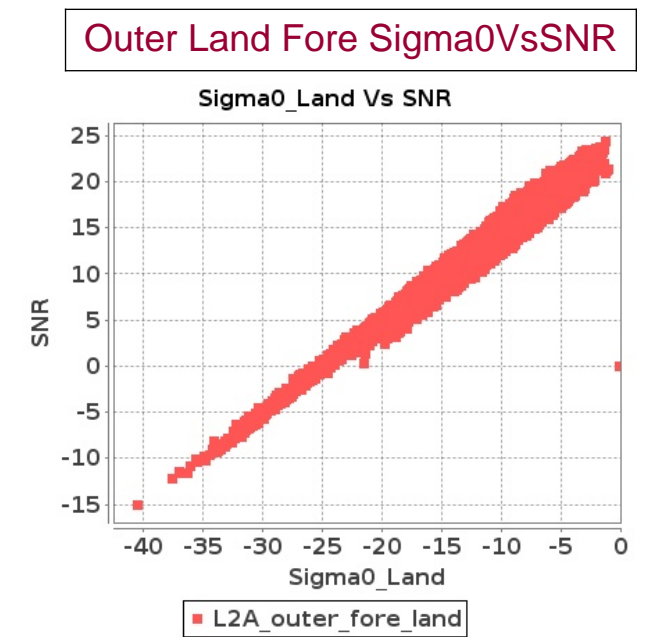
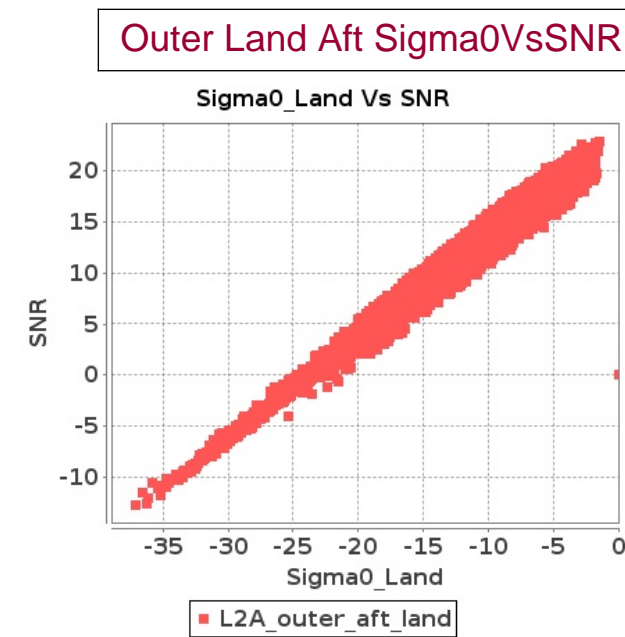
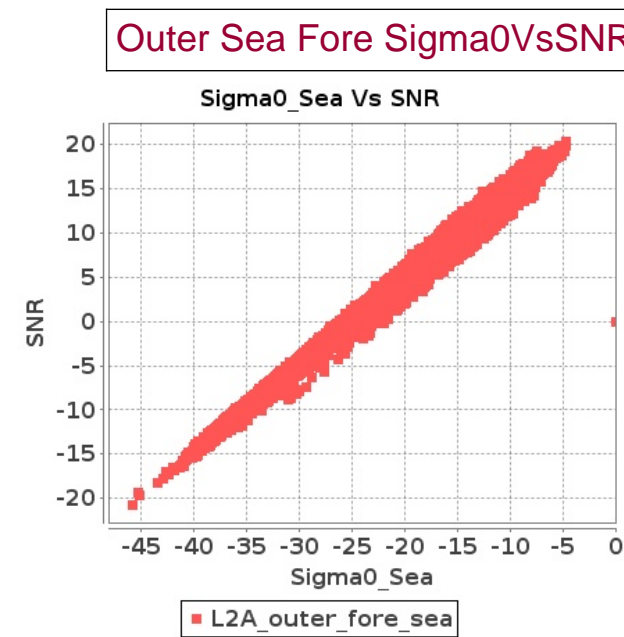
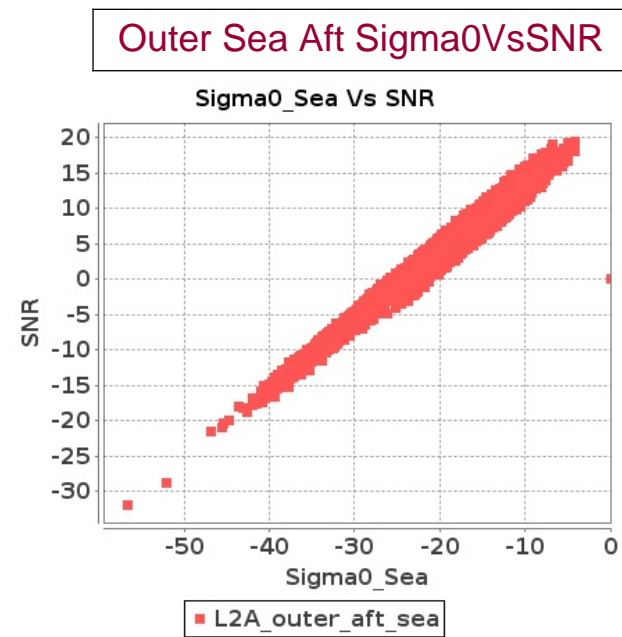
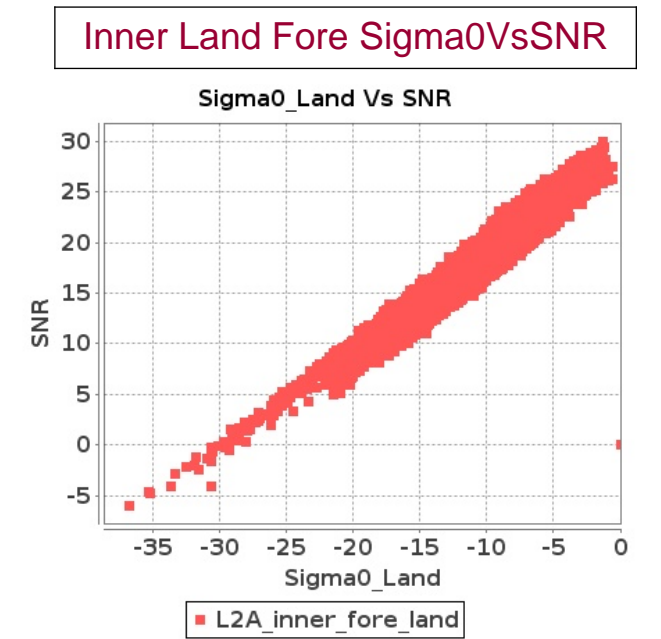
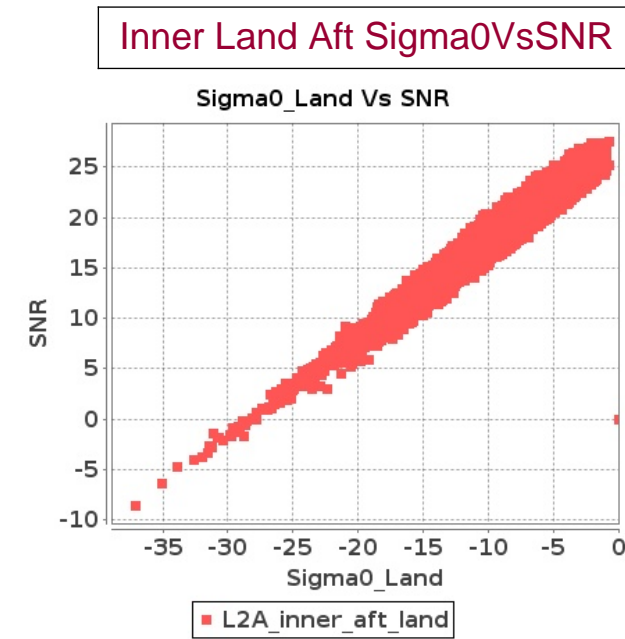
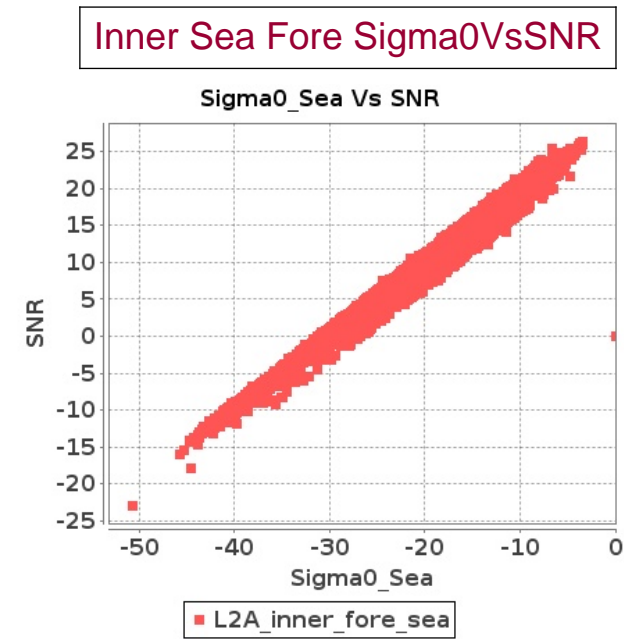
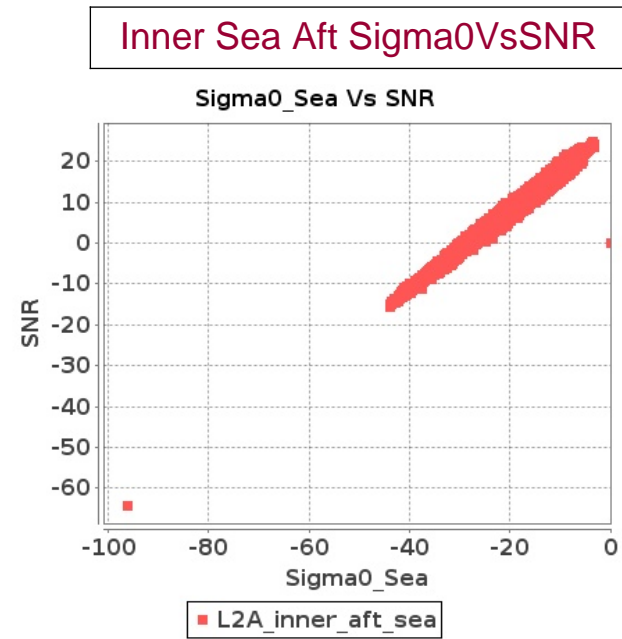


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-FEB-2018 To 04-FEB-2018



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

Report between 03-FEB-2018 To 04-FEB-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	7174	7175	SN	1	0.0	47.827	1.275	0.0	44.187	1.063	0.0	38.714	0.964	0.0	41.894	0.928	0.0	47.621	1.06	0.0	42.743	0.9	0.0	35.724	0.826	0.0	39.133	0.83
2	7174	7175	SN	1	0.0	48.817	4.483	0.0	45.316	3.432	0.0	45.573	3.388	0.0	46.017	2.781	0.0	50.935	4.002	0.0	43.189	2.939	0.0	46.953	2.997	0.0	46.873	2.509
3	7174	7175	SN	1	0.0	48.817	4.483	0.0	45.316	3.432	0.0	45.573	3.388	0.0	46.017	2.788	0.0	50.935	4.002	0.0	43.189	2.939	0.0	46.953	2.997	0.0	46.873	2.509
4	7174	7175	SN	1	0.0	47.827	1.275	0.0	44.187	1.063	0.0	38.714	0.964	0.0	41.894	0.928	0.0	47.621	1.06	0.0	42.743	0.9	0.0	35.724	0.826	0.0	39.133	0.83
5	7174	7175	SN	1	0.0	47.827	1.337	0.0	44.187	1.112	0.0	38.714	1.004	0.0	44.465	0.971	0.0	47.621	1.112	0.0	42.743	0.941	0.0	35.724	0.863	0.0	41.479	0.869
6	7174	7175	SN	1	0.0	48.817	4.678	0.0	45.316	3.594	0.0	45.573	3.488	0.0	46.017	2.908	0.0	50.935	4.196	0.0	43.189	3.078	0.0	46.953	3.122	0.0	46.873	2.623
7	7175	7176	NS	1	0.0	49.727	1.627	0.0	49.21	1.284	0.0	42.049	1.072	0.0	39.948	1.075	0.0	47.953	1.296	0.0	48.424	1.133	0.0	41.649	0.942	0.0	38.646	0.951
8	7175	7176	NS	1	0.0	49.727	1.627	0.0	49.21	1.284	0.0	42.049	1.072	0.0	39.948	1.075	0.0	47.953	1.296	0.0	48.424	1.133	0.0	41.649	0.942	0.0	38.646	0.951
9	7175	7176	SN	1	0.0	47.001	6.144	0.0	50.701	5.6	0.0	46.46	5.562	0.0	54.789	5.672	0.0	47.736	5.79	0.0	48.537	5.326	0.0	46.859	5.519	0.0	52.383	5.585
10	7175	7176	SN	1	0.0	47.001	6.072	0.0	50.701	5.544	0.0	46.46	5.503	0.0	54.789	5.613	0.0	47.736	5.722	0.0	48.537	5.272	0.0	46.859	5.46	0.0	52.383	5.528
11	7175	7176	SN	1	0.0	47.001	6.072	0.0	50.701	5.544	0.0	46.46	5.503	0.0	54.789	5.613	0.0	47.736	5.722	0.0	48.537	5.272	0.0	46.859	5.46	0.0	52.383	5.528
12	7175	7176	NS	1	0.0	50.171	4.862	0.0	48.017	4.218	0.0	48.636	3.315	0.0	47.369	3.366	0.0	49.588	4.188	0.0	48.027	3.493	0.0	47.678	2.875	0.0	48.076	2.919
13	7175	7176	NS	1	0.0	50.171	4.862	0.0	48.017	4.218	0.0	48.636	3.315	0.0	47.369	3.366	0.0	49.588	4.188	0.0	48.027	3.493	0.0	47.678	2.875	0.0	48.076	2.919
14	7175	7176	SN	1	0.0	46.419	2.196	0.0	42.612	2.108	0.0	45.969	1.778	0.0	46.766	1.648	0.0	46.564	1.956	0.0	42.859	1.964	0.0	42.872	1.725	0.0	46.93	1.612
15	7175	7176	SN	1	0.0	46.419	2.17	0.0	42.612	2.087	0.0	45.969	1.757	0.0	46.766	1.631	0.0	46.564	1.933	0.0	42.859	1.944	0.0	42.872	1.703	0.0	46.93	1.595
16	7175	7176	SN	1	0.0	46.419	2.17	0.0	42.612	2.087	0.0	45.969	1.757	0.0	46.766	1.631	0.0	46.564	1.933	0.0	42.859	1.944	0.0	42.872	1.703	0.0	46.93	1.595
17	7176	7177	NS	1	0.0	42.881	1.735	0.0	50.011	1.694	0.0	40.586	1.328	0.0	42.358	1.412	0.0	43.985	1.568	0.0	47.636	1.509	0.0	40.118	1.202	0.0	39.533	1.256
18	7176	7177	SN	1	0.0	40.265	2.499	0.0	44.096	2.339	0.0	36.899	1.929	0.0	40.227	2.01	0.0	41.783	2.333	0.0	44.984	2.149	0.0	37.072	1.755	0.0	39.17	1.835
19	7176	7177	SN	1	0.0	41.172	2.46	0.0	44.317	2.346	0.0	38.516	1.927	0.0	39.272	2.009	0.0	40.863	2.319	0.0	45.231	2.147	0.0	36.36	1.771	0.0	37.468	1.852
20	7176	7177	NS	1	0.0	49.255	5.094	0.0	47.764	4.952	0.0	50.24	4.039	0.0	48.579	4.162	0.0	47.522	4.761	0.0	50.071	4.499	0.0	52.726	3.734	0.0	48.375	3.679
21	7176	7177	NS	1	0.0	42.665	1.751	0.0	39.336	1.644	0.0	38.39	1.341	0.0	41.152	1.456	0.0	42.218	1.569	0.0	41.772	1.453	0.0	38.591	1.277	0.0	41.474	1.28
22	7176	7177	NS	1	0.0	48.567	5.13	0.0	49.128	4.952	0.0	49.139	3.804	0.0	42.567	4.167	0.0	50.326	4.839	0.0	50.336	4.46	0.0	48.501	3.698	0.0	46.262	3.947
23	7176	7177	SN	1	0.0	47.318	6.908	0.0	56.303	6.657	0.0	44.781	5.579	0.0	40.78	5.405	0.0	45.616	6.979	0.0	55.135	6.108	0.0	44.191	5.666	0.0	42.144	5.513
24	7176	7177	SN	1	0.0	41.172	2.433	0.0	44.317	2.325	0.0	38.516	1.909	0.0	39.272	1.991	0.0	40.863	2.293	0.0	45.231	2.128	0.0	36.36	1.751	0.0	37.468	1.836
25	7176	7177	SN	1	0.0	47.318	6.833	0.0	56.303	6.59	0.0	44.781	5.524	0.0	40.78	5.349	0.0	45.616	6.903	0.0	55.135	6.047	0.0	44.191	5.609	0.0	42.144	5.456
26	7176	7177	SN	1	0.0	49.17	6.959	0.0	51.812	6.779	0.0	44.295	5.579	0.0	40.845	5.441	0.0	47.472	7.009	0.0	48.941	6.2	0.0	44.354	5.623	0.0	42.259	5.491
27	7177	7178	SN	1	0.0	44.185	1.508	0.0	41.285	1.355	0.0	44.547	1.265	0.0	41.469	1.254	0.0	42.725	1.183	0.0	38.507	1.065	0.0	41.479	1.026	0.0	44.505	1.043
28	7177	7178	NS	1	0.0	50.666	2.074	0.0	47.835	1.986	0.0	42.505	1.655	0.0	42.696	1.588	0.0	48.357	1.819	0.0	44.244	1.709	0.0	39.575	1.414	0.0	42.062	1.45
29	7177	7178	NS	1	0.0	46.02	5.124	0.0	52.7	5.657	0.0	42.787	4.338	0.0	42.818	4.914	0.0	49.425	5.043	0.0	55.399	5.013	0.0	43.466	4.096	0.0	43.358	4.417
30	7177	7178	SN	1	0.0	45.643	4.486	0.0	41.9	3.924	0.0	39.483	3.497	0.0	41.944	3.671	0.0	46.365	3.845	0.0	40.876	3.441	0.0	36.088	2.956	0.0	42.691	3.285
31	7177	7178	SN	1	0.0	45.643	4.486	0.0	41.9	3.924	0.0	39.483	3.497	0.0	41.944	3.671	0.0	46.365	3.845	0.0	40.876	3.441	0.0	36.088	2.956	0.0	42.691	3.285

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

32	7177	7178	SN	1	0.0	44.185	1.508	0.0	41.285	1.355	0.0	44.547	1.265	0.0	41.469	1.254	0.0	42.725	1.183	0.0	38.507	1.065	0.0	41.479	1.026	0.0	44.505	1.043
33	7177	7178	NS	1	0.0	50.666	2.074	0.0	47.835	1.986	0.0	42.505	1.655	0.0	42.696	1.588	0.0	48.357	1.819	0.0	44.244	1.709	0.0	39.575	1.414	0.0	42.062	1.45
34	7177	7178	SN	1	0.0	45.643	4.559	0.0	41.9	3.984	0.0	39.483	3.546	0.0	41.944	3.738	0.0	46.365	3.908	0.0	40.876	3.493	0.0	36.088	2.997	0.0	42.691	3.346
35	7177	7178	NS	1	0.0	46.02	5.124	0.0	52.7	5.657	0.0	42.787	4.338	0.0	42.818	4.914	0.0	49.425	5.043	0.0	55.399	5.013	0.0	43.466	4.096	0.0	43.358	4.417
36	7177	7178	SN	1	0.0	44.185	1.533	0.0	41.285	1.378	0.0	44.547	1.281	0.0	41.469	1.268	0.0	42.725	1.202	0.0	38.507	1.083	0.0	41.479	1.043	0.0	44.505	1.056
37	7178	7179	NS	1	0.0	47.547	5.172	0.0	47.877	4.851	0.0	46.705	4.387	0.0	46.634	4.204	0.0	48.288	4.599	0.0	49.608	4.237	0.0	46.629	4.16	0.0	43.527	3.65
38	7178	7179	NS	1	0.0	47.606	1.758	0.0	54.901	1.574	0.0	39.483	1.282	0.0	39.877	1.059	0.0	47.579	1.634	0.0	50.415	1.427	0.0	36.462	1.169	0.0	42.398	0.902
39	7178	7179	SN	1	0.0	44.142	2.168	0.0	45.05	1.82	0.0	42.191	1.603	0.0	38.264	1.566	0.0	43.591	1.841	0.0	45.2	1.534	0.0	39.743	1.43	0.0	38.538	1.359
40	7178	7179	SN	1	0.0	44.142	2.168	0.0	45.05	1.82	0.0	42.191	1.603	0.0	38.264	1.566	0.0	43.591	1.841	0.0	45.2	1.534	0.0	39.743	1.43	0.0	38.538	1.359
41	7178	7179	SN	1	0.0	41.546	6.526	0.0	44.882	5.877	0.0	44.993	4.774	0.0	44.108	4.745	0.0	44.933	6.116	0.0	44.058	4.971	0.0	44.398	4.234	0.0	44.032	4.237
42	7178	7179	SN	1	0.0	41.546	6.526	0.0	44.882	5.877	0.0	44.993	4.774	0.0	44.108	4.745	0.0	44.933	6.116	0.0	44.058	4.971	0.0	44.398	4.234	0.0	44.032	4.237
43	7178	7179	NS	1	0.0	48.421	1.76	0.0	53.44	1.547	0.0	40.052	1.265	0.0	40.112	1.063	0.0	49.658	1.643	0.0	48.953	1.403	0.0	38.457	1.165	0.0	42.22	0.939
44	7178	7179	NS	1	0.0	49.114	5.182	0.0	50.873	4.81	0.0	48.192	4.38	0.0	45.613	4.14	0.0	49.857	4.629	0.0	51.931	4.176	0.0	48.419	4.16	0.0	43.411	3.657
45	7179	7180	SN	1	0.0	45.363	7.377	0.0	43.432	5.938	0.0	46.504	5.009	0.0	43.939	4.687	0.0	45.65	6.517	0.0	45.935	5.495	0.0	47.869	4.511	0.0	42.083	4.123
46	7179	7180	NS	1	0.0	47.16	6.758	0.0	54.42	5.57	0.0	48.42	4.833	0.0	39.015	4.971	0.0	46.123	6.074	0.0	53.451	5.018	0.0	46.564	4.244	0.0	40.568	4.461
47	7179	7180	NS	1	0.0	47.351	6.648	0.0	50.763	5.54	0.0	46.113	4.947	0.0	45.16	5.042	0.0	47.301	5.904	0.0	49.135	5.048	0.0	44.257	4.265	0.0	44.066	4.511
48	7179	7180	NS	1	0.0	49.338	2.307	0.0	48.672	1.965	0.0	46.572	1.666	0.0	42.247	1.741	0.0	47.576	1.942	0.0	44.272	1.763	0.0	45.954	1.406	0.0	43.82	1.506
49	7179	7180	SN	1	0.0	42.126	2.285	0.0	40.519	1.711	0.0	38.46	1.64	0.0	44.962	1.55	0.0	42.489	1.896	0.0	39.411	1.429	0.0	37.251	1.388	0.0	40.918	1.261
50	7179	7180	NS	1	0.0	49.891	2.323	0.0	50.867	1.958	0.0	41.962	1.668	0.0	43.517	1.736	0.0	48.127	1.937	0.0	46.469	1.74	0.0	41.345	1.434	0.0	41.497	1.489
51	7179	7180	SN	1	0.0	42.126	2.279	0.0	40.519	1.707	0.0	38.46	1.637	0.0	44.962	1.546	0.0	42.489	1.891	0.0	39.411	1.426	0.0	37.251	1.384	0.0	40.918	1.257
52	7179	7180	SN	1	0.0	42.126	2.279	0.0	40.519	1.707	0.0	38.46	1.637	0.0	44.962	1.546	0.0	42.489	1.891	0.0	39.411	1.426	0.0	37.251	1.382	0.0	40.918	1.257
53	7179	7180	SN	1	0.0	45.363	7.401	0.0	43.432	5.953	0.0	46.504	5.016	0.0	43.939	4.699	0.0	45.65	6.537	0.0	45.935	5.509	0.0	47.869	4.517	0.0	42.083	4.134
54	7179	7180	SN	1	0.0	45.363	7.377	0.0	43.432	5.938	0.0	46.504	5.009	0.0	43.939	4.687	0.0	45.65	6.516	0.0	45.935	5.495	0.0	47.869	4.511	0.0	42.083	4.123
55	7180	7181	NS	1	0.0	47.778	6.777	0.0	44.281	5.565	0.0	46.234	5.299	0.0	41.718	4.799	0.0	47.692	5.961	0.0	45.375	4.72	0.0	44.102	4.766	0.0	40.9	4.189
56	7180	7181	SN	1	0.0	44.164	2.084	0.0	47.839	1.865	0.0	40.683	1.342	0.0	47.887	1.471	0.0	45.417	1.743	0.0	47.092	1.584	0.0	39.325	1.202	0.0	43.642	1.234
57	7180	7181	SN	1	0.0	49.196	6.443	0.0	49.478	6.461	0.0	45.007	4.615	0.0	48.095	4.542	0.0	47.988	6.033	0.0	47.077	5.686	0.0	42.592	4.104	0.0	46.183	4.156
58	7180	7181	SN	1	0.0	44.164	2.14	0.0	47.839	1.899	0.0	40.683	1.369	0.0	47.887	1.49	0.0	45.417	1.792	0.0	47.092	1.615	0.0	39.325	1.231	0.0	43.642	1.254
59	7180	7181	SN	1	0.0	44.164	2.084	0.0	47.839	1.865	0.0	40.683	1.342	0.0	47.887	1.471	0.0	45.417	1.743	0.0	47.092	1.584	0.0	39.325	1.202	0.0	43.642	1.234
60	7180	7181	NS	1	0.0	47.287	6.857	0.0	49.7	5.585	0.0	48.812	5.299	0.0	44.263	4.913	0.0	47.425	5.981	0.0	49.161	4.72	0.0	48.305	4.717	0.0	41.528	4.331
61	7180	7181	SN	1	0.0	49.196	6.443	0.0	49.478	6.461	0.0	45.007	4.615	0.0	48.095	4.542	0.0	47.988	6.033	0.0	47.077	5.686	0.0	42.592	4.104	0.0	46.183	4.156
62	7180	7181	SN	1	0.0	49.196	6.63	0.0	49.478	6.51	0.0	45.007	4.737	0.0	48.095	4.601	0.0	47.988	6.208	0.0	47.077	5.734	0.0	42.592	4.211	0.0	46.183	4.204
63	7180	7181	NS	1	0.0	52.275	2.264	0.0	45.046	1.684	0.0	43.197	1.713	0.0	43.799	1.48	0.0	48.354	1.937	0.0	46.919	1.319	0.0	40.151	1.503	0.0	42.722	1.236
64	7180	7181	NS	1	0.0	47.473	2.28	0.0	45.666	1.691	0.0	41.294	1.717	0.0	47.224	1.501	0.0	45.76	1.935	0.0	47.53	1.335	0.0	38.159	1.515	0.0	44.519	1.28
65	7181	7182	SN	1	0.442	50.322	7.58	0.0	51.588	7.302	0.0	46.661	4.832	0.0	44.12	5.487	0.383	48.373	7.024	0.0	52.273	6.808	0.0	45.943	4.46	0.0	47.655	4.846
66	7181	7182	NS	1	0.0	44.518	1.45	0.0	41.815	1.141	0.0	47.112	0.987	0.0	48.229	0.99	0.0	43.995	1.123	0.0	39.563	0.957	0.0	43.736	0.886	0.0	44.867	0.827
67	7181	7182	SN	1	0.0	50.322	7.387	0.0	51.588	7.154	0.0	46.661	4.645	0.0	44.12	5.413	0.0	48.373	6.816	0.0	52.273	6.641	0.0	45.943	4.29	0.0	47.655	4.778

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7181	7182	SN	1	0.0	44.049	2.347	0.0	57.29	2.218	0.0	40.702	1.278	0.0	43.802	1.4	0.0	48.166	2.05	0.0	52.708	2.01	0.0	40.49	1.23	0.0	42.141	1.227
69	7181	7182	SN	1	0.0	44.049	2.242	0.0	57.29	2.134	0.0	40.702	1.231	0.0	43.802	1.375	0.0	48.166	1.958	0.0	52.708	1.919	0.0	40.49	1.194	0.0	42.141	1.216
70	7181	7182	NS	1	0.0	47.199	4.954	0.0	50.378	4.015	0.0	47.307	3.274	0.0	45.121	3.024	0.0	45.857	4.249	0.0	47.09	3.411	0.0	44.048	2.955	0.0	45.657	2.733
71	7182	7183	NS	1	0.0	44.28	2.073	0.0	49.829	2.131	0.0	43.335	1.25	0.0	40.683	1.48	0.0	41.866	1.909	0.0	47.448	1.984	0.0	40.133	1.173	0.0	40.303	1.328
72	7182	7183	SN	1	0.0	48.687	9.023	0.0	54.751	8.552	0.0	46.374	6.447	0.0	43.941	6.307	0.0	47.826	8.673	0.0	55.04	8.089	0.0	45.419	6.447	0.0	44.979	6.079
73	7182	7183	NS	1	0.0	47.137	5.496	0.0	52.838	5.908	0.0	42.963	4.039	0.0	44.187	4.836	0.0	49.614	5.184	0.0	49.241	5.697	0.0	43.364	3.905	0.0	42.749	4.318
74	7182	7183	NS	1	0.0	50.839	5.486	0.0	52.485	5.969	0.0	45.021	4.075	0.0	43.902	4.822	0.0	50.009	5.113	0.0	48.888	5.707	0.0	45.42	3.912	0.0	42.547	4.289
75	7182	7183	SN	1	0.0	49.034	2.65	0.0	48.375	2.683	0.0	43.891	1.944	0.0	45.452	1.775	0.0	46.903	2.551	0.0	53.213	2.495	0.0	44.048	1.969	0.0	43.658	1.763
76	7182	7183	NS	1	0.0	43.837	2.051	0.0	49.478	2.144	0.0	42.317	1.243	0.0	39.815	1.489	0.0	43.269	1.889	0.0	46.967	1.993	0.0	40.482	1.183	0.0	39.759	1.346
77	7183	7184	NS	1	0.0	42.852	2.154	0.0	44.628	1.928	0.0	45.33	1.521	0.0	41.05	1.52	0.0	41.235	1.834	0.0	47.883	1.654	0.0	45.964	1.335	0.0	41.39	1.251
78	7183	7184	SN	1	0.0	42.485	1.743	0.0	42.439	1.471	0.0	41.921	1.257	0.0	37.686	1.207	0.0	42.062	1.588	0.0	42.545	1.23	0.0	42.875	1.089	0.0	37.416	1.019
79	7183	7184	NS	1	0.0	54.536	6.106	0.0	54.077	5.936	0.0	44.769	4.457	0.0	48.919	4.932	0.0	54.211	5.281	0.0	51.114	5.233	0.0	44.901	3.961	0.0	46.178	4.202
80	7183	7184	NS	1	0.0	42.267	2.185	0.0	42.935	1.969	0.0	40.711	1.53	0.0	42.044	1.523	0.0	41.256	1.879	0.0	42.421	1.665	0.0	39.813	1.328	0.0	43.354	1.297
81	7183	7184	NS	1	0.0	55.683	6.086	0.0	49.147	5.926	0.0	44.176	4.386	0.0	47.535	4.974	0.0	55.357	5.362	0.0	50.956	5.243	0.0	43.349	3.939	0.0	43.542	4.252
82	7183	7184	SN	1	0.0	44.3	5.432	0.0	49.588	4.96	0.0	46.622	3.678	0.0	45.101	3.993	0.0	43.118	5.082	0.0	53.334	4.336	0.0	45.995	3.287	0.0	44.155	3.571
83	7184	7185	NS	1	0.0	48.395	2.645	0.0	44.637	2.152	0.0	40.767	2.012	0.0	43.847	2.052	0.0	46.495	2.273	0.0	45.27	2.048	0.0	39.055	1.845	0.0	40.275	1.886
84	7184	7185	NS	1	0.0	53.805	6.508	0.0	48.99	6.127	0.0	43.314	5.629	0.0	50.293	5.421	0.0	55.368	5.885	0.0	50.08	5.755	0.0	46.247	5.437	0.0	48.155	5.399
85	7189	7190	SN	1	0.0	51.49	7.395	0.0	54.623	7.055	0.0	45.873	5.172	0.0	48.604	5.357	0.0	52.386	7.199	0.0	56.297	6.931	0.0	45.372	5.209	0.0	47.158	5.46
86	7189	7190	SN	1	0.0	51.49	7.206	0.0	54.623	6.842	0.0	45.873	5.022	0.0	48.604	5.192	0.0	52.386	7.006	0.0	56.297	6.722	0.0	45.372	5.065	0.0	47.158	5.292
87	7189	7190	NS	1	0.0	60.834	2.654	0.0	51.012	2.283	0.0	51.138	1.525	0.0	41.52	1.671	0.0	56.539	2.311	0.0	50.431	2.051	0.0	49.053	1.313	0.0	40.992	1.448
88	7189	7190	SN	1	0.0	51.49	7.393	0.0	54.623	7.037	0.0	45.873	5.172	0.0	48.604	5.343	0.0	52.386	7.197	0.0	56.297	6.913	0.0	45.372	5.209	0.0	47.158	5.446
89	7189	7190	SN	1	0.0	45.033	2.037	0.0	45.975	1.86	0.0	41.73	1.477	0.0	47.097	1.533	0.0	44.307	1.947	0.0	44.071	1.901	0.0	41.16	1.499	0.0	45.463	1.569
90	7189	7190	SN	1	0.0	45.033	2.1	0.0	45.975	1.916	0.0	41.73	1.524	0.0	47.097	1.578	0.0	44.307	2.007	0.0	44.071	1.958	0.0	41.16	1.544	0.0	45.463	1.615
91	7189	7190	SN	1	0.0	45.033	2.1	0.0	45.975	1.916	0.0	41.73	1.524	0.0	47.097	1.578	0.0	44.307	2.007	0.0	44.071	1.958	0.0	41.16	1.544	0.0	45.463	1.615
92	7189	7190	NS	1	0.0	58.534	7.832	0.0	54.626	7.657	0.0	50.531	4.972	0.0	49.218	5.538	0.0	55.098	7.188	0.0	51.504	6.872	0.0	48.953	4.688	0.0	48.195	4.842
93	7190	7191	SN	1	0.0	49.0	5.911	0.0	54.284	4.608	0.0	46.416	4.864	0.0	41.935	4.915	0.0	51.24	5.721	0.0	54.383	4.699	0.0	44.668	4.821	0.0	41.241	4.736
94	7190	7191	SN	1	0.0	40.855	2.021	0.0	45.737	1.779	0.0	46.258	1.774	0.0	39.014	1.711	0.0	41.985	1.948	0.0	44.04	1.693	0.0	43.956	1.698	0.0	38.711	1.537
95	7190	7191	NS	1	0.0	43.13	2.358	0.0	44.574	2.158	0.0	48.918	1.67	0.0	43.499	1.703	0.0	42.838	2.234	0.0	43.932	2.07	0.0	44.175	1.639	0.0	41.333	1.572
96	7190	7191	NS	1	0.0	54.052	6.079	0.0	47.586	5.726	0.0	46.079	5.005	0.0	45.363	5.283	0.0	54.559	5.727	0.0	48.102	5.293	0.0	46.673	4.998	0.0	47.127	4.843
97	7191	7192	NS	1	0.0	45.103	6.059	0.0	45.302	6.974	0.0	42.838	4.814	0.0	49.25	5.027	0.0	44.767	5.475	0.0	42.862	6.119	0.0	39.117	4.636	0.0	45.372	4.658
98	7191	7192	SN	1	0.0	51.466	6.585	0.0	42.895	5.706	0.0	40.757	5.602	0.0	40.412	5.732	0.0	48.8	5.885	0.0	39.581	4.911	0.0	41.615	5.473	0.0	39.846	5.529
99	7191	7192	SN	1	0.0	51.466	6.498	0.0	42.895	5.634	0.0	40.757	5.536	0.0	40.412	5.665	0.0	48.8	5.807	0.0	39.581	4.85	0.0	41.615	5.408	0.0	39.846	5.465
100	7191	7192	NS	1	0.0	45.182	6.197	0.0	52.538	6.766	0.0	40.674	4.614	0.0	49.51	5.008	0.0	44.037	5.573	0.0	53.941	5.719	0.0	41.455	4.344	0.0	45.412	4.646
101	7191	7192	SN	1	0.0	40.839	2.404	0.0	49.413	2.148	0.0	39.86	2.013	0.0	37.527	1.973	0.0	43.359	2.083	0.0	47.419	1.935	0.0	37.426	1.818	0.0	38.177	1.811
102	7191	7192	SN	1	0.0	40.839	2.372	0.0	49.413	2.121	0.0	39.86	1.988	0.0	37.527	1.952	0.0	43.359	2.058	0.0	47.419	1.91	0.0	37.426	1.795	0.0	38.177	1.79
103	7191	7192	NS	1	0.0	49.23	2.227	0.0	43.598	2.338	0.0	41.633	1.601	0.0	41.571	1.675	0.0	46.527	1.97	0.0	46.27	2.004	0.0	41.317	1.527	0.0	41.596	1.452

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	7191	7192	NS	1	0.0	46.752	2.334	0.0	45.91	2.219	0.0	40.615	1.665	0.0	38.822	1.72	0.0	46.527	1.951	0.0	44.066	1.974	0.0	36.784	1.473	0.0	37.971	1.537
105	7192	7193	SN	1	0.0	40.279	5.653	0.0	46.503	5.032	0.0	43.257	4.056	0.0	43.253	4.459	0.0	41.16	4.723	0.0	47.267	4.257	0.0	43.578	3.651	0.0	41.223	3.758
106	7192	7193	NS	1	0.0	51.566	7.606	0.0	52.06	6.861	0.0	46.712	4.579	0.0	42.974	4.806	0.0	51.786	6.7	0.0	49.192	6.197	0.0	47.534	4.246	0.0	46.958	4.593
107	7192	7193	NS	1	0.0	46.384	7.656	0.0	52.705	6.911	0.0	42.307	4.743	0.0	43.447	4.912	0.0	46.173	6.68	0.0	51.821	6.227	0.0	43.181	4.416	0.0	46.532	4.635
108	7192	7193	SN	1	0.0	40.279	5.777	0.0	46.503	5.136	0.0	43.257	4.093	0.0	43.253	4.545	0.0	41.16	4.826	0.0	47.267	4.345	0.0	43.578	3.687	0.0	41.223	3.837
109	7192	7193	SN	1	0.0	42.928	1.775	0.0	40.668	1.578	0.0	39.113	1.368	0.0	36.822	1.543	0.0	38.256	1.417	0.0	40.447	1.29	0.0	36.852	1.162	0.0	34.763	1.218
110	7192	7193	SN	1	0.0	42.928	1.775	0.0	40.668	1.578	0.0	39.113	1.368	0.0	36.822	1.543	0.0	38.256	1.417	0.0	40.447	1.29	0.0	36.852	1.162	0.0	34.763	1.218
111	7192	7193	SN	1	0.0	42.928	1.814	0.0	40.668	1.61	0.0	39.113	1.39	0.0	36.822	1.573	0.0	38.256	1.448	0.0	40.447	1.317	0.0	36.852	1.184	0.0	34.763	1.242
112	7192	7193	SN	1	0.0	40.279	5.653	0.0	46.503	5.032	0.0	43.257	4.056	0.0	43.253	4.459	0.0	41.16	4.723	0.0	47.267	4.257	0.0	43.578	3.651	0.0	41.223	3.758
113	7192	7193	NS	1	0.0	48.245	2.285	0.0	51.399	2.017	0.0	41.003	1.415	0.0	45.446	1.531	0.0	47.99	2.024	0.0	51.25	1.887	0.0	37.258	1.291	0.0	42.474	1.29
114	7192	7193	NS	1	0.0	47.943	2.276	0.0	50.759	2.026	0.0	41.175	1.413	0.0	41.746	1.533	0.0	48.108	2.017	0.0	46.71	1.875	0.0	37.064	1.274	0.0	40.916	1.336
115	7193	7194	SN	1	0.0	41.059	6.685	0.0	42.204	5.415	0.0	49.558	4.987	0.0	37.761	4.552	0.0	40.003	6.044	0.0	40.67	4.72	0.0	48.841	4.355	0.0	38.416	4.037
116	7193	7194	NS	1	0.0	47.262	4.406	0.0	46.096	3.732	0.0	48.662	3.287	0.0	47.344	3.357	0.0	48.721	3.642	0.0	47.199	3.098	0.0	45.765	2.79	0.0	45.906	2.697
117	7193	7194	NS	1	0.0	50.612	4.164	0.0	44.866	3.611	0.0	49.385	3.329	0.0	42.652	3.443	0.0	49.427	3.52	0.0	44.094	3.098	0.0	45.228	2.783	0.0	42.477	2.818
118	7193	7194	SN	1	0.0	41.689	2.403	0.0	52.501	1.934	0.0	43.169	1.729	0.0	37.546	1.735	0.0	40.698	1.933	0.0	52.755	1.569	0.0	39.135	1.467	0.0	38.097	1.455
119	7193	7194	SN	1	0.0	41.689	2.403	0.0	52.501	1.934	0.0	43.169	1.729	0.0	37.546	1.735	0.0	40.698	1.933	0.0	52.755	1.569	0.0	39.135	1.467	0.0	38.097	1.455
120	7193	7194	NS	1	0.0	43.836	1.366	0.0	41.608	1.06	0.0	43.395	0.987	0.0	38.352	0.979	0.0	44.103	1.131	0.0	42.019	0.925	0.0	42.327	0.856	0.0	39.253	0.774
121	7193	7194	NS	1	0.0	43.673	1.3	0.0	39.394	0.966	0.0	45.058	1.004	0.0	38.66	1.059	0.0	44.162	1.068	0.0	39.484	0.849	0.0	42.327	0.818	0.0	42.414	0.85
122	7193	7194	SN	1	0.0	41.059	6.685	0.0	42.204	5.415	0.0	49.558	4.987	0.0	37.761	4.552	0.0	40.003	6.044	0.0	40.67	4.72	0.0	48.841	4.355	0.0	38.416	4.037
123	7194	7195	SN	1	0.0	56.481	1.698	0.0	44.385	1.48	0.0	39.309	1.258	0.0	45.083	1.319	0.0	58.343	1.334	0.0	43.817	1.28	0.0	36.387	1.008	0.0	41.16	1.061
124	7194	7195	SN	1	0.0	49.442	4.873	0.0	42.595	4.323	0.0	42.71	3.912	0.0	46.373	4.311	0.0	47.462	3.848	0.0	44.501	3.771	0.0	39.984	3.422	0.0	44.561	3.672
125	7194	7195	SN	1	0.0	48.325	1.705	0.0	46.077	1.473	0.0	36.279	1.267	0.0	41.973	1.327	0.0	50.184	1.286	0.0	42.772	1.247	0.0	35.636	1.001	0.0	41.976	1.063
126	7194	7195	NS	1	0.0	57.304	6.074	0.0	47.14	5.423	0.0	46.633	4.373	0.0	49.06	4.43	0.0	56.363	4.938	0.0	46.793	4.386	0.0	46.047	3.769	0.0	47.822	3.571
127	7194	7195	SN	1	0.0	56.481	1.676	0.0	44.385	1.462	0.0	39.309	1.245	0.0	45.083	1.304	0.0	58.343	1.315	0.0	43.817	1.263	0.0	36.387	0.999	0.0	41.16	1.047
128	7194	7195	SN	1	0.0	49.442	4.804	0.0	42.595	4.267	0.0	42.71	3.872	0.0	46.373	4.259	0.0	47.462	3.793	0.0	44.501	3.714	0.0	39.984	3.389	0.0	44.561	3.623
129	7194	7195	NS	1	0.0	46.569	2.167	0.0	44.623	1.675	0.0	48.689	1.634	0.0	44.357	1.366	0.0	43.532	1.699	0.0	44.67	1.333	0.0	49.558	1.252	0.0	40.578	1.087
130	7194	7195	SN	1	0.0	43.389	4.874	0.0	46.9	4.277	0.0	40.866	3.822	0.0	45.978	4.273	0.0	43.688	3.733	0.0	46.961	3.774	0.0	38.531	3.467	0.0	44.903	3.694
131	7195	7196	NS	1	0.0	43.444	2.334	0.0	47.422	1.936	0.0	40.415	1.49	0.0	40.562	1.565	0.0	43.392	1.937	0.0	43.777	1.659	0.0	40.819	1.265	0.0	41.871	1.322
132	7195	7196	NS	1	0.0	45.452	2.286	0.0	48.263	2.036	0.0	37.674	1.477	0.0	39.422	1.578	0.0	43.709	1.914	0.0	44.801	1.712	0.0	36.348	1.33	0.0	39.673	1.33
133	7195	7196	SN	1	0.0	44.985	1.907	0.0	46.82	1.572	0.0	51.415	1.176	0.0	39.518	1.219	0.0	43.942	1.645	0.0	43.018	1.418	0.0	49.525	1.037	0.0	36.58	1.022
134	7195	7196	NS	1	0.0	44.349	6.521	0.0	48.782	5.797	0.0	45.287	4.373	0.0	44.696	4.509	0.0	46.144	5.676	0.0	47.36	5.354	0.0	46.467	4.118	0.0	42.254	3.877
135	7195	7196	SN	1	0.0	44.769	6.563	0.0	50.24	5.866	0.0	48.194	4.161	0.0	46.17	4.235	0.0	47.178	6.022	0.0	48.312	5.292	0.0	48.121	3.721	0.0	45.071	3.742
136	7195	7196	SN	1	0.0	44.769	6.563	0.0	50.24	5.866	0.0	48.194	4.161	0.0	46.17	4.235	0.0	47.178	6.022	0.0	48.312	5.292	0.0	48.121	3.721	0.0	45.071	3.742
137	7195	7196	SN	1	0.0	44.985	1.842	0.0	46.82	1.57	0.0	51.415	1.139	0.0	39.518	1.221	0.0	43.942	1.59	0.0	43.018	1.4	0.0	49.525	0.999	0.0	36.58	1.017
138	7195	7196	SN	1	0.0	44.985	1.842	0.0	46.82	1.57	0.0	51.415	1.139	0.0	39.518	1.221	0.0	43.942	1.59	0.0	43.018	1.4	0.0	49.525	0.999	0.0	36.58	1.017
139	7195	7196	SN	1	0.0	44.769	6.76	0.0	50.24	5.855	0.0	48.194	4.282	0.0	46.17	4.197	0.0	47.178	6.216	0.0	48.312	5.318	0.0	48.121	3.851	0.0	45.071	3.719

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

140	7195	7196	NS	1	0.0	47.202	6.543	0.0	45.452	6.237	0.0	46.289	4.425	0.0	48.265	4.621	0.0	50.553	5.747	0.0	45.673	5.412	0.0	46.914	4.141	0.0	46.029	4.181
141	7196	7197	NS	1	0.0	46.528	3.674	0.0	55.916	3.611	0.0	43.324	3.381	0.0	50.782	3.251	0.0	49.478	3.1	0.0	56.166	3.008	0.0	46.03	3.168	0.0	48.506	2.811
142	7196	7197	SN	1	0.0	43.206	2.03	0.0	48.379	1.733	0.0	45.335	1.431	0.0	42.75	1.334	0.0	43.663	1.933	0.0	47.446	1.618	0.0	44.518	1.392	0.0	43.985	1.25
143	7196	7197	SN	1	0.0	43.206	2.159	0.0	48.379	1.843	0.0	45.335	1.509	0.0	42.75	1.406	0.0	43.663	2.053	0.0	47.446	1.726	0.0	44.518	1.481	0.0	43.985	1.332
144	7196	7197	NS	1	0.0	46.528	3.674	0.0	55.916	3.611	0.0	43.324	3.381	0.0	50.782	3.251	0.0	49.478	3.1	0.0	56.166	3.008	0.0	46.03	3.168	0.0	48.506	2.811
145	7196	7197	SN	1	0.0	43.206	2.03	0.0	48.379	1.731	0.0	45.335	1.433	0.0	42.75	1.334	0.0	43.663	1.931	0.0	47.446	1.613	0.0	44.518	1.392	0.0	43.985	1.248
146	7196	7197	NS	1	0.0	42.703	1.337	0.0	48.437	1.11	0.0	38.7	1.051	0.0	38.335	0.942	0.0	43.057	1.127	0.0	46.757	0.927	0.0	40.406	0.927	0.0	41.503	0.827
147	7196	7197	NS	1	0.0	42.703	1.337	0.0	48.437	1.11	0.0	38.7	1.051	0.0	38.335	0.942	0.0	43.057	1.127	0.0	46.757	0.927	0.0	40.406	0.927	0.0	41.503	0.827
148	7196	7197	SN	1	0.0	49.731	6.652	0.0	46.611	5.252	0.0	48.311	5.004	0.0	39.707	4.85	0.0	48.402	6.071	0.0	46.162	5.185	0.0	45.511	4.926	0.0	42.152	4.708
149	7196	7197	SN	1	0.0	49.731	6.355	0.0	46.611	5.121	0.0	48.311	4.766	0.0	39.707	4.692	0.0	48.402	5.765	0.0	46.162	5.011	0.0	45.511	4.652	0.0	42.152	4.463
150	7196	7197	SN	1	0.0	49.731	6.345	0.0	46.611	5.121	0.0	48.311	4.766	0.0	39.707	4.699	0.0	48.402	5.775	0.0	46.162	5.011	0.0	45.511	4.652	0.0	42.152	4.463
151	7197	7198	SN	1	0.0	47.136	6.313	0.0	47.773	5.463	0.0	40.453	4.992	0.0	50.291	4.951	0.0	46.267	6.323	0.0	45.472	5.483	0.0	41.85	4.9	0.0	47.872	4.965
152	7197	7198	NS	1	0.0	50.188	7.96	0.0	56.302	6.853	0.0	48.13	5.509	0.0	50.001	5.389	0.0	48.445	7.427	0.0	53.549	6.269	0.0	47.55	5.183	0.0	48.716	5.077
153	7197	7198	NS	1	0.0	49.114	7.93	0.0	49.512	6.883	0.0	48.922	5.474	0.0	46.876	5.432	0.0	49.202	7.366	0.0	48.692	6.239	0.0	48.344	5.147	0.0	48.715	5.127
154	7197	7198	SN	1	0.0	43.585	2.088	0.0	48.133	1.899	0.0	37.541	1.546	0.0	42.833	1.578	0.0	41.617	2.021	0.0	44.136	1.897	0.0	38.618	1.477	0.0	42.275	1.549
155	7197	7198	SN	1	0.0	45.572	2.066	0.0	48.531	1.865	0.0	36.433	1.525	0.0	42.063	1.597	0.0	45.126	2.003	0.0	44.534	1.831	0.0	37.507	1.466	0.0	41.502	1.555
156	7197	7198	SN	1	0.0	47.994	6.263	0.0	46.679	5.363	0.0	39.897	5.021	0.0	49.437	4.958	0.0	46.835	6.313	0.0	44.377	5.363	0.0	41.295	4.971	0.0	47.021	4.829
157	7197	7198	NS	1	0.0	49.515	2.764	0.0	51.654	2.243	0.0	42.174	1.846	0.0	38.887	1.786	0.0	48.755	2.455	0.0	50.794	2.022	0.0	44.099	1.665	0.0	37.089	1.556
158	7197	7198	NS	1	0.0	53.905	2.739	0.0	48.543	2.266	0.0	40.678	1.844	0.0	42.207	1.795	0.0	53.637	2.432	0.0	47.534	2.025	0.0	40.935	1.655	0.0	39.047	1.54
159	7198	7199	SN	1	0.0	54.651	8.112	0.0	53.565	7.224	0.0	40.463	5.602	0.0	44.781	5.794	0.0	53.038	7.432	0.0	53.451	6.208	0.0	42.049	5.432	0.0	44.286	5.436
160	7198	7199	NS	1	0.0	41.404	2.103	0.0	45.873	1.809	0.0	45.626	1.594	0.0	38.621	1.518	0.0	39.508	1.938	0.0	44.335	1.714	0.0	42.676	1.44	0.0	39.296	1.391
161	7198	7199	NS	1	0.0	44.515	2.121	0.0	46.252	1.836	0.0	44.759	1.573	0.0	36.141	1.523	0.0	40.78	1.934	0.0	44.349	1.737	0.0	42.301	1.445	0.0	39.469	1.389
162	7198	7199	NS	1	0.0	47.272	5.854	0.0	50.219	5.407	0.0	49.73	4.55	0.0	38.703	4.681	0.0	47.558	5.452	0.0	48.911	5.397	0.0	49.496	4.195	0.0	40.306	4.447
163	7198	7199	NS	1	0.0	48.283	5.854	0.0	49.603	5.477	0.0	51.02	4.521	0.0	40.613	4.61	0.0	48.569	5.472	0.0	49.199	5.377	0.0	50.786	4.188	0.0	41.32	4.383
164	7199	7200	NS	1	0.0	52.813	5.929	0.0	59.191	5.764	0.0	44.843	5.157	0.0	42.821	4.949	0.0	54.886	5.301	0.0	58.238	5.33	0.0	45.06	4.878	0.0	41.199	4.237

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	7174	7175	SN	1	0.0	25.727	8.483	0.0	28.088	8.458	0.0	73.774	2.136	0.0	40.353	2.416	0.0	1.863	0.0	1.95	0.0	0.0	2.032	0.0	0.0	2.072	0.0	
2	7174	7175	SN	1	0.0	32.555	14.569	0.0	25.937	14.823	0.0	86.045	10.092	0.0	59.871	10.071	0.0	1.88	0.0	1.944	0.0	0.0	2.033	0.0	0.0	2.107	0.0	
3	7174	7175	SN	1	0.0	32.555	14.569	0.0	25.937	14.823	0.0	86.045	10.092	0.0	59.871	10.071	0.0	1.88	0.0	1.944	0.0	0.0	2.033	0.0	0.0	2.107	0.0	
4	7174	7175	SN	1	0.0	25.727	8.483	0.0	28.088	8.458	0.0	73.774	2.136	0.0	40.353	2.416	0.0	1.863	0.0	1.95	0.0	0.0	2.032	0.0	0.0	2.072	0.0	
5	7174	7175	SN	1	0.0	25.727	8.462	0.0	28.088	8.27	0.0	73.774	2.071	0.0	12.955	2.122	0.0	1.86	0.0	1.95	0.0	0.0	2.029	0.0	0.0	2.072	0.0	
6	7174	7175	SN	1	0.0	32.555	14.506	0.0	25.799	14.177	0.0	86.045	10.202	0.0	14.786	9.047	0.0	1.88	0.0	1.944	0.0	0.0	2.033	0.0	0.0	2.107	0.0	
7	7175	7176	NS	1	0.0	27.233	10.401	0.0	26.935	10.584	0.0	145.362	6.107	0.0	134.527	5.574	0.0	1.959	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0	
8	7175	7176	NS	1	0.0	27.233	10.401	0.0	26.935	10.584	0.0	145.362	6.107	0.0	134.527	5.574	0.0	1.959	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0	
9	7175	7176	SN	1	0.0	32.505	14.566	0.0	25.926	14.676	0.0	143.583	10.248	0.0	22.099	9.843	0.0	1.87	0.0	1.952	0.0	0.0	2.037	0.0	0.0	2.068	0.0	
10	7175	7176	SN	1	0.0	32.505	14.584	0.0	25.926	14.851	0.0	143.583	10.225	0.0	55.387	10.106	0.0	1.87	0.0	1.952	0.0	0.0	2.037	0.0	0.0	2.068	0.0	
11	7175	7176	SN	1	0.0	32.505	14.584	0.0	25.926	14.851	0.0	143.583	10.225	0.0	55.387	10.106	0.0	1.87	0.0	1.952	0.0	0.0	2.037	0.0	0.0	2.068	0.0	
12	7175	7176	NS	1	0.0	25.876	13.69	0.0	36.118	15.635	0.0	150.755	14.255	0.0	73.543	13.912	0.0	1.943	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0	
13	7175	7176	NS	1	0.0	25.876	13.69	0.0	36.118	15.635	0.0	150.755	14.255	0.0	73.543	13.912	0.0	1.943	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.077	0.0	
14	7175	7176	SN	1	0.0	25.689	8.482	0.0	28.071	8.449	0.0	143.583	2.162	0.0	14.405	2.333	0.0	1.862	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.069	0.0	
15	7175	7176	SN	1	0.0	25.689	8.484	0.0	28.071	8.49	0.0	143.583	2.174	0.0	49.05	2.438	0.0	1.862	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.069	0.0	
16	7175	7176	SN	1	0.0	25.689	8.484	0.0	28.071	8.49	0.0	143.583	2.174	0.0	49.05	2.438	0.0	1.862	0.0	1.929	0.0	0.0	2.035	0.0	0.0	2.069	0.0	
17	7176	7177	NS	1	0.0	258.949	10.336	0.0	26.924	10.519	0.0	352.864	5.997	0.0	136.943	5.555	0.0	1.957	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0	
18	7176	7177	SN	1	0.0	25.7	8.517	0.0	28.06	8.437	0.0	131.676	2.28	0.0	14.4	2.353	0.0	1.861	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.071	0.0	
19	7176	7177	SN	1	0.0	25.7	8.519	0.0	28.104	8.445	0.0	131.687	2.28	0.0	16.148	2.37	0.0	1.861	0.0	1.935	0.0	0.0	2.03	0.0	0.0	2.071	0.0	
20	7176	7177	NS	1	0.0	25.865	13.69	0.0	32.307	15.632	0.0	357.777	14.191	0.0	75.258	13.848	0.0	1.945	0.0	1.912	0.0	0.0	2.11	0.0	0.0	2.076	0.0	
21	7176	7177	NS	1	0.0	194.214	10.35	0.0	26.935	10.524	0.0	353.696	6.003	0.0	136.943	5.537	0.0	1.958	0.0	1.901	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
22	7176	7177	NS	1	0.0	119.094	13.651	0.0	32.257	15.679	0.0	355.18	14.21	0.0	145.778	13.846	0.0	1.941	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0	
23	7176	7177	SN	1	0.0	32.599	14.676	0.0	25.932	14.666	0.0	144.543	10.197	0.0	21.95	9.864	0.0	1.871	0.0	1.958	0.0	0.0	2.035	0.0	0.0	2.072	0.0	
24	7176	7177	SN	1	0.0	25.7	8.518	0.0	28.104	8.476	0.0	131.687	2.288	0.0	50.06	2.464	0.0	1.863	0.0	1.935	0.0	0.0	2.032	0.0	0.0	2.071	0.0	
25	7176	7177	SN	1	0.0	32.599	14.686	0.0	25.932	14.841	0.0	144.543	10.168	0.0	56.457	10.127	0.0	1.871	0.0	1.958	0.0	0.0	2.035	0.0	0.0	2.072	0.0	
26	7176	7177	SN	1	0.0	32.605	14.666	0.0	25.932	14.666	0.0	144.532	10.197	0.0	21.955	9.872	0.0	1.871	0.0	1.958	0.0	0.0	2.035	0.0	0.0	2.072	0.0	
27	7177	7178	SN	1	0.0	25.722	8.572	0.0	28.077	8.52	0.0	135.322	2.311	0.0	60.825	2.493	0.0	1.863	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.096	0.0	
28	7177	7178	NS	1	0.0	27.233	10.322	0.0	26.93	10.528	0.0	155.09	5.966	0.0	126.674	5.557	0.0	1.958	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0	
29	7177	7178	NS	1	0.0	25.882	13.71	0.0	32.29	15.622	0.0	358.345	14.198	0.0	76.609	13.82	0.0	1.944	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0	
30	7177	7178	SN	1	0.0	32.61	14.659	0.0	25.876	14.832	0.0	142.188	10.198	0.0	61.393	10.192	0.0	1.872	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.061	0.0	
31	7177	7178	SN	1	0.0	32.61	14.659	0.0	25.871	14.832	0.0	142.188	10.198	0.0	61.382	10.192	0.0	1.872	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.061	0.0	

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

32	7177	7178	SN	1	0.0	25.722	8.572	0.0	28.077	8.52	0.0	135.322	2.311	0.0	60.836	2.493	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.033	0.0	0.0	2.096	0.0
33	7177	7178	NS	1	0.0	27.233	10.322	0.0	26.93	10.528	0.0	155.09	5.966	0.0	126.674	5.557	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
34	7177	7178	SN	1	0.0	32.61	14.645	0.0	25.86	14.545	0.0	142.188	10.234	0.0	19.799	9.724	0.0	1.872	0.0	0.0	1.934	0.0	0.0	2.035	0.0	0.0	2.061	0.0
35	7177	7178	NS	1	0.0	25.882	13.71	0.0	32.29	15.622	0.0	358.345	14.198	0.0	76.609	13.82	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
36	7177	7178	SN	1	0.0	25.722	8.567	0.0	28.077	8.455	0.0	135.322	2.285	0.0	13.622	2.34	0.0	1.862	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.096	0.0
37	7178	7179	NS	1	0.0	25.832	13.635	0.0	32.186	15.588	0.0	353.404	14.268	0.0	80.602	13.839	0.0	1.945	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
38	7178	7179	NS	1	0.0	27.217	10.291	0.0	26.93	10.535	0.0	355.412	5.935	0.0	136.436	5.497	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0
39	7178	7179	SN	1	0.0	25.733	8.569	0.0	28.066	8.549	0.0	162.108	2.323	0.0	58.933	2.495	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.034	0.0	0.0	2.075	0.0
40	7178	7179	SN	1	0.0	25.733	8.569	0.0	28.066	8.549	0.0	162.108	2.323	0.0	58.933	2.495	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.034	0.0	0.0	2.075	0.0
41	7178	7179	SN	1	0.0	32.13	14.623	0.0	25.92	14.904	0.0	116.824	10.188	0.0	66.522	10.211	0.0	1.873	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.074	0.0
42	7178	7179	SN	1	0.0	32.13	14.623	0.0	25.92	14.904	0.0	116.824	10.188	0.0	66.522	10.211	0.0	1.873	0.0	0.0	1.945	0.0	0.0	2.035	0.0	0.0	2.074	0.0
43	7178	7179	NS	1	0.0	27.217	10.285	0.0	26.93	10.526	0.0	355.412	5.937	0.0	136.485	5.502	0.0	1.958	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.077	0.0
44	7178	7179	NS	1	0.0	25.832	13.624	0.0	32.186	15.578	0.0	353.41	14.268	0.0	80.58	13.854	0.0	1.942	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
45	7179	7180	SN	1	0.0	32.141	14.675	0.0	25.887	14.895	0.0	146.109	10.244	0.0	51.438	10.196	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.079	0.0
46	7179	7180	NS	1	0.0	25.932	13.687	0.0	32.323	15.596	0.0	179.814	14.216	0.0	182.734	13.845	0.0	1.941	0.0	0.0	1.91	0.0	0.0	2.11	0.0	0.0	2.076	0.0
47	7179	7180	NS	1	0.0	25.926	13.688	0.0	32.318	15.636	0.0	179.781	14.216	0.0	182.64	13.879	0.0	1.941	0.0	0.0	1.909	0.0	0.0	2.11	0.0	0.0	2.075	0.0
48	7179	7180	NS	1	0.0	27.222	10.299	0.0	26.919	10.533	0.0	357.513	5.925	0.0	146.925	5.528	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
49	7179	7180	SN	1	0.0	25.722	8.588	0.0	28.071	8.55	0.0	146.109	2.333	0.0	20.814	2.471	0.0	1.861	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.073	0.0
50	7179	7180	NS	1	0.0	27.228	10.299	0.0	26.919	10.54	0.0	357.513	5.927	0.0	147.046	5.533	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.076	0.0
51	7179	7180	SN	1	0.0	25.722	8.582	0.0	28.071	8.549	0.0	146.109	2.331	0.0	32.803	2.504	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.034	0.0	0.0	2.073	0.0
52	7179	7180	SN	1	0.0	25.722	8.582	0.0	28.071	8.549	0.0	146.109	2.331	0.0	32.803	2.504	0.0	1.864	0.0	0.0	1.933	0.0	0.0	2.035	0.0	0.0	2.073	0.0
53	7179	7180	SN	1	0.0	32.141	14.672	0.0	25.893	14.893	0.0	146.109	10.253	0.0	31.617	10.13	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.079	0.0
54	7179	7180	SN	1	0.0	32.141	14.673	0.0	25.887	14.895	0.0	146.109	10.244	0.0	51.438	10.196	0.0	1.873	0.0	0.0	1.946	0.0	0.0	2.035	0.0	0.0	2.079	0.0
55	7180	7181	NS	1	0.0	25.86	13.684	0.0	32.301	15.548	0.0	355.847	14.278	0.0	80.734	13.859	0.0	1.941	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.075	0.0
56	7180	7181	SN	1	0.0	25.711	8.563	0.0	28.11	8.524	0.0	131.428	2.33	0.0	43.111	2.486	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.097	0.0
57	7180	7181	SN	1	0.0	32.632	14.647	0.0	25.909	14.874	0.0	140.533	10.275	0.0	59.584	10.162	0.0	1.872	0.0	0.0	1.978	0.0	0.0	2.037	0.0	0.0	2.093	0.0
58	7180	7181	SN	1	0.0	25.711	8.555	0.0	28.11	8.408	0.0	131.428	2.285	0.0	13.639	2.26	0.0	1.861	0.0	0.0	1.933	0.0	0.0	2.03	0.0	0.0	2.097	0.0
59	7180	7181	SN	1	0.0	25.711	8.563	0.0	28.11	8.524	0.0	131.428	2.33	0.0	43.111	2.486	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.097	0.0
60	7180	7181	NS	1	0.0	25.86	13.684	0.0	32.301	15.558	0.0	355.842	14.256	0.0	75.291	13.852	0.0	1.941	0.0	0.0	1.904	0.0	0.0	2.111	0.0	0.0	2.075	0.0
61	7180	7181	SN	1	0.0	32.632	14.647	0.0	25.909	14.874	0.0	140.533	10.275	0.0	59.584	10.162	0.0	1.872	0.0	0.0	1.978	0.0	0.0	2.037	0.0	0.0	2.093	0.0
62	7180	7181	SN	1	0.0	32.632	14.608	0.0	25.86	14.366	0.0	140.533	10.359	0.0	17.427	9.48	0.0	1.872	0.0	0.0	1.978	0.0	0.0	2.037	0.0	0.0	2.093	0.0
63	7180	7181	NS	1	0.0	27.228	10.329	0.0	26.924	10.564	0.0	353.994	6.005	0.0	128.555	5.549	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.076	0.0
64	7180	7181	NS	1	0.0	27.228	10.327	0.0	26.924	10.578	0.0	354.005	6.002	0.0	128.693	5.541	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
65	7181	7182	SN	1	0.022	32.632	14.573	0.0	25.672	14.056	0.0	130.341	10.326	0.0	14.742	8.891	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.109	0.0
66	7181	7182	NS	1	0.0	27.228	10.371	0.0	26.935	10.544	0.0	354.264	6.031	0.0	148.916	5.555	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
67	7181	7182	SN	1	0.0	32.632	14.613	0.0	25.865	14.842	0.0	130.341	10.221	0.0	59.794	10.162	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.109	0.0
68	7181	7182	SN	1	0.0	25.716	8.442	0.0	28.104	8.225	0.0	82.857	2.235	0.0	12.602	2.131	0.0	1.861	0.0	0.0	1.932	0.0	0.0	2.029	0.0	0.0	2.073	0.0

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



69	7181	7182	SN	1	0.0	25.716	8.494	0.0	28.104	8.46	0.0	82.857	2.31	0.0	43.905	2.482	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.073	0.0
70	7181	7182	NS	1	0.0	25.876	13.703	0.0	32.301	15.639	0.0	356.007	14.247	0.0	76.929	13.816	0.0	1.941	0.0	0.0	1.907	0.0	0.0	2.11	0.0	0.0	2.077	0.0
71	7182	7183	NS	1	0.0	27.261	10.385	0.0	26.93	10.543	0.0	144.534	6.036	0.0	135.095	5.536	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
72	7182	7183	SN	1	0.0	32.61	14.644	0.0	25.909	14.881	0.0	145.414	10.203	0.0	55.321	10.121	0.0	1.874	0.0	0.0	1.97	0.0	0.0	2.036	0.0	0.0	2.067	0.0
73	7182	7183	NS	1	0.0	25.871	13.699	0.0	32.401	15.622	0.0	149.939	14.22	0.0	59.154	13.863	0.0	1.945	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.076	0.0
74	7182	7183	NS	1	0.0	25.871	13.699	0.0	32.401	15.632	0.0	149.923	14.22	0.0	59.148	13.877	0.0	1.945	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.076	0.0
75	7182	7183	SN	1	0.0	25.722	8.495	0.0	28.082	8.456	0.0	145.414	2.313	0.0	48.846	2.47	0.0	1.862	0.0	0.0	1.932	0.0	0.0	2.032	0.0	0.0	2.098	0.0
76	7182	7183	NS	1	0.0	27.233	10.387	0.0	26.93	10.536	0.0	144.518	6.033	0.0	135.095	5.543	0.0	1.959	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.076	0.0
77	7183	7184	NS	1	0.0	27.222	10.348	0.0	26.935	10.51	0.0	352.902	5.982	0.0	136.855	5.521	0.0	1.96	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.078	0.0
78	7183	7184	SN	1	0.0	25.705	8.471	0.0	28.099	8.479	0.0	133.127	2.3	0.0	49.69	2.468	0.0	1.863	0.0	0.0	1.931	0.0	0.0	2.032	0.0	0.0	2.096	0.0
79	7183	7184	NS	1	0.0	25.843	13.64	0.0	32.296	15.739	0.0	352.897	14.259	0.0	140.313	13.817	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.078	0.0
80	7183	7184	NS	1	0.0	27.222	10.348	0.0	26.935	10.512	0.0	317.49	5.978	0.0	136.805	5.53	0.0	1.96	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.078	0.0
81	7183	7184	NS	1	0.0	25.843	13.63	0.0	32.29	15.739	0.0	355.235	14.252	0.0	140.335	13.825	0.0	1.943	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.078	0.0
82	7183	7184	SN	1	0.0	32.671	14.584	0.0	25.909	14.869	0.0	146.015	10.231	0.0	55.994	10.157	0.0	1.874	0.0	0.0	1.968	0.0	0.0	2.035	0.0	0.0	2.065	0.0
83	7184	7185	NS	1	0.0	27.228	10.312	0.0	26.93	10.514	0.0	319.31	5.946	0.0	133.375	5.507	0.0	1.957	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
84	7184	7185	NS	1	0.0	25.843	13.671	0.0	32.263	15.769	0.0	355.34	14.274	0.0	141.642	13.881	0.0	1.944	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0
85	7189	7190	SN	1	0.0	35.23	14.542	0.0	25.871	14.349	0.0	86.012	10.498	0.0	17.146	9.476	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.056	0.0
86	7189	7190	SN	1	0.0	35.23	14.583	0.0	25.865	14.842	0.0	86.012	10.399	0.0	57.312	10.234	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.056	0.0
87	7189	7190	NS	1	0.0	27.239	10.461	0.0	26.919	10.495	0.0	143.443	6.095	0.0	133.485	5.556	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
88	7189	7190	SN	1	0.0	35.23	14.539	0.0	25.871	14.374	0.0	86.012	10.498	0.0	17.444	9.532	0.0	1.873	0.0	0.0	1.943	0.0	0.0	2.036	0.0	0.0	2.056	0.0
89	7189	7190	SN	1	0.0	25.711	8.485	0.0	28.093	8.542	0.0	146.556	2.322	0.0	55.779	2.509	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.032	0.0	0.0	2.082	0.0
90	7189	7190	SN	1	0.0	25.711	8.472	0.0	28.093	8.433	0.0	146.556	2.289	0.0	13.484	2.266	0.0	1.86	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.082	0.0
91	7189	7190	SN	1	0.0	25.711	8.472	0.0	28.093	8.433	0.0	146.556	2.289	0.0	13.484	2.266	0.0	1.86	0.0	0.0	1.933	0.0	0.0	2.031	0.0	0.0	2.082	0.0
92	7189	7190	NS	1	0.0	25.876	13.712	0.0	32.334	15.746	0.0	147.706	14.311	0.0	64.277	13.766	0.0	1.949	0.0	0.0	1.907	0.0	0.0	2.111	0.0	0.0	2.076	0.0
93	7190	7191	SN	1	0.0	32.72	14.643	0.0	25.882	14.81	0.0	140.257	10.353	0.0	55.409	10.287	0.0	1.872	0.0	0.0	1.936	0.0	0.0	2.036	0.0	0.0	2.099	0.0
94	7190	7191	SN	1	0.0	25.716	8.542	0.0	28.066	8.568	0.0	134.423	2.357	0.0	49.701	2.523	0.0	1.862	0.0	0.0	1.951	0.0	0.0	2.033	0.0	0.0	2.085	0.0
95	7190	7191	NS	1	0.0	27.244	10.412	0.0	26.924	10.484	0.0	353.961	5.979	0.0	137.39	5.479	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
96	7190	7191	NS	1	0.0	25.849	13.738	0.0	32.357	15.94	0.0	353.961	14.255	0.0	75.186	13.79	0.0	1.945	0.0	0.0	1.906	0.0	0.0	2.109	0.0	0.0	2.076	0.0
97	7191	7192	NS	1	0.0	25.849	13.758	0.0	32.401	15.961	0.0	358.18	14.228	0.0	76.664	13.797	0.0	1.944	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.076	0.0
98	7191	7192	SN	1	0.0	32.561	14.641	0.0	25.871	14.612	0.0	144.824	10.477	0.0	21.685	10.067	0.0	1.886	0.0	0.0	1.937	0.0	0.0	2.037	0.0	0.0	2.11	0.0
99	7191	7192	SN	1	0.0	32.561	14.648	0.0	25.871	14.82	0.0	144.824	10.447	0.0	60.604	10.394	0.0	1.886	0.0	0.0	1.937	0.0	0.0	2.037	0.0	0.0	2.11	0.0
100	7191	7192	NS	1	0.0	25.86	13.721	0.0	32.34	15.959	0.0	355.748	14.224	0.0	71.987	13.724	0.0	1.944	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
101	7191	7192	SN	1	0.0	25.711	8.535	0.0	28.082	8.524	0.0	132.299	2.389	0.0	15.26	2.415	0.0	1.872	0.0	0.0	1.95	0.0	0.0	2.031	0.0	0.0	2.092	0.0
102	7191	7192	SN	1	0.0	25.711	8.542	0.0	28.082	8.577	0.0	132.299	2.396	0.0	60.77	2.545	0.0	1.872	0.0	0.0	1.95	0.0	0.0	2.033	0.0	0.0	2.092	0.0
103	7191	7192	NS	1	0.0	27.239	10.358	0.0	26.919	10.454	0.0	143.15	5.931	0.0	135.52	5.482	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.076	0.0
104	7191	7192	NS	1	0.0	27.239	10.369	0.0	26.924	10.453	0.0	355.748	5.925	0.0	131.086	5.461	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
105	7192	7193	SN	1	0.0	32.638	14.689	0.0	25.865	14.865	0.0	166.399	10.414	0.0	65.948	10.404	0.0	1.867	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.107	0.0

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

106	7192	7193	NS	1	0.0	25.865	13.632	0.0	32.307	16.046	0.0	158.377	14.207	0.0	80.365	13.749	0.0	1.945	0.0	0.0	1.906	0.0	0.0	2.11	0.0	0.0	2.076	0.0
107	7192	7193	NS	1	0.0	25.865	13.622	0.0	32.307	16.006	0.0	158.432	14.192	0.0	80.381	13.728	0.0	1.944	0.0	0.0	1.907	0.0	0.0	2.109	0.0	0.0	2.076	0.0
108	7192	7193	SN	1	0.0	32.638	14.671	0.0	25.865	14.544	0.0	166.399	10.465	0.0	18.905	9.893	0.0	1.865	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.107	0.0
109	7192	7193	SN	1	0.0	25.722	8.566	0.0	28.082	8.593	0.0	166.399	2.416	0.0	58.398	2.556	0.0	1.863	0.0	0.0	1.929	0.0	0.0	2.032	0.0	0.0	2.077	0.0
110	7192	7193	SN	1	0.0	25.722	8.566	0.0	28.082	8.593	0.0	166.399	2.416	0.0	58.398	2.556	0.0	1.863	0.0	0.0	1.929	0.0	0.0	2.032	0.0	0.0	2.077	0.0
111	7192	7193	SN	1	0.0	25.722	8.556	0.0	28.082	8.529	0.0	166.399	2.397	0.0	13.412	2.371	0.0	1.861	0.0	0.0	1.929	0.0	0.0	2.031	0.0	0.0	2.077	0.0
112	7192	7193	SN	1	0.0	32.638	14.689	0.0	25.865	14.865	0.0	166.399	10.414	0.0	65.948	10.404	0.0	1.867	0.0	0.0	1.922	0.0	0.0	2.037	0.0	0.0	2.107	0.0
113	7192	7193	NS	1	0.0	27.228	10.336	0.0	26.913	10.459	0.0	353.68	5.897	0.0	136.965	5.423	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.075	0.0
114	7192	7193	NS	1	0.0	27.228	10.329	0.0	26.913	10.468	0.0	353.68	5.897	0.0	136.899	5.425	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.075	0.0
115	7193	7194	SN	1	0.0	32.665	14.76	0.0	25.871	14.895	0.0	150.355	10.443	0.0	74.122	10.469	0.0	1.876	0.0	0.0	1.924	0.0	0.0	2.038	0.0	0.0	2.107	0.0
116	7193	7194	NS	1	0.0	25.799	13.702	0.0	32.268	15.974	0.0	356.162	14.201	0.0	72.77	13.748	0.0	1.942	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.076	0.0
117	7193	7194	NS	1	0.0	25.165	13.678	0.0	32.428	15.984	0.0	355.88	14.212	0.0	72.412	13.658	0.0	1.949	0.0	0.0	1.905	0.0	0.0	2.11	0.0	0.0	2.075	0.0
118	7193	7194	SN	1	0.0	25.727	8.566	0.0	26.99	8.598	0.0	150.355	2.438	0.0	56.474	2.574	0.0	1.863	0.0	0.0	1.929	0.0	0.0	2.033	0.0	0.0	2.077	0.0
119	7193	7194	SN	1	0.0	25.727	8.566	0.0	26.99	8.598	0.0	150.355	2.438	0.0	56.474	2.574	0.0	1.863	0.0	0.0	1.929	0.0	0.0	2.033	0.0	0.0	2.077	0.0
120	7193	7194	NS	1	0.0	27.228	10.336	0.0	26.919	10.452	0.0	356.162	5.904	0.0	147.284	5.453	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
121	7193	7194	NS	1	0.0	27.228	10.335	0.0	26.919	10.45	0.0	356.162	5.912	0.0	147.284	5.482	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
122	7193	7194	SN	1	0.0	32.665	14.76	0.0	25.871	14.895	0.0	150.355	10.443	0.0	74.122	10.469	0.0	1.876	0.0	0.0	1.924	0.0	0.0	2.038	0.0	0.0	2.107	0.0
123	7194	7195	SN	1	0.0	25.722	8.584	0.0	28.082	8.545	0.0	117.569	2.419	0.0	14.411	2.425	0.0	1.863	0.0	0.0	1.928	0.0	0.0	2.032	0.0	0.0	2.081	0.0
124	7194	7195	SN	1	0.0	32.748	14.701	0.0	25.871	14.664	0.0	127.898	10.454	0.0	20.444	10.095	0.0	1.875	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.107	0.0
125	7194	7195	SN	1	0.0	25.722	8.581	0.0	28.082	8.603	0.0	117.558	2.42	0.0	47.01	2.569	0.0	1.863	0.0	0.0	1.927	0.0	0.0	2.033	0.0	0.0	2.081	0.0
126	7194	7195	NS	1	0.0	25.876	13.747	0.0	32.406	16.006	0.0	355.908	14.169	0.0	80.166	13.687	0.0	1.948	0.0	0.0	1.906	0.0	0.0	2.108	0.0	0.0	2.076	0.0
127	7194	7195	SN	1	0.0	25.722	8.584	0.0	28.082	8.596	0.0	117.569	2.423	0.0	47.01	2.561	0.0	1.864	0.0	0.0	1.928	0.0	0.0	2.033	0.0	0.0	2.081	0.0
128	7194	7195	SN	1	0.0	32.748	14.722	0.0	25.871	14.905	0.0	127.898	10.421	0.0	64.906	10.482	0.0	1.875	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.107	0.0
129	7194	7195	NS	1	0.0	27.239	10.346	0.0	26.924	10.432	0.0	356.277	5.896	0.0	139.392	5.487	0.0	1.959	0.0	0.0	1.899	0.0	0.0	2.109	0.0	0.0	2.076	0.0
130	7194	7195	SN	1	0.0	32.743	14.732	0.0	25.871	14.885	0.0	127.887	10.457	0.0	64.895	10.489	0.0	1.875	0.0	0.0	1.92	0.0	0.0	2.036	0.0	0.0	2.107	0.0
131	7195	7196	NS	1	0.0	27.239	10.37	0.0	26.919	10.454	0.0	356.41	5.941	0.0	175.471	5.503	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.111	0.0	0.0	2.076	0.0
132	7195	7196	NS	1	0.0	27.239	10.367	0.0	26.913	10.439	0.0	152.448	5.947	0.0	171.522	5.481	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
133	7195	7196	SN	1	0.0	25.716	8.504	0.0	28.088	8.414	0.0	130.926	2.359	0.0	13.06	2.258	0.0	1.86	0.0	0.0	1.944	0.0	0.0	2.032	0.0	0.0	2.101	0.0
134	7195	7196	NS	1	0.0	25.843	13.726	0.0	32.395	15.991	0.0	356.062	14.206	0.0	77.469	13.79	0.0	1.943	0.0	0.0	1.906	0.0	0.0	2.111	0.0	0.0	2.076	0.0
135	7195	7196	SN	1	0.0	32.704	14.666	0.0	25.876	14.881	0.0	134.301	10.459	0.0	60.395	10.383	0.0	1.874	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.094	0.0
136	7195	7196	SN	1	0.0	32.704	14.666	0.0	25.876	14.881	0.0	134.301	10.459	0.0	60.395	10.383	0.0	1.874	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.094	0.0
137	7195	7196	SN	1	0.0	25.716	8.57	0.0	28.088	8.597	0.0	130.926	2.424	0.0	50.876	2.562	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.034	0.0	0.0	2.101	0.0
138	7195	7196	SN	1	0.0	25.716	8.57	0.0	28.088	8.597	0.0	130.926	2.424	0.0	50.876	2.562	0.0	1.863	0.0	0.0	1.944	0.0	0.0	2.034	0.0	0.0	2.101	0.0
139	7195	7196	SN	1	0.0	32.704	14.64	0.0	25.838	14.242	0.0	134.301	10.541	0.0	15.9	9.447	0.0	1.874	0.0	0.0	1.926	0.0	0.0	2.037	0.0	0.0	2.094	0.0
140	7195	7196	NS	1	0.0	25.17	13.689	0.0	32.395	15.996	0.0	356.062	14.221	0.0	82.631	13.708	0.0	1.949	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
141	7196	7197	NS	1	0.0	25.887	13.679	0.0	32.406	16.045	0.0	147.601	14.228	0.0	64.128	13.764	0.0	1.949	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
142	7196	7197	SN	1	0.0	25.727	8.529	0.0	28.093	8.574	0.0	148.238	2.4	0.0	44.578	2.541	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.034	0.0	0.0	2.098	0.0

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

143	7196	7197	SN	1	0.0	25.727	8.462	0.0	28.093	8.265	0.0	148.238	2.333	0.0	12.254	2.133	0.0	1.86	0.0	0.0	1.934	0.0	0.0	2.032	0.0	0.0	2.098	0.0
144	7196	7197	NS	1	0.0	25.887	13.679	0.0	32.406	16.045	0.0	147.601	14.228	0.0	64.128	13.764	0.0	1.949	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0
145	7196	7197	SN	1	0.0	25.727	8.531	0.0	28.093	8.574	0.0	148.238	2.4	0.0	44.561	2.537	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.033	0.0	0.0	2.098	0.0
146	7196	7197	NS	1	0.0	27.228	10.429	0.0	26.924	10.436	0.0	141.821	6.007	0.0	143.555	5.51	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
147	7196	7197	NS	1	0.0	27.228	10.429	0.0	26.924	10.436	0.0	141.821	6.007	0.0	143.555	5.51	0.0	1.958	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
148	7196	7197	SN	1	0.0	32.754	14.674	0.0	25.479	14.045	0.0	92.801	10.521	0.0	14.427	8.86	0.0	1.873	0.0	0.0	1.922	0.0	0.0	2.035	0.0	0.0	2.093	0.0
149	7196	7197	SN	1	0.0	32.754	14.652	0.0	25.871	14.881	0.0	92.801	10.42	0.0	57.284	10.355	0.0	1.873	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.092	0.0
150	7196	7197	SN	1	0.0	32.754	14.652	0.0	25.871	14.881	0.0	92.801	10.42	0.0	57.301	10.355	0.0	1.873	0.0	0.0	1.922	0.0	0.0	2.036	0.0	0.0	2.092	0.0
151	7197	7198	SN	1	0.0	32.627	14.626	0.0	25.876	14.851	0.0	146.489	10.467	0.0	55.415	10.251	0.0	1.875	0.0	0.0	1.932	0.0	0.0	2.035	0.0	0.0	2.094	0.0
152	7197	7198	NS	1	0.0	25.838	13.747	0.0	32.417	16.011	0.0	354.033	14.214	0.0	75.054	13.825	0.0	1.945	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.076	0.0
153	7197	7198	NS	1	0.0	25.838	13.747	0.0	32.417	16.031	0.0	354.027	14.214	0.0	75.015	13.818	0.0	1.946	0.0	0.0	1.904	0.0	0.0	2.11	0.0	0.0	2.076	0.0
154	7197	7198	SN	1	0.0	25.727	8.506	0.0	28.077	8.557	0.0	146.489	2.408	0.0	49.756	2.538	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.033	0.0	0.0	2.092	0.0
155	7197	7198	SN	1	0.0	25.727	8.5	0.0	28.077	8.552	0.0	146.451	2.408	0.0	49.762	2.538	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.033	0.0	0.0	2.092	0.0
156	7197	7198	SN	1	0.0	32.627	14.636	0.0	25.876	14.83	0.0	146.451	10.46	0.0	55.426	10.237	0.0	1.875	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.094	0.0
157	7197	7198	NS	1	0.0	27.222	10.396	0.0	26.924	10.446	0.0	354.033	5.966	0.0	137.489	5.493	0.0	1.96	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
158	7197	7198	NS	1	0.0	27.222	10.39	0.0	26.924	10.448	0.0	354.027	5.957	0.0	137.406	5.488	0.0	1.96	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
159	7198	7199	SN	1	0.0	32.632	14.664	0.0	25.871	14.851	0.0	146.136	10.502	0.0	56.203	10.251	0.0	1.876	0.0	0.0	1.93	0.0	0.0	2.035	0.0	0.0	2.09	0.0
160	7198	7199	NS	1	0.0	27.228	10.332	0.0	26.924	10.435	0.0	355.798	5.917	0.0	139.458	5.435	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
161	7198	7199	NS	1	0.0	27.228	10.332	0.0	26.924	10.429	0.0	355.798	5.921	0.0	139.507	5.442	0.0	1.959	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.076	0.0
162	7198	7199	NS	1	0.0	25.871	13.76	0.0	32.362	16.069	0.0	355.798	14.167	0.0	71.574	13.745	0.0	1.945	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.076	0.0
163	7198	7199	NS	1	0.0	25.871	13.74	0.0	32.362	16.069	0.0	355.798	14.174	0.0	71.557	13.738	0.0	1.945	0.0	0.0	1.903	0.0	0.0	2.111	0.0	0.0	2.076	0.0
164	7199	7200	NS	1	0.0	25.799	13.699	0.0	32.252	16.1	0.0	157.754	14.292	0.0	34.877	13.709	0.0	1.942	0.0	0.0	1.905	0.0	0.0	2.109	0.0	0.0	2.076	0.0

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