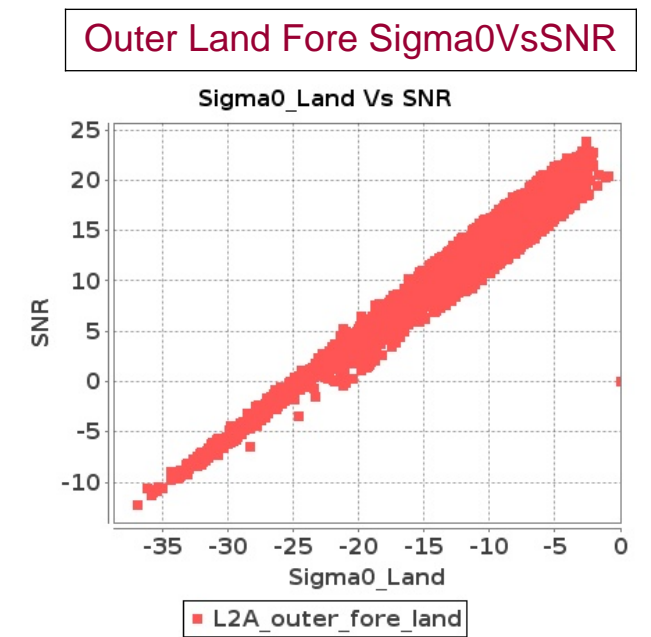
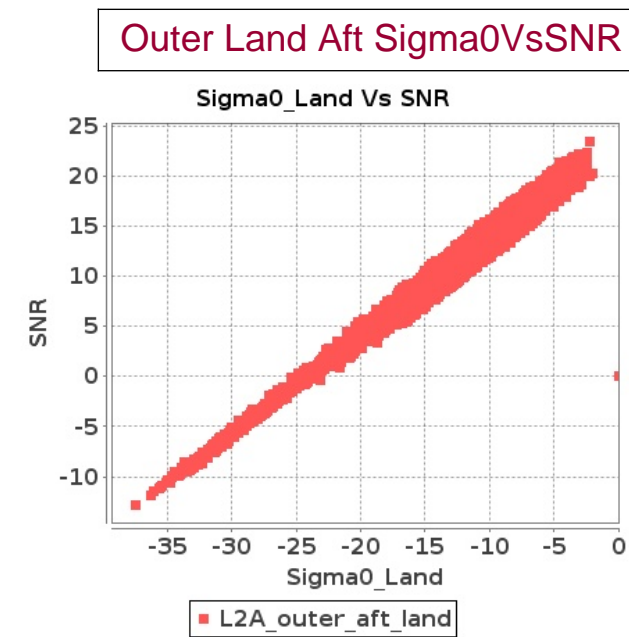
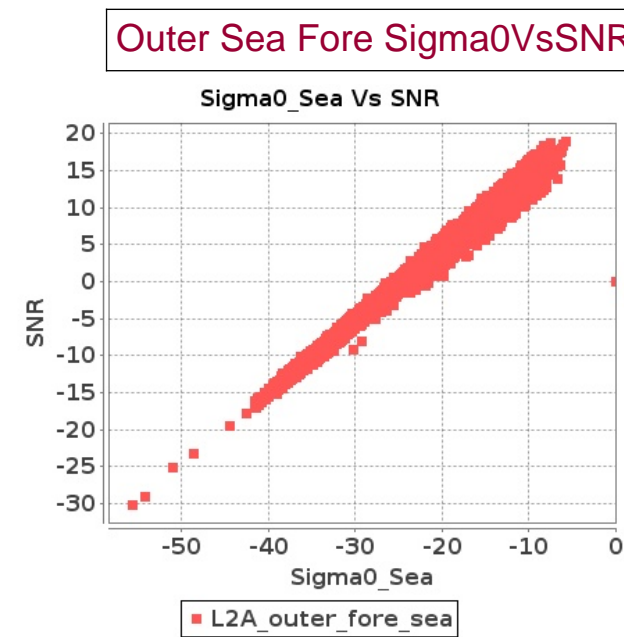
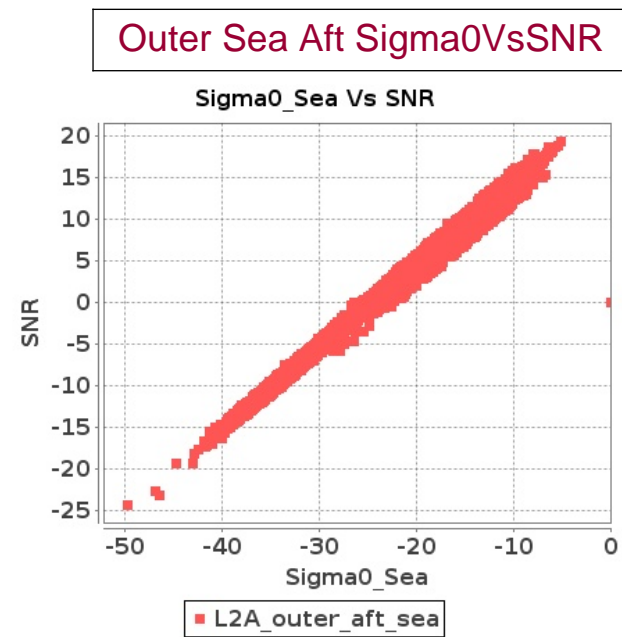
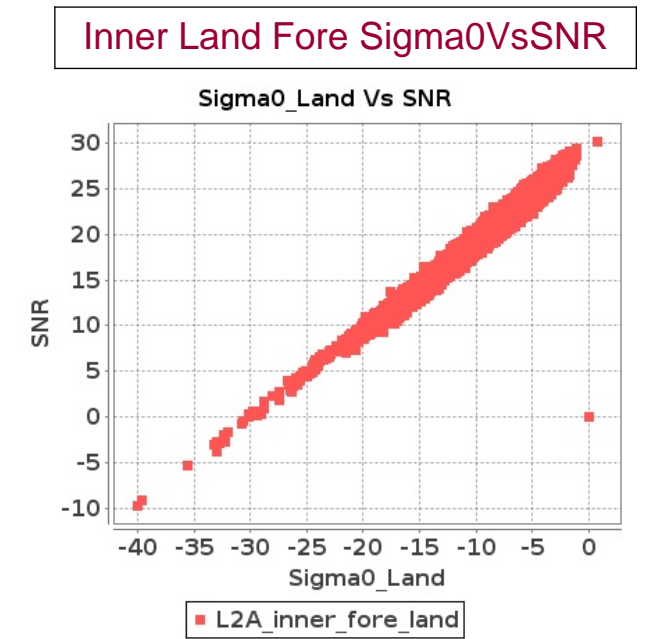
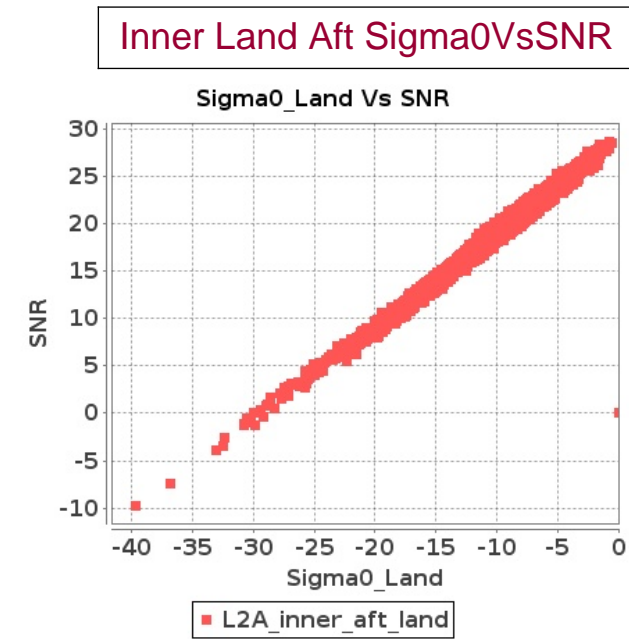
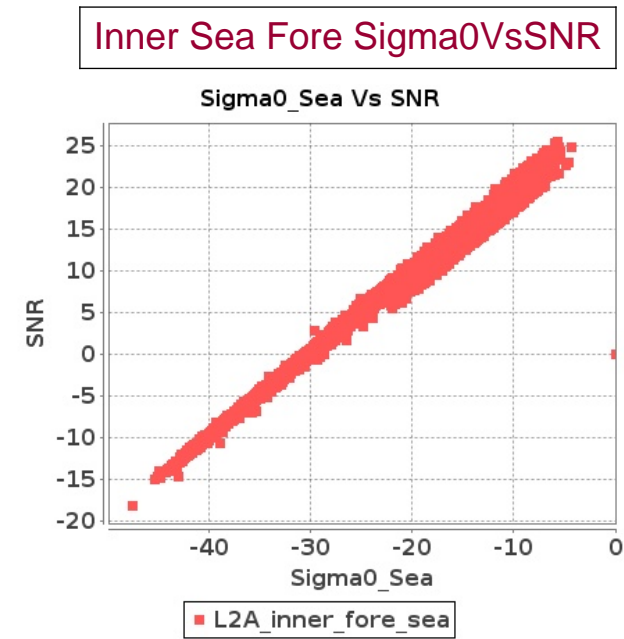
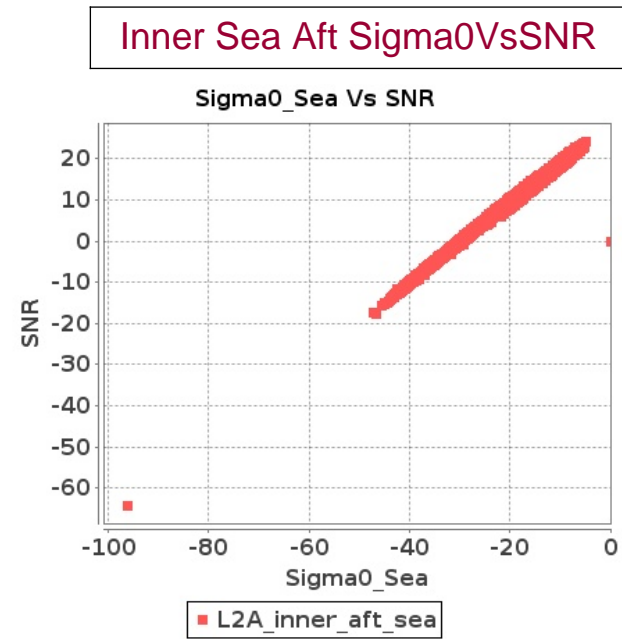


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-JAN-2020 To 27-JAN-2020



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

Report between 26-JAN-2020 To 27-JAN-2020

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	17643	17644	SN	1	0.0	48.498	5.933	0.0	48.743	6.923	0.0	43.231	4.382	0.0	48.115	5.801	0.0	48.564	6.125	0.0	49.087	6.827	0.0	42.625	4.622	0.0	46.433	5.688
2	17643	17644	SN	1	0.0	47.734	1.433	0.0	50.12	1.738	0.0	38.11	1.136	0.0	38.661	1.665	0.0	47.893	1.424	0.0	48.111	1.655	0.0	39.143	1.166	0.0	38.216	1.596
3	17643	17644	SN	1	0.0	40.89	1.415	0.0	49.405	1.752	0.0	41.817	1.146	0.0	40.456	1.637	0.0	40.702	1.418	0.0	47.396	1.668	0.0	42.215	1.18	0.0	38.429	1.615
4	17643	17644	SN	1	0.0	47.143	5.65	0.0	50.652	6.541	0.0	45.882	4.205	0.0	46.999	5.539	0.0	47.21	5.802	0.0	50.519	6.48	0.0	46.302	4.305	0.0	45.511	5.354
5	17643	17644	SN	1	0.0	47.734	1.506	0.0	50.12	1.824	0.0	38.924	1.198	0.0	41.248	1.755	0.0	47.893	1.499	0.0	48.111	1.743	0.0	39.143	1.231	0.0	38.216	1.68
6	17643	17644	SN	1	0.0	48.498	5.62	0.0	48.743	6.572	0.0	43.231	4.177	0.0	48.068	5.567	0.0	48.564	5.802	0.0	49.087	6.48	0.0	42.625	4.383	0.0	46.484	5.411
7	17644	17645	NS	1	0.0	49.031	1.676	0.0	47.114	2.227	0.0	40.287	1.725	0.0	43.232	2.029	0.0	47.286	1.703	0.0	47.459	2.135	0.0	40.45	1.688	0.0	43.32	1.85
8	17644	17645	SN	1	0.0	47.244	1.237	0.0	42.569	1.745	0.0	37.137	1.503	0.0	49.243	1.862	0.0	46.969	1.264	0.0	44.079	1.632	0.0	35.965	1.438	0.0	43.736	1.658
9	17644	17645	SN	1	0.0	48.613	1.271	0.0	40.658	1.756	0.0	40.157	1.526	0.0	42.68	1.837	0.0	48.173	1.284	0.0	42.801	1.652	0.0	38.892	1.422	0.0	37.709	1.621
10	17644	17645	SN	1	0.0	48.613	1.293	0.0	40.658	1.786	0.0	40.157	1.555	0.0	42.68	1.865	0.0	48.173	1.307	0.0	42.801	1.678	0.0	38.892	1.449	0.0	37.709	1.646
11	17644	17645	SN	1	0.0	49.745	3.696	0.0	49.238	4.581	0.0	40.62	4.517	0.0	48.477	5.46	0.0	49.472	3.787	0.0	49.168	4.398	0.0	39.748	4.326	0.0	49.48	5.047
12	17644	17645	SN	1	0.0	49.23	3.842	0.0	48.791	4.633	0.0	39.872	4.546	0.0	44.626	5.596	0.0	48.959	3.893	0.0	49.168	4.467	0.0	39.361	4.3	0.0	44.047	5.154
13	17644	17645	NS	1	0.0	52.137	6.054	0.0	53.679	7.805	0.0	45.695	5.468	0.0	52.412	6.402	0.0	53.593	6.146	0.0	51.922	7.53	0.0	46.566	5.411	0.0	50.169	6.153
14	17644	17645	SN	1	0.0	49.23	3.777	0.0	48.791	4.551	0.0	39.872	4.468	0.0	44.626	5.489	0.0	48.959	3.827	0.0	49.168	4.388	0.0	39.361	4.227	0.0	44.047	5.054
15	17645	17646	NS	1	0.73	44.43	4.48	0.0	49.962	6.222	0.0	45.285	4.84	0.0	39.32	5.955	0.202	45.086	4.714	0.0	48.077	6.161	0.0	46.713	5.289	0.0	38.67	6.368
16	17645	17646	SN	1	0.0	43.082	1.304	0.0	44.452	2.006	0.0	39.62	1.586	0.0	38.746	2.379	0.0	44.841	1.234	0.0	46.189	1.739	0.0	36.711	1.547	0.0	37.382	2.131
17	17645	17646	NS	1	0.0	39.13	1.18	0.0	41.992	1.685	0.0	36.833	1.435	0.0	40.982	1.859	0.0	38.811	1.214	0.0	43.11	1.672	0.0	39.0	1.508	0.0	40.126	1.912
18	17645	17646	NS	1	0.0	39.888	1.18	0.0	41.808	1.708	0.0	44.32	1.458	0.0	37.031	1.859	0.0	40.122	1.196	0.0	42.924	1.694	0.0	42.659	1.51	0.0	37.376	1.896
19	17645	17646	SN	1	0.0	42.317	3.976	0.0	47.564	5.104	0.0	40.944	4.7	0.0	50.731	6.568	0.0	43.005	3.853	0.0	48.512	4.64	0.0	42.921	4.585	0.0	47.763	5.947
20	17645	17646	SN	1	0.0	42.317	3.976	0.0	47.564	5.104	0.0	40.944	4.7	0.0	50.731	6.568	0.0	43.005	3.853	0.0	48.512	4.64	0.0	42.921	4.585	0.0	47.763	5.947
21	17645	17646	SN	1	0.0	43.082	1.324	0.0	44.452	2.034	0.0	39.62	1.611	0.0	38.746	2.407	0.0	44.841	1.253	0.0	46.189	1.764	0.0	36.711	1.571	0.0	37.382	2.159
22	17645	17646	SN	1	0.0	43.082	1.324	0.0	44.452	2.034	0.0	39.62	1.611	0.0	38.746	2.407	0.0	44.841	1.253	0.0	46.189	1.764	0.0	36.711	1.571	0.0	37.382	2.159
23	17645	17646	NS	1	0.739	44.96	4.399	0.0	43.741	6.141	0.0	48.845	4.826	0.0	39.496	5.962	0.152	44.366	4.612	0.0	43.159	6.181	0.0	48.055	5.246	0.0	38.688	6.376
24	17645	17646	SN	1	0.0	42.317	3.917	0.0	47.564	5.026	0.0	40.944	4.629	0.0	50.731	6.474	0.0	43.005	3.795	0.0	48.512	4.569	0.0	42.921	4.515	0.0	47.763	5.862
25	17646	17647	SN	1	0.0	38.969	3.58	0.0	40.599	4.612	0.0	41.159	4.213	0.0	39.894	5.89	0.0	38.704	3.631	0.0	37.754	4.229	0.0	39.254	4.01	0.0	37.047	5.397
26	17646	17647	SN	1	0.0	44.619	0.999	0.0	43.336	1.45	0.0	41.32	1.393	0.0	36.896	2.157	0.0	43.312	0.994	0.0	44.391	1.296	0.0	38.583	1.319	0.0	36.421	1.841
27	17646	17647	NS	1	0.036	52.2	6.369	0.0	52.753	8.133	0.0	46.378	5.951	0.0	46.186	7.294	0.883	52.845	6.512	0.0	53.255	8.224	0.0	45.487	6.0	0.0	44.809	7.501
28	17646	17647	NS	1	0.0	40.517	1.746	0.0	50.539	2.273	0.0	37.669	1.84	0.0	43.547	2.383	0.0	39.565	1.791	0.0	51.357	2.251	0.0	38.529	1.899	0.0	43.553	2.498
29	17646	17647	SN	1	0.0	44.619	1.009	0.0	43.336	1.482	0.0	41.32	1.429	0.0	38.783	2.198	0.0	43.312	1.006	0.0	44.391	1.325	0.0	38.583	1.331	0.0	36.421	1.882
30	17646	17647	SN	1	0.0	44.619	0.999	0.0	43.336	1.45	0.0	41.32	1.393	0.0	36.896	2.157	0.0	43.312	0.994	0.0	44.391	1.296	0.0	38.583	1.319	0.0	36.421	1.841
31	17646	17647	NS	1	0.023	48.631	6.38	0.0	55.01	8.0	0.0	41.028	5.965	0.0	42.915	7.316	0.88	49.278	6.532	0.0	55.515	8.102	0.0	41.833	5.986	0.0	43.235	7.515

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

32	17646	17647	SN	1	0.0	38.969	3.505	0.0	40.599	4.519	0.0	41.159	4.128	0.0	39.894	5.777	0.0	38.704	3.555	0.0	37.754	4.143	0.0	39.254	3.972	0.0	37.047	5.286
33	17646	17647	NS	1	0.0	44.212	1.759	0.0	50.539	2.273	0.0	37.895	1.863	0.0	43.547	2.392	0.0	43.985	1.762	0.0	51.357	2.246	0.0	38.429	1.872	0.0	43.516	2.47
34	17646	17647	SN	1	0.0	38.969	3.505	0.0	40.599	4.519	0.0	41.159	4.128	0.0	39.894	5.777	0.0	38.704	3.555	0.0	37.754	4.143	0.0	39.254	3.972	0.0	37.047	5.286
35	17647	17648	SN	1	0.0	42.402	2.795	0.0	43.11	3.524	0.0	36.517	3.334	0.0	40.417	4.775	0.0	42.01	2.916	0.0	44.835	3.006	0.0	36.517	3.043	0.0	39.55	4.085
36	17647	17648	SN	1	0.0	42.402	2.883	0.0	43.11	3.635	0.0	36.517	3.424	0.0	37.628	4.905	0.0	42.01	3.008	0.0	44.835	3.1	0.0	36.517	3.153	0.0	39.3	4.214
37	17647	17648	SN	1	0.0	36.91	0.728	0.0	42.768	1.247	0.0	37.131	1.194	0.0	40.063	1.794	0.0	37.379	0.719	0.0	39.238	1.109	0.0	36.555	1.063	0.0	39.246	1.503
38	17647	17648	SN	1	0.0	36.91	0.739	0.0	42.768	1.247	0.0	37.131	1.189	0.0	38.294	1.79	0.0	36.602	0.721	0.0	39.238	1.1	0.0	36.562	1.058	0.0	35.918	1.501
39	17647	17648	NS	1	0.3	48.242	2.844	0.0	43.834	3.692	0.0	50.052	3.529	0.0	43.885	4.067	0.584	47.817	2.945	0.0	46.097	3.58	0.0	47.935	3.529	0.0	43.039	3.875
40	17647	17648	NS	1	0.3	48.242	2.854	0.0	43.834	3.722	0.0	50.052	3.536	0.0	43.885	4.074	0.584	47.817	2.945	0.0	46.097	3.59	0.0	47.935	3.529	0.0	43.134	3.889
41	17647	17648	SN	1	0.0	42.402	2.805	0.0	43.11	3.524	0.0	39.589	3.326	0.0	43.799	4.754	0.0	42.01	2.906	0.0	44.835	2.996	0.0	39.604	3.1	0.0	42.93	4.092
42	17647	17648	NS	1	0.0	47.403	0.868	0.0	49.055	1.226	0.0	43.588	1.009	0.0	39.401	1.252	0.0	47.773	0.904	0.0	47.446	1.145	0.0	42.942	0.961	0.0	41.282	1.199
43	17647	17648	NS	1	0.0	47.403	0.873	0.0	49.055	1.224	0.0	43.588	1.007	0.0	39.401	1.247	0.0	47.773	0.911	0.0	47.446	1.142	0.0	42.942	0.961	0.0	36.997	1.197
44	17647	17648	SN	1	0.0	37.756	0.762	0.0	42.768	1.286	0.0	37.131	1.228	0.0	38.294	1.842	0.0	39.005	0.744	0.0	39.238	1.135	0.0	36.562	1.089	0.0	35.918	1.547
45	17648	17649	SN	1	0.0	41.682	1.514	0.0	45.835	1.932	0.0	37.96	1.55	0.0	40.548	2.106	0.0	41.806	1.555	0.0	41.973	1.968	0.0	35.636	1.513	0.0	42.325	2.051
46	17648	17649	SN	1	0.0	42.253	1.593	0.0	45.833	2.031	0.0	37.716	1.632	0.0	40.548	2.2	0.0	42.375	1.634	0.0	41.969	2.053	0.0	35.384	1.609	0.0	42.324	2.132
47	17648	17649	SN	1	0.0	44.933	5.691	0.0	45.448	6.682	0.0	45.711	4.781	0.0	44.006	6.668	0.0	45.255	5.822	0.0	44.165	6.418	0.0	44.599	4.951	0.0	44.103	6.576
48	17648	17649	SN	1	0.0	42.253	1.524	0.0	45.833	1.943	0.0	37.716	1.55	0.0	40.548	2.106	0.0	42.375	1.562	0.0	41.969	1.961	0.0	35.384	1.522	0.0	42.324	2.037
49	17648	17649	SN	1	0.0	44.914	5.983	0.0	45.448	7.055	0.0	45.711	4.994	0.0	44.06	6.901	0.0	45.238	6.057	0.0	44.165	6.726	0.0	44.599	5.15	0.0	44.155	6.871
50	17648	17649	SN	1	0.0	44.914	5.711	0.0	45.448	6.733	0.0	45.711	4.774	0.0	44.06	6.625	0.0	45.238	5.782	0.0	44.165	6.418	0.0	44.599	4.894	0.0	44.155	6.583
51	17648	17649	NS	1	0.0	43.71	1.347	0.0	51.497	1.556	0.0	41.421	1.223	0.0	43.2	1.581	0.0	43.819	1.345	0.0	50.283	1.425	0.0	40.389	1.181	0.0	45.011	1.392
52	17648	17649	NS	1	0.0	48.468	1.272	0.0	49.6	1.396	0.0	41.421	1.244	0.0	44.424	1.679	0.0	46.739	1.297	0.0	50.283	1.33	0.0	40.389	1.234	0.0	44.034	1.45
53	17648	17649	NS	1	1.148	49.215	4.855	0.0	50.975	4.993	0.0	44.759	4.376	0.0	43.599	5.15	0.725	48.802	4.875	0.0	50.325	4.678	0.0	43.845	4.227	0.0	42.722	4.78
54	17648	17649	NS	1	0.0	50.593	4.884	0.0	53.375	4.99	0.0	49.052	4.503	0.0	47.236	5.362	0.0	51.731	4.874	0.0	52.936	4.746	0.0	49.389	4.375	0.0	50.312	4.949
55	17649	17650	SN	1	0.0	52.087	1.595	0.0	43.987	2.043	0.0	47.66	1.542	0.0	37.739	2.038	0.0	51.736	1.607	0.0	41.298	1.822	0.0	45.086	1.458	0.0	36.819	1.722
56	17649	17650	SN	1	0.0	45.746	6.22	0.0	44.769	6.92	0.0	47.884	5.323	0.0	45.674	6.664	0.0	47.737	6.307	0.0	45.082	6.356	0.0	45.888	5.308	0.0	44.055	5.842
57	17649	17650	NS	1	0.0	52.51	3.86	0.0	52.527	4.705	0.0	45.397	4.079	0.0	40.01	4.942	0.0	52.701	3.891	0.0	51.931	4.39	0.0	44.534	3.916	0.0	39.379	4.43
58	17649	17650	NS	1	0.0	52.669	3.84	0.0	52.757	4.705	0.0	45.513	4.108	0.0	40.001	4.914	0.0	52.862	3.87	0.0	52.166	4.37	0.0	44.65	3.944	0.0	39.076	4.408
59	17649	17650	SN	1	0.948	45.746	5.822	0.0	44.769	6.48	0.0	47.884	5.02	0.0	45.674	6.308	0.99	47.737	5.903	0.0	45.082	5.952	0.0	45.888	4.984	0.0	44.055	5.503
60	17649	17650	SN	1	0.948	45.572	5.751	0.0	43.723	6.48	0.0	47.414	5.126	0.0	48.229	6.329	0.99	47.49	5.792	0.0	43.387	5.942	0.0	45.416	5.091	0.0	47.005	5.503
61	17649	17650	SN	1	0.0	49.987	1.697	0.0	46.43	2.182	0.0	48.01	1.661	0.0	44.1	2.18	0.0	49.632	1.714	0.0	43.746	1.969	0.0	45.44	1.572	0.0	42.958	1.882
62	17649	17650	NS	1	0.0	42.748	1.079	0.0	44.229	1.398	0.0	42.397	1.295	0.0	37.246	1.623	0.0	41.4	1.079	0.0	45.62	1.271	0.0	42.644	1.199	0.0	35.573	1.459
63	17649	17650	NS	1	0.0	44.164	1.081	0.0	43.808	1.4	0.0	41.667	1.29	0.0	36.604	1.624	0.0	42.814	1.079	0.0	45.197	1.273	0.0	41.916	1.185	0.0	34.617	1.47
64	17649	17650	SN	1	0.0	49.987	1.588	0.0	46.43	2.046	0.0	48.01	1.558	0.0	44.1	2.05	0.0	49.632	1.604	0.0	43.746	1.842	0.0	45.44	1.475	0.0	42.958	1.763
65	17650	17651	NS	1	0.0	44.694	2.936	0.0	50.008	3.64	0.0	40.651	3.032	0.0	44.861	4.075	0.0	45.463	2.895	0.0	52.36	3.355	0.0	39.876	2.975	0.0	45.668	3.697
66	17650	17651	NS	1	0.0	42.572	0.667	0.0	44.232	0.853	0.0	38.216	0.98	0.0	38.259	1.346	0.0	42.455	0.663	0.0	44.484	0.787	0.0	38.855	0.948	0.0	34.745	1.112
67	17650	17651	NS	1	0.0	42.572	0.681	0.0	46.26	0.835	0.0	36.933	0.973	0.0	39.684	1.364	0.0	42.455	0.665	0.0	46.511	0.762	0.0	37.559	0.924	0.0	37.381	1.14

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

68	17650	17651	SN	1	0.0	47.719	2.547	0.0	45.152	3.038	0.0	42.491	1.869	0.0	41.518	2.429	0.0	48.443	2.563	0.0	45.137	2.871	0.0	42.066	1.804	0.0	40.041	2.368
69	17650	17651	SN	1	0.0	47.719	2.547	0.0	45.152	3.038	0.0	42.491	1.869	0.0	41.518	2.429	0.0	48.443	2.563	0.0	45.137	2.871	0.0	42.066	1.804	0.0	40.041	2.368
70	17650	17651	SN	1	0.0	55.729	9.28	0.0	54.187	9.525	0.0	51.306	6.848	0.0	50.155	8.231	0.0	57.598	9.351	0.0	55.175	9.291	0.0	48.695	6.819	0.0	50.54	8.089
71	17650	17651	SN	1	0.0	55.729	10.169	0.0	54.187	10.409	0.0	51.306	7.478	0.0	50.155	8.925	0.0	57.598	10.247	0.0	55.175	10.164	0.0	48.695	7.447	0.0	50.54	8.823
72	17650	17651	SN	1	0.0	47.719	2.795	0.0	45.152	3.325	0.0	47.436	2.033	0.0	41.518	2.653	0.0	48.443	2.812	0.0	45.137	3.147	0.0	43.87	1.965	0.0	40.041	2.595
73	17650	17651	SN	1	0.0	55.729	9.28	0.0	54.187	9.525	0.0	51.306	6.848	0.0	50.155	8.231	0.0	57.598	9.351	0.0	55.175	9.291	0.0	48.695	6.819	0.0	50.54	8.089
74	17650	17651	NS	1	0.0	48.064	2.956	0.0	43.031	3.65	0.0	37.515	2.989	0.0	46.223	4.125	0.0	47.618	2.885	0.0	42.411	3.376	0.0	38.599	2.968	0.0	45.668	3.64
75	17651	17652	SN	1	0.0	48.983	5.597	0.0	53.065	6.61	0.0	50.265	4.7	0.0	45.205	5.435	0.0	49.124	5.819	0.0	50.252	6.468	0.0	49.351	4.806	0.0	46.291	5.144
76	17651	17652	SN	1	0.0	50.027	1.498	0.0	52.318	1.956	0.0	42.125	1.436	0.0	40.862	1.827	0.0	48.317	1.516	0.0	50.483	1.875	0.0	40.272	1.365	0.0	42.555	1.74
77	17651	17652	SN	1	0.0	50.131	1.5	0.0	52.318	1.972	0.0	42.371	1.424	0.0	41.152	1.829	0.0	48.42	1.514	0.0	50.483	1.879	0.0	40.52	1.358	0.0	42.555	1.735
78	17651	17652	NS	1	0.0	44.807	1.465	0.0	50.431	2.174	0.0	42.756	1.351	0.0	42.544	2.048	0.0	43.618	1.472	0.0	51.166	2.036	0.0	41.845	1.355	0.0	45.586	1.907
79	17651	17652	NS	1	0.0	42.142	1.325	0.0	52.923	2.086	0.0	41.539	1.314	0.0	40.906	2.174	0.0	41.176	1.359	0.0	50.619	1.97	0.0	42.421	1.295	0.0	38.534	1.934
80	17651	17652	NS	1	0.0	48.01	4.976	0.0	53.511	6.593	0.0	47.252	4.533	0.0	45.387	6.172	0.0	50.25	5.037	0.0	53.603	6.42	0.0	45.196	4.518	0.0	42.413	5.993
81	17651	17652	NS	1	0.0	56.233	5.008	0.0	51.193	6.67	0.0	44.343	4.647	0.0	46.183	6.127	0.0	55.53	5.048	0.0	52.347	6.558	0.0	42.65	4.747	0.0	43.461	5.941
82	17651	17652	SN	1	0.0	48.983	5.607	0.0	53.065	6.61	0.0	50.397	4.721	0.0	45.126	5.45	0.0	49.124	5.829	0.0	50.252	6.458	0.0	49.482	4.828	0.0	46.212	5.122
83	17652	17653	NS	1	0.0	48.639	3.747	0.0	48.231	5.321	0.0	41.593	4.796	0.0	41.947	6.001	0.0	47.715	3.747	0.0	48.014	5.118	0.0	38.749	4.611	0.0	43.218	5.502
84	17652	17653	NS	1	0.0	54.84	3.757	0.0	47.765	5.29	0.0	38.74	4.782	0.0	41.975	6.022	0.0	53.917	3.778	0.0	47.55	5.097	0.0	37.733	4.497	0.0	43.699	5.445
85	17652	17653	SN	1	0.0	47.545	5.336	0.0	44.349	5.251	0.0	40.733	4.27	0.0	44.13	5.615	0.0	48.644	5.205	0.0	42.079	4.906	0.0	39.091	4.206	0.0	44.252	4.967
86	17652	17653	SN	1	0.0	39.136	1.388	0.0	47.372	1.521	0.0	43.341	1.43	0.0	42.971	1.833	0.0	38.699	1.361	0.0	43.281	1.345	0.0	40.78	1.403	0.0	45.079	1.661
87	17652	17653	NS	1	0.0	42.841	1.182	0.0	46.034	1.72	0.0	39.874	1.442	0.0	40.632	2.009	0.0	42.998	1.194	0.0	46.44	1.598	0.0	39.304	1.463	0.0	38.555	1.783
88	17652	17653	NS	1	0.0	40.844	1.196	0.0	39.75	1.709	0.0	43.783	1.452	0.0	38.91	2.026	0.0	41.076	1.187	0.0	40.232	1.58	0.0	43.447	1.413	0.0	37.898	1.805
89	17653	17654	SN	1	0.817	59.267	6.015	0.0	51.045	6.623	0.0	43.581	5.317	0.0	45.853	5.781	0.157	59.319	6.166	0.0	51.816	6.44	0.0	42.574	5.331	0.0	44.432	5.56
90	17653	17654	NS	1	0.0	41.404	1.031	0.0	46.569	1.829	0.0	40.005	1.274	0.0	41.794	1.933	0.0	41.511	0.99	0.0	44.469	1.651	0.0	38.57	1.21	0.0	38.334	1.573
91	17653	17654	NS	1	0.0	44.622	3.726	0.0	47.662	6.251	0.0	43.172	3.927	0.0	43.55	5.306	0.0	44.283	3.736	0.0	48.443	5.824	0.0	44.472	3.82	0.0	44.32	4.843
92	17653	17654	SN	1	0.0	48.194	1.392	0.0	42.781	1.713	0.0	42.105	1.424	0.0	41.964	1.821	0.0	48.915	1.435	0.0	41.571	1.648	0.0	41.832	1.42	0.0	40.699	1.775
93	17654	17655	SN	1	0.0	48.367	0.935	0.0	43.847	1.084	0.0	45.211	1.024	0.0	42.713	1.336	0.0	47.576	0.917	0.0	44.822	1.019	0.0	44.374	0.966	0.0	44.162	1.191
94	17654	17655	NS	1	0.0	42.171	0.964	0.0	42.29	1.508	0.0	36.208	1.002	0.0	38.647	1.562	0.0	41.068	0.925	0.0	42.231	1.345	0.0	35.327	0.982	0.0	38.34	1.247
95	17654	17655	SN	1	0.58	54.96	3.402	0.0	46.249	4.0	0.0	43.861	3.864	0.0	44.145	4.434	0.131	55.696	3.503	0.0	44.54	3.747	0.0	44.456	3.765	0.0	43.207	4.028
96	17654	17655	NS	1	0.0	42.171	0.932	0.0	45.48	1.488	0.0	34.497	0.988	0.0	38.647	1.53	0.0	41.068	0.884	0.0	44.607	1.33	0.0	34.039	0.965	0.0	38.34	1.237
97	17654	17655	NS	1	0.0	45.98	3.464	0.0	41.333	5.032	0.0	40.559	3.467	0.0	38.867	4.422	0.0	45.22	3.413	0.0	42.07	4.818	0.0	40.735	3.261	0.0	40.138	3.789
98	17654	17655	NS	1	0.0	45.98	3.469	0.0	42.679	5.092	0.0	40.559	3.376	0.0	38.867	4.489	0.0	45.22	3.386	0.0	42.99	4.905	0.0	40.735	3.151	0.0	40.138	3.829
99	17655	17656	NS	1	0.0	46.296	1.316	0.0	45.516	1.938	0.0	45.259	1.554	0.0	39.181	2.084	0.0	46.789	1.352	0.0	44.16	1.859	0.0	45.657	1.605	0.0	39.025	1.903
100	17655	17656	NS	1	0.0	46.586	1.316	0.0	44.645	1.956	0.0	39.049	1.586	0.0	40.121	2.045	0.0	47.079	1.338	0.0	44.079	1.866	0.0	38.387	1.63	0.0	40.507	1.896
101	17655	17656	SN	1	0.0	40.148	1.088	0.0	39.184	1.426	0.0	45.191	1.318	0.0	38.83	1.613	0.0	39.337	1.093	0.0	38.968	1.396	0.0	41.812	1.288	0.0	36.682	1.464
102	17655	17656	SN	1	0.657	44.762	3.807	0.0	46.942	4.539	0.0	45.825	4.041	0.0	46.116	4.626	1.074	45.108	3.838	0.0	48.678	4.63	0.0	45.809	4.14	0.0	43.387	4.562
103	17655	17656	NS	1	0.0	44.971	4.625	0.0	42.075	6.1	0.0	40.958	5.618	0.0	42.416	6.524	0.0	45.0	4.625	0.0	41.173	5.962	0.0	42.824	5.618	0.0	41.047	6.419

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	17655	17656	NS	1	0.0	46.586	1.372	0.0	42.809	2.06	0.0	39.049	1.643	0.0	40.121	2.173	0.0	47.079	1.401	0.0	41.05	1.972	0.0	38.387	1.692	0.0	40.507	2.009
105	17655	17656	NS	1	0.0	44.801	4.428	0.0	54.261	5.785	0.0	48.908	5.43	0.0	42.416	6.22	0.0	45.0	4.499	0.0	53.428	5.694	0.0	49.509	5.401	0.0	41.047	6.071
106	17655	17656	NS	1	0.0	44.882	4.57	0.0	49.045	5.857	0.0	42.928	5.43	0.0	46.113	6.242	0.0	45.077	4.581	0.0	48.215	5.704	0.0	44.793	5.416	0.0	44.011	5.957
107	17656	17657	SN	1	0.0	39.526	0.563	0.0	38.672	0.953	0.0	33.469	0.966	0.0	42.75	1.604	0.0	39.13	0.534	0.0	37.303	0.775	0.0	35.879	0.89	0.0	38.235	1.242
108	17656	17657	SN	1	0.0	40.089	1.427	0.0	41.172	2.6	0.0	41.203	2.772	0.0	47.01	4.525	0.0	38.83	1.285	0.0	38.73	2.254	0.0	40.338	2.63	0.0	41.908	3.728
109	17656	17657	SN	1	0.0	39.526	0.563	0.0	38.672	0.953	0.0	33.469	0.966	0.0	42.75	1.604	0.0	39.13	0.534	0.0	37.303	0.775	0.0	35.879	0.89	0.0	38.235	1.242
110	17656	17657	NS	1	0.0	51.732	3.544	0.0	46.712	4.86	0.0	40.032	4.468	0.0	41.427	5.573	0.0	52.915	3.477	0.0	45.799	4.377	0.0	39.368	4.279	0.0	40.173	4.944
111	17656	17657	NS	1	0.0	51.993	1.121	0.0	48.497	1.486	0.0	37.86	1.439	0.0	37.009	1.892	0.0	52.915	1.096	0.0	49.334	1.311	0.0	38.214	1.382	0.0	40.065	1.493
112	17656	17657	NS	1	0.0	51.993	1.024	0.0	46.09	1.335	0.0	39.518	1.261	0.0	35.989	1.703	0.0	52.915	1.011	0.0	46.928	1.188	0.0	38.214	1.229	0.0	40.065	1.357
113	17656	17657	SN	1	0.0	40.089	1.427	0.0	41.172	2.6	0.0	41.203	2.772	0.0	47.01	4.525	0.0	38.83	1.285	0.0	38.73	2.254	0.0	40.338	2.63	0.0	41.908	3.728
114	17656	17657	NS	1	0.0	51.993	1.017	0.0	48.497	1.337	0.0	37.86	1.27	0.0	37.009	1.712	0.0	52.915	1.008	0.0	49.334	1.181	0.0	38.214	1.241	0.0	40.065	1.351
115	17656	17657	NS	1	0.0	51.732	3.22	0.0	48.958	4.372	0.0	44.136	4.0	0.0	41.427	5.037	0.0	52.915	3.189	0.0	49.44	3.955	0.0	44.615	3.85	0.0	40.173	4.446
116	17656	17657	NS	1	0.0	51.732	3.199	0.0	46.712	4.372	0.0	42.869	3.942	0.0	41.453	5.03	0.0	52.915	3.189	0.0	46.448	3.955	0.0	43.348	3.793	0.0	40.173	4.418
117	17657	17658	NS	1	0.0	48.355	3.666	0.0	53.286	4.845	0.0	47.968	4.106	0.0	48.053	5.367	0.0	49.789	3.702	0.0	51.969	4.631	0.0	49.153	3.997	0.0	50.428	4.672
118	17657	17658	SN	1	0.0	42.714	1.416	0.0	43.65	2.033	0.0	40.284	1.729	0.0	45.796	2.487	0.0	42.186	1.418	0.0	42.733	1.914	0.0	39.476	1.792	0.0	43.788	2.246
119	17657	17658	SN	1	0.0	42.714	1.307	0.0	43.65	1.871	0.0	39.261	1.672	0.0	47.081	2.332	0.0	42.186	1.307	0.0	42.733	1.754	0.0	36.913	1.694	0.0	45.074	2.117
120	17657	17658	NS	1	0.0	48.355	3.25	0.0	53.286	4.253	0.0	47.968	3.714	0.0	48.053	4.675	0.0	49.789	3.27	0.0	51.969	3.988	0.0	49.153	3.614	0.0	50.428	4.077
121	17657	17658	NS	1	0.0	45.825	1.071	0.0	46.104	1.474	0.0	47.778	1.077	0.0	42.219	1.584	0.0	47.367	1.074	0.0	44.336	1.408	0.0	47.66	1.004	0.0	43.749	1.304
122	17657	17658	SN	1	0.0	46.526	4.911	0.031	39.367	6.023	0.0	44.543	4.958	0.0	42.371	6.526	0.0	45.899	5.225	0.071	40.049	5.932	0.0	44.32	5.114	0.0	43.259	6.519
123	17657	17658	NS	1	0.0	48.5	0.87	0.0	48.189	1.288	0.0	44.94	0.992	0.0	42.525	1.398	0.0	47.865	0.886	0.0	46.82	1.209	0.0	44.241	0.953	0.0	39.437	1.162
124	17657	17658	SN	1	0.0	46.526	4.84	0.031	43.557	6.044	0.0	44.543	4.894	0.0	42.448	6.476	0.0	45.899	5.134	0.071	44.607	5.942	0.0	44.32	5.1	0.0	44.209	6.526
125	17657	17658	NS	1	0.0	52.907	3.26	0.0	54.125	4.344	0.0	46.328	3.842	0.0	48.987	4.732	0.0	52.446	3.24	0.0	52.807	3.948	0.0	45.908	3.693	0.0	50.043	4.013
126	17657	17658	SN	1	0.0	46.526	5.262	0.031	39.367	6.495	0.0	44.543	5.268	0.0	42.371	7.03	0.0	45.899	5.6	0.071	40.049	6.386	0.0	44.32	5.459	0.0	43.259	7.03
127	17657	17658	SN	1	0.0	42.714	1.319	0.0	43.65	1.889	0.0	40.284	1.642	0.0	45.796	2.318	0.0	42.186	1.321	0.0	42.733	1.778	0.0	39.476	1.685	0.0	43.788	2.087
128	17657	17658	NS	1	0.0	45.825	0.927	0.0	46.104	1.279	0.0	47.778	1.0	0.0	42.219	1.364	0.0	47.367	0.927	0.0	44.336	1.211	0.0	47.66	0.916	0.0	43.749	1.132

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	17643	17644	SN	1	0.0	29.395	13.583	0.0	25.876	12.584	0.0	153.323	11.285	0.0	65.62	13.635	0.0	1.429	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
2	17643	17644	SN	1	0.0	22.093	6.035	0.0	24.227	7.611	0.0	135.294	2.949	0.0	221.855	4.417	0.0	1.417	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
3	17643	17644	SN	1	0.0	22.093	6.035	0.0	24.227	7.611	0.0	135.294	2.948	0.0	221.855	4.417	0.0	1.417	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
4	17643	17644	SN	1	0.0	29.395	13.487	0.0	27.387	13.062	0.0	153.323	10.957	0.0	65.62	14.303	0.0	1.429	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
5	17643	17644	SN	1	0.0	22.093	6.11	0.0	24.227	7.538	0.0	135.294	3.043	0.0	221.855	4.251	0.0	1.417	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.138	0.0	
6	17643	17644	SN	1	0.0	29.395	13.487	0.0	27.387	13.062	0.0	153.323	10.957	0.0	65.62	14.303	0.0	1.429	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.136	0.0	
7	17644	17645	NS	1	0.0	46.362	5.964	0.0	24.558	6.553	0.0	348.038	2.119	0.0	53.347	2.835	0.0	1.428	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0	
8	17644	17645	SN	1	0.0	22.093	6.045	0.0	24.255	7.606	0.0	129.244	2.989	0.0	67.801	4.454	0.0	1.417	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0	
9	17644	17645	SN	1	0.0	22.093	6.045	0.0	24.255	7.606	0.0	129.244	2.989	0.0	67.801	4.454	0.0	1.417	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0	
10	17644	17645	SN	1	0.0	22.093	6.072	0.0	24.255	7.581	0.0	129.244	3.019	0.0	14.229	4.34	0.0	1.417	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.14	0.0	
11	17644	17645	SN	1	0.0	29.356	13.507	0.0	27.387	13.144	0.0	157.839	10.964	0.0	72.831	14.338	0.0	1.429	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.141	0.0	
12	17644	17645	SN	1	0.0	29.356	13.524	0.0	27.387	12.916	0.0	157.839	11.054	0.0	18.718	13.998	0.0	1.429	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.141	0.0	
13	17644	17645	NS	1	0.0	43.467	10.169	0.0	30.228	14.136	0.0	355.417	9.583	0.0	47.754	12.064	0.0	1.405	0.0	1.778	0.0	0.0	1.838	0.0	0.0	2.132	0.0	
14	17644	17645	SN	1	0.0	29.356	13.507	0.0	27.387	13.144	0.0	157.839	10.964	0.0	72.826	14.338	0.0	1.429	0.0	1.786	0.0	0.0	1.84	0.0	0.0	2.141	0.0	
15	17645	17646	NS	1	0.596	210.4	10.24	0.0	30.288	14.04	0.0	353.123	9.517	0.0	37.32	11.968	0.106	1.404	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0	
16	17645	17646	SN	1	0.0	22.088	6.073	0.0	24.249	7.629	0.0	143.478	3.012	0.0	64.575	4.469	0.0	1.417	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
17	17645	17646	NS	1	0.0	236.828	5.975	0.0	24.558	6.546	0.0	353.123	2.117	0.0	42.763	2.807	0.0	1.429	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
18	17645	17646	NS	1	0.0	236.828	5.975	0.0	24.558	6.546	0.0	353.123	2.121	0.0	42.769	2.809	0.0	1.43	0.0	1.776	0.0	0.0	1.84	0.0	0.0	2.133	0.0	
19	17645	17646	SN	1	0.0	29.764	13.47	0.0	27.387	12.951	0.0	165.301	11.114	0.0	19.529	13.988	0.0	1.429	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0	
20	17645	17646	SN	1	0.0	29.764	13.47	0.0	27.387	12.951	0.0	165.301	11.114	0.0	19.529	13.988	0.0	1.429	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0	
21	17645	17646	SN	1	0.0	22.088	6.092	0.0	24.249	7.608	0.0	143.478	3.037	0.0	14.234	4.36	0.0	1.417	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
22	17645	17646	SN	1	0.0	22.088	6.092	0.0	24.249	7.608	0.0	143.478	3.037	0.0	14.234	4.36	0.0	1.417	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
23	17645	17646	NS	1	0.596	210.4	10.24	0.0	30.288	14.04	0.0	353.123	9.502	0.0	37.326	11.946	0.106	1.404	0.0	1.777	0.0	0.0	1.832	0.0	0.0	2.131	0.0	
24	17645	17646	SN	1	0.0	29.764	13.45	0.0	27.387	13.14	0.0	165.301	11.03	0.0	64.421	14.271	0.0	1.429	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.14	0.0	
25	17646	17647	SN	1	0.0	29.715	13.511	0.0	27.387	12.915	0.0	147.333	11.231	0.0	17.582	13.982	0.0	1.429	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0	
26	17646	17647	SN	1	0.0	22.077	6.052	0.0	26.188	7.604	0.0	159.681	3.007	0.0	68.187	4.515	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
27	17646	17647	NS	1	0.596	26.301	10.199	0.0	30.316	14.029	0.0	253.924	9.524	0.0	61.542	11.953	0.128	1.406	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.131	0.0	
28	17646	17647	NS	1	0.0	25.523	5.963	0.0	24.553	6.555	0.0	356.84	2.126	0.0	48.14	2.806	0.0	1.428	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0	
29	17646	17647	SN	1	0.0	22.077	6.082	0.0	24.244	7.564	0.0	159.681	3.042	0.0	14.229	4.357	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
30	17646	17647	SN	1	0.0	22.077	6.052	0.0	26.188	7.602	0.0	159.681	3.007	0.0	68.193	4.516	0.0	1.418	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.141	0.0	
31	17646	17647	NS	1	0.596	26.301	10.199	0.0	30.316	14.029	0.0	253.924	9.524	0.0	61.542	11.953	0.128	1.406	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.131	0.0	

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

32	17646	17647	SN	1	0.0	29.715	13.491	0.0	27.387	13.15	0.0	147.333	11.108	0.0	71.458	14.371	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
33	17646	17647	NS	1	0.0	25.523	5.963	0.0	24.553	6.555	0.0	356.84	2.126	0.0	48.14	2.806	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
34	17646	17647	SN	1	0.0	29.715	13.491	0.0	27.387	13.15	0.0	147.333	11.108	0.0	71.452	14.371	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.834	0.0	0.0	2.138	0.0
35	17647	17648	SN	1	0.0	29.864	13.467	0.0	27.382	13.1	0.0	141.691	11.093	0.0	57.555	14.425	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
36	17647	17648	SN	1	0.0	29.864	13.514	0.0	27.382	12.737	0.0	141.691	11.266	0.0	15.856	13.884	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
37	17647	17648	SN	1	0.0	22.077	6.079	0.0	24.238	7.583	0.0	166.641	3.034	0.0	60.566	4.514	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
38	17647	17648	SN	1	0.0	22.077	6.079	0.0	24.238	7.583	0.0	166.641	3.034	0.0	60.566	4.514	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
39	17647	17648	NS	1	0.711	70.65	10.197	0.0	29.809	14.004	0.0	358.467	9.428	0.0	37.921	11.938	0.104	1.403	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
40	17647	17648	NS	1	0.711	70.645	10.197	0.0	29.803	14.014	0.0	358.472	9.428	0.0	37.921	11.938	0.104	1.403	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.133	0.0
41	17647	17648	SN	1	0.0	29.864	13.467	0.0	27.382	13.1	0.0	141.691	11.086	0.0	57.555	14.425	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.136	0.0
42	17647	17648	NS	1	0.0	44.343	5.964	0.0	24.553	6.549	0.0	310.277	2.115	0.0	42.681	2.797	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
43	17647	17648	NS	1	0.0	44.349	5.964	0.0	24.553	6.551	0.0	310.282	2.113	0.0	42.681	2.795	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
44	17647	17648	SN	1	0.0	22.077	6.119	0.0	24.238	7.534	0.0	166.641	3.09	0.0	14.234	4.338	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
45	17648	17649	SN	1	0.0	22.093	6.08	0.0	183.492	7.619	0.0	146.125	2.996	0.0	73.526	4.5	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
46	17648	17649	SN	1	0.0	22.093	6.145	0.0	183.476	7.547	0.0	146.092	3.078	0.0	57.795	4.338	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
47	17648	17649	SN	1	0.0	29.704	13.538	0.0	144.794	13.161	0.0	142.976	11.158	0.0	60.489	14.482	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.137	0.0
48	17648	17649	SN	1	0.0	22.093	6.09	0.0	183.476	7.617	0.0	146.092	2.998	0.0	73.338	4.512	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
49	17648	17649	SN	1	0.0	29.704	13.599	0.0	144.783	12.632	0.0	142.96	11.452	0.0	77.742	13.809	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
50	17648	17649	SN	1	0.0	29.704	13.528	0.0	144.783	13.131	0.0	142.96	11.186	0.0	77.742	14.475	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.138	0.0
51	17648	17649	NS	1	0.0	205.701	5.952	0.0	24.553	6.569	0.0	356.465	2.117	0.0	26.025	2.803	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
52	17648	17649	NS	1	0.0	167.19	5.955	0.0	24.542	6.57	0.0	248.034	2.116	0.0	66.693	2.801	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.131	0.0
53	17648	17649	NS	1	0.711	269.548	10.207	0.0	29.809	14.014	0.0	355.241	9.407	0.0	39.19	11.952	0.104	1.405	0.0	0.0	1.776	0.0	0.0	1.839	0.0	0.0	2.13	0.0
54	17648	17649	NS	1	0.0	269.548	10.165	0.0	30.123	14.014	0.0	355.241	9.498	0.0	36.603	12.007	0.0	1.406	0.0	0.0	1.777	0.0	0.0	1.835	0.0	0.0	2.13	0.0
55	17649	17650	SN	1	0.0	22.11	6.086	0.0	265.385	7.615	0.0	169.129	2.998	0.0	67.768	4.484	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
56	17649	17650	SN	1	0.0	29.439	13.695	0.0	280.931	12.57	0.0	156.99	11.518	0.0	14.72	13.632	0.0	1.43	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.137	0.0
57	17649	17650	NS	1	0.0	154.078	10.189	0.0	30.178	14.106	0.0	355.467	9.583	0.0	37.69	12.021	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
58	17649	17650	NS	1	0.0	154.084	10.158	0.0	30.178	14.116	0.0	355.472	9.611	0.0	37.695	12.021	0.0	1.405	0.0	0.0	1.776	0.0	0.0	1.836	0.0	0.0	2.133	0.0
59	17649	17650	SN	1	0.722	29.439	13.578	0.0	280.931	13.123	0.0	156.99	11.153	0.0	72.842	14.417	0.002	1.43	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.137	0.0
60	17649	17650	SN	1	0.722	29.439	13.578	0.0	280.931	13.123	0.0	156.99	11.153	0.0	72.842	14.417	0.002	1.43	0.0	0.0	1.786	0.0	0.0	1.836	0.0	0.0	2.138	0.0
61	17649	17650	SN	1	0.0	22.11	6.178	0.0	265.385	7.524	0.0	169.129	3.117	0.0	14.229	4.309	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
62	17649	17650	NS	1	0.0	218.251	5.973	0.0	24.553	6.581	0.0	348.093	2.123	0.0	36.487	2.826	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
63	17649	17650	NS	1	0.0	218.245	5.976	0.0	24.558	6.567	0.0	348.082	2.116	0.0	35.108	2.823	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.13	0.0
64	17649	17650	SN	1	0.0	22.11	6.086	0.0	265.385	7.615	0.0	169.129	2.998	0.0	67.768	4.484	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.14	0.0
65	17650	17651	NS	1	0.0	213.058	10.208	0.0	30.244	14.082	0.0	353.057	9.587	0.0	37.248	12.025	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
66	17650	17651	NS	1	0.0	25.512	5.965	0.0	24.558	6.558	0.0	353.057	2.14	0.0	43.822	2.832	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
67	17650	17651	NS	1	0.0	25.512	5.965	0.0	24.558	6.558	0.0	353.057	2.14	0.0	43.822	2.832	0.0	1.428	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.132	0.0
68	17650	17651	SN	1	0.0	22.071	6.083	0.0	24.216	7.584	0.0	144.46	2.974	0.0	61.751	4.405	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0

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

69	17650	17651	SN	1	0.0	22.071	6.083	0.0	24.216	7.584	0.0	144.46	2.974	0.0	61.751	4.405	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
70	17650	17651	SN	1	0.0	29.704	13.379	0.0	27.387	13.14	0.0	163.625	11.058	0.0	64.619	14.385	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
71	17650	17651	SN	1	0.0	29.704	13.525	0.0	25.518	12.404	0.0	163.625	11.536	0.0	61.004	13.403	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
72	17650	17651	SN	1	0.0	22.071	6.207	0.0	24.216	7.496	0.0	144.46	3.151	0.0	14.196	4.249	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.138	0.0
73	17650	17651	SN	1	0.0	29.704	13.379	0.0	27.387	13.14	0.0	163.625	11.058	0.0	64.619	14.385	0.0	1.429	0.0	0.0	1.783	0.0	0.0	1.831	0.0	0.0	2.137	0.0
74	17650	17651	NS	1	0.0	213.058	10.208	0.0	30.244	14.082	0.0	353.057	9.587	0.0	37.248	12.025	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.838	0.0	0.0	2.131	0.0
75	17651	17652	SN	1	0.0	29.737	13.399	0.0	173.929	13.17	0.0	145.033	11.102	0.0	251.84	14.4	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
76	17651	17652	SN	1	0.0	22.082	6.084	0.0	228.771	7.601	0.0	157.194	2.924	0.0	128.513	4.382	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
77	17651	17652	SN	1	0.0	22.082	6.082	0.0	228.76	7.614	0.0	157.205	2.927	0.0	250.864	4.385	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.139	0.0
78	17651	17652	NS	1	0.0	158.545	5.975	0.0	24.564	6.565	0.0	350.211	2.125	0.0	60.974	2.859	0.0	1.427	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.13	0.0
79	17651	17652	NS	1	0.0	67.81	5.965	0.0	24.564	6.569	0.0	354.088	2.115	0.0	49.663	2.85	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
80	17651	17652	NS	1	0.0	160.721	10.155	0.0	30.04	14.081	0.0	351.733	9.499	0.0	36.735	12.044	0.0	1.404	0.0	0.0	1.776	0.0	0.0	1.833	0.0	0.0	2.13	0.0
81	17651	17652	NS	1	0.0	161.322	10.178	0.0	30.299	14.052	0.0	119.574	9.565	0.0	61.906	12.068	0.0	1.404	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
82	17651	17652	SN	1	0.0	29.742	13.399	0.0	173.929	13.17	0.0	145.039	11.102	0.0	71.447	14.392	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.829	0.0	0.0	2.136	0.0
83	17652	17653	NS	1	0.0	201.333	10.176	0.0	30.084	14.04	0.0	352.185	9.492	0.0	37.557	12.03	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
84	17652	17653	NS	1	0.0	201.333	10.176	0.0	30.084	14.04	0.0	352.185	9.492	0.0	37.557	12.037	0.0	1.405	0.0	0.0	1.775	0.0	0.0	1.833	0.0	0.0	2.132	0.0
85	17652	17653	SN	1	0.0	74.458	13.568	0.0	27.365	13.132	0.0	141.438	11.108	0.0	57.13	14.418	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
86	17652	17653	SN	1	0.0	74.403	6.103	0.0	24.249	7.602	0.0	166.967	2.959	0.0	57.086	4.426	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.139	0.0
87	17652	17653	NS	1	0.0	167.67	5.952	0.0	24.564	6.547	0.0	352.251	2.118	0.0	58.862	2.859	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.131	0.0
88	17652	17653	NS	1	0.0	167.67	5.952	0.0	24.564	6.545	0.0	352.251	2.118	0.0	58.862	2.857	0.0	1.429	0.0	0.0	1.775	0.0	0.0	1.842	0.0	0.0	2.131	0.0
89	17653	17654	SN	1	0.722	29.472	13.497	0.0	235.044	13.174	0.0	150.35	11.06	0.0	58.917	14.438	0.108	1.429	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
90	17653	17654	NS	1	0.0	191.588	5.955	0.0	24.569	6.568	0.0	278.044	2.109	0.0	65.91	2.869	0.0	1.429	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.133	0.0
91	17653	17654	NS	1	0.0	272.185	10.153	0.0	30.123	14.129	0.0	358.439	9.526	0.0	36.377	12.099	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.835	0.0	0.0	2.132	0.0
92	17653	17654	SN	1	0.0	22.077	6.095	0.0	235.044	7.601	0.0	194.608	2.954	0.0	208.156	4.442	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
93	17654	17655	SN	1	0.0	22.121	6.077	0.0	24.266	7.596	0.0	202.472	2.957	0.0	73.543	4.436	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
94	17654	17655	NS	1	0.0	265.214	6.031	0.0	24.558	6.564	0.0	150.204	2.15	0.0	12.756	2.777	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
95	17654	17655	SN	1	0.794	29.367	13.487	0.0	27.343	13.138	0.0	176.552	11.081	0.0	178.584	14.483	0.108	1.429	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
96	17654	17655	NS	1	0.0	265.214	5.955	0.0	24.558	6.563	0.0	150.204	2.109	0.0	24.332	2.865	0.0	1.426	0.0	0.0	1.775	0.0	0.0	1.841	0.0	0.0	2.132	0.0
97	17654	17655	NS	1	0.0	45.309	10.169	0.0	30.167	14.18	0.0	154.097	9.519	0.0	36.791	12.128	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
98	17654	17655	NS	1	0.0	45.309	10.18	0.0	29.836	13.919	0.0	154.097	9.707	0.0	16.666	11.827	0.0	1.409	0.0	0.0	1.777	0.0	0.0	1.841	0.0	0.0	2.134	0.0
99	17655	17656	NS	1	0.0	205.288	5.967	0.0	24.547	6.572	0.0	351.937	2.143	0.0	67.509	2.856	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
100	17655	17656	NS	1	0.0	205.288	5.967	0.0	24.547	6.572	0.0	351.937	2.143	0.0	67.509	2.857	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
101	17655	17656	SN	1	0.0	22.088	6.117	0.0	24.244	7.591	0.0	193.378	2.956	0.0	171.839	4.415	0.0	1.418	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
102	17655	17656	SN	1	0.728	29.356	13.477	0.0	27.36	13.118	0.0	178.123	11.024	0.0	94.494	14.432	0.108	1.43	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.14	0.0
103	17655	17656	NS	1	0.0	142.064	10.274	0.0	29.82	13.558	0.0	250.897	10.104	0.0	13.33	11.602	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
104	17655	17656	NS	1	0.0	205.288	6.125	0.0	24.547	6.609	0.0	351.937	2.256	0.0	12.756	2.802	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.84	0.0	0.0	2.132	0.0
105	17655	17656	NS	1	0.0	142.064	10.187	0.0	30.206	14.052	0.0	250.897	9.636	0.0	37.756	12.134	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0

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

106	17655	17656	NS	1	0.0	142.064	10.187	0.0	30.206	14.052	0.0	250.897	9.636	0.0	37.756	12.134	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.84	0.0	0.0	2.131	0.0
107	17656	17657	SN	1	0.0	22.077	6.066	0.0	24.222	7.616	0.0	170.965	2.955	0.0	67.261	4.433	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
108	17656	17657	SN	1	0.0	29.632	13.44	0.0	149.727	13.18	0.0	154.045	11.031	0.0	70.934	14.344	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.138	0.0
109	17656	17657	SN	1	0.0	22.077	6.066	0.0	24.222	7.616	0.0	170.965	2.955	0.0	67.261	4.433	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.139	0.0
110	17656	17657	NS	1	0.0	166.192	10.351	0.0	29.82	13.367	0.0	242.696	10.565	0.0	13.275	11.556	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
111	17656	17657	NS	1	0.0	198.038	6.263	0.0	24.558	6.713	0.0	352.511	2.364	0.0	12.778	2.932	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
112	17656	17657	NS	1	0.0	198.038	5.96	0.0	24.558	6.569	0.0	352.511	2.138	0.0	46.96	2.856	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
113	17656	17657	SN	1	0.0	29.632	13.44	0.0	149.727	13.18	0.0	154.045	11.031	0.0	70.934	14.344	0.0	1.43	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.138	0.0
114	17656	17657	NS	1	0.0	198.038	5.962	0.0	24.558	6.569	0.0	352.511	2.138	0.0	46.944	2.854	0.0	1.427	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
115	17656	17657	NS	1	0.0	166.192	10.156	0.0	30.266	14.021	0.0	242.696	9.629	0.0	61.288	12.098	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
116	17656	17657	NS	1	0.0	166.192	10.156	0.0	30.266	14.032	0.0	242.696	9.629	0.0	61.31	12.098	0.0	1.404	0.0	0.0	1.778	0.0	0.0	1.837	0.0	0.0	2.136	0.0
117	17657	17658	NS	1	0.0	270.657	10.533	0.0	29.82	13.45	0.0	358.544	11.119	0.0	13.087	11.764	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
118	17657	17658	SN	1	0.0	22.104	6.161	0.0	24.255	7.496	0.0	159.201	3.065	0.0	14.196	4.241	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
119	17657	17658	SN	1	0.0	22.104	6.062	0.0	24.255	7.586	0.0	159.201	2.934	0.0	58.873	4.41	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
120	17657	17658	NS	1	0.0	270.657	10.176	0.0	30.084	14.142	0.0	358.544	9.534	0.0	40.673	12.13	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
121	17657	17658	NS	1	0.0	122.761	6.425	0.0	24.569	6.929	0.0	358.544	2.53	0.0	12.773	3.157	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
122	17657	17658	SN	1	0.0	29.687	13.487	0.667	27.382	13.164	0.0	158.893	11.036	0.0	57.124	14.361	0.0	1.428	0.0	0.001	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
123	17657	17658	NS	1	0.0	78.68	5.949	0.0	24.569	6.566	0.0	358.544	2.148	0.0	53.109	2.887	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	0.0	0.0	2.133	0.0
124	17657	17658	SN	1	0.0	29.687	13.487	0.667	27.382	13.164	0.0	158.893	11.036	0.0	57.124	14.361	0.0	1.428	0.0	0.001	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
125	17657	17658	NS	1	0.0	270.651	10.186	0.0	30.084	14.142	0.0	358.544	9.541	0.0	40.673	12.095	0.0	1.405	0.0	0.0	1.777	0.0	0.0	1.831	0.0	0.0	2.134	0.0
126	17657	17658	SN	1	0.0	29.687	13.596	0.667	25.656	12.575	0.0	158.893	11.43	0.0	14.697	13.5	0.0	1.428	0.0	0.001	1.783	0.0	0.0	1.835	0.0	0.0	2.137	0.0
127	17657	17658	SN	1	0.0	22.104	6.062	0.0	24.255	7.586	0.0	159.201	2.934	0.0	58.873	4.41	0.0	1.417	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
128	17657	17658	NS	1	0.0	122.761	5.95	0.0	24.569	6.58	0.0	358.544	2.148	0.0	42.951	2.892	0.0	1.428	0.0	0.0	1.776	0.0	0.0	1.842	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