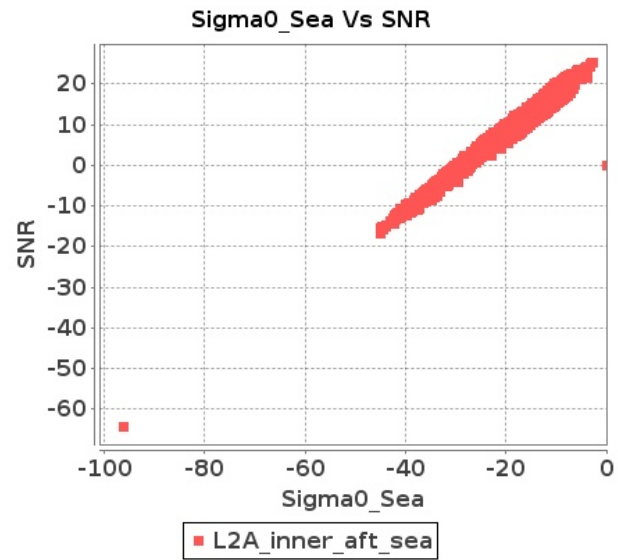


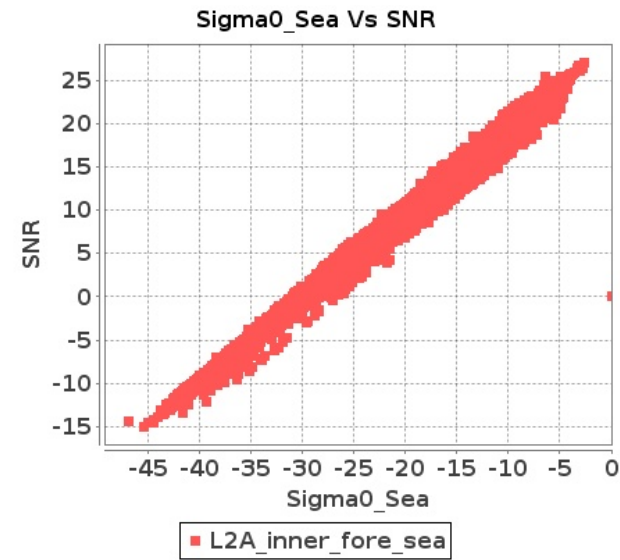
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-MAR-2018 To 11-MAR-2018

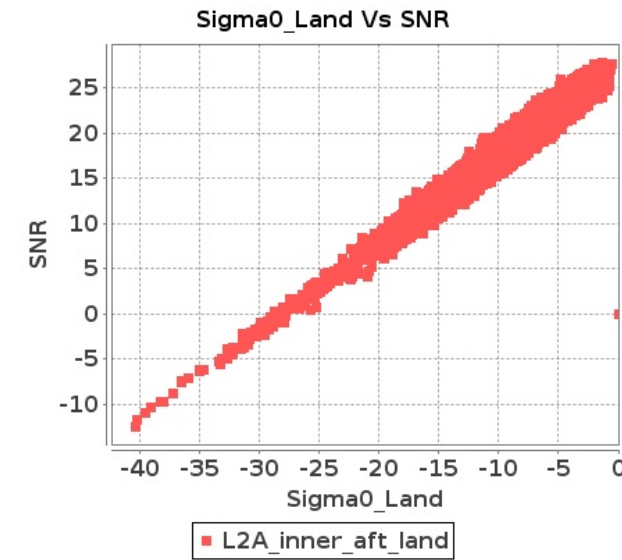
Inner Sea Aft Sigma0VsSNR



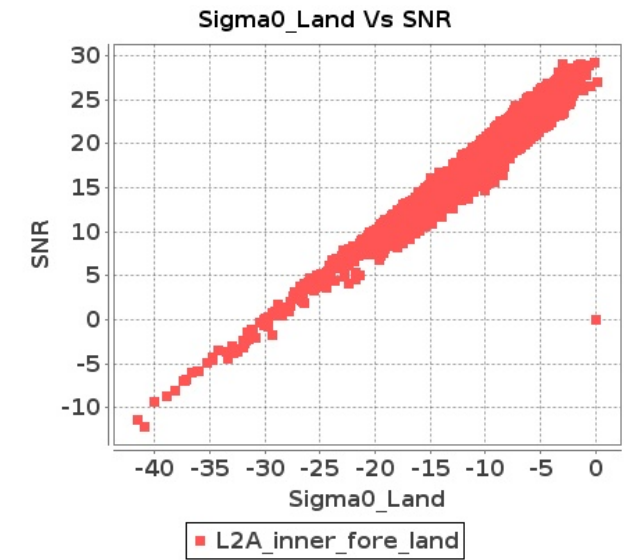
Inner Sea Fore Sigma0VsSNR



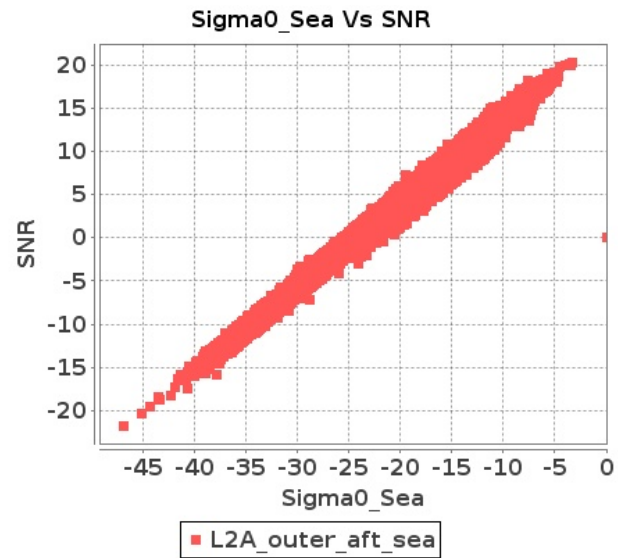
Inner Land Aft Sigma0VsSNR



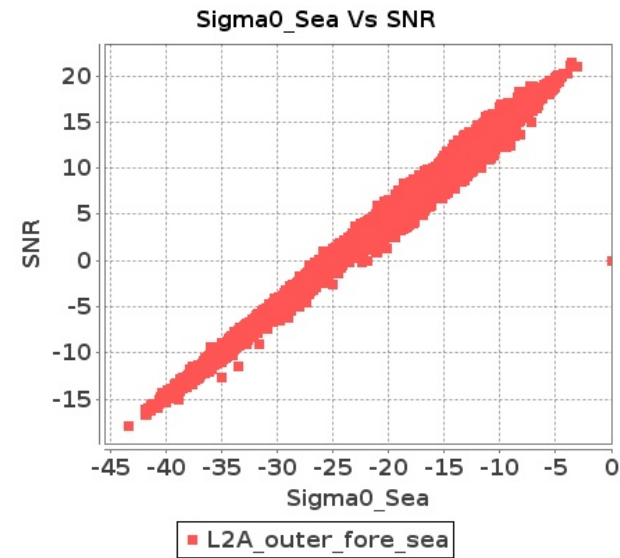
Inner Land Fore Sigma0VsSNR



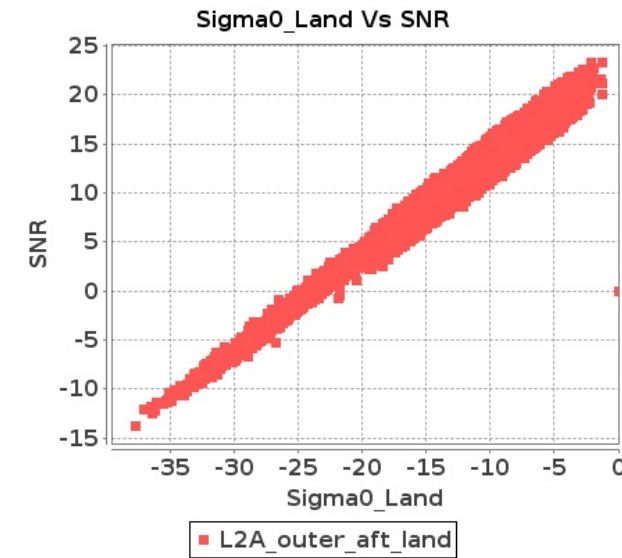
Outer Sea Aft Sigma0VsSNR



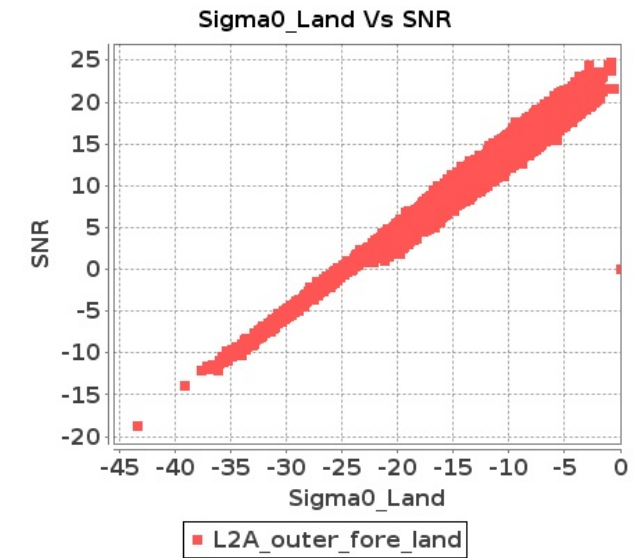
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-MAR-2018 To 11-MAR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7682	7683	SN	1	0.0	53.228	1.952	0.0	47.963	1.867	0.0	43.181	1.278	0.0	40.058	1.276	0.0	51.909	1.743	0.0	51.671	1.641	0.0	39.696	1.208	0.0	38.72	1.219
2	7682	7683	SN	1	0.0	53.228	1.992	0.0	47.963	1.903	0.0	43.181	1.301	0.0	40.058	1.299	0.0	51.909	1.778	0.0	51.671	1.673	0.0	39.696	1.231	0.0	38.72	1.244
3	7682	7683	NS	1	0.0	50.864	9.612	0.0	52.818	9.008	0.0	46.681	5.61	0.0	52.545	5.555	0.0	52.358	8.939	0.0	51.859	8.306	0.0	47.749	5.24	0.0	51.289	5.021
4	7682	7683	SN	1	0.0	53.989	7.478	0.0	51.712	6.369	0.0	49.765	4.559	0.0	43.036	4.425	0.0	52.104	6.816	0.0	50.884	5.753	0.0	46.307	4.056	0.0	42.32	3.926
5	7682	7683	NS	1	0.0	55.154	2.793	0.0	51.119	2.65	0.0	43.809	1.548	0.0	44.857	1.584	0.0	51.613	2.551	0.0	53.023	2.415	0.0	43.802	1.362	0.0	46.208	1.396
6	7682	7683	SN	1	0.231	53.989	7.63	0.0	51.712	6.483	0.0	49.765	4.652	0.0	43.036	4.506	0.078	52.104	6.954	0.0	50.884	5.856	0.0	46.307	4.139	0.0	42.32	3.998
7	7683	7684	NS	1	0.0	43.547	1.509	0.0	44.841	1.34	0.0	45.748	1.191	0.0	40.791	1.115	0.0	43.545	1.28	0.0	44.225	1.173	0.0	49.985	1.049	0.0	40.869	0.971
8	7683	7684	NS	1	0.0	57.142	4.522	0.0	55.752	4.311	0.0	50.141	3.55	0.0	46.15	3.509	0.0	58.119	3.808	0.0	55.271	3.799	0.0	49.703	3.294	0.0	44.281	3.218
9	7683	7684	SN	1	0.011	49.032	4.349	0.0	55.262	3.906	0.0	41.905	3.788	0.0	44.354	3.721	0.652	52.546	4.187	0.0	55.473	3.641	0.0	41.662	3.538	0.0	43.414	3.649
10	7683	7684	SN	1	0.0	49.032	4.305	0.0	55.262	3.866	0.0	41.905	3.749	0.0	44.354	3.683	0.0	52.546	4.145	0.0	55.473	3.605	0.0	41.662	3.502	0.0	43.414	3.612
11	7683	7684	SN	1	0.0	41.09	1.623	0.0	44.781	1.463	0.0	45.015	1.237	0.0	40.66	1.304	0.0	43.555	1.461	0.0	46.642	1.443	0.0	45.031	1.13	0.0	37.08	1.189
12	7683	7684	SN	1	0.0	41.09	1.639	0.0	44.781	1.476	0.0	45.015	1.25	0.0	40.66	1.316	0.0	43.555	1.476	0.0	46.642	1.456	0.0	45.031	1.141	0.0	37.08	1.2
13	7684	7685	NS	1	0.0	48.317	1.73	0.0	43.225	1.609	0.0	43.509	1.504	0.0	40.81	1.521	0.0	44.841	1.536	0.0	42.523	1.338	0.0	47.49	1.338	0.0	40.445	1.365
14	7684	7685	SN	1	0.0	38.458	1.73	0.0	42.385	1.534	0.0	40.657	1.441	0.0	43.359	1.686	0.0	35.975	1.475	0.0	38.824	1.225	0.0	41.316	1.246	0.0	42.063	1.452
15	7684	7685	SN	1	0.0	38.458	1.706	0.0	42.385	1.513	0.0	40.657	1.421	0.0	43.359	1.663	0.0	35.975	1.454	0.0	38.824	1.208	0.0	41.316	1.228	0.0	42.063	1.432
16	7684	7685	SN	1	1.187	43.675	5.47	0.0	43.113	4.653	0.0	44.185	4.131	0.0	42.939	4.498	0.345	42.95	4.647	0.0	40.948	4.108	0.0	42.228	3.735	0.0	43.333	4.027
17	7684	7685	SN	1	1.187	43.675	5.47	0.0	43.113	4.653	0.0	44.185	4.131	0.0	42.939	4.498	0.346	42.95	4.647	0.0	40.948	4.108	0.0	42.228	3.735	0.0	43.333	4.027
18	7684	7685	NS	1	0.0	52.482	4.883	0.0	52.415	4.521	0.0	39.164	4.192	0.0	41.122	4.171	0.0	51.791	4.371	0.0	51.498	3.859	0.0	38.489	3.921	0.0	39.673	3.858
19	7684	7685	SN	1	0.0	38.458	1.706	0.0	42.385	1.513	0.0	40.657	1.421	0.0	43.359	1.663	0.0	35.975	1.454	0.0	38.824	1.208	0.0	41.316	1.228	0.0	42.063	1.432
20	7684	7685	SN	1	0.0	43.675	5.546	0.0	43.113	4.713	0.0	44.185	4.191	0.0	42.939	4.556	0.0	42.95	4.712	0.0	40.948	4.161	0.0	42.228	3.79	0.0	43.333	4.079
21	7685	7686	NS	1	0.0	50.513	1.745	0.0	44.773	1.598	0.0	44.569	1.246	0.0	39.667	1.136	0.0	49.859	1.5	0.0	44.197	1.333	0.0	42.709	1.072	0.0	41.007	0.969
22	7685	7686	NS	1	0.0	55.769	6.058	0.0	54.614	5.654	0.0	44.291	4.143	0.0	42.284	4.172	0.0	53.396	5.144	0.0	55.538	5.062	0.0	44.929	3.708	0.0	45.215	3.51
23	7685	7686	NS	1	0.0	54.419	6.058	0.0	54.049	5.553	0.0	44.47	4.157	0.0	43.07	4.186	0.0	53.706	5.154	0.0	54.973	5.032	0.0	45.107	3.715	0.0	46.683	3.552
24	7685	7686	SN	1	0.0	41.232	5.257	0.0	53.238	3.543	0.0	44.4	3.729	0.0	48.871	3.548	0.0	43.427	4.353	0.0	52.412	3.049	0.0	46.184	3.164	0.0	45.319	2.836
25	7685	7686	SN	1	0.0	40.078	1.663	0.0	43.214	1.289	0.0	38.1	1.385	0.0	41.613	1.24	0.0	38.483	1.326	0.0	42.969	1.02	0.0	41.115	1.057	0.0	41.981	0.913
26	7685	7686	SN	1	0.0	40.078	1.663	0.0	43.214	1.289	0.0	38.1	1.385	0.0	41.613	1.24	0.0	38.483	1.326	0.0	42.969	1.02	0.0	41.115	1.057	0.0	41.981	0.913
27	7685	7686	SN	1	0.0	40.078	1.702	0.0	43.214	1.317	0.0	38.1	1.413	0.0	41.613	1.265	0.0	38.483	1.357	0.0	42.969	1.043	0.0	41.115	1.077	0.0	41.981	0.932
28	7685	7686	SN	1	0.0	41.232	5.136	0.0	53.238	3.463	0.0	44.4	3.656	0.0	48.871	3.481	0.0	43.427	4.253	0.0	52.412	2.98	0.0	46.184	3.098	0.0	45.319	2.785
29	7685	7686	SN	1	0.0	41.232	5.136	0.0	53.238	3.463	0.0	44.4	3.656	0.0	48.871	3.481	0.0	43.427	4.253	0.0	52.412	2.98	0.0	46.184	3.098	0.0	45.319	2.785
30	7685	7686	NS	1	0.0	49.165	1.747	0.0	44.895	1.598	0.0	42.869	1.246	0.0	40.929	1.154	0.0	48.791	1.5	0.0	43.176	1.315	0.0	39.939	1.056	0.0	41.66	0.976
31	7686	7687	SN	1	0.0	44.213	1.719	0.0	45.191	1.447	0.0	38.339	1.263	0.0	42.179	1.344	0.0	41.285	1.274	0.0	42.773	1.065	0.0	34.934	0.967	0.0	40.248	0.981

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

32	7686	7687	NS	1	0.0	44.507	1.953	0.0	50.476	1.749	0.0	38.74	1.462	0.0	40.514	1.388	0.0	46.579	1.767	0.0	46.361	1.582	0.0	39.225	1.357	0.0	38.563	1.317
33	7686	7687	SN	1	0.0	40.511	5.488	0.0	51.885	4.722	0.0	37.352	3.423	0.0	37.205	4.156	0.0	38.162	4.535	0.0	51.383	3.725	0.0	38.051	2.9	0.0	37.186	3.239
34	7686	7687	SN	1	0.0	40.511	5.488	0.0	51.885	4.722	0.0	37.352	3.423	0.0	37.205	4.156	0.0	38.162	4.535	0.0	51.383	3.725	0.0	38.051	2.9	0.0	37.186	3.239
35	7686	7687	SN	1	0.0	44.213	1.719	0.0	45.191	1.447	0.0	38.339	1.263	0.0	42.179	1.344	0.0	41.285	1.274	0.0	42.773	1.065	0.0	34.934	0.967	0.0	40.248	0.981
36	7686	7687	NS	1	0.0	47.406	1.932	0.0	49.325	1.734	0.0	39.953	1.449	0.0	41.0	1.395	0.0	47.953	1.74	0.0	53.519	1.58	0.0	40.647	1.348	0.0	39.075	1.312
37	7686	7687	NS	1	0.0	46.337	5.134	0.0	50.406	4.742	0.0	43.825	4.635	0.0	42.56	4.613	0.0	45.893	4.622	0.0	50.893	4.211	0.0	43.599	4.378	0.0	42.6	4.357
38	7686	7687	NS	1	0.0	46.721	5.174	0.0	51.721	4.823	0.0	44.32	4.749	0.0	42.986	4.62	0.0	46.28	4.642	0.0	50.41	4.261	0.0	45.503	4.428	0.0	42.408	4.392
39	7686	7687	SN	1	0.0	40.511	5.676	0.0	51.885	4.863	0.0	37.352	3.505	0.0	37.205	4.266	0.0	38.162	4.699	0.0	51.383	3.861	0.0	38.051	2.999	0.0	37.186	3.345
40	7686	7687	SN	1	0.0	44.213	1.782	0.0	45.191	1.498	0.0	38.339	1.299	0.0	42.179	1.389	0.0	41.285	1.321	0.0	42.773	1.103	0.0	34.934	0.997	0.0	40.248	1.014
41	7687	7688	NS	1	0.0	46.475	3.07	0.0	48.153	2.538	0.0	49.871	2.196	0.0	38.296	2.15	0.0	46.309	2.727	0.0	47.43	2.22	0.0	47.883	2.022	0.0	40.081	1.839
42	7687	7688	SN	1	0.0	50.898	7.194	0.0	46.608	6.314	0.0	43.081	4.263	0.0	44.817	4.316	0.0	53.24	6.401	0.0	45.99	5.463	0.0	40.683	3.852	0.0	44.555	3.611
43	7687	7688	NS	1	0.0	53.204	8.399	0.0	51.613	7.268	0.0	44.518	6.881	0.0	51.82	6.962	0.0	52.433	7.796	0.0	51.837	6.837	0.0	45.823	6.489	0.0	49.038	6.193
44	7687	7688	NS	1	0.0	56.693	8.928	0.0	53.843	7.492	0.0	47.163	6.872	0.0	45.658	7.251	0.0	56.166	8.185	0.0	56.081	6.78	0.0	43.51	6.33	0.0	44.179	6.396
45	7687	7688	SN	1	0.0	50.898	6.855	0.0	46.608	6.005	0.0	43.081	4.076	0.0	44.817	4.117	0.0	53.24	6.083	0.0	45.99	5.188	0.0	40.683	3.665	0.0	44.555	3.426
46	7687	7688	SN	1	0.0	50.898	6.855	0.0	46.608	6.005	0.0	43.081	4.076	0.0	44.817	4.117	0.0	53.24	6.083	0.0	45.99	5.188	0.0	40.683	3.672	0.0	44.555	3.426
47	7687	7688	SN	1	0.0	44.261	2.226	0.0	50.356	1.842	0.0	39.841	1.384	0.0	38.994	1.357	0.0	45.048	1.804	0.0	50.694	1.533	0.0	36.39	1.097	0.0	38.023	1.06
48	7687	7688	NS	1	0.0	47.709	2.877	0.0	47.847	2.437	0.0	41.176	2.192	0.0	42.508	2.076	0.0	52.247	2.578	0.0	45.393	2.094	0.0	40.846	1.911	0.0	42.4	1.792
49	7687	7688	SN	1	0.0	45.708	2.113	0.0	50.356	1.752	0.0	39.841	1.327	0.0	38.994	1.289	0.0	45.048	1.713	0.0	50.694	1.458	0.0	36.39	1.047	0.0	38.023	1.007
50	7687	7688	SN	1	0.0	45.708	2.113	0.0	50.356	1.752	0.0	39.841	1.327	0.0	38.994	1.289	0.0	45.048	1.713	0.0	50.694	1.458	0.0	36.39	1.047	0.0	38.023	1.007
51	7688	7689	SN	1	0.0	57.095	7.736	0.0	46.778	6.484	0.0	41.806	5.207	0.0	49.835	4.549	0.0	57.407	6.612	0.0	47.271	5.83	0.0	39.822	4.52	0.0	48.425	3.817
52	7688	7689	SN	1	0.0	50.07	2.384	0.0	47.553	1.977	0.0	46.667	1.447	0.0	44.182	1.366	0.0	49.25	2.0	0.0	50.433	1.682	0.0	45.547	1.2	0.0	40.232	1.082
53	7688	7689	SN	1	0.0	57.095	8.24	0.0	46.778	6.752	0.0	41.806	5.556	0.0	49.835	4.819	0.0	57.407	7.071	0.0	47.271	6.142	0.0	39.822	4.845	0.0	48.425	4.088
54	7688	7689	SN	1	0.0	50.07	2.56	0.0	47.553	2.093	0.0	46.667	1.548	0.0	44.182	1.449	0.0	49.25	2.145	0.0	50.433	1.783	0.0	45.547	1.289	0.0	40.232	1.152
55	7688	7689	NS	1	0.0	44.374	2.257	0.0	46.458	1.933	0.0	39.872	1.575	0.0	41.201	1.643	0.0	44.925	1.898	0.0	42.935	1.581	0.0	41.911	1.415	0.0	37.387	1.421
56	7688	7689	NS	1	0.0	44.707	2.28	0.0	45.053	1.947	0.0	40.425	1.58	0.0	36.441	1.659	0.0	45.259	1.916	0.0	41.523	1.59	0.0	42.464	1.44	0.0	35.203	1.435
57	7688	7689	SN	1	0.0	50.07	2.384	0.0	47.553	1.977	0.0	46.667	1.447	0.0	44.182	1.366	0.0	49.25	2.0	0.0	50.433	1.682	0.0	45.547	1.2	0.0	40.232	1.082
58	7688	7689	SN	1	0.0	57.095	7.736	0.0	46.778	6.484	0.0	41.806	5.207	0.0	49.835	4.549	0.0	57.407	6.612	0.0	47.271	5.83	0.0	39.822	4.52	0.0	48.425	3.817
59	7688	7689	NS	1	0.0	47.363	6.9	0.0	46.169	6.791	0.0	41.726	5.147	0.0	42.213	5.249	0.0	45.683	6.217	0.0	47.624	6.039	0.0	39.219	4.826	0.0	41.78	4.694
60	7688	7689	NS	1	0.0	47.363	7.011	0.0	45.655	6.691	0.0	39.458	5.161	0.0	43.692	5.335	0.0	47.377	6.268	0.0	47.108	5.938	0.0	38.067	4.819	0.0	42.045	4.736
61	7689	7690	SN	1	0.0	51.908	1.893	0.0	45.128	1.549	0.0	40.944	1.164	0.0	43.141	1.054	0.0	51.85	1.632	0.0	43.968	1.433	0.0	40.748	1.035	0.0	43.11	0.919
62	7689	7690	NS	1	0.0	52.796	4.349	0.0	43.485	4.132	0.0	43.929	3.571	0.0	38.632	3.412	0.0	53.633	3.716	0.0	42.32	3.651	0.0	43.269	3.244	0.0	40.351	3.127
63	7689	7690	SN	1	0.0	51.908	2.096	0.0	45.128	1.699	0.0	40.944	1.27	0.0	43.141	1.152	0.0	51.85	1.818	0.0	43.968	1.583	0.0	40.748	1.143	0.0	43.11	1.014
64	7689	7690	NS	1	0.0	50.415	4.369	0.0	38.998	4.162	0.0	43.76	3.636	0.0	40.78	3.497	0.0	51.252	3.787	0.0	38.389	3.631	0.0	42.316	3.258	0.0	39.23	3.234
65	7689	7690	SN	1	0.0	54.881	6.331	0.0	55.25	5.412	0.0	41.747	4.185	0.0	45.352	4.277	0.0	51.239	5.914	0.0	55.844	5.106	0.0	40.309	3.986	0.0	43.568	3.892
66	7689	7690	SN	1	0.0	54.881	6.331	0.0	55.25	5.412	0.0	41.747	4.185	0.0	45.352	4.277	0.0	51.239	5.914	0.0	55.844	5.106	0.0	40.309	3.986	0.0	43.568	3.892
67	7689	7690	NS	1	0.0	38.898	1.296	0.0	45.425	1.158	0.0	42.606	1.179	0.0	37.413	1.199	0.0	38.732	1.083	0.0	50.195	0.977	0.0	44.322	1.054	0.0	35.18	1.003

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7689	7690	SN	1	0.0	51.908	2.096	0.0	45.128	1.699	0.0	40.944	1.27	0.0	43.141	1.152	0.0	51.85	1.818	0.0	43.968	1.583	0.0	40.748	1.143	0.0	43.11	1.014
69	7689	7690	SN	1	0.0	54.881	5.812	0.0	55.25	5.017	0.0	41.747	3.871	0.0	45.352	3.898	0.0	51.239	5.39	0.0	55.844	4.643	0.0	40.309	3.638	0.0	43.568	3.527
70	7689	7690	NS	1	0.0	40.541	1.255	0.0	45.624	1.162	0.0	43.512	1.175	0.0	40.259	1.202	0.0	39.503	1.072	0.0	50.394	0.995	0.0	42.083	1.052	0.0	37.685	0.993
71	7690	7691	SN	1	0.0	44.424	3.459	0.0	48.792	2.9	0.0	42.317	2.566	0.0	45.864	2.854	0.0	46.676	2.677	0.0	49.166	2.149	0.0	39.418	2.266	0.0	42.311	2.478
72	7690	7691	SN	1	0.0	46.019	1.188	0.0	47.808	0.992	0.0	41.002	0.93	0.0	37.742	0.935	0.0	46.411	0.889	0.0	44.314	0.766	0.0	37.06	0.839	0.0	36.481	0.721
73	7690	7691	SN	1	0.0	44.424	3.191	0.0	48.792	3.182	0.0	42.317	2.32	0.0	45.864	2.858	0.0	46.676	2.449	0.0	49.166	2.447	0.0	39.418	2.016	0.0	42.311	2.41
74	7690	7691	NS	1	0.0	45.615	2.1	0.0	49.567	1.652	0.0	42.493	1.343	0.0	43.628	1.406	0.0	45.013	1.828	0.0	46.631	1.433	0.0	41.283	1.12	0.0	45.103	1.157
75	7690	7691	NS	1	0.0	47.528	6.24	0.0	49.993	5.303	0.0	47.239	4.177	0.0	45.743	4.321	0.0	51.64	5.476	0.0	51.532	4.752	0.0	48.21	3.842	0.0	45.157	3.666
76	7690	7691	SN	1	0.0	46.019	1.061	0.0	47.808	0.98	0.0	41.002	0.838	0.0	41.715	0.896	0.0	46.411	0.793	0.0	44.314	0.754	0.0	37.06	0.752	0.0	39.937	0.681
77	7690	7691	SN	1	0.0	44.424	3.459	0.0	48.792	2.9	0.0	42.317	2.566	0.0	45.864	2.854	0.0	46.676	2.677	0.0	49.166	2.149	0.0	39.418	2.266	0.0	42.311	2.478
78	7690	7691	SN	1	0.0	46.019	1.188	0.0	47.808	0.992	0.0	41.002	0.93	0.0	37.742	0.935	0.0	46.411	0.889	0.0	44.314	0.766	0.0	37.06	0.839	0.0	36.481	0.721
79	7691	7692	SN	1	0.0	49.411	7.646	0.0	52.669	6.472	0.0	40.432	6.055	0.0	52.053	5.248	0.0	55.091	7.303	0.0	50.561	6.056	0.0	42.366	5.997	0.0	51.415	4.97
80	7691	7692	SN	1	0.0	44.753	2.69	0.0	44.32	2.149	0.0	38.042	2.024	0.0	46.777	1.786	0.0	43.846	2.345	0.0	40.366	1.877	0.0	40.545	1.78	0.0	46.141	1.587
81	7691	7692	NS	1	0.0	44.458	1.735	0.0	51.04	1.539	0.0	41.846	1.579	0.0	42.696	1.384	0.0	42.895	1.534	0.0	50.681	1.426	0.0	44.775	1.447	0.0	44.277	1.304
82	7691	7692	NS	1	0.0	49.244	4.693	0.0	50.916	4.09	0.0	44.088	4.313	0.0	41.797	4.043	0.0	52.179	4.07	0.0	52.147	3.769	0.0	45.662	4.12	0.0	43.752	3.901
83	7696	7697	SN	1	0.0	48.495	3.805	0.0	47.804	3.352	0.0	46.093	2.824	0.0	40.683	2.565	0.0	44.573	3.333	0.0	47.016	2.907	0.0	47.372	2.59	0.0	40.738	2.316
84	7696	7697	SN	1	0.0	48.042	1.169	0.0	48.738	0.973	0.0	43.531	0.92	0.0	40.132	0.816	0.0	41.615	1.05	0.0	51.784	0.856	0.0	41.117	0.8	0.0	37.023	0.695
85	7696	7697	SN	1	0.0	48.042	1.222	0.0	48.738	1.017	0.0	43.531	0.951	0.0	40.132	0.857	0.0	41.615	1.097	0.0	51.784	0.894	0.0	41.117	0.827	0.0	37.023	0.729
86	7696	7697	SN	1	0.0	48.495	3.953	0.0	47.804	3.491	0.0	46.093	2.936	0.0	40.683	2.682	0.0	44.573	3.469	0.0	47.016	3.038	0.0	47.372	2.684	0.0	40.738	2.421
87	7696	7697	SN	1	0.0	48.495	3.805	0.0	47.804	3.352	0.0	46.093	2.824	0.0	40.683	2.565	0.0	44.573	3.333	0.0	47.016	2.907	0.0	47.372	2.59	0.0	40.738	2.316
88	7696	7697	SN	1	0.0	48.042	1.169	0.0	48.738	0.973	0.0	43.531	0.92	0.0	40.132	0.816	0.0	41.615	1.05	0.0	51.784	0.856	0.0	41.117	0.8	0.0	37.023	0.695
89	7697	7698	SN	1	0.56	46.391	5.752	0.0	47.227	4.602	0.0	46.057	4.995	0.0	48.679	4.606	0.463	46.532	5.39	0.0	51.718	4.401	0.0	46.907	4.57	0.0	46.569	4.109
90	7697	7698	SN	1	0.56	46.391	5.752	0.0	47.227	4.602	0.0	46.057	4.995	0.0	48.679	4.606	0.463	46.532	5.39	0.0	51.718	4.401	0.0	46.907	4.57	0.0	46.569	4.109
91	7697	7698	SN	1	0.0	46.391	5.821	0.0	47.227	4.661	0.0	46.057	5.057	0.0	48.679	4.666	0.0	46.532	5.456	0.0	51.718	4.457	0.0	46.907	4.627	0.0	46.569	4.162
92	7697	7698	NS	1	0.0	56.865	5.267	0.0	52.751	5.022	0.0	47.214	3.7	0.0	45.555	3.573	0.0	53.112	5.006	0.0	54.586	4.701	0.0	47.873	3.479	0.0	44.28	3.068
93	7697	7698	SN	1	0.0	45.081	2.052	0.0	49.67	1.755	0.0	42.94	1.555	0.0	43.285	1.418	0.0	42.837	1.879	0.0	45.239	1.603	0.0	39.994	1.419	0.0	44.236	1.317
94	7697	7698	SN	1	0.0	45.081	2.052	0.0	49.67	1.755	0.0	42.94	1.555	0.0	43.285	1.418	0.0	42.837	1.879	0.0	45.239	1.603	0.0	39.994	1.419	0.0	44.236	1.317
95	7697	7698	SN	1	0.0	45.081	2.077	0.0	49.67	1.775	0.0	42.94	1.574	0.0	43.285	1.434	0.0	42.837	1.902	0.0	45.239	1.622	0.0	39.994	1.436	0.0	44.236	1.332
96	7697	7698	NS	1	0.0	51.515	1.609	0.0	48.826	1.471	0.0	42.558	1.085	0.0	42.966	1.02	0.0	51.734	1.444	0.0	45.597	1.358	0.0	41.728	0.983	0.0	42.794	0.866
97	7698	7699	SN	1	0.0	46.292	6.523	0.0	43.389	5.518	0.0	46.634	4.88	0.0	43.735	5.134	0.0	45.255	6.127	0.0	42.063	5.212	0.0	44.089	4.744	0.0	46.157	4.846
98	7698	7699	NS	1	0.0	43.426	3.959	0.0	47.378	3.358	0.0	45.356	3.336	0.0	42.912	3.637	0.0	43.379	3.336	0.0	47.568	3.067	0.0	45.221	3.023	0.0	45.05	3.239
99	7698	7699	NS	1	0.0	43.284	3.887	0.0	53.681	3.629	0.0	45.248	3.378	0.0	41.899	3.724	0.0	42.442	3.505	0.0	52.011	3.108	0.0	47.673	3.157	0.0	45.382	3.297
100	7698	7699	SN	1	0.0	47.892	6.401	0.0	44.475	5.538	0.0	43.939	4.83	0.0	45.869	5.127	0.0	45.598	6.097	0.0	42.744	5.212	0.0	44.089	4.708	0.0	45.99	4.846
101	7698	7699	SN	1	0.0	46.292	6.454	0.0	43.389	5.452	0.0	46.634	4.832	0.0	43.735	5.082	0.0	45.255	6.062	0.0	42.063	5.159	0.0	44.089	4.69	0.0	46.157	4.797
102	7698	7699	NS	1	0.0	49.993	1.398	0.0	48.882	1.227	0.0	40.77	1.038	0.0	39.407	1.133	0.0	47.854	1.199	0.0	45.278	1.056	0.0	41.036	0.937	0.0	36.007	1.014
103	7698	7699	NS	1	0.0	41.076	1.394	0.0	46.729	1.229	0.0	45.248	1.088	0.0	37.205	1.177	0.0	40.036	1.24	0.0	45.278	1.073	0.0	42.458	0.984	0.0	35.619	1.035

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7698	7699	SN	1	0.0	41.819	2.32	0.0	45.347	2.096	0.0	47.31	1.753	0.0	39.877	1.823	0.0	42.947	2.007	0.0	47.548	1.857	0.0	46.357	1.544	0.0	40.947	1.601
105	7698	7699	SN	1	0.0	41.503	2.357	0.0	45.855	2.071	0.0	41.153	1.767	0.0	41.494	1.802	0.0	42.633	2.032	0.0	48.056	1.852	0.0	37.449	1.569	0.0	41.287	1.58
106	7698	7699	SN	1	0.0	41.503	2.331	0.0	45.855	2.05	0.0	41.153	1.746	0.0	41.494	1.783	0.0	42.633	2.009	0.0	48.056	1.834	0.0	37.449	1.551	0.0	41.287	1.563
107	7699	7700	NS	1	0.0	51.204	2.171	0.0	48.622	2.03	0.0	40.743	1.54	0.0	39.978	1.601	0.0	48.424	1.917	0.0	48.542	1.813	0.0	39.402	1.37	0.0	36.803	1.308
108	7699	7700	SN	1	0.0	45.661	2.501	0.0	39.684	2.212	0.0	39.982	1.858	0.0	38.879	1.91	0.0	44.731	2.121	0.0	40.109	1.792	0.0	36.758	1.643	0.0	36.146	1.627
109	7699	7700	SN	1	0.0	45.661	2.456	0.0	39.684	2.176	0.0	39.982	1.824	0.0	38.879	1.88	0.0	44.731	2.083	0.0	40.109	1.763	0.0	36.758	1.612	0.0	36.146	1.6
110	7699	7700	SN	1	0.0	43.085	7.225	0.0	43.779	5.096	0.0	38.452	5.58	0.0	43.68	5.441	0.0	40.615	6.301	0.0	44.55	4.612	0.0	37.489	5.099	0.0	41.06	5.029
111	7699	7700	SN	1	0.0	43.085	7.225	0.0	43.779	5.096	0.0	38.452	5.58	0.0	43.68	5.441	0.0	40.615	6.301	0.0	44.55	4.612	0.0	37.489	5.099	0.0	41.06	5.029
112	7699	7700	SN	1	0.0	43.085	7.356	0.0	43.779	5.187	0.0	38.452	5.683	0.0	43.68	5.533	0.0	40.615	6.416	0.0	44.55	4.695	0.0	37.489	5.193	0.0	41.06	5.113
113	7699	7700	NS	1	0.0	54.611	5.436	0.0	47.73	5.433	0.0	39.438	4.435	0.0	42.365	4.963	0.0	54.365	4.924	0.0	47.322	5.012	0.0	37.986	4.1	0.0	41.992	4.3
114	7699	7700	SN	1	0.0	45.661	2.456	0.0	39.684	2.176	0.0	39.982	1.824	0.0	38.879	1.88	0.0	44.731	2.083	0.0	40.109	1.763	0.0	36.758	1.612	0.0	36.146	1.6
115	7699	7700	NS	1	0.0	54.611	5.436	0.0	47.73	5.433	0.0	39.438	4.435	0.0	42.365	4.963	0.0	54.365	4.924	0.0	47.322	5.012	0.0	37.986	4.1	0.0	41.992	4.3
116	7699	7700	NS	1	0.0	51.204	2.171	0.0	48.622	2.03	0.0	40.743	1.54	0.0	39.978	1.601	0.0	48.424	1.917	0.0	48.542	1.813	0.0	39.402	1.37	0.0	36.803	1.308
117	7700	7701	NS	1	0.0	42.374	1.365	0.0	46.953	1.248	0.0	41.313	1.133	0.0	48.995	1.039	0.0	45.15	1.292	0.0	44.516	1.201	0.0	42.675	1.051	0.0	44.919	1.007
118	7700	7701	SN	1	0.0	38.132	5.082	0.0	42.482	3.79	0.0	37.728	3.986	0.0	39.384	4.169	0.0	36.813	4.049	0.0	38.837	3.354	0.0	36.525	3.447	0.0	39.52	3.532
119	7700	7701	SN	1	0.0	40.159	1.867	0.0	44.206	1.502	0.0	36.413	1.492	0.0	39.685	1.56	0.0	42.142	1.527	0.0	40.657	1.288	0.0	36.03	1.28	0.0	38.474	1.252
120	7700	7701	SN	1	0.0	40.159	1.815	0.0	44.206	1.46	0.0	36.413	1.459	0.0	39.685	1.522	0.0	42.142	1.485	0.0	40.657	1.253	0.0	36.03	1.245	0.0	38.474	1.218
121	7700	7701	NS	1	0.0	48.458	4.25	0.0	53.353	4.0	0.0	45.698	3.986	0.0	46.791	3.738	0.0	49.262	4.049	0.0	52.823	3.669	0.0	48.08	3.615	0.0	43.644	3.496
122	7700	7701	SN	1	0.0	41.306	1.784	0.0	45.833	1.453	0.0	38.098	1.473	0.0	38.607	1.507	0.0	37.578	1.476	0.0	48.767	1.214	0.0	35.884	1.249	0.0	39.269	1.215
123	7700	7701	NS	1	0.0	47.446	1.338	0.0	54.416	1.259	0.0	45.162	1.163	0.0	43.874	1.088	0.0	48.223	1.29	0.0	53.752	1.173	0.0	41.246	1.087	0.0	41.604	0.985
124	7700	7701	SN	1	0.0	38.132	4.947	0.0	42.482	3.676	0.0	37.728	3.897	0.0	39.384	4.056	0.0	36.813	3.943	0.0	38.837	3.253	0.0	36.525	3.367	0.0	39.52	3.431
125	7700	7701	SN	1	0.0	37.804	4.917	0.0	41.549	3.656	0.0	39.428	3.883	0.0	39.147	4.02	0.0	36.573	3.974	0.0	37.903	3.212	0.0	42.799	3.381	0.0	39.22	3.431
126	7700	7701	NS	1	0.0	50.643	4.189	0.0	57.34	4.153	0.0	44.882	3.878	0.0	45.636	3.718	0.0	49.708	3.968	0.0	57.119	3.802	0.0	42.435	3.607	0.0	48.568	3.454
127	7701	7702	SN	1	0.0	53.665	6.576	0.0	47.109	5.472	0.0	40.849	4.615	0.0	45.576	4.607	0.0	53.485	5.863	0.0	46.302	4.997	0.0	41.934	4.191	0.0	42.228	4.052
128	7701	7702	SN	1	0.0	48.919	6.475	0.0	48.311	5.445	0.0	39.189	4.641	0.0	47.931	4.676	0.0	49.108	5.85	0.0	45.929	5.0	0.0	40.274	4.229	0.0	44.582	4.119
129	7701	7702	NS	1	0.0	52.793	9.332	0.0	43.514	8.367	0.0	45.918	6.85	0.0	45.907	6.866	0.0	52.329	8.85	0.0	43.969	7.825	0.0	44.307	6.7	0.0	43.092	6.574
130	7701	7702	SN	1	0.0	45.005	2.267	0.0	46.982	1.776	0.0	43.2	1.59	0.0	39.92	1.543	0.0	44.213	1.806	0.0	45.5	1.507	0.0	41.091	1.333	0.0	39.068	1.241
131	7701	7702	SN	1	0.0	52.128	2.241	0.0	46.822	1.778	0.0	39.278	1.598	0.0	38.519	1.541	0.0	49.957	1.794	0.0	45.804	1.508	0.0	37.19	1.322	0.0	39.12	1.236
132	7701	7702	NS	1	0.0	46.347	9.415	0.0	59.386	7.81	0.0	45.12	6.667	0.0	49.39	6.536	0.0	50.478	9.124	0.0	56.075	7.459	0.0	45.396	6.325	0.0	50.3	6.415
133	7701	7702	NS	1	0.0	43.571	2.964	0.0	51.851	2.519	0.0	40.799	2.185	0.0	39.138	2.162	0.0	43.005	2.74	0.0	49.192	2.351	0.0	39.191	2.039	0.0	36.407	2.005
134	7701	7702	NS	1	0.0	43.46	3.022	0.0	43.627	2.49	0.0	40.637	2.184	0.0	41.577	2.213	0.0	42.854	2.854	0.0	47.506	2.32	0.0	39.112	2.054	0.0	38.206	2.04
135	7701	7702	SN	1	0.0	45.005	2.257	0.0	46.982	1.769	0.0	40.401	1.584	0.0	39.92	1.538	0.0	44.213	1.798	0.0	45.5	1.501	0.0	41.091	1.328	0.0	39.068	1.236
136	7701	7702	SN	1	0.0	48.919	6.456	0.0	48.311	5.432	0.0	39.189	4.622	0.0	47.931	4.664	0.0	49.108	5.823	0.0	45.929	4.987	0.0	40.274	4.212	0.0	44.582	4.109
137	7702	7703	NS	1	0.0	49.075	2.843	0.0	47.782	2.436	0.0	42.219	2.145	0.0	45.033	1.977	0.0	48.14	2.519	0.0	48.368	2.126	0.0	42.558	2.026	0.0	41.628	1.805
138	7702	7703	SN	1	0.0	54.003	6.875	0.0	48.942	5.369	0.0	44.396	4.585	0.0	44.793	4.582	0.0	51.171	6.037	0.0	50.622	4.767	0.0	45.513	3.973	0.0	43.51	3.791
139	7702	7703	SN	1	0.0	54.003	6.695	0.0	48.942	5.237	0.0	44.396	4.471	0.0	44.793	4.456	0.0	51.171	5.862	0.0	50.622	4.643	0.0	45.513	3.87	0.0	43.51	3.674

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7702	7703	SN	1	0.0	48.457	6.685	0.0	48.788	5.167	0.0	45.941	4.386	0.0	45.491	4.499	0.0	45.626	5.792	0.0	50.467	4.562	0.0	46.063	3.855	0.0	43.576	3.639
141	7702	7703	SN	1	0.0	46.837	2.144	0.0	54.632	1.821	0.0	40.96	1.493	0.0	43.266	1.471	0.0	46.304	1.776	0.0	52.121	1.54	0.0	39.736	1.251	0.0	43.241	1.157
142	7702	7703	NS	1	0.0	48.09	2.731	0.0	49.724	2.561	0.0	37.094	2.221	0.0	41.172	2.066	0.0	46.301	2.505	0.0	47.182	2.154	0.0	38.279	1.975	0.0	41.51	1.769
143	7702	7703	SN	1	0.0	46.837	2.081	0.0	54.632	1.777	0.0	40.96	1.463	0.0	43.266	1.43	0.0	46.304	1.724	0.0	52.121	1.501	0.0	39.736	1.223	0.0	43.241	1.125
144	7702	7703	NS	1	0.0	59.702	8.769	0.0	53.707	7.925	0.0	49.526	6.679	0.0	48.369	6.396	0.0	57.169	8.076	0.0	55.368	7.103	0.0	47.326	6.458	0.0	47.776	5.691
145	7702	7703	NS	1	0.0	51.19	8.737	0.0	51.95	7.868	0.0	48.017	6.17	0.0	44.866	6.32	0.0	50.333	7.933	0.0	51.693	7.146	0.0	49.736	5.963	0.0	44.356	5.857
146	7702	7703	SN	1	0.0	46.138	2.11	0.0	52.634	1.777	0.0	42.918	1.422	0.0	43.336	1.437	0.0	45.77	1.726	0.0	52.931	1.488	0.0	42.199	1.212	0.0	41.403	1.158
147	7703	7704	SN	1	0.0	52.514	8.601	0.0	52.04	8.2	0.0	46.124	5.941	0.0	47.145	6.144	0.0	53.033	8.226	0.0	52.279	7.888	0.0	47.089	5.494	0.0	47.038	5.702
148	7703	7704	SN	1	0.0	50.264	2.707	0.0	54.824	2.569	0.0	46.707	1.601	0.0	44.527	1.625	0.0	49.192	2.462	0.0	57.068	2.303	0.0	48.258	1.473	0.0	42.663	1.425
149	7703	7704	NS	1	0.0	46.342	2.012	0.0	41.026	1.49	0.0	39.339	1.432	0.0	38.246	1.414	0.0	48.487	1.749	0.0	39.772	1.429	0.0	37.034	1.32	0.0	36.306	1.248
150	7703	7704	NS	1	0.0	44.931	6.147	0.0	46.467	5.377	0.0	44.629	4.341	0.0	44.156	4.502	0.0	45.961	5.796	0.0	46.623	4.895	0.0	41.977	4.27	0.0	41.932	4.274
151	7703	7704	NS	1	0.0	44.931	6.147	0.0	46.467	5.377	0.0	44.629	4.341	0.0	44.156	4.502	0.0	45.961	5.796	0.0	46.623	4.895	0.0	41.977	4.27	0.0	41.932	4.274
152	7703	7704	SN	1	0.0	50.264	2.881	0.0	54.824	2.739	0.0	46.707	1.703	0.0	44.527	1.731	0.0	49.192	2.629	0.0	57.068	2.461	0.0	48.258	1.573	0.0	42.663	1.522
153	7703	7704	NS	1	0.0	46.342	2.012	0.0	41.026	1.49	0.0	39.339	1.432	0.0	38.246	1.414	0.0	48.487	1.749	0.0	39.772	1.429	0.0	37.034	1.32	0.0	36.306	1.248
154	7703	7704	SN	1	0.0	50.264	2.707	0.0	54.824	2.569	0.0	46.707	1.601	0.0	44.527	1.625	0.0	49.192	2.462	0.0	57.068	2.303	0.0	48.258	1.473	0.0	42.663	1.425
155	7703	7704	SN	1	0.0	52.514	8.143	0.0	52.04	7.784	0.0	46.124	5.605	0.0	47.145	5.807	0.0	53.033	7.752	0.0	52.279	7.441	0.0	47.089	5.159	0.0	47.038	5.344
156	7703	7704	SN	1	0.0	52.514	8.153	0.0	52.04	7.784	0.0	46.124	5.598	0.0	47.145	5.807	0.0	53.033	7.752	0.0	52.279	7.451	0.0	47.089	5.152	0.0	47.038	5.344
157	7704	7705	SN	1	0.0	48.734	8.302	0.0	53.656	7.524	0.0	44.142	5.575	0.0	45.895	5.538	0.0	49.588	8.151	0.0	55.819	7.383	0.0	42.56	5.462	0.0	44.383	5.374
158	7704	7705	SN	1	0.0	46.427	2.706	0.0	50.672	2.513	0.0	41.081	1.73	0.0	39.47	1.698	0.0	49.079	2.589	0.0	49.514	2.346	0.0	42.398	1.672	0.0	38.915	1.578
159	7704	7705	NS	1	0.0	45.652	6.402	0.0	45.534	5.964	0.0	46.865	3.814	0.0	42.976	3.872	0.0	46.576	5.92	0.0	44.859	5.352	0.0	48.0	3.736	0.0	42.783	3.467
160	7704	7705	NS	1	0.0	45.57	6.321	0.0	49.512	6.054	0.0	50.677	3.864	0.0	42.137	3.858	0.0	44.867	5.869	0.0	49.553	5.402	0.0	52.378	3.714	0.0	42.791	3.517
161	7704	7705	NS	1	0.0	51.602	1.807	0.0	48.873	1.72	0.0	39.628	1.206	0.0	40.796	1.251	0.0	47.314	1.619	0.0	50.732	1.435	0.0	39.212	1.105	0.0	40.206	1.066
162	7704	7705	NS	1	0.0	40.332	1.82	0.0	49.776	1.708	0.0	42.657	1.196	0.0	40.777	1.223	0.0	41.49	1.587	0.0	46.37	1.419	0.0	42.649	1.053	0.0	40.186	1.065
163	7705	7706	SN	1	0.0	48.132	5.379	0.0	47.211	4.525	0.0	46.857	3.36	0.0	39.626	3.712	0.0	52.31	4.636	0.0	45.335	3.547	0.0	44.956	2.942	0.0	39.476	3.022
164	7705	7706	NS	1	0.0	44.543	2.417	0.0	48.539	2.109	0.0	45.963	1.821	0.0	42.733	1.63	0.0	45.068	2.223	0.0	45.671	1.987	0.0	41.673	1.668	0.0	43.104	1.465
165	7705	7706	SN	1	0.0	46.514	1.535	0.0	51.772	1.234	0.0	46.495	1.055	0.0	36.995	1.112	0.0	41.311	1.198	0.0	49.367	0.966	0.0	44.59	0.866	0.0	36.077	0.952
166	7705	7706	NS	1	0.0	53.441	7.243	0.0	55.871	6.367	0.0	47.015	5.673	0.0	48.441	5.305	0.0	52.998	6.65	0.0	56.395	6.156	0.0	47.068	5.53	0.0	45.642	5.134
167	7706	7707	NS	1	0.0	45.321	4.992	0.0	47.887	5.375	0.0	41.463	4.283	0.0	47.403	4.614	0.0	45.747	4.561	0.0	45.458	4.823	0.0	42.663	4.155	0.0	46.315	4.187
168	7706	7707	NS	1	0.0	43.919	1.976	0.0	45.129	1.874	0.0	41.254	1.501	0.0	39.43	1.461	0.0	42.561	1.779	0.0	44.508	1.729	0.0	41.228	1.416	0.0	38.528	1.319

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	7682	7683	SN	1	0.0	25.65	10.548	0.0	28.253	10.384	0.0	176.993	5.182	0.0	60.781	5.688	0.0	1.906	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.099	0.0	
2	7682	7683	SN	1	0.0	25.65	10.567	0.0	28.253	10.336	0.0	176.993	5.217	0.0	15.701	5.56	0.0	1.906	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.099	0.0	
3	7682	7683	NS	1	0.0	25.904	14.906	0.0	32.412	15.307	0.0	355.081	10.814	0.0	46.96	10.804	0.0	1.922	0.0	1.862	0.0	0.0	2.057	0.0	0.0	2.032	0.0	
4	7682	7683	SN	1	0.0	31.342	16.583	0.0	25.959	13.807	0.0	171.516	13.718	0.0	46.122	14.002	0.0	1.921	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.098	0.0	
5	7682	7683	NS	1	0.0	26.924	8.558	0.0	25.722	8.479	0.0	307.062	2.714	0.0	35.313	2.282	0.0	1.907	0.0	1.86	0.0	0.0	2.053	0.0	0.0	2.029	0.0	
6	7682	7683	SN	1	0.739	31.342	16.612	0.0	25.959	13.49	0.0	171.516	13.789	0.0	19.876	13.619	0.002	1.921	0.0	1.945	0.0	0.0	2.082	0.0	0.0	2.098	0.0	
7	7683	7684	NS	1	0.0	26.93	8.539	0.0	27.001	8.476	0.0	137.034	2.679	0.0	40.8	2.224	0.0	1.91	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0	
8	7683	7684	NS	1	0.0	25.904	14.902	0.0	32.439	15.328	0.0	356.597	10.651	0.0	48.609	10.706	0.0	1.919	0.0	1.863	0.0	0.0	2.058	0.0	0.0	2.03	0.0	
9	7683	7684	SN	1	0.733	31.43	16.564	0.0	25.965	13.619	0.0	168.185	13.786	0.0	25.033	13.755	0.004	1.923	0.0	2.009	0.0	0.0	2.082	0.0	0.0	2.099	0.0	
10	7683	7684	SN	1	0.0	31.43	16.558	0.0	25.965	13.784	0.0	168.185	13.717	0.0	145.886	13.963	0.0	1.923	0.0	2.009	0.0	0.0	2.082	0.0	0.0	2.099	0.0	
11	7683	7684	SN	1	0.0	25.634	10.576	0.0	28.242	10.369	0.0	163.338	5.108	0.0	69.257	5.652	0.0	1.907	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.1	0.0	
12	7683	7684	SN	1	0.0	25.634	10.589	0.0	28.242	10.355	0.0	163.338	5.137	0.0	16.451	5.583	0.0	1.907	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.1	0.0	
13	7684	7685	NS	1	0.0	26.924	8.509	0.0	26.996	8.454	0.0	355.489	2.684	0.0	35.401	2.199	0.0	1.908	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0	
14	7684	7685	SN	1	0.0	25.645	10.681	0.0	28.237	10.349	0.0	160.459	5.247	0.0	15.751	5.643	0.0	1.907	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.108	0.0	
15	7684	7685	SN	1	0.0	25.645	10.661	0.0	28.237	10.378	0.0	160.459	5.212	0.0	67.206	5.734	0.0	1.907	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.108	0.0	
16	7684	7685	SN	1	0.0	31.551	16.632	0.0	25.954	13.758	0.0	169.531	13.844	0.0	53.479	14.12	0.001	1.922	0.0	1.977	0.0	0.0	2.083	0.0	0.0	2.107	0.0	
17	7684	7685	SN	1	0.0	31.551	16.632	0.0	25.954	13.758	0.0	169.531	13.844	0.0	53.479	14.12	0.001	1.922	0.0	1.977	0.0	0.0	2.083	0.0	0.0	2.107	0.0	
18	7684	7685	NS	1	0.0	25.915	14.89	0.0	35.489	15.427	0.0	356.663	10.644	0.0	49.431	10.663	0.0	1.918	0.0	1.863	0.0	0.0	2.058	0.0	0.0	2.031	0.0	
19	7684	7685	SN	1	0.0	25.645	10.661	0.0	28.237	10.378	0.0	160.459	5.212	0.0	67.206	5.734	0.0	1.907	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.108	0.0	
20	7684	7685	SN	1	0.0	31.551	16.628	0.0	25.954	13.525	0.0	169.531	13.909	0.0	21.657	13.841	0.0	1.922	0.0	1.977	0.0	0.0	2.083	0.0	0.0	2.107	0.0	
21	7685	7686	NS	1	0.0	26.93	8.517	0.0	27.012	8.457	0.0	355.776	2.653	0.0	32.98	2.144	0.0	1.91	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.029	0.0	
22	7685	7686	NS	1	0.0	25.904	14.878	0.0	32.417	15.417	0.0	357.926	10.639	0.0	47.374	10.65	0.0	1.922	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.03	0.0	
23	7685	7686	NS	1	0.0	25.904	14.878	0.0	32.423	15.427	0.0	357.932	10.646	0.0	47.363	10.671	0.0	1.922	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.03	0.0	
24	7685	7686	SN	1	0.0	31.402	16.602	0.0	25.959	13.401	0.0	196.737	13.895	0.0	18.806	13.67	0.0	1.923	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0	
25	7685	7686	SN	1	0.0	25.656	10.65	0.0	28.248	10.365	0.0	211.423	5.257	0.0	64.889	5.731	0.0	1.908	0.0	2.004	0.0	0.0	2.079	0.0	0.0	2.108	0.0	
26	7685	7686	SN	1	0.0	25.656	10.65	0.0	28.248	10.365	0.0	211.423	5.257	0.0	64.889	5.731	0.0	1.908	0.0	2.004	0.0	0.0	2.079	0.0	0.0	2.108	0.0	
27	7685	7686	SN	1	0.0	25.656	10.671	0.0	28.248	10.316	0.0	211.423	5.3	0.0	16.837	5.602	0.0	1.908	0.0	2.004	0.0	0.0	2.079	0.0	0.0	2.108	0.0	
28	7685	7686	SN	1	0.0	31.402	16.581	0.0	25.959	13.792	0.0	196.737	13.791	0.0	151.428	14.122	0.0	1.923	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0	
29	7685	7686	SN	1	0.0	31.402	16.581	0.0	25.959	13.792	0.0	196.737	13.791	0.0	151.428	14.122	0.0	1.923	0.0	1.973	0.0	0.0	2.082	0.0	0.0	2.1	0.0	
30	7685	7686	NS	1	0.0	26.93	8.51	0.0	27.012	8.455	0.0	355.781	2.657	0.0	32.974	2.15	0.0	1.91	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0	
31	7686	7687	SN	1	0.0	25.645	10.633	0.0	33.622	10.378	0.0	197.001	5.261	0.0	82.449	5.713	0.0	1.908	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.108	0.0	

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

32	7686	7687	NS	1	0.0	279.641	8.517	0.0	26.996	8.453	0.0	168.778	2.651	0.0	33.763	2.164	0.0	1.908	0.0	0.0	1.861	0.0	0.0	2.061	0.0	0.0	2.033	0.0
33	7686	7687	SN	1	0.0	31.447	16.583	0.0	25.959	13.823	0.0	174.837	13.769	0.0	150.722	14.108	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.082	0.0	0.0	2.101	0.0
34	7686	7687	SN	1	0.0	31.447	16.583	0.0	25.959	13.823	0.0	174.837	13.769	0.0	150.722	14.108	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.082	0.0	0.0	2.101	0.0
35	7686	7687	SN	1	0.0	25.645	10.633	0.0	33.622	10.378	0.0	197.001	5.261	0.0	82.449	5.713	0.0	1.908	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.108	0.0
36	7686	7687	NS	1	0.0	190.08	8.521	0.0	26.996	8.444	0.0	168.767	2.653	0.0	33.763	2.155	0.0	1.908	0.0	0.0	1.861	0.0	0.0	2.061	0.0	0.0	2.033	0.0
37	7686	7687	NS	1	0.0	25.904	14.85	0.0	32.373	15.33	0.0	357.982	10.632	0.0	48.245	10.636	0.0	1.911	0.0	0.0	1.864	0.0	0.0	2.064	0.0	0.0	2.032	0.0
38	7686	7687	NS	1	0.0	246.634	14.86	0.0	32.373	15.33	0.0	357.982	10.632	0.0	48.245	10.643	0.0	1.911	0.0	0.0	1.864	0.0	0.0	2.065	0.0	0.0	2.032	0.0
39	7686	7687	SN	1	0.0	31.447	16.603	0.0	25.954	13.232	0.0	174.837	13.896	0.0	16.815	13.505	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.082	0.0	0.0	2.101	0.0
40	7686	7687	SN	1	0.0	25.645	10.676	0.0	33.622	10.296	0.0	197.001	5.319	0.0	15.729	5.538	0.0	1.908	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.108	0.0
41	7687	7688	NS	1	0.0	26.93	8.519	0.0	25.716	8.433	0.0	139.119	2.65	0.0	33.829	2.183	0.0	1.908	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.029	0.0
42	7687	7688	SN	1	0.0	31.049	16.663	0.0	24.47	13.17	0.0	162.582	13.938	0.0	16.016	13.347	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.083	0.0	0.0	2.101	0.0
43	7687	7688	NS	1	0.0	25.898	14.878	0.0	32.362	15.298	0.0	356.884	10.603	0.0	49.089	10.643	0.0	1.923	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.031	0.0
44	7687	7688	NS	1	0.0	25.898	14.964	0.0	32.312	15.386	0.0	135.286	10.65	0.0	39.212	10.62	0.0	1.928	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.031	0.0
45	7687	7688	SN	1	0.0	31.049	16.591	0.0	25.954	13.807	0.0	162.582	13.79	0.0	55.067	14.073	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.083	0.0	0.0	2.101	0.0
46	7687	7688	SN	1	0.0	31.049	16.591	0.0	25.959	13.807	0.0	162.582	13.79	0.0	55.089	14.066	0.0	1.923	0.0	0.0	1.972	0.0	0.0	2.083	0.0	0.0	2.101	0.0
47	7687	7688	SN	1	0.0	25.661	10.72	0.0	28.242	10.275	0.0	187.14	5.312	0.0	15.734	5.493	0.0	1.909	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.105	0.0
48	7687	7688	NS	1	0.0	26.93	8.515	0.0	25.722	8.436	0.0	354.65	2.643	0.0	29.825	2.159	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.029	0.0
49	7687	7688	SN	1	0.0	25.661	10.644	0.0	28.242	10.394	0.0	187.14	5.237	0.0	76.019	5.723	0.0	1.909	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.105	0.0
50	7687	7688	SN	1	0.0	25.661	10.646	0.0	28.242	10.396	0.0	187.14	5.237	0.0	75.986	5.725	0.0	1.909	0.0	0.0	2.003	0.0	0.0	2.079	0.0	0.0	2.105	0.0
51	7688	7689	SN	1	0.0	31.215	16.677	0.0	25.948	13.844	0.0	165.742	13.787	0.0	137.784	14.037	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.084	0.0	0.0	2.1	0.0
52	7688	7689	SN	1	0.0	25.656	10.616	0.0	28.253	10.375	0.0	169.856	5.189	0.0	62.325	5.665	0.0	1.905	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.11	0.0
53	7688	7689	SN	1	0.0	31.215	16.751	0.0	24.238	12.993	0.0	165.742	13.97	0.0	15.999	13.064	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.084	0.0	0.0	2.1	0.0
54	7688	7689	SN	1	0.0	25.656	10.715	0.0	28.253	10.229	0.0	169.856	5.291	0.0	15.745	5.382	0.0	1.905	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.11	0.0
55	7688	7689	NS	1	0.0	26.93	8.527	0.0	27.001	8.436	0.0	303.83	2.668	0.0	22.562	2.19	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
56	7688	7689	NS	1	0.0	26.93	8.52	0.0	27.001	8.438	0.0	303.775	2.674	0.0	22.545	2.186	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.052	0.0	0.0	2.03	0.0
57	7688	7689	SN	1	0.0	25.656	10.616	0.0	28.253	10.375	0.0	169.856	5.189	0.0	62.325	5.665	0.0	1.905	0.0	0.0	2.004	0.0	0.0	2.078	0.0	0.0	2.11	0.0
58	7688	7689	SN	1	0.0	31.215	16.677	0.0	25.948	13.844	0.0	165.742	13.787	0.0	137.784	14.037	0.0	1.918	0.0	0.0	1.97	0.0	0.0	2.084	0.0	0.0	2.1	0.0
59	7688	7689	NS	1	0.0	25.904	14.936	0.0	32.323	15.317	0.0	353.834	10.7	0.0	36.035	10.62	0.0	1.928	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.03	0.0
60	7688	7689	NS	1	0.0	25.898	14.916	0.0	32.329	15.317	0.0	353.84	10.686	0.0	40.204	10.598	0.0	1.916	0.0	0.0	1.864	0.0	0.0	2.057	0.0	0.0	2.03	0.0
61	7689	7690	SN	1	0.0	25.639	10.518	0.0	28.237	10.24	0.0	169.233	5.035	0.0	63.632	5.541	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
62	7689	7690	NS	1	0.0	25.898	14.946	0.0	32.351	15.346	0.0	355.163	10.743	0.0	47.468	10.719	0.0	1.917	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.031	0.0
63	7689	7690	SN	1	0.0	25.639	10.622	0.0	28.237	10.069	0.0	169.233	5.161	0.0	15.707	5.211	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0
64	7689	7690	NS	1	0.0	25.893	14.926	0.0	32.351	15.336	0.0	355.152	10.743	0.0	51.736	10.691	0.0	1.927	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.031	0.0
65	7689	7690	SN	1	0.0	31.535	16.729	0.0	24.095	12.647	0.0	162.692	13.971	0.0	15.949	12.598	0.0	1.919	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.1	0.0
66	7689	7690	SN	1	0.0	31.535	16.729	0.0	24.095	12.647	0.0	162.692	13.971	0.0	15.949	12.598	0.0	1.919	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.1	0.0
67	7689	7690	NS	1	0.0	26.924	8.511	0.0	27.001	8.45	0.0	355.257	2.647	0.0	45.173	2.207	0.0	1.914	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
68	7689	7690	SN	1	0.0	25.639	10.622	0.0	28.237	10.069	0.0	169.233	5.161	0.0	15.707	5.211	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.1	0.0

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

69	7689	7690	SN	1	0.0	31.535	16.633	0.0	25.937	13.707	0.0	162.692	13.701	0.0	66.18	13.838	0.0	1.919	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.1	0.0
70	7689	7690	NS	1	0.0	26.924	8.506	0.0	25.727	8.441	0.0	355.252	2.654	0.0	45.135	2.204	0.0	1.905	0.0	0.0	1.859	0.0	0.0	2.052	0.0	0.0	2.029	0.0
71	7690	7691	SN	1	0.0	31.535	16.741	0.0	24.09	12.629	0.0	167.325	14.148	0.0	15.966	12.756	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.103	0.0
72	7690	7691	SN	1	0.0	25.65	10.713	0.0	28.231	10.202	0.0	162.301	5.359	0.0	15.718	5.383	0.0	1.904	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.1	0.0
73	7690	7691	SN	1	0.0	31.535	16.638	0.0	25.943	13.817	0.0	167.325	13.745	0.0	143.321	14.162	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.103	0.0
74	7690	7691	NS	1	0.0	26.946	8.494	0.0	27.001	8.398	0.0	144.562	2.649	0.0	52.056	2.163	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.029	0.0
75	7690	7691	NS	1	0.0	25.893	14.912	0.0	32.368	15.268	0.0	356.636	10.586	0.0	45.918	10.656	0.0	1.919	0.0	0.0	1.863	0.0	0.0	2.057	0.0	0.0	2.03	0.0
76	7690	7691	SN	1	0.0	25.65	10.576	0.0	28.231	10.374	0.0	162.301	5.179	0.0	66.39	5.686	0.0	1.904	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.1	0.0
77	7690	7691	SN	1	0.0	31.535	16.741	0.0	24.09	12.629	0.0	167.325	14.148	0.0	15.966	12.756	0.0	1.918	0.0	0.0	1.968	0.0	0.0	2.085	0.0	0.0	2.103	0.0
78	7690	7691	SN	1	0.0	25.65	10.713	0.0	28.231	10.205	0.0	162.301	5.359	0.0	15.718	5.383	0.0	1.904	0.0	0.0	2.006	0.0	0.0	2.078	0.0	0.0	2.1	0.0
79	7691	7692	SN	1	0.0	31.441	16.793	0.0	24.095	12.516	0.0	168.003	14.224	0.0	15.977	12.685	0.0	1.918	0.0	0.0	1.967	0.0	0.0	2.084	0.0	0.0	2.101	0.0
80	7691	7692	SN	1	0.0	25.656	10.762	0.0	28.253	10.19	0.0	158.534	5.456	0.0	15.712	5.42	0.0	1.904	0.0	0.0	2.005	0.0	0.0	2.077	0.0	0.0	2.103	0.0
81	7691	7692	NS	1	0.0	26.957	8.481	0.0	26.996	8.393	0.0	355.638	2.635	0.0	52.911	2.132	0.0	1.907	0.0	0.0	1.858	0.0	0.0	2.049	0.0	0.0	2.029	0.0
82	7691	7692	NS	1	0.0	25.893	14.923	0.0	32.351	15.237	0.0	356.487	10.586	0.0	46.409	10.606	0.0	1.926	0.0	0.0	1.864	0.0	0.0	2.056	0.0	0.0	2.031	0.0
83	7696	7697	SN	1	0.0	31.441	16.657	0.0	25.943	13.769	0.0	163.977	13.707	0.0	45.819	14.179	0.0	1.918	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
84	7696	7697	SN	1	0.0	25.639	10.587	0.0	28.226	10.423	0.0	170.292	5.298	0.0	65.595	5.746	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.1	0.0
85	7696	7697	SN	1	0.0	25.639	10.642	0.0	28.226	10.312	0.0	170.292	5.369	0.0	15.701	5.529	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.1	0.0
86	7696	7697	SN	1	0.0	31.441	16.705	0.0	25.926	13.174	0.0	163.977	13.865	0.0	15.916	13.484	0.0	1.918	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
87	7696	7697	SN	1	0.0	31.441	16.657	0.0	25.943	13.769	0.0	163.977	13.707	0.0	45.819	14.179	0.0	1.918	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.099	0.0
88	7696	7697	SN	1	0.0	25.639	10.587	0.0	28.226	10.423	0.0	170.292	5.298	0.0	65.595	5.746	0.0	1.904	0.0	0.0	2.004	0.0	0.0	2.077	0.0	0.0	2.1	0.0
89	7697	7698	SN	1	0.756	31.342	16.703	0.0	152.548	13.847	0.0	165.433	13.732	0.0	144.728	13.968	0.001	1.923	0.0	0.0	1.95	0.0	0.0	2.084	0.0	0.0	2.098	0.0
90	7697	7698	SN	1	0.756	31.342	16.703	0.0	152.548	13.847	0.0	165.433	13.732	0.0	144.728	13.968	0.001	1.923	0.0	0.0	1.95	0.0	0.0	2.084	0.0	0.0	2.098	0.0
91	7697	7698	SN	1	0.0	31.342	16.702	0.0	152.548	13.656	0.0	165.433	13.787	0.0	22.027	13.688	0.0	1.923	0.0	0.0	1.95	0.0	0.0	2.084	0.0	0.0	2.098	0.0
92	7697	7698	NS	1	0.0	25.893	14.906	0.0	32.318	15.146	0.0	356.663	10.6	0.0	51.907	10.499	0.0	1.923	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.03	0.0
93	7697	7698	SN	1	0.0	25.672	10.58	0.0	28.226	10.394	0.0	160.464	4.99	0.0	66.864	5.54	0.0	1.912	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.099	0.0
94	7697	7698	SN	1	0.0	25.672	10.58	0.0	28.226	10.394	0.0	160.464	4.99	0.0	66.864	5.54	0.0	1.912	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.099	0.0
95	7697	7698	SN	1	0.0	25.672	10.606	0.0	28.226	10.379	0.0	160.464	5.019	0.0	16.016	5.458	0.0	1.912	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.099	0.0
96	7697	7698	NS	1	0.0	26.924	8.486	0.0	26.996	8.347	0.0	355.439	2.598	0.0	51.984	2.073	0.0	1.908	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.029	0.0
97	7698	7699	SN	1	0.0	31.485	16.687	0.0	25.92	13.636	0.0	166.774	13.868	0.0	22.099	13.999	0.0	1.926	0.0	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.101	0.0
98	7698	7699	NS	1	0.0	25.887	14.913	0.0	32.34	15.175	0.0	356.658	10.593	0.0	49.188	10.456	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.03	0.0
99	7698	7699	NS	1	0.0	25.898	14.885	0.0	32.34	15.178	0.0	356.608	10.625	0.0	37.822	10.516	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.056	0.0	0.0	2.029	0.0
100	7698	7699	SN	1	0.0	31.491	16.687	0.0	203.352	13.646	0.0	166.812	13.86	0.0	22.099	13.992	0.0	1.926	0.0	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.101	0.0
101	7698	7699	SN	1	0.0	31.485	16.712	0.0	25.92	13.821	0.0	166.774	13.816	0.0	56.7	14.204	0.0	1.926	0.0	0.0	1.961	0.0	0.0	2.083	0.0	0.0	2.101	0.0
102	7698	7699	NS	1	0.0	26.941	8.498	0.0	25.711	8.365	0.0	141.909	2.598	0.0	53.644	2.024	0.0	1.904	0.0	0.0	1.86	0.0	0.0	2.048	0.0	0.0	2.029	0.0
103	7698	7699	NS	1	0.0	26.974	8.476	0.0	25.716	8.352	0.0	355.643	2.577	0.0	52.938	2.025	0.0	1.912	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.029	0.0
104	7698	7699	SN	1	0.0	25.645	10.673	0.0	256.969	10.393	0.0	158.22	5.376	0.0	16.539	5.723	0.0	1.908	0.0	0.0	2.007	0.0	0.0	2.078	0.0	0.0	2.111	0.0
105	7698	7699	SN	1	0.0	25.645	10.675	0.0	28.226	10.393	0.0	158.187	5.379	0.0	16.539	5.728	0.0	1.908	0.0	0.0	2.007	0.0	0.0	2.078	0.0	0.0	2.111	0.0

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

106	7698	7699	SN	1	0.0	25.645	10.652	0.0	28.226	10.406	0.0	158.187	5.352	0.0	68.601	5.801	0.0	1.908	0.0	0.0	2.007	0.0	0.0	2.078	0.0	0.0	2.111	0.0
107	7699	7700	NS	1	0.0	26.952	8.46	0.0	26.985	8.327	0.0	355.781	2.569	0.0	37.502	2.017	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.028	0.0
108	7699	7700	SN	1	0.0	25.65	10.703	0.0	28.22	10.411	0.0	166.09	5.406	0.0	15.74	5.719	0.0	1.919	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.111	0.0
109	7699	7700	SN	1	0.0	25.65	10.674	0.0	28.22	10.455	0.0	166.09	5.372	0.0	68.562	5.821	0.0	1.919	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.111	0.0
110	7699	7700	SN	1	0.0	31.469	16.657	0.0	25.943	13.807	0.0	158.165	13.84	0.0	131.635	14.277	0.0	1.935	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.106	0.0
111	7699	7700	SN	1	0.0	31.469	16.657	0.0	25.943	13.807	0.0	158.165	13.84	0.0	131.635	14.277	0.0	1.935	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.106	0.0
112	7699	7700	SN	1	0.0	31.469	16.673	0.0	25.943	13.47	0.0	158.165	13.93	0.0	20.466	13.893	0.0	1.935	0.0	0.0	1.972	0.0	0.0	2.084	0.0	0.0	2.106	0.0
113	7699	7700	NS	1	0.0	25.887	14.861	0.0	32.329	15.156	0.0	357.755	10.489	0.0	47.06	10.452	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.029	0.0
114	7699	7700	SN	1	0.0	25.65	10.674	0.0	28.22	10.455	0.0	166.09	5.372	0.0	68.562	5.821	0.0	1.919	0.0	0.0	2.006	0.0	0.0	2.077	0.0	0.0	2.111	0.0
115	7699	7700	NS	1	0.0	25.887	14.861	0.0	32.329	15.156	0.0	357.755	10.489	0.0	47.06	10.452	0.0	1.924	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.029	0.0
116	7699	7700	NS	1	0.0	26.952	8.46	0.0	26.985	8.327	0.0	355.781	2.569	0.0	37.502	2.017	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.028	0.0
117	7700	7701	NS	1	0.0	26.941	8.459	0.0	26.979	8.322	0.0	354.496	2.539	0.0	36.079	2.017	0.0	1.907	0.0	0.0	1.86	0.0	0.0	2.05	0.0	0.0	2.029	0.0
118	7700	7701	SN	1	0.0	31.397	16.763	0.0	25.921	13.219	0.0	193.698	13.968	0.0	17.477	13.695	0.0	1.936	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.107	0.0
119	7700	7701	SN	1	0.0	25.672	10.691	0.0	28.248	10.391	0.0	208.759	5.433	0.0	15.74	5.671	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
120	7700	7701	SN	1	0.0	25.672	10.663	0.0	28.248	10.454	0.0	208.759	5.386	0.0	75.01	5.829	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
121	7700	7701	NS	1	0.0	25.898	14.831	0.0	32.307	15.188	0.0	357.827	10.496	0.0	47.765	10.417	0.0	1.919	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.029	0.0
122	7700	7701	SN	1	0.0	25.672	10.679	0.0	28.248	10.448	0.0	208.814	5.391	0.0	74.938	5.826	0.0	1.92	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
123	7700	7701	NS	1	0.0	26.941	8.466	0.0	26.979	8.327	0.0	355.891	2.54	0.0	38.456	2.02	0.0	1.909	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.029	0.0
124	7700	7701	SN	1	0.0	31.397	16.757	0.0	25.921	13.787	0.0	193.698	13.827	0.0	143.856	14.262	0.0	1.936	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.107	0.0
125	7700	7701	SN	1	0.0	31.397	16.747	0.0	25.926	13.797	0.0	193.758	13.827	0.0	143.702	14.284	0.0	1.936	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.107	0.0
126	7700	7701	NS	1	0.0	25.893	14.917	0.0	32.252	15.197	0.0	354.634	10.5	0.0	38.098	10.37	0.0	1.926	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.031	0.0
127	7701	7702	SN	1	0.0	31.529	16.727	0.0	25.92	13.761	0.0	179.624	13.81	0.0	46.508	14.242	0.0	1.938	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.109	0.0
128	7701	7702	SN	1	0.0	31.529	16.742	0.0	25.915	13.735	0.0	171.285	13.825	0.0	31.59	14.193	0.0	1.937	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.109	0.0
129	7701	7702	NS	1	0.0	25.887	14.957	0.0	32.23	15.088	0.0	353.073	10.493	0.0	38.826	10.42	0.0	1.925	0.0	0.0	1.863	0.0	0.0	2.055	0.0	0.0	2.029	0.0
130	7701	7702	SN	1	0.0	25.683	10.651	0.0	28.253	10.437	0.0	189.225	5.413	0.0	21.939	5.807	0.0	1.921	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
131	7701	7702	SN	1	0.0	25.683	10.649	0.0	28.253	10.454	0.0	189.363	5.405	0.0	90.815	5.824	0.0	1.921	0.0	0.0	2.002	0.0	0.0	2.077	0.0	0.0	2.111	0.0
132	7701	7702	NS	1	0.0	25.898	14.861	0.0	32.285	15.058	0.0	356.867	10.532	0.0	48.609	10.409	0.0	1.918	0.0	0.0	1.863	0.0	0.0	2.054	0.0	0.0	2.028	0.0
133	7701	7702	NS	1	0.0	26.957	8.461	0.0	26.985	8.331	0.0	353.013	2.548	0.0	24.238	2.016	0.0	1.91	0.0	0.0	1.86	0.0	0.0	2.048	0.0	0.0	2.028	0.0
134	7701	7702	NS	1	0.0	26.946	8.447	0.0	26.996	8.309	0.0	354.904	2.538	0.0	37.888	2.019	0.0	1.903	0.0	0.0	1.86	0.0	0.0	2.049	0.0	0.0	2.028	0.0
135	7701	7702	SN	1	0.0	25.683	10.649	0.0	28.253	10.445	0.0	189.225	5.4	0.0	90.909	5.833	0.0	1.921	0.0	0.0	2.003	0.0	0.0	2.077	0.0	0.0	2.111	0.0
136	7701	7702	SN	1	0.0	31.529	16.717	0.0	25.915	13.771	0.0	171.285	13.803	0.0	46.552	14.249	0.0	1.937	0.0	0.0	1.966	0.0	0.0	2.083	0.0	0.0	2.109	0.0
137	7702	7703	NS	1	0.0	26.941	8.45	0.0	27.001	8.308	0.0	349.411	2.542	0.0	21.74	2.018	0.0	1.907	0.0	0.0	1.859	0.0	0.0	2.053	0.0	0.0	2.028	0.0
138	7702	7703	SN	1	0.0	31.386	16.789	0.0	25.909	13.304	0.0	173.105	13.952	0.0	17.532	13.667	0.0	1.936	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.101	0.0
139	7702	7703	SN	1	0.0	31.386	16.742	0.0	25.909	13.838	0.0	173.105	13.838	0.0	136.714	14.249	0.0	1.936	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.101	0.0
140	7702	7703	SN	1	0.0	31.391	16.734	0.0	25.932	13.848	0.0	173.237	13.823	0.0	136.714	14.221	0.0	1.937	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.1	0.0
141	7702	7703	SN	1	0.0	25.656	10.659	0.0	28.226	10.366	0.0	177.947	5.373	0.0	15.74	5.602	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.104	0.0
142	7702	7703	NS	1	0.0	26.974	8.472	0.0	26.996	8.329	0.0	354.843	2.557	0.0	47.655	2.029	0.0	1.903	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.028	0.0

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

143	7702	7703	SN	1	0.0	25.656	10.619	0.0	28.226	10.412	0.0	177.947	5.319	0.0	66.042	5.771	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.104	0.0
144	7702	7703	NS	1	0.0	25.898	14.947	0.0	32.213	15.068	0.0	353.757	10.55	0.0	39.669	10.42	0.0	1.914	0.0	0.0	1.863	0.0	0.0	2.059	0.0	0.0	2.029	0.0
145	7702	7703	NS	1	0.0	25.898	14.943	0.0	32.213	14.994	0.0	356.388	10.58	0.0	38.098	10.388	0.0	1.921	0.0	0.0	1.863	0.0	0.0	2.06	0.0	0.0	2.029	0.0
146	7702	7703	SN	1	0.0	25.656	10.606	0.0	28.226	10.421	0.0	178.157	5.316	0.0	66.042	5.769	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.108	0.0
147	7703	7704	SN	1	0.0	31.254	16.774	0.0	24.382	13.071	0.0	167.932	14.091	0.0	15.944	13.186	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
148	7703	7704	SN	1	0.0	25.65	10.592	0.0	28.226	10.414	0.0	173.359	5.164	0.0	65.904	5.682	0.0	1.918	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.105	0.0
149	7703	7704	NS	1	0.0	26.946	8.458	0.0	27.001	8.327	0.0	134.756	2.572	0.0	53.369	2.04	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.049	0.0	0.0	2.028	0.0
150	7703	7704	NS	1	0.0	25.898	14.926	0.0	32.257	15.047	0.0	355.207	10.564	0.0	40.657	10.478	0.0	1.925	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
151	7703	7704	NS	1	0.0	25.898	14.926	0.0	32.257	15.047	0.0	355.207	10.564	0.0	40.657	10.478	0.0	1.925	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
152	7703	7704	SN	1	0.0	25.65	10.686	0.0	28.226	10.29	0.0	173.359	5.249	0.0	15.712	5.401	0.0	1.918	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.105	0.0
153	7703	7704	NS	1	0.0	26.946	8.458	0.0	27.001	8.327	0.0	134.756	2.572	0.0	53.369	2.04	0.0	1.911	0.0	0.0	1.859	0.0	0.0	2.049	0.0	0.0	2.028	0.0
154	7703	7704	SN	1	0.0	25.65	10.594	0.0	28.226	10.416	0.0	173.359	5.168	0.0	65.86	5.682	0.0	1.918	0.0	0.0	2.004	0.0	0.0	2.076	0.0	0.0	2.105	0.0
155	7703	7704	SN	1	0.0	31.254	16.719	0.0	25.909	13.791	0.0	167.932	13.814	0.0	45.449	14.079	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
156	7703	7704	SN	1	0.0	31.254	16.719	0.0	25.904	13.791	0.0	167.932	13.821	0.0	45.427	14.079	0.0	1.935	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
157	7704	7705	SN	1	0.0	31.441	16.633	0.0	25.915	13.82	0.0	164.667	13.817	0.0	146.36	14.04	0.0	1.934	0.0	0.0	1.961	0.0	0.0	2.08	0.0	0.0	2.101	0.0
158	7704	7705	SN	1	0.0	25.678	10.47	0.0	28.226	10.304	0.0	159.102	5.128	0.0	67.664	5.613	0.0	1.919	0.0	0.0	2.003	0.0	0.0	2.075	0.0	0.0	2.1	0.0
159	7704	7705	NS	1	0.0	168.249	14.945	0.0	35.241	15.005	0.0	356.895	10.608	0.0	54.45	10.436	0.0	1.92	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
160	7704	7705	NS	1	0.0	25.887	14.943	0.0	35.235	15.005	0.0	356.895	10.601	0.0	54.433	10.464	0.0	1.92	0.0	0.0	1.862	0.0	0.0	2.055	0.0	0.0	2.028	0.0
161	7704	7705	NS	1	0.0	168.249	8.451	0.0	25.711	8.317	0.0	355.731	2.571	0.0	33.454	2.035	0.0	1.91	0.0	0.0	1.859	0.0	0.0	2.048	0.0	0.0	2.027	0.0
162	7704	7705	NS	1	0.0	26.946	8.448	0.0	25.711	8.318	0.0	355.726	2.565	0.0	57.582	2.046	0.0	1.906	0.0	0.0	1.859	0.0	0.0	2.048	0.0	0.0	2.027	0.0
163	7705	7706	SN	1	0.0	31.436	16.749	0.0	25.904	13.816	0.0	157.828	13.771	0.0	123.307	14.372	0.0	1.938	0.0	0.0	1.968	0.0	0.0	2.082	0.0	0.0	2.1	0.0
164	7705	7706	NS	1	0.0	26.941	8.461	0.0	26.99	8.298	0.0	144.022	2.556	0.0	52.823	2.044	0.0	1.907	0.0	0.0	1.859	0.0	0.0	2.051	0.0	0.0	2.027	0.0
165	7705	7706	SN	1	0.0	25.661	10.62	0.0	28.226	10.395	0.0	166.156	5.36	0.0	142.555	5.773	0.0	1.919	0.0	0.0	2.005	0.0	0.0	2.076	0.0	0.0	2.1	0.0
166	7705	7706	NS	1	0.0	25.887	14.887	0.0	32.274	14.919	0.0	356.867	10.576	0.0	52.426	10.261	0.0	1.913	0.0	0.0	1.862	0.0	0.0	2.054	0.0	0.0	2.028	0.0
167	7706	7707	NS	1	0.0	25.882	14.897	0.0	32.257	14.83	0.0	356.856	10.554	0.0	38.208	10.353	0.0	1.913	0.0	0.0	1.86	0.0	0.0	2.054	0.0	0.0	2.028	0.0
168	7706	7707	NS	1	0.0	26.93	8.458	0.0	25.711	8.271	0.0	141.159	2.54	0.0	47.605	2.047	0.0	1.902	0.0	0.0	1.859	0.0	0.0	2.048	0.0	0.0	2.027	0.0

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