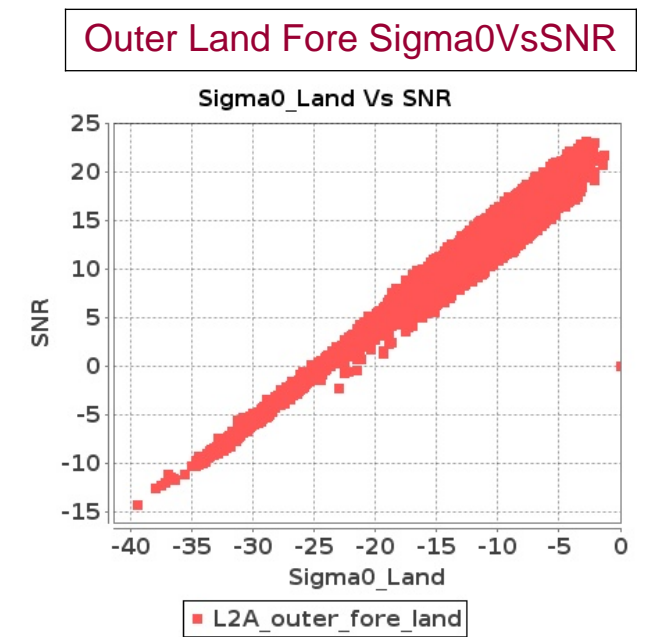
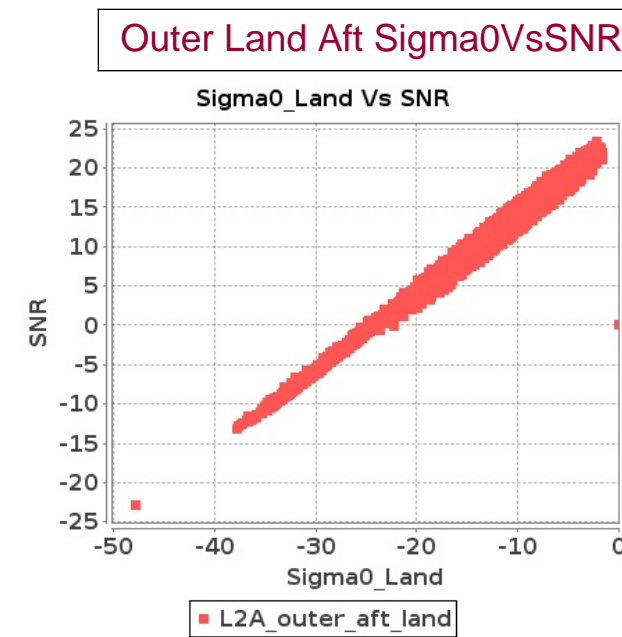
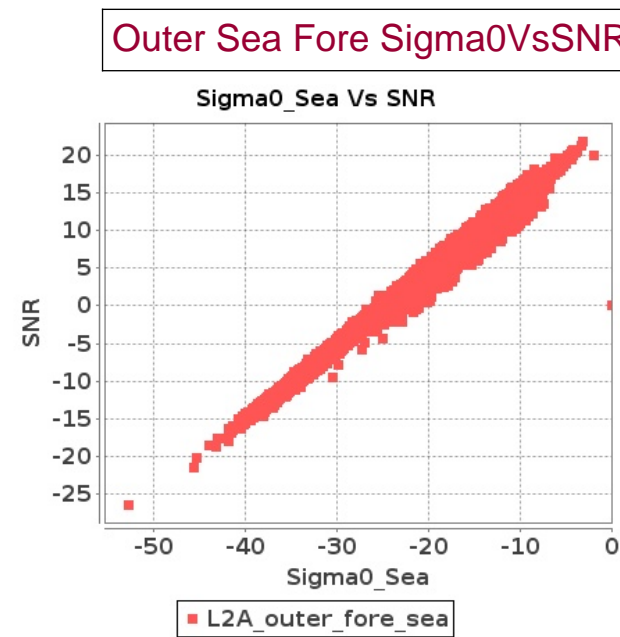
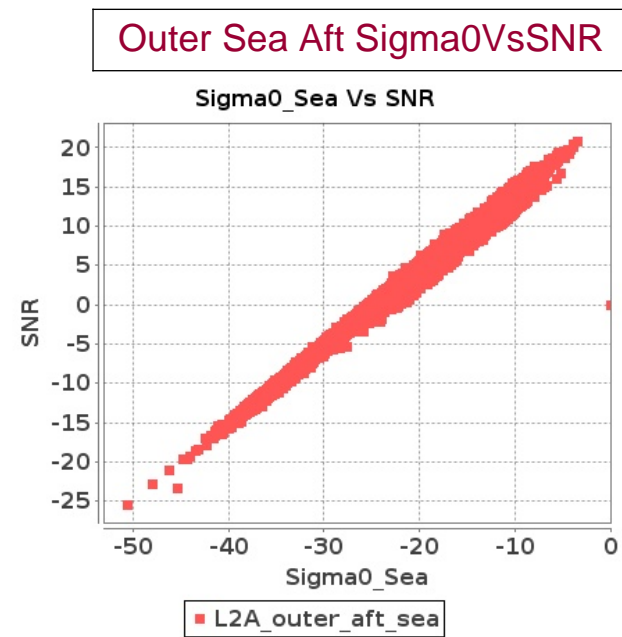
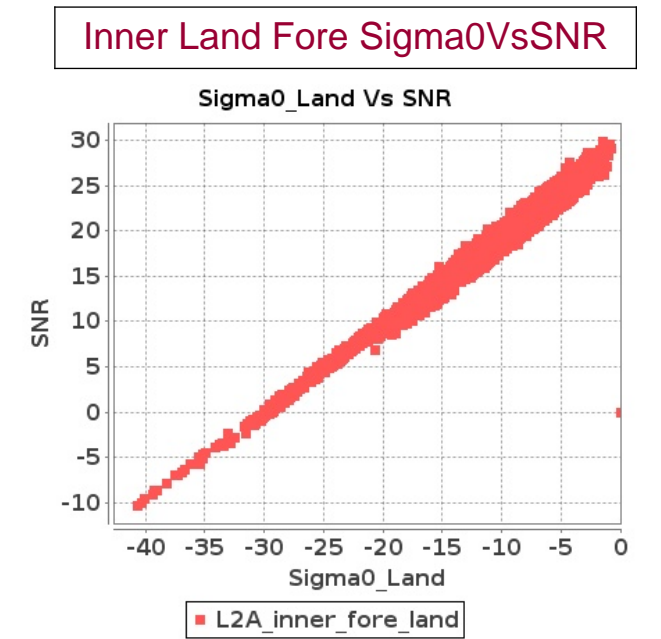
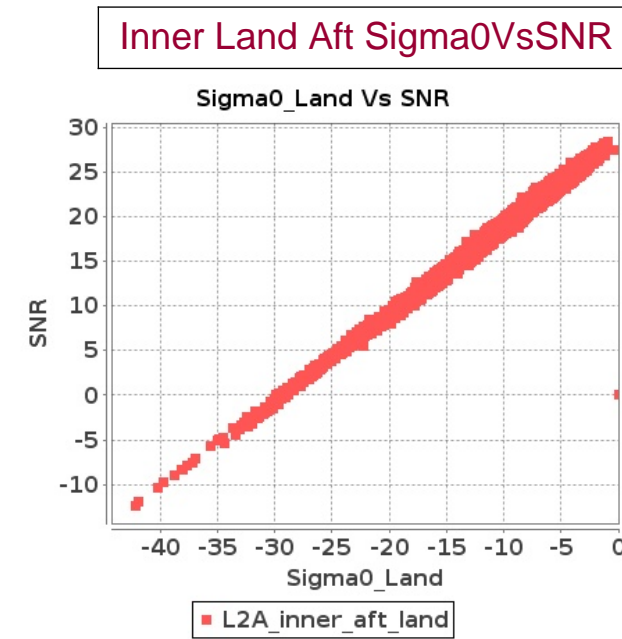
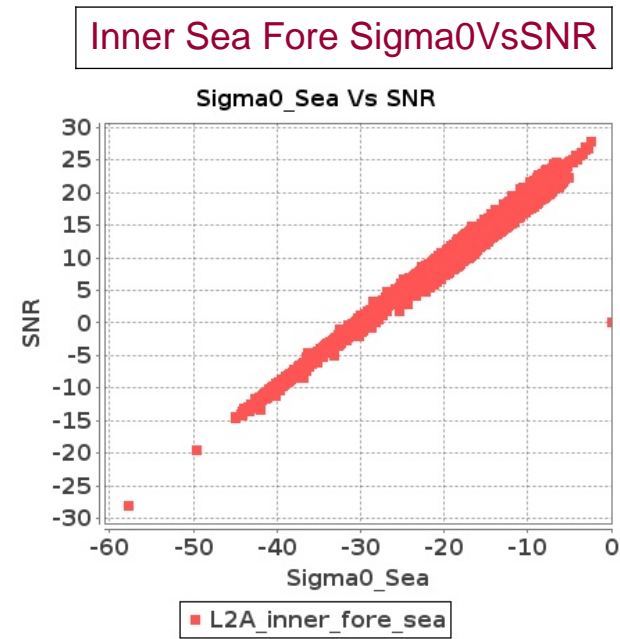
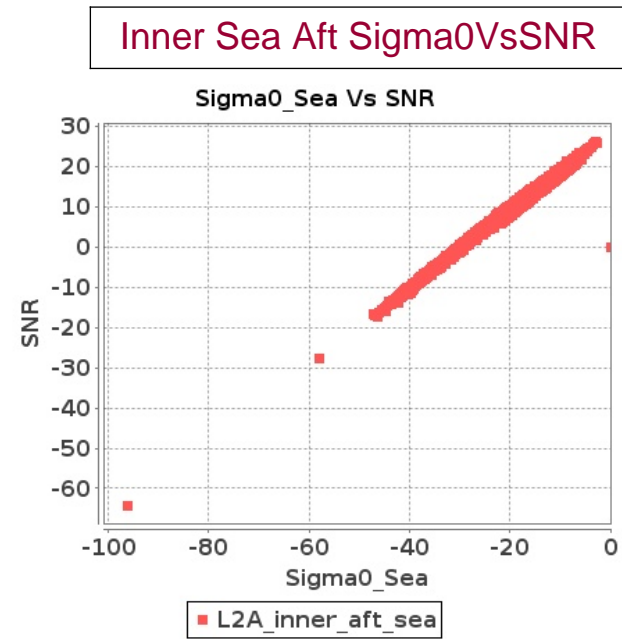


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-FEB-2020 To 17-FEB-2020



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

Report between 16-FEB-2020 To 17-FEB-2020

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	17948	17949	NS	1	0.0	54.694	6.983	0.0	52.106	8.488	0.0	45.745	5.313	0.0	47.457	6.366	0.0	56.454	7.156	0.0	49.946	8.184	0.0	45.035	4.971	0.0	45.364	5.997
2	17948	17949	SN	1	0.0	51.806	0.954	0.0	47.895	1.29	0.0	44.571	1.05	0.0	40.491	1.473	0.0	52.52	0.963	0.0	51.41	1.127	0.0	47.707	0.988	0.0	39.887	1.342
3	17948	17949	SN	1	0.0	51.161	4.318	0.0	49.127	5.135	0.0	45.029	3.986	0.0	40.793	4.939	0.0	51.436	4.224	0.0	48.335	4.626	0.0	44.315	3.928	0.0	41.809	4.568
4	17948	17949	NS	1	0.0	43.413	1.864	0.0	50.367	2.437	0.0	40.507	1.34	0.0	48.256	1.855	0.0	43.628	1.912	0.0	49.121	2.318	0.0	37.85	1.361	0.0	43.282	1.655
5	17948	17949	SN	1	0.0	51.161	4.214	0.0	49.127	5.008	0.0	45.029	3.881	0.0	40.793	4.818	0.0	51.436	4.122	0.0	48.335	4.51	0.0	44.315	3.839	0.0	41.809	4.469
6	17948	17949	SN	1	0.0	46.348	1.008	0.0	41.336	1.324	0.0	42.174	1.046	0.0	47.515	1.519	0.0	47.721	0.996	0.0	40.79	1.172	0.0	42.584	1.018	0.0	43.464	1.38
7	17948	17949	SN	1	0.0	46.348	0.983	0.0	41.336	1.294	0.0	42.174	1.015	0.0	47.515	1.48	0.0	47.721	0.974	0.0	40.79	1.143	0.0	42.584	0.992	0.0	43.464	1.349
8	17948	17949	SN	1	0.0	51.176	4.234	0.0	52.51	4.967	0.0	44.827	3.902	0.0	46.681	4.889	0.0	53.388	4.092	0.0	50.957	4.52	0.0	44.112	3.839	0.0	43.042	4.477
9	17949	17950	SN	1	0.0	42.338	0.608	0.0	39.817	0.886	0.0	42.666	0.885	0.0	45.415	1.307	0.0	42.374	0.592	0.0	38.923	0.808	0.0	41.487	0.835	0.0	42.919	0.98
10	17949	17950	SN	1	0.0	42.338	0.6	0.0	39.817	0.876	0.0	42.666	0.871	0.0	45.415	1.294	0.0	42.374	0.582	0.0	38.923	0.799	0.0	41.487	0.824	0.0	42.919	0.968
11	17949	17950	NS	1	0.0	47.603	1.294	0.0	48.947	1.733	0.0	41.405	1.384	0.0	48.724	1.862	0.0	45.762	1.306	0.0	46.34	1.679	0.0	41.487	1.38	0.0	50.016	1.727
12	17949	17950	NS	1	0.0	43.598	1.297	0.0	51.562	1.717	0.0	45.507	1.349	0.0	44.86	1.839	0.0	42.558	1.304	0.0	48.852	1.696	0.0	45.251	1.379	0.0	43.584	1.701
13	17949	17950	SN	1	0.0	46.331	2.617	0.0	47.409	2.757	0.0	45.386	2.747	0.0	41.91	3.684	0.0	47.061	2.525	0.0	48.568	2.418	0.0	43.545	2.503	0.0	44.84	3.129
14	17949	17950	SN	1	0.0	48.095	2.545	0.0	51.06	2.726	0.0	43.33	2.762	0.0	50.032	3.749	0.0	47.39	2.453	0.0	53.166	2.469	0.0	43.189	2.481	0.0	49.132	3.071
15	17949	17950	NS	1	0.0	48.478	4.192	0.0	52.03	5.673	0.0	51.003	4.31	0.0	45.698	5.435	0.0	47.448	4.233	0.0	52.331	5.419	0.0	51.061	4.587	0.0	45.474	5.407
16	17949	17950	NS	1	0.0	47.194	4.23	0.0	54.179	5.742	0.0	50.301	4.4	0.0	48.088	5.302	0.0	47.338	4.22	0.0	51.917	5.519	0.0	50.846	4.471	0.0	44.836	5.324
17	17949	17950	SN	1	0.0	39.517	0.617	0.0	39.268	0.886	0.0	44.725	0.874	0.0	38.687	1.318	0.0	38.269	0.601	0.0	38.921	0.815	0.0	43.545	0.845	0.0	36.025	0.971
18	17949	17950	SN	1	0.0	48.095	2.512	0.0	51.06	2.692	0.0	43.33	2.725	0.0	50.032	3.701	0.0	47.39	2.421	0.0	53.166	2.438	0.0	43.189	2.448	0.0	49.132	3.032
19	17950	17951	NS	1	0.0	39.572	0.832	0.0	38.282	1.507	0.0	36.658	1.198	0.0	40.162	1.652	0.0	38.966	0.845	0.0	41.549	1.383	0.0	36.483	1.136	0.0	36.0	1.491
20	17950	17951	SN	1	0.0	42.034	0.728	0.0	41.288	0.856	0.0	39.105	0.898	0.0	36.927	1.264	0.0	43.212	0.733	0.0	39.958	0.768	0.0	40.478	0.775	0.0	36.452	0.965
21	17950	17951	SN	1	0.0	42.034	0.728	0.0	41.288	0.856	0.0	39.105	0.898	0.0	36.927	1.264	0.0	43.212	0.733	0.0	39.958	0.768	0.0	40.478	0.775	0.0	36.452	0.965
22	17950	17951	SN	1	0.0	41.569	2.336	0.0	45.234	2.876	0.0	41.546	2.971	0.0	43.486	3.373	0.0	40.78	2.356	0.0	47.54	2.536	0.0	45.149	2.676	0.0	42.235	2.752
23	17950	17951	NS	1	0.0	39.572	0.829	0.0	38.468	1.505	0.0	36.905	1.162	0.0	40.162	1.654	0.0	39.203	0.832	0.0	41.549	1.374	0.0	36.483	1.134	0.0	35.965	1.48
24	17950	17951	SN	1	0.0	42.034	0.74	0.0	41.288	0.869	0.0	39.105	0.912	0.0	36.927	1.281	0.0	43.212	0.745	0.0	39.958	0.78	0.0	40.478	0.788	0.0	36.452	0.98
25	17950	17951	SN	1	0.0	41.569	2.299	0.0	45.234	2.832	0.0	41.546	2.922	0.0	43.486	3.321	0.0	40.78	2.319	0.0	47.54	2.497	0.0	45.149	2.631	0.0	42.235	2.71
26	17950	17951	SN	1	0.0	41.569	2.299	0.0	45.234	2.832	0.0	41.546	2.922	0.0	43.486	3.321	0.0	40.78	2.319	0.0	47.54	2.497	0.0	45.149	2.631	0.0	42.235	2.71
27	17950	17951	NS	1	0.0	46.05	2.547	0.0	55.344	4.475	0.0	49.886	3.676	0.0	48.195	4.953	0.0	46.458	2.558	0.0	54.779	4.323	0.0	50.38	3.797	0.0	48.205	4.732
28	17950	17951	NS	1	0.0	46.05	2.588	0.0	55.344	4.485	0.0	42.821	3.647	0.0	48.195	4.924	0.0	46.458	2.558	0.0	54.779	4.302	0.0	42.557	3.704	0.0	48.205	4.753
29	17951	17952	SN	1	0.0	37.255	0.598	0.0	43.178	1.046	0.0	38.525	0.951	0.0	40.264	1.594	0.0	36.64	0.566	0.0	43.607	0.872	0.0	35.319	0.849	0.0	35.497	1.141
30	17951	17952	SN	1	0.0	37.255	0.582	0.0	43.177	1.022	0.0	36.975	0.928	0.0	40.264	1.579	0.0	36.638	0.548	0.0	42.791	0.848	0.0	34.404	0.82	0.0	35.496	1.122
31	17951	17952	NS	1	0.0	48.226	4.872	0.0	49.744	6.479	0.0	44.154	3.989	0.0	47.279	4.953	0.0	48.783	4.933	0.0	49.844	6.072	0.0	42.094	3.861	0.0	44.652	4.404

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

32	17951	17952	NS	1	0.0	46.56	4.655	0.0	49.66	6.77	0.0	43.977	4.265	0.0	44.623	5.183	0.0	47.202	4.706	0.0	47.843	6.273	0.0	44.408	3.896	0.0	42.869	4.472
33	17951	17952	NS	1	0.0	50.346	1.166	0.0	45.606	1.794	0.0	43.172	1.058	0.0	41.922	1.54	0.0	49.279	1.162	0.0	46.092	1.584	0.0	43.908	1.013	0.0	43.123	1.244
34	17951	17952	SN	1	0.0	45.493	2.563	0.0	48.987	3.22	0.0	42.205	2.836	0.0	40.728	4.361	0.0	45.579	2.49	0.0	48.071	2.794	0.0	43.557	2.581	0.0	39.528	3.298
35	17951	17952	SN	1	0.0	37.255	0.587	0.0	43.178	1.022	0.0	37.912	0.927	0.0	40.264	1.572	0.0	36.64	0.555	0.0	43.607	0.852	0.0	35.319	0.831	0.0	35.497	1.124
36	17951	17952	SN	1	0.0	45.493	2.482	0.0	48.987	3.167	0.0	41.962	2.754	0.0	40.833	4.288	0.0	45.579	2.411	0.0	47.982	2.741	0.0	43.314	2.492	0.0	39.635	3.25
37	17951	17952	NS	1	0.0	52.968	1.08	0.0	46.792	1.793	0.0	43.095	1.034	0.0	39.599	1.507	0.0	54.235	1.075	0.0	47.027	1.598	0.0	42.777	1.02	0.0	43.209	1.241
38	17951	17952	SN	1	0.0	45.493	2.503	0.0	48.987	3.147	0.0	42.205	2.761	0.0	40.728	4.275	0.0	45.579	2.432	0.0	48.071	2.73	0.0	43.557	2.506	0.0	39.528	3.243
39	17952	17953	NS	1	0.0	46.834	0.8	0.0	50.896	0.931	0.0	37.923	0.885	0.0	41.851	1.116	0.0	47.792	0.813	0.0	47.75	0.818	0.0	36.311	0.85	0.0	40.518	1.027
40	17952	17953	NS	1	0.0	47.787	2.828	0.0	44.835	3.367	0.0	40.019	2.772	0.0	44.408	3.752	0.0	48.207	2.889	0.0	44.063	2.931	0.0	38.374	2.758	0.0	43.238	3.368
41	17952	17953	NS	1	0.0	47.787	2.678	0.0	49.834	3.357	0.0	38.216	2.751	0.0	44.331	3.628	0.0	48.207	2.688	0.0	49.532	3.133	0.0	37.627	2.623	0.0	44.587	3.293
42	17952	17953	SN	1	0.0	42.85	0.554	0.0	45.898	0.786	0.0	35.663	0.77	0.0	37.772	1.054	0.0	43.649	0.531	0.0	45.137	0.699	0.0	34.905	0.759	0.0	37.17	0.925
43	17952	17953	SN	1	0.0	42.85	0.532	0.0	45.898	0.757	0.0	35.663	0.763	0.0	37.772	1.029	0.0	43.649	0.514	0.0	45.137	0.673	0.0	34.905	0.744	0.0	37.17	0.899
44	17952	17953	SN	1	0.0	41.487	1.975	0.0	44.314	2.325	0.0	39.404	2.491	0.0	36.582	3.145	0.0	42.704	1.986	0.0	44.43	2.102	0.0	38.808	2.42	0.0	35.698	2.718
45	17952	17953	NS	1	0.0	39.99	0.77	0.0	45.491	0.926	0.0	36.617	0.841	0.0	48.579	1.135	0.0	41.144	0.743	0.0	46.982	0.822	0.0	36.101	0.794	0.0	49.108	1.027
46	17952	17953	SN	1	0.0	41.487	2.048	0.0	44.314	2.401	0.0	37.789	2.546	0.0	36.582	3.21	0.0	42.704	2.059	0.0	44.43	2.169	0.0	38.034	2.524	0.0	35.698	2.782
47	17952	17953	SN	1	0.0	42.85	0.53	0.0	45.898	0.759	0.0	35.663	0.765	0.0	37.772	1.027	0.0	43.649	0.501	0.0	45.137	0.682	0.0	34.905	0.74	0.0	37.17	0.892
48	17952	17953	SN	1	0.0	41.487	1.975	0.0	44.263	2.325	0.0	37.473	2.52	0.0	40.409	3.131	0.0	42.704	2.016	0.0	44.38	2.102	0.0	37.513	2.413	0.0	37.801	2.704
49	17953	17954	SN	1	0.0	44.764	4.181	0.0	48.97	5.031	0.0	39.288	3.942	0.0	42.445	4.85	0.0	43.581	4.32	0.0	49.938	4.795	0.0	41.189	4.054	0.0	40.594	4.752
50	17953	17954	SN	1	0.0	36.372	1.063	0.0	37.705	1.42	0.0	35.872	1.231	0.0	38.553	1.608	0.0	37.463	1.049	0.0	36.939	1.298	0.0	36.661	1.206	0.0	37.426	1.403
51	17953	17954	NS	1	0.0	49.167	5.001	0.0	51.527	5.941	0.0	48.956	5.246	0.0	45.106	6.001	0.0	50.061	5.042	0.0	52.053	5.605	0.0	46.946	5.069	0.0	45.531	5.645
52	17953	17954	NS	1	0.0	49.396	4.866	0.0	51.102	5.689	0.0	48.016	5.039	0.0	47.502	6.09	0.0	49.567	5.018	0.0	52.053	5.314	0.0	46.712	5.096	0.0	46.954	5.578
53	17953	17954	NS	1	0.0	40.838	1.461	0.0	50.548	1.76	0.0	41.501	1.589	0.0	43.888	1.985	0.0	42.409	1.477	0.0	48.653	1.638	0.0	41.683	1.544	0.0	44.7	1.818
54	17953	17954	SN	1	0.0	44.764	3.971	0.0	48.97	4.773	0.0	39.288	3.741	0.0	42.445	4.603	0.0	43.581	4.093	0.0	49.938	4.539	0.0	41.189	3.883	0.0	40.594	4.525
55	17953	17954	SN	1	0.0	44.766	3.991	0.0	48.98	4.722	0.0	40.983	3.855	0.0	42.654	4.639	0.0	43.582	4.062	0.0	49.948	4.448	0.0	41.526	3.933	0.0	40.804	4.539
56	17953	17954	NS	1	0.0	41.672	1.436	0.0	43.599	1.758	0.0	43.412	1.603	0.0	43.909	1.986	0.0	42.409	1.436	0.0	44.081	1.654	0.0	42.799	1.554	0.0	41.463	1.81
57	17953	17954	SN	1	0.0	36.373	1.038	0.0	37.705	1.411	0.0	35.872	1.247	0.0	37.224	1.584	0.0	37.465	1.026	0.0	38.675	1.303	0.0	36.886	1.199	0.0	34.661	1.403
58	17953	17954	SN	1	0.0	36.372	1.121	0.0	37.705	1.493	0.0	35.872	1.313	0.0	38.553	1.683	0.0	37.463	1.102	0.0	36.939	1.367	0.0	36.661	1.287	0.0	37.426	1.472
59	17954	17955	NS	1	0.0	46.395	4.772	0.0	49.258	6.237	0.0	40.844	4.366	0.0	41.664	6.21	0.0	46.618	4.873	0.0	49.802	5.973	0.0	40.278	4.323	0.0	43.621	5.855
60	17954	17955	SN	1	0.0	47.437	4.028	0.0	48.874	4.838	0.0	44.014	3.575	0.0	43.54	4.456	0.0	47.898	4.105	0.0	45.453	4.464	0.0	43.366	3.215	0.0	45.162	3.824
61	17954	17955	NS	1	0.0	48.062	4.515	0.0	49.323	6.513	0.0	38.707	4.621	0.0	42.21	6.241	0.0	48.239	4.637	0.0	49.65	6.331	0.0	40.092	4.77	0.0	43.903	5.836
62	17954	17955	SN	1	0.0	44.94	0.898	0.0	48.631	1.188	0.0	39.801	0.848	0.0	43.579	1.468	0.0	45.246	0.909	0.0	46.111	1.041	0.0	39.107	0.749	0.0	42.154	1.196
63	17954	17955	NS	1	0.0	43.27	1.249	0.0	44.419	1.917	0.0	37.549	1.409	0.0	41.658	2.149	0.0	43.403	1.256	0.0	44.409	1.847	0.0	37.335	1.428	0.0	39.461	1.922
64	17954	17955	SN	1	0.0	46.184	0.97	0.0	50.426	1.253	0.0	39.267	0.906	0.0	41.15	1.568	0.0	48.576	0.975	0.0	47.906	1.111	0.0	38.576	0.823	0.0	38.156	1.297
65	17954	17955	SN	1	0.0	46.184	0.9	0.0	50.426	1.17	0.0	39.267	0.845	0.0	41.15	1.48	0.0	48.576	0.902	0.0	47.906	1.039	0.0	38.576	0.763	0.0	38.156	1.215
66	17954	17955	NS	1	0.0	40.674	1.238	0.0	40.824	1.848	0.0	39.942	1.516	0.0	47.402	2.035	0.0	39.343	1.232	0.0	39.872	1.749	0.0	39.474	1.436	0.0	52.701	1.823
67	17954	17955	SN	1	0.0	45.22	3.849	0.0	42.634	4.601	0.0	49.748	3.292	0.0	43.758	4.213	0.0	45.552	3.869	0.0	43.165	4.185	0.0	47.246	2.966	0.0	45.645	3.665

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	17954	17955	SN	1	0.0	47.437	3.768	0.0	48.874	4.561	0.0	44.014	3.335	0.0	43.54	4.242	0.0	47.898	3.849	0.0	45.453	4.205	0.0	43.366	3.001	0.0	45.162	3.58
69	17955	17956	SN	1	0.0	49.427	1.229	0.0	52.767	1.44	0.0	40.066	1.169	0.0	49.456	1.488	0.0	47.742	1.263	0.0	51.011	1.345	0.0	40.484	1.138	0.0	46.356	1.302
70	17955	17956	NS	1	0.0	40.787	2.324	0.0	47.649	3.236	0.0	45.804	3.178	0.0	46.034	3.952	0.0	42.489	2.263	0.0	48.548	2.922	0.0	45.487	3.021	0.0	47.189	3.497
71	17955	17956	NS	1	0.0	40.714	2.323	0.0	47.866	3.246	0.0	38.788	3.1	0.0	47.679	4.044	0.0	42.414	2.334	0.0	48.765	2.942	0.0	38.887	2.965	0.0	48.831	3.547
72	17955	17956	SN	1	0.0	48.42	5.117	0.0	45.697	5.502	0.0	51.76	4.639	0.0	49.001	5.468	0.0	48.121	5.072	0.0	46.153	5.174	0.0	50.226	4.52	0.0	47.776	4.96
73	17955	17956	SN	1	0.0	48.42	4.759	0.0	45.697	5.268	0.0	51.76	4.2	0.0	49.001	5.263	0.0	48.121	4.719	0.0	46.153	4.903	0.0	50.226	4.087	0.0	47.776	4.708
74	17955	17956	SN	1	0.0	47.892	4.709	0.0	47.61	5.258	0.0	51.76	4.2	0.0	48.727	5.206	0.0	48.712	4.729	0.0	48.469	4.913	0.0	50.226	4.065	0.0	47.503	4.687
75	17955	17956	SN	1	0.0	49.427	1.34	0.0	52.767	1.55	0.0	42.145	1.26	0.0	49.456	1.553	0.0	47.742	1.38	0.0	51.011	1.455	0.0	46.024	1.235	0.0	46.356	1.399
76	17955	17956	NS	1	0.0	41.854	0.628	0.0	49.161	0.967	0.0	45.282	0.914	0.0	40.541	1.276	0.0	41.586	0.628	0.0	47.621	0.886	0.0	45.142	0.827	0.0	41.654	1.098
77	17955	17956	NS	1	0.0	43.251	0.653	0.0	47.57	0.965	0.0	45.177	0.891	0.0	43.981	1.297	0.0	42.984	0.648	0.0	47.553	0.897	0.0	45.029	0.827	0.0	40.309	1.109
78	17955	17956	SN	1	0.0	49.427	1.229	0.0	52.767	1.434	0.0	42.145	1.153	0.0	49.456	1.483	0.0	47.742	1.263	0.0	51.011	1.336	0.0	46.024	1.123	0.0	46.356	1.309
79	17956	17957	SN	1	0.0	40.644	1.405	0.0	45.109	1.644	0.0	42.676	1.385	0.0	43.871	1.822	0.0	41.382	1.396	0.0	44.759	1.56	0.0	42.723	1.367	0.0	38.177	1.667
80	17956	17957	NS	1	0.0	41.71	1.132	0.0	45.686	1.539	0.0	43.446	1.316	0.0	41.648	1.872	0.0	42.607	1.071	0.0	45.891	1.315	0.0	39.871	1.19	0.0	40.95	1.505
81	17956	17957	NS	1	0.0	41.71	1.109	0.0	45.686	1.528	0.0	42.324	1.316	0.0	41.648	1.844	0.0	42.607	1.064	0.0	44.969	1.306	0.0	39.395	1.185	0.0	40.95	1.514
82	17956	17957	NS	1	0.0	48.74	4.272	0.0	53.146	5.448	0.0	48.826	3.995	0.0	45.143	5.665	0.0	49.718	4.18	0.0	52.808	4.89	0.0	50.087	3.768	0.0	44.626	4.876
83	17956	17957	NS	1	0.0	55.57	4.19	0.0	54.088	5.397	0.0	38.347	4.003	0.0	45.143	5.779	0.0	56.551	4.15	0.0	53.748	4.839	0.0	39.686	3.711	0.0	44.626	4.954
84	17956	17957	SN	1	0.0	47.361	4.76	0.0	42.496	5.023	0.0	41.611	4.314	0.0	46.523	5.036	0.0	47.979	4.923	0.0	42.4	4.922	0.0	41.241	4.477	0.0	45.658	4.9
85	17956	17957	SN	1	0.0	40.644	1.405	0.0	45.109	1.644	0.0	42.676	1.385	0.0	43.871	1.822	0.0	41.382	1.396	0.0	44.759	1.56	0.0	42.723	1.367	0.0	38.177	1.667
86	17956	17957	SN	1	0.0	47.361	4.76	0.0	42.496	5.023	0.0	41.611	4.314	0.0	46.523	5.036	0.0	47.979	4.923	0.0	42.4	4.922	0.0	41.241	4.477	0.0	45.658	4.9
87	17957	17958	NS	1	0.0	39.759	0.664	0.0	39.19	1.099	0.0	39.858	1.016	0.0	38.342	1.276	0.0	40.777	0.659	0.0	40.655	1.031	0.0	39.851	0.889	0.0	40.565	1.067
88	17957	17958	SN	1	0.0	44.094	3.87	0.0	44.769	4.356	0.0	45.799	3.833	0.0	46.056	4.497	0.0	44.514	3.9	0.0	47.0	3.909	0.0	42.665	3.663	0.0	45.671	3.806
89	17957	17958	NS	1	0.0	47.977	2.363	0.0	46.907	3.715	0.0	44.769	2.915	0.0	44.079	3.854	0.0	49.343	2.333	0.0	46.579	3.41	0.0	47.15	2.908	0.0	44.526	3.392
90	17957	17958	NS	1	0.0	39.322	0.646	0.0	40.729	1.128	0.0	42.612	1.013	0.0	39.128	1.285	0.0	39.965	0.65	0.0	42.46	1.035	0.0	40.633	0.929	0.0	40.055	1.047
91	17957	17958	NS	1	0.0	50.356	2.434	0.0	46.897	3.715	0.0	44.057	2.979	0.0	44.834	3.925	0.0	51.852	2.394	0.0	46.98	3.441	0.0	46.741	2.844	0.0	43.147	3.441
92	17957	17958	SN	1	0.0	48.727	1.103	0.0	45.766	1.339	0.0	43.461	1.221	0.0	48.092	1.545	0.0	49.119	1.081	0.0	45.841	1.192	0.0	42.528	1.203	0.0	48.32	1.236
93	17958	17959	SN	1	0.0	48.327	1.088	0.0	47.442	1.463	0.0	44.357	1.074	0.0	45.972	1.375	0.0	47.606	1.124	0.0	46.419	1.33	0.0	43.393	1.026	0.0	46.16	1.227
94	17958	17959	NS	1	0.0	46.416	2.129	0.0	47.635	3.221	0.0	49.476	2.514	0.0	43.381	3.465	0.0	46.883	2.078	0.0	46.82	2.773	0.0	48.771	2.271	0.0	42.9	2.914
95	17958	17959	NS	1	0.0	46.416	2.139	0.0	47.635	3.205	0.0	49.476	2.558	0.0	43.381	3.447	0.0	46.883	2.089	0.0	46.82	2.759	0.0	48.771	2.302	0.0	42.9	2.9
96	17958	17959	SN	1	0.0	44.56	3.495	0.0	50.279	4.052	0.0	48.624	3.84	0.0	48.995	4.731	0.0	45.673	3.637	0.0	51.012	3.798	0.0	48.313	3.848	0.0	45.539	4.219
97	17958	17959	NS	1	0.0	39.677	0.604	0.0	41.746	0.934	0.0	42.802	0.8	0.0	40.907	1.2	0.0	40.473	0.574	0.0	40.267	0.769	0.0	43.359	0.709	0.0	39.222	0.924
98	17958	17959	NS	1	0.0	39.677	0.605	0.0	41.746	0.931	0.0	42.802	0.809	0.0	40.907	1.196	0.0	40.473	0.576	0.0	40.267	0.766	0.0	43.359	0.72	0.0	39.222	0.921
99	17959	17960	NS	1	0.0	39.622	0.848	0.0	40.056	1.116	0.0	39.079	1.172	0.0	45.485	1.713	0.0	39.499	0.827	0.0	38.169	0.951	0.0	39.02	1.064	0.0	45.0	1.352
100	17959	17960	NS	1	0.0	38.923	0.841	0.0	39.509	1.075	0.0	39.079	1.152	0.0	42.301	1.683	0.0	38.801	0.82	0.0	39.018	0.915	0.0	39.02	1.052	0.0	40.473	1.318
101	17959	17960	SN	1	0.0	47.977	1.008	0.0	45.442	1.671	0.0	42.86	1.059	0.0	45.363	1.582	0.0	47.403	1.031	0.0	44.849	1.56	0.0	42.542	1.009	0.0	44.032	1.41
102	17959	17960	SN	1	0.0	50.448	3.545	0.0	50.047	5.219	0.0	45.448	3.888	0.0	49.82	5.656	0.0	51.19	3.687	0.0	50.488	4.924	0.0	43.252	3.824	0.0	51.938	5.023
103	17959	17960	NS	1	0.0	44.244	2.944	0.0	45.607	4.128	0.0	51.56	3.392	0.0	41.591	4.811	0.0	45.257	2.893	0.0	46.37	3.671	0.0	48.501	3.086	0.0	45.916	3.944

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

104	17959	17960	NS	1	0.0	47.858	2.899	0.0	45.912	4.278	0.0	47.054	3.382	0.0	41.591	4.971	0.0	47.28	2.878	0.0	45.124	3.776	0.0	47.343	3.132	0.0	45.916	4.062
105	17960	17961	NS	1	0.0	44.427	2.749	0.0	49.365	3.5	0.0	45.002	2.965	0.0	40.683	4.144	0.0	44.874	2.79	0.0	50.406	3.277	0.0	44.812	2.986	0.0	39.622	3.689
106	17960	17961	SN	1	0.0	38.044	1.167	0.0	43.338	1.405	0.0	39.673	1.346	0.0	43.41	1.753	0.0	39.097	1.124	0.0	45.388	1.384	0.0	37.716	1.383	0.0	39.884	1.545
107	17960	17961	NS	1	0.0	39.885	0.722	0.0	43.786	1.117	0.0	42.017	0.961	0.0	37.733	1.435	0.0	42.667	0.749	0.0	45.587	1.047	0.0	41.924	0.96	0.0	37.013	1.174
108	17960	17961	NS	1	0.0	39.885	0.699	0.0	43.78	1.042	0.0	42.017	0.935	0.0	37.733	1.324	0.0	42.667	0.722	0.0	45.581	0.974	0.0	41.924	0.917	0.0	37.013	1.088
109	17960	17961	NS	1	0.0	44.427	2.861	0.0	49.365	3.768	0.0	45.002	3.028	0.0	40.683	4.367	0.0	44.874	2.861	0.0	50.406	3.529	0.0	44.812	3.104	0.0	39.622	3.871
110	17960	17961	SN	1	0.0	46.882	4.609	0.0	52.678	5.32	0.0	48.597	4.449	0.0	40.207	5.186	0.0	47.31	4.73	0.0	52.841	5.249	0.0	45.95	4.548	0.0	40.424	4.916
111	17961	17962	SN	1	0.0	44.377	4.243	0.0	50.073	5.035	0.0	39.56	4.193	0.0	47.395	5.32	0.0	43.853	4.314	0.0	50.491	4.812	0.0	40.332	4.129	0.0	44.165	4.887
112	17961	17962	NS	1	0.0	54.767	4.2	0.0	46.959	5.54	0.0	51.501	4.233	0.0	43.474	5.898	0.0	53.519	4.212	0.0	44.895	5.091	0.0	52.352	4.168	0.0	41.534	5.203
113	17961	17962	NS	1	0.0	54.767	3.763	0.0	46.959	4.87	0.0	51.501	3.96	0.0	43.474	5.189	0.0	53.519	3.784	0.0	44.895	4.504	0.0	52.352	3.924	0.0	41.534	4.613
114	17961	17962	NS	1	0.0	50.519	1.169	0.0	42.699	1.719	0.0	43.785	1.31	0.0	41.774	1.896	0.0	50.029	1.228	0.0	39.829	1.56	0.0	44.013	1.189	0.0	40.013	1.551
115	17961	17962	NS	1	0.0	50.519	1.078	0.0	42.699	1.514	0.0	43.785	1.217	0.0	41.774	1.697	0.0	50.029	1.129	0.0	39.829	1.376	0.0	44.013	1.13	0.0	40.013	1.4
116	17961	17962	SN	1	0.0	36.229	1.141	0.0	44.335	1.49	0.0	45.746	1.285	0.0	42.84	1.779	0.0	37.026	1.127	0.0	44.421	1.404	0.0	44.77	1.264	0.0	41.52	1.538
117	17962	17963	SN	1	0.0	43.93	2.846	0.0	42.541	3.412	0.0	46.336	3.273	0.0	38.205	3.495	0.0	45.424	2.942	0.0	44.369	3.284	0.0	47.152	3.101	0.0	38.161	3.172
118	17962	17963	SN	1	0.0	39.151	0.682	0.0	40.276	0.887	0.0	39.674	0.868	0.0	42.737	1.071	0.0	40.78	0.664	0.0	40.031	0.817	0.0	40.735	0.776	0.0	42.178	0.925
119	17962	17963	SN	1	0.0	44.526	0.691	0.0	40.281	0.898	0.0	36.382	0.872	0.0	42.753	1.08	0.0	46.153	0.686	0.0	40.473	0.83	0.0	37.923	0.772	0.0	42.178	0.931
120	17962	17963	SN	1	0.0	44.065	2.735	0.0	42.168	3.31	0.0	46.336	3.102	0.0	38.205	3.351	0.0	45.556	2.806	0.0	42.062	3.148	0.0	47.152	2.967	0.0	35.996	3.053
121	17962	17963	NS	1	0.0	45.788	1.266	0.0	48.186	1.487	0.0	42.723	1.177	0.0	42.168	1.449	0.0	45.906	1.252	0.0	46.551	1.274	0.0	44.353	1.122	0.0	43.972	1.105
122	17962	17963	SN	1	0.0	43.93	2.705	0.0	42.541	3.26	0.0	46.336	3.123	0.0	38.205	3.33	0.0	45.424	2.796	0.0	44.369	3.128	0.0	47.152	2.974	0.0	38.161	3.024
123	17962	17963	SN	1	0.0	39.151	0.717	0.0	40.276	0.928	0.0	39.674	0.906	0.0	42.737	1.122	0.0	40.78	0.695	0.0	40.031	0.857	0.0	40.735	0.818	0.0	42.178	0.965
124	17962	17963	NS	1	0.0	45.788	1.175	0.0	48.186	1.316	0.0	42.723	1.055	0.0	42.168	1.299	0.0	45.906	1.15	0.0	46.551	1.153	0.0	44.353	1.011	0.0	43.972	1.005
125	17962	17963	NS	1	0.0	48.132	3.55	0.0	51.263	4.568	0.0	46.91	3.746	0.0	46.497	4.942	0.0	48.16	3.57	0.0	50.718	4.151	0.0	47.019	3.483	0.0	47.17	3.982
126	17962	17963	NS	1	0.0	48.132	3.761	0.0	51.263	4.921	0.0	46.91	4.061	0.0	46.497	5.474	0.0	48.16	3.761	0.0	50.718	4.472	0.0	47.019	3.791	0.0	47.17	4.364
127	17963	17964	SN	1	0.0	42.201	1.403	0.0	47.485	1.798	0.0	42.047	1.359	0.0	42.026	1.828	0.0	41.829	1.419	0.0	48.833	1.669	0.0	41.604	1.341	0.0	40.11	1.535
128	17963	17964	SN	1	0.0	43.571	1.423	0.0	45.76	1.828	0.0	43.019	1.383	0.0	44.682	1.868	0.0	42.885	1.413	0.0	47.108	1.704	0.0	42.576	1.371	0.0	41.382	1.571
129	17963	17964	NS	1	0.0	46.998	1.107	0.0	50.333	1.473	0.0	41.772	0.993	0.0	47.327	1.32	0.0	46.849	1.116	0.0	47.501	1.448	0.0	41.534	0.951	0.0	48.364	1.123
130	17963	17964	SN	1	0.0	43.571	1.401	0.0	45.76	1.803	0.0	43.019	1.362	0.0	44.682	1.842	0.0	42.885	1.392	0.0	47.108	1.681	0.0	42.576	1.35	0.0	41.382	1.549
131	17963	17964	SN	1	0.0	46.99	4.146	0.0	49.176	5.383	0.0	46.907	4.57	0.0	43.048	5.839	0.0	47.958	4.249	0.0	48.396	5.156	0.0	48.754	4.419	0.0	43.746	5.218
132	17963	17964	SN	1	0.0	52.369	4.062	0.0	52.449	5.301	0.0	45.459	4.501	0.0	46.427	5.692	0.0	53.339	4.174	0.0	51.666	5.077	0.0	45.574	4.337	0.0	45.744	5.088
133	17963	17964	SN	1	0.0	46.99	4.083	0.0	49.176	5.301	0.0	46.907	4.501	0.0	43.048	5.756	0.0	47.958	4.184	0.0	48.396	5.077	0.0	48.754	4.352	0.0	43.746	5.144
134	17963	17964	NS	1	0.0	50.109	3.905	0.0	55.134	4.758	0.0	45.541	3.206	0.0	45.759	4.45	0.0	51.402	3.946	0.0	55.737	4.463	0.0	47.105	3.171	0.0	46.085	3.903
135	17964	17965	NS	1	0.0	41.124	1.173	0.0	41.63	1.475	0.0	41.26	1.328	0.0	37.985	1.801	0.0	42.151	1.198	0.0	40.432	1.428	0.0	40.686	1.352	0.0	36.911	1.698
136	17964	17965	SN	1	0.0	47.007	2.186	0.0	47.962	2.735	0.0	48.16	2.927	0.0	47.584	3.956	0.0	48.417	2.227	0.0	45.451	2.457	0.0	46.024	2.718	0.0	45.317	3.358
137	17964	17965	SN	1	0.0	47.007	2.186	0.0	47.962	2.735	0.0	48.16	2.927	0.0	47.584	3.956	0.0	48.417	2.227	0.0	45.451	2.457	0.0	46.024	2.718	0.0	45.317	3.358
138	17964	17965	NS	1	0.0	45.118	3.978	0.0	46.472	4.859	0.0	48.882	4.267	0.0	43.61	5.473	0.0	45.175	4.141	0.0	45.04	4.717	0.0	47.733	4.288	0.0	43.11	5.245
139	17964	17965	NS	1	0.0	45.132	3.948	0.0	46.589	4.859	0.0	48.882	4.288	0.0	43.499	5.473	0.0	45.189	4.131	0.0	45.04	4.727	0.0	47.733	4.295	0.0	42.998	5.231

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	17964	17965	NS	1	0.0	41.124	1.173	0.0	41.747	1.484	0.0	41.26	1.333	0.0	37.835	1.817	0.0	42.146	1.193	0.0	40.432	1.428	0.0	40.686	1.363	0.0	37.562	1.703
141	17964	17965	SN	1	0.0	35.901	0.747	0.0	46.582	1.002	0.0	40.258	0.921	0.0	43.746	1.461	0.0	37.356	0.731	0.0	47.238	0.865	0.0	38.528	0.802	0.0	41.241	1.126
142	17964	17965	SN	1	0.0	35.901	0.747	0.0	46.582	1.003	0.0	40.258	0.921	0.0	43.746	1.461	0.0	37.356	0.731	0.0	47.238	0.866	0.0	38.528	0.802	0.0	41.241	1.128
143	17966	17967	NS	1	0.0	46.545	2.374	0.0	50.103	3.055	0.0	46.933	2.943	0.0	42.091	3.675	0.0	47.077	2.384	0.0	49.139	2.669	0.0	43.38	2.744	0.0	42.932	3.249
144	17966	17967	NS	1	0.0	45.316	0.705	0.0	52.16	0.83	0.0	46.583	0.701	0.0	40.652	1.079	0.0	46.505	0.693	0.0	50.281	0.778	0.0	43.558	0.671	0.0	37.834	0.926
145	17967	17968	SN	1	0.0	38.064	0.747	0.0	40.256	1.112	0.0	42.711	1.207	0.0	41.409	1.62	0.0	37.327	0.729	0.0	38.557	1.006	0.0	42.57	1.147	0.0	38.586	1.426
146	17967	17968	NS	1	0.0	48.696	4.937	0.0	53.006	5.918	0.0	47.346	4.635	0.0	46.014	5.347	0.0	48.878	4.968	0.0	52.69	5.644	0.0	48.904	4.329	0.0	48.087	4.885
147	17967	17968	SN	1	0.0	45.811	3.384	0.0	47.583	4.233	0.0	38.516	3.884	0.0	42.461	4.936	0.0	46.982	3.222	0.0	50.561	3.878	0.0	42.426	3.728	0.0	40.973	4.41
148	17967	17968	NS	1	0.0	55.404	1.407	0.0	46.421	1.718	0.0	40.397	1.374	0.0	43.986	1.667	0.0	56.56	1.366	0.0	47.66	1.614	0.0	37.203	1.296	0.0	43.778	1.531
149	17968	17969	SN	1	0.0	49.914	5.588	0.0	52.471	6.484	0.0	39.931	4.894	0.0	42.224	6.12	0.0	50.26	5.631	0.0	52.629	6.083	0.0	39.707	4.879	0.0	41.29	5.747
150	17968	17969	SN	1	0.0	47.878	1.42	0.0	51.588	1.98	0.0	36.577	1.386	0.0	40.473	1.982	0.0	49.642	1.449	0.0	50.54	1.847	0.0	37.025	1.339	0.0	41.642	1.785
151	17968	17969	SN	1	0.0	47.878	1.331	0.0	51.588	1.857	0.0	36.577	1.314	0.0	40.473	1.878	0.0	49.642	1.358	0.0	50.54	1.733	0.0	37.025	1.261	0.0	41.642	1.689
152	17968	17969	SN	1	0.0	47.685	1.34	0.0	51.32	1.862	0.0	50.117	1.304	0.0	46.512	1.887	0.0	49.448	1.351	0.0	50.702	1.721	0.0	48.666	1.259	0.0	43.495	1.665
153	17968	17969	SN	1	0.0	49.685	5.258	0.0	53.303	6.083	0.0	48.483	4.556	0.0	42.224	5.785	0.0	50.218	5.298	0.0	53.46	5.707	0.0	48.734	4.585	0.0	40.947	5.486
154	17968	17969	NS	1	0.0	43.943	1.335	0.0	41.531	1.884	0.0	41.843	1.371	0.0	38.777	1.989	0.0	44.629	1.315	0.0	41.672	1.819	0.0	42.309	1.384	0.0	38.261	1.79
155	17968	17969	NS	1	0.0	47.31	4.888	0.0	48.279	6.481	0.0	41.407	4.827	0.0	43.314	5.8	0.0	46.72	4.919	0.0	51.158	6.35	0.0	40.27	4.891	0.0	46.577	5.616
156	17968	17969	NS	1	0.0	46.902	4.899	0.0	48.55	6.451	0.0	40.731	4.721	0.0	44.066	5.793	0.0	46.314	4.909	0.0	51.261	6.35	0.0	41.464	4.777	0.0	47.331	5.559
157	17968	17969	NS	1	0.0	42.462	1.328	0.0	41.58	1.898	0.0	41.354	1.389	0.0	38.311	1.994	0.0	43.667	1.315	0.0	41.72	1.835	0.0	41.71	1.403	0.0	35.473	1.795
158	17968	17969	SN	1	0.0	49.914	5.238	0.0	52.471	6.103	0.0	39.931	4.606	0.0	42.224	5.792	0.0	50.26	5.278	0.0	52.629	5.717	0.0	39.707	4.592	0.0	41.29	5.415
159	17969	17970	NS	1	0.0	43.07	0.61	0.0	44.238	0.956	0.0	36.178	0.724	0.0	40.505	1.137	0.0	44.231	0.588	0.0	46.437	0.852	0.0	35.497	0.65	0.0	35.128	0.937
160	17969	17970	SN	1	0.0	50.073	5.994	0.0	56.916	6.276	0.0	42.956	4.196	0.0	45.79	4.869	0.0	49.993	5.927	0.0	54.276	5.743	0.0	45.317	3.892	0.0	44.409	4.083
161	17969	17970	NS	1	0.0	37.857	1.796	0.0	47.287	3.185	0.0	41.037	2.375	0.0	40.951	3.475	0.0	38.012	1.776	0.0	48.216	2.992	0.0	43.969	2.261	0.0	39.214	2.907
162	17969	17970	NS	1	0.0	37.857	1.796	0.0	47.287	3.185	0.0	41.037	2.396	0.0	40.951	3.475	0.0	38.012	1.776	0.0	48.216	2.992	0.0	43.969	2.232	0.0	39.214	2.907
163	17969	17970	SN	1	0.0	50.073	5.469	0.0	56.916	5.786	0.0	42.956	3.845	0.0	45.79	4.531	0.0	49.993	5.409	0.0	54.276	5.268	0.0	45.317	3.562	0.0	44.409	3.777
164	17969	17970	SN	1	0.0	50.073	5.469	0.0	56.916	5.786	0.0	42.956	3.845	0.0	45.79	4.531	0.0	49.993	5.409	0.0	54.276	5.268	0.0	45.317	3.562	0.0	44.409	3.777
165	17969	17970	SN	1	0.0	51.365	1.401	0.0	44.199	1.65	0.0	45.503	1.064	0.0	45.145	1.363	0.0	51.346	1.406	0.0	44.071	1.492	0.0	45.001	1.043	0.0	41.596	1.144
166	17969	17970	NS	1	0.0	43.07	0.606	0.0	41.873	0.953	0.0	36.449	0.722	0.0	40.505	1.134	0.0	44.231	0.585	0.0	44.037	0.847	0.0	35.768	0.658	0.0	35.128	0.935
167	17969	17970	SN	1	0.0	51.365	1.279	0.0	44.199	1.515	0.0	45.503	0.979	0.0	45.145	1.263	0.0	51.346	1.283	0.0	44.071	1.366	0.0	45.001	0.956	0.0	41.596	1.051
168	17969	17970	SN	1	0.0	51.365	1.279	0.0	44.199	1.515	0.0	45.503	0.979	0.0	45.145	1.263	0.0	51.346	1.283	0.0	44.071	1.366	0.0	45.001	0.956	0.0	41.596	1.051
169	17970	17971	NS	1	0.0	53.214	3.573	0.0	45.185	4.544	0.0	43.618	3.683	0.0	44.486	4.691	0.0	53.926	3.664	0.0	45.874	4.209	0.0	44.523	3.356	0.0	45.984	4.094
170	17970	17971	NS	1	0.0	41.532	0.964	0.0	40.485	1.257	0.0	36.716	0.938	0.0	43.025	1.429	0.0	41.032	0.926	0.0	40.874	1.141	0.0	36.81	0.827	0.0	40.518	1.15
171	17970	17971	SN	1	0.0	45.261	1.497	0.0	45.406	1.856	0.0	44.221	1.275	0.0	41.365	1.564	0.0	46.286	1.54	0.0	42.451	1.757	0.0	45.162	1.25	0.0	43.403	1.461
172	17970	17971	NS	1	0.0	38.709	0.942	0.0	40.835	1.265	0.0	39.561	0.932	0.0	50.455	1.322	0.0	38.714	0.924	0.0	39.811	1.189	0.0	42.094	0.864	0.0	47.016	1.07
173	17970	17971	NS	1	0.0	52.536	3.54	0.0	44.52	4.537	0.0	43.016	3.49	0.0	46.707	4.614	0.0	53.677	3.591	0.0	45.333	4.253	0.0	42.552	3.405	0.0	45.624	3.768
174	17970	17971	SN	1	0.0	45.257	1.502	0.0	45.404	1.852	0.0	44.108	1.282	0.0	41.365	1.568	0.0	45.171	1.545	0.0	42.453	1.757	0.0	45.048	1.248	0.0	43.403	1.46
175	17970	17971	SN	1	0.0	44.96	5.956	0.0	46.195	6.587	0.0	43.857	4.626	0.0	40.25	5.356	0.0	44.369	6.138	0.0	46.503	6.415	0.0	44.982	4.591	0.0	41.076	5.093

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	17970	17971	SN	1	0.0	44.96	5.946	0.0	46.116	6.587	0.0	45.619	4.64	0.0	40.25	5.328	0.0	44.369	6.128	0.0	46.71	6.415	0.0	45.226	4.591	0.0	41.076	5.086
177	17971	17972	NS	1	0.0	49.221	4.565	0.976	44.306	5.775	0.0	47.923	4.443	0.0	40.152	6.128	0.0	49.752	4.717	0.578	46.034	5.542	0.0	48.33	4.315	0.0	41.843	5.374
178	17971	17972	NS	1	0.0	50.389	4.646	0.976	44.035	5.755	0.0	47.125	4.308	0.0	43.857	6.021	0.0	51.13	4.707	0.578	45.901	5.491	0.0	48.559	4.166	0.0	43.6	5.431
179	17971	17972	SN	1	0.0	48.605	5.085	0.0	50.013	5.614	0.0	39.182	3.917	0.0	42.255	5.37	0.0	50.47	5.288	0.0	52.679	5.411	0.0	40.558	4.058	0.0	41.924	5.0
180	17971	17972	NS	1	0.0	49.221	1.125	0.0	39.524	1.697	0.0	37.742	1.369	0.0	46.209	1.865	0.0	48.767	1.145	0.0	40.547	1.562	0.0	36.635	1.293	0.0	42.531	1.67
181	17971	17972	NS	1	0.0	49.382	1.118	0.0	46.07	1.668	0.0	37.221	1.361	0.0	47.003	1.844	0.0	49.899	1.127	0.0	47.585	1.532	0.0	35.976	1.304	0.0	48.47	1.66
182	17971	17972	SN	1	0.0	43.324	1.274	0.0	41.393	1.667	0.0	40.039	1.218	0.0	41.214	1.726	0.0	42.73	1.312	0.0	45.687	1.601	0.0	40.667	1.247	0.0	39.923	1.627
183	17971	17972	SN	1	0.0	43.324	1.274	0.0	41.393	1.667	0.0	40.039	1.218	0.0	41.214	1.726	0.0	42.73	1.312	0.0	45.687	1.601	0.0	40.667	1.247	0.0	39.923	1.627
184	17971	17972	SN	1	0.0	48.605	5.085	0.0	50.013	5.614	0.0	39.182	3.917	0.0	42.255	5.37	0.0	50.47	5.288	0.0	52.679	5.411	0.0	40.558	4.058	0.0	41.924	5.0
185	17972	17973	SN	1	0.0	55.636	6.025	0.0	52.208	7.312	0.0	49.832	5.455	0.0	52.968	7.159	0.0	57.072	6.025	0.0	50.855	7.17	0.0	48.504	5.611	0.0	49.734	6.824
186	17972	17973	NS	1	0.0	37.06	0.72	0.0	50.191	1.046	0.0	37.738	0.951	0.0	40.841	1.403	0.0	36.329	0.691	0.0	47.375	0.967	0.0	36.187	0.844	0.0	38.991	1.141
187	17972	17973	SN	1	0.0	48.068	1.617	0.0	46.41	2.027	0.0	40.352	1.682	0.0	50.681	2.204	0.0	48.438	1.657	0.0	48.271	1.991	0.0	39.118	1.708	0.0	47.608	2.042
188	17972	17973	NS	1	0.0	42.72	2.585	0.0	44.82	3.266	0.0	42.397	2.893	0.625	40.278	4.194	0.0	43.189	2.464	0.0	45.713	3.094	0.0	38.924	2.63	0.777	38.927	3.54
189	17973	17974	NS	1	0.0	45.406	3.357	0.0	45.041	4.655	0.0	40.377	3.427	0.0	43.427	4.564	0.0	44.62	3.205	0.0	43.979	4.29	0.0	40.295	3.342	0.0	43.487	3.76
190	17973	17974	NS	1	0.0	45.406	3.415	0.0	45.041	4.75	0.0	45.189	3.384	0.0	43.427	4.64	0.0	44.62	3.301	0.0	43.979	4.378	0.0	45.765	3.348	0.0	42.875	3.807
191	17973	17974	NS	1	0.0	51.424	0.854	0.0	45.599	1.36	0.0	37.263	1.057	0.0	40.231	1.614	0.0	52.506	0.84	0.0	43.285	1.121	0.0	36.339	0.976	0.0	38.565	1.235
192	17973	17974	NS	1	0.0	41.229	0.868	0.0	45.599	1.381	0.0	37.263	1.059	0.0	40.231	1.648	0.0	42.309	0.85	0.0	43.285	1.124	0.0	36.339	1.0	0.0	37.444	1.238
193	17973	17974	SN	1	0.0	56.348	3.515	0.0	55.362	4.479	0.0	46.217	3.677	0.0	50.356	4.732	0.0	56.64	3.505	0.0	55.31	4.275	0.0	49.527	3.634	0.0	49.012	4.277
194	17973	17974	SN	1	0.0	45.589	3.525	0.0	54.027	4.336	0.0	45.169	3.734	0.0	46.996	4.632	0.0	46.331	3.525	0.0	55.26	4.164	0.0	46.354	3.734	0.0	48.708	4.177
195	17973	17974	SN	1	0.0	44.629	0.887	0.0	46.766	1.217	0.0	35.858	1.027	0.0	44.345	1.428	0.0	44.343	0.896	0.0	44.733	1.152	0.0	36.377	0.974	0.0	42.21	1.226
196	17973	17974	SN	1	0.0	50.488	0.908	0.0	47.846	1.243	0.0	37.546	0.98	0.0	44.201	1.448	0.0	49.577	0.919	0.0	47.471	1.24	0.0	37.678	0.941	0.0	45.65	1.197
197	17974	17975	SN	1	0.0	45.706	0.681	0.0	50.621	0.968	0.0	39.835	0.948	0.0	42.36	1.293	0.0	47.04	0.659	0.0	50.08	0.814	0.0	40.136	0.873	0.0	42.374	0.998
198	17974	17975	SN	1	0.0	46.76	1.824	0.0	44.764	2.661	0.0	44.951	3.116	0.0	42.396	3.693	0.0	47.969	1.824	0.0	45.37	2.427	0.0	43.453	2.91	0.0	39.515	3.167
199	17974	17975	NS	1	0.0	41.843	2.403	0.0	37.744	3.104	0.0	44.414	3.105	0.0	37.659	3.895	0.0	42.369	2.393	0.0	37.863	2.972	0.0	45.632	2.97	0.0	37.46	3.483
200	17974	17975	NS	1	0.0	40.733	0.693	0.0	40.473	1.094	0.0	40.024	0.903	0.0	39.82	1.244	0.0	40.363	0.693	0.0	40.055	0.999	0.0	38.855	0.88	0.0	38.227	1.095
201	17974	17975	NS	1	0.0	40.733	0.693	0.0	40.473	1.094	0.0	40.024	0.903	0.0	39.82	1.244	0.0	40.363	0.693	0.0	40.055	0.999	0.0	38.855	0.88	0.0	38.227	1.095
202	17974	17975	NS	1	0.0	42.963	2.405	0.0	37.744	3.303	0.0	44.414	3.192	0.0	40.866	4.109	0.0	43.794	2.427	0.0	37.83	3.176	0.0	45.632	3.073	0.0	38.431	3.683
203	17974	17975	NS	1	0.0	41.843	2.403	0.0	37.744	3.104	0.0	44.414	3.105	0.0	37.659	3.895	0.0	42.369	2.393	0.0	37.863	2.972	0.0	45.632	2.97	0.0	37.46	3.483
204	17974	17975	SN	1	0.0	45.706	0.681	0.0	47.988	0.977	0.0	38.019	0.946	0.0	42.951	1.329	0.0	47.04	0.661	0.0	46.755	0.821	0.0	38.474	0.882	0.0	43.303	1.006
205	17974	17975	NS	1	0.0	40.733	0.72	0.0	41.161	1.154	0.0	40.024	0.918	0.0	39.82	1.315	0.0	41.039	0.713	0.0	41.479	1.055	0.0	38.612	0.897	0.0	38.227	1.151
206	17974	17975	SN	1	0.0	55.18	1.803	0.0	45.68	2.62	0.0	44.951	3.088	0.0	42.589	3.7	0.0	55.122	1.824	0.0	45.322	2.356	0.0	42.82	2.91	0.0	39.245	3.202
207	17975	17976	NS	1	0.0	40.098	1.028	0.0	47.182	1.455	0.0	35.343	1.322	0.0	43.016	1.755	0.0	41.458	1.024	0.0	47.64	1.383	0.0	36.389	1.294	0.0	43.002	1.567
208	17975	17976	NS	1	0.0	44.773	3.461	0.0	40.83	4.605	0.0	38.486	4.181	0.0	44.831	5.16	0.0	43.592	3.501	0.0	39.591	4.27	0.0	38.652	4.053	0.0	48.042	4.67
209	17975	17976	SN	1	0.0	44.827	4.355	0.0	47.714	4.598	0.0	37.089	4.15	0.0	43.232	5.156	0.0	45.372	4.376	0.0	49.652	4.527	0.0	38.275	4.399	0.0	40.806	4.893
210	17975	17976	SN	1	0.0	39.096	1.11	0.0	49.111	1.393	0.0	40.409	1.279	0.0	39.947	1.813	0.0	38.832	1.123	0.0	49.737	1.361	0.0	36.538	1.282	0.0	37.85	1.618
211	17975	17976	NS	1	0.0	44.773	3.45	0.0	40.757	4.605	0.0	38.486	4.202	0.0	44.831	5.167	0.0	43.592	3.501	0.0	39.591	4.27	0.0	38.652	4.074	0.0	48.042	4.67

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	17975	17976	SN	1	0.0	48.678	4.247	0.0	47.177	4.577	0.0	42.168	4.123	0.0	42.711	5.334	0.0	49.228	4.288	0.0	49.093	4.608	0.0	42.874	4.258	0.0	41.827	4.929
213	17975	17976	NS	1	0.0	40.098	1.026	0.0	47.182	1.453	0.0	35.343	1.317	0.0	43.016	1.753	0.0	41.458	1.019	0.0	47.64	1.383	0.0	36.389	1.297	0.0	43.002	1.567
214	17975	17976	NS	1	0.0	42.805	1.097	0.0	47.182	1.596	0.0	35.343	1.388	0.0	43.016	1.929	0.0	45.319	1.09	0.0	47.64	1.509	0.0	36.389	1.371	0.0	43.002	1.716
215	17975	17976	SN	1	0.0	45.08	1.097	0.0	44.677	1.409	0.0	39.02	1.293	0.0	40.705	1.808	0.0	44.815	1.081	0.0	45.302	1.354	0.0	38.864	1.259	0.0	37.599	1.673
216	17975	17976	NS	1	0.0	44.773	3.743	0.0	44.487	5.056	0.0	39.377	4.535	0.0	44.831	5.582	0.0	43.592	3.843	0.0	41.264	4.722	0.0	38.652	4.473	0.0	48.042	5.128
217	17976	17977	NS	1	0.0	44.665	2.71	0.61	50.966	4.047	0.0	45.089	3.496	0.0	51.099	4.341	0.0	45.367	2.734	0.563	51.083	3.618	0.0	46.267	3.338	0.0	50.064	3.698
218	17976	17977	NS	1	0.0	48.91	0.784	0.0	40.466	0.996	0.0	43.7	1.045	0.0	39.797	1.344	0.0	47.619	0.728	0.0	39.16	0.896	0.0	42.837	0.948	0.0	40.432	1.009
219	17976	17977	SN	1	0.0	40.669	0.766	0.0	48.831	1.003	0.0	41.351	1.008	0.0	39.919	1.383	0.0	40.301	0.788	0.0	49.406	0.92	0.0	39.832	0.993	0.0	41.301	1.217
220	17976	17977	NS	1	0.0	48.91	0.68	0.0	40.466	0.879	0.0	43.7	0.96	0.0	39.797	1.189	0.0	47.619	0.623	0.0	39.16	0.773	0.0	42.837	0.867	0.0	40.432	0.895
221	17976	17977	NS	1	0.0	49.781	0.675	0.0	40.466	0.873	0.0	44.122	0.951	0.0	39.903	1.186	0.0	48.49	0.623	0.0	39.16	0.769	0.0	44.48	0.867	0.0	41.128	0.9
222	17976	17977	SN	1	0.0	44.549	2.63	0.0	43.488	3.268	0.0	43.406	3.313	0.0	41.823	3.954	0.0	44.369	2.707	0.0	43.065	3.06	0.0	41.896	3.306	0.0	42.798	3.648
223	17976	17977	NS	1	0.0	44.801	2.434	0.61	50.721	3.553	0.0	45.203	3.135	0.0	51.408	3.91	0.0	45.503	2.444	0.563	50.839	3.076	0.0	46.207	2.915	0.0	50.38	3.355
224	17976	17977	NS	1	0.0	44.665	2.444	0.61	50.966	3.542	0.0	45.089	3.092	0.0	51.099	3.896	0.0	45.367	2.424	0.563	51.083	3.136	0.0	46.267	2.922	0.0	50.064	3.284
225	17976	17977	SN	1	0.0	40.669	0.71	0.0	48.831	0.943	0.0	37.363	0.937	0.0	39.919	1.289	0.0	40.301	0.737	0.0	49.406	0.857	0.0	36.437	0.917	0.0	42.862	1.133
226	17976	17977	SN	1	0.0	44.549	2.452	0.0	43.488	3.066	0.0	43.406	3.051	0.0	41.823	3.678	0.0	44.369	2.523	0.0	43.065	2.853	0.0	41.896	3.022	0.0	42.798	3.386

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	17948	17949	NS	1	0.0	56.41	10.16	0.0	30.448	14.542	0.0	354.441	10.163	0.0	75.539	12.882	0.0	1.407	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.131	0.0	
2	17948	17949	SN	1	0.0	22.11	5.968	0.0	160.878	7.722	0.0	146.456	2.226	0.0	44.55	3.25	0.0	1.419	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
3	17948	17949	SN	1	0.0	27.978	13.295	0.0	180.878	12.827	0.0	148.64	11.581	0.0	17.218	13.069	0.0	1.432	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.13	0.0	
4	17948	17949	NS	1	0.0	24.729	6.209	0.0	24.636	6.908	0.0	312.874	2.282	0.0	53.562	3.04	0.0	1.426	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.13	0.0	
5	17948	17949	SN	1	0.0	27.978	13.269	0.0	180.878	13.174	0.0	148.64	11.43	0.0	67.994	13.579	0.0	1.432	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.13	0.0	
6	17948	17949	SN	1	0.0	22.11	6.026	0.0	160.878	7.729	0.0	146.456	2.249	0.0	12.966	3.117	0.0	1.419	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
7	17948	17949	SN	1	0.0	22.11	5.966	0.0	160.878	7.722	0.0	146.456	2.226	0.0	44.55	3.252	0.0	1.419	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.133	0.0	
8	17948	17949	SN	1	0.0	27.978	13.269	0.0	180.878	13.174	0.0	148.64	11.43	0.0	67.994	13.572	0.0	1.432	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.13	0.0	
9	17949	17950	SN	1	0.0	22.132	6.016	0.0	24.702	7.756	0.0	132.862	2.247	0.0	15.133	3.151	0.0	1.419	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0	
10	17949	17950	SN	1	0.0	22.132	5.986	0.0	24.702	7.754	0.0	132.862	2.235	0.0	47.352	3.252	0.0	1.419	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0	
11	17949	17950	NS	1	0.0	255.767	6.16	0.0	24.63	6.895	0.0	355.356	2.278	0.0	53.049	3.022	0.0	1.423	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0	
12	17949	17950	NS	1	0.0	79.071	6.185	0.0	24.624	6.899	0.0	355.356	2.279	0.0	57.417	3.01	0.0	1.422	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.129	0.0	
13	17949	17950	SN	1	0.0	28.055	13.331	0.0	26.698	12.984	0.0	141.906	11.515	0.0	78.239	13.359	0.0	1.431	0.0	1.778	0.0	0.0	1.824	0.0	0.0	2.13	0.0	
14	17949	17950	SN	1	0.0	28.055	13.331	0.0	26.698	12.973	0.0	141.934	11.507	0.0	141.578	13.366	0.0	1.431	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.13	0.0	
15	17949	17950	NS	1	0.0	153.502	10.212	0.0	30.316	14.508	0.0	354.645	10.213	0.0	37.083	12.858	0.0	1.407	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0	
16	17949	17950	NS	1	0.0	153.094	10.296	0.0	29.941	14.599	0.0	231.445	10.158	0.0	70.129	12.915	0.0	1.407	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0	
17	17949	17950	SN	1	0.0	22.132	6.011	0.0	24.702	7.763	0.0	132.834	2.249	0.0	58.032	3.151	0.0	1.419	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0	
18	17949	17950	SN	1	0.0	28.055	13.309	0.0	26.698	13.154	0.0	141.934	11.423	0.0	141.578	13.643	0.0	1.431	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.13	0.0	
19	17950	17951	NS	1	0.0	24.729	6.131	0.0	24.63	6.893	0.0	346.632	2.273	0.0	59.634	2.999	0.0	1.424	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0	
20	17950	17951	SN	1	0.0	22.104	5.956	0.0	24.691	7.784	0.0	148.695	2.317	0.0	234.021	3.268	0.0	1.421	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0	
21	17950	17951	SN	1	0.0	22.104	5.956	0.0	24.691	7.784	0.0	148.695	2.317	0.0	234.021	3.268	0.0	1.421	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0	
22	17950	17951	SN	1	0.0	28.7	13.479	0.0	26.367	12.915	0.0	143.401	11.676	0.0	265.407	13.239	0.0	1.433	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
23	17950	17951	NS	1	0.0	24.729	6.131	0.0	24.63	6.893	0.0	346.632	2.272	0.0	59.634	2.999	0.0	1.424	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.131	0.0	
24	17950	17951	SN	1	0.0	22.104	5.993	0.0	24.691	7.794	0.0	148.695	2.332	0.0	234.021	3.146	0.0	1.421	0.0	1.779	0.0	0.0	1.838	0.0	0.0	2.135	0.0	
25	17950	17951	SN	1	0.0	28.7	13.457	0.0	26.367	13.124	0.0	143.401	11.575	0.0	265.407	13.577	0.0	1.433	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
26	17950	17951	SN	1	0.0	28.7	13.457	0.0	26.367	13.124	0.0	143.401	11.575	0.0	265.407	13.577	0.0	1.433	0.0	1.78	0.0	0.0	1.831	0.0	0.0	2.133	0.0	
27	17950	17951	NS	1	0.0	24.139	10.291	0.0	29.957	14.656	0.0	132.446	10.06	0.0	39.741	12.884	0.0	1.407	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0	
28	17950	17951	NS	1	0.0	24.139	10.291	0.0	29.957	14.656	0.0	132.446	10.06	0.0	39.741	12.884	0.0	1.407	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.131	0.0	
29	17951	17952	SN	1	0.0	22.121	6.058	0.0	24.691	7.8	0.0	142.971	2.352	0.0	272.281	3.103	0.0	1.419	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0	
30	17951	17952	SN	1	0.0	22.121	5.993	0.0	24.691	7.794	0.0	142.938	2.334	0.0	153.477	3.234	0.0	1.418	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0	
31	17951	17952	NS	1	0.0	193.083	10.291	0.0	29.941	14.646	0.0	352.411	10.132	0.0	78.787	12.855	0.0	1.407	0.0	1.774	0.0	0.0	1.833	0.0	0.0	2.13	0.0	

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

32	17951	17952	NS	1	0.0	211.448	10.304	0.0	29.946	14.616	0.0	344.734	10.13	0.0	75.274	12.827	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.13	0.0
33	17951	17952	NS	1	0.0	255.554	6.124	0.0	24.624	6.906	0.0	352.411	2.272	0.0	61.796	2.997	0.0	1.423	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
34	17951	17952	SN	1	0.0	28.766	13.435	0.0	55.313	12.86	0.0	158.771	11.634	0.0	240.027	13.039	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
35	17951	17952	SN	1	0.0	22.121	6.004	0.0	24.691	7.794	0.0	142.971	2.328	0.0	272.281	3.235	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.135	0.0
36	17951	17952	SN	1	0.0	28.766	13.414	0.0	25.849	13.175	0.0	158.766	11.5	0.0	149.895	13.541	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.134	0.0
37	17951	17952	NS	1	0.0	254.374	6.116	0.0	24.619	6.895	0.0	351.248	2.285	0.0	50.225	3.002	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.132	0.0
38	17951	17952	SN	1	0.0	28.766	13.414	0.0	55.313	13.185	0.0	158.771	11.486	0.0	240.027	13.549	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.835	0.0	0.0	2.133	0.0
39	17952	17953	NS	1	0.0	54.149	6.146	0.0	24.63	6.879	0.0	354.788	2.281	0.0	64.614	3.015	0.0	1.424	0.0	0.0	1.774	0.0	0.0	1.837	0.0	0.0	2.131	0.0
40	17952	17953	NS	1	0.0	43.378	10.177	0.0	29.991	14.562	0.0	354.121	10.114	0.0	74.976	12.826	0.0	1.408	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.131	0.0
41	17952	17953	NS	1	0.0	43.406	10.235	0.0	29.952	14.537	0.0	346.665	10.087	0.0	34.369	12.801	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.131	0.0
42	17952	17953	SN	1	0.0	22.11	6.071	0.0	24.691	7.801	0.0	142.066	2.362	0.0	12.971	3.097	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
43	17952	17953	SN	1	0.0	22.11	5.987	0.0	24.691	7.781	0.0	142.066	2.318	0.0	126.964	3.25	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
44	17952	17953	SN	1	0.0	28.485	13.362	0.0	25.832	13.099	0.0	150.361	11.498	0.0	74.116	13.469	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.131	0.0
45	17952	17953	NS	1	0.0	24.735	6.146	0.0	24.63	6.884	0.0	345.396	2.279	0.0	64.575	2.994	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.13	0.0
46	17952	17953	SN	1	0.0	28.485	13.433	0.0	25.832	12.75	0.0	150.361	11.722	0.0	15.321	12.803	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.131	0.0
47	17952	17953	SN	1	0.0	22.11	5.987	0.0	24.691	7.781	0.0	142.066	2.318	0.0	126.964	3.25	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.133	0.0
48	17952	17953	SN	1	0.0	28.485	13.362	0.0	25.832	13.099	0.0	150.361	11.498	0.0	74.116	13.469	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.842	0.0	0.0	2.131	0.0
49	17953	17954	SN	1	0.0	28.546	13.453	0.0	32.194	12.657	0.0	160.288	11.788	0.0	236.993	12.678	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
50	17953	17954	SN	1	0.0	22.11	5.963	0.0	24.691	7.773	0.0	123.277	2.312	0.0	63.296	3.222	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
51	17953	17954	NS	1	0.0	24.498	10.286	0.0	29.946	14.547	0.0	356.537	10.123	0.0	35.379	12.851	0.0	1.41	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.13	0.0
52	17953	17954	NS	1	0.0	24.194	10.189	0.0	29.946	14.573	0.0	354.391	10.128	0.0	69.754	12.904	0.0	1.409	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
53	17953	17954	NS	1	0.0	24.718	6.116	0.0	24.624	6.872	0.0	131.723	2.289	0.0	52.878	3.016	0.0	1.426	0.0	0.0	1.774	0.0	0.0	1.839	0.0	0.0	2.13	0.0
54	17953	17954	SN	1	0.0	28.546	13.352	0.0	32.188	13.13	0.0	160.288	11.401	0.0	236.993	13.511	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
55	17953	17954	SN	1	0.0	28.546	13.352	0.0	26.367	13.109	0.0	160.233	11.436	0.0	110.253	13.518	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.831	0.0	0.0	2.133	0.0
56	17953	17954	NS	1	0.0	24.729	6.108	0.0	24.619	6.89	0.0	315.064	2.288	0.0	62.011	3.022	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
57	17953	17954	SN	1	0.0	22.104	5.963	0.0	24.691	7.773	0.0	123.277	2.312	0.0	204.229	3.231	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.834	0.0	0.0	2.133	0.0
58	17953	17954	SN	1	0.0	22.11	6.071	0.0	24.691	7.794	0.0	123.277	2.396	0.0	12.971	3.059	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.133	0.0
59	17954	17955	NS	1	0.0	220.178	10.254	0.0	29.957	14.512	0.0	354.711	10.183	0.0	71.375	12.89	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.826	0.0	0.0	2.131	0.0
60	17954	17955	SN	1	0.0	28.016	13.496	0.0	25.733	12.457	0.0	140.792	12.015	0.0	14.411	12.59	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
61	17954	17955	NS	1	0.0	122.055	10.298	0.0	29.957	14.558	0.0	132.407	10.102	0.0	70.029	12.823	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.131	0.0
62	17954	17955	SN	1	0.0	22.115	5.959	0.0	24.702	7.734	0.0	145.993	2.295	0.0	53.032	3.239	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
63	17954	17955	NS	1	0.0	217.815	6.154	0.0	24.63	6.875	0.0	138.799	2.269	0.0	46.955	3.045	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
64	17954	17955	SN	1	0.0	22.115	6.115	0.0	24.702	7.739	0.0	145.993	2.439	0.0	12.966	3.073	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
65	17954	17955	SN	1	0.0	22.115	5.957	0.0	24.702	7.734	0.0	145.993	2.294	0.0	53.071	3.245	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
66	17954	17955	NS	1	0.0	100.425	6.169	0.0	24.636	6.884	0.0	138.799	2.277	0.0	57.097	3.049	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
67	17954	17955	SN	1	0.0	28.016	13.37	0.0	25.799	13.093	0.0	140.792	11.459	0.0	75.798	13.551	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
68	17954	17955	SN	1	0.0	28.016	13.37	0.0	25.799	13.103	0.0	140.792	11.452	0.0	75.826	13.565	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0

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

69	17955	17956	SN	1	0.0	22.104	5.934	0.0	24.702	7.717	0.0	154.111	2.252	0.0	55.729	3.221	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
70	17955	17956	NS	1	0.0	24.112	10.228	0.0	29.957	14.609	0.0	138.457	10.095	0.0	73.057	12.879	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.131	0.0
71	17955	17956	NS	1	0.0	40.897	10.227	0.0	29.957	14.589	0.0	160.401	10.095	0.0	73.024	12.886	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
72	17955	17956	SN	1	0.0	28.579	13.445	0.0	25.485	12.314	0.0	154.944	12.154	0.0	14.449	12.504	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
73	17955	17956	SN	1	0.0	28.579	13.286	0.0	25.783	13.084	0.0	154.944	11.422	0.0	70.702	13.57	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
74	17955	17956	SN	1	0.0	28.579	13.296	0.0	25.783	13.084	0.0	154.944	11.422	0.0	70.702	13.57	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.83	0.0	0.0	2.132	0.0
75	17955	17956	SN	1	0.0	22.104	6.176	0.0	24.702	7.738	0.0	154.111	2.46	0.0	12.971	3.113	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
76	17955	17956	NS	1	0.0	53.363	6.204	0.0	24.636	6.882	0.0	346.957	2.278	0.0	55.139	3.072	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
77	17955	17956	NS	1	0.0	45.882	6.185	0.0	24.63	6.882	0.0	346.935	2.275	0.0	55.117	3.063	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
78	17955	17956	SN	1	0.0	22.104	5.934	0.0	24.702	7.715	0.0	154.111	2.25	0.0	55.729	3.221	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
79	17956	17957	SN	1	0.0	77.585	6.023	0.0	24.713	7.683	0.0	148.282	2.284	0.0	57.433	3.214	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
80	17956	17957	NS	1	0.0	254.17	6.163	0.0	24.641	6.873	0.0	352.549	2.287	0.0	57.35	3.052	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
81	17956	17957	NS	1	0.0	254.17	6.163	0.0	24.641	6.873	0.0	352.549	2.287	0.0	57.35	3.051	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.132	0.0
82	17956	17957	NS	1	0.0	149.018	10.187	0.0	29.963	14.558	0.0	352.549	10.095	0.0	71.452	12.879	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
83	17956	17957	NS	1	0.0	149.018	10.187	0.0	29.963	14.558	0.0	352.549	10.095	0.0	71.452	12.879	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.0	2.13	0.0
84	17956	17957	SN	1	0.0	42.587	13.279	0.0	25.711	13.081	0.0	157.718	11.543	0.0	77.695	13.585	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.129	0.0
85	17956	17957	SN	1	0.0	77.585	6.023	0.0	24.713	7.683	0.0	148.282	2.284	0.0	57.433	3.214	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
86	17956	17957	SN	1	0.0	42.587	13.279	0.0	25.711	13.081	0.0	157.718	11.543	0.0	77.695	13.585	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.129	0.0
87	17957	17958	NS	1	0.0	64.374	6.14	0.0	24.641	6.881	0.0	354.849	2.295	0.0	64.564	3.048	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
88	17957	17958	SN	1	0.0	28.584	13.251	0.0	25.766	13.14	0.0	150.433	11.457	0.0	73.603	13.533	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.835	0.0	0.0	2.134	0.0
89	17957	17958	NS	1	0.0	160.484	10.294	0.0	29.98	14.576	0.0	346.488	10.208	0.0	76.432	12.82	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
90	17957	17958	NS	1	0.0	64.374	6.14	0.0	24.641	6.881	0.0	354.849	2.293	0.0	64.564	3.048	0.0	1.422	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
91	17957	17958	NS	1	0.0	160.484	10.294	0.0	29.98	14.576	0.0	346.488	10.215	0.0	76.432	12.813	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
92	17957	17958	SN	1	0.0	22.093	5.94	0.0	24.696	7.722	0.0	142.954	2.278	0.0	52.409	3.206	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
93	17958	17959	SN	1	0.0	22.104	5.972	0.0	24.707	7.702	0.0	175.283	2.259	0.0	62.711	3.219	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.132	0.0
94	17958	17959	NS	1	0.0	24.117	10.178	0.0	31.314	14.404	0.0	184.755	10.179	0.0	28.59	12.787	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
95	17958	17959	NS	1	0.0	24.117	10.169	0.0	31.981	14.442	0.0	184.755	10.14	0.0	68.463	12.878	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.828	0.0	0.0	2.13	0.0
96	17958	17959	SN	1	0.0	28.535	13.251	0.0	25.799	13.089	0.0	146.263	11.45	0.0	67.901	13.597	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.833	0.0	0.0	2.135	0.0
97	17958	17959	NS	1	0.0	24.729	6.138	0.0	24.636	6.874	0.0	271.537	2.302	0.0	17.003	3.02	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
98	17958	17959	NS	1	0.0	24.729	6.123	0.0	24.636	6.87	0.0	271.537	2.291	0.0	52.47	3.042	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
99	17959	17960	NS	1	0.0	70.281	6.29	0.0	24.641	6.862	0.0	268.073	2.369	0.0	12.878	2.952	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
100	17959	17960	NS	1	0.0	70.281	6.21	0.0	24.641	6.857	0.0	268.073	2.297	0.0	55.238	3.048	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.131	0.0
101	17959	17960	SN	1	0.0	22.132	5.963	0.0	189.393	7.698	0.0	188.971	2.269	0.0	276.321	3.25	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.134	0.0
102	17959	17960	SN	1	0.0	27.928	13.35	0.0	94.944	13.057	0.0	173.452	11.487	0.0	69.136	13.653	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.129	0.0
103	17959	17960	NS	1	0.0	59.278	10.272	0.0	31.915	14.442	0.0	356.492	10.24	0.0	71.353	12.892	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
104	17959	17960	NS	1	0.0	59.278	10.318	0.0	29.974	14.1	0.0	356.492	10.475	0.0	15.933	12.376	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.133	0.0
105	17960	17961	NS	1	0.0	44.768	10.195	0.0	29.974	14.528	0.0	230.458	10.159	0.0	72.379	12.794	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0

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

106	17960	17961	SN	1	0.0	22.104	5.941	0.0	235.857	7.688	0.0	160.713	2.253	0.0	77.447	3.234	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
107	17960	17961	NS	1	0.0	201.463	6.484	0.0	24.636	6.919	0.0	180.707	2.464	0.0	12.894	3.032	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
108	17960	17961	NS	1	0.0	201.463	6.26	0.0	24.636	6.862	0.0	180.707	2.296	0.0	39.532	3.049	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
109	17960	17961	NS	1	0.0	44.768	10.323	0.0	29.974	13.962	0.0	230.458	10.762	0.0	13.275	12.026	0.0	1.406	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.132	0.0
110	17960	17961	SN	1	0.0	27.68	13.279	0.0	180.465	13.149	0.0	150.797	11.395	0.0	94.626	13.638	0.0	1.433	0.0	0.0	1.776	0.0	0.0	1.825	0.0	0.0	2.133	0.0
111	17961	17962	SN	1	0.0	28.805	13.287	0.0	80.72	13.136	0.0	156.703	11.401	0.0	77.839	13.657	0.0	1.434	0.0	0.0	1.775	0.0	0.0	1.827	0.0	0.0	2.131	0.0
112	17961	17962	NS	1	0.0	40.356	10.368	0.0	29.974	13.764	0.0	352.406	11.349	0.0	13.264	12.087	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.133	0.0
113	17961	17962	NS	1	0.0	40.356	10.174	0.0	29.974	14.477	0.0	352.406	10.166	0.0	79.14	12.986	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.83	0.0	0.0	2.133	0.0
114	17961	17962	NS	1	0.0	24.751	6.648	0.0	24.641	7.052	0.0	352.406	2.645	0.0	12.894	3.225	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
115	17961	17962	NS	1	0.0	24.751	6.278	0.0	24.641	6.864	0.0	352.406	2.328	0.0	57.378	3.075	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
116	17961	17962	SN	1	0.0	22.088	5.953	0.0	24.696	7.676	0.0	156.852	2.204	0.0	52.867	3.277	0.0	1.42	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
117	17962	17963	SN	1	0.0	29.036	13.037	0.0	25.766	12.634	0.0	142.155	11.835	0.0	14.4	12.757	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
118	17962	17963	SN	1	0.0	22.099	5.944	0.0	24.707	7.662	0.0	139.7	2.214	0.0	52.894	3.268	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
119	17962	17963	SN	1	0.0	22.099	5.944	0.0	24.707	7.662	0.0	139.7	2.214	0.0	52.894	3.268	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
120	17962	17963	SN	1	0.0	29.036	12.967	0.0	25.766	13.079	0.0	142.155	11.436	0.0	74.044	13.555	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
121	17962	17963	NS	1	0.0	24.746	6.859	0.0	24.647	7.097	0.0	354.783	2.784	0.0	12.889	3.46	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
122	17962	17963	SN	1	0.0	29.036	12.967	0.0	25.766	13.079	0.0	142.155	11.436	0.0	74.044	13.555	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.133	0.0
123	17962	17963	SN	1	0.0	22.099	6.045	0.0	24.707	7.67	0.0	139.7	2.295	0.0	12.966	3.102	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.133	0.0
124	17962	17963	NS	1	0.0	24.746	6.248	0.0	24.647	6.861	0.0	354.783	2.294	0.0	60.345	3.082	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
125	17962	17963	NS	1	0.0	24.233	10.275	0.0	29.98	14.505	0.0	347.988	10.052	0.0	70.178	12.949	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
126	17962	17963	NS	1	0.0	24.233	10.587	0.0	29.98	13.878	0.0	347.988	12.016	0.0	13.297	12.374	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
127	17963	17964	SN	1	0.0	22.115	5.968	0.0	24.691	7.686	0.0	128.466	2.205	0.0	235.529	3.236	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
128	17963	17964	SN	1	0.0	22.115	6.004	0.0	24.691	7.683	0.0	128.466	2.22	0.0	235.529	3.126	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
129	17963	17964	NS	1	0.0	106.867	6.211	0.0	24.641	6.867	0.0	316.867	2.292	0.0	62.38	3.068	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
130	17963	17964	SN	1	0.0	22.115	5.968	0.0	24.691	7.684	0.0	128.466	2.205	0.0	235.529	3.236	0.0	1.418	0.0	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.134	0.0
131	17963	17964	SN	1	0.0	28.661	13.117	0.0	25.766	12.951	0.0	142.171	11.555	0.0	259.158	13.261	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
132	17963	17964	SN	1	0.0	28.661	13.099	0.0	25.766	13.119	0.0	142.171	11.464	0.0	259.158	13.583	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
133	17963	17964	SN	1	0.0	28.661	13.099	0.0	25.766	13.119	0.0	142.171	11.464	0.0	259.158	13.583	0.0	1.43	0.0	0.0	1.78	0.0	0.0	1.841	0.0	0.0	2.134	0.0
134	17963	17964	NS	1	0.0	109.178	10.255	0.0	29.974	14.516	0.0	138.01	10.159	0.0	77.21	12.882	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
135	17964	17965	NS	1	0.0	122.651	6.151	0.0	24.624	6.85	0.0	271.357	2.286	0.0	57.224	3.039	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
136	17964	17965	SN	1	0.0	28.176	13.248	0.0	25.799	12.965	0.0	142.408	11.564	0.0	20.687	13.274	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.129	0.0
137	17964	17965	SN	1	0.0	28.176	13.248	0.0	25.799	12.965	0.0	142.408	11.564	0.0	20.687	13.274	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.836	0.0	0.0	2.129	0.0
138	17964	17965	NS	1	0.0	200.104	10.281	0.0	31.954	14.525	0.0	356.652	10.169	0.0	71.927	12.857	0.0	1.407	0.0	0.0	1.777	0.0	0.0	1.836	0.0	0.0	2.133	0.0
139	17964	17965	NS	1	0.0	256.202	10.281	0.0	31.948	14.515	0.0	356.652	10.154	0.0	71.927	12.85	0.0	1.408	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.133	0.0
140	17964	17965	NS	1	0.0	122.656	6.156	0.0	24.624	6.855	0.0	271.363	2.279	0.0	57.224	3.043	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.131	0.0
141	17964	17965	SN	1	0.0	22.121	5.992	0.0	24.685	7.708	0.0	145.497	2.254	0.0	14.306	3.144	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0
142	17964	17965	SN	1	0.0	22.121	5.992	0.0	24.685	7.707	0.0	145.497	2.254	0.0	14.085	3.139	0.0	1.419	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.132	0.0

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

143	17966	17967	NS	1	0.0	210.389	10.225	0.0	29.952	14.573	0.0	267.996	10.117	0.0	74.701	12.802	0.0	1.407	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.13	0.0
144	17966	17967	NS	1	0.0	191.77	6.151	0.0	24.624	6.862	0.0	191.602	2.289	0.0	56.363	3.03	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.131	0.0
145	17967	17968	SN	1	0.0	22.126	5.983	0.0	24.691	7.722	0.0	141.041	2.265	0.0	55.161	3.211	0.0	1.419	0.0	0.0	1.778	0.0	0.0	1.839	0.0	0.0	2.133	0.0
146	17967	17968	NS	1	0.0	211.365	10.29	0.0	29.969	14.525	0.0	354.127	10.108	0.0	76.51	12.814	0.0	1.408	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
147	17967	17968	SN	1	0.0	28.518	13.283	0.0	25.75	13.166	0.0	149.076	11.425	0.0	73.554	13.536	0.0	1.432	0.0	0.0	1.776	0.0	0.0	1.827	0.0	0.0	2.134	0.0
148	17967	17968	NS	1	0.0	255.692	6.157	0.0	24.641	6.871	0.0	354.838	2.295	0.0	64.553	3.068	0.0	1.425	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
149	17968	17969	SN	1	0.0	28.353	13.251	0.0	25.766	12.492	0.0	144.465	11.97	0.0	59.493	12.665	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
150	17968	17969	SN	1	0.0	22.121	6.086	0.0	24.696	7.701	0.0	153.659	2.373	0.0	171.536	3.042	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
151	17968	17969	SN	1	0.0	22.121	5.961	0.0	24.696	7.696	0.0	153.659	2.26	0.0	171.536	3.199	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
152	17968	17969	SN	1	0.0	22.121	5.961	0.0	24.696	7.696	0.0	153.659	2.26	0.0	171.536	3.199	0.0	1.418	0.0	0.0	1.777	0.0	0.0	1.837	0.0	0.0	2.134	0.0
153	17968	17969	SN	1	0.0	28.353	13.16	0.0	247.384	13.1	0.0	144.465	11.476	0.0	64.057	13.555	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
154	17968	17969	NS	1	0.0	81.156	6.153	0.0	24.647	6.857	0.0	316.884	2.288	0.0	61.845	3.071	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.839	0.0	0.0	2.13	0.0
155	17968	17969	NS	1	0.0	67.956	10.284	0.0	29.963	14.505	0.0	240.755	10.181	0.0	76.432	12.831	0.0	1.406	0.0	0.0	1.774	0.0	0.0	1.836	0.0	0.0	2.132	0.0
156	17968	17969	NS	1	0.0	155.137	10.274	0.0	29.969	14.494	0.0	153.259	10.138	0.0	76.482	12.852	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.837	0.0	0.0	2.133	0.0
157	17968	17969	NS	1	0.0	157.701	6.162	0.0	24.641	6.862	0.0	355.125	2.29	0.0	61.823	3.073	0.0	1.422	0.0	0.0	1.774	0.0	0.0	1.838	0.0	0.0	2.131	0.0
158	17968	17969	SN	1	0.0	28.353	13.16	0.0	247.384	13.1	0.0	144.465	11.476	0.0	64.057	13.555	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.839	0.0	0.0	2.133	0.0
159	17969	17970	NS	1	0.0	24.724	6.201	0.0	24.647	6.871	0.0	355.362	2.311	0.0	57.417	3.099	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
160	17969	17970	SN	1	0.0	28.22	13.076	0.0	25.468	12.419	0.0	139.844	12.088	0.0	14.411	12.598	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
161	17969	17970	NS	1	0.0	269.488	10.29	0.0	29.98	14.464	0.0	138.871	10.174	0.0	69.732	12.857	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
162	17969	17970	NS	1	0.0	269.488	10.29	0.0	29.98	14.464	0.0	138.871	10.174	0.0	69.732	12.857	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
163	17969	17970	SN	1	0.0	28.22	12.985	0.0	25.744	13.094	0.0	139.844	11.444	0.0	70.018	13.6	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
164	17969	17970	SN	1	0.0	28.22	12.985	0.0	25.744	13.094	0.0	139.844	11.444	0.0	70.018	13.6	0.0	1.431	0.0	0.0	1.778	0.0	0.0	1.829	0.0	0.0	2.13	0.0
165	17969	17970	SN	1	0.0	22.11	6.152	0.0	24.696	7.653	0.0	150.361	2.401	0.0	12.966	3.094	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
166	17969	17970	NS	1	0.0	24.724	6.201	0.0	24.647	6.871	0.0	355.362	2.311	0.0	57.417	3.099	0.0	1.425	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.133	0.0
167	17969	17970	SN	1	0.0	22.11	5.965	0.0	24.696	7.654	0.0	150.361	2.226	0.0	55.426	3.216	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
168	17969	17970	SN	1	0.0	22.11	5.965	0.0	24.696	7.654	0.0	150.361	2.226	0.0	55.426	3.216	0.0	1.418	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.131	0.0
169	17970	17971	NS	1	0.0	60.227	10.291	0.0	29.974	14.484	0.0	354.987	10.188	0.0	72.599	12.928	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
170	17970	17971	NS	1	0.0	101.926	6.196	0.0	24.647	6.862	0.0	339.506	2.296	0.0	48.813	3.078	0.0	1.423	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.132	0.0
171	17970	17971	SN	1	0.0	22.104	5.949	0.0	24.713	7.593	0.0	154.955	2.245	0.0	54.361	3.246	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.837	0.0	0.0	2.131	0.0
172	17970	17971	NS	1	0.0	203.12	6.196	0.0	24.647	6.865	0.0	346.786	2.305	0.0	59.854	3.071	0.0	1.424	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.133	0.0
173	17970	17971	NS	1	0.0	41.95	10.185	0.0	29.98	14.463	0.0	207.676	10.244	0.0	73.085	12.91	0.0	1.408	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.131	0.0
174	17970	17971	SN	1	0.0	22.104	5.951	0.0	119.943	7.589	0.0	155.054	2.244	0.0	54.361	3.253	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
175	17970	17971	SN	1	0.0	28.093	13.117	0.0	25.7	13.104	0.0	147.063	11.437	0.0	70.256	13.628	0.0	1.431	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
176	17970	17971	SN	1	0.0	28.093	13.127	0.0	25.7	13.104	0.0	149.192	11.43	0.0	70.256	13.628	0.0	1.43	0.0	0.0	1.777	0.0	0.0	1.829	0.0	0.0	2.13	0.0
177	17971	17972	NS	1	0.0	198.512	10.438	0.745	29.974	14.484	0.0	199.017	10.592	0.0	75.296	12.888	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.974	0.0	0.0	2.134	0.0
178	17971	17972	NS	1	0.0	198.512	10.438	0.745	29.974	14.484	0.0	199.017	10.592	0.0	75.335	12.888	0.0	1.407	0.0	0.001	1.777	0.0	0.0	1.974	0.0	0.0	2.134	0.0
179	17971	17972	SN	1	0.0	28.601	12.946	0.0	131.72	13.178	0.0	154.073	11.409	0.0	77.138	13.564	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.824	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

180	17971	17972	NS	1	0.0	231.404	6.284	0.0	24.641	6.865	0.0	344.668	2.443	0.0	50.192	3.074	0.0	1.471	0.0	0.0	1.775	0.0	0.0	1.998	0.0	0.0	2.131	0.0
181	17971	17972	NS	1	0.0	231.404	6.288	0.0	24.641	6.867	0.0	344.668	2.448	0.0	50.214	3.081	0.0	1.471	0.0	0.0	1.775	0.0	0.0	1.998	0.0	0.0	2.131	0.0
182	17971	17972	SN	1	0.0	22.104	5.947	0.0	229.62	7.632	0.0	143.158	2.212	0.0	52.541	3.223	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
183	17971	17972	SN	1	0.0	22.104	5.947	0.0	229.62	7.632	0.0	143.158	2.212	0.0	52.541	3.223	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.132	0.0
184	17971	17972	SN	1	0.0	28.601	12.946	0.0	131.72	13.178	0.0	154.073	11.409	0.0	77.138	13.564	0.0	1.431	0.0	0.0	1.776	0.0	0.0	1.824	0.0	0.0	2.133	0.0
185	17972	17973	SN	1	0.0	28.308	12.942	0.0	40.455	13.06	0.0	157.735	11.363	0.0	70.62	13.556	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.828	0.0	0.0	2.134	0.0
186	17972	17973	NS	1	0.0	57.497	6.142	0.0	24.641	6.844	0.0	354.871	2.309	0.0	64.338	3.076	0.0	1.423	0.0	0.0	1.775	0.0	0.0	1.838	0.0	0.0	2.132	0.0
187	17972	17973	SN	1	0.0	22.132	5.968	0.0	24.724	7.632	0.0	141.212	2.225	0.0	194.065	3.227	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
188	17972	17973	NS	1	0.0	206.145	10.219	0.0	29.974	14.474	0.0	354.082	10.2	0.154	76.173	12.866	0.0	1.406	0.0	0.0	1.775	0.0	0.0	1.834	0.0	0.002	2.132	0.0
189	17973	17974	NS	1	0.0	206.145	10.214	0.0	29.985	14.473	0.0	253.687	10.146	0.0	75.793	12.866	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
190	17973	17974	NS	1	0.0	206.145	10.234	0.0	29.985	14.218	0.0	253.687	10.268	0.0	19.12	12.558	0.0	1.407	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
191	17973	17974	NS	1	0.0	57.966	6.201	0.0	24.652	6.846	0.0	355.042	2.32	0.0	61.41	3.09	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
192	17973	17974	NS	1	0.0	95.374	6.247	0.0	24.652	6.848	0.0	355.042	2.36	0.0	12.9	3.007	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.132	0.0
193	17973	17974	SN	1	0.0	28.391	13.099	0.0	25.766	13.05	0.0	170.777	11.35	0.0	67.272	13.577	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.134	0.0
194	17973	17974	SN	1	0.0	28.391	13.119	0.0	25.766	13.05	0.0	170.777	11.4	0.0	67.272	13.591	0.0	1.432	0.0	0.0	1.778	0.0	0.0	1.827	0.0	0.0	2.134	0.0
195	17973	17974	SN	1	0.0	22.11	5.978	0.0	24.696	7.631	0.0	183.313	2.225	0.0	72.282	3.224	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
196	17973	17974	SN	1	0.0	22.11	5.958	0.0	24.696	7.622	0.0	183.313	2.213	0.0	72.282	3.224	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.131	0.0
197	17974	17975	SN	1	0.0	22.104	5.938	0.0	24.702	7.622	0.0	175.62	2.223	0.0	67.537	3.251	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
198	17974	17975	SN	1	0.0	28.518	13.038	0.0	26.687	13.08	0.0	167.766	11.386	0.0	228.699	13.648	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.126	0.0
199	17974	17975	NS	1	0.0	42.623	10.241	0.0	29.98	14.505	0.0	219.958	10.205	0.0	71.188	12.843	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
200	17974	17975	NS	1	0.0	24.735	6.276	0.0	24.647	6.867	0.0	248.338	2.354	0.0	60.169	3.112	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
201	17974	17975	NS	1	0.0	24.735	6.276	0.0	24.647	6.867	0.0	248.338	2.354	0.0	60.169	3.112	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
202	17974	17975	NS	1	0.0	42.623	10.334	0.0	29.98	14.024	0.0	219.958	10.575	0.0	13.297	12.162	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
203	17974	17975	NS	1	0.0	42.623	10.241	0.0	29.98	14.505	0.0	219.958	10.205	0.0	71.188	12.843	0.0	1.407	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.134	0.0
204	17974	17975	SN	1	0.0	22.104	5.938	0.0	24.702	7.622	0.0	175.62	2.223	0.0	67.537	3.251	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.835	0.0	0.0	2.131	0.0
205	17974	17975	NS	1	0.0	24.735	6.411	0.0	24.647	6.87	0.0	248.338	2.47	0.0	12.894	3.019	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0
206	17974	17975	SN	1	0.0	28.518	13.038	0.0	26.687	13.08	0.0	167.766	11.386	0.0	228.699	13.648	0.0	1.432	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.126	0.0
207	17975	17976	NS	1	0.0	254.228	6.286	0.0	24.641	6.862	0.0	177.68	2.373	0.0	59.496	3.128	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
208	17975	17976	NS	1	0.0	254.228	10.229	0.0	29.969	14.515	0.0	184.97	10.103	0.0	72.208	12.85	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
209	17975	17976	SN	1	0.0	28.237	13.106	0.0	33.909	13.113	0.0	157.597	11.394	0.0	235.562	13.662	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
210	17975	17976	SN	1	0.0	22.104	5.922	0.0	44.294	7.6	0.0	107.41	2.224	0.0	235.571	3.28	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
211	17975	17976	NS	1	0.0	254.228	10.238	0.0	29.969	14.515	0.0	184.97	10.124	0.0	72.202	12.907	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.133	0.0
212	17975	17976	SN	1	0.0	28.237	13.097	0.0	33.909	13.113	0.0	128.009	11.356	0.0	235.562	13.633	0.0	1.433	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.131	0.0
213	17975	17976	NS	1	0.0	254.228	6.266	0.0	24.641	6.835	0.0	177.68	2.373	0.0	59.496	3.103	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
214	17975	17976	NS	1	0.0	254.228	6.57	0.0	24.641	6.993	0.0	177.68	2.614	0.0	12.894	3.171	0.0	1.424	0.0	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.134	0.0
215	17975	17976	SN	1	0.0	22.104	5.947	0.0	44.294	7.606	0.0	157.597	2.221	0.0	235.571	3.28	0.0	1.419	0.0	0.0	1.776	0.0	0.0	1.838	0.0	0.0	2.131	0.0
216	17975	17976	NS	1	0.0	254.228	10.423	0.0	29.969	13.874	0.0	184.97	10.998	0.0	13.291	11.954	0.0	1.406	0.0	0.0	1.778	0.0	0.0	1.837	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	17976	17977	NS	1	0.0	24.542	10.459	0.745	29.98	13.699	0.0	136.245	11.74	0.0	13.302	12.079	0.0	1.408	0.0	0.001	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0
218	17976	17977	NS	1	0.0	24.746	6.794	0.0	24.647	7.05	0.0	351.27	2.788	0.0	12.905	3.388	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
219	17976	17977	SN	1	0.0	22.11	6.096	0.0	24.702	7.572	0.0	140.478	2.335	0.0	12.966	3.139	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
220	17976	17977	NS	1	0.0	24.746	6.315	0.0	24.647	6.847	0.0	351.27	2.377	0.0	50.633	3.142	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
221	17976	17977	NS	1	0.0	24.746	6.31	0.0	24.647	6.842	0.0	351.27	2.381	0.0	50.633	3.149	0.0	1.425	0.0	0.0	1.777	0.0	0.0	1.839	0.0	0.0	2.132	0.0
222	17976	17977	SN	1	0.0	28.452	13.052	0.0	25.744	12.525	0.0	152.617	11.976	0.0	14.394	12.674	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0
223	17976	17977	NS	1	0.0	24.542	10.193	0.745	32.097	14.383	0.0	136.267	10.201	0.0	78.997	12.938	0.0	1.407	0.0	0.001	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0
224	17976	17977	NS	1	0.0	24.542	10.193	0.745	32.097	14.373	0.0	136.245	10.208	0.0	78.997	12.924	0.0	1.408	0.0	0.001	1.779	0.0	0.0	1.829	0.0	0.0	2.134	0.0
225	17976	17977	SN	1	0.0	22.11	5.956	0.0	24.702	7.582	0.0	140.478	2.203	0.0	53.132	3.271	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.836	0.0	0.0	2.133	0.0
226	17976	17977	SN	1	0.0	28.452	12.967	0.0	25.744	13.168	0.0	152.617	11.422	0.0	73.074	13.629	0.0	1.431	0.0	0.0	1.775	0.0	0.0	1.825	0.0	0.0	2.131	0.0

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