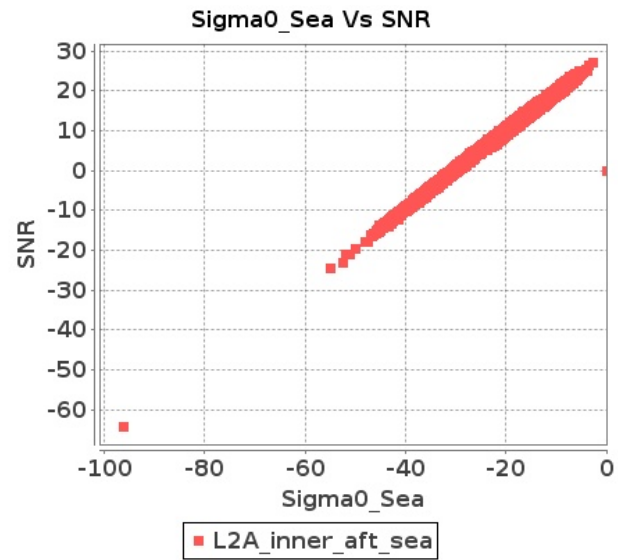


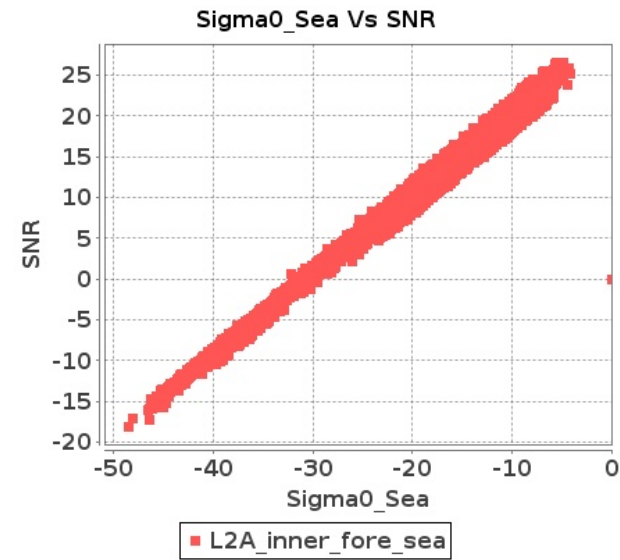
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-JAN-2019 To 30-JAN-2019

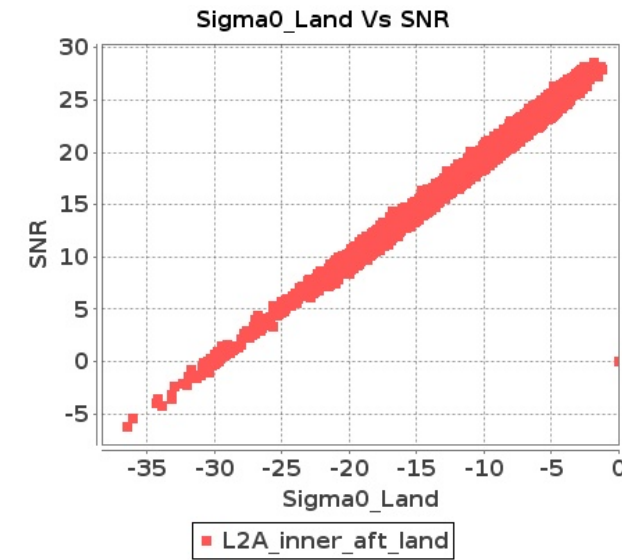
Inner Sea Aft Sigma0VsSNR



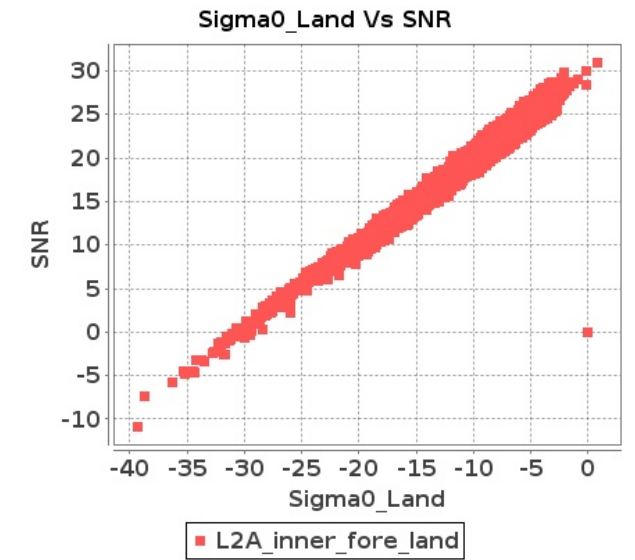
Inner Sea Fore Sigma0VsSNR



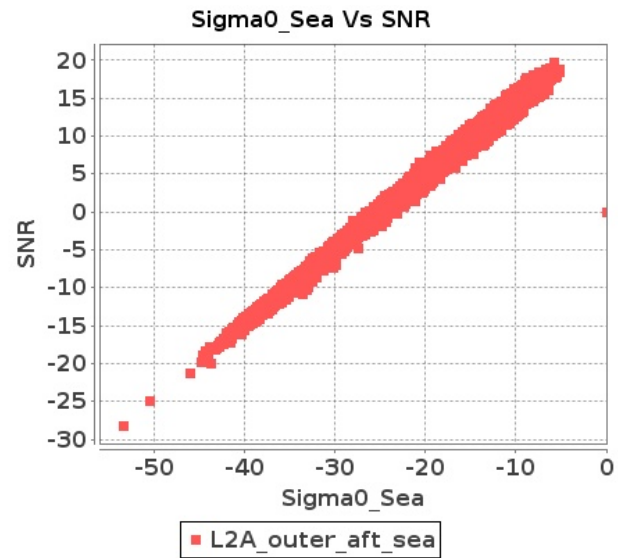
Inner Land Aft Sigma0VsSNR



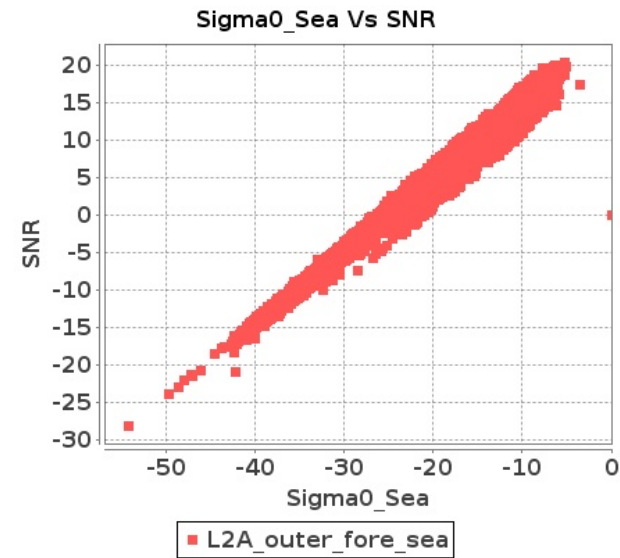
Inner Land Fore Sigma0VsSNR



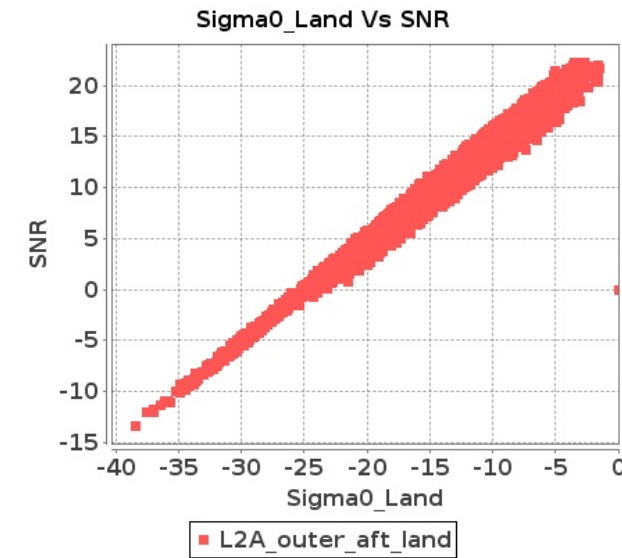
Outer Sea Aft Sigma0VsSNR



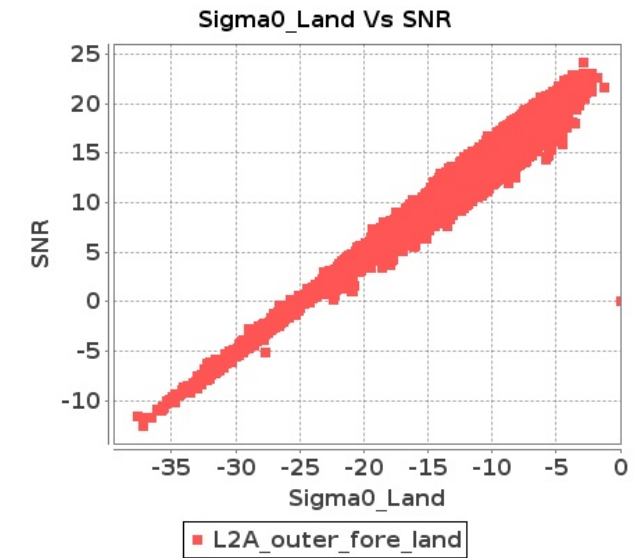
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-JAN-2019 To 30-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	12394	12395	SN	1	0.0	49.561	3.036	0.0	47.723	2.976	0.0	40.027	2.521	0.0	46.37	2.751	0.0	48.923	3.005	0.0	45.704	2.828	0.0	39.227	2.603	0.0	45.904	2.534
2	12394	12395	SN	1	0.0	49.561	3.036	0.0	47.723	2.976	0.0	40.027	2.521	0.0	46.37	2.751	0.0	48.923	3.005	0.0	45.704	2.828	0.0	39.227	2.603	0.0	45.904	2.534
3	12394	12395	SN	1	0.0	49.176	0.766	0.0	47.089	0.736	0.0	44.349	0.705	0.0	38.952	0.854	0.0	47.38	0.749	0.0	48.773	0.688	0.0	41.984	0.657	0.0	36.264	0.737
4	12394	12395	SN	1	0.0	49.176	0.731	0.0	48.701	0.694	0.0	43.219	0.669	0.0	37.949	0.804	0.0	47.38	0.722	0.0	45.692	0.655	0.0	44.527	0.631	0.0	34.617	0.681
5	12394	12395	SN	1	0.0	49.176	0.731	0.0	47.089	0.708	0.0	44.349	0.675	0.0	38.952	0.818	0.0	47.38	0.715	0.0	48.773	0.66	0.0	41.984	0.634	0.0	36.264	0.702
6	12394	12395	SN	1	0.0	49.176	0.766	0.0	47.089	0.736	0.0	44.349	0.705	0.0	38.952	0.854	0.0	47.38	0.749	0.0	48.773	0.688	0.0	41.984	0.657	0.0	36.264	0.737
7	12394	12395	SN	1	0.0	49.561	2.92	0.0	47.723	2.868	0.0	40.027	2.42	0.0	46.37	2.638	0.0	48.923	2.89	0.0	45.704	2.717	0.0	39.227	2.484	0.0	45.904	2.424
8	12395	12396	NS	1	0.0	48.461	3.271	0.0	56.543	4.444	0.0	45.632	3.501	0.0	44.026	4.96	0.0	47.797	3.412	0.0	57.852	4.253	0.0	44.56	3.543	0.0	43.864	4.428
9	12395	12396	SN	1	0.0	46.962	1.72	0.0	50.887	2.578	0.0	43.324	1.877	0.0	51.275	2.449	0.0	47.749	1.768	0.0	52.486	2.594	0.0	41.342	1.916	0.0	45.814	2.493
10	12395	12396	SN	1	0.0	46.962	1.742	0.0	50.887	2.603	0.0	43.324	1.9	0.0	51.275	2.474	0.0	47.749	1.789	0.0	52.486	2.628	0.0	41.342	1.939	0.0	45.814	2.523
11	12395	12396	NS	1	0.0	48.461	3.221	0.0	55.898	4.434	0.0	45.632	3.572	0.0	44.026	4.896	0.0	47.797	3.402	0.0	57.208	4.293	0.0	44.56	3.572	0.0	43.864	4.428
12	12395	12396	SN	1	0.0	46.962	1.72	0.0	50.887	2.578	0.0	43.324	1.877	0.0	51.275	2.449	0.0	47.749	1.768	0.0	52.486	2.594	0.0	41.342	1.916	0.0	45.814	2.493
13	12395	12396	SN	1	0.0	50.104	5.227	0.0	55.482	7.518	0.0	47.018	6.092	0.0	43.833	8.062	0.0	51.617	5.237	0.0	53.551	7.396	0.0	48.08	6.432	0.0	43.963	8.349
14	12395	12396	NS	1	0.0	44.071	0.946	0.0	46.391	1.387	0.0	45.632	1.015	0.0	43.285	1.605	0.0	43.867	0.958	0.0	47.537	1.258	0.0	44.56	0.978	0.0	42.353	1.337
15	12395	12396	NS	1	0.0	44.071	0.958	0.0	46.391	1.389	0.0	45.632	1.004	0.0	43.285	1.621	0.0	43.867	0.978	0.0	47.537	1.26	0.0	44.56	0.951	0.0	42.353	1.367
16	12395	12396	SN	1	0.0	50.104	5.29	0.0	55.482	7.584	0.0	47.018	6.175	0.0	43.833	8.139	0.0	51.617	5.301	0.0	53.551	7.461	0.0	48.08	6.512	0.0	43.963	8.429
17	12395	12396	SN	1	0.0	50.104	5.227	0.0	55.482	7.518	0.0	47.018	6.092	0.0	43.833	8.062	0.0	51.617	5.237	0.0	53.551	7.396	0.0	48.08	6.432	0.0	43.963	8.349
18	12396	12397	NS	1	0.0	44.365	0.732	0.0	40.651	1.181	0.0	36.218	0.951	0.0	41.09	1.444	0.0	43.587	0.73	0.0	40.605	1.084	0.0	35.128	0.91	0.0	37.819	1.281
19	12396	12397	SN	1	0.0	46.176	1.69	0.0	44.445	2.166	0.0	37.657	2.0	0.0	39.02	2.733	0.0	47.0	1.688	0.0	43.398	2.091	0.0	36.314	1.992	0.0	38.144	2.557
20	12396	12397	NS	1	0.0	43.772	2.627	0.0	39.699	4.061	0.0	39.087	3.174	0.0	49.451	4.095	0.0	42.976	2.556	0.0	42.325	3.799	0.0	38.319	3.117	0.0	44.84	3.718
21	12396	12397	SN	1	0.0	44.288	5.274	0.0	41.258	6.089	0.0	46.085	6.075	0.0	49.504	7.878	0.0	44.291	5.416	0.0	41.249	5.873	0.0	46.828	6.312	0.0	47.972	7.812
22	12396	12397	SN	1	0.0	44.288	5.295	0.0	41.258	6.047	0.0	46.085	6.055	0.0	49.504	7.769	0.0	44.291	5.417	0.0	41.249	5.832	0.0	46.828	6.313	0.0	47.972	7.725
23	12396	12397	SN	1	0.0	46.176	1.703	0.0	46.017	2.184	0.0	37.657	2.02	0.0	39.633	2.76	0.0	47.0	1.694	0.0	43.393	2.115	0.0	36.314	2.021	0.0	38.188	2.588
24	12396	12397	SN	1	0.0	46.176	1.708	0.0	46.017	2.186	0.0	37.657	2.02	0.0	39.02	2.754	0.0	47.0	1.705	0.0	43.398	2.112	0.0	36.314	2.012	0.0	38.144	2.581
25	12396	12397	NS	1	0.0	42.465	2.676	0.0	45.166	3.902	0.0	39.199	3.06	0.0	45.636	4.033	0.0	44.095	2.726	0.0	43.893	3.63	0.0	39.945	2.917	0.0	43.421	3.699
26	12396	12397	SN	1	0.0	44.288	5.222	0.0	41.258	6.037	0.0	46.085	6.013	0.0	49.504	7.803	0.0	44.291	5.363	0.0	41.249	5.824	0.0	46.828	6.247	0.0	47.972	7.732
27	12396	12397	NS	1	0.0	40.138	0.79	0.0	39.317	1.193	0.0	36.848	1.011	0.0	40.934	1.465	0.0	40.866	0.806	0.0	36.547	1.118	0.0	33.928	0.956	0.0	38.258	1.262
28	12397	12398	NS	1	0.0	47.125	1.009	0.0	41.591	1.562	0.0	37.066	1.169	0.0	41.894	1.601	0.0	45.302	1.034	0.0	39.644	1.44	0.0	37.864	1.1	0.0	41.838	1.408
29	12397	12398	SN	1	0.0	45.853	4.105	0.0	41.93	4.623	0.0	43.966	3.654	0.0	37.779	4.645	0.0	45.901	4.023	0.0	39.601	4.428	0.0	43.778	3.697	0.0	38.97	4.224
30	12397	12398	SN	1	0.0	43.526	4.055	0.0	41.93	4.543	0.0	43.966	3.562	0.0	39.535	4.638	0.0	44.112	3.985	0.0	39.601	4.361	0.0	43.778	3.555	0.0	41.065	4.223
31	12397	12398	NS	1	0.0	59.728	3.73	0.0	54.44	4.994	0.0	44.885	3.711	0.0	41.667	5.23	0.0	61.445	3.629	0.0	53.038	4.763	0.0	45.16	3.74	0.0	41.479	4.684

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

32	12397	12398	SN	1	0.0	40.394	0.907	0.0	40.316	1.252	0.0	39.792	1.193	0.0	38.112	1.561	0.0	39.892	0.925	0.0	40.3	1.158	0.0	37.263	1.153	0.0	39.204	1.386
33	12397	12398	SN	1	0.0	38.961	0.891	0.0	40.801	1.248	0.0	39.792	1.193	0.0	38.112	1.549	0.0	39.474	0.905	0.0	40.3	1.137	0.0	37.263	1.146	0.0	38.898	1.368
34	12398	12399	SN	1	0.0	37.632	0.998	0.0	42.816	1.364	0.0	38.356	1.315	0.0	52.173	1.752	0.0	38.144	1.023	0.0	46.488	1.378	0.0	38.397	1.294	0.0	52.931	1.691
35	12398	12399	SN	1	0.0	42.112	3.86	0.0	48.276	4.699	0.0	37.617	4.075	0.0	52.173	5.09	0.0	42.583	3.921	0.0	48.237	4.628	0.0	37.544	4.16	0.0	52.931	4.876
36	12398	12399	NS	1	0.0	39.729	0.862	0.0	51.606	1.111	0.0	36.925	0.816	0.0	38.776	1.219	0.0	40.859	0.842	0.0	49.27	0.985	0.0	35.907	0.801	0.0	37.318	1.015
37	12398	12399	NS	1	0.0	46.11	3.115	0.0	52.439	3.916	0.0	41.984	2.942	0.0	43.731	3.845	0.0	45.207	3.125	0.0	51.766	3.584	0.0	41.73	3.006	0.0	40.63	3.526
38	12399	12400	SN	1	0.0	45.445	3.818	0.0	54.713	4.648	0.0	47.734	3.874	0.0	45.531	4.908	0.0	46.492	3.939	0.0	55.518	4.123	0.0	48.58	3.753	0.0	45.484	4.53
39	12399	12400	SN	1	0.0	45.445	3.818	0.0	54.713	4.648	0.0	47.734	3.874	0.0	45.531	4.908	0.0	46.492	3.939	0.0	55.518	4.123	0.0	48.58	3.753	0.0	45.484	4.53
40	12399	12400	NS	1	0.0	48.061	5.033	0.0	47.436	6.162	0.0	45.706	4.665	0.0	48.333	6.237	0.0	48.178	5.043	0.0	48.385	5.507	0.0	45.953	4.743	0.0	45.573	5.4
41	12399	12400	SN	1	0.0	46.546	1.009	0.0	46.899	1.261	0.0	40.021	1.178	0.0	40.751	1.683	0.0	47.116	0.961	0.0	46.514	1.114	0.0	39.157	1.126	0.0	42.479	1.457
42	12399	12400	SN	1	0.0	45.445	3.976	0.0	54.713	4.844	0.0	47.734	4.039	0.0	45.531	5.089	0.0	46.492	4.102	0.0	55.518	4.297	0.0	48.58	3.906	0.0	45.484	4.702
43	12399	12400	SN	1	0.0	46.546	1.009	0.0	46.899	1.261	0.0	40.021	1.178	0.0	40.751	1.683	0.0	47.116	0.961	0.0	46.514	1.114	0.0	39.157	1.126	0.0	42.479	1.457
44	12399	12400	NS	1	0.0	50.465	4.823	0.0	48.845	6.372	0.0	44.187	5.128	0.0	46.673	6.271	0.0	51.549	5.035	0.0	47.867	5.839	0.0	46.118	4.857	0.0	46.717	5.249
45	12399	12400	NS	1	0.0	43.693	1.323	0.0	48.848	1.614	0.0	47.702	1.522	0.0	39.52	2.001	0.0	44.88	1.269	0.0	46.642	1.468	0.0	45.299	1.424	0.0	38.428	1.621
46	12399	12400	NS	1	0.0	45.305	1.348	0.0	46.9	1.611	0.0	37.133	1.494	0.0	37.934	2.071	0.0	44.639	1.355	0.0	48.286	1.426	0.0	38.856	1.439	0.0	38.271	1.663
47	12399	12400	SN	1	0.0	46.546	1.054	0.0	46.899	1.318	0.0	40.021	1.221	0.0	40.751	1.75	0.0	47.116	1.006	0.0	46.514	1.164	0.0	39.157	1.175	0.0	42.479	1.523
48	12400	12401	NS	1	0.0	45.972	1.398	0.0	49.824	1.943	0.0	42.886	1.643	0.0	41.051	2.349	0.0	45.488	1.396	0.0	47.956	1.891	0.0	41.293	1.613	0.0	40.942	2.195
49	12400	12401	SN	1	0.0	48.435	5.243	0.0	52.703	5.94	0.0	45.835	4.967	0.0	43.822	6.252	0.0	48.912	5.333	0.0	52.941	5.737	0.0	47.755	4.938	0.0	43.798	5.993
50	12400	12401	SN	1	0.0	46.648	5.243	0.0	52.98	5.848	0.0	48.254	4.853	0.0	46.07	6.216	0.0	47.37	5.283	0.0	53.218	5.676	0.0	50.058	4.846	0.0	44.712	5.835
51	12400	12401	SN	1	0.0	45.626	1.519	0.0	45.021	1.862	0.0	40.883	1.289	0.0	43.918	1.817	0.0	46.097	1.562	0.0	44.912	1.778	0.0	38.764	1.292	0.0	42.291	1.65
52	12400	12401	SN	1	0.0	44.971	1.557	0.0	50.643	1.844	0.0	41.834	1.342	0.0	44.679	1.81	0.0	44.696	1.564	0.0	50.713	1.773	0.0	41.882	1.326	0.0	43.052	1.697
53	12400	12401	NS	1	0.0	59.013	5.247	0.0	49.926	6.728	0.0	42.278	5.311	0.0	45.663	7.122	0.0	58.756	5.317	0.0	48.428	6.436	0.0	43.769	5.411	0.0	47.296	6.753
54	12400	12401	NS	1	0.0	59.208	5.456	0.0	49.926	6.146	0.0	46.263	5.41	0.0	51.204	6.713	0.0	59.125	5.567	0.0	48.428	6.176	0.0	46.069	5.317	0.0	50.38	6.55
55	12400	12401	NS	1	0.0	47.46	1.521	0.0	47.815	1.976	0.0	40.674	1.681	0.0	46.08	2.283	0.0	46.966	1.539	0.0	45.864	1.87	0.0	38.795	1.64	0.0	45.692	2.088
56	12400	12401	SN	1	0.0	44.971	1.655	0.0	50.643	1.928	0.0	41.834	1.425	0.0	44.679	1.868	0.0	44.696	1.662	0.0	50.713	1.848	0.0	41.882	1.41	0.0	43.052	1.773
57	12400	12401	SN	1	0.0	48.435	5.563	0.0	52.703	6.195	0.0	45.835	5.288	0.0	44.275	6.528	0.0	48.912	5.66	0.0	52.941	5.99	0.0	47.755	5.258	0.0	43.798	6.352
58	12401	12402	SN	1	0.0	49.394	4.836	0.0	53.303	5.329	0.0	43.628	3.702	0.0	52.72	4.642	0.0	48.587	4.977	0.0	52.766	4.945	0.0	42.521	3.468	0.0	50.299	3.942
59	12401	12402	NS	1	0.0	48.064	0.942	0.0	41.546	1.31	0.0	39.466	1.15	0.0	38.96	1.575	0.0	49.76	0.924	0.0	42.089	1.235	0.0	42.165	1.07	0.0	36.732	1.283
60	12401	12402	NS	1	0.0	52.134	3.712	0.0	50.12	4.923	0.0	45.389	3.798	0.0	40.753	4.712	0.0	53.897	3.722	0.0	49.271	4.803	0.0	43.891	3.734	0.0	40.833	4.016
61	12401	12402	NS	1	0.0	52.134	3.682	0.0	50.12	5.034	0.0	42.841	3.819	0.0	43.839	4.655	0.0	53.897	3.672	0.0	49.271	4.772	0.0	42.317	3.805	0.0	43.134	4.031
62	12401	12402	SN	1	0.0	45.141	1.277	0.0	45.298	1.543	0.0	43.065	0.941	0.0	37.484	1.143	0.0	45.841	1.279	0.0	45.246	1.42	0.0	42.948	0.879	0.0	36.458	0.949
63	12401	12402	SN	1	0.0	49.394	5.016	0.0	53.303	5.417	0.0	43.628	3.965	0.0	52.72	4.768	0.0	48.587	5.137	0.0	52.766	4.987	0.0	42.521	3.731	0.0	50.299	4.019
64	12401	12402	SN	1	0.0	45.141	1.211	0.0	45.298	1.503	0.0	43.065	0.88	0.0	39.781	1.103	0.0	45.841	1.213	0.0	45.246	1.372	0.0	42.948	0.814	0.0	36.758	0.927
65	12401	12402	SN	1	0.0	45.141	1.211	0.0	45.298	1.503	0.0	43.065	0.88	0.0	39.781	1.103	0.0	45.841	1.213	0.0	45.246	1.372	0.0	42.948	0.814	0.0	36.758	0.927
66	12401	12402	NS	1	0.0	48.064	0.921	0.0	41.546	1.317	0.0	41.735	1.13	0.0	45.273	1.61	0.0	49.76	0.912	0.0	43.529	1.251	0.0	42.165	1.08	0.0	41.723	1.315
67	12401	12402	SN	1	0.0	49.394	4.836	0.0	53.303	5.329	0.0	43.628	3.702	0.0	52.72	4.642	0.0	48.587	4.977	0.0	52.766	4.945	0.0	42.521	3.468	0.0	50.299	3.942

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	12402	12403	NS	1	0.0	46.907	1.016	0.0	45.341	1.603	0.0	42.23	1.158	0.0	41.856	1.852	0.0	46.11	1.027	0.0	43.202	1.583	0.0	39.604	1.087	0.0	43.375	1.597
69	12402	12403	SN	1	0.0	52.038	3.903	0.0	55.759	4.533	0.0	43.574	3.363	0.0	46.695	4.207	0.0	51.637	3.883	0.0	57.866	4.216	0.0	43.293	3.285	0.0	46.511	3.471
70	12402	12403	NS	1	0.0	50.805	1.109	0.0	49.513	1.503	0.0	40.047	1.126	0.0	43.047	1.77	0.0	52.579	1.121	0.0	47.954	1.471	0.0	40.952	1.048	0.0	40.837	1.555
71	12402	12403	SN	1	0.0	50.239	0.93	0.0	45.356	1.176	0.0	46.006	0.954	0.0	39.744	1.245	0.0	51.451	0.941	0.0	44.425	1.1	0.0	45.904	0.892	0.0	38.822	1.011
72	12402	12403	SN	1	0.0	52.038	3.933	0.0	55.759	4.533	0.0	43.393	3.299	0.0	46.695	4.25	0.0	51.637	3.943	0.0	57.866	4.216	0.0	41.246	3.228	0.0	46.511	3.485
73	12402	12403	NS	1	0.0	54.198	3.254	0.0	51.317	4.627	0.0	44.568	3.835	0.0	47.926	5.5	0.0	54.826	3.304	0.0	50.826	4.416	0.0	44.419	3.671	0.0	44.501	5.167
74	12402	12403	NS	1	0.0	44.922	3.192	0.0	44.592	4.447	0.0	49.631	3.819	0.0	48.7	5.496	0.0	45.65	3.313	0.0	43.421	4.336	0.0	51.957	3.684	0.0	46.162	5.098
75	12402	12403	SN	1	0.0	41.272	0.93	0.0	45.356	1.183	0.0	46.006	0.953	0.0	39.746	1.248	0.0	42.935	0.939	0.0	44.425	1.107	0.0	45.904	0.889	0.0	38.821	1.009
76	12403	12404	NS	1	0.0	41.152	2.139	0.0	50.304	3.021	0.0	44.834	1.977	0.0	47.714	2.958	0.0	42.979	2.183	0.0	50.423	2.925	0.0	43.458	1.935	0.0	46.948	2.763
77	12403	12404	NS	1	0.0	49.939	6.813	0.0	54.406	8.225	0.0	42.988	6.424	0.0	48.26	8.502	0.0	50.114	6.833	0.0	55.494	8.124	0.0	44.357	6.396	0.0	48.598	8.209
78	12403	12404	NS	1	0.0	51.778	6.813	0.0	56.444	8.114	0.0	42.529	6.289	0.0	48.427	8.43	0.0	51.249	6.823	0.0	59.944	8.012	0.0	44.256	6.382	0.0	48.223	8.223
79	12403	12404	SN	1	0.0	44.645	1.281	0.0	53.587	1.66	0.0	37.615	1.269	0.0	37.057	1.894	0.0	44.341	1.256	0.0	50.757	1.607	0.0	35.12	1.266	0.0	37.835	1.716
80	12403	12404	SN	1	0.0	51.962	4.95	0.0	46.594	5.796	0.0	41.757	3.914	0.0	44.691	5.607	0.0	51.681	5.031	0.0	46.615	5.508	0.0	43.231	3.85	0.0	44.082	5.49
81	12403	12404	NS	1	0.0	40.423	2.164	0.0	50.304	2.996	0.0	45.114	1.936	0.0	45.841	2.912	0.0	42.741	2.226	0.0	50.817	2.95	0.0	43.458	1.929	0.0	46.992	2.733
82	12404	12405	SN	1	0.0	53.772	4.244	0.0	48.509	5.017	0.0	46.348	4.355	0.0	47.196	5.27	0.0	54.773	4.184	0.0	47.178	4.775	0.0	48.491	4.206	0.0	45.678	4.7
83	12404	12405	NS	1	0.0	49.557	1.655	0.0	61.667	2.604	0.0	42.942	1.79	0.0	41.716	2.55	0.0	52.108	1.676	0.0	62.974	2.52	0.0	43.078	1.777	0.0	40.201	2.525
84	12404	12405	SN	1	0.0	48.291	1.159	0.0	43.14	1.556	0.0	42.999	1.208	0.0	40.18	1.621	0.0	46.566	1.168	0.0	42.613	1.436	0.0	41.45	1.101	0.0	38.821	1.5
85	12404	12405	SN	1	0.0	48.718	1.177	0.0	44.206	1.581	0.0	43.028	1.241	0.0	40.053	1.619	0.0	46.992	1.173	0.0	43.68	1.457	0.0	41.479	1.135	0.0	37.305	1.485
86	12404	12405	SN	1	0.0	48.718	1.177	0.0	44.206	1.581	0.0	43.028	1.241	0.0	40.053	1.619	0.0	46.992	1.173	0.0	43.68	1.457	0.0	41.479	1.135	0.0	37.305	1.485
87	12404	12405	NS	1	0.0	53.87	5.686	0.0	54.029	8.211	0.0	48.296	5.125	0.0	45.842	7.617	0.0	54.543	5.888	0.0	53.255	8.353	0.0	48.65	5.31	0.0	46.922	7.66
88	12404	12405	NS	1	0.0	49.557	1.655	0.0	61.667	2.604	0.0	42.942	1.786	0.0	41.716	2.55	0.0	52.108	1.676	0.0	62.974	2.52	0.0	43.078	1.776	0.0	40.201	2.525
89	12404	12405	NS	1	0.0	53.87	5.686	0.0	54.029	8.211	0.0	48.296	5.118	0.0	45.842	7.617	0.0	54.543	5.888	0.0	53.255	8.353	0.0	48.65	5.303	0.0	46.922	7.66
90	12404	12405	SN	1	0.0	56.995	4.254	0.0	47.624	4.986	0.0	46.348	4.291	0.0	46.684	5.185	0.0	57.452	4.204	0.0	46.621	4.755	0.0	48.491	4.192	0.0	45.71	4.671
91	12405	12406	NS	1	0.0	36.432	0.903	0.0	43.178	1.277	0.0	35.975	1.12	0.0	40.593	1.553	0.0	37.125	0.914	0.0	41.445	1.22	0.0	36.861	1.109	0.0	36.882	1.405
92	12405	12406	NS	1	0.0	44.393	3.345	0.0	47.255	4.983	0.0	45.921	3.401	0.0	45.465	4.875	0.0	44.252	3.592	0.0	45.747	4.819	0.0	47.555	3.35	0.0	44.057	4.471
93	12405	12406	NS	1	0.0	44.393	3.269	0.0	48.147	4.872	0.0	45.921	3.478	0.0	45.465	4.788	0.0	44.252	3.502	0.0	50.061	4.711	0.0	47.555	3.393	0.0	44.057	4.412
94	12405	12406	NS	1	0.0	44.393	3.269	0.0	48.147	4.872	0.0	45.921	3.478	0.0	45.465	4.788	0.0	44.252	3.502	0.0	50.061	4.711	0.0	47.555	3.4	0.0	44.057	4.412
95	12405	12406	SN	1	0.0	40.299	2.519	0.0	54.215	2.837	0.0	47.824	2.619	0.0	51.13	3.716	0.0	40.573	2.549	0.0	53.676	2.534	0.0	47.325	2.455	0.0	48.765	3.158
96	12405	12406	SN	1	0.0	41.347	0.498	0.0	37.176	0.718	0.0	45.31	0.658	0.0	38.033	1.027	0.0	40.117	0.498	0.0	38.305	0.688	0.0	44.964	0.608	0.0	35.785	0.876
97	12405	12406	SN	1	0.0	41.347	0.498	0.0	37.176	0.718	0.0	45.31	0.658	0.0	38.033	1.027	0.0	40.117	0.498	0.0	38.305	0.688	0.0	44.964	0.608	0.0	35.785	0.876
98	12405	12406	NS	1	0.0	36.432	0.894	0.0	43.178	1.264	0.0	35.975	1.118	0.0	40.593	1.489	0.0	37.125	0.903	0.0	41.673	1.19	0.0	36.861	1.127	0.0	36.882	1.336
99	12405	12406	SN	1	0.0	40.299	2.519	0.0	54.215	2.837	0.0	47.824	2.619	0.0	51.13	3.716	0.0	40.573	2.549	0.0	53.676	2.534	0.0	47.325	2.455	0.0	48.765	3.158
100	12405	12406	NS	1	0.0	36.432	0.892	0.0	43.178	1.264	0.0	35.975	1.114	0.0	40.593	1.489	0.0	37.125	0.899	0.0	41.673	1.19	0.0	36.861	1.125	0.0	36.882	1.336
101	12406	12407	NS	1	0.0	44.778	0.872	0.0	45.621	1.019	0.0	42.261	1.031	0.0	44.125	1.598	0.0	44.832	0.82	0.0	46.969	0.87	0.0	40.115	0.98	0.0	40.906	1.276
102	12406	12407	NS	1	0.0	41.523	2.585	0.0	55.328	3.102	0.0	43.383	3.437	0.0	46.187	4.797	0.0	41.918	2.545	0.0	54.261	2.76	0.0	46.616	3.131	0.0	46.068	3.839
103	12406	12407	NS	1	0.0	41.401	2.595	0.0	55.328	3.143	0.0	43.383	3.444	0.0	46.187	4.84	0.0	41.83	2.535	0.0	54.261	2.79	0.0	46.616	3.16	0.0	46.068	3.86

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	12406	12407	SN	1	0.0	39.151	3.967	0.0	44.422	5.726	0.0	38.938	4.787	0.0	51.999	5.704	0.0	38.936	4.028	0.0	44.649	5.363	0.0	36.834	4.843	0.0	50.443	5.318
105	12406	12407	NS	1	0.0	43.71	0.925	0.0	45.565	1.067	0.0	37.306	1.032	0.0	44.156	1.698	0.0	44.743	0.878	0.0	45.43	0.908	0.0	36.358	0.949	0.0	40.906	1.34
106	12406	12407	SN	1	0.0	40.463	1.159	0.0	43.29	1.844	0.0	36.359	1.593	0.0	39.733	2.013	0.0	41.694	1.178	0.0	45.835	1.751	0.0	36.641	1.504	0.0	38.775	1.821
107	12406	12407	NS	1	0.0	41.661	2.672	0.0	55.328	3.265	0.0	43.383	3.431	0.0	46.187	5.034	0.0	41.918	2.609	0.0	54.261	2.894	0.0	46.616	3.042	0.0	46.068	4.065
108	12406	12407	NS	1	0.0	43.995	0.872	0.0	45.565	1.014	0.0	37.306	1.031	0.0	44.156	1.61	0.0	44.743	0.827	0.0	45.43	0.865	0.0	37.219	0.969	0.0	40.906	1.283
109	12407	12408	NS	1	0.0	45.582	2.872	0.0	43.274	3.857	0.0	43.523	3.796	0.0	43.038	5.142	0.0	45.586	2.794	0.0	44.844	3.353	0.0	44.527	3.568	0.0	40.055	4.457
110	12407	12408	NS	1	0.0	48.433	0.881	0.0	41.204	1.154	0.0	39.94	1.197	0.0	40.746	1.698	0.0	48.192	0.878	0.0	40.007	1.03	0.0	38.363	1.086	0.0	38.033	1.293
111	12407	12408	SN	1	0.0	44.306	1.301	0.0	42.771	1.92	0.0	37.58	1.719	0.0	36.529	2.228	0.0	43.663	1.294	0.0	42.414	1.811	0.0	40.937	1.706	0.0	35.387	2.164
112	12407	12408	NS	1	0.0	48.433	0.975	0.0	41.204	1.284	0.0	39.94	1.254	0.0	40.746	1.864	0.0	48.192	0.96	0.0	40.007	1.146	0.0	38.363	1.142	0.0	38.678	1.428
113	12407	12408	SN	1	0.0	47.915	3.983	0.0	44.835	5.218	0.0	40.607	4.418	0.0	37.677	6.085	0.0	48.305	3.883	0.0	44.811	5.137	0.0	40.557	4.567	0.0	37.811	6.085
114	12407	12408	NS	1	0.0	45.582	2.725	0.0	43.274	3.482	0.0	43.523	3.593	0.0	47.679	4.711	0.0	45.586	2.644	0.0	44.844	3.047	0.0	44.527	3.379	0.0	48.362	4.034
115	12408	12409	NS	1	0.0	45.146	0.634	0.0	44.821	0.834	0.0	37.41	0.83	0.0	41.752	1.094	0.0	45.409	0.623	0.0	41.118	0.78	0.0	38.529	0.747	0.0	41.206	0.846
116	12408	12409	NS	1	0.0	43.222	2.168	0.0	45.616	3.169	0.0	38.649	2.441	0.0	47.385	3.461	0.0	43.623	2.049	0.0	42.477	2.942	0.0	37.884	2.299	0.0	44.998	2.935
117	12408	12409	SN	1	0.0	46.659	0.824	0.0	38.075	0.884	0.0	37.99	1.007	0.0	41.873	1.277	0.0	48.707	0.799	0.0	37.209	0.732	0.0	37.745	0.953	0.0	41.864	1.049
118	12408	12409	SN	1	0.0	46.659	0.869	0.0	38.075	0.94	0.0	38.814	1.075	0.0	41.873	1.366	0.0	48.707	0.845	0.0	37.209	0.785	0.0	37.745	1.018	0.0	41.864	1.122
119	12408	12409	NS	1	0.0	40.276	0.592	0.0	40.117	0.898	0.0	37.614	0.764	0.0	44.708	1.237	0.0	40.971	0.605	0.0	40.159	0.829	0.0	38.382	0.674	0.0	41.966	0.95
120	12408	12409	NS	1	0.0	46.701	2.459	0.0	54.369	3.102	0.0	37.454	2.759	0.0	44.161	3.401	0.0	45.77	2.389	0.0	55.632	2.911	0.0	37.18	2.595	0.0	41.55	2.748
121	12408	12409	NS	1	0.0	43.222	2.5	0.0	56.277	3.092	0.0	45.027	2.723	0.0	47.385	3.337	0.0	43.623	2.389	0.0	57.538	2.921	0.0	47.139	2.588	0.0	44.998	2.776
122	12408	12409	SN	1	0.0	44.343	2.952	0.0	48.783	3.3	0.0	38.608	3.152	0.0	44.916	3.7	0.0	44.086	2.861	0.0	48.132	2.937	0.0	38.544	3.003	0.0	44.759	3.15
123	12408	12409	SN	1	0.0	44.343	3.154	0.0	48.783	3.542	0.0	38.608	3.315	0.0	44.916	3.904	0.0	44.086	3.067	0.0	48.132	3.164	0.0	38.544	3.17	0.0	44.759	3.36
124	12408	12409	NS	1	0.0	40.276	0.639	0.0	40.117	0.834	0.0	39.999	0.819	0.0	44.708	1.113	0.0	40.971	0.652	0.0	40.159	0.771	0.0	41.12	0.732	0.0	41.966	0.873
125	12409	12410	NS	1	0.0	49.56	2.086	0.0	47.903	2.84	0.0	40.197	1.637	0.0	46.61	2.328	0.0	49.728	2.138	0.0	47.661	2.628	0.0	39.055	1.534	0.0	48.983	2.006
126	12409	12410	SN	1	0.0	39.41	1.437	0.0	46.99	1.691	0.0	40.511	1.316	0.0	44.49	1.635	0.0	41.989	1.46	0.0	47.008	1.662	0.0	38.868	1.314	0.0	44.956	1.667
127	12409	12410	SN	1	0.0	52.301	6.033	0.0	53.385	6.704	0.0	43.401	4.392	0.0	45.937	5.94	0.0	52.93	6.334	0.0	53.436	6.664	0.0	43.726	4.541	0.0	46.43	5.947
128	12409	12410	SN	1	0.0	39.654	1.448	0.0	46.387	1.689	0.0	39.37	1.3	0.0	46.905	1.651	0.0	42.23	1.475	0.0	44.864	1.68	0.0	38.934	1.308	0.0	49.169	1.682
129	12409	12410	SN	1	0.0	53.655	6.073	0.0	51.596	6.765	0.0	41.947	4.349	0.0	46.803	5.947	0.0	54.766	6.334	0.0	51.151	6.785	0.0	43.726	4.576	0.0	47.252	5.954
130	12409	12410	SN	1	0.0	53.655	6.182	0.0	51.596	6.887	0.0	41.947	4.435	0.0	46.803	6.063	0.0	54.766	6.448	0.0	51.151	6.917	0.0	43.726	4.667	0.0	47.252	6.085
131	12409	12410	SN	1	0.0	39.654	1.477	0.0	46.387	1.72	0.0	39.37	1.326	0.0	46.905	1.674	0.0	42.23	1.504	0.0	44.864	1.711	0.0	38.934	1.335	0.0	49.169	1.711
132	12409	12410	NS	1	0.0	52.921	8.4	0.0	53.583	10.328	0.0	50.476	6.485	0.0	52.276	7.733	0.0	55.132	8.339	0.0	52.703	9.865	0.0	50.315	6.286	0.0	48.92	6.81
133	12410	12411	SN	1	0.0	51.967	4.442	0.0	56.902	5.864	0.0	39.402	4.807	0.0	41.622	5.738	0.0	52.65	4.503	0.0	57.818	5.783	0.0	40.379	4.75	0.0	42.775	5.572
134	12410	12411	SN	1	0.0	51.967	4.444	0.0	56.902	5.864	0.0	39.402	4.811	0.0	41.622	5.738	0.0	52.65	4.505	0.0	57.818	5.783	0.0	40.379	4.754	0.0	42.775	5.572
135	12410	12411	SN	1	0.0	51.967	4.401	0.0	56.902	5.82	0.0	39.402	4.762	0.0	41.622	5.694	0.0	52.65	4.461	0.0	57.818	5.739	0.0	40.379	4.705	0.0	42.775	5.529
136	12410	12411	NS	1	0.0	51.427	4.036	0.0	49.906	5.475	0.0	47.824	4.105	0.0	43.522	5.072	0.0	51.349	4.167	0.0	50.543	5.284	0.0	46.954	4.027	0.0	44.768	4.76
137	12410	12411	NS	1	0.0	49.885	4.066	0.0	49.892	5.435	0.0	47.824	4.084	0.0	43.522	5.029	0.0	48.438	4.167	0.0	50.575	5.254	0.0	46.954	3.991	0.0	44.768	4.71
138	12410	12411	SN	1	0.0	45.675	1.173	0.0	43.33	1.79	0.0	40.513	1.593	0.0	43.254	2.108	0.0	46.971	1.179	0.0	44.11	1.731	0.0	39.031	1.551	0.0	41.767	1.883
139	12410	12411	SN	1	0.0	45.675	1.171	0.0	43.33	1.79	0.0	40.513	1.591	0.0	43.254	2.108	0.0	46.971	1.178	0.0	44.11	1.731	0.0	39.031	1.55	0.0	41.767	1.883

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	12410	12411	SN	1	0.0	45.675	1.161	0.0	43.33	1.774	0.0	40.513	1.578	0.0	43.254	2.091	0.0	46.971	1.167	0.0	44.11	1.715	0.0	39.031	1.537	0.0	41.767	1.866
141	12410	12411	NS	1	0.0	43.05	1.12	0.0	51.668	1.614	0.0	44.318	1.356	0.0	42.146	1.778	0.0	44.212	1.098	0.0	52.061	1.512	0.0	43.385	1.347	0.0	42.869	1.67
142	12410	12411	NS	1	0.0	42.996	1.12	0.0	50.862	1.616	0.0	44.673	1.342	0.0	41.919	1.778	0.0	44.157	1.105	0.0	52.566	1.519	0.0	43.979	1.34	0.0	42.911	1.665
143	12411	12412	SN	1	0.0	45.08	4.693	0.0	46.579	5.006	0.0	40.411	4.52	0.0	45.788	6.488	0.0	45.406	4.682	0.0	46.631	4.996	0.0	40.989	4.697	0.0	44.665	6.509
144	12411	12412	SN	1	0.0	45.08	4.731	0.0	46.579	5.068	0.0	39.71	4.552	0.0	45.788	6.592	0.0	45.406	4.66	0.0	46.631	5.047	0.0	40.989	4.782	0.0	44.665	6.584
145	12411	12412	NS	1	0.0	41.631	4.121	0.0	40.383	5.599	0.0	47.015	4.262	0.0	46.2	5.137	0.0	39.23	4.06	0.0	40.055	5.438	0.0	47.506	4.397	0.0	47.221	4.917
146	12411	12412	SN	1	0.0	48.433	4.642	0.0	49.065	5.219	0.0	40.712	4.513	0.0	48.919	6.373	0.0	48.76	4.572	0.0	49.142	5.118	0.0	41.139	4.697	0.0	51.433	6.531
147	12411	12412	NS	1	0.0	41.894	1.202	0.0	42.555	1.669	0.0	44.533	1.331	0.0	38.285	1.778	0.0	41.257	1.229	0.0	39.615	1.626	0.0	44.579	1.32	0.0	38.987	1.714
148	12411	12412	SN	1	0.0	41.778	1.281	0.0	41.883	1.63	0.0	35.346	1.533	0.0	47.546	2.322	0.0	43.883	1.267	0.0	42.89	1.563	0.0	34.95	1.52	0.0	45.849	2.184
149	12411	12412	SN	1	0.0	39.195	1.294	0.0	41.056	1.625	0.0	37.544	1.534	0.0	42.546	2.372	0.0	38.777	1.262	0.0	41.4	1.543	0.0	35.056	1.473	0.0	40.851	2.201
150	12411	12412	SN	1	0.0	41.778	1.255	0.0	41.883	1.609	0.0	35.346	1.512	0.0	47.546	2.295	0.0	43.883	1.235	0.0	42.89	1.545	0.0	34.95	1.509	0.0	45.849	2.166
151	12412	12413	SN	1	0.0	40.542	0.879	0.0	45.785	1.295	0.0	38.785	1.163	0.0	37.12	1.748	0.0	40.702	0.857	0.0	46.467	1.14	0.0	40.594	1.083	0.0	36.259	1.545
152	12412	12413	NS	1	0.0	53.859	3.745	0.0	45.587	5.3	0.0	42.81	3.478	0.0	44.831	5.032	0.0	54.108	3.735	0.0	46.754	5.008	0.0	44.045	3.243	0.0	42.837	4.429
153	12412	12413	NS	1	0.0	54.216	3.654	0.0	45.753	5.341	0.0	41.153	3.364	0.0	41.662	4.982	0.0	54.468	3.664	0.0	46.92	5.089	0.0	43.087	3.201	0.0	42.011	4.386
154	12412	12413	SN	1	0.0	43.174	3.16	0.0	53.723	4.06	0.0	44.083	3.859	0.0	42.56	5.308	0.0	43.05	3.18	0.0	51.74	3.987	0.0	43.112	3.728	0.0	45.042	4.626
155	12412	12413	NS	1	0.0	45.508	0.951	0.0	46.692	1.439	0.0	36.566	0.924	0.0	40.341	1.529	0.0	44.624	0.944	0.0	46.818	1.308	0.0	35.666	0.841	0.0	40.089	1.263
156	12412	12413	SN	1	0.0	36.897	0.906	0.0	45.785	1.323	0.0	38.785	1.186	0.0	37.12	1.776	0.0	38.881	0.881	0.0	46.467	1.165	0.0	40.594	1.106	0.0	36.259	1.577
157	12412	12413	SN	1	0.0	40.542	0.879	0.0	45.785	1.295	0.0	38.785	1.163	0.0	37.12	1.748	0.0	40.702	0.857	0.0	46.467	1.14	0.0	40.594	1.083	0.0	36.259	1.545
158	12412	12413	SN	1	0.0	43.174	3.091	0.0	53.723	3.977	0.0	44.083	3.737	0.0	42.56	5.198	0.0	43.05	3.111	0.0	51.74	3.906	0.0	43.112	3.652	0.0	45.042	4.544
159	12412	12413	SN	1	0.0	43.174	3.091	0.0	53.723	3.977	0.0	44.083	3.737	0.0	42.56	5.198	0.0	43.05	3.111	0.0	51.74	3.906	0.0	43.112	3.652	0.0	45.042	4.544
160	12412	12413	NS	1	0.0	49.581	0.949	0.0	47.002	1.397	0.0	36.611	0.965	0.0	43.263	1.506	0.0	48.699	0.924	0.0	47.129	1.286	0.0	34.64	0.859	0.0	41.259	1.256
161	12413	12414	SN	1	0.0	44.789	3.361	0.0	41.891	4.283	0.0	45.428	3.828	0.0	41.215	4.899	0.0	45.598	3.401	0.0	42.375	4.181	0.0	45.783	3.899	0.0	43.173	4.863
162	12413	12414	SN	1	0.0	44.789	3.361	0.0	41.891	4.283	0.0	45.428	3.828	0.0	41.215	4.899	0.0	45.598	3.401	0.0	42.375	4.181	0.0	45.783	3.899	0.0	43.173	4.863
163	12413	12414	NS	1	0.0	46.452	3.018	0.0	44.979	3.976	0.0	45.785	3.144	0.0	45.876	4.414	0.0	47.014	3.099	0.0	44.21	3.553	0.0	45.16	2.987	0.0	45.577	3.818
164	12413	12414	NS	1	0.0	50.489	3.029	0.0	44.243	4.036	0.0	45.468	3.173	0.0	46.019	4.421	0.0	51.056	3.099	0.0	43.463	3.653	0.0	44.663	3.052	0.0	45.72	3.903
165	12413	12414	NS	1	0.0	45.748	0.756	0.0	45.411	1.0	0.0	38.064	0.831	0.0	38.199	1.361	0.0	47.357	0.783	0.0	46.996	0.885	0.0	39.999	0.773	0.0	37.531	1.131
166	12413	12414	NS	1	0.0	51.565	0.763	0.0	44.12	0.986	0.0	43.82	0.842	0.0	38.199	1.347	0.0	50.851	0.79	0.0	45.707	0.876	0.0	44.343	0.773	0.0	37.994	1.142
167	12413	12414	SN	1	0.0	40.943	1.039	0.0	51.227	1.367	0.0	42.247	1.249	0.0	38.301	1.582	0.0	40.571	1.048	0.0	47.49	1.348	0.0	43.171	1.225	0.0	36.562	1.546
168	12413	12414	SN	1	0.0	40.943	1.039	0.0	51.227	1.367	0.0	42.247	1.249	0.0	38.301	1.582	0.0	40.571	1.048	0.0	47.49	1.348	0.0	43.171	1.225	0.0	36.562	1.546
169	12413	12414	SN	1	0.0	40.943	1.039	0.0	51.227	1.367	0.0	42.247	1.249	0.0	38.301	1.582	0.0	40.571	1.048	0.0	47.49	1.348	0.0	43.171	1.225	0.0	36.562	1.546
170	12413	12414	SN	1	0.0	44.789	3.361	0.0	41.891	4.283	0.0	45.428	3.828	0.0	41.215	4.899	0.0	45.598	3.401	0.0	42.375	4.181	0.0	45.783	3.899	0.0	43.173	4.863
171	12414	12415	SN	1	0.0	49.753	1.492	0.0	50.032	2.023	0.0	42.714	1.41	0.0	46.967	2.051	0.0	49.066	1.489	0.0	46.249	1.937	0.0	39.79	1.352	0.0	46.967	1.865
172	12414	12415	NS	1	0.0	48.215	1.219	0.0	46.735	1.641	0.0	47.088	1.394	0.0	43.465	1.806	0.0	49.276	1.215	0.0	45.189	1.458	0.0	47.029	1.29	0.0	40.866	1.47
173	12414	12415	SN	1	0.0	43.783	1.41	0.0	50.032	1.911	0.0	44.889	1.329	0.0	46.967	1.963	0.0	42.998	1.412	0.0	47.158	1.827	0.0	46.171	1.28	0.0	46.967	1.771
174	12414	12415	SN	1	0.0	55.502	5.501	0.0	48.905	6.599	0.0	42.754	4.654	0.0	47.782	6.241	0.0	56.609	5.571	0.0	50.593	6.266	0.0	44.548	4.626	0.0	47.341	5.697
175	12414	12415	SN	1	0.0	49.753	1.414	0.0	50.032	1.918	0.0	42.714	1.338	0.0	46.967	1.949	0.0	49.066	1.412	0.0	46.249	1.834	0.0	39.79	1.283	0.0	46.967	1.771

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	12414	12415	NS	1	0.0	48.215	1.213	0.0	48.076	1.614	0.0	38.941	1.396	0.0	42.699	1.813	0.0	49.276	1.224	0.0	45.099	1.456	0.0	37.243	1.293	0.0	40.101	1.48
177	12414	12415	NS	1	0.0	49.314	3.862	0.0	54.991	5.474	0.0	45.442	4.401	0.0	45.582	5.462	0.0	50.564	3.862	0.0	54.582	4.871	0.0	44.176	4.16	0.0	44.508	4.745
178	12414	12415	SN	1	0.0	55.39	5.745	0.0	49.41	6.94	0.0	42.754	4.835	0.0	49.595	6.542	0.0	56.496	5.819	0.0	51.189	6.599	0.0	44.225	4.805	0.0	47.67	6.014
179	12414	12415	NS	1	0.0	49.321	3.923	0.0	54.973	5.454	0.0	47.725	4.394	0.0	45.582	5.405	0.0	50.571	3.933	0.0	54.567	4.931	0.0	47.602	4.145	0.0	44.532	4.717
180	12414	12415	SN	1	0.0	55.39	5.451	0.0	49.41	6.599	0.0	42.754	4.59	0.0	49.595	6.248	0.0	56.496	5.521	0.0	51.189	6.276	0.0	44.225	4.562	0.0	47.67	5.719
181	12415	12416	NS	1	0.0	51.26	5.231	0.0	44.411	7.037	0.0	40.101	4.837	0.0	46.212	5.952	0.0	51.156	5.19	0.0	45.534	6.413	0.0	42.845	4.688	0.0	43.971	4.987
182	12415	12416	NS	1	0.0	50.924	5.171	0.0	44.383	7.047	0.0	43.672	4.873	0.0	45.203	5.909	0.0	50.82	5.12	0.0	45.532	6.373	0.0	42.83	4.709	0.0	42.961	4.945
183	12415	12416	SN	1	0.0	52.567	0.981	0.0	42.853	1.292	0.0	43.738	1.093	0.0	45.265	1.339	0.0	51.902	1.012	0.0	42.037	1.22	0.0	43.744	0.982	0.0	43.948	1.142
184	12415	12416	SN	1	0.0	56.908	3.735	0.0	52.822	4.532	0.0	50.493	3.568	0.0	42.044	4.185	0.0	55.591	3.819	0.0	51.478	4.246	0.0	48.569	3.479	0.0	40.986	3.554
185	12415	12416	SN	1	0.0	52.567	0.958	0.0	42.853	1.27	0.0	43.738	1.051	0.0	45.265	1.319	0.0	51.902	0.985	0.0	42.037	1.197	0.0	43.744	0.939	0.0	43.948	1.111
186	12415	12416	SN	1	0.0	52.567	0.958	0.0	42.853	1.27	0.0	43.738	1.04	0.0	45.425	1.321	0.0	51.368	0.978	0.0	42.037	1.201	0.0	43.744	0.942	0.0	45.278	1.11
187	12415	12416	NS	1	0.0	42.431	1.282	0.0	46.905	1.831	0.0	41.156	1.491	0.0	43.517	1.927	0.0	43.278	1.232	0.0	46.233	1.599	0.0	40.984	1.367	0.0	43.534	1.62
188	12415	12416	NS	1	0.0	42.431	1.284	0.0	46.939	1.806	0.0	40.78	1.461	0.0	42.881	1.902	0.0	43.278	1.243	0.0	46.231	1.592	0.0	40.982	1.337	0.0	43.534	1.61
189	12415	12416	SN	1	0.0	56.908	3.68	0.0	52.822	4.499	0.0	50.493	3.436	0.0	42.044	4.188	0.0	55.591	3.76	0.0	51.478	4.235	0.0	48.569	3.337	0.0	40.986	3.527
190	12415	12416	SN	1	0.0	55.548	3.69	0.0	52.822	4.489	0.0	50.324	3.443	0.0	46.71	4.217	0.0	54.452	3.74	0.0	51.478	4.225	0.0	51.41	3.337	0.0	45.132	3.534
191	12416	12417	NS	1	0.0	43.472	0.811	0.0	52.875	1.041	0.0	44.122	0.905	0.0	41.087	1.392	0.0	45.309	0.775	0.0	53.321	0.922	0.0	40.892	0.855	0.0	38.013	1.171
192	12416	12417	SN	1	0.0	41.689	1.152	0.0	47.098	1.347	0.0	38.126	1.021	0.0	39.346	1.306	0.0	40.566	1.141	0.0	46.501	1.25	0.0	38.995	0.988	0.0	39.135	1.158
193	12416	12417	SN	1	0.0	40.592	1.146	0.0	47.764	1.338	0.0	38.093	1.007	0.0	39.433	1.313	0.0	40.554	1.139	0.0	47.166	1.234	0.0	38.361	1.004	0.0	38.627	1.161
194	12416	12417	NS	1	0.0	40.779	2.492	0.0	43.601	3.261	0.0	41.461	3.358	0.0	43.237	4.349	0.0	41.131	2.431	0.0	42.623	3.029	0.0	42.45	3.123	0.0	42.218	3.753
195	12416	12417	SN	1	0.0	55.316	5.201	0.0	53.255	5.5	0.0	40.793	4.235	0.0	43.59	4.65	0.0	56.429	5.223	0.0	53.559	5.411	0.0	42.45	4.103	0.0	44.566	4.556
196	12416	12417	SN	1	0.0	40.592	1.236	0.0	47.764	1.414	0.0	38.093	1.094	0.0	39.433	1.385	0.0	40.554	1.234	0.0	47.166	1.303	0.0	38.361	1.086	0.0	38.627	1.233
197	12416	12417	SN	1	0.0	50.377	4.988	0.0	50.545	5.23	0.0	40.824	3.935	0.0	42.693	4.536	0.0	52.637	5.018	0.0	49.791	5.129	0.0	42.481	3.815	0.0	43.733	4.286
198	12416	12417	SN	1	0.0	55.316	4.908	0.0	53.255	5.24	0.0	40.793	3.942	0.0	43.59	4.493	0.0	56.429	4.938	0.0	53.559	5.149	0.0	42.45	3.815	0.0	44.566	4.3
199	12416	12417	NS	1	0.0	43.599	0.8	0.0	52.561	1.037	0.0	40.197	0.925	0.0	41.424	1.382	0.0	45.433	0.777	0.0	53.006	0.922	0.0	36.966	0.887	0.0	38.35	1.153
200	12417	12418	NS	1	0.0	42.648	1.509	0.0	49.397	2.186	0.0	41.294	1.609	0.0	41.246	2.214	0.0	41.864	1.547	0.0	46.988	1.913	0.0	41.785	1.526	0.0	41.746	1.97
201	12417	12418	NS	1	0.0	55.282	5.286	0.0	50.463	7.437	0.0	45.256	5.62	0.0	49.849	7.209	0.0	56.25	5.447	0.0	50.401	6.833	0.0	47.802	5.528	0.0	49.665	6.344
202	12417	12418	NS	1	0.0	55.282	5.276	0.0	50.463	7.437	0.0	45.256	5.62	0.0	49.849	7.209	0.0	56.25	5.437	0.0	50.401	6.833	0.0	47.802	5.528	0.0	49.665	6.344
203	12417	12418	SN	1	0.0	44.475	3.736	0.0	55.918	4.273	0.0	40.576	3.922	0.0	42.714	4.237	0.0	45.95	3.706	0.0	57.462	4.031	0.0	40.647	3.986	0.0	41.74	4.151
204	12417	12418	SN	1	0.0	39.15	1.074	0.0	41.582	1.343	0.0	46.757	1.33	0.0	44.516	1.528	0.0	38.766	1.103	0.0	46.584	1.313	0.0	46.95	1.322	0.0	40.45	1.453
205	12417	12418	NS	1	0.0	42.648	1.509	0.0	49.397	2.186	0.0	41.294	1.606	0.0	41.246	2.214	0.0	41.864	1.55	0.0	46.988	1.913	0.0	41.785	1.524	0.0	41.746	1.972
206	12418	12419	NS	1	0.0	46.275	1.27	0.0	40.811	1.731	0.0	50.718	1.304	0.0	41.215	1.942	0.0	47.576	1.295	0.0	40.452	1.604	0.0	51.724	1.242	0.0	40.926	1.743
207	12418	12419	NS	1	0.0	48.84	3.421	0.0	48.696	4.663	0.0	44.708	4.275	0.0	44.818	6.017	0.0	48.888	3.472	0.0	51.03	4.441	0.0	44.108	4.183	0.0	44.93	5.517
208	12418	12419	NS	1	0.0	42.255	1.281	0.0	40.811	1.717	0.0	48.447	1.327	0.0	42.945	1.942	0.0	43.141	1.284	0.0	40.452	1.59	0.0	49.453	1.261	0.0	43.267	1.743
209	12418	12419	NS	1	0.0	48.84	3.462	0.0	48.696	4.683	0.0	44.708	4.197	0.0	43.137	6.074	0.0	48.888	3.492	0.0	51.03	4.461	0.0	44.108	4.126	0.0	41.023	5.567
210	12418	12419	SN	1	0.0	49.272	5.018	0.0	54.589	5.76	0.0	49.727	4.709	0.0	49.165	5.472	0.0	49.257	5.149	0.0	56.219	5.678	0.0	46.555	4.73	0.0	44.95	5.097
211	12419	12420	NS	1	0.0	43.567	0.802	0.0	49.892	1.431	0.0	38.715	1.19	0.0	42.037	2.033	0.0	43.15	0.807	0.0	50.734	1.387	0.0	38.544	1.149	0.0	42.065	1.797

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	12419	12420	NS	1	0.0	50.763	3.092	0.0	47.805	5.416	0.0	40.564	3.845	0.0	41.535	5.625	0.0	48.844	3.061	0.0	49.21	5.108	0.0	42.825	3.816	0.0	40.793	5.503
213	12419	12420	NS	1	0.0	49.569	3.174	0.0	47.937	5.303	0.0	42.315	3.744	0.0	41.498	5.589	0.0	47.647	3.071	0.0	49.299	5.098	0.0	44.578	3.715	0.0	40.685	5.416
214	12419	12420	NS	1	0.0	44.762	0.83	0.0	46.053	1.433	0.0	36.426	1.228	0.0	42.914	2.036	0.0	44.346	0.791	0.0	46.893	1.378	0.0	35.279	1.185	0.0	43.338	1.822
215	12420	12421	SN	1	0.0	42.604	0.965	0.0	43.051	1.425	0.0	39.283	0.983	0.0	39.554	1.326	0.0	42.202	0.979	0.0	43.896	1.311	0.0	38.055	0.93	0.0	40.824	1.203
216	12420	12421	SN	1	0.0	43.246	4.075	0.0	48.729	5.646	0.0	40.567	3.74	0.0	43.041	4.789	0.0	43.429	4.165	0.0	48.928	5.191	0.0	39.385	3.584	0.0	42.17	4.218
217	12421	12422	SN	1	0.0	48.986	4.529	0.0	48.817	5.456	0.0	50.581	3.902	0.0	48.141	5.712	0.0	49.66	4.539	0.0	52.522	5.325	0.0	48.024	4.008	0.0	49.307	5.17
218	12421	12422	NS	1	0.0	47.166	4.738	0.0	51.682	6.037	0.0	39.741	4.131	0.0	41.098	5.712	0.0	47.131	4.779	0.0	53.269	5.746	0.0	40.254	3.96	0.0	41.845	5.01
219	12421	12422	SN	1	0.0	48.726	1.252	0.0	48.594	1.764	0.0	44.761	1.351	0.0	43.457	1.934	0.0	48.237	1.273	0.0	50.98	1.689	0.0	41.963	1.314	0.0	44.061	1.697
220	12421	12422	NS	1	0.0	39.37	1.131	0.0	51.428	1.663	0.0	43.837	1.252	0.0	38.462	1.902	0.0	39.117	1.104	0.0	51.721	1.535	0.0	42.018	1.197	0.0	35.743	1.622
221	12422	12423	NS	1	0.0	43.115	1.156	0.0	45.112	1.708	0.0	38.361	1.039	0.0	43.093	1.565	0.0	44.434	1.159	0.0	45.06	1.623	0.0	37.971	0.952	0.0	42.128	1.316
222	12422	12423	NS	1	0.0	58.656	4.784	0.0	50.842	6.33	0.0	44.091	3.451	0.0	54.154	5.083	0.0	59.293	4.876	0.0	52.24	5.96	0.0	44.12	3.152	0.0	49.402	4.636
223	12422	12423	SN	1	0.0	39.761	4.771	0.0	42.58	6.292	0.0	45.278	4.559	0.0	41.427	6.557	0.0	39.693	4.701	0.0	43.018	5.969	0.0	43.34	4.807	0.0	39.971	6.407
224	12422	12423	NS	1	0.0	58.656	4.671	0.0	50.842	5.572	0.0	44.091	3.891	0.0	54.154	4.657	0.0	59.293	4.852	0.0	52.24	5.248	0.0	44.12	3.657	0.0	49.402	4.272
225	12422	12423	SN	1	0.0	36.197	1.329	0.0	43.279	1.924	0.0	38.72	1.477	0.0	38.743	2.233	0.0	36.368	1.354	0.0	42.838	1.913	0.0	38.627	1.436	0.0	37.386	2.005
226	12422	12423	NS	1	0.0	51.71	1.156	0.0	45.112	1.531	0.0	38.361	1.113	0.0	43.093	1.415	0.0	49.983	1.172	0.0	45.06	1.447	0.0	37.971	1.052	0.0	42.128	1.22
227	12422	12423	SN	1	0.0	36.197	1.437	0.0	43.279	2.1	0.0	36.757	1.61	0.0	38.743	2.435	0.0	36.368	1.461	0.0	42.838	2.085	0.0	36.538	1.583	0.0	37.386	2.188
228	12422	12423	SN	1	0.0	44.202	5.18	0.0	42.58	6.823	0.0	44.083	4.943	0.0	41.427	7.082	0.0	43.603	5.093	0.0	43.018	6.494	0.0	42.036	5.222	0.0	39.971	6.95
229	12423	12424	NS	1	0.0	48.285	1.05	0.0	49.679	1.363	0.0	46.46	1.07	0.0	43.05	1.313	0.0	47.382	1.021	0.0	48.38	1.212	0.0	44.901	0.988	0.0	43.798	1.076
230	12423	12424	NS	1	0.0	50.66	3.329	0.0	56.048	3.954	0.0	50.075	3.956	0.0	47.038	4.583	0.0	50.042	3.208	0.0	54.905	3.642	0.0	49.978	3.835	0.0	48.113	4.172

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

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	12394	12395	SN	1	0.0	32.048	12.177	0.0	24.575	11.976	0.0	126.343	9.132	0.0	15.872	10.781	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.843	0.0	0.0	2.119	0.0
2	12394	12395	SN	1	0.0	32.048	12.177	0.0	24.575	11.976	0.0	126.343	9.132	0.0	15.872	10.781	0.0	1.386	0.0	0.0	1.767	0.0	0.0	1.843	0.0	0.0	2.119	0.0
3	12394	12395	SN	1	0.0	23.202	5.464	0.0	25.656	6.57	0.0	116.378	2.016	0.0	14.218	2.826	0.0	1.382	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.119	0.0
4	12394	12395	SN	1	0.0	23.202	5.527	0.0	25.656	6.754	0.0	116.378	2.078	0.0	49.679	3.134	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.126	0.0
5	12394	12395	SN	1	0.0	23.202	5.527	0.0	25.656	6.754	0.0	116.378	2.078	0.0	49.679	3.132	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.841	0.0	0.0	2.126	0.0
6	12394	12395	SN	1	0.0	23.202	5.464	0.0	25.656	6.57	0.0	116.378	2.016	0.0	14.218	2.826	0.0	1.382	0.0	0.0	1.767	0.0	0.0	1.841	0.0	0.0	2.119	0.0
7	12394	12395	SN	1	0.0	32.048	12.153	0.0	25.341	12.553	0.0	126.343	9.111	0.0	40.08	11.617	0.0	1.386	0.0	0.0	1.771	0.0	0.0	1.843	0.0	0.0	2.125	0.0
8	12395	12396	NS	1	0.0	165.673	9.995	0.0	33.018	15.046	0.0	355.693	11.74	0.0	76.388	13.355	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.19	0.0
9	12395	12396	SN	1	0.0	23.218	5.537	0.0	25.645	6.784	0.0	124.501	2.084	0.0	49.409	3.16	0.0	1.383	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
10	12395	12396	SN	1	0.0	23.218	5.524	0.0	25.645	6.734	0.0	124.501	2.079	0.0	16.082	3.045	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.837	0.0	0.0	2.124	0.0
11	12395	12396	NS	1	0.0	165.673	9.995	0.0	33.018	15.046	0.0	355.693	11.74	0.0	76.388	13.355	0.0	1.424	0.0	0.0	1.833	0.0	0.0	1.9	0.0	0.0	2.19	0.0
12	12395	12396	SN	1	0.0	23.218	5.537	0.0	25.645	6.784	0.0	124.501	2.084	0.0	49.409	3.16	0.0	1.383	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.128	0.0
13	12395	12396	SN	1	0.0	32.538	12.11	0.0	25.97	12.641	0.0	112.583	9.099	0.0	38.864	11.651	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.126	0.0
14	12395	12396	NS	1	0.0	165.673	6.519	0.0	24.602	8.014	0.0	355.798	4.184	0.0	72.048	4.891	0.0	1.426	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.19	0.0
15	12395	12396	NS	1	0.0	165.673	6.519	0.0	24.602	8.011	0.0	355.798	4.184	0.0	72.048	4.891	0.0	1.426	0.0	0.0	1.832	0.0	0.0	1.914	0.0	0.0	2.19	0.0
16	12395	12396	SN	1	0.0	32.538	12.134	0.0	25.97	12.483	0.0	112.583	9.147	0.0	22.248	11.403	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.835	0.0	0.0	2.126	0.0
17	12395	12396	SN	1	0.0	32.538	12.11	0.0	25.97	12.641	0.0	112.583	9.099	0.0	38.864	11.651	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.835	0.0	0.0	2.126	0.0
18	12396	12397	NS	1	0.0	190.496	6.487	0.0	24.597	7.991	0.0	329.403	4.154	0.0	109.693	4.885	0.0	1.442	0.0	0.0	1.829	0.0	0.0	1.912	0.0	0.0	2.19	0.0
19	12396	12397	SN	1	0.0	23.202	5.54	0.0	168.742	6.756	0.0	142.756	2.101	0.0	43.64	3.193	0.0	1.383	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
20	12396	12397	NS	1	0.0	106.641	10.013	0.0	33.002	15.036	0.0	349.83	11.573	0.0	70.829	13.355	0.0	1.422	0.0	0.0	1.831	0.0	0.0	1.901	0.0	0.0	2.19	0.0
21	12396	12397	SN	1	0.0	32.483	12.101	0.0	77.136	12.454	0.0	136.121	9.109	0.0	22.325	11.381	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
22	12396	12397	SN	1	0.0	32.483	12.102	0.0	77.136	12.442	0.0	136.138	9.11	0.0	22.325	11.388	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.848	0.0	0.0	2.126	0.0
23	12396	12397	SN	1	0.0	23.202	5.519	0.0	168.742	6.714	0.0	142.772	2.1	0.0	16.131	3.103	0.0	1.382	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
24	12396	12397	SN	1	0.0	23.202	5.524	0.0	168.742	6.716	0.0	142.756	2.098	0.0	16.131	3.101	0.0	1.383	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.128	0.0
25	12396	12397	NS	1	0.0	23.235	9.977	0.0	32.93	15.074	0.0	356.079	11.641	0.0	65.606	13.326	0.0	1.41	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.19	0.0
26	12396	12397	SN	1	0.0	32.483	12.102	0.0	77.136	12.601	0.0	136.121	9.073	0.0	39.741	11.63	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.848	0.0	0.0	2.126	0.0
27	12396	12397	NS	1	0.0	159.171	6.473	0.0	24.602	8.042	0.0	343.896	4.168	0.0	68.524	4.894	0.0	1.417	0.0	0.0	1.829	0.0	0.0	1.911	0.0	0.0	2.19	0.0
28	12397	12398	NS	1	0.0	266.173	6.475	0.0	24.602	8.108	0.0	352.83	4.189	0.0	65.055	4.929	0.0	1.435	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
29	12397	12398	SN	1	0.0	32.516	12.172	0.0	24.63	12.394	0.0	141.438	9.164	0.0	19.986	11.177	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.852	0.0	0.0	2.127	0.0
30	12397	12398	SN	1	0.0	32.516	12.165	0.0	25.998	12.63	0.0	141.438	9.119	0.0	44.831	11.541	0.0	1.388	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.127	0.0
31	12397	12398	NS	1	0.0	211.503	10.102	0.0	32.952	15.084	0.0	356.2	11.639	0.0	67.366	13.321	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.19	0.0

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

32	12397	12398	SN	1	0.0	23.196	5.532	0.0	25.639	6.647	0.0	137.842	2.154	0.0	15.139	3.059	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.842	0.0	0.0	2.126	0.0
33	12397	12398	SN	1	0.0	23.196	5.552	0.0	25.639	6.729	0.0	137.842	2.174	0.0	71.645	3.22	0.0	1.383	0.0	0.0	1.774	0.0	0.0	1.842	0.0	0.0	2.127	0.0
34	12398	12399	SN	1	0.0	23.196	5.554	0.0	25.645	6.722	0.0	141.917	2.174	0.0	66.947	3.216	0.0	1.382	0.0	0.0	1.774	0.0	0.0	1.84	0.0	0.0	2.127	0.0
35	12398	12399	SN	1	0.0	32.152	12.104	0.0	25.976	12.52	0.0	130.805	9.122	0.0	38.235	11.574	0.0	1.387	0.0	0.0	1.772	0.0	0.0	1.845	0.0	0.0	2.127	0.0
36	12398	12399	NS	1	0.0	165.64	6.456	0.0	24.602	8.036	0.0	353.272	4.156	0.0	61.878	4.895	0.0	1.441	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
37	12398	12399	NS	1	0.0	23.273	10.152	0.0	37.177	15.069	0.0	353.272	11.628	0.0	62.38	13.343	0.0	1.425	0.0	0.0	1.831	0.0	0.0	1.894	0.0	0.0	2.188	0.0
38	12399	12400	SN	1	0.0	32.197	12.138	0.0	25.976	12.46	0.0	126.288	9.103	0.0	268.252	11.574	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.846	0.0	0.0	2.126	0.0
39	12399	12400	SN	1	0.0	32.197	12.138	0.0	25.976	12.46	0.0	126.288	9.103	0.0	268.252	11.574	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.846	0.0	0.0	2.126	0.0
40	12399	12400	NS	1	0.0	148.792	10.107	0.0	33.062	15.153	0.0	351.446	11.719	0.0	64.393	13.312	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.901	0.0	0.0	2.188	0.0
41	12399	12400	SN	1	0.0	23.218	5.535	0.0	25.639	6.688	0.0	122.565	2.185	0.0	267.028	3.218	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.126	0.0
42	12399	12400	SN	1	0.0	32.197	12.137	0.0	24.602	11.931	0.0	126.288	9.161	0.0	268.252	10.782	0.0	1.388	0.0	0.0	1.771	0.0	0.0	1.846	0.0	0.0	2.122	0.0
43	12399	12400	SN	1	0.0	23.218	5.535	0.0	25.639	6.688	0.0	122.565	2.185	0.0	267.028	3.218	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.126	0.0
44	12399	12400	NS	1	0.0	148.792	10.111	0.0	37.188	15.039	0.0	152.211	11.692	0.0	74.921	13.379	0.0	1.425	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.187	0.0
45	12399	12400	NS	1	0.0	157.66	6.469	0.0	24.602	8.024	0.0	355.45	4.172	0.0	67.062	4.896	0.0	1.446	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
46	12399	12400	NS	1	0.0	43.797	6.471	0.0	24.602	8.011	0.0	347.211	4.177	0.0	73.035	4.896	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
47	12399	12400	SN	1	0.0	23.218	5.46	0.0	25.639	6.495	0.0	122.565	2.135	0.0	267.028	2.92	0.0	1.383	0.0	0.0	1.767	0.0	0.0	1.84	0.0	0.0	2.118	0.0
48	12400	12401	NS	1	0.0	165.657	6.446	0.0	24.602	8.007	0.0	355.814	4.156	0.0	69.765	4.869	0.0	1.449	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
49	12400	12401	SN	1	0.0	32.07	12.123	0.0	25.976	12.478	0.0	120.585	9.139	0.0	58.453	11.706	0.0	1.387	0.0	0.0	1.773	0.0	0.0	1.847	0.0	0.0	2.129	0.0
50	12400	12401	SN	1	0.0	32.075	12.123	0.0	25.976	12.478	0.0	120.646	9.153	0.0	58.453	11.699	0.0	1.386	0.0	0.0	1.775	0.0	0.0	1.847	0.0	0.0	2.129	0.0
51	12400	12401	SN	1	0.0	23.202	5.55	0.0	25.645	6.732	0.0	110.73	2.107	0.0	45.504	3.198	0.0	1.381	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.128	0.0
52	12400	12401	SN	1	0.0	23.202	5.544	0.0	25.645	6.707	0.0	110.614	2.111	0.0	45.504	3.204	0.0	1.381	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.126	0.0
53	12400	12401	NS	1	0.0	80.577	10.099	0.0	37.204	15.037	0.0	259.748	11.569	0.0	74.226	13.23	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.187	0.0
54	12400	12401	NS	1	0.0	256.66	10.124	0.0	33.024	15.093	0.0	355.814	11.574	0.0	74.232	13.149	0.0	1.422	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.191	0.0
55	12400	12401	NS	1	0.0	253.494	6.446	0.0	24.602	7.997	0.0	345.606	4.144	0.0	76.052	4.876	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.189	0.0
56	12400	12401	SN	1	0.0	23.202	5.437	0.0	25.645	6.445	0.0	110.614	2.038	0.0	13.969	2.798	0.0	1.381	0.0	0.0	1.765	0.0	0.0	1.837	0.0	0.0	2.116	0.0
57	12400	12401	SN	1	0.0	32.07	12.122	0.0	24.387	11.807	0.0	120.585	9.192	0.0	15.916	10.665	0.0	1.387	0.0	0.0	1.77	0.0	0.0	1.847	0.0	0.0	2.122	0.0
58	12401	12402	SN	1	0.0	32.538	12.171	0.0	30.992	12.687	0.0	88.985	9.113	0.0	39.283	11.584	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.127	0.0
59	12401	12402	NS	1	0.0	219.078	6.472	0.0	24.602	8.053	0.0	356.04	4.19	0.0	72.986	4.941	0.0	1.454	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
60	12401	12402	NS	1	0.0	273.304	10.107	0.0	32.996	15.153	0.0	356.04	11.692	0.0	69.561	13.27	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.904	0.0	0.0	2.189	0.0
61	12401	12402	NS	1	0.0	273.304	10.107	0.0	32.996	15.153	0.0	356.04	11.692	0.0	69.561	13.27	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.904	0.0	0.0	2.189	0.0
62	12401	12402	SN	1	0.0	23.191	5.399	0.0	128.574	6.441	0.0	84.81	2.016	0.0	13.225	2.745	0.0	1.382	0.0	0.0	1.762	0.0	0.0	1.834	0.0	0.0	2.113	0.0
63	12401	12402	SN	1	0.0	32.538	12.161	0.0	30.992	11.857	0.0	88.985	9.103	0.0	15.922	10.325	0.0	1.387	0.0	0.0	1.764	0.0	0.0	1.845	0.0	0.0	2.117	0.0
64	12401	12402	SN	1	0.0	23.191	5.542	0.0	128.574	6.739	0.0	84.81	2.113	0.0	53.435	3.201	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
65	12401	12402	SN	1	0.0	23.191	5.542	0.0	128.574	6.739	0.0	84.81	2.113	0.0	53.435	3.201	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.128	0.0
66	12401	12402	NS	1	0.0	219.078	6.472	0.0	24.602	8.051	0.0	356.04	4.19	0.0	72.986	4.941	0.0	1.454	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
67	12401	12402	SN	1	0.0	32.538	12.171	0.0	30.992	12.687	0.0	88.985	9.113	0.0	39.283	11.584	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.127	0.0
68	12402	12403	NS	1	0.0	24.688	6.435	0.0	24.608	8.015	0.0	352.72	4.131	0.0	64.371	4.863	0.0	1.447	0.0	0.0	1.828	0.0	0.0	1.928	0.0	0.0	2.19	0.0

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

69	12402	12403	SN	1	0.0	31.171	12.1	0.0	100.172	12.67	0.0	134.395	9.096	0.0	40.199	11.704	0.0	1.394	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.126	0.0
70	12402	12403	NS	1	0.0	95.674	6.434	0.0	24.602	7.969	0.0	354.728	4.114	0.0	112.671	4.859	0.0	1.448	0.0	0.0	1.828	0.0	0.0	1.927	0.0	0.0	2.19	0.0
71	12402	12403	SN	1	0.0	23.191	5.522	0.0	166.261	6.717	0.0	104.768	2.083	0.0	223.531	3.236	0.0	1.382	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.127	0.0
72	12402	12403	SN	1	0.0	31.171	12.1	0.0	100.177	12.66	0.0	134.45	9.068	0.0	40.199	11.726	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.128	0.0
73	12402	12403	NS	1	0.0	40.158	10.074	0.0	32.98	15.102	0.0	356.195	11.498	0.0	72.07	13.187	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.9	0.0	0.0	2.192	0.0
74	12402	12403	NS	1	0.0	40.158	10.029	0.0	32.952	15.026	0.0	356.195	11.506	0.0	66.538	13.186	0.0	1.411	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.19	0.0
75	12402	12403	SN	1	0.0	23.191	5.524	0.0	166.261	6.729	0.0	106.599	2.086	0.0	223.531	3.238	0.0	1.382	0.0	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.127	0.0
76	12403	12404	NS	1	0.0	95.851	6.364	0.0	24.602	7.968	0.0	356.167	4.003	0.0	72.616	4.643	0.0	1.421	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.189	0.0
77	12403	12404	NS	1	0.0	70.021	10.108	0.0	32.98	14.868	0.0	356.299	11.461	0.0	68.54	13.099	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.19	0.0
78	12403	12404	NS	1	0.0	70.021	10.108	0.0	32.98	14.868	0.0	356.299	11.461	0.0	68.54	13.099	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.903	0.0	0.0	2.19	0.0
79	12403	12404	SN	1	0.0	151.166	5.533	0.0	33.815	6.773	0.0	144.239	2.139	0.0	72.947	3.235	0.0	1.381	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.127	0.0
80	12403	12404	SN	1	0.0	158.038	12.184	0.0	25.948	12.714	0.0	147.206	9.227	0.0	44.445	11.694	0.0	1.386	0.0	0.0	1.777	0.0	0.0	1.847	0.0	0.0	2.129	0.0
81	12403	12404	NS	1	0.0	95.851	6.364	0.0	24.602	7.968	0.0	356.167	4.003	0.0	72.616	4.643	0.0	1.421	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.189	0.0
82	12404	12405	SN	1	0.0	32.175	12.161	0.0	28.35	12.592	0.0	129.807	9.192	0.0	82.19	11.404	0.0	1.388	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.13	0.0
83	12404	12405	NS	1	0.0	219.42	6.44	0.0	24.602	7.996	0.0	353.432	4.064	0.0	55.233	4.837	0.0	1.449	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
84	12404	12405	SN	1	0.0	23.191	5.541	0.0	25.639	6.705	0.0	105.496	2.158	0.0	67.983	3.145	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.128	0.0
85	12404	12405	SN	1	0.0	23.191	5.539	0.0	25.639	6.7	0.0	105.535	2.155	0.0	67.961	3.149	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.128	0.0
86	12404	12405	SN	1	0.0	23.191	5.539	0.0	25.639	6.7	0.0	105.535	2.155	0.0	67.961	3.149	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.128	0.0
87	12404	12405	NS	1	0.0	269.041	10.119	0.0	34.033	14.913	0.0	353.432	11.565	0.0	63.075	13.159	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.187	0.0
88	12404	12405	NS	1	0.0	219.42	6.44	0.0	24.602	7.996	0.0	353.432	4.064	0.0	55.233	4.837	0.0	1.449	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
89	12404	12405	NS	1	0.0	269.041	10.119	0.0	34.033	14.913	0.0	353.432	11.565	0.0	63.075	13.159	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.187	0.0
90	12404	12405	SN	1	0.0	32.18	12.131	0.0	28.35	12.542	0.0	129.851	9.199	0.0	82.157	11.375	0.0	1.388	0.0	0.0	1.775	0.0	0.0	1.848	0.0	0.0	2.13	0.0
91	12405	12406	NS	1	0.0	252.802	6.548	0.0	24.608	8.083	0.0	348.286	4.264	0.0	15.376	4.885	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
92	12405	12406	NS	1	0.0	271.418	10.148	0.0	29.908	14.795	0.0	158.278	11.841	0.0	17.775	13.109	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.899	0.0	0.0	2.188	0.0
93	12405	12406	NS	1	0.0	271.418	10.141	0.0	37.607	15.058	0.0	158.278	11.608	0.0	75.743	13.329	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.899	0.0	0.0	2.188	0.0
94	12405	12406	NS	1	0.0	271.418	10.141	0.0	37.612	15.058	0.0	158.278	11.608	0.0	75.743	13.329	0.0	1.415	0.0	0.0	1.831	0.0	0.0	1.899	0.0	0.0	2.188	0.0
95	12405	12406	SN	1	0.0	32.152	12.122	0.0	25.286	12.508	0.0	157.861	9.14	0.0	116.149	11.333	0.0	1.386	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.129	0.0
96	12405	12406	SN	1	0.0	23.207	5.55	0.0	25.634	6.7	0.0	157.861	2.118	0.0	73.394	3.157	0.0	1.381	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.128	0.0
97	12405	12406	SN	1	0.0	23.207	5.55	0.0	25.634	6.7	0.0	157.861	2.118	0.0	73.394	3.157	0.0	1.381	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.128	0.0
98	12405	12406	NS	1	0.0	252.802	6.455	0.0	24.608	8.025	0.0	348.286	4.183	0.0	74.116	4.912	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
99	12405	12406	SN	1	0.0	32.152	12.122	0.0	25.286	12.508	0.0	157.861	9.14	0.0	116.149	11.333	0.0	1.386	0.0	0.0	1.773	0.0	0.0	1.849	0.0	0.0	2.129	0.0
100	12405	12406	NS	1	0.0	252.802	6.456	0.0	24.608	8.025	0.0	348.286	4.183	0.0	74.116	4.912	0.0	1.438	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
101	12406	12407	NS	1	0.0	235.372	6.423	0.0	24.608	8.025	0.0	355.864	4.119	0.0	70.548	4.886	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
102	12406	12407	NS	1	0.0	235.372	10.059	0.0	33.046	15.159	0.0	355.853	11.557	0.0	74.905	13.185	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.19	0.0
103	12406	12407	NS	1	0.0	235.372	10.059	0.0	33.046	15.159	0.0	355.853	11.557	0.0	74.905	13.185	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.19	0.0
104	12406	12407	SN	1	0.0	32.119	12.133	0.0	25.976	12.412	0.0	145.05	9.069	0.0	153.353	11.236	0.0	1.386	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
105	12406	12407	NS	1	0.0	235.372	6.717	0.0	24.608	8.216	0.0	355.864	4.338	0.0	15.381	5.0	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0

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

106	12406	12407	SN	1	0.0	23.202	5.528	0.0	25.634	6.683	0.0	145.05	2.158	0.0	77.177	3.123	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.129	0.0
107	12406	12407	NS	1	0.0	235.372	10.158	0.0	29.902	14.66	0.0	355.853	12.16	0.0	15.376	12.798	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.895	0.0	0.0	2.19	0.0
108	12406	12407	NS	1	0.0	235.372	6.423	0.0	24.608	8.025	0.0	355.864	4.119	0.0	70.548	4.886	0.0	1.442	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
109	12407	12408	NS	1	0.0	255.168	10.316	0.0	29.919	14.555	0.0	355.991	12.67	0.0	15.381	12.992	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.896	0.0	0.0	2.198	0.0
110	12407	12408	NS	1	0.0	255.168	6.402	0.0	24.619	8.03	0.0	333.396	4.165	0.0	108.116	4.953	0.0	1.448	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
111	12407	12408	SN	1	0.0	23.202	5.544	0.0	25.65	6.708	0.0	111.138	2.195	0.0	54.207	3.237	0.0	1.381	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.129	0.0
112	12407	12408	NS	1	0.0	255.168	7.023	0.0	24.619	8.42	0.0	333.396	4.601	0.0	15.381	5.318	0.0	1.448	0.0	0.0	1.829	0.0	0.0	1.913	0.0	0.0	2.191	0.0
113	12407	12408	SN	1	0.0	32.246	12.13	0.0	25.843	12.495	0.0	114.833	9.213	0.0	125.896	11.578	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.132	0.0
114	12407	12408	NS	1	0.0	255.168	10.112	0.0	32.715	15.111	0.0	355.991	11.511	0.0	70.245	13.305	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.896	0.0	0.0	2.198	0.0
115	12408	12409	NS	1	0.0	236.558	6.49	0.0	24.602	8.103	0.0	352.737	4.212	0.0	65.59	4.988	0.0	1.448	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
116	12408	12409	NS	1	0.0	56.747	10.496	0.0	29.902	14.497	0.0	356.261	13.645	0.0	15.348	13.41	0.0	1.426	0.0	0.0	1.829	0.0	0.0	1.911	0.0	0.0	2.189	0.0
117	12408	12409	SN	1	0.0	23.191	5.549	0.0	25.645	6.7	0.0	129.227	2.238	0.0	41.142	3.213	0.0	1.38	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.128	0.0
118	12408	12409	SN	1	0.0	23.191	5.431	0.0	25.645	6.416	0.0	129.227	2.169	0.0	13.242	2.79	0.0	1.38	0.0	0.0	1.764	0.0	0.0	1.843	0.0	0.0	2.117	0.0
119	12408	12409	NS	1	0.0	25.402	7.538	0.0	24.602	8.785	0.0	352.742	4.953	0.0	15.376	5.721	0.0	1.453	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
120	12408	12409	NS	1	0.0	80.66	10.13	0.0	32.991	15.077	0.0	356.261	11.646	0.0	67.702	13.355	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.189	0.0
121	12408	12409	NS	1	0.0	80.66	10.12	0.0	32.991	15.057	0.0	356.261	11.652	0.0	67.879	13.362	0.0	1.426	0.0	0.0	1.829	0.0	0.0	1.911	0.0	0.0	2.189	0.0
122	12408	12409	SN	1	0.0	32.186	12.169	0.0	25.843	12.544	0.0	133.055	9.171	0.0	40.579	11.521	0.0	1.385	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
123	12408	12409	SN	1	0.0	32.186	12.152	0.0	24.365	11.805	0.0	133.055	9.19	0.0	15.894	10.455	0.0	1.385	0.0	0.0	1.768	0.0	0.0	1.837	0.0	0.0	2.121	0.0
124	12408	12409	NS	1	0.0	236.558	6.497	0.0	24.602	8.096	0.0	352.742	4.21	0.0	65.59	5.0	0.0	1.453	0.0	0.0	1.828	0.0	0.0	1.913	0.0	0.0	2.19	0.0
125	12409	12410	NS	1	0.0	106.15	6.423	0.0	24.602	8.073	0.0	353.228	4.179	0.0	146.318	4.941	0.0	1.444	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
126	12409	12410	SN	1	0.0	23.196	5.545	0.0	25.628	6.7	0.0	127.838	2.204	0.0	43.569	3.226	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.128	0.0
127	12409	12410	SN	1	0.0	32.533	12.166	0.0	25.893	12.601	0.0	131.411	9.153	0.0	41.125	11.515	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.131	0.0
128	12409	12410	SN	1	0.0	23.196	5.543	0.0	25.628	6.698	0.0	127.838	2.204	0.0	43.58	3.228	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.843	0.0	0.0	2.128	0.0
129	12409	12410	SN	1	0.0	32.533	12.166	0.0	25.887	12.601	0.0	131.411	9.153	0.0	41.136	11.515	0.0	1.388	0.0	0.0	1.78	0.0	0.0	1.845	0.0	0.0	2.131	0.0
130	12409	12410	SN	1	0.0	32.533	12.21	0.0	24.63	12.324	0.0	131.411	9.218	0.0	19.325	11.093	0.0	1.388	0.0	0.0	1.774	0.0	0.0	1.845	0.0	0.0	2.131	0.0
131	12409	12410	SN	1	0.0	23.196	5.514	0.0	25.628	6.616	0.0	127.838	2.185	0.0	14.648	3.064	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.126	0.0
132	12409	12410	NS	1	0.0	211.988	10.144	0.0	33.018	15.019	0.0	356.344	11.668	0.0	69.947	13.266	0.0	1.426	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.188	0.0
133	12410	12411	SN	1	0.0	32.257	12.179	0.0	24.635	12.421	0.0	123.172	9.349	0.0	24.238	11.368	0.0	1.39	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.132	0.0
134	12410	12411	SN	1	0.0	32.257	12.156	0.0	24.635	12.421	0.0	123.172	9.35	0.0	24.238	11.368	0.0	1.39	0.0	0.0	1.775	0.0	0.0	1.851	0.0	0.0	2.132	0.0
135	12410	12411	SN	1	0.0	32.257	12.157	0.0	25.926	12.529	0.0	123.172	9.311	0.0	39.929	11.559	0.0	1.39	0.0	0.0	1.779	0.0	0.0	1.851	0.0	0.0	2.132	0.0
136	12410	12411	NS	1	0.0	23.538	10.25	0.0	34.48	15.036	0.0	148.952	11.511	0.0	75.092	13.265	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.187	0.0
137	12410	12411	NS	1	0.0	23.533	10.24	0.0	34.143	15.016	0.0	149.007	11.518	0.0	75.065	13.294	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.898	0.0	0.0	2.187	0.0
138	12410	12411	SN	1	0.0	23.207	5.52	0.0	25.639	6.662	0.0	131.069	2.181	0.0	17.648	3.165	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.126	0.0
139	12410	12411	SN	1	0.0	23.207	5.516	0.0	25.639	6.662	0.0	131.069	2.182	0.0	17.648	3.165	0.0	1.385	0.0	0.0	1.772	0.0	0.0	1.841	0.0	0.0	2.126	0.0
140	12410	12411	SN	1	0.0	23.207	5.539	0.0	25.639	6.712	0.0	131.069	2.183	0.0	65.998	3.256	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.129	0.0
141	12410	12411	NS	1	0.0	151.93	6.397	0.0	24.597	8.003	0.0	353.189	4.142	0.0	65.48	4.871	0.0	1.45	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.19	0.0
142	12410	12411	NS	1	0.0	25.413	6.399	0.0	24.591	8.018	0.0	353.189	4.135	0.0	65.518	4.871	0.0	1.45	0.0	0.0	1.828	0.0	0.0	1.911	0.0	0.0	2.19	0.0

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

143	12411	12412	SN	1	0.0	32.158	12.168	0.0	25.926	12.47	0.0	125.284	9.381	0.0	247.908	11.641	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.132	0.0
144	12411	12412	SN	1	0.0	32.158	12.179	0.0	24.635	12.32	0.0	125.284	9.441	0.0	247.908	11.414	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.852	0.0	0.0	2.132	0.0
145	12411	12412	NS	1	0.0	259.638	10.332	0.0	32.704	15.004	0.0	138.402	11.455	0.0	77.271	13.196	0.0	1.427	0.0	0.0	1.828	0.0	0.0	1.903	0.0	0.0	2.189	0.0
146	12411	12412	SN	1	0.0	32.158	12.178	0.0	25.921	12.47	0.0	125.284	9.381	0.0	247.908	11.648	0.0	1.389	0.0	0.0	1.779	0.0	0.0	1.852	0.0	0.0	2.132	0.0
147	12411	12412	NS	1	0.0	256.117	6.341	0.0	24.591	7.993	0.0	353.785	4.086	0.0	75.087	4.805	0.0	1.447	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.189	0.0
148	12411	12412	SN	1	0.0	23.196	5.509	0.0	25.634	6.649	0.0	121.551	2.196	0.0	207.323	3.137	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.846	0.0	0.0	2.126	0.0
149	12411	12412	SN	1	0.0	23.196	5.537	0.0	25.634	6.709	0.0	121.551	2.199	0.0	207.323	3.251	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.13	0.0
150	12411	12412	SN	1	0.0	23.196	5.537	0.0	25.634	6.709	0.0	121.551	2.2	0.0	207.323	3.249	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.13	0.0
151	12412	12413	SN	1	0.0	23.202	5.571	0.0	170.29	6.739	0.0	116.675	2.239	0.0	165.243	3.298	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.129	0.0
152	12412	12413	NS	1	0.0	42.959	10.195	0.0	33.101	15.054	0.0	355.93	11.337	0.0	75.589	13.18	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.188	0.0
153	12412	12413	NS	1	0.0	42.959	10.215	0.0	32.754	15.085	0.0	355.924	11.351	0.0	75.55	13.165	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.188	0.0
154	12412	12413	SN	1	0.0	32.048	12.209	0.0	78.829	12.21	0.0	110.885	9.531	0.0	18.481	11.238	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.847	0.0	0.0	2.134	0.0
155	12412	12413	NS	1	0.0	236.762	6.326	0.0	24.591	8.017	0.0	355.924	4.092	0.0	71.474	4.859	0.0	1.446	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
156	12412	12413	SN	1	0.0	23.202	5.533	0.0	170.29	6.628	0.0	116.675	2.21	0.0	14.113	3.105	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.863	0.0	0.0	2.128	0.0
157	12412	12413	SN	1	0.0	23.202	5.571	0.0	170.29	6.739	0.0	116.675	2.239	0.0	165.243	3.298	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.863	0.0	0.0	2.129	0.0
158	12412	12413	SN	1	0.0	32.048	12.181	0.0	78.829	12.459	0.0	110.885	9.46	0.0	39.156	11.717	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.134	0.0
159	12412	12413	SN	1	0.0	32.048	12.181	0.0	78.829	12.459	0.0	110.885	9.46	0.0	39.156	11.717	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.134	0.0
160	12412	12413	NS	1	0.0	236.756	6.322	0.0	24.591	8.02	0.0	355.93	4.09	0.0	71.513	4.848	0.0	1.446	0.0	0.0	1.827	0.0	0.0	1.913	0.0	0.0	2.189	0.0
161	12413	12414	SN	1	0.0	32.566	12.175	0.0	25.187	12.453	0.0	88.94	9.374	0.0	86.798	11.612	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.13	0.0
162	12413	12414	SN	1	0.0	32.566	12.175	0.0	25.181	12.453	0.0	88.94	9.374	0.0	86.798	11.612	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
163	12413	12414	NS	1	0.0	270.767	10.287	0.0	33.035	15.048	0.0	356.079	11.43	0.0	70.493	13.207	0.0	1.416	0.0	0.0	1.829	0.0	0.0	1.894	0.0	0.0	2.188	0.0
164	12413	12414	NS	1	0.0	40.202	10.278	0.0	32.732	15.046	0.0	356.079	11.424	0.0	70.454	13.221	0.0	1.417	0.0	0.0	1.829	0.0	0.0	1.897	0.0	0.0	2.187	0.0
165	12413	12414	NS	1	0.0	95.757	6.319	0.0	24.591	7.996	0.0	354.673	4.069	0.0	108.745	4.781	0.0	1.442	0.0	0.0	1.827	0.0	0.0	1.91	0.0	0.0	2.189	0.0
166	12413	12414	NS	1	0.0	218.565	6.324	0.0	24.591	8.001	0.0	354.684	4.061	0.0	108.85	4.797	0.0	1.446	0.0	0.0	1.827	0.0	0.0	1.91	0.0	0.0	2.189	0.0
167	12413	12414	SN	1	0.0	23.196	5.526	0.0	25.628	6.694	0.0	84.65	2.193	0.0	237.057	3.271	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.862	0.0	0.0	2.129	0.0
168	12413	12414	SN	1	0.0	23.196	5.526	0.0	25.628	6.694	0.0	84.65	2.193	0.0	237.057	3.271	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.862	0.0	0.0	2.129	0.0
169	12413	12414	SN	1	0.0	23.196	5.526	0.0	25.628	6.696	0.0	84.65	2.193	0.0	237.057	3.267	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.862	0.0	0.0	2.129	0.0
170	12413	12414	SN	1	0.0	32.566	12.175	0.0	25.181	12.453	0.0	88.94	9.374	0.0	86.798	11.612	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.847	0.0	0.0	2.131	0.0
171	12414	12415	SN	1	0.0	23.196	5.472	0.0	25.617	6.494	0.0	118.97	2.154	0.0	14.036	2.958	0.0	1.385	0.0	0.0	1.767	0.0	0.0	1.846	0.0	0.0	2.12	0.0
172	12414	12415	NS	1	0.0	198.198	6.313	0.0	24.586	8.027	0.0	256.164	4.091	0.0	65.402	4.83	0.0	1.451	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
173	12414	12415	SN	1	0.0	23.196	5.556	0.0	25.617	6.723	0.0	118.97	2.2	0.0	69.191	3.287	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
174	12414	12415	SN	1	0.0	31.237	12.156	0.0	79.286	12.532	0.0	74.954	9.443	0.0	41.214	11.738	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.868	0.0	0.0	2.132	0.0
175	12414	12415	SN	1	0.0	23.196	5.556	0.0	25.617	6.723	0.0	118.97	2.2	0.0	69.191	3.287	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.129	0.0
176	12414	12415	NS	1	0.0	276.547	6.322	0.0	24.591	8.021	0.0	278.521	4.098	0.0	65.331	4.809	0.0	1.438	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
177	12414	12415	NS	1	0.0	198.317	10.264	0.0	32.969	14.964	0.0	356.277	11.391	0.0	67.482	13.215	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.901	0.0	0.0	2.191	0.0
178	12414	12415	SN	1	0.0	31.237	12.188	0.0	79.286	11.857	0.0	74.954	9.499	0.0	15.795	10.807	0.0	1.391	0.0	0.0	1.77	0.0	0.0	1.868	0.0	0.0	2.129	0.0
179	12414	12415	NS	1	0.0	198.328	10.265	0.0	32.974	14.984	0.0	356.283	11.384	0.0	67.542	13.2	0.0	1.425	0.0	0.0	1.83	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

180	12414	12415	SN	1	0.0	31.237	12.156	0.0	79.286	12.532	0.0	74.954	9.443	0.0	41.214	11.738	0.0	1.391	0.0	0.0	1.777	0.0	0.0	1.868	0.0	0.0	2.132	0.0
181	12415	12416	NS	1	0.0	23.45	10.229	0.0	33.024	14.96	0.0	142.262	11.353	0.0	70.416	13.153	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.908	0.0	0.0	2.188	0.0
182	12415	12416	NS	1	0.0	23.444	10.261	0.0	33.018	14.98	0.0	219.842	11.374	0.0	70.338	13.124	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.902	0.0	0.0	2.188	0.0
183	12415	12416	SN	1	0.0	23.213	5.495	0.0	133.67	6.561	0.0	132.608	2.188	0.0	13.992	3.026	0.0	1.381	0.0	0.0	1.769	0.0	0.0	1.846	0.0	0.0	2.122	0.0
184	12415	12416	SN	1	0.0	32.428	12.163	0.0	125.003	11.963	0.0	130.424	9.373	0.0	15.828	10.91	0.0	1.387	0.0	0.0	1.77	0.0	0.0	1.87	0.0	0.0	2.128	0.0
185	12415	12416	SN	1	0.0	23.213	5.569	0.0	133.67	6.76	0.0	132.608	2.254	0.0	48.107	3.311	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.131	0.0
186	12415	12416	SN	1	0.0	23.213	5.573	0.0	133.67	6.76	0.0	132.608	2.256	0.0	48.063	3.314	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.131	0.0
187	12415	12416	NS	1	0.0	25.435	6.3	0.0	24.591	7.993	0.0	138.589	4.062	0.0	119.951	4.757	0.0	1.452	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.189	0.0
188	12415	12416	NS	1	0.0	25.435	6.321	0.0	24.586	7.991	0.0	208.525	4.056	0.0	119.797	4.757	0.0	1.451	0.0	0.0	1.827	0.0	0.0	1.913	0.0	0.0	2.189	0.0
189	12415	12416	SN	1	0.0	32.428	12.125	0.0	125.003	12.574	0.0	130.424	9.314	0.0	41.837	11.759	0.0	1.387	0.0	0.0	1.778	0.0	0.0	1.87	0.0	0.0	2.132	0.0
190	12415	12416	SN	1	0.0	32.428	12.125	0.0	125.003	12.574	0.0	130.424	9.307	0.0	41.804	11.752	0.0	1.387	0.0	0.0	1.776	0.0	0.0	1.87	0.0	0.0	2.132	0.0
191	12416	12417	NS	1	0.0	201.093	6.367	0.0	24.591	8.025	0.0	353.575	4.128	0.0	79.3	4.838	0.0	1.435	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
192	12416	12417	SN	1	0.0	23.229	5.559	0.0	25.645	6.708	0.0	122.185	2.255	0.0	61.818	3.278	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.846	0.0	0.0	2.128	0.0
193	12416	12417	SN	1	0.0	23.224	5.563	0.0	141.355	6.722	0.0	122.124	2.262	0.0	61.818	3.278	0.0	1.382	0.0	0.0	1.776	0.0	0.0	1.854	0.0	0.0	2.128	0.0
194	12416	12417	NS	1	0.0	162.127	10.37	0.0	34.678	15.015	0.0	264.386	11.489	0.0	76.333	13.21	0.0	1.413	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.187	0.0
195	12416	12417	SN	1	0.0	32.274	12.217	0.0	141.355	11.739	0.0	126.145	9.428	0.0	15.85	10.411	0.0	1.387	0.0	0.0	1.77	0.0	0.0	1.852	0.0	0.0	2.123	0.0
196	12416	12417	SN	1	0.0	23.224	5.408	0.0	141.355	6.426	0.0	122.124	2.178	0.0	13.23	2.81	0.0	1.382	0.0	0.0	1.764	0.0	0.0	1.854	0.0	0.0	2.121	0.0
197	12416	12417	SN	1	0.0	32.274	12.214	0.0	25.926	12.569	0.0	126.222	9.395	0.0	40.293	11.679	0.0	1.386	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0
198	12416	12417	SN	1	0.0	32.274	12.214	0.0	141.355	12.559	0.0	126.145	9.416	0.0	40.342	11.701	0.0	1.387	0.0	0.0	1.778	0.0	0.0	1.852	0.0	0.0	2.132	0.0
199	12416	12417	NS	1	0.0	24.602	6.365	0.0	24.586	8.021	0.0	353.553	4.122	0.0	79.223	4.838	0.0	1.448	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
200	12417	12418	NS	1	0.0	197.429	6.313	0.0	24.591	8.016	0.0	354.127	4.112	0.0	76.67	4.808	0.0	1.425	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.189	0.0
201	12417	12418	NS	1	0.0	147.391	10.279	0.0	34.789	15.035	0.0	240.986	11.419	0.0	74.91	13.177	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
202	12417	12418	NS	1	0.0	147.391	10.279	0.0	34.789	15.035	0.0	240.986	11.419	0.0	74.91	13.177	0.0	1.427	0.0	0.0	1.827	0.0	0.0	1.903	0.0	0.0	2.189	0.0
203	12417	12418	SN	1	0.0	32.202	12.132	0.0	25.921	12.456	0.0	122.687	9.185	0.0	60.351	11.56	0.0	1.385	0.0	0.0	1.778	0.0	0.0	1.849	0.0	0.0	2.132	0.0
204	12417	12418	SN	1	0.0	23.196	5.547	0.0	25.623	6.671	0.0	119.069	2.232	0.0	69.075	3.251	0.0	1.381	0.0	0.0	1.776	0.0	0.0	1.843	0.0	0.0	2.128	0.0
205	12417	12418	NS	1	0.0	197.429	6.313	0.0	24.591	8.016	0.0	354.127	4.112	0.0	76.67	4.808	0.0	1.425	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.189	0.0
206	12418	12419	NS	1	0.0	202.4	6.341	0.0	60.389	8.043	0.0	329.993	4.093	0.0	66.379	4.78	0.0	1.451	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
207	12418	12419	NS	1	0.0	207.017	10.244	0.0	83.133	15.102	0.0	356.04	11.361	0.0	76.609	13.154	0.0	1.401	0.0	0.0	1.83	0.0	0.0	1.892	0.0	0.0	2.189	0.0
208	12418	12419	NS	1	0.0	202.4	6.341	0.0	60.389	8.043	0.0	329.993	4.093	0.0	66.379	4.78	0.0	1.451	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
209	12418	12419	NS	1	0.0	207.017	10.244	0.0	83.133	15.102	0.0	356.04	11.361	0.0	76.609	13.154	0.0	1.401	0.0	0.0	1.83	0.0	0.0	1.892	0.0	0.0	2.189	0.0
210	12418	12419	SN	1	0.0	31.237	12.214	0.0	25.231	12.489	0.0	109.302	9.404	0.0	268.352	11.709	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.85	0.0	0.0	2.133	0.0
211	12419	12420	NS	1	0.0	25.446	6.384	0.0	24.586	8.081	0.0	147.755	4.12	0.0	15.354	4.721	0.0	1.448	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
212	12419	12420	NS	1	0.0	23.235	10.334	0.0	29.886	14.75	0.0	356.128	11.601	0.0	17.19	12.914	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.91	0.0	0.0	2.188	0.0
213	12419	12420	NS	1	0.0	23.235	10.334	0.0	29.886	14.75	0.0	356.128	11.601	0.0	17.19	12.914	0.0	1.424	0.0	0.0	1.828	0.0	0.0	1.91	0.0	0.0	2.188	0.0
214	12419	12420	NS	1	0.0	25.446	6.384	0.0	24.586	8.081	0.0	147.755	4.118	0.0	15.354	4.721	0.0	1.448	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
215	12420	12421	SN	1	0.0	23.207	5.556	0.0	25.617	6.706	0.0	172.515	2.202	0.0	219.004	3.255	0.0	1.381	0.0	0.0	1.778	0.0	0.0	1.851	0.0	0.0	2.131	0.0
216	12420	12421	SN	1	0.0	32.483	12.215	0.0	24.635	12.564	0.0	116.642	9.381	0.0	197.837	11.609	0.0	1.386	0.0	0.0	1.779	0.0	0.0	1.844	0.0	0.0	2.133	0.0

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

217	12421	12422	SN	1	0.0	32.318	12.181	0.0	25.11	12.597	0.0	154.767	9.456	0.0	79.648	11.773	0.0	1.39	0.0	0.0	1.782	0.0	0.0	1.853	0.0	0.0	2.134	0.0
218	12421	12422	NS	1	0.0	59.251	10.324	0.0	37.265	15.033	0.0	185.914	11.369	0.0	74.16	13.17	0.0	1.428	0.0	0.0	1.827	0.0	0.0	1.905	0.0	0.0	2.184	0.0
219	12421	12422	SN	1	0.0	23.213	5.55	0.0	25.623	6.741	0.0	154.767	2.258	0.0	40.486	3.301	0.0	1.384	0.0	0.0	1.777	0.0	0.0	1.863	0.0	0.0	2.129	0.0
220	12421	12422	NS	1	0.0	141.115	6.32	0.0	24.591	8.028	0.0	352.897	4.135	0.0	65.099	4.884	0.0	1.447	0.0	0.0	1.827	0.0	0.0	1.913	0.0	0.0	2.189	0.0
221	12422	12423	NS	1	0.0	107.14	7.172	0.0	24.591	8.558	0.0	353.796	4.724	0.0	15.359	5.463	0.0	1.45	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
222	12422	12423	NS	1	0.0	154.53	10.64	0.0	29.88	14.396	0.0	145.014	13.003	0.0	15.321	13.03	0.0	1.411	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.191	0.0
223	12422	12423	SN	1	0.0	32.186	12.175	0.0	24.635	12.554	0.0	130.805	9.494	0.0	38.395	11.756	0.0	1.39	0.0	0.0	1.78	0.0	0.0	1.851	0.0	0.0	2.133	0.0
224	12422	12423	NS	1	0.0	154.53	10.31	0.0	36.934	15.067	0.0	145.014	11.425	0.0	77.409	13.193	0.0	1.411	0.0	0.0	1.828	0.0	0.0	1.904	0.0	0.0	2.191	0.0
225	12422	12423	SN	1	0.0	23.196	5.54	0.0	25.634	6.68	0.0	127.005	2.225	0.0	64.939	3.317	0.0	1.384	0.0	0.0	1.777	0.0	0.0	1.862	0.0	0.0	2.129	0.0
226	12422	12423	NS	1	0.0	107.14	6.331	0.0	24.591	8.041	0.0	353.796	4.147	0.0	75.247	4.934	0.0	1.45	0.0	0.0	1.828	0.0	0.0	1.912	0.0	0.0	2.19	0.0
227	12422	12423	SN	1	0.0	23.196	5.391	0.0	25.634	6.378	0.0	127.005	2.181	0.0	13.236	2.88	0.0	1.384	0.0	0.0	1.765	0.0	0.0	1.862	0.0	0.0	2.117	0.0
228	12422	12423	SN	1	0.0	32.186	12.2	0.0	24.238	11.724	0.0	130.805	9.523	0.0	15.751	10.499	0.0	1.39	0.0	0.0	1.771	0.0	0.0	1.851	0.0	0.0	2.124	0.0
229	12423	12424	NS	1	0.0	119.204	6.311	0.0	24.591	8.03	0.0	137.922	4.115	0.0	78.225	4.877	0.0	1.42	0.0	0.0	1.827	0.0	0.0	1.912	0.0	0.0	2.189	0.0
230	12423	12424	NS	1	0.0	88.954	10.359	0.0	37.348	15.072	0.0	353.509	11.404	0.0	69.572	13.125	0.0	1.412	0.0	0.0	1.827	0.0	0.0	1.904	0.0	0.0	2.184	0.0

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