.132	2.186	0.0	46.482	1.392	0.0	47.632	1.594
132	11133	11134	NS	1	0.0	56.224	7.322	0.0	52.935	8.8	0.0	49.747	5.134	0.0	51.823	6.575	0.0	56.615	7.423	0.0	56.203	8.387	0.0	49.349	4.956	0.0	49.148	5.65
133	11133	11134	SN	1	0.0	55.502	5.409	0.0	53.443	6.232	0.0	42.295	4.423	0.0	46.586	5.746	0.0	56.821	5.5	0.0	52.036	5.746	0.0	42.691	4.331	0.0	44.422	5.15
134	11133	11134	SN	1	0.0	43.632	1.527	0.0	57.394	1.874	0.0	42.148	1.252	0.0	40.926	1.697	0.0	43.615	1.547	0.0	57.007	1.759	0.0	41.044	1.194	0.0	38.96	1.445
135	11134	11135	NS	1	0.0	48.871	0.8	0.0	41.161	1.046	0.0	41.388	1.025	0.0	37.139	1.228	0.0	48.763	0.786	0.0	38.188	0.978	0.0	42.013	0.956	0.0	37.22	1.041
136	11134	11135	NS	1	0.0	49.634	2.917	0.0	48.163	3.695	0.0	45.276	3.258	0.0	46.3	3.709	0.0	50.38	2.998	0.0	49.019	3.424	0.0	47.451	3.122	0.0	45.283	3.388
137	11134	11135	NS	1	0.0	44.289	2.697	0.0	48.163	3.473	0.0	48.251	2.981	0.0	43.766	3.721	0.0	44.311	2.757	0.0	50.179	3.332	0.0	48.299	2.845	0.0	41.46	3.366
138	11134	11135	SN	1	0.0	44.875	3.065	0.0	38.002	3.921	0.0	48.966	3.057	0.0	42.753	3.853	0.0	45.349	3.186	0.0	37.332	3.628	0.0	50.074	3.015	0.0	44.966	3.454
139	11134	11135	SN	1	0.0	44.875	3.099	0.0	38.002	3.951	0.0	48.645	3.071	0.0	42.753	3.89	0.0	45.349	3.221	0.0	37.332	3.666	0.0	49.753	3.028	0.0	44.966	3.481

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11134	11135	NS	1	0.0	41.945	0.793	0.0	45.112	1.077	0.0	39.388	0.97	0.0	38.195	1.128	0.0	41.24	0.784	0.0	42.126	1.0	0.0	39.599	0.947	0.0	40.411	0.935
141	11134	11135	SN	1	0.0	43.268	3.1	0.0	38.573	3.859	0.0	46.06	3.063	0.0	44.685	3.95	0.0	44.053	3.191	0.0	38.243	3.685	0.0	47.236	3.035	0.0	44.563	3.562
142	11134	11135	SN	1	0.0	40.712	0.864	0.0	46.917	1.287	0.0	37.567	0.927	0.0	41.005	1.508	0.0	40.888	0.857	0.0	46.32	1.172	0.0	38.622	0.9	0.0	40.581	1.302
143	11134	11135	SN	1	0.0	40.712	0.873	0.0	46.917	1.3	0.0	37.567	0.93	0.0	41.005	1.516	0.0	40.888	0.866	0.0	46.32	1.184	0.0	38.622	0.914	0.0	40.581	1.312
144	11134	11135	SN	1	0.0	41.526	0.857	0.0	45.669	1.296	0.0	41.076	0.966	0.0	42.037	1.491	0.0	41.311	0.848	0.0	47.341	1.168	0.0	40.643	0.943	0.0	42.257	1.314
145	11135	11136	SN	1	0.0	37.403	1.582	0.0	37.13	2.658	0.0	42.697	2.115	0.0	42.409	2.996	0.0	37.478	1.542	0.0	35.01	2.456	0.0	40.56	1.839	0.0	41.772	2.456
146	11135	11136	SN	1	0.0	37.403	1.596	0.0	37.13	2.699	0.0	42.697	2.148	0.0	42.409	3.043	0.0	37.478	1.555	0.0	35.01	2.493	0.0	40.56	1.868	0.0	41.772	2.495
147	11135	11136	SN	1	0.0	35.859	0.495	0.0	35.951	0.704	0.0	38.884	0.722	0.0	36.6	1.08	0.0	35.779	0.47	0.0	38.059	0.578	0.0	38.707	0.637	0.0	38.638	0.808
148	11135	11136	SN	1	0.0	35.859	0.495	0.0	35.951	0.704	0.0	38.884	0.722	0.0	36.6	1.08	0.0	35.779	0.47	0.0	38.059	0.578	0.0	38.707	0.637	0.0	38.638	0.808
149	11135	11136	SN	1	0.0	35.859	0.502	0.0	35.951	0.714	0.0	38.884	0.733	0.0	36.6	1.095	0.0	35.779	0.475	0.0	38.059	0.586	0.0	38.707	0.647	0.0	38.638	0.82
150	11135	11136	NS	1	0.0	45.07	3.051	0.0	44.407	4.661	0.0	41.935	2.895	0.0	41.03	4.058	0.0	46.818	3.03	0.0	44.103	4.329	0.0	41.706	2.931	0.0	40.141	3.801
151	11135	11136	NS	1	0.0	45.07	3.03	0.0	44.407	4.661	0.0	41.935	2.874	0.0	41.03	4.058	0.0	46.818	3.03	0.0	44.103	4.329	0.0	41.706	2.931	0.0	40.141	3.801
152	11135	11136	NS	1	0.0	42.464	0.837	0.0	42.745	1.288	0.0	36.313	0.919	0.0	38.766	1.413	0.0	42.602	0.834	0.0	42.625	1.175	0.0	35.866	0.871	0.0	36.589	1.219
153	11135	11136	NS	1	0.0	42.464	0.834	0.0	42.745	1.288	0.0	36.313	0.919	0.0	38.766	1.413	0.0	42.602	0.834	0.0	42.625	1.175	0.0	35.866	0.874	0.0	36.589	1.219
154	11135	11136	SN	1	0.0	37.403	1.582	0.0	37.13	2.658	0.0	42.697	2.115	0.0	42.409	2.996	0.0	37.478	1.542	0.0	35.01	2.456	0.0	40.56	1.839	0.0	41.772	2.456
155	11136	11137	NS	1	0.0	48.618	3.829	0.0	59.058	4.551	0.0	47.417	2.774	0.0	53.263	4.1	0.0	49.275	3.778	0.0	58.568	4.37	0.0	46.254	2.796	0.0	49.211	3.687
156	11136	11137	NS	1	0.0	48.24	3.605	0.0	57.91	4.523	0.0	45.151	2.873	0.0	49.348	3.909	0.0	48.195	3.626	0.0	57.195	4.412	0.0	46.917	2.695	0.0	48.038	3.411
157	11136	11137	NS	1	0.0	44.442	0.809	0.0	49.021	1.263	0.0	38.212	0.76	0.0	50.378	1.168	0.0	43.358	0.816	0.0	47.838	1.17	0.0	38.583	0.714	0.0	45.815	0.986
158	11136	11137	SN	1	0.0	41.647	2.822	0.0	41.019	3.194	0.0	38.717	2.533	0.0	43.047	3.99	0.0	41.576	2.752	0.0	42.84	2.607	0.0	35.814	2.32	0.0	40.304	2.932
159	11136	11137	NS	1	0.0	43.893	0.877	0.0	50.913	1.218	0.0	40.367	0.687	0.0	41.627	1.155	0.0	43.781	0.868	0.0	50.499	1.119	0.0	40.122	0.675	0.0	44.773	1.003
160	11136	11137	SN	1	0.0	41.882	0.751	0.0	45.432	0.956	0.0	36.347	0.879	0.0	40.513	1.487	0.0	41.521	0.718	0.0	43.571	0.771	0.0	36.399	0.785	0.0	37.214	1.041
161	11136	11137	SN	1	0.0	41.882	0.758	0.0	45.432	0.958	0.0	35.901	0.877	0.0	40.774	1.482	0.0	41.521	0.726	0.0	43.571	0.775	0.0	35.562	0.794	0.0	37.214	1.045
162	11136	11137	SN	1	0.0	41.647	2.842	0.0	41.019	3.183	0.0	38.717	2.525	0.0	43.047	3.912	0.0	41.576	2.772	0.0	42.84	2.617	0.0	36.564	2.32	0.0	40.304	2.882
163	11137	11138	SN	1	0.0	50.038	4.724	0.0	47.321	5.909	0.0	38.796	5.393	0.0	39.962	6.496	0.0	50.596	4.693	0.0	44.859	5.459	0.0	39.164	5.525	0.0	38.677	6.194
164	11137	11138	NS	1	0.0	52.326	3.595	0.0	46.647	4.684	0.0	46.665	3.564	0.0	47.901	4.379	0.0	52.985	3.676	0.0	47.296	4.472	0.0	46.375	3.357	0.0	48.024	4.059
165	11137	11138	NS	1	0.0	52.248	3.626	0.0	49.034	4.694	0.0	46.0	3.628	0.0	45.869	4.365	0.0	52.907	3.686	0.0	48.847	4.482	0.0	45.708	3.4	0.0	45.717	4.03
166	11137	11138	SN	1	0.0	39.233	1.38	0.0	43.676	1.723	0.0	40.722	1.698	0.0	43.127	2.178	0.0	40.02	1.398	0.0	41.453	1.623	0.0	42.898	1.694	0.0	38.01	2.028
167	11137	11138	NS	1	0.0	48.429	0.875	0.0	43.689	1.291	0.0	41.141	0.947	0.0	41.845	1.454	0.0	48.48	0.882	0.0	48.519	1.11	0.0	40.434	0.904	0.0	39.178	1.269
168	11137	11138	NS	1	0.0	47.788	0.87	0.0	43.689	1.302	0.0	41.163	0.963	0.0	42.31	1.45	0.0	48.48	0.882	0.0	48.519	1.121	0.0	40.455	0.908	0.0	39.476	1.271
169	11137	11138	SN	1	0.0	49.476	1.432	0.0	43.676	1.781	0.0	40.722	1.765	0.0	43.127	2.257	0.0	49.147	1.441	0.0	41.453	1.685	0.0	42.898	1.754	0.0	38.01	2.103
170	11137	11138	SN	1	0.0	42.485	4.556	0.0	47.321	5.7	0.0	38.796	5.172	0.0	39.962	6.242	0.0	42.561	4.516	0.0	44.859	5.266	0.0	39.164	5.328	0.0	38.677	5.958
171	11137	11138	SN	1	0.0	39.233	1.38	0.0	43.676	1.723	0.0	40.722	1.698	0.0	43.127	2.178	0.0	40.02	1.398	0.0	41.453	1.623	0.0	42.898	1.694	0.0	38.01	2.028
172	11137	11138	SN	1	0.0	42.485	4.556	0.0	47.321	5.7	0.0	38.796	5.172	0.0	39.962	6.242	0.0	42.561	4.516	0.0	44.859	5.266	0.0	39.164	5.328	0.0	38.677	5.958
173	11138	11139	NS	1	0.0	49.682	5.259	0.0	51.201	6.41	0.0	46.682	4.583	0.0	50.525	5.599	0.0	50.448	5.35	0.0	52.067	6.269	0.0	46.558	4.548	0.0	47.024	5.456
174	11138	11139	SN	1	0.0	48.613	4.983	0.0	49.838	5.618	0.0	48.687	3.288	0.0	48.276	4.541	0.0	48.351	4.89	0.0	48.398	5.155	0.0	48.568	3.001	0.0	48.585	3.832
175	11138	11139	NS	1	0.0	53.232	5.232	0.0	52.906	6.517	0.0	42.485	4.348	0.0	45.763	5.825	0.0	52.799	5.283	0.0	52.808	6.376	0.0	42.419	4.284	0.0	45.419	5.59

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11142	11143	NS	1	0.0	51.288	1.004	0.0	49.92	1.467	0.0	43.992	0.993	0.0	49.19	1.596	0.0	50.296	0.961	0.0	52.41	1.327	0.0	42.01	0.943	0.0	49.69	1.314
213	11142	11143	SN	1	0.0	46.418	1.292	0.0	44.17	1.59	0.0	42.723	1.406	0.0	40.567	1.992	0.0	46.116	1.283	0.0	45.849	1.486	0.0	41.977	1.406	0.0	38.848	1.709
214	11142	11143	NS	1	0.0	53.372	4.142	0.0	52.409	5.431	0.0	47.901	3.678	0.0	42.711	4.813	0.0	53.625	4.223	0.0	50.694	5.159	0.0	45.83	3.371	0.0	41.578	4.101
215	11142	11143	NS	1	0.0	51.288	1.004	0.0	49.92	1.461	0.0	43.992	1.011	0.0	49.19	1.578	0.0	50.296	0.959	0.0	52.41	1.334	0.0	42.01	0.951	0.0	49.69	1.312
216	11142	11143	NS	1	0.0	53.372	4.162	0.0	52.409	5.462	0.0	47.901	3.742	0.0	42.711	4.899	0.0	53.625	4.263	0.0	50.694	5.159	0.0	45.83	3.45	0.0	41.578	4.18
217	11143	11144	SN	1	0.0	44.066	0.956	0.0	47.946	1.26	0.0	45.418	0.846	0.0	41.942	1.167	0.0	46.615	0.958	0.0	47.294	1.12	0.0	42.0	0.777	0.0	37.814	0.942
218	11143	11144	NS	1	0.0	43.466	0.599	0.0	48.925	0.908	0.0	38.709	0.796	0.0	39.889	1.106	0.0	44.495	0.574	0.0	48.032	0.833	0.0	37.159	0.759	0.0	36.523	0.92
219	11143	11144	NS	1	0.0	48.571	1.747	0.0	58.729	2.593	0.0	44.015	2.328	0.0	44.458	3.113	0.0	50.373	1.706	0.0	60.719	2.472	0.0	46.594	2.264	0.0	42.95	2.927
220	11143	11144	SN	1	0.0	46.617	3.429	0.0	50.582	4.155	0.0	47.013	3.193	0.0	43.588	4.019	0.0	45.83	3.46	0.0	51.043	3.761	0.0	48.38	2.896	0.0	41.615	3.522
221	11143	11144	NS	1	0.0	48.571	1.738	0.0	58.729	2.58	0.0	44.015	2.316	0.0	44.458	3.097	0.0	50.373	1.697	0.0	60.719	2.459	0.0	46.594	2.252	0.0	42.95	2.912
222	11143	11144	NS	1	0.0	43.466	0.596	0.0	48.925	0.904	0.0	38.709	0.792	0.0	39.889	1.1	0.0	44.495	0.571	0.0	48.032	0.829	0.0	37.159	0.755	0.0	36.523	0.915
223	11144	11145	NS	1	0.0	39.145	0.573	0.0	38.065	1.015	0.0	38.149	0.832	0.0	36.013	1.329	0.0	39.395	0.564	0.0	37.059	0.934	0.0	35.755	0.783	0.0	35.963	1.019
224	11144	11145	SN	1	0.0	45.463	0.596	0.0	47.029	0.993	0.0	39.288	0.579	0.0	45.623	1.138	0.0	44.911	0.587	0.0	45.641	0.885	0.0	38.892	0.509	0.0	43.112	0.892
225	11144	11145	NS	1	0.0	37.25	2.306	0.0	40.671	3.202	0.0	42.314	2.399	0.0	39.865	3.252	0.0	37.827	2.212	0.0	41.919	2.921	0.0	40.424	2.34	0.0	36.761	2.709
226	11144	11145	SN	1	0.0	45.575	2.511	0.0	49.139	3.761	0.0	48.454	2.117	0.0	42.73	3.544	0.0	47.409	2.471	0.0	52.734	3.326	0.0	45.564	1.975	0.0	43.646	2.848
227	11144	11145	NS	1	0.0	39.145	0.555	0.0	38.065	0.984	0.0	38.149	0.81	0.0	36.013	1.288	0.0	39.395	0.546	0.0	37.059	0.905	0.0	35.755	0.76	0.0	35.963	0.988
228	11144	11145	NS	1	0.0	37.25	2.231	0.0	40.671	3.101	0.0	42.314	2.345	0.0	39.865	3.152	0.0	37.827	2.141	0.0	41.919	2.83	0.0	40.424	2.259	0.0	36.761	2.633
229	11145	11146	NS	1	0.0	39.974	1.678	0.0	39.513	2.84	0.0	37.329	2.945	0.0	43.633	3.814	0.0	40.816	1.728	0.0	40.973	2.356	0.0	36.724	2.795	0.0	41.888	3.352
230	11145	11146	NS	1	0.0	38.462	0.781	0.0	39.356	0.948	0.0	37.917	1.088	0.0	37.932	1.466	0.0	37.533	0.781	0.0	37.06	0.827	0.0	35.111	1.025	0.0	36.753	1.195
231	11145	11146	NS	1	0.0	39.974	1.781	0.0	39.513	3.034	0.0	37.329	3.063	0.0	43.633	4.082	0.0	40.816	1.847	0.0	40.973	2.535	0.0	36.724	2.909	0.0	41.888	3.593
232	11145	11146	SN	1	0.0	40.884	3.983	0.0	48.491	4.831	0.0	46.552	3.177	0.0	42.6	4.257	0.0	41.194	3.993	0.0	50.854	4.942	0.0	44.566	3.29	0.0	40.515	4.058
233	11146	11147	NS	1	0.0	42.119	5.071	0.0	58.538	6.347	0.0	38.918	4.697	0.0	41.231	5.773	0.0	43.725	5.131	0.0	56.379	6.015	0.0	38.91	4.59	0.0	38.761	5.297
234	11146	11147	SN	1	0.0	50.338	4.648	0.0	44.057	5.73	0.0	41.396	3.836	0.0	39.404	5.905	0.0	49.265	4.692	0.0	41.78	5.487	0.0	44.252	3.975	0.0	37.795	5.562
235	11146	11147	SN	1	0.0	51.546	4.636	0.0	44.057	5.56	0.0	41.721	3.844	0.0	39.404	5.671	0.0	51.603	4.691	0.0	41.78	5.304	0.0	44.576	3.968	0.0	37.795	5.323
236	11146	11147	NS	1	0.0	43.779	1.437	0.0	48.446	1.856	0.0	40.675	1.301	0.0	45.726	1.809	0.0	45.31	1.4	0.0	47.422	1.768	0.0	42.502	1.269	0.0	50.448	1.566
237	11146	11147	SN	1	0.0	50.796	1.086	0.0	41.405	1.725	0.0	38.649	1.16	0.0	41.41	1.821	0.0	50.32	1.122	0.0	41.28	1.574	0.0	41.175	1.129	0.0	42.421	1.626
238	11146	11147	NS	1	0.0	43.779	1.636	0.0	48.446	2.105	0.0	40.675	1.467	0.0	45.726	2.061	0.0	45.31	1.592	0.0	47.422	1.999	0.0	42.502	1.435	0.0	50.448	1.78
239	11146	11147	SN	1	0.0	50.479	1.081	0.0	41.405	1.772	0.0	38.649	1.15	0.0	41.41	1.896	0.0	50.003	1.12	0.0	41.28	1.621	0.0	41.175	1.125	0.0	42.421	1.699

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	11118	11119	SN	1	0.0	30.459	12.283	0.0	26.003	12.811	0.0	142.011	11.8	0.0	85.182	14.181	0.0	1.436	0.0	0.0	1.812	0.0	0.0	1.863	0.0	0.0	2.169	0.0
2	11118	11119	NS	1	0.011	25.154	10.854	0.0	31.265	13.609	0.0	356.222	8.392	0.0	37.281	10.168	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.13	0.0
3	11118	11119	SN	1	0.0	23.091	7.214	0.0	25.369	8.647	0.0	153.069	4.208	0.0	167.477	5.382	0.0	1.423	0.0	0.0	1.809	0.0	0.0	1.87	0.0	0.0	2.167	0.0
4	11118	11119	NS	1	0.0	25.154	10.917	0.0	31.265	13.621	0.0	354.772	8.379	0.0	36.493	10.213	0.0	1.397	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
5	11118	11119	SN	1	0.0	30.454	12.316	0.0	234.357	12.247	0.0	141.995	11.972	0.0	16.926	13.375	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.168	0.0
6	11118	11119	SN	1	0.0	24.365	7.245	0.0	234.319	8.634	0.0	152.903	4.311	0.0	95.843	5.232	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.167	0.0
7	11118	11119	SN	1	0.0	24.365	7.205	0.0	234.319	8.656	0.0	152.903	4.208	0.0	95.843	5.386	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.872	0.0	0.0	2.167	0.0
8	11118	11119	SN	1	0.0	30.454	12.283	0.0	234.357	12.811	0.0	141.995	11.8	0.0	85.182	14.167	0.0	1.437	0.0	0.0	1.813	0.0	0.0	1.864	0.0	0.0	2.168	0.0
9	11119	11120	NS	1	0.0	77.185	5.017	0.0	25.678	6.07	0.0	355.737	1.693	0.0	22.722	1.996	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.128	0.0
10	11119	11120	SN	1	0.0	23.069	7.039	0.0	25.38	8.488	0.0	148.387	4.021	0.0	58.051	5.327	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.168	0.0
11	11119	11120	SN	1	0.0	30.388	12.047	0.0	25.998	12.668	0.0	144.46	11.85	0.0	118.636	13.94	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
12	11119	11120	SN	1	0.0	23.069	7.039	0.0	25.38	8.488	0.0	148.387	4.021	0.0	58.051	5.327	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.168	0.0
13	11119	11120	SN	1	0.0	30.388	12.047	0.0	25.998	12.668	0.0	144.46	11.85	0.0	118.636	13.94	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
14	11119	11120	NS	1	0.0	77.185	5.017	0.0	25.678	6.07	0.0	355.737	1.693	0.0	22.722	1.996	0.0	1.43	0.0	0.0	1.771	0.0	0.0	1.838	0.0	0.0	2.128	0.0
15	11119	11120	SN	1	0.0	30.388	12.063	0.0	25.998	12.504	0.0	144.46	11.902	0.0	21.321	13.645	0.0	1.436	0.0	0.0	1.813	0.0	0.0	1.866	0.0	0.0	2.168	0.0
16	11119	11120	NS	1	0.006	166.605	10.915	0.0	31.287	13.583	0.0	356.327	8.313	0.0	38.042	10.197	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
17	11119	11120	NS	1	0.006	166.605	10.915	0.0	31.287	13.583	0.0	356.327	8.313	0.0	38.042	10.197	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
18	11119	11120	SN	1	0.0	23.069	7.057	0.0	24.255	8.48	0.0	148.387	4.057	0.0	16.777	5.231	0.0	1.424	0.0	0.0	1.81	0.0	0.0	1.873	0.0	0.0	2.168	0.0
19	11120	11121	SN	1	0.0	23.086	7.38	0.0	24.299	8.701	0.0	171.191	4.255	0.0	87.09	5.34	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.169	0.0
20	11120	11121	NS	1	0.0	212.215	11.058	0.0	31.32	13.55	0.0	357.149	8.207	0.0	37.894	10.111	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.129	0.0
21	11120	11121	SN	1	0.0	23.086	7.35	0.0	73.049	8.714	0.0	171.125	4.224	0.0	264.767	5.43	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.168	0.0
22	11120	11121	SN	1	0.0	30.492	12.378	0.0	234.661	12.636	0.0	155.821	11.895	0.0	156.265	13.976	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.171	0.0
23	11120	11121	SN	1	0.0	30.492	12.379	0.0	25.998	12.668	0.0	155.771	11.874	0.0	272.913	13.955	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.171	0.0
24	11120	11121	NS	1	0.0	256.095	5.029	0.0	25.661	6.043	0.0	161.766	1.669	0.0	19.385	1.961	0.0	1.43	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
25	11120	11121	NS	1	0.0	212.132	11.049	0.0	31.32	13.525	0.0	353.928	8.242	0.0	39.543	10.142	0.0	1.391	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.128	0.0
26	11120	11121	NS	1	0.0	236.933	5.029	0.0	25.667	6.031	0.0	355.141	1.657	0.0	23.417	1.962	0.0	1.429	0.0	0.0	1.77	0.0	0.0	1.838	0.0	0.0	2.128	0.0
27	11120	11121	SN	1	0.0	30.492	12.36	0.0	25.998	12.782	0.0	155.771	11.829	0.0	272.913	14.168	0.0	1.439	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.171	0.0
28	11120	11121	SN	1	0.0	23.086	7.373	0.0	24.299	8.707	0.0	171.125	4.258	0.0	264.767	5.344	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.168	0.0
29	11121	11122	SN	1	0.0	24.371	7.344	0.0	25.399	8.726	0.0	177.864	4.29	0.0	116.22	5.515	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
30	11121	11122	SN	1	0.0	24.371	7.379	0.0	24.172	8.713	0.0	177.864	4.342	0.0	116.22	5.4	0.0	1.423	0.0	0.0	1.811	0.0	0.0	1.881	0.0	0.0	2.17	0.0
31	11121	11122	NS	1	0.0	98.959	11.076	0.0	31.309	13.513	0.0	354.104	8.243	0.0	39.383	10.169	0.0	1.413	0.0	0.0	1.773	0.0	0.0	1.834	0.0	0.0	2.127	0.0

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

180	11138	11139	SN	1	0.0	24.382	7.354	0.0	24.167	8.825	0.0	176.166	4.385	0.0	16.771	5.431	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
181	11138	11139	SN	1	0.0	24.382	7.326	0.0	25.54	8.845	0.0	176.166	4.335	0.0	74.386	5.549	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
182	11138	11139	SN	1	0.0	24.382	7.328	0.0	25.523	8.845	0.0	176.166	4.335	0.0	74.386	5.547	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
183	11139	11140	NS	1	0.0	270.354	11.286	0.0	31.336	13.562	0.0	354.127	8.207	0.0	38.186	9.927	0.0	1.411	0.0	0.0	1.771	0.0	0.0	1.824	0.0	0.0	2.122	0.0
184	11139	11140	SN	1	0.0	23.097	7.306	0.0	24.167	8.71	0.0	174.445	4.369	0.0	155.236	5.27	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
185	11139	11140	NS	1	0.0	211.305	11.247	0.0	31.336	13.522	0.0	354.138	8.178	0.0	38.219	9.934	0.0	1.411	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.123	0.0
186	11139	11140	NS	1	0.0	191.451	4.984	0.0	25.656	6.017	0.0	355.434	1.631	0.0	23.213	1.914	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.123	0.0
187	11139	11140	NS	1	0.0	257.768	4.984	0.0	25.656	6.013	0.0	355.423	1.626	0.0	23.196	1.905	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.123	0.0
188	11139	11140	SN	1	0.0	30.581	12.462	0.0	24.332	12.066	0.0	184.24	12.355	0.0	40.097	13.149	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.169	0.0
189	11139	11140	SN	1	0.0	23.097	7.234	0.0	25.438	8.747	0.0	174.445	4.207	0.0	155.236	5.396	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
190	11139	11140	SN	1	0.0	23.097	7.234	0.0	25.438	8.747	0.0	174.445	4.207	0.0	155.236	5.394	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
191	11139	11140	SN	1	0.0	30.581	12.433	0.0	25.987	12.759	0.0	184.24	12.07	0.0	81.377	14.063	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.169	0.0
192	11139	11140	SN	1	0.0	30.581	12.433	0.0	25.987	12.759	0.0	184.24	12.07	0.0	81.377	14.063	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.867	0.0	0.0	2.169	0.0
193	11140	11141	NS	1	0.0	256.095	4.969	0.0	25.656	5.996	0.0	101.181	1.627	0.0	22.248	1.898	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
194	11140	11141	SN	1	0.0	23.086	6.726	0.0	25.499	8.294	0.0	162.775	3.672	0.0	67.614	5.075	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
195	11140	11141	SN	1	0.0	23.086	6.726	0.0	25.499	8.294	0.0	162.775	3.672	0.0	67.614	5.073	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
196	11140	11141	SN	1	0.0	30.691	12.148	0.0	24.216	11.648	0.0	157.238	11.955	0.0	16.892	12.578	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.169	0.0
197	11140	11141	SN	1	0.0	23.086	6.746	0.0	24.167	8.188	0.0	162.775	3.814	0.0	16.777	4.937	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
198	11140	11141	NS	1	0.0	211.31	11.23	0.43	31.391	13.589	0.0	354.424	8.225	0.0	33.327	9.952	0.0	1.41	0.0	0.002	1.77	0.0	0.0	1.833	0.0	0.0	2.126	0.0
199	11140	11141	NS	1	0.0	211.31	11.237	0.0	31.391	13.574	0.0	354.424	8.185	0.0	40.011	9.898	0.0	1.41	0.0	0.0	1.772	0.0	0.0	1.823	0.0	0.0	2.126	0.0
200	11140	11141	SN	1	0.0	30.691	12.136	0.0	239.69	12.456	0.0	157.238	11.651	0.0	57.433	13.633	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.169	0.0
201	11140	11141	SN	1	0.0	30.691	12.136	0.0	239.69	12.456	0.0	157.238	11.651	0.0	57.433	13.633	0.0	1.438	0.0	0.0	1.813	0.0	0.0	1.865	0.0	0.0	2.169	0.0
202	11140	11141	NS	1	0.0	201.402	4.98	0.0	25.656	5.992	0.0	325.708	1.631	0.0	23.781	1.903	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
203	11141	11142	NS	1	0.0	95.018	4.97	0.0	25.645	5.997	0.0	314.518	1.604	0.0	22.738	1.898	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
204	11141	11142	SN	1	0.0	23.091	7.09	0.0	171.415	8.697	0.0	179.067	4.172	0.0	49.878	5.434	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
205	11141	11142	NS	1	0.0	41.961	11.296	0.0	31.419	13.539	0.0	354.65	8.2	0.0	33.912	9.959	0.0	1.412	0.0	0.001	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
206	11141	11142	NS	1	0.0	95.018	4.97	0.0	25.645	5.997	0.0	314.518	1.604	0.0	22.738	1.898	0.0	1.429	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.124	0.0
207	11141	11142	SN	1	0.0	23.091	7.09	0.0	171.415	8.697	0.0	179.067	4.172	0.0	49.878	5.434	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.168	0.0
208	11141	11142	SN	1	0.0	30.757	12.381	0.0	171.426	12.744	0.0	175.234	12.007	0.0	87.735	14.119	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.174	0.0
209	11141	11142	NS	1	0.0	41.961	11.296	0.0	31.419	13.539	0.0	354.65	8.193	0.0	33.912	9.959	0.0	1.412	0.0	0.001	1.769	0.0	0.0	1.824	0.0	0.0	2.123	0.0
210	11141	11142	SN	1	0.0	30.757	12.381	0.0	171.426	12.744	0.0	175.234	12.007	0.0	87.735	14.119	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.866	0.0	0.0	2.174	0.0
211	11142	11143	SN	1	0.0	30.305	12.429	0.0	25.97	12.802	0.0	149.506	12.051	0.0	102.72	14.117	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0
212	11142	11143	NS	1	0.0	115.316	4.947	0.0	25.65	5.994	0.0	331.918	1.631	0.0	19.562	1.89	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.123	0.0
213	11142	11143	SN	1	0.0	24.343	7.206	0.0	25.534	8.792	0.0	176.342	4.246	0.0	167.449	5.503	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.169	0.0
214	11142	11143	NS	1	0.0	24.58	11.386	0.0	31.402	13.593	0.0	355.88	8.182	0.0	37.96	9.862	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.121	0.0
215	11142	11143	NS	1	0.0	115.316	4.947	0.0	25.65	5.994	0.0	331.918	1.631	0.0	19.562	1.89	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.123	0.0
216	11142	11143	NS	1	0.0	24.58	11.386	0.0	31.402	13.593	0.0	355.88	8.182	0.0	37.96	9.862	0.0	1.41	0.0	0.0	1.77	0.0	0.0	1.824	0.0	0.0	2.121	0.0

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

217	11143	11144	SN	1	0.0	23.08	7.185	0.0	25.529	8.793	0.0	153.664	4.397	0.0	58.183	5.492	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.871	0.0	0.0	2.17	0.0
218	11143	11144	NS	1	0.0	25.81	4.97	0.0	25.65	5.977	0.0	338.017	1.63	0.0	13.633	1.853	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.122	0.0
219	11143	11144	NS	1	0.0	24.564	11.353	0.0	29.809	13.523	0.0	357.105	8.232	0.0	23.279	9.762	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.125	0.0
220	11143	11144	SN	1	0.0	30.222	12.407	0.0	25.981	12.81	0.0	159.565	12.078	0.0	88.403	14.167	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.856	0.0	0.0	2.173	0.0
221	11143	11144	NS	1	0.0	24.564	11.346	0.0	31.408	13.603	0.0	357.105	8.197	0.0	38.787	9.833	0.0	1.411	0.0	0.0	1.77	0.0	0.0	1.821	0.0	0.0	2.125	0.0
222	11143	11144	NS	1	0.0	25.81	4.95	0.0	25.65	5.983	0.0	338.017	1.622	0.0	20.146	1.881	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.122	0.0
223	11144	11145	NS	1	0.0	121.857	5.089	0.0	25.65	6.003	0.0	356.162	1.681	0.0	11.692	1.806	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
224	11144	11145	SN	1	0.0	24.365	7.258	0.0	25.534	8.822	0.0	175.234	4.294	0.0	70.697	5.509	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.171	0.0
225	11144	11145	NS	1	0.0	59.62	11.436	0.0	29.5	13.12	0.0	357.083	8.455	0.0	14.289	9.427	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.125	0.0
226	11144	11145	SN	1	0.0	30.228	12.365	0.0	25.976	12.81	0.0	158.148	12.05	0.0	128.006	14.103	0.0	1.437	0.0	0.0	1.816	0.0	0.0	1.872	0.0	0.0	2.173	0.0
227	11144	11145	NS	1	0.0	121.857	4.98	0.0	25.65	6.01	0.0	356.162	1.628	0.0	22.551	1.894	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
228	11144	11145	NS	1	0.0	59.62	11.339	0.0	31.27	13.574	0.0	357.083	8.196	0.0	36.895	9.856	0.0	1.412	0.0	0.0	1.77	0.0	0.0	1.832	0.0	0.0	2.125	0.0
229	11145	11146	NS	1	0.0	25.281	11.28	0.0	31.314	13.574	0.0	354.055	8.179	0.0	37.998	9.955	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
230	11145	11146	NS	1	0.0	25.805	5.267	0.0	25.667	6.086	0.0	355.434	1.738	0.0	11.692	1.868	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.834	0.0	0.0	2.127	0.0
231	11145	11146	NS	1	0.0	25.281	11.525	0.0	29.516	13.024	0.0	354.055	8.782	0.0	13.49	9.327	0.0	1.411	0.0	0.0	1.773	0.0	0.0	1.823	0.0	0.0	2.125	0.0
232	11145	11146	SN	1	0.0	30.575	12.484	0.0	68.96	12.936	0.0	173.43	12.113	0.0	186.523	14.247	0.0	1.439	0.0	0.0	1.814	0.0	0.0	1.869	0.0	0.0	2.173	0.0
233	11146	11147	NS	1	0.0	40.5	11.323	0.0	31.347	13.591	0.0	124.361	8.225	0.0	33.112	9.952	0.0	1.41	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.123	0.0
234	11146	11147	SN	1	0.0	30.652	12.555	0.0	24.216	12.046	0.0	153.251	12.328	0.0	261.552	13.218	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.172	0.0
235	11146	11147	SN	1	0.0	30.652	12.552	0.0	24.26	11.856	0.0	153.251	12.328	0.0	261.552	12.998	0.0	1.438	0.0	0.0	1.814	0.0	0.0	1.863	0.0	0.0	2.172	0.0
236	11146	11147	NS	1	0.0	25.799	4.985	0.0	25.661	6.024	0.0	354.099	1.622	0.0	34.739	1.916	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
237	11146	11147	SN	1	0.0	23.091	7.378	0.0	24.172	8.586	0.0	176.088	4.535	0.0	173.565	5.312	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0
238	11146	11147	NS	1	0.0	25.799	5.6	0.0	25.661	6.253	0.0	354.099	1.846	0.0	11.802	1.984	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.834	0.0	0.0	2.124	0.0
239	11146	11147	SN	1	0.0	23.091	7.378	0.0	24.172	8.776	0.0	176.088	4.535	0.0	173.565	5.486	0.0	1.425	0.0	0.0	1.811	0.0	0.0	1.872	0.0	0.0	2.17	0.0

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