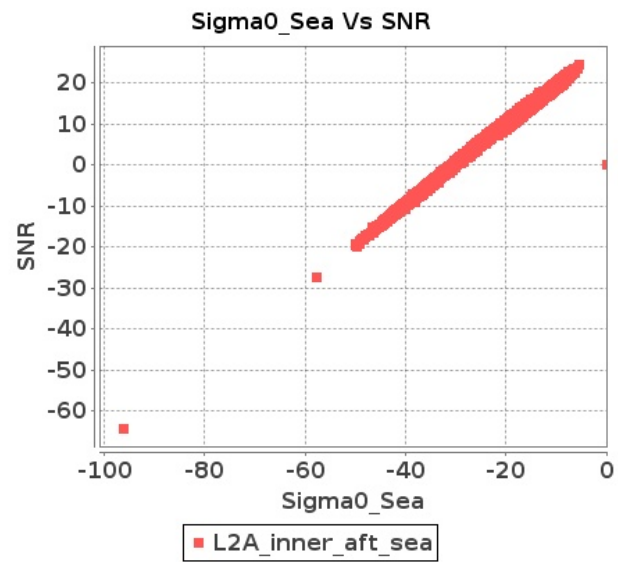


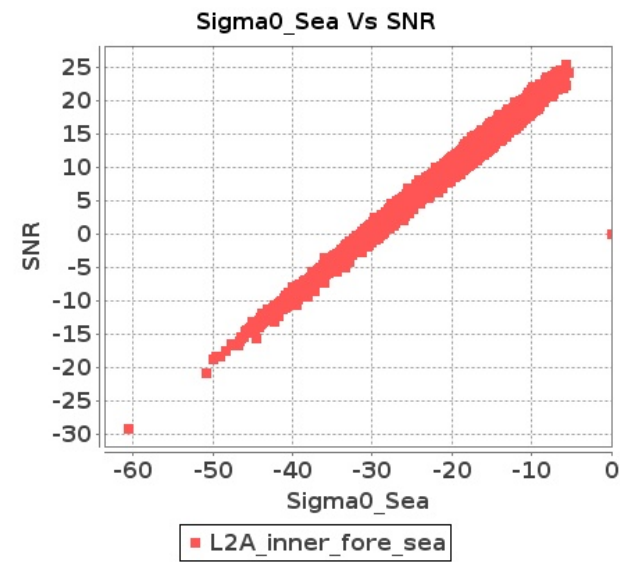
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-AUG-2018 To 15-AUG-2018

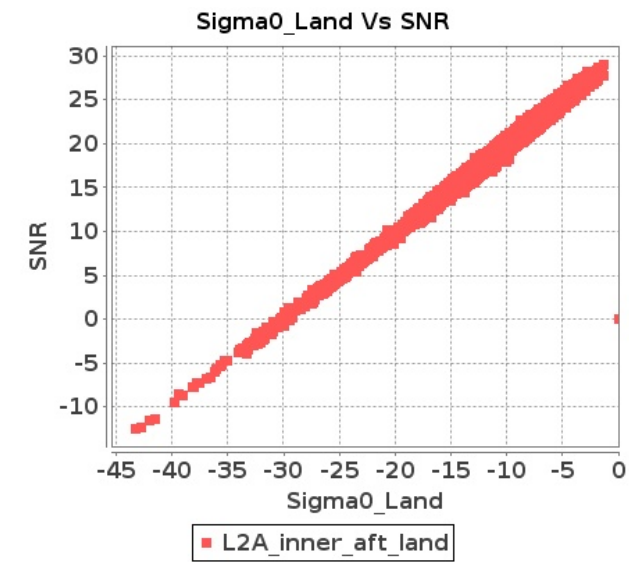
Inner Sea Aft Sigma0VsSNR



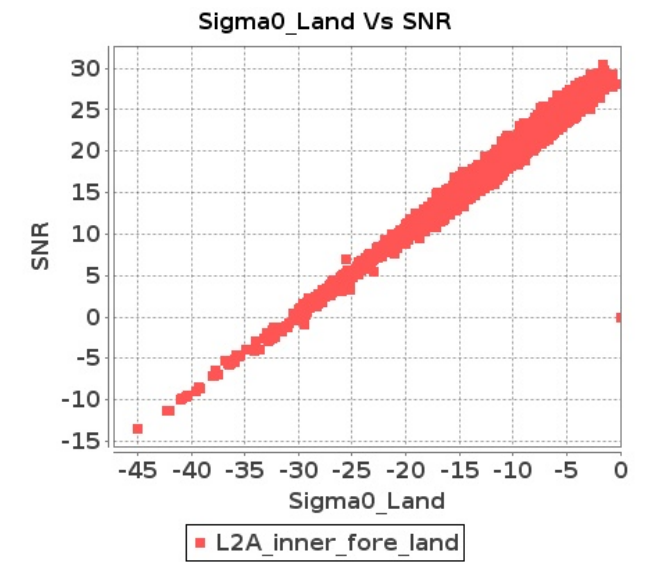
Inner Sea Fore Sigma0VsSNR



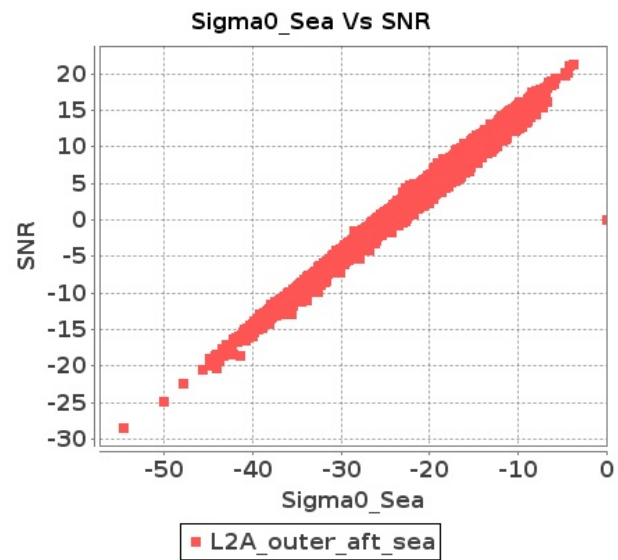
Inner Land Aft Sigma0VsSNR



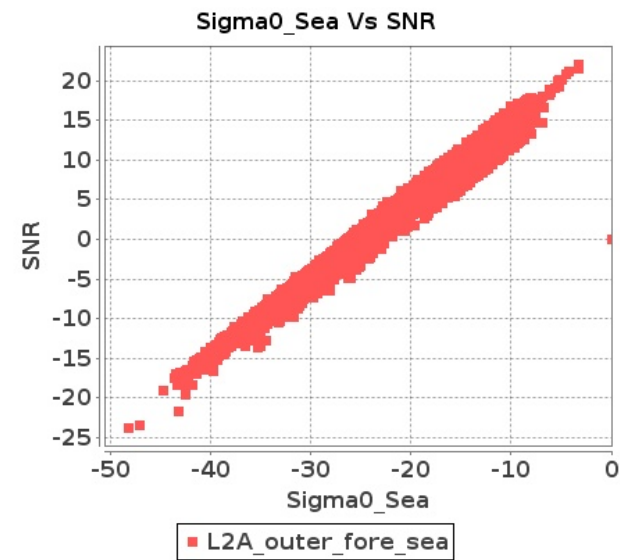
Inner Land Fore Sigma0VsSNR



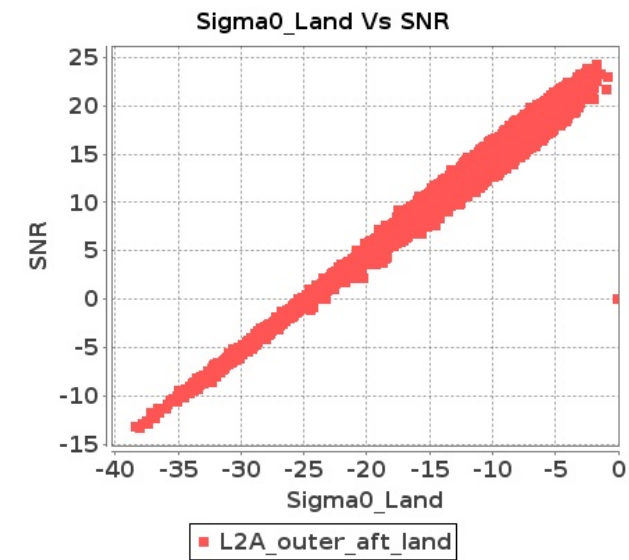
Outer Sea Aft Sigma0VsSNR



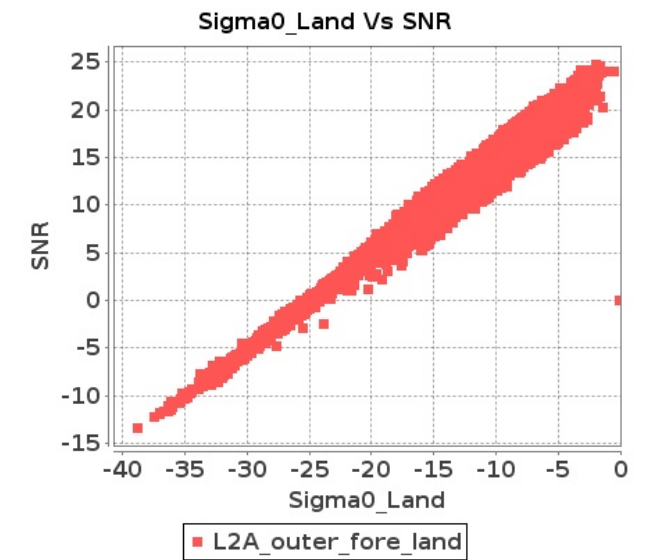
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	9958	9959	SN	1	0.0	44.566	1.484	0.0	46.653	1.732	0.0	42.56	1.413	0.0	42.423	1.747	0.0	46.739	1.487	0.0	46.985	1.685	0.0	42.788	1.351	0.0	40.372	1.646
2	9958	9959	SN	1	0.0	49.157	4.806	0.0	49.256	6.048	0.0	45.977	5.063	0.0	44.439	5.925	0.0	49.647	5.062	0.0	47.917	5.824	0.0	48.925	4.988	0.0	42.215	5.692
3	9958	9959	SN	1	0.0	44.566	1.46	0.0	46.653	1.658	0.0	42.56	1.443	0.0	47.31	1.71	0.0	46.739	1.472	0.0	46.985	1.627	0.0	42.788	1.395	0.0	43.563	1.593
4	9958	9959	SN	1	0.0	49.157	4.641	0.0	49.256	5.762	0.0	45.977	5.32	0.0	48.723	5.828	0.0	49.647	4.915	0.0	47.917	5.569	0.0	48.925	5.27	0.0	44.336	5.479
5	9958	9959	SN	1	0.0	49.157	4.641	0.0	49.256	5.762	0.0	45.977	5.32	0.0	48.723	5.828	0.0	49.647	4.915	0.0	47.917	5.569	0.0	48.925	5.27	0.0	44.336	5.479
6	9958	9959	SN	1	0.0	44.566	1.46	0.0	46.653	1.658	0.0	42.56	1.443	0.0	47.31	1.71	0.0	46.739	1.472	0.0	46.985	1.627	0.0	42.788	1.395	0.0	43.563	1.593
7	9959	9960	SN	1	0.0	43.987	1.077	0.0	46.938	1.386	0.0	44.062	0.938	0.0	44.04	1.275	0.0	44.235	1.061	0.0	47.31	1.296	0.0	43.945	0.909	0.0	42.151	1.183
8	9959	9960	NS	1	0.0	49.574	2.108	0.0	51.829	2.244	0.0	47.136	2.273	0.0	45.961	2.675	0.0	48.776	2.169	0.0	50.875	1.878	0.0	48.55	2.039	0.0	43.767	2.262
9	9959	9960	NS	1	0.0	49.574	2.098	0.0	51.829	2.244	0.0	50.802	2.266	0.0	45.961	2.689	0.0	48.776	2.169	0.0	50.875	1.878	0.0	49.305	2.032	0.0	44.183	2.276
10	9959	9960	SN	1	0.0	47.764	4.107	0.0	52.169	4.646	0.0	42.983	3.334	0.0	42.939	4.314	0.0	47.988	4.229	0.0	53.206	4.453	0.0	45.217	3.341	0.0	44.013	3.93
11	9959	9960	SN	1	0.0	47.764	4.107	0.0	52.169	4.646	0.0	42.983	3.334	0.0	42.939	4.314	0.0	47.988	4.229	0.0	53.206	4.453	0.0	45.217	3.341	0.0	44.013	3.93
12	9959	9960	SN	1	0.0	47.764	4.187	0.0	52.169	4.709	0.0	42.983	3.389	0.0	42.939	4.393	0.0	47.988	4.311	0.0	53.206	4.523	0.0	45.217	3.396	0.0	44.013	4.031
13	9959	9960	SN	1	0.0	42.734	1.05	0.0	46.938	1.362	0.0	44.062	0.933	0.0	44.04	1.249	0.0	44.235	1.037	0.0	47.31	1.276	0.0	43.945	0.901	0.0	42.151	1.158
14	9959	9960	SN	1	0.0	42.734	1.05	0.0	46.938	1.362	0.0	44.062	0.933	0.0	44.04	1.249	0.0	44.235	1.037	0.0	47.31	1.276	0.0	43.945	0.901	0.0	42.151	1.158
15	9959	9960	NS	1	0.0	44.366	0.623	0.0	44.065	0.608	0.0	39.187	0.649	0.0	40.301	0.886	0.0	45.577	0.603	0.0	46.404	0.579	0.0	39.17	0.585	0.0	42.358	0.719
16	9959	9960	NS	1	0.0	44.512	0.625	0.0	44.065	0.615	0.0	44.425	0.65	0.0	40.301	0.892	0.0	45.723	0.605	0.0	46.404	0.574	0.0	41.5	0.59	0.0	42.358	0.728
17	9960	9961	NS	1	0.0	38.574	0.431	0.0	43.15	0.55	0.0	35.476	0.572	0.0	40.142	0.812	0.0	38.602	0.433	0.0	42.341	0.477	0.0	35.578	0.524	0.0	39.984	0.611
18	9960	9961	NS	1	0.0	39.97	0.438	0.0	44.801	0.538	0.0	34.82	0.572	0.0	39.905	0.805	0.0	39.997	0.44	0.0	44.71	0.475	0.0	34.761	0.521	0.0	39.748	0.597
19	9960	9961	SN	1	0.0	46.215	3.488	0.0	41.076	4.162	0.0	42.519	3.453	0.0	41.195	4.785	0.0	46.517	3.632	0.0	39.102	3.894	0.0	42.717	3.345	0.0	40.77	4.287
20	9960	9961	SN	1	0.0	46.17	3.498	0.0	41.076	4.162	0.0	42.519	3.446	0.0	41.195	4.766	0.0	46.471	3.631	0.0	39.102	3.894	0.0	42.717	3.345	0.0	40.77	4.283
21	9960	9961	NS	1	0.0	46.145	1.652	0.0	37.799	1.929	0.0	40.482	2.03	0.0	38.65	2.441	0.0	46.184	1.601	0.0	37.866	1.533	0.0	42.642	1.817	0.0	39.214	1.985
22	9960	9961	NS	1	0.0	50.771	1.642	0.0	39.305	1.919	0.0	39.172	1.981	0.0	43.008	2.455	0.0	50.804	1.642	0.0	37.89	1.493	0.0	41.325	1.803	0.0	37.908	1.935
23	9960	9961	SN	1	0.0	41.63	1.111	0.0	40.414	1.417	0.0	42.881	1.135	0.0	41.043	1.524	0.0	40.403	1.088	0.0	41.74	1.263	0.0	43.621	1.082	0.0	40.27	1.382
24	9960	9961	SN	1	0.0	46.17	3.447	0.0	41.076	4.109	0.0	42.519	3.404	0.0	41.195	4.705	0.0	46.471	3.578	0.0	39.102	3.845	0.0	42.717	3.297	0.0	40.77	4.229
25	9960	9961	SN	1	0.0	41.63	1.132	0.0	40.414	1.435	0.0	38.446	1.146	0.0	41.043	1.544	0.0	40.403	1.107	0.0	41.74	1.279	0.0	39.188	1.092	0.0	40.27	1.4
26	9960	9961	SN	1	0.0	41.63	1.127	0.0	40.414	1.435	0.0	42.881	1.15	0.0	41.043	1.544	0.0	40.403	1.104	0.0	41.74	1.279	0.0	43.621	1.096	0.0	40.27	1.4
27	9961	9962	SN	1	0.0	44.151	4.015	0.0	42.273	4.525	0.0	38.236	3.816	0.0	39.51	4.999	0.0	43.945	3.922	0.0	42.422	4.463	0.0	37.837	3.7	0.0	37.445	4.346
28	9961	9962	NS	1	0.0	38.096	0.927	0.0	52.62	1.176	0.0	41.992	0.941	0.0	42.546	1.16	0.0	39.35	0.957	0.0	50.457	1.113	0.0	40.754	0.877	0.0	43.938	1.082
29	9961	9962	NS	1	0.0	45.268	2.442	0.0	50.52	3.249	0.0	41.186	3.202	0.0	45.372	4.07	0.0	46.815	2.483	0.0	51.156	2.985	0.0	41.66	3.223	0.0	48.566	3.707
30	9961	9962	SN	1	0.0	50.706	1.074	0.0	39.953	1.405	0.0	37.462	1.179	0.0	39.475	1.764	0.0	49.116	1.07	0.0	39.853	1.267	0.0	35.439	1.119	0.0	39.502	1.447
31	9961	9962	SN	1	0.0	44.151	3.994	0.0	41.291	4.433	0.0	39.148	3.759	0.0	39.51	4.946	0.0	43.945	3.923	0.0	40.437	4.362	0.0	39.248	3.667	0.0	37.445	4.328

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

32	9961	9962	SN	1	0.0	44.151	4.004	0.0	41.291	4.433	0.0	39.744	3.759	0.0	39.51	4.939	0.0	43.945	3.933	0.0	40.437	4.362	0.0	39.842	3.674	0.0	37.445	4.307
33	9961	9962	SN	1	0.0	50.706	1.063	0.0	39.953	1.385	0.0	37.462	1.176	0.0	39.475	1.749	0.0	49.116	1.057	0.0	39.853	1.247	0.0	35.439	1.11	0.0	38.222	1.418
34	9961	9962	SN	1	0.0	50.706	1.057	0.0	39.953	1.385	0.0	37.462	1.165	0.0	39.475	1.757	0.0	49.116	1.052	0.0	39.853	1.25	0.0	35.439	1.11	0.0	38.222	1.437
35	9962	9963	SN	1	0.0	43.803	1.463	0.0	46.449	2.079	0.0	37.632	1.758	0.0	39.684	2.624	0.0	41.791	1.454	0.0	44.531	1.975	0.0	35.31	1.756	0.0	40.086	2.388
36	9962	9963	SN	1	0.0	45.137	5.97	0.0	48.512	8.109	0.0	42.796	5.314	0.0	39.048	7.354	0.0	46.009	6.064	0.0	47.349	7.67	0.0	43.084	5.622	0.0	38.73	7.178
37	9962	9963	NS	1	0.0	45.522	3.636	0.0	47.819	4.673	0.0	40.278	2.697	0.0	45.511	2.954	0.0	44.713	3.586	0.0	48.501	4.439	0.0	39.015	2.526	0.0	44.288	2.634
38	9962	9963	SN	1	0.0	43.271	5.942	0.0	47.976	7.923	0.0	44.057	5.324	0.0	39.798	7.249	0.0	42.848	6.104	0.0	46.144	7.446	0.0	42.95	5.587	0.0	39.34	7.036
39	9962	9963	SN	1	0.0	44.503	5.962	0.0	49.187	7.923	0.0	41.702	5.324	0.0	40.307	7.27	0.0	45.853	6.084	0.0	47.356	7.457	0.0	42.688	5.608	0.0	39.848	7.036
40	9962	9963	NS	1	0.0	46.006	0.717	0.0	48.769	1.247	0.0	42.146	0.684	0.0	44.371	0.832	0.0	45.471	0.722	0.0	49.982	1.154	0.0	44.239	0.666	0.0	45.234	0.69
41	9962	9963	NS	1	0.0	47.669	0.742	0.0	50.892	1.185	0.0	40.104	0.634	0.0	44.255	0.794	0.0	47.792	0.776	0.0	53.043	1.156	0.0	42.288	0.604	0.0	43.599	0.668
42	9962	9963	SN	1	0.0	44.284	1.491	0.0	40.802	2.13	0.0	37.632	1.784	0.0	40.114	2.676	0.0	42.888	1.465	0.0	39.099	2.016	0.0	36.093	1.754	0.0	40.518	2.446
43	9962	9963	NS	1	0.0	54.555	3.527	0.0	48.647	4.559	0.0	43.137	2.698	0.0	45.309	3.181	0.0	55.473	3.466	0.0	48.035	4.356	0.0	42.832	2.612	0.0	45.399	2.768
44	9962	9963	SN	1	0.0	43.802	1.475	0.0	45.237	2.077	0.0	37.632	1.76	0.0	39.719	2.631	0.0	41.791	1.461	0.0	43.319	1.968	0.0	35.31	1.767	0.0	40.122	2.392
45	9963	9964	SN	1	0.0	46.371	6.621	0.0	49.487	9.074	0.0	42.71	6.722	0.0	40.954	8.78	0.0	45.751	6.695	0.0	49.778	8.531	0.0	44.108	6.922	0.0	43.157	8.504
46	9963	9964	NS	1	0.0	46.854	6.346	0.0	55.025	6.73	0.0	39.942	5.712	0.0	45.273	7.112	0.0	47.411	6.448	0.0	54.917	6.567	0.0	41.157	5.513	0.0	46.781	6.301
47	9963	9964	SN	1	0.0	42.487	2.027	0.0	45.606	2.776	0.0	39.668	2.053	0.0	43.206	2.913	0.0	43.545	2.043	0.0	45.432	2.64	0.0	43.482	2.068	0.0	40.034	2.796
48	9963	9964	SN	1	0.0	46.732	2.036	0.0	42.513	2.772	0.0	38.053	2.053	0.0	45.567	2.881	0.0	46.731	2.073	0.0	43.557	2.668	0.0	41.206	2.108	0.0	42.395	2.764
49	9963	9964	NS	1	0.0	50.615	1.67	0.0	47.312	2.243	0.0	42.55	1.624	0.0	40.445	2.156	0.0	51.211	1.672	0.0	46.437	2.137	0.0	40.437	1.519	0.0	42.877	1.95
50	9963	9964	NS	1	0.0	46.856	6.387	0.0	55.025	6.73	0.0	40.047	5.683	0.0	46.78	7.14	0.0	47.411	6.468	0.0	55.049	6.577	0.0	41.126	5.513	0.0	47.205	6.315
51	9963	9964	SN	1	0.0	46.371	6.792	0.0	51.329	9.085	0.0	40.898	6.579	0.0	43.401	8.624	0.0	45.751	6.904	0.0	51.263	8.568	0.0	42.139	6.785	0.0	43.157	8.397
52	9963	9964	SN	1	0.0	48.065	6.853	0.0	50.626	9.096	0.0	39.682	6.536	0.0	45.567	8.688	0.0	47.451	6.924	0.0	50.561	8.629	0.0	40.741	6.728	0.0	42.769	8.397
53	9963	9964	NS	1	0.0	50.615	1.663	0.0	47.312	2.236	0.0	43.152	1.627	0.0	40.445	2.15	0.0	50.626	1.677	0.0	46.681	2.128	0.0	41.041	1.524	0.0	42.837	1.951
54	9963	9964	SN	1	0.0	42.487	2.074	0.0	45.606	2.83	0.0	39.668	2.092	0.0	37.96	2.952	0.0	43.545	2.081	0.0	45.432	2.705	0.0	43.482	2.112	0.0	38.01	2.852
55	9964	9965	SN	1	0.0	43.141	1.212	0.0	48.624	1.75	0.0	45.749	1.124	0.0	44.241	1.693	0.0	43.548	1.226	0.0	47.653	1.616	0.0	43.836	1.101	0.0	45.514	1.486
56	9964	9965	SN	1	0.0	51.596	4.063	0.0	55.974	5.04	0.0	42.493	4.057	0.0	50.273	5.021	0.0	51.76	4.095	0.0	54.09	4.802	0.0	44.872	4.011	0.0	52.113	4.527
57	9964	9965	SN	1	0.0	51.596	4.451	0.0	51.659	5.796	0.0	42.493	4.221	0.0	50.273	5.403	0.0	51.76	4.501	0.0	52.025	5.634	0.0	44.872	4.178	0.0	52.113	5.105
58	9964	9965	SN	1	0.0	48.26	4.4	0.0	51.161	5.796	0.0	46.425	4.149	0.0	48.226	5.418	0.0	48.093	4.44	0.0	52.328	5.644	0.0	44.955	4.178	0.0	46.945	5.133
59	9964	9965	NS	1	0.0	51.212	7.755	0.0	53.276	9.215	0.0	46.02	8.056	0.0	42.216	9.866	0.0	51.04	7.968	0.0	54.117	9.063	0.0	46.013	8.063	0.0	42.147	9.837
60	9964	9965	NS	1	0.0	52.004	7.733	0.0	53.812	9.321	0.0	47.052	7.641	0.0	47.077	9.753	0.0	52.237	7.854	0.0	52.876	9.087	0.0	44.505	7.861	0.0	47.644	9.469
61	9964	9965	SN	1	0.0	43.912	1.134	0.0	48.147	1.574	0.0	40.889	1.073	0.0	44.393	1.511	0.0	43.581	1.146	0.0	47.305	1.438	0.0	39.743	1.075	0.0	45.666	1.295
62	9964	9965	SN	1	0.0	40.637	1.215	0.0	48.147	1.727	0.0	40.889	1.14	0.0	44.393	1.629	0.0	40.694	1.224	0.0	47.305	1.605	0.0	40.471	1.119	0.0	45.666	1.445
63	9964	9965	NS	1	0.0	45.739	2.292	0.0	45.363	3.008	0.0	44.373	2.438	0.0	42.767	3.162	0.0	44.77	2.38	0.0	47.393	2.883	0.0	41.759	2.496	0.0	42.833	3.05
64	9964	9965	NS	1	0.0	44.128	2.352	0.0	48.262	2.941	0.0	45.87	2.478	0.0	42.344	3.047	0.0	46.585	2.442	0.0	48.802	2.923	0.0	42.257	2.508	0.0	39.453	2.987
65	9965	9966	SN	1	0.0	53.475	5.837	0.0	48.947	7.009	0.0	46.893	3.474	0.0	51.874	4.655	0.0	53.292	5.918	0.0	48.875	6.603	0.0	44.749	3.331	0.0	48.859	4.065
66	9965	9966	NS	1	0.0	46.229	1.539	0.0	56.114	2.026	0.0	37.685	1.583	0.0	42.306	2.183	0.0	45.228	1.544	0.0	56.756	1.861	0.0	35.64	1.464	0.0	38.546	1.92
67	9965	9966	SN	1	0.0	53.475	5.837	0.0	48.947	7.009	0.0	46.893	3.474	0.0	51.874	4.655	0.0	53.292	5.918	0.0	48.875	6.603	0.0	44.749	3.331	0.0	48.859	4.065

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	9965	9966	SN	1	0.0	43.669	4.848	0.0	48.024	6.044	0.0	46.893	3.025	0.0	51.874	3.926	0.0	44.175	4.914	0.0	48.875	5.588	0.0	44.749	2.846	0.0	48.859	3.185
69	9965	9966	NS	1	0.0	51.275	1.544	0.0	56.114	2.033	0.0	37.685	1.597	0.0	42.306	2.176	0.0	49.453	1.546	0.0	56.756	1.848	0.0	35.098	1.467	0.0	38.546	1.922
70	9965	9966	NS	1	0.0	54.717	6.071	0.0	50.689	7.046	0.0	45.177	5.186	0.0	42.003	6.595	0.0	53.732	6.071	0.0	51.562	6.873	0.0	46.005	5.072	0.0	41.233	6.232
71	9965	9966	SN	1	0.0	48.888	1.085	0.0	45.725	1.394	0.0	42.759	0.711	0.0	46.831	1.025	0.0	47.936	1.082	0.0	44.372	1.29	0.0	41.003	0.648	0.0	50.318	0.776
72	9965	9966	SN	1	0.0	48.888	1.287	0.0	45.725	1.584	0.0	42.759	0.837	0.0	46.831	1.206	0.0	47.936	1.305	0.0	44.372	1.509	0.0	41.003	0.769	0.0	50.318	0.972
73	9965	9966	SN	1	0.0	48.888	1.287	0.0	45.725	1.584	0.0	42.759	0.837	0.0	46.831	1.206	0.0	47.936	1.305	0.0	44.372	1.509	0.0	41.003	0.769	0.0	50.318	0.972
74	9965	9966	NS	1	0.0	48.15	6.051	0.0	50.689	7.056	0.0	45.895	5.164	0.0	42.003	6.566	0.0	47.438	6.081	0.0	51.655	6.924	0.0	47.331	5.086	0.0	41.233	6.239
75	9966	9967	NS	1	0.0	43.276	1.433	0.0	47.931	1.986	0.0	37.784	1.423	0.0	44.783	1.93	0.0	43.715	1.442	0.0	45.488	1.948	0.0	36.735	1.393	0.0	40.772	1.82
76	9966	9967	SN	1	0.0	46.905	3.345	0.0	49.557	4.403	0.0	42.4	2.728	0.0	49.809	3.88	0.0	48.409	3.355	0.0	46.747	4.108	0.0	39.753	2.685	0.0	49.731	3.497
77	9966	9967	SN	1	0.0	46.576	3.325	0.0	49.557	4.403	0.0	43.126	2.735	0.0	49.784	3.866	0.0	48.231	3.345	0.0	46.747	4.108	0.0	43.372	2.685	0.0	49.707	3.489
78	9966	9967	SN	1	0.0	43.833	0.786	0.0	48.799	1.276	0.0	42.86	0.711	0.0	37.632	1.16	0.0	43.257	0.772	0.0	49.501	1.177	0.0	43.671	0.654	0.0	36.874	0.952
79	9966	9967	NS	1	0.0	45.332	5.25	0.0	48.104	6.326	0.0	42.629	5.051	0.0	47.453	6.41	0.0	46.441	5.311	0.0	50.008	6.254	0.0	43.018	5.172	0.0	47.969	6.054
80	9966	9967	SN	1	0.0	43.774	0.788	0.0	48.799	1.276	0.0	42.861	0.716	0.0	37.665	1.151	0.0	43.199	0.774	0.0	49.501	1.175	0.0	43.673	0.658	0.0	36.981	0.949
81	9966	9967	NS	1	0.0	43.723	1.512	0.0	48.642	1.913	0.0	40.862	1.467	0.0	46.139	1.975	0.0	45.537	1.526	0.0	47.686	1.879	0.0	42.026	1.43	0.0	43.204	1.812
82	9966	9967	NS	1	0.0	50.18	5.3	0.0	48.557	6.418	0.0	43.814	4.72	0.0	46.099	6.133	0.0	50.245	5.381	0.0	49.597	6.235	0.0	43.123	4.72	0.0	46.653	5.664
83	9967	9968	SN	1	0.0	42.49	0.589	0.0	43.135	0.777	0.0	38.506	0.686	0.0	37.871	1.068	0.0	41.052	0.574	0.0	44.835	0.696	0.0	35.687	0.672	0.0	37.109	0.914
84	9967	9968	NS	1	0.0	53.354	1.952	0.0	52.689	2.589	0.0	44.447	1.506	0.0	43.055	2.205	0.0	54.852	1.938	0.0	51.274	2.462	0.0	43.705	1.449	0.0	46.416	1.944
85	9967	9968	NS	1	0.0	54.974	1.959	0.0	49.363	2.591	0.0	44.447	1.511	0.0	43.048	2.218	0.0	56.473	1.945	0.0	48.445	2.471	0.0	43.705	1.453	0.0	46.416	1.944
86	9967	9968	NS	1	0.0	54.321	6.587	0.0	53.254	8.744	0.0	48.443	5.828	0.0	55.129	7.45	0.0	53.363	6.648	0.0	51.761	8.398	0.0	47.092	5.671	0.0	50.873	6.909
87	9967	9968	NS	1	0.0	54.321	6.567	0.0	53.254	8.754	0.0	48.443	5.863	0.0	55.129	7.493	0.0	53.363	6.627	0.0	51.761	8.378	0.0	47.092	5.693	0.0	50.873	6.888
88	9967	9968	SN	1	0.0	47.026	2.302	0.0	44.368	2.881	0.0	41.704	2.416	0.0	40.737	3.397	0.0	47.726	2.342	0.0	47.723	2.668	0.0	43.646	2.31	0.0	39.952	3.07
89	9968	9969	NS	1	0.0	50.61	5.267	0.0	51.031	7.003	0.0	43.926	5.102	0.0	43.322	6.651	0.0	51.407	5.459	0.0	51.91	6.749	0.0	44.754	5.003	0.0	41.819	6.345
90	9968	9969	NS	1	0.0	45.537	1.572	0.0	48.696	2.03	0.0	38.615	1.589	0.0	46.108	2.182	0.0	46.487	1.581	0.0	47.626	1.953	0.0	38.345	1.566	0.0	46.061	2.003
91	9973	9974	SN	1	0.0	47.317	1.281	0.0	46.812	1.727	0.0	42.529	1.075	0.0	42.594	1.534	0.0	47.708	1.281	0.0	47.522	1.616	0.0	44.087	1.004	0.0	42.937	1.265
92	9973	9974	SN	1	0.0	54.942	5.469	0.0	52.213	6.198	0.0	45.576	4.209	0.0	46.436	5.444	0.0	55.135	5.377	0.0	51.876	5.863	0.0	46.119	3.96	0.0	43.637	4.69
93	9973	9974	NS	1	0.0	51.537	7.328	0.0	55.517	7.676	0.0	48.879	4.531	0.0	47.25	5.193	0.0	52.019	7.561	0.0	55.363	7.128	0.0	47.44	4.211	0.0	45.307	4.617
94	9973	9974	SN	1	0.0	47.317	1.27	0.0	46.812	1.679	0.0	42.541	1.043	0.0	42.957	1.497	0.0	47.708	1.281	0.0	47.522	1.572	0.0	44.087	1.002	0.0	42.937	1.245
95	9973	9974	NS	1	0.0	50.765	1.616	0.0	45.029	1.802	0.0	42.617	1.219	0.0	46.046	1.453	0.0	51.229	1.596	0.0	44.325	1.653	0.0	41.866	1.129	0.0	42.828	1.174
96	9973	9974	SN	1	0.0	54.942	5.5	0.0	52.213	6.328	0.0	45.576	4.286	0.0	46.436	5.55	0.0	55.135	5.427	0.0	51.876	5.995	0.0	46.119	4.016	0.0	43.637	4.792
97	9974	9975	NS	1	0.0	44.728	0.702	0.0	54.289	0.941	0.0	41.279	0.728	0.0	42.258	0.929	0.0	46.558	0.706	0.0	53.506	0.821	0.0	40.165	0.678	0.0	42.505	0.809
98	9974	9975	SN	1	0.0	49.037	3.977	0.0	53.647	4.429	0.0	41.721	3.674	0.0	39.094	4.392	0.0	49.381	4.07	0.0	51.941	4.326	0.0	44.034	3.58	0.0	39.712	3.88
99	9974	9975	NS	1	0.0	51.934	2.908	0.0	53.047	3.372	0.0	44.953	2.541	0.0	44.387	3.316	0.0	52.714	2.847	0.0	54.109	3.128	0.0	43.984	2.435	0.0	46.529	2.825
100	9974	9975	SN	1	0.0	47.383	1.027	0.0	42.521	1.329	0.0	37.94	1.077	0.0	40.561	1.372	0.0	49.004	1.039	0.0	44.315	1.311	0.0	37.971	1.018	0.0	41.123	1.169
101	9974	9975	SN	1	0.0	49.037	3.924	0.0	53.647	4.373	0.0	41.721	3.632	0.0	39.094	4.335	0.0	49.381	4.015	0.0	51.941	4.271	0.0	44.034	3.539	0.0	39.712	3.831
102	9974	9975	SN	1	0.0	47.383	1.041	0.0	42.521	1.346	0.0	37.94	1.088	0.0	40.561	1.389	0.0	49.004	1.053	0.0	44.315	1.328	0.0	37.971	1.028	0.0	41.123	1.184
103	9975	9976	SN	1	0.0	40.878	1.323	0.0	43.956	1.822	0.0	39.557	1.486	0.0	41.133	2.051	0.0	40.741	1.326	0.0	43.249	1.731	0.0	39.295	1.44	0.0	39.115	1.915

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	9975	9976	SN	1	0.0	50.814	5.329	0.0	47.31	5.604	0.0	41.845	4.494	0.0	42.029	5.998	0.0	50.41	5.319	0.0	47.378	5.687	0.0	42.633	4.349	0.0	44.872	5.818
105	9975	9976	NS	1	0.0	44.902	1.702	0.0	43.217	1.726	0.0	40.299	1.902	0.0	44.246	2.661	0.0	45.141	1.692	0.0	42.497	1.625	0.0	41.322	1.831	0.0	43.139	2.483
106	9975	9976	NS	1	0.0	45.16	1.753	0.0	44.738	1.726	0.0	39.045	1.888	0.0	43.222	2.668	0.0	45.099	1.763	0.0	42.649	1.625	0.0	41.062	1.831	0.0	42.584	2.505
107	9975	9976	SN	1	0.0	50.756	5.242	0.0	47.31	5.539	0.0	39.982	4.413	0.0	42.029	5.963	0.0	51.043	5.242	0.0	47.378	5.6	0.0	41.243	4.3	0.0	44.872	5.764
108	9975	9976	SN	1	0.0	51.028	5.232	0.0	51.704	5.539	0.0	39.982	4.406	0.0	41.771	5.984	0.0	50.626	5.222	0.0	50.728	5.6	0.0	41.243	4.264	0.0	44.686	5.778
109	9975	9976	SN	1	0.0	45.107	1.334	0.0	44.09	1.852	0.0	37.478	1.54	0.0	41.189	2.063	0.0	44.972	1.334	0.0	43.38	1.753	0.0	39.303	1.475	0.0	39.169	1.937
110	9975	9976	NS	1	0.0	39.631	0.483	0.0	41.685	0.52	0.0	39.441	0.581	0.0	44.865	0.816	0.0	39.031	0.49	0.0	40.825	0.48	0.0	36.46	0.562	0.0	46.506	0.761
111	9975	9976	NS	1	0.0	39.729	0.501	0.0	39.727	0.536	0.0	35.562	0.577	0.0	40.428	0.823	0.0	39.13	0.492	0.0	39.647	0.495	0.0	36.777	0.565	0.0	39.649	0.753
112	9975	9976	SN	1	0.0	40.477	1.321	0.0	44.09	1.822	0.0	37.478	1.509	0.0	41.189	2.046	0.0	40.342	1.317	0.0	43.38	1.731	0.0	39.303	1.458	0.0	39.169	1.907
113	9976	9977	SN	1	0.0	49.886	5.893	0.0	47.989	6.776	0.0	42.465	5.186	0.0	47.391	6.506	0.0	50.603	5.883	0.0	48.131	6.433	0.0	39.481	5.179	0.0	45.241	5.996
114	9976	9977	SN	1	0.0	44.15	1.507	0.0	50.669	2.003	0.0	37.048	1.655	0.0	37.914	2.315	0.0	43.023	1.514	0.0	47.267	1.785	0.0	40.312	1.618	0.0	36.242	2.011
115	9976	9977	NS	1	0.0	48.754	4.234	0.0	48.973	5.719	0.0	40.496	3.222	0.0	50.409	4.485	0.0	49.444	4.254	0.0	49.582	5.526	0.0	39.707	3.165	0.0	52.473	3.994
116	9976	9977	NS	1	0.0	53.952	4.428	0.0	51.438	5.87	0.0	47.618	3.145	0.0	49.502	4.191	0.0	54.637	4.499	0.0	52.646	5.484	0.0	46.165	3.088	0.0	48.365	3.778
117	9976	9977	SN	1	0.0	51.009	5.74	0.0	47.977	6.696	0.0	41.135	5.246	0.0	46.333	6.397	0.0	51.724	5.801	0.0	48.119	6.391	0.0	40.667	5.289	0.0	44.453	5.942
118	9976	9977	SN	1	0.0	44.15	1.473	0.0	50.711	1.953	0.0	35.788	1.687	0.0	38.366	2.273	0.0	43.104	1.473	0.0	47.309	1.747	0.0	38.049	1.675	0.0	36.691	1.971
119	9976	9977	SN	1	0.0	52.784	5.74	0.0	47.989	6.686	0.0	42.465	5.246	0.0	46.464	6.411	0.0	53.501	5.791	0.0	48.131	6.371	0.0	39.481	5.275	0.0	44.312	5.913
120	9976	9977	SN	1	0.0	44.15	1.461	0.0	50.669	1.959	0.0	36.126	1.669	0.0	37.914	2.291	0.0	43.023	1.459	0.0	47.267	1.747	0.0	39.389	1.636	0.0	36.242	1.98
121	9976	9977	NS	1	0.0	40.992	1.04	0.0	42.471	1.51	0.0	39.461	0.845	0.0	46.806	1.257	0.0	42.222	1.026	0.0	43.891	1.394	0.0	37.358	0.772	0.0	42.144	1.107
122	9976	9977	NS	1	0.0	46.695	1.022	0.0	47.566	1.652	0.0	40.801	0.872	0.0	38.61	1.31	0.0	46.519	1.027	0.0	48.346	1.52	0.0	40.102	0.827	0.0	38.554	1.164
123	9977	9978	SN	1	0.0	42.04	1.874	0.0	45.508	2.774	0.0	37.905	2.216	0.0	39.654	2.886	0.0	42.228	1.892	0.0	46.545	2.702	0.0	38.981	2.255	0.0	37.627	2.675
124	9977	9978	NS	1	0.0	43.072	1.14	0.0	49.264	1.971	0.0	38.341	1.099	0.0	43.792	1.781	0.0	43.851	1.156	0.0	47.524	1.874	0.0	37.5	1.049	0.0	42.524	1.548
125	9977	9978	SN	1	0.0	42.04	1.914	0.0	40.562	2.803	0.0	42.519	2.283	0.0	39.654	2.923	0.0	42.228	1.921	0.0	39.599	2.738	0.0	44.5	2.336	0.0	37.627	2.758
126	9977	9978	SN	1	0.0	44.473	7.582	0.0	52.89	10.053	0.0	43.359	6.858	0.0	43.568	9.034	0.0	45.437	7.624	0.0	52.473	9.842	0.0	40.974	6.88	0.0	42.893	8.577
127	9977	9978	NS	1	0.0	45.411	1.088	0.0	49.266	1.974	0.0	38.273	1.085	0.0	43.873	1.767	0.0	47.909	1.122	0.0	47.898	1.886	0.0	37.431	1.03	0.0	42.604	1.538
128	9977	9978	NS	1	0.0	52.083	4.39	0.0	56.125	6.14	0.0	44.455	4.056	0.0	48.291	5.846	0.0	54.087	4.421	0.0	55.593	5.826	0.0	44.712	3.942	0.0	46.409	5.441
129	9977	9978	SN	1	0.0	44.473	7.472	0.0	49.12	9.959	0.0	43.359	6.673	0.0	47.482	8.945	0.0	45.437	7.543	0.0	49.907	9.746	0.0	40.974	6.737	0.0	45.179	8.412
130	9977	9978	NS	1	0.0	52.214	4.339	0.0	54.122	6.14	0.0	44.453	4.007	0.0	48.392	5.889	0.0	54.218	4.37	0.0	54.368	5.775	0.0	44.712	3.9	0.0	46.509	5.505
131	9977	9978	SN	1	0.0	43.827	7.573	0.0	50.25	9.98	0.0	41.644	6.773	0.0	45.242	9.002	0.0	44.476	7.543	0.0	51.066	9.695	0.0	41.254	6.958	0.0	45.861	8.568
132	9977	9978	SN	1	0.0	41.548	1.915	0.0	41.682	2.808	0.0	39.843	2.206	0.0	40.649	2.861	0.0	41.736	1.912	0.0	41.782	2.72	0.0	40.877	2.255	0.0	38.604	2.719
133	9978	9979	SN	1	0.0	44.478	1.675	0.0	48.138	2.116	0.0	39.707	1.483	0.0	40.618	1.922	0.0	43.351	1.671	0.0	46.545	1.992	0.0	39.647	1.426	0.0	40.274	1.727
134	9978	9979	NS	1	0.0	47.618	5.262	0.0	48.177	5.887	0.0	42.94	5.768	0.0	45.474	6.202	0.0	48.81	5.343	0.0	49.152	5.714	0.0	42.827	5.548	0.0	46.717	5.676
135	9978	9979	NS	1	0.0	47.01	5.291	0.0	55.07	5.899	0.0	47.403	5.418	0.0	45.505	6.118	0.0	48.6	5.321	0.0	56.03	5.787	0.0	48.624	5.276	0.0	44.087	5.577
136	9978	9979	SN	1	0.0	49.062	5.748	0.0	52.194	7.624	0.0	44.981	4.989	0.0	43.992	6.648	0.0	49.998	5.839	0.0	53.062	7.218	0.0	44.179	4.854	0.0	42.871	5.902
137	9978	9979	SN	1	0.0	52.145	5.799	0.0	52.887	7.542	0.0	41.03	4.925	0.0	49.53	6.627	0.0	53.082	5.921	0.0	53.755	7.177	0.0	41.409	4.818	0.0	50.318	5.887
138	9978	9979	SN	1	0.0	42.021	1.656	0.0	47.473	2.11	0.0	41.455	1.509	0.0	41.433	1.895	0.0	44.068	1.615	0.0	45.885	1.933	0.0	41.908	1.478	0.0	41.267	1.697
139	9978	9979	SN	1	0.0	49.062	5.591	0.0	52.194	7.503	0.0	43.164	4.974	0.0	41.525	6.61	0.0	49.998	5.652	0.0	53.064	7.131	0.0	40.701	4.909	0.0	42.871	5.93

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	9978	9979	NS	1	0.0	46.545	1.519	0.0	51.537	1.892	0.0	45.124	1.613	0.0	43.271	1.964	0.0	46.401	1.535	0.0	51.096	1.802	0.0	42.466	1.515	0.0	41.856	1.697
141	9978	9979	NS	1	0.0	48.116	1.478	0.0	55.008	2.008	0.0	40.225	1.609	0.0	45.782	1.998	0.0	46.603	1.439	0.0	54.347	1.92	0.0	39.19	1.506	0.0	44.191	1.732
142	9978	9979	SN	1	0.0	42.021	1.684	0.0	47.473	2.13	0.0	43.687	1.506	0.0	41.439	1.89	0.0	44.068	1.651	0.0	45.885	1.969	0.0	42.176	1.481	0.0	40.961	1.706
143	9979	9980	SN	1	0.0	49.072	3.785	0.0	50.308	5.303	0.0	43.396	2.717	0.0	45.627	3.872	0.0	50.001	3.731	0.0	52.164	4.897	0.0	46.259	2.532	0.0	46.089	3.287
144	9979	9980	SN	1	0.0	49.072	4.47	0.0	50.308	6.076	0.0	43.396	3.069	0.0	45.627	4.413	0.0	50.001	4.46	0.0	52.164	5.65	0.0	46.259	2.898	0.0	46.089	3.887
145	9979	9980	NS	1	0.0	51.049	7.916	0.0	49.632	10.001	0.0	42.805	6.795	0.0	47.696	8.124	0.0	51.938	8.139	0.0	50.202	10.133	0.0	42.015	7.001	0.0	47.788	8.266
146	9979	9980	NS	1	0.0	42.465	2.169	0.0	50.406	3.053	0.0	42.7	2.119	0.0	43.293	2.794	0.0	42.337	2.212	0.0	49.872	3.067	0.0	45.181	2.16	0.0	43.199	2.629
147	9979	9980	NS	1	0.0	49.306	7.794	0.0	49.801	10.062	0.0	42.034	6.689	0.0	47.753	8.153	0.0	50.19	8.038	0.0	50.37	10.275	0.0	41.28	6.959	0.0	47.844	8.295
148	9979	9980	SN	1	0.0	49.072	4.47	0.0	50.308	6.076	0.0	43.396	3.069	0.0	45.627	4.413	0.0	50.001	4.46	0.0	52.164	5.65	0.0	46.259	2.898	0.0	46.089	3.887
149	9979	9980	SN	1	0.0	42.046	1.032	0.0	47.139	1.41	0.0	45.37	0.856	0.0	43.376	1.22	0.0	41.549	1.0	0.0	49.889	1.288	0.0	42.972	0.775	0.0	40.825	1.052
150	9979	9980	SN	1	0.0	42.046	1.032	0.0	47.139	1.41	0.0	45.37	0.856	0.0	43.376	1.22	0.0	41.549	1.0	0.0	49.889	1.288	0.0	42.972	0.775	0.0	40.825	1.052
151	9979	9980	NS	1	0.0	55.522	2.176	0.0	50.407	3.046	0.0	42.524	2.125	0.0	44.65	2.799	0.0	55.578	2.216	0.0	49.872	3.026	0.0	45.005	2.164	0.0	44.553	2.652
152	9979	9980	SN	1	0.0	40.929	0.865	0.0	47.139	1.194	0.0	45.37	0.738	0.0	43.376	1.051	0.0	39.146	0.831	0.0	49.889	1.074	0.0	42.972	0.649	0.0	40.825	0.894
153	9980	9981	SN	1	0.0	45.94	1.059	0.0	47.321	1.347	0.0	40.225	0.826	0.0	38.316	1.243	0.0	45.666	1.063	0.0	45.699	1.238	0.0	40.952	0.782	0.0	38.567	1.064
154	9980	9981	SN	1	0.0	49.035	2.398	0.0	48.939	3.639	0.0	47.646	2.59	0.0	49.351	3.209	0.0	49.16	2.364	0.0	46.783	3.115	0.0	45.107	2.348	0.0	47.616	2.599
155	9980	9981	NS	1	0.0	44.349	1.456	0.0	50.896	1.961	0.0	46.147	1.552	0.0	47.496	2.22	0.0	42.987	1.481	0.0	48.954	1.861	0.0	44.034	1.545	0.0	46.011	2.055
156	9980	9981	NS	1	0.0	46.772	4.744	0.0	45.299	5.544	0.0	49.335	5.169	0.0	46.342	6.495	0.0	47.771	4.804	0.0	47.288	5.473	0.0	45.535	5.233	0.0	47.317	6.146
157	9980	9981	NS	1	0.0	47.009	4.652	0.0	45.346	5.503	0.0	49.529	5.155	0.0	51.801	6.495	0.0	48.009	4.774	0.0	47.228	5.422	0.0	45.621	5.226	0.0	51.231	6.111
158	9980	9981	NS	1	0.0	42.872	1.453	0.0	47.79	1.961	0.0	44.936	1.559	0.0	44.416	2.217	0.0	42.354	1.481	0.0	47.351	1.875	0.0	43.697	1.543	0.0	45.61	2.055
159	9980	9981	SN	1	0.0	50.763	3.679	0.0	48.939	5.285	0.0	47.646	3.111	0.0	49.351	4.435	0.0	51.742	3.71	0.0	46.783	4.869	0.0	45.107	2.905	0.0	47.616	3.902
160	9980	9981	SN	1	0.0	45.94	0.708	0.0	47.321	0.936	0.0	40.225	0.68	0.0	38.316	0.907	0.0	45.666	0.713	0.0	45.699	0.837	0.0	40.952	0.641	0.0	37.995	0.733
161	9980	9981	SN	1	0.0	45.94	1.059	0.0	47.321	1.347	0.0	40.225	0.826	0.0	38.316	1.243	0.0	45.666	1.063	0.0	45.699	1.238	0.0	40.952	0.782	0.0	38.567	1.064
162	9980	9981	SN	1	0.0	50.763	3.679	0.0	48.939	5.285	0.0	47.646	3.111	0.0	49.351	4.435	0.0	51.742	3.71	0.0	46.783	4.869	0.0	45.107	2.905	0.0	47.616	3.902
163	9981	9982	NS	1	0.0	44.776	1.756	0.0	58.716	2.35	0.0	43.004	1.765	0.0	45.534	2.394	0.0	43.178	1.767	0.0	57.238	2.262	0.0	41.71	1.701	0.0	44.802	2.11
164	9981	9982	SN	1	0.0	42.408	0.892	0.0	44.252	1.161	0.0	36.715	0.922	0.0	38.828	1.215	0.0	41.814	0.901	0.0	44.348	1.127	0.0	36.523	0.892	0.0	35.784	1.135
165	9981	9982	SN	1	0.0	42.408	0.892	0.0	44.252	1.161	0.0	36.715	0.922	0.0	38.828	1.215	0.0	41.814	0.901	0.0	44.348	1.127	0.0	36.523	0.892	0.0	35.784	1.135
166	9981	9982	SN	1	0.0	48.532	3.538	0.0	43.301	4.26	0.0	42.86	2.948	0.0	41.627	3.994	0.0	49.707	3.558	0.0	44.006	4.047	0.0	45.497	3.04	0.0	39.85	3.468
167	9981	9982	NS	1	0.0	44.776	1.769	0.0	58.716	2.348	0.0	43.004	1.761	0.0	45.534	2.391	0.0	43.178	1.765	0.0	57.238	2.248	0.0	42.786	1.696	0.0	44.802	2.112
168	9981	9982	NS	1	0.0	47.627	7.328	0.0	56.459	8.691	0.0	45.652	6.327	0.0	54.971	7.996	0.0	49.417	7.582	0.0	57.441	8.163	0.0	43.657	6.305	0.0	49.799	7.356
169	9981	9982	NS	1	0.0	48.003	7.267	0.0	56.459	8.681	0.0	45.652	6.348	0.0	54.971	7.996	0.0	50.004	7.551	0.0	57.441	8.163	0.0	43.657	6.32	0.0	49.799	7.37
170	9981	9982	SN	1	0.0	48.532	3.538	0.0	43.301	4.26	0.0	42.86	2.948	0.0	41.627	3.994	0.0	49.707	3.558	0.0	44.006	4.047	0.0	45.497	3.04	0.0	39.85	3.468
171	9982	9983	NS	1	0.0	50.118	5.725	0.0	50.562	6.926	0.0	45.197	5.266	0.0	50.633	6.973	0.0	49.674	5.867	0.0	50.664	6.652	0.0	46.45	5.344	0.0	48.825	6.753
172	9982	9983	NS	1	0.0	45.273	1.586	0.0	47.117	2.057	0.0	38.327	1.63	0.0	48.305	2.289	0.0	46.116	1.606	0.0	47.602	2.016	0.0	39.369	1.592	0.0	48.742	2.116
173	9982	9983	NS	1	0.0	45.949	1.582	0.0	47.117	2.025	0.0	45.646	1.623	0.0	48.305	2.299	0.0	46.087	1.593	0.0	47.602	2.005	0.0	45.129	1.569	0.0	48.742	2.136
174	9982	9983	NS	1	0.0	50.118	5.735	0.0	50.562	6.967	0.0	43.751	5.33	0.0	50.633	6.888	0.0	50.378	5.816	0.0	50.664	6.703	0.0	43.565	5.308	0.0	48.825	6.731

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	9958	9959	SN	1	0.0	22.314	6.395	0.0	130.752	7.762	0.0	128.174	2.994	0.0	189.796	3.134	0.0	1.429	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0	
2	9958	9959	SN	1	0.0	31.06	13.21	0.0	198.366	12.439	0.0	135.851	11.376	0.0	82.38	12.905	0.0	1.439	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.143	0.0	
3	9958	9959	SN	1	0.0	22.314	6.227	0.0	130.752	7.67	0.0	128.174	2.84	0.0	189.796	3.198	0.0	1.429	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0	
4	9958	9959	SN	1	0.0	31.06	13.113	0.0	198.366	12.802	0.0	135.851	10.903	0.0	82.38	13.51	0.0	1.439	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.143	0.0	
5	9958	9959	SN	1	0.0	31.06	13.113	0.0	198.366	12.802	0.0	135.851	10.903	0.0	82.38	13.51	0.0	1.439	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.143	0.0	
6	9958	9959	SN	1	0.0	22.314	6.227	0.0	130.752	7.67	0.0	128.174	2.84	0.0	189.796	3.198	0.0	1.429	0.0	1.784	0.0	0.0	1.847	0.0	0.0	2.141	0.0	
7	9959	9960	SN	1	0.0	22.799	6.306	0.0	169.713	7.676	0.0	117.37	2.873	0.0	240.305	3.136	0.0	1.429	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0	
8	9959	9960	NS	1	0.0	68.35	10.562	0.0	32.643	14.58	0.0	150.03	10.323	0.0	73.796	12.62	0.0	1.396	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0	
9	9959	9960	NS	1	0.0	68.35	10.562	0.0	32.643	14.58	0.0	150.03	10.323	0.0	73.796	12.62	0.0	1.396	0.0	1.766	0.0	0.0	1.822	0.0	0.0	2.12	0.0	
10	9959	9960	SN	1	0.0	31.154	13.102	0.0	93.322	12.821	0.0	133.777	10.912	0.0	240.305	13.483	0.0	1.434	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.143	0.0	
11	9959	9960	SN	1	0.0	31.154	13.102	0.0	93.322	12.821	0.0	133.777	10.912	0.0	240.305	13.483	0.0	1.434	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.143	0.0	
12	9959	9960	SN	1	0.0	31.154	13.129	0.0	93.322	12.681	0.0	133.777	11.048	0.0	240.305	13.222	0.0	1.434	0.0	1.786	0.0	0.0	1.835	0.0	0.0	2.143	0.0	
13	9959	9960	SN	1	0.0	22.799	6.245	0.0	169.713	7.657	0.0	117.37	2.826	0.0	240.305	3.218	0.0	1.429	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0	
14	9959	9960	SN	1	0.0	22.799	6.245	0.0	169.713	7.657	0.0	117.37	2.826	0.0	240.305	3.218	0.0	1.429	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.142	0.0	
15	9959	9960	NS	1	0.0	159.271	5.781	0.0	24.277	6.92	0.0	136.405	2.258	0.0	50.815	3.275	0.0	1.409	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.121	0.0	
16	9959	9960	NS	1	0.0	159.271	5.781	0.0	24.277	6.92	0.0	136.405	2.258	0.0	50.815	3.275	0.0	1.409	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.121	0.0	
17	9960	9961	NS	1	0.0	256.467	5.75	0.0	24.266	6.923	0.0	116.855	2.233	0.0	53.931	3.259	0.0	1.408	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0	
18	9960	9961	NS	1	0.0	256.467	5.754	0.0	24.266	6.921	0.0	116.866	2.229	0.0	53.92	3.259	0.0	1.408	0.0	1.765	0.0	0.0	1.825	0.0	0.0	2.12	0.0	
19	9960	9961	SN	1	0.0	30.89	13.241	0.0	23.808	12.692	0.0	133.314	11.144	0.0	206.906	13.23	0.0	1.433	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0	
20	9960	9961	SN	1	0.0	30.89	13.239	0.0	23.808	12.731	0.0	133.314	11.144	0.0	206.906	13.289	0.0	1.433	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0	
21	9960	9961	NS	1	0.0	267.866	10.479	0.0	31.761	14.5	0.0	212.86	10.378	0.0	70.724	12.381	0.0	1.396	0.0	1.765	0.0	0.0	1.819	0.0	0.0	2.117	0.0	
22	9960	9961	NS	1	0.0	267.866	10.479	0.0	31.766	14.511	0.0	212.86	10.378	0.0	70.713	12.395	0.0	1.396	0.0	1.765	0.0	0.0	1.818	0.0	0.0	2.117	0.0	
23	9960	9961	SN	1	0.0	22.738	6.238	0.0	24.597	7.67	0.0	136.436	2.839	0.0	60.442	3.243	0.0	1.428	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0	
24	9960	9961	SN	1	0.0	30.89	13.208	0.0	23.808	12.854	0.0	133.314	11.029	0.0	206.906	13.482	0.0	1.433	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.139	0.0	
25	9960	9961	SN	1	0.0	22.738	6.296	0.0	24.597	7.691	0.0	136.436	2.881	0.0	60.442	3.169	0.0	1.428	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0	
26	9960	9961	SN	1	0.0	22.738	6.296	0.0	24.597	7.691	0.0	136.436	2.881	0.0	60.442	3.169	0.0	1.428	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0	
27	9961	9962	SN	1	0.0	30.796	13.267	0.0	179.13	12.685	0.0	152.049	11.288	0.0	148.875	13.183	0.0	1.434	0.0	1.788	0.0	0.0	1.832	0.0	0.0	2.143	0.0	
28	9961	9962	NS	1	0.0	238.488	5.759	0.0	24.266	6.934	0.0	126.043	2.231	0.0	54.979	3.252	0.0	1.411	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.121	0.0	
29	9961	9962	NS	1	0.0	270.894	10.53	0.0	31.783	14.49	0.0	134.194	10.322	0.0	72.853	12.303	0.0	1.396	0.0	1.765	0.0	0.0	1.815	0.0	0.0	2.122	0.0	
30	9961	9962	SN	1	0.0	22.242	6.316	0.0	234.49	7.708	0.0	136.722	2.866	0.0	53.416	3.207	0.0	1.429	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0	
31	9961	9962	SN	1	0.0	30.796	13.227	0.0	179.13	12.864	0.0	152.049	11.1	0.0	148.875	13.503	0.0	1.434	0.0	1.788	0.0	0.0	1.832	0.0	0.0	2.143	0.0	

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

32	9961	9962	SN	1	0.0	30.796	13.227	0.0	179.13	12.864	0.0	152.049	11.1	0.0	148.875	13.503	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.832	0.0	0.0	2.143	0.0
33	9961	9962	SN	1	0.0	22.242	6.24	0.0	234.49	7.668	0.0	136.722	2.807	0.0	66.963	3.298	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
34	9961	9962	SN	1	0.0	22.242	6.24	0.0	234.49	7.668	0.0	136.722	2.807	0.0	66.963	3.298	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
35	9962	9963	SN	1	0.0	22.214	6.238	0.0	24.597	7.672	0.0	121.33	2.817	0.0	67.501	3.288	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
36	9962	9963	SN	1	0.0	30.912	13.248	0.0	70.06	12.588	0.0	125.444	11.34	0.0	160.533	13.029	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
37	9962	9963	NS	1	0.0	22.374	10.574	0.0	32.836	14.516	0.0	140.431	10.354	0.0	76.692	12.565	0.0	1.395	0.0	0.0	1.766	0.0	0.0	1.812	0.0	0.0	2.121	0.0
38	9962	9963	SN	1	0.0	30.912	13.192	0.0	70.06	12.844	0.0	125.444	11.061	0.0	160.533	13.475	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
39	9962	9963	SN	1	0.0	30.912	13.192	0.0	23.797	12.834	0.0	125.439	11.068	0.0	73.725	13.453	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.832	0.0	0.0	2.142	0.0
40	9962	9963	NS	1	0.0	24.575	5.751	0.0	24.272	6.946	0.0	132.308	2.233	0.0	49.745	3.265	0.0	1.408	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
41	9962	9963	NS	1	0.0	24.58	5.731	0.0	24.266	6.941	0.0	126.727	2.24	0.0	54.996	3.268	0.0	1.408	0.0	0.0	1.765	0.0	0.0	1.824	0.0	0.0	2.121	0.0
42	9962	9963	SN	1	0.0	22.214	6.342	0.0	24.597	7.728	0.0	121.33	2.9	0.0	69.828	3.216	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
43	9962	9963	NS	1	0.0	22.374	10.519	0.0	31.799	14.541	0.0	114.582	10.385	0.0	80.866	12.509	0.0	1.395	0.0	0.0	1.764	0.0	0.0	1.817	0.0	0.0	2.122	0.0
44	9962	9963	SN	1	0.0	22.214	6.233	0.0	24.597	7.675	0.0	121.33	2.811	0.0	69.828	3.293	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
45	9963	9964	SN	1	0.0	30.928	13.22	0.0	182.036	12.456	0.0	147.146	11.347	0.0	153.218	12.902	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.14	0.0
46	9963	9964	NS	1	0.0	153.229	10.594	0.0	32.82	14.484	0.0	329.463	10.358	0.0	94.025	12.716	0.0	1.396	0.0	0.0	1.767	0.0	0.0	1.811	0.0	0.0	2.12	0.0
47	9963	9964	SN	1	0.0	22.236	6.22	0.0	267.246	7.668	0.0	133.386	2.811	0.0	153.218	3.278	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
48	9963	9964	SN	1	0.0	22.236	6.22	0.0	267.246	7.67	0.0	133.386	2.812	0.0	153.218	3.278	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
49	9963	9964	NS	1	0.0	158.956	5.769	0.0	24.272	6.943	0.0	335.194	2.255	0.0	72.065	3.272	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.119	0.0
50	9963	9964	NS	1	0.0	153.229	10.594	0.0	32.814	14.495	0.0	329.463	10.365	0.0	94.025	12.702	0.0	1.395	0.0	0.0	1.767	0.0	0.0	1.811	0.0	0.0	2.12	0.0
51	9963	9964	SN	1	0.0	30.928	13.159	0.0	182.036	12.811	0.0	147.146	10.948	0.0	153.218	13.466	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.14	0.0
52	9963	9964	SN	1	0.0	30.928	13.159	0.0	182.036	12.811	0.0	147.146	10.948	0.0	153.218	13.466	0.0	1.439	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.14	0.0
53	9963	9964	NS	1	0.0	158.956	5.771	0.0	24.272	6.939	0.0	335.182	2.256	0.0	72.059	3.271	0.0	1.409	0.0	0.0	1.765	0.0	0.0	1.823	0.0	0.0	2.12	0.0
54	9963	9964	SN	1	0.0	22.236	6.371	0.0	267.246	7.751	0.0	133.386	2.942	0.0	153.218	3.232	0.0	1.427	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
55	9964	9965	SN	1	0.0	22.821	6.218	0.0	24.608	7.691	0.0	139.458	2.819	0.0	57.334	3.207	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
56	9964	9965	SN	1	0.0	31.011	13.207	0.0	65.689	12.378	0.0	143.82	11.289	0.0	14.311	12.799	0.0	1.44	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.141	0.0
57	9964	9965	SN	1	0.0	31.011	13.118	0.0	65.689	12.821	0.0	143.82	10.686	0.0	74.535	13.395	0.0	1.44	0.0	0.0	1.787	0.0	0.0	1.831	0.0	0.0	2.141	0.0
58	9964	9965	SN	1	0.0	31.011	13.108	0.0	187.3	12.811	0.0	143.864	10.701	0.0	74.535	13.388	0.0	1.439	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.14	0.0
59	9964	9965	NS	1	0.0	209.126	10.594	0.0	32.798	14.493	0.0	353.636	10.393	0.0	67.801	12.881	0.0	1.395	0.0	0.0	1.767	0.0	0.0	1.812	0.0	0.0	2.122	0.0
60	9964	9965	NS	1	0.0	209.154	10.54	0.0	32.55	14.54	0.0	353.636	10.354	0.0	46.332	12.748	0.0	1.395	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.121	0.0
61	9964	9965	SN	1	0.0	22.821	6.428	0.0	126.277	7.788	0.0	139.381	3.012	0.0	12.911	3.184	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
62	9964	9965	SN	1	0.0	22.821	6.222	0.0	126.277	7.693	0.0	139.381	2.818	0.0	57.334	3.211	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
63	9964	9965	NS	1	0.0	80.787	5.758	0.0	24.277	6.94	0.0	353.636	2.289	0.0	26.207	3.309	0.0	1.41	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.122	0.0
64	9964	9965	NS	1	0.0	104.6	5.767	0.0	24.277	6.936	0.0	305.258	2.279	0.0	64.741	3.32	0.0	1.41	0.0	0.0	1.766	0.0	0.0	1.824	0.0	0.0	2.121	0.0
65	9965	9966	SN	1	0.0	31.204	12.961	0.0	23.797	12.77	0.0	134.627	10.406	0.0	194.131	13.347	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.141	0.0
66	9965	9966	NS	1	0.0	119.306	5.78	0.0	24.266	6.965	0.0	249.543	2.299	0.0	55.244	3.363	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.122	0.0
67	9965	9966	SN	1	0.0	31.204	12.961	0.0	23.797	12.77	0.0	134.627	10.406	0.0	194.131	13.347	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.141	0.0
68	9965	9966	SN	1	0.0	31.204	13.075	0.0	23.797	12.266	0.0	134.627	11.236	0.0	194.131	12.575	0.0	1.442	0.0	0.0	1.782	0.0	0.0	1.833	0.0	0.0	2.141	0.0

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

69	9965	9966	NS	1	0.0	119.306	5.78	0.0	24.266	6.965	0.0	249.543	2.299	0.0	55.244	3.363	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.122	0.0
70	9965	9966	NS	1	0.0	89.092	10.531	0.0	32.594	14.528	0.0	271.214	10.364	0.0	73.934	12.883	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.122	0.0
71	9965	9966	SN	1	0.0	22.827	6.496	0.0	24.597	7.765	0.0	126.895	3.078	0.0	129.352	3.211	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
72	9965	9966	SN	1	0.0	22.827	6.214	0.0	24.597	7.652	0.0	126.895	2.805	0.0	129.352	3.154	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
73	9965	9966	SN	1	0.0	22.827	6.214	0.0	24.597	7.652	0.0	126.895	2.805	0.0	129.352	3.154	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.842	0.0	0.0	2.14	0.0
74	9965	9966	NS	1	0.0	89.092	10.531	0.0	32.594	14.528	0.0	271.214	10.364	0.0	73.934	12.883	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.122	0.0
75	9966	9967	NS	1	0.0	166.892	5.774	0.0	24.266	6.98	0.0	176.083	2.286	0.0	47.815	3.341	0.0	1.411	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
76	9966	9967	SN	1	0.0	31.138	12.791	0.0	147.601	12.802	0.0	132.674	10.3	0.0	102.587	13.29	0.0	1.43	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.142	0.0
77	9966	9967	SN	1	0.0	31.132	12.791	0.0	198.411	12.812	0.0	132.691	10.3	0.0	157.329	13.29	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.836	0.0	0.0	2.14	0.0
78	9966	9967	SN	1	0.0	22.827	6.197	0.0	240.551	7.652	0.0	128.439	2.762	0.0	260.427	3.148	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
79	9966	9967	NS	1	0.0	148.5	10.511	0.0	32.649	14.57	0.0	140.481	10.394	0.0	74.48	12.848	0.0	1.395	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
80	9966	9967	SN	1	0.0	22.827	6.203	0.0	130.813	7.65	0.0	128.466	2.762	0.0	235.303	3.148	0.0	1.428	0.0	0.0	1.783	0.0	0.0	1.845	0.0	0.0	2.14	0.0
81	9966	9967	NS	1	0.0	254.746	5.783	0.0	24.255	6.983	0.0	136.665	2.284	0.0	52.635	3.354	0.0	1.411	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
82	9966	9967	NS	1	0.0	148.494	10.499	0.0	31.728	14.502	0.0	154.894	10.427	0.0	74.657	12.872	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.124	0.0
83	9967	9968	SN	1	0.0	22.821	6.194	0.0	24.591	7.616	0.0	134.809	2.765	0.0	69.426	3.155	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.14	0.0
84	9967	9968	NS	1	0.0	208.293	5.761	0.0	24.266	6.987	0.0	205.321	2.298	0.0	54.235	3.362	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
85	9967	9968	NS	1	0.0	208.293	5.761	0.0	24.266	6.987	0.0	205.321	2.298	0.0	54.235	3.362	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.122	0.0
86	9967	9968	NS	1	0.0	271.286	10.488	0.0	31.755	14.522	0.0	227.712	10.449	0.0	71.193	12.943	0.0	1.395	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.124	0.0
87	9967	9968	NS	1	0.0	271.286	10.488	0.0	31.755	14.522	0.0	227.712	10.449	0.0	71.193	12.943	0.0	1.395	0.0	0.0	1.766	0.0	0.0	1.825	0.0	0.0	2.124	0.0
88	9967	9968	SN	1	0.0	31.888	12.876	0.0	23.808	12.844	0.0	138.101	10.248	0.0	180.084	13.261	0.0	1.437	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.137	0.0
89	9968	9969	NS	1	0.0	238.466	10.605	0.0	32.842	14.534	0.0	232.808	10.382	0.0	68.397	12.917	0.0	1.396	0.0	0.0	1.768	0.0	0.0	1.812	0.0	0.0	2.118	0.0
90	9968	9969	NS	1	0.0	238.427	5.78	0.0	24.255	6.986	0.0	135.446	2.287	0.0	53.644	3.377	0.0	1.41	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
91	9973	9974	SN	1	0.0	22.843	6.283	0.0	24.586	7.57	0.0	127.198	2.779	0.0	49.566	3.099	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
92	9973	9974	SN	1	0.0	31.121	12.774	0.0	23.819	12.812	0.0	131.478	10.203	0.0	135.167	13.297	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.135	0.0
93	9973	9974	NS	1	0.0	22.363	10.491	0.0	32.638	14.367	0.0	250.527	10.425	0.0	70.245	13.146	0.0	1.398	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.123	0.0
94	9973	9974	SN	1	0.0	22.843	6.197	0.0	24.586	7.542	0.0	127.198	2.713	0.0	51.56	3.191	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
95	9973	9974	NS	1	0.0	24.575	5.798	0.0	24.233	7.079	0.0	176.483	2.359	0.0	53.319	3.471	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.124	0.0
96	9973	9974	SN	1	0.0	31.121	12.808	0.0	23.819	12.614	0.0	131.478	10.408	0.0	135.167	12.909	0.0	1.438	0.0	0.0	1.781	0.0	0.0	1.828	0.0	0.0	2.135	0.0
97	9974	9975	NS	1	0.0	279.859	5.819	0.0	47.892	7.05	0.0	248.925	2.367	0.0	58.751	3.438	0.0	1.411	0.0	0.0	1.768	0.0	0.0	2.017	0.0	0.0	2.125	0.0
98	9974	9975	SN	1	0.0	30.884	12.939	0.0	23.803	12.7	0.0	137.588	10.308	0.0	19.247	13.067	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
99	9974	9975	NS	1	0.0	279.853	10.528	0.0	47.848	14.36	0.0	250.254	10.534	0.0	72.815	13.057	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.126	0.0
100	9974	9975	SN	1	0.0	22.832	6.183	0.0	24.602	7.56	0.0	116.306	2.722	0.0	45.477	3.192	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
101	9974	9975	SN	1	0.0	30.884	12.927	0.0	23.803	12.834	0.0	137.588	10.191	0.0	71.739	13.234	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
102	9974	9975	SN	1	0.0	22.832	6.233	0.0	24.602	7.579	0.0	116.306	2.76	0.0	12.911	3.115	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
103	9975	9976	SN	1	0.0	22.838	6.194	0.0	170.935	7.607	0.0	151.938	2.758	0.0	66.759	3.196	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
104	9975	9976	SN	1	0.0	31.91	12.947	0.0	23.808	12.651	0.0	155.848	10.396	0.0	56.978	13.05	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.137	0.0
105	9975	9976	NS	1	0.0	103.668	10.488	0.0	31.799	14.36	0.0	219.671	10.442	0.0	74.182	13.071	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.119	0.0

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

106	9975	9976	NS	1	0.0	103.668	10.488	0.0	31.799	14.36	0.0	219.671	10.442	0.0	74.182	13.071	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.119	0.0
107	9975	9976	SN	1	0.0	31.91	12.927	0.0	23.808	12.813	0.0	155.848	10.262	0.0	64.768	13.262	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.137	0.0
108	9975	9976	SN	1	0.0	31.91	12.927	0.0	23.808	12.813	0.0	155.848	10.262	0.0	64.768	13.262	0.0	1.436	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.137	0.0
109	9975	9976	SN	1	0.0	22.838	6.254	0.0	170.935	7.633	0.0	151.938	2.804	0.0	56.967	3.11	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
110	9975	9976	NS	1	0.0	218.579	5.805	0.0	24.255	7.048	0.0	248.123	2.319	0.0	50.644	3.394	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
111	9975	9976	NS	1	0.0	218.579	5.805	0.0	24.255	7.048	0.0	248.123	2.319	0.0	50.644	3.396	0.0	1.41	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
112	9975	9976	SN	1	0.0	22.838	6.194	0.0	170.935	7.607	0.0	151.938	2.758	0.0	66.759	3.196	0.0	1.431	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
113	9976	9977	SN	1	0.0	31.011	12.951	0.0	23.803	12.574	0.0	175.614	10.446	0.0	15.464	12.91	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.14	0.0
114	9976	9977	SN	1	0.0	22.849	6.266	0.0	24.575	7.637	0.0	180.942	2.831	0.0	12.911	3.086	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
115	9976	9977	NS	1	0.0	47.173	10.515	0.0	32.059	14.344	0.0	141.231	10.403	0.0	77.916	13.107	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.813	0.0	0.0	2.125	0.0
116	9976	9977	NS	1	0.0	42.297	10.458	0.0	31.805	14.339	0.0	115.652	10.399	0.0	82.179	13.114	0.0	1.397	0.0	0.0	1.767	0.0	0.0	1.824	0.0	0.0	2.125	0.0
117	9976	9977	SN	1	0.0	31.016	12.901	0.0	23.808	12.854	0.0	175.57	10.244	0.0	73.201	13.248	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.139	0.0
118	9976	9977	SN	1	0.0	22.76	6.173	0.0	24.575	7.594	0.0	180.875	2.757	0.0	62.617	3.176	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
119	9976	9977	SN	1	0.0	31.011	12.911	0.0	23.803	12.823	0.0	175.614	10.237	0.0	73.168	13.262	0.0	1.435	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.14	0.0
120	9976	9977	SN	1	0.0	22.849	6.178	0.0	24.575	7.594	0.0	180.942	2.762	0.0	62.59	3.176	0.0	1.429	0.0	0.0	1.782	0.0	0.0	1.843	0.0	0.0	2.139	0.0
121	9976	9977	NS	1	0.0	53.181	5.821	0.0	24.255	7.036	0.0	353.128	2.318	0.0	48.89	3.39	0.0	1.415	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.122	0.0
122	9976	9977	NS	1	0.0	40.163	5.798	0.0	24.244	7.041	0.0	127.951	2.34	0.0	63.985	3.399	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.123	0.0
123	9977	9978	SN	1	0.0	70.416	6.191	0.0	48.535	7.589	0.0	178.25	2.752	0.0	54.891	3.156	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
124	9977	9978	NS	1	0.0	153.868	5.816	0.0	24.238	7.054	0.0	326.927	2.347	0.0	50.528	3.434	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.122	0.0
125	9977	9978	SN	1	0.0	70.416	6.313	0.0	48.535	7.65	0.0	178.25	2.859	0.0	12.911	3.091	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
126	9977	9978	SN	1	0.0	30.956	12.911	0.0	29.806	12.442	0.0	188.547	10.526	0.0	200.241	12.832	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
127	9977	9978	NS	1	0.0	141.774	5.81	0.0	24.249	7.034	0.0	326.943	2.345	0.0	50.545	3.436	0.0	1.414	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.122	0.0
128	9977	9978	NS	1	0.0	208.409	10.524	0.0	32.809	14.351	0.0	138.104	10.406	0.0	86.001	13.151	0.0	1.397	0.0	0.0	1.77	0.0	0.0	1.815	0.0	0.0	2.125	0.0
129	9977	9978	SN	1	0.0	30.956	12.865	0.0	29.806	12.772	0.0	188.547	10.212	0.0	200.241	13.36	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
130	9977	9978	NS	1	0.0	150.402	10.524	0.0	32.809	14.351	0.0	138.049	10.428	0.0	86.023	13.13	0.0	1.397	0.0	0.0	1.77	0.0	0.0	1.815	0.0	0.0	2.125	0.0
131	9977	9978	SN	1	0.0	30.956	12.865	0.0	29.806	12.772	0.0	188.547	10.212	0.0	200.241	13.36	0.0	1.438	0.0	0.0	1.785	0.0	0.0	1.828	0.0	0.0	2.14	0.0
132	9977	9978	SN	1	0.0	70.416	6.191	0.0	48.535	7.589	0.0	178.25	2.752	0.0	54.891	3.158	0.0	1.43	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
133	9978	9979	SN	1	0.0	22.827	6.171	0.0	24.586	7.569	0.0	137.103	2.733	0.0	172.341	3.149	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
134	9978	9979	NS	1	0.0	39.099	10.513	0.0	32.781	14.361	0.0	353.564	10.428	0.0	58.691	13.145	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.815	0.0	0.0	2.121	0.0
135	9978	9979	NS	1	0.0	39.099	10.491	0.0	32.561	14.418	0.0	353.564	10.417	0.0	56.198	13.146	0.0	1.397	0.0	0.0	1.769	0.0	0.0	1.815	0.0	0.0	2.123	0.0
136	9978	9979	SN	1	0.0	30.961	12.824	0.0	23.808	12.72	0.0	141.636	10.191	0.0	276.839	13.325	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.14	0.0
137	9978	9979	SN	1	0.0	30.961	12.824	0.0	23.808	12.72	0.0	141.636	10.191	0.0	276.839	13.325	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.14	0.0
138	9978	9979	SN	1	0.0	22.827	6.24	0.0	24.586	7.592	0.0	137.103	2.781	0.0	172.341	3.061	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0
139	9978	9979	SN	1	0.0	30.961	12.842	0.0	23.808	12.567	0.0	141.636	10.346	0.0	276.839	13.054	0.0	1.438	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.14	0.0
140	9978	9979	NS	1	0.0	67.134	5.818	0.0	24.238	7.063	0.0	184.328	2.329	0.0	76.228	3.496	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
141	9978	9979	NS	1	0.0	52.271	5.807	0.0	24.249	7.063	0.0	351.479	2.347	0.0	38.539	3.499	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.124	0.0
142	9978	9979	SN	1	0.0	22.827	6.171	0.0	24.586	7.569	0.0	137.103	2.733	0.0	172.341	3.149	0.0	1.431	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.138	0.0

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

143	9979	9980	SN	1	0.0	31.055	12.848	0.0	237.12	12.308	0.0	133.038	10.883	0.0	241.88	12.563	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.133	0.0
144	9979	9980	SN	1	0.0	31.055	12.771	0.0	237.12	12.751	0.0	133.038	10.194	0.0	241.88	13.268	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.133	0.0
145	9979	9980	NS	1	0.0	22.347	10.48	0.0	32.599	14.377	0.0	142.069	10.474	0.0	73.388	13.154	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.816	0.0	0.0	2.124	0.0
146	9979	9980	NS	1	0.0	24.569	5.818	0.0	24.233	7.101	0.0	197.393	2.378	0.0	47.004	3.499	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.826	0.0	0.0	2.124	0.0
147	9979	9980	NS	1	0.0	22.352	10.48	0.0	32.599	14.387	0.0	137.481	10.438	0.0	73.372	13.146	0.0	1.396	0.0	0.0	1.77	0.0	0.0	1.816	0.0	0.0	2.124	0.0
148	9979	9980	SN	1	0.0	31.055	12.771	0.0	237.12	12.751	0.0	133.038	10.194	0.0	241.88	13.268	0.0	1.44	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.133	0.0
149	9979	9980	SN	1	0.0	22.843	6.183	0.0	236.5	7.467	0.0	125.477	2.698	0.0	49.845	3.173	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
150	9979	9980	SN	1	0.0	22.843	6.183	0.0	236.5	7.467	0.0	125.477	2.698	0.0	49.845	3.173	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
151	9979	9980	NS	1	0.0	24.569	5.816	0.0	24.233	7.104	0.0	254.975	2.369	0.0	46.993	3.51	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.124	0.0
152	9979	9980	SN	1	0.0	22.843	6.423	0.0	236.5	7.554	0.0	125.477	2.922	0.0	12.905	3.182	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
153	9980	9981	SN	1	0.0	22.86	6.165	0.0	24.591	7.354	0.0	111.469	2.656	0.0	208.183	3.184	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
154	9980	9981	SN	1	0.0	31.149	12.791	0.0	23.814	12.146	0.0	130.882	10.988	0.0	67.49	12.454	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.137	0.0
155	9980	9981	NS	1	0.0	24.569	5.818	0.0	24.244	7.117	0.0	136.813	2.371	0.0	53.727	3.514	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
156	9980	9981	NS	1	0.0	22.347	10.45	0.0	32.649	14.357	0.0	171.144	10.573	0.0	70.813	13.239	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.125	0.0
157	9980	9981	NS	1	0.0	271.286	10.47	0.0	32.649	14.357	0.0	140.652	10.545	0.0	70.84	13.232	0.0	1.396	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.124	0.0
158	9980	9981	NS	1	0.0	241.538	5.823	0.0	24.244	7.126	0.0	136.753	2.366	0.0	53.744	3.51	0.0	1.412	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
159	9980	9981	SN	1	0.0	31.149	12.71	0.0	23.814	12.66	0.0	130.882	10.123	0.0	67.608	13.212	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.137	0.0
160	9980	9981	SN	1	0.0	22.86	6.45	0.0	24.591	7.444	0.0	111.469	2.926	0.0	208.183	3.248	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
161	9980	9981	SN	1	0.0	22.86	6.165	0.0	24.591	7.354	0.0	111.469	2.656	0.0	208.183	3.184	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
162	9980	9981	SN	1	0.0	31.149	12.71	0.0	23.814	12.66	0.0	130.882	10.123	0.0	67.608	13.212	0.0	1.44	0.0	0.0	1.78	0.0	0.0	1.826	0.0	0.0	2.137	0.0
163	9981	9982	NS	1	0.0	53.079	5.816	0.0	24.227	7.113	0.0	140.583	2.373	0.0	54.951	3.506	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
164	9981	9982	SN	1	0.0	22.871	6.149	0.0	24.591	7.322	0.0	129.536	2.65	0.0	217.901	3.173	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
165	9981	9982	SN	1	0.0	22.871	6.149	0.0	24.591	7.322	0.0	129.536	2.65	0.0	217.901	3.173	0.0	1.43	0.0	0.0	1.781	0.0	0.0	1.841	0.0	0.0	2.138	0.0
166	9981	9982	SN	1	0.0	31.143	12.641	0.0	23.814	12.609	0.0	133.524	10.038	0.0	159.188	13.183	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.137	0.0
167	9981	9982	NS	1	0.0	53.079	5.816	0.0	24.227	7.113	0.0	140.583	2.373	0.0	54.951	3.506	0.0	1.411	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.124	0.0
168	9981	9982	NS	1	0.0	95.354	10.48	0.0	32.671	14.377	0.0	138.777	10.481	0.0	73.085	13.189	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.124	0.0
169	9981	9982	NS	1	0.0	95.354	10.48	0.0	32.671	14.377	0.0	138.777	10.481	0.0	73.085	13.189	0.0	1.397	0.0	0.0	1.771	0.0	0.0	1.815	0.0	0.0	2.124	0.0
170	9981	9982	SN	1	0.0	31.143	12.641	0.0	23.814	12.609	0.0	133.524	10.038	0.0	159.188	13.183	0.0	1.439	0.0	0.0	1.78	0.0	0.0	1.83	0.0	0.0	2.137	0.0
171	9982	9983	NS	1	0.0	43.687	10.457	0.0	32.82	14.431	0.0	132.396	10.581	0.0	76.416	13.135	0.0	1.396	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.126	0.0
172	9982	9983	NS	1	0.0	47.123	5.818	0.0	24.238	7.12	0.0	116.618	2.354	0.0	54.951	3.488	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
173	9982	9983	NS	1	0.0	47.123	5.816	0.0	24.238	7.12	0.0	116.618	2.354	0.0	54.951	3.488	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.125	0.0
174	9982	9983	NS	1	0.0	43.687	10.457	0.0	32.82	14.431	0.0	132.396	10.581	0.0	76.416	13.135	0.0	1.396	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.126	0.0

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