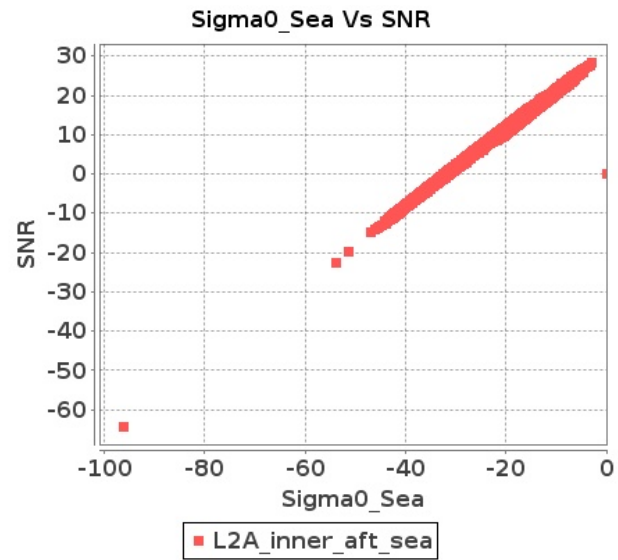


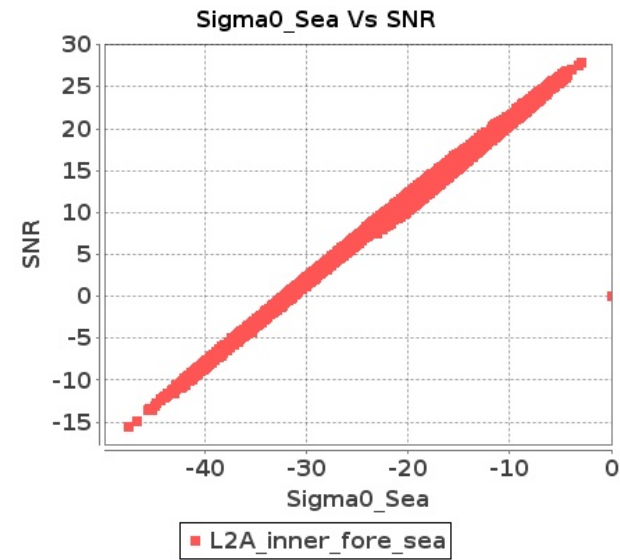
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 04-NOV-2016 To 05-NOV-2016

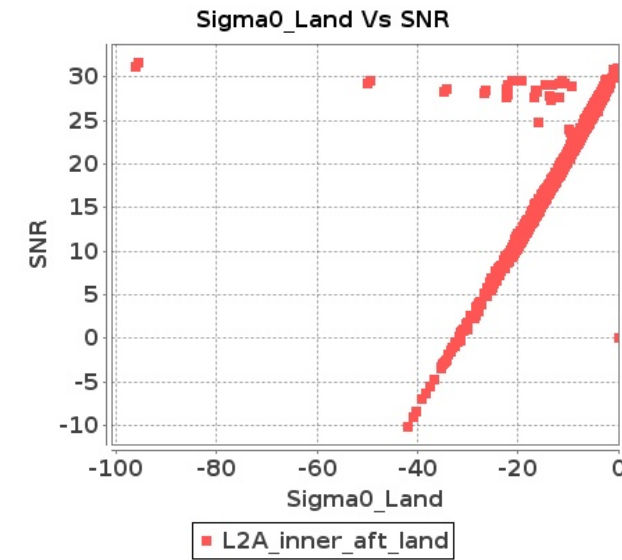
### Inner Sea Aft Sigma0VsSNR



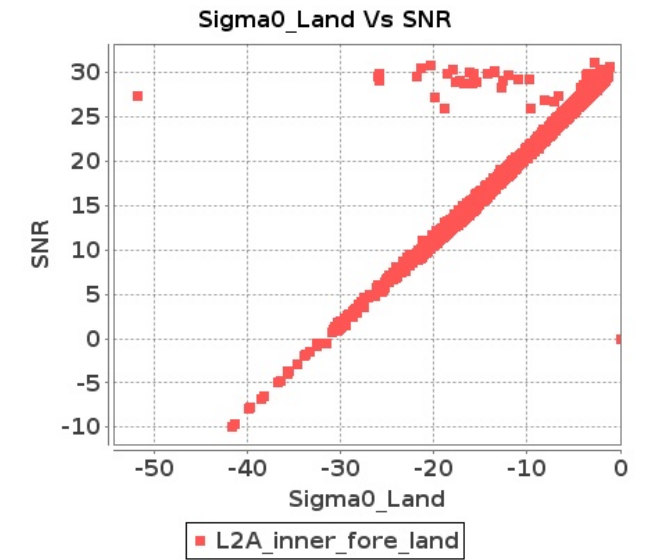
### Inner Sea Fore Sigma0VsSNR



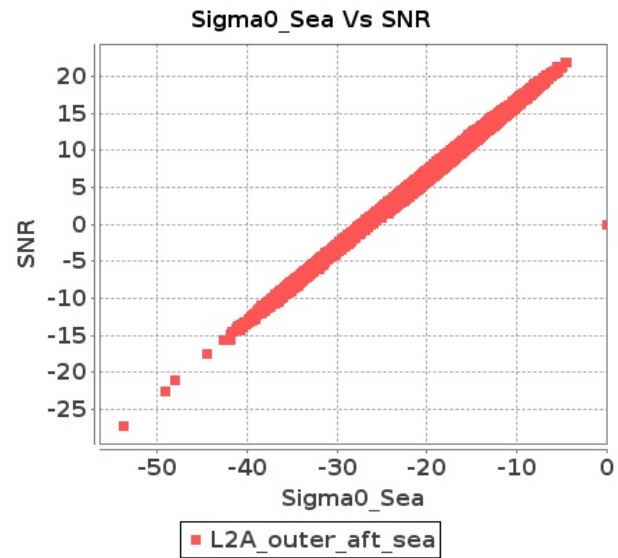
### Inner Land Aft Sigma0VsSNR



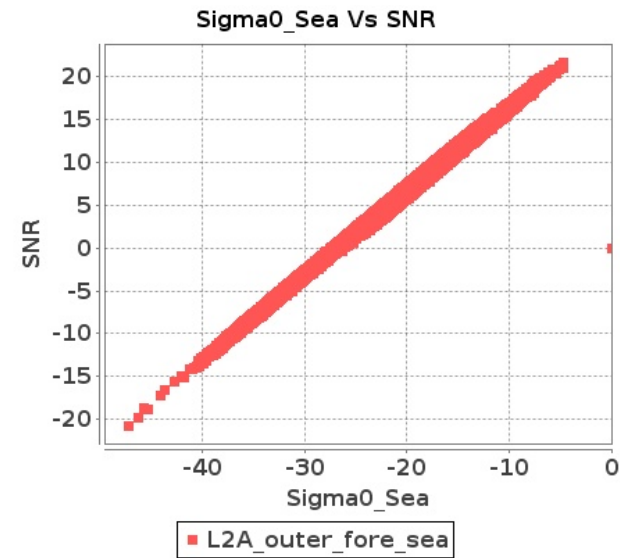
### Inner Land Fore Sigma0VsSNR



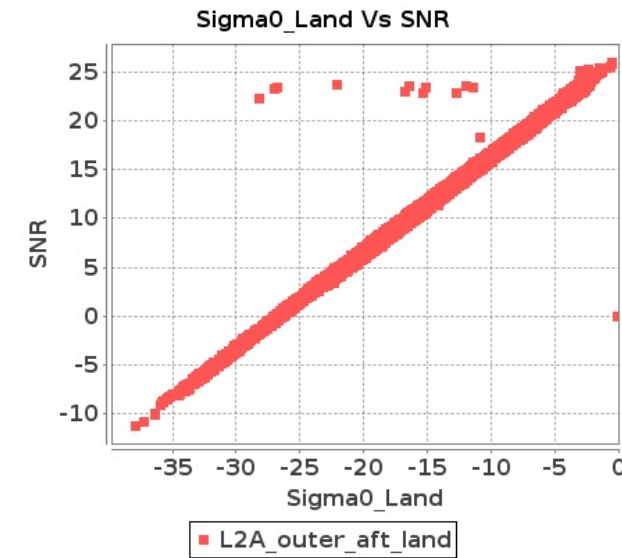
### Outer Sea Aft Sigma0VsSNR



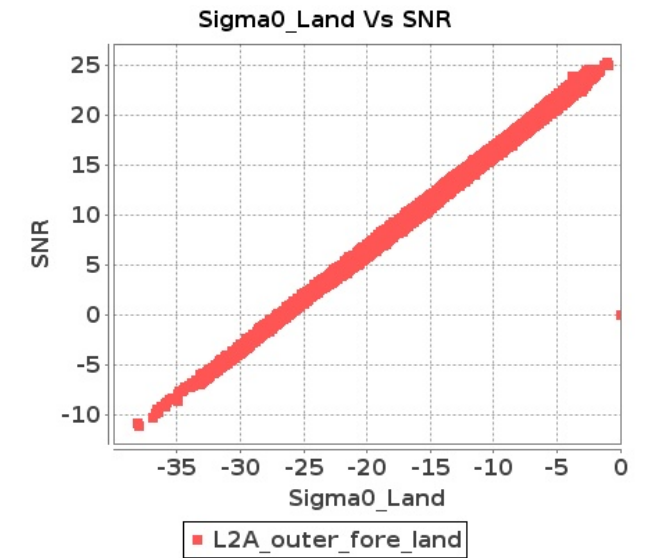
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 04-NOV-2016 To 05-NOV-2016

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	564	565	SN	1	0.0	47.114	3.881	0.0	50.206	4.175	0.0	48.744	4.095	0.0	48.791	4.262	0.0	93.685	3.964	0.0	94.983	4.307	0.0	93.665	4.123	0.0	48.795	4.255
2	564	565	NS	1	0.0	57.804	7.302	0.0	97.831	6.916	0.0	47.804	6.557	0.0	52.646	6.969	0.0	94.358	7.403	0.0	94.625	7.129	0.0	47.787	6.617	0.0	53.089	6.934
3	564	565	SN	1	0.0	55.376	1.182	0.0	39.841	1.063	0.0	55.904	1.198	0.0	49.752	1.412	0.0	94.546	1.213	0.0	94.402	1.077	0.0	93.665	1.179	0.0	49.865	1.408
4	564	565	NS	1	0.0	99.673	2.29	0.0	98.615	1.978	0.0	55.229	2.024	0.0	49.244	2.084	0.0	95.115	2.344	0.0	95.165	2.047	0.0	92.869	2.033	0.0	49.443	2.112
5	565	566	SN	1	0.0	97.676	1.55	0.0	55.772	1.472	0.0	53.944	1.42	0.0	56.26	1.474	0.0	94.52	1.631	0.0	95.347	1.535	0.0	54.052	1.425	0.0	56.279	1.481
6	565	566	NS	1	0.0	98.194	5.795	0.0	96.299	5.062	0.0	47.221	4.955	0.0	66.04	5.033	0.0	95.235	6.193	0.0	94.631	5.353	0.0	92.994	4.955	0.0	66.432	5.054
7	565	566	SN	1	0.0	96.51	5.211	0.0	57.575	4.964	0.0	46.975	4.315	0.0	49.329	4.576	0.0	93.727	5.401	0.0	95.801	5.155	0.0	47.277	4.322	0.0	49.258	4.548
8	565	566	NS	1	0.0	97.792	1.734	0.0	98.208	1.396	0.0	53.798	1.498	0.0	45.817	1.498	0.0	95.453	1.912	0.0	94.771	1.507	0.0	92.523	1.507	0.0	95.241	1.51
9	566	567	NS	1	0.0	57.149	3.19	0.0	51.818	3.161	0.0	48.369	2.915	0.0	48.186	3.734	0.0	95.585	3.281	0.0	52.098	3.194	0.0	48.412	2.901	0.0	48.181	3.734
10	566	567	SN	1	0.0	59.335	4.633	0.0	53.424	4.169	0.0	60.738	4.3	0.0	47.026	4.951	0.0	95.65	4.831	0.0	95.648	4.335	0.0	93.445	4.293	0.0	47.068	4.958
11	566	567	SN	1	0.0	43.591	1.477	0.0	50.974	1.297	0.0	43.751	1.446	0.0	48.539	1.672	0.0	95.594	1.537	0.0	95.803	1.364	0.0	93.124	1.418	0.0	92.581	1.663
12	567	568	SN	1	0.0	56.326	2.382	0.0	53.859	2.112	0.0	56.795	2.315	0.0	49.408	2.255	0.0	95.618	2.398	0.0	94.428	2.108	0.0	56.477	2.296	0.0	49.639	2.246
13	567	568	NS	1	0.0	47.935	1.179	0.0	48.498	1.314	0.0	55.129	1.363	0.0	52.431	1.613	0.0	95.685	1.196	0.0	95.86	1.328	0.0	95.012	1.369	0.0	93.613	1.601
14	567	568	SN	1	0.0	55.274	7.011	0.0	52.539	6.47	0.0	64.29	6.612	0.0	52.708	6.322	0.0	95.618	7.044	0.0	94.428	6.503	0.0	64.145	6.52	0.0	52.505	6.308
15	567	568	NS	1	0.0	54.451	3.471	0.0	56.438	3.95	0.0	58.637	3.682	0.0	50.089	4.581	0.0	95.685	3.488	0.0	95.274	3.966	0.0	92.514	3.653	0.0	50.312	4.567
16	568	569	SN	1	0.0	59.539	1.335	0.0	47.79	1.36	0.0	50.09	1.338	0.0	51.04	1.827	0.0	95.457	1.338	0.0	94.686	1.372	0.0	94.386	1.343	0.0	50.683	1.811
17	568	569	SN	1	0.0	48.22	4.335	0.0	43.441	4.543	0.0	50.551	4.115	0.0	53.314	4.957	0.0	94.775	4.434	0.0	43.29	4.493	0.0	50.766	4.101	0.0	53.071	4.864
18	568	569	NS	1	0.0	93.957	4.01	0.0	97.784	3.999	0.0	58.628	3.675	0.0	48.344	4.091	0.0	94.963	4.192	0.0	92.92	4.082	0.0	94.705	3.725	0.0	93.623	4.076
19	568	569	NS	1	0.0	98.312	1.112	0.0	95.58	0.933	0.0	42.703	1.124	0.0	46.178	1.087	0.0	95.791	1.171	0.0	95.671	0.969	0.0	94.765	1.145	0.0	46.376	1.085
20	569	570	NS	1	0.0	48.304	6.975	0.0	58.291	6.464	0.0	55.325	5.415	0.0	50.007	6.015	0.0	94.843	7.141	0.0	58.862	6.522	0.0	55.25	5.465	0.0	50.239	6.022
21	569	570	SN	1	0.0	47.558	4.245	0.0	51.187	4.41	0.0	42.624	4.051	0.0	57.35	4.457	0.0	95.659	4.361	0.0	51.449	4.468	0.0	42.977	4.093	0.0	57.459	4.443
22	569	570	NS	1	0.0	52.765	2.091	0.0	50.349	1.933	0.0	46.73	1.675	0.0	64.207	1.857	0.0	95.418	2.135	0.0	95.732	1.962	0.0	46.518	1.68	0.0	64.318	1.845
23	569	570	SN	1	0.0	43.881	1.304	0.0	45.307	1.324	0.0	49.221	1.389	0.0	47.989	1.554	0.0	95.791	1.342	0.0	95.478	1.318	0.0	93.929	1.395	0.0	47.884	1.531
24	570	571	SN	1	0.0	55.61	2.799	0.0	57.125	2.695	0.0	50.07	2.529	0.0	61.588	2.46	0.0	94.883	2.868	0.0	95.454	2.72	0.0	94.966	2.518	0.0	61.686	2.473
25	570	571	SN	1	0.0	54.126	9.146	0.0	62.728	9.047	0.0	53.344	7.781	0.0	47.306	7.846	0.0	95.36	9.195	0.0	95.673	9.147	0.0	94.987	7.788	0.0	47.569	7.882
26	570	571	NS	1	0.0	58.848	6.117	0.0	57.395	5.942	0.0	49.161	5.562	0.0	50.633	6.009	0.0	95.105	6.308	0.0	95.656	6.05	0.0	94.534	5.548	0.0	92.875	6.08
27	570	571	NS	1	0.0	59.428	1.826	0.0	94.653	1.757	0.0	57.2	1.685	0.0	47.631	1.923	0.0	95.547	1.887	0.0	95.241	1.795	0.0	57.129	1.687	0.0	47.634	1.905
28	571	572	NS	1	0.0	48.833	5.259	0.0	51.9	5.687	0.0	57.842	4.167	0.0	47.437	5.697	0.0	95.356	5.425	0.0	95.788	5.828	0.0	57.699	4.139	0.0	47.378	5.648
29	571	572	SN	1	0.0	98.583	2.816	0.0	98.242	2.465	0.0	60.175	2.224	0.0	55.16	2.236	0.0	95.531	3.012	0.0	95.941	2.578	0.0	95.081	2.249	0.0	95.807	2.242
30	571	572	SN	1	0.0	97.189	8.651	0.0	94.873	8.614	0.0	61.739	7.094	0.0	52.378	7.338	0.0	95.753	9.056	0.0	95.034	8.805	0.0	95.216	7.158	0.0	95.146	7.274
31	571	572	NS	1	0.0	49.976	1.502	0.0	53.785	1.93	0.0	48.115	1.389	0.0	49.786	1.966	0.0	95.7	1.569	0.0	95.859	1.972	0.0	48.029	1.374	0.0	49.543	1.92

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	572	573	NS	1	0.0	47.227	1.91	0.0	50.731	1.871	0.0	54.422	1.963	0.0	45.934	2.233	0.0	95.696	2.091	0.0	95.81	2.035	0.0	54.952	1.978	0.0	94.356	2.232
33	572	573	SN	2	0.0	96.339	1.99	0.0	51.886	1.722	0.0	48.126	1.62	0.0	46.812	1.525	0.0	95.549	2.123	0.0	95.954	1.805	0.0	95.446	1.622	0.0	94.881	1.507
34	572	573	SN	1	0.0	96.445	6.907	0.0	56.065	6.313	0.0	48.97	5.44	0.0	53.543	5.302	0.0	95.832	7.221	0.0	95.3	6.471	0.0	95.446	5.525	0.0	54.15	5.337
35	572	573	NS	1	0.0	56.438	6.405	0.0	49.243	6.093	0.0	55.014	6.243	0.0	51.085	6.592	0.0	95.916	6.721	0.0	95.631	6.376	0.0	55.225	6.278	0.0	94.439	6.535
36	572	573	SN	1	0.0	96.339	1.99	0.0	51.886	1.722	0.0	48.126	1.62	0.0	46.812	1.525	0.0	95.549	2.123	0.0	95.954	1.805	0.0	95.446	1.622	0.0	94.881	1.507
37	572	573	SN	1	0.0	96.445	6.907	0.0	56.065	6.313	0.0	48.97	5.44	0.0	53.543	5.302	0.0	95.832	7.221	0.0	95.3	6.471	0.0	95.446	5.525	0.0	54.15	5.337
38	572	573	SN	1	0.0	96.339	1.99	0.0	51.886	1.722	0.0	48.126	1.62	0.0	46.812	1.525	0.0	95.549	2.123	0.0	95.954	1.805	0.0	95.446	1.622	0.0	94.881	1.507
39	572	573	SN	2	0.0	96.445	6.907	0.0	56.065	6.313	0.0	48.97	5.44	0.0	53.543	5.302	0.0	95.832	7.221	0.0	95.3	6.471	0.0	95.446	5.525	0.0	54.15	5.337
40	573	574	NS	1	0.0	55.386	1.855	0.0	89.769	1.928	0.0	47.9	1.813	0.0	48.369	2.136	0.0	95.81	1.988	0.0	95.568	2.022	0.0	95.332	1.827	0.0	95.134	2.12
41	573	574	NS	2	0.0	55.386	1.855	0.0	89.769	1.928	0.0	47.9	1.813	0.0	48.369	2.136	0.0	95.81	1.988	0.0	95.568	2.022	0.0	95.332	1.827	0.0	95.134	2.12
42	573	574	NS	1	0.0	59.542	6.197	0.0	50.298	6.633	0.0	49.424	5.688	0.0	52.092	6.898	0.0	95.479	6.521	0.0	95.682	6.874	0.0	95.5	5.773	0.0	93.776	6.884
43	573	574	SN	1	0.0	59.857	1.614	0.0	55.828	1.481	0.0	57.828	1.408	0.0	49.1	1.518	0.0	95.382	1.636	0.0	94.912	1.519	0.0	95.738	1.403	0.0	48.886	1.516
44	573	574	SN	1	0.0	55.534	5.396	0.0	51.401	5.158	0.0	53.096	4.531	0.0	52.42	4.866	0.0	95.504	5.562	0.0	91.247	5.2	0.0	93.717	4.51	0.0	52.135	4.823
45	573	574	NS	1	0.0	55.386	1.855	0.0	89.769	1.928	0.0	47.9	1.813	0.0	48.369	2.136	0.0	95.81	1.988	0.0	95.568	2.022	0.0	95.332	1.827	0.0	95.134	2.12
46	573	574	NS	1	0.0	59.542	6.197	0.0	50.298	6.633	0.0	49.424	5.688	0.0	52.092	6.898	0.0	95.479	6.521	0.0	95.682	6.874	0.0	95.5	5.773	0.0	93.776	6.884
47	573	574	NS	2	0.0	59.542	6.197	0.0	50.298	6.633	0.0	49.424	5.688	0.0	52.092	6.898	0.0	95.479	6.521	0.0	95.682	6.874	0.0	95.5	5.773	0.0	93.776	6.884
48	574	575	NS	1	0.0	57.143	1.775	0.0	46.054	1.859	0.0	59.431	1.683	0.0	50.01	2.142	0.0	95.619	1.844	0.0	95.122	1.884	0.0	94.202	1.677	0.0	95.031	2.142
49	574	575	SN	1	0.0	62.63	6.136	0.0	95.64	5.72	0.0	59.809	4.983	0.0	48.769	5.381	0.0	95.588	6.285	0.0	95.888	5.828	0.0	59.735	4.968	0.0	48.819	5.36
50	574	575	SN	1	0.0	45.828	1.881	0.0	89.915	1.714	0.0	46.603	1.606	0.0	43.01	1.652	0.0	94.921	1.937	0.0	95.732	1.771	0.0	90.975	1.594	0.0	42.771	1.657
51	574	575	NS	1	0.0	49.546	5.373	0.0	51.339	5.873	0.0	51.312	5.389	0.0	57.485	6.062	0.0	95.931	5.481	0.0	95.324	5.939	0.0	93.696	5.389	0.0	94.487	6.119
52	575	576	SN	1	0.0	56.554	1.723	0.0	93.847	1.48	0.0	47.211	1.526	0.0	50.299	1.659	0.0	95.474	1.794	0.0	95.515	1.51	0.0	93.946	1.537	0.0	50.499	1.662
53	575	576	SN	1	0.0	50.35	5.905	0.0	60.772	5.271	0.0	48.327	4.876	0.0	50.166	5.167	0.0	95.909	6.037	0.0	60.931	5.313	0.0	89.269	4.912	0.0	50.067	5.146
54	575	576	NS	1	0.0	68.169	3.978	0.0	51.435	4.793	0.0	55.701	3.875	0.0	42.485	4.741	0.0	95.346	4.077	0.0	95.259	4.852	0.0	95.071	3.861	0.0	42.505	4.692
55	575	576	NS	1	0.0	49.144	1.333	0.0	56.034	1.434	0.0	63.248	1.475	0.0	57.799	1.761	0.0	95.671	1.377	0.0	95.349	1.458	0.0	94.694	1.463	0.0	57.474	1.756
56	576	577	NS	1	0.0	48.565	1.565	0.0	54.827	1.741	0.0	49.249	1.83	0.0	55.831	2.134	0.0	95.641	1.537	0.0	95.19	1.741	0.0	48.963	1.825	0.0	55.798	2.115
57	576	577	SN	1	0.0	61.572	1.256	0.0	94.673	1.261	0.0	54.707	0.979	0.0	48.775	1.165	0.0	95.798	1.362	0.0	95.768	1.322	0.0	95.228	0.995	0.0	95.218	1.168
58	576	577	NS	1	0.0	49.933	5.091	0.0	53.339	5.283	0.0	54.168	5.461	0.0	44.399	5.898	0.0	93.542	5.124	0.0	94.736	5.299	0.0	54.214	5.439	0.0	44.535	5.834
59	576	577	SN	1	0.0	49.405	4.013	0.0	57.9	4.658	0.0	59.337	3.4	0.0	45.892	4.077	0.0	95.318	4.228	0.0	95.432	4.808	0.0	95.741	3.442	0.0	94.963	4.077
60	577	578	SN	1	0.0	43.808	1.787	0.0	44.848	1.683	0.0	49.813	1.811	0.0	59.821	2.026	0.0	95.737	1.907	0.0	95.897	1.771	0.0	93.955	1.828	0.0	92.403	2.018
61	577	578	SN	1	0.0	45.573	5.393	0.0	46.71	5.189	0.0	44.195	5.273	0.0	49.001	5.47	0.0	95.488	5.599	0.0	95.619	5.255	0.0	93.467	5.259	0.0	49.072	5.441
62	577	578	NS	1	0.0	53.118	1.836	0.0	44.464	2.051	0.0	51.794	2.014	0.0	45.856	2.441	0.0	95.751	1.893	0.0	95.884	2.078	0.0	93.743	2.015	0.0	45.942	2.438
63	577	578	NS	1	0.0	55.002	5.976	0.0	53.133	6.679	0.0	65.269	5.9	0.0	48.092	6.716	0.0	95.69	6.084	0.0	95.584	6.721	0.0	95.158	5.957	0.0	94.342	6.645
64	578	579	NS	1	0.0	55.197	8.019	0.0	54.174	8.06	0.0	49.755	6.711	0.0	57.372	7.326	0.0	95.837	8.168	0.0	95.574	8.259	0.0	95.484	6.853	0.0	93.458	7.305
65	578	579	SN	1	0.0	56.489	5.987	0.0	60.135	5.952	0.0	60.062	5.032	0.0	49.065	5.577	0.0	95.343	6.094	0.0	95.368	6.044	0.0	59.786	5.011	0.0	49.229	5.548
66	578	579	NS	1	0.0	52.276	2.589	0.0	53.791	2.438	0.0	52.671	2.04	0.0	50.785	2.386	0.0	95.753	2.673	0.0	95.709	2.499	0.0	95.321	2.062	0.0	95.862	2.369
67	579	580	SN	1	0.0	52.999	1.415	0.0	48.188	1.272	0.0	43.649	1.195	0.0	48.608	1.277	0.0	95.913	1.529	0.0	95.612	1.368	0.0	94.193	1.209	0.0	48.754	1.291

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	579	580	NS	1	0.0	59.539	14.09	0.0	58.95	14.187	0.0	52.864	11.237	0.0	59.943	11.189	0.0	95.691	14.362	0.0	95.177	14.313	0.0	94.667	11.264	0.0	92.864	11.286
69	579	580	SN	1	0.0	77.864	4.765	0.0	55.143	4.735	0.0	48.981	3.818	0.0	59.349	4.43	0.0	95.493	4.931	0.0	95.501	4.959	0.0	95.285	3.854	0.0	59.561	4.422
70	579	580	NS	1	0.0	58.684	4.666	0.0	56.991	4.296	0.0	56.894	3.491	0.0	51.241	3.248	0.0	94.806	4.803	0.0	95.415	4.351	0.0	94.43	3.526	0.0	94.19	3.253
71	580	581	SN	1	0.0	55.426	5.451	0.0	53.805	5.549	0.0	48.997	4.747	0.0	49.736	5.515	0.0	94.69	5.484	0.0	94.831	5.591	0.0	49.461	4.754	0.0	49.724	5.508
72	580	581	NS	1	0.0	98.812	1.471	0.0	97.311	1.553	0.0	46.772	1.198	0.0	54.473	1.504	0.0	95.599	1.603	0.0	95.91	1.598	0.0	93.242	1.195	0.0	94.064	1.506
73	580	581	SN	1	0.0	57.375	1.646	0.0	53.907	1.841	0.0	54.094	1.551	0.0	51.993	1.926	0.0	95.277	1.671	0.0	94.808	1.864	0.0	54.093	1.545	0.0	51.981	1.898
74	580	581	NS	1	0.0	95.516	4.719	0.0	93.443	5.134	0.0	43.621	3.99	0.0	42.98	4.636	0.0	95.321	5.003	0.0	93.155	5.197	0.0	43.809	3.981	0.0	42.587	4.636
75	581	582	NS	1	0.0	92.439	0.889	0.0	86.897	1.062	0.0	42.397	0.79	0.0	51.613	1.397	0.0	95.055	0.92	0.0	93.733	1.086	0.0	95.828	0.815	0.0	94.919	1.395
76	581	582	SN	1	0.0	44.555	1.489	0.0	57.077	1.626	0.0	51.636	1.752	0.0	52.937	1.992	0.0	95.494	1.517	0.0	95.187	1.621	0.0	51.903	1.728	0.0	53.213	1.985
77	581	582	SN	1	0.0	47.354	4.244	0.0	48.871	4.594	0.0	47.134	4.626	0.0	51.818	5.537	0.0	95.037	4.302	0.0	48.785	4.561	0.0	46.452	4.583	0.0	51.798	5.479
78	581	582	NS	1	0.0	51.323	3.023	0.0	86.897	3.58	0.0	47.162	2.5	0.0	61.188	4.005	0.0	52.248	3.044	0.0	92.861	3.632	0.0	93.395	2.509	0.0	61.664	3.934
79	582	583	NS	1	0.0	59.114	8.32	0.0	57.802	8.731	0.0	50.7	6.872	0.0	58.862	7.228	0.0	95.848	8.399	0.0	94.311	8.79	0.0	50.859	6.872	0.0	59.303	7.194
80	582	583	SN	1	0.0	45.166	5.204	0.0	51.141	5.227	0.0	46.118	4.961	0.0	49.807	5.775	0.0	45.414	5.212	0.0	51.138	5.202	0.0	46.064	4.855	0.0	50.053	5.782
81	582	583	NS	1	0.0	50.123	2.648	0.0	98.01	2.698	0.0	46.322	2.21	0.0	55.186	2.329	0.0	95.291	2.698	0.0	94.556	2.696	0.0	46.501	2.208	0.0	55.182	2.335
82	582	583	SN	1	0.0	46.046	1.544	0.0	47.06	1.649	0.0	46.356	1.677	0.0	52.474	2.131	0.0	46.121	1.561	0.0	46.674	1.645	0.0	46.456	1.673	0.0	52.408	2.13
83	583	584	NS	1	0.0	53.548	1.277	0.0	45.35	1.137	0.0	47.563	0.912	0.0	55.967	1.038	0.0	93.166	1.313	0.0	93.198	1.135	0.0	94.061	0.921	0.0	56.189	1.049
84	583	584	SN	1	0.0	46.26	1.131	0.0	56.051	1.304	0.0	45.053	1.327	0.0	46.184	1.667	0.0	47.016	1.131	0.0	56.361	1.296	0.0	44.958	1.314	0.0	46.584	1.651
85	583	584	SN	1	0.0	50.718	3.66	0.0	47.832	3.866	0.0	49.215	3.629	0.0	42.699	4.23	0.0	50.4	3.607	0.0	47.815	3.834	0.0	49.188	3.638	0.0	42.73	4.221
86	583	584	NS	1	0.0	50.59	4.436	0.0	51.464	4.075	0.0	54.536	3.641	0.0	53.681	3.758	0.0	93.984	4.577	0.0	52.464	4.133	0.0	93.513	3.648	0.0	53.893	3.786
87	584	585	NS	1	0.0	54.837	5.233	0.0	92.268	4.714	0.0	48.362	4.139	0.0	51.644	4.809	0.0	95.144	5.424	0.0	95.025	4.847	0.0	48.413	4.153	0.0	93.574	4.724
88	584	585	NS	1	0.0	45.55	1.517	0.0	92.563	1.338	0.0	44.957	1.304	0.0	46.698	1.505	0.0	95.21	1.569	0.0	94.947	1.378	0.0	44.54	1.286	0.0	93.574	1.495
89	585	586	SN	1	0.0	96.363	6.584	0.0	95.413	7.163	0.0	50.927	6.19	0.0	49.928	7.232	0.0	95.209	6.782	0.0	95.091	7.296	0.0	95.278	6.197	0.0	94.345	7.267
90	585	586	NS	1	0.0	52.686	6.441	0.0	64.776	6.388	0.0	46.896	6.025	0.0	49.632	6.555	0.0	94.891	6.507	0.0	95.475	6.454	0.0	46.908	5.99	0.0	49.739	6.541
91	585	586	NS	1	0.0	42.128	1.917	0.0	44.079	1.815	0.0	48.256	1.996	0.0	47.962	2.234	0.0	95.44	1.99	0.0	95.554	1.846	0.0	93.585	2.0	0.0	93.261	2.208
92	585	586	SN	1	0.0	93.207	2.239	0.0	99.042	2.217	0.0	48.797	2.111	0.0	57.816	2.437	0.0	95.209	2.294	0.0	95.748	2.271	0.0	94.58	2.111	0.0	94.252	2.419
93	586	587	SN	1	0.0	95.622	2.822	0.0	95.574	2.719	0.0	53.105	2.332	0.0	52.414	2.366	0.0	95.697	2.968	0.0	95.815	2.827	0.0	95.744	2.383	0.0	94.736	2.359
94	586	587	NS	1	0.0	49.065	1.694	0.0	43.031	1.608	0.0	61.838	1.903	0.0	45.084	2.017	0.0	95.76	1.791	0.0	95.672	1.74	0.0	93.882	1.912	0.0	94.652	2.014
95	586	587	SN	1	0.0	95.622	8.911	0.0	92.289	9.206	0.0	58.976	7.532	0.0	52.751	7.946	0.0	95.631	9.143	0.0	95.321	9.398	0.0	95.744	7.646	0.0	94.08	7.996
96	586	587	NS	1	0.0	51.159	5.691	0.0	50.539	5.005	0.0	46.082	5.917	0.0	49.198	5.818	0.0	95.196	5.882	0.0	95.77	5.287	0.0	95.328	5.895	0.0	94.806	5.775
97	587	588	NS	1	0.0	60.65	7.268	0.0	49.883	6.738	0.0	56.685	6.322	0.0	51.022	6.215	0.0	95.79	7.667	0.0	95.769	7.028	0.0	94.853	6.343	0.0	93.801	6.258
98	587	588	NS	1	0.0	48.52	2.267	0.0	53.52	1.902	0.0	55.796	2.015	0.0	57.502	2.093	0.0	95.6	2.467	0.0	95.923	2.004	0.0	95.678	2.038	0.0	94.905	2.083
99	588	589	NS	1	0.0	53.316	1.834	0.0	54.34	1.774	0.0	55.004	1.646	0.0	47.058	1.904	0.0	95.019	1.899	0.0	95.327	1.812	0.0	94.675	1.667	0.0	93.61	1.887
100	588	589	NS	1	0.0	58.037	5.795	0.0	94.746	6.294	0.0	61.223	5.283	0.0	47.17	5.813	0.0	95.622	6.027	0.0	95.327	6.418	0.0	94.6	5.248	0.0	94.831	5.785
101	589	590	SN	1	0.0	55.726	5.945	0.0	90.538	5.772	0.0	43.082	5.085	0.0	45.763	5.306	0.0	95.678	6.209	0.0	94.611	5.855	0.0	95.66	5.114	0.0	45.921	5.292
102	589	590	NS	1	0.0	88.476	1.801	0.0	93.32	2.005	0.0	56.34	1.992	0.0	46.673	2.127	0.0	95.612	1.854	0.0	95.472	2.034	0.0	95.053	1.992	0.0	47.128	2.105
103	589	590	NS	1	0.0	51.342	5.682	0.0	98.926	6.184	0.0	51.577	5.371	0.0	57.043	6.212	0.0	95.319	5.732	0.0	95.606	6.242	0.0	94.131	5.342	0.0	56.82	6.127

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	589	590	SN	1	0.0	55.225	1.853	0.0	45.64	1.715	0.0	57.831	1.586	0.0	41.913	1.718	0.0	95.418	1.916	0.0	95.241	1.746	0.0	94.071	1.587	0.0	41.751	1.714
105	590	591	SN	1	0.0	47.903	2.378	0.0	50.558	3.09	0.0	41.628	2.532	0.0	45.558	3.278	0.0	95.515	2.617	0.0	95.196	3.215	0.0	94.586	2.575	0.0	95.478	3.285
106	590	591	NS	1	0.0	54.679	5.293	0.0	62.995	4.653	0.0	50.516	5.576	0.0	51.538	6.326	0.0	95.603	5.31	0.0	94.073	4.661	0.0	94.65	5.613	0.0	51.378	6.282
107	590	591	SN	1	0.0	39.778	0.634	0.0	40.499	0.746	0.0	48.192	0.736	0.0	50.061	0.964	0.0	95.863	0.711	0.0	95.478	0.817	0.0	94.586	0.736	0.0	93.382	0.96
108	590	591	NS	1	0.0	51.752	1.709	0.0	62.087	1.678	0.0	48.282	2.017	0.0	46.63	2.207	0.0	95.187	1.755	0.0	95.155	1.673	0.0	94.65	2.006	0.0	46.42	2.158
109	591	592	NS	3	0.0	61.045	6.565	0.0	48.348	7.034	0.0	48.848	6.078	0.0	54.464	7.086	0.0	95.541	6.664	0.0	94.421	7.159	0.0	48.755	6.028	0.0	54.583	7.093
110	591	592	SN	3	0.0	50.332	1.56	0.0	45.451	1.525	0.0	42.679	1.437	0.0	45.923	1.577	0.0	95.85	1.745	0.0	95.856	1.684	0.0	95.109	1.456	0.0	45.883	1.56
111	591	592	SN	3	0.0	60.537	5.202	0.0	49.963	5.266	0.0	59.465	4.653	0.0	49.725	4.435	0.0	95.868	5.491	0.0	95.7	5.499	0.0	95.218	4.646	0.0	49.68	4.435
112	591	592	NS	3	0.0	60.746	2.015	0.0	49.001	2.138	0.0	49.393	1.989	0.0	50.134	2.5	0.0	95.541	2.021	0.0	94.686	2.144	0.0	49.552	1.985	0.0	94.777	2.498
113	591	592	NS	2	0.0	61.045	6.565	0.0	48.348	7.034	0.0	48.848	6.078	0.0	54.464	7.086	0.0	95.541	6.664	0.0	94.421	7.159	0.0	48.755	6.028	0.0	54.583	7.093
114	591	592	SN	2	0.0	50.332	1.56	0.0	45.451	1.525	0.0	42.679	1.437	0.0	45.923	1.577	0.0	95.85	1.745	0.0	95.856	1.684	0.0	95.109	1.456	0.0	45.883	1.56
115	591	592	SN	2	0.0	60.537	5.202	0.0	49.963	5.266	0.0	59.465	4.653	0.0	49.725	4.435	0.0	95.868	5.491	0.0	95.7	5.499	0.0	95.218	4.646	0.0	49.68	4.435
116	591	592	NS	2	0.0	60.746	2.015	0.0	49.001	2.138	0.0	49.393	1.989	0.0	50.134	2.5	0.0	95.541	2.021	0.0	94.686	2.144	0.0	49.552	1.985	0.0	94.777	2.498
117	591	592	NS	1	0.0	61.045	6.99	0.0	48.348	7.492	0.0	48.848	6.431	0.0	54.464	7.529	0.0	60.855	7.008	0.0	49.138	7.616	0.0	48.755	6.378	0.0	54.583	7.536
118	591	592	SN	1	0.0	50.332	1.56	0.0	45.451	1.525	0.0	42.679	1.437	0.0	45.923	1.577	0.0	95.85	1.745	0.0	95.856	1.684	0.0	95.109	1.456	0.0	45.883	1.56
119	591	592	SN	1	0.0	60.537	5.202	0.0	49.963	5.266	0.0	59.465	4.653	0.0	49.725	4.435	0.0	95.868	5.491	0.0	95.7	5.499	0.0	95.218	4.646	0.0	49.68	4.435
120	591	592	NS	1	0.0	60.746	2.145	0.0	49.001	2.278	0.0	49.393	2.111	0.0	50.134	2.659	0.0	60.992	2.132	0.0	49.136	2.271	0.0	49.552	2.107	0.0	50.223	2.653
121	592	593	SN	1	0.0	45.998	1.267	0.0	45.428	1.178	0.0	48.672	1.35	0.0	49.391	1.782	0.0	95.557	1.377	0.0	95.754	1.293	0.0	92.584	1.357	0.0	93.752	1.755
122	592	593	SN	1	0.0	48.874	4.376	0.0	45.024	4.153	0.0	54.877	4.022	0.0	48.738	4.999	0.0	95.872	4.665	0.0	95.743	4.36	0.0	54.752	3.979	0.0	48.654	4.984
123	592	593	NS	2	0.0	63.473	2.904	0.0	45.862	2.877	0.0	52.083	3.074	0.0	52.482	3.006	0.0	90.168	2.937	0.0	46.201	2.891	0.0	52.138	3.074	0.0	52.701	2.978
124	592	593	NS	1	0.0	63.473	2.904	0.0	45.862	2.877	0.0	52.083	3.074	0.0	52.482	3.006	0.0	90.168	2.937	0.0	46.201	2.891	0.0	52.138	3.074	0.0	52.701	2.978
125	592	593	NS	2	0.0	51.001	8.961	0.0	55.409	9.7	0.0	59.587	9.131	0.0	54.399	9.308	0.0	50.818	9.045	0.0	55.773	9.747	0.0	59.478	9.123	0.0	54.403	9.308
126	592	593	NS	3	0.0	63.473	2.904	0.0	45.862	2.877	0.0	52.083	3.074	0.0	52.482	3.006	0.0	90.168	2.937	0.0	46.201	2.891	0.0	52.138	3.074	0.0	52.701	2.978
127	592	593	NS	3	0.0	51.001	8.961	0.0	55.409	9.7	0.0	59.587	9.131	0.0	54.399	9.308	0.0	50.818	9.045	0.0	55.773	9.747	0.0	59.478	9.123	0.0	54.403	9.308
128	592	593	NS	1	0.0	51.001	8.961	0.0	55.409	9.7	0.0	59.587	9.131	0.0	54.399	9.308	0.0	50.818	9.045	0.0	55.773	9.747	0.0	59.478	9.123	0.0	54.403	9.308

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	564	565	SN	1	0.0	43.899	24.428	0.0	45.267	24.392	0.0	27.862	12.661	0.0	26.125	13.151	0.0	1.85	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.184	0.0	
2	564	565	NS	1	0.0	43.028	24.559	0.0	46.613	25.489	0.0	26.599	14.789	0.0	29.671	15.415	0.0	1.859	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.22	0.0	
3	564	565	SN	1	0.0	39.493	12.613	0.0	41.365	13.238	0.0	24.713	4.01	0.0	22.479	4.011	0.0	1.85	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.183	0.0	
4	564	565	NS	1	0.0	35.93	12.486	0.0	38.528	13.414	0.0	22.683	5.448	0.0	24.895	6.174	0.0	1.86	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0	
5	565	566	SN	1	0.0	40.75	12.583	0.0	41.338	13.2	0.0	24.757	4.057	0.0	22.496	4.001	0.0	1.85	0.0	1.839	0.0	0.0	2.196	0.0	0.0	2.182	0.0	
6	565	566	NS	1	0.0	43.706	24.317	0.0	46.591	24.39	0.0	26.582	14.515	0.0	29.66	14.006	0.0	1.859	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0	
7	565	566	SN	1	0.0	45.262	24.379	0.0	45.295	24.388	0.0	27.862	12.718	0.0	26.147	13.143	0.0	1.85	0.0	1.839	0.0	0.0	2.196	0.0	0.0	2.183	0.0	
8	565	566	NS	1	0.0	41.79	12.413	0.0	41.247	13.01	0.0	22.667	5.163	0.0	24.889	5.369	0.0	1.86	0.0	1.869	0.0	0.0	2.205	0.0	0.0	2.219	0.0	
9	566	567	NS	1	0.0	43.701	24.454	0.0	46.58	24.421	0.0	26.571	14.471	0.0	29.649	13.935	0.0	1.858	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.219	0.0	
10	566	567	SN	1	0.0	44.495	24.263	0.0	45.813	24.406	0.0	27.393	12.743	0.0	26.5	13.152	0.0	1.851	0.0	1.841	0.0	0.0	2.197	0.0	0.0	2.184	0.0	
11	566	567	SN	1	0.0	40.772	12.59	0.0	41.161	13.181	0.0	24.305	4.026	0.0	22.126	4.023	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0	
12	567	568	SN	1	0.0	40.745	12.583	0.0	41.134	13.115	0.0	23.72	4.043	0.0	21.95	4.052	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0	
13	567	568	NS	1	0.0	41.972	12.347	0.0	41.462	12.976	0.0	22.446	5.097	0.0	24.878	5.236	0.0	1.859	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0	
14	567	568	SN	1	0.0	43.932	24.296	0.0	45.819	24.408	0.0	27.399	12.756	0.0	26.505	13.187	0.0	1.851	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.184	0.0	
15	567	568	NS	1	0.0	44.269	24.371	0.0	45.499	24.396	0.0	27.636	14.379	0.0	30.509	13.835	0.0	1.86	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.219	0.0	
16	568	569	SN	1	0.0	39.316	12.599	0.0	40.748	13.1	0.0	23.593	4.067	0.0	21.955	4.052	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.182	0.0	
17	568	569	SN	1	0.0	43.966	24.377	0.0	45.841	24.485	0.0	28.193	12.813	0.0	26.533	13.193	0.0	1.851	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.184	0.0	
18	568	569	NS	1	0.0	44.241	24.332	0.0	46.552	24.419	0.0	161.079	14.408	0.0	30.492	13.827	0.0	1.859	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0	
19	568	569	NS	1	0.0	41.972	12.326	0.0	41.462	12.959	0.0	199.585	5.098	0.0	24.873	5.198	0.0	1.858	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0	
20	569	570	NS	1	0.0	44.236	24.338	0.0	46.541	24.328	0.0	26.494	14.426	0.0	30.481	13.841	0.0	1.859	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0	
21	569	570	SN	1	0.0	43.971	24.364	0.0	45.857	24.481	0.0	28.193	12.826	0.0	26.549	13.164	0.0	1.851	0.0	1.841	0.0	0.0	2.197	0.0	0.0	2.184	0.0	
22	569	570	NS	1	0.0	41.972	12.348	0.0	41.495	12.972	0.0	22.231	5.096	0.0	24.795	5.216	0.0	1.859	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0	
23	569	570	SN	1	0.0	39.311	12.585	0.0	41.288	13.086	0.0	23.604	4.083	0.0	21.977	4.076	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0	
24	570	571	SN	1	0.0	39.129	12.6	0.0	41.812	13.067	0.0	23.913	4.069	0.0	22.192	4.063	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0	
25	570	571	SN	1	0.0	43.348	24.43	0.0	44.649	24.541	0.0	26.952	12.786	0.0	25.551	13.22	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.184	0.0	
26	570	571	NS	1	0.0	44.214	24.36	0.0	46.519	24.34	0.0	26.478	14.404	0.0	30.465	13.92	0.0	1.858	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0	
27	570	571	NS	1	0.0	41.145	12.354	0.0	41.5	12.97	0.0	22.203	5.058	0.0	24.779	5.204	0.0	1.859	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0	
28	571	572	NS	1	0.0	44.192	24.36	0.0	46.089	24.367	0.0	27.134	14.499	0.0	29.605	13.909	0.0	1.859	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.219	0.0	
29	571	572	SN	1	0.0	40.69	12.588	0.0	41.785	13.1	0.0	24.47	4.069	0.0	21.823	4.038	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0	
30	571	572	SN	1	0.0	44.583	24.426	0.0	45.907	24.421	0.0	28.198	12.782	0.0	25.579	13.262	0.0	1.851	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.184	0.0	
31	571	572	NS	1	0.0	41.36	12.351	0.0	41.699	12.988	0.0	22.181	5.095	0.0	24.768	5.255	0.0	1.859	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0	

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

32	572	573	NS	1	0.0	41.371	12.388	0.0	41.71	12.977	0.0	22.192	5.106	0.0	23.67	5.253	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0
33	572	573	SN	2	0.0	39.101	12.58	0.0	41.773	13.127	0.0	24.47	4.037	0.0	22.038	4.02	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.183	0.0
34	572	573	SN	1	0.0	43.398	24.413	0.0	45.923	24.489	0.0	28.226	12.754	0.0	25.601	13.182	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.184	0.0
35	572	573	NS	1	0.0	44.17	24.391	0.0	46.072	24.299	0.0	27.128	14.519	0.0	29.599	13.923	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.219	0.0
36	572	573	SN	1	0.0	39.101	12.58	0.0	41.773	13.127	0.0	24.47	4.037	0.0	22.038	4.02	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.183	0.0
37	572	573	SN	1	0.0	43.398	24.413	0.0	45.923	24.489	0.0	28.226	12.754	0.0	25.601	13.182	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.184	0.0
38	572	573	SN	1	0.0	39.101	12.58	0.0	41.773	13.127	0.0	24.47	4.037	0.0	22.038	4.02	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.183	0.0
39	572	573	SN	2	0.0	43.398	24.413	0.0	45.923	24.489	0.0	28.226	12.754	0.0	25.601	13.182	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.184	0.0
40	573	574	NS	1	0.0	42.027	12.375	0.0	40.745	12.957	0.0	21.977	5.11	0.0	23.67	5.217	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
41	573	574	NS	2	0.0	42.027	12.375	0.0	40.745	12.957	0.0	21.977	5.11	0.0	23.67	5.217	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
42	573	574	NS	1	0.0	44.181	24.373	0.0	46.067	24.348	0.0	27.095	14.49	0.0	29.593	13.931	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
43	573	574	SN	1	0.0	40.69	12.575	0.0	41.785	13.147	0.0	24.481	4.04	0.0	22.043	4.025	0.0	1.851	0.0	0.0	1.839	0.0	0.0	2.196	0.0	0.0	2.183	0.0
44	573	574	SN	1	0.0	44.633	24.395	0.0	45.934	24.404	0.0	28.237	12.762	0.0	25.606	13.211	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.196	0.0	0.0	2.183	0.0
45	573	574	NS	1	0.0	42.027	12.375	0.0	40.745	12.957	0.0	21.977	5.11	0.0	23.67	5.217	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
46	573	574	NS	1	0.0	44.181	24.373	0.0	46.067	24.348	0.0	27.095	14.49	0.0	29.593	13.931	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
47	573	574	NS	2	0.0	44.181	24.373	0.0	46.067	24.348	0.0	27.095	14.49	0.0	29.593	13.931	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
48	574	575	NS	1	0.0	41.558	12.341	0.0	40.976	12.964	0.0	21.966	5.095	0.0	24.553	5.188	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
49	574	575	SN	1	0.0	43.855	24.379	0.0	45.212	24.467	0.0	27.818	12.79	0.0	26.075	13.182	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.184	0.0
50	574	575	SN	1	0.0	39.565	12.616	0.0	41.597	13.126	0.0	24.608	4.065	0.0	21.856	4.046	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0
51	574	575	NS	1	0.0	43.089	24.29	0.0	46.05	24.386	0.0	27.095	14.454	0.0	30.829	13.87	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
52	575	576	SN	1	0.0	40.811	12.591	0.0	41.586	13.079	0.0	23.621	4.09	0.0	22.435	4.066	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0
53	575	576	SN	1	0.0	43.861	24.414	0.0	45.229	24.531	0.0	27.829	12.776	0.0	26.086	13.204	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.184	0.0
54	575	576	NS	1	0.0	43.078	24.307	0.0	46.039	24.399	0.0	27.068	14.44	0.0	30.823	13.869	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
55	575	576	NS	1	0.0	41.586	12.36	0.0	40.987	12.965	0.0	21.972	5.097	0.0	24.558	5.226	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
56	576	577	NS	1	0.0	41.591	12.361	0.0	41.004	13.0	0.0	22.689	5.096	0.0	24.536	5.246	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0
57	576	577	SN	1	0.0	40.778	12.59	0.0	41.371	13.043	0.0	24.283	4.074	0.0	22.645	4.076	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0
58	576	577	NS	1	0.0	43.083	24.367	0.0	46.017	24.349	0.0	27.051	14.441	0.0	30.812	13.869	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.219	0.0
59	576	577	SN	1	0.0	43.883	24.385	0.0	44.738	24.52	0.0	27.217	12.747	0.0	26.108	13.239	0.0	1.851	0.0	0.0	1.841	0.0	0.0	2.197	0.0	0.0	2.185	0.0
60	577	578	SN	1	0.0	40.767	12.609	0.0	41.365	13.053	0.0	23.632	4.069	0.0	22.667	4.067	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.183	0.0
61	577	578	SN	1	0.0	43.905	24.412	0.0	44.771	24.467	0.0	27.222	12.732	0.0	26.125	13.211	0.0	1.851	0.0	0.0	1.841	0.0	0.0	2.197	0.0	0.0	2.185	0.0
62	577	578	NS	1	0.0	41.757	12.397	0.0	40.508	13.029	0.0	22.689	5.135	0.0	24.531	5.329	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.202	0.0	0.0	2.218	0.0
63	577	578	NS	1	0.0	43.034	24.386	0.0	46.596	24.345	0.0	26.615	14.43	0.0	29.66	13.908	0.0	1.86	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
64	578	579	NS	1	0.0	42.532	24.388	0.0	45.493	24.255	0.0	26.577	14.438	0.0	28.97	13.751	0.0	1.859	0.0	0.0	1.869	0.0	0.0	2.204	0.0	0.0	2.219	0.0
65	578	579	SN	1	0.0	43.921	24.418	0.0	44.793	24.465	0.0	27.873	12.74	0.0	26.158	13.231	0.0	1.851	0.0	0.0	1.841	0.0	0.0	2.197	0.0	0.0	2.184	0.0
66	578	579	NS	1	0.0	41.807	12.374	0.0	41.247	12.961	0.0	22.661	5.112	0.0	23.698	5.25	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
67	579	580	SN	1	0.0	40.756	12.574	0.0	41.134	13.128	0.0	24.437	4.072	0.0	21.944	4.05	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.197	0.0	0.0	2.183	0.0
68	579	580	NS	1	0.0	43.69	24.626	0.0	46.574	25.664	0.0	26.544	15.045	0.0	29.643	15.799	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0

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

69	579	580	SN	1	0.0	44.484	24.348	0.0	45.819	24.437	0.0	28.176	12.76	0.0	26.505	13.203	0.0	1.851	0.0	0.0	1.841	0.0	0.0	2.198	0.0	0.0	2.184	0.0
70	579	580	NS	1	0.0	35.897	12.395	0.0	38.506	13.428	0.0	22.645	5.453	0.0	24.884	6.172	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.204	0.0	0.0	2.218	0.0
71	580	581	SN	1	0.0	43.96	24.331	0.0	45.846	24.497	0.0	28.171	12.8	0.0	26.522	13.246	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.184	0.0
72	580	581	NS	1	0.0	35.991	12.394	0.0	38.379	13.425	0.0	22.441	5.468	0.0	24.867	6.137	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.217	0.0
73	580	581	SN	1	0.0	40.75	12.576	0.0	41.123	13.112	0.0	23.731	4.071	0.0	21.955	4.082	0.0	1.851	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.183	0.0
74	580	581	NS	1	0.0	44.23	24.69	0.0	45.482	25.693	0.0	27.625	15.017	0.0	29.638	15.661	0.0	1.86	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
75	581	582	NS	1	0.0	36.002	12.382	0.0	38.379	13.42	0.0	22.457	5.444	0.0	24.867	6.11	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.217	0.0
76	581	582	SN	1	0.0	41.506	12.602	0.0	41.112	13.081	0.0	23.748	4.083	0.0	21.972	4.084	0.0	1.852	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.183	0.0
77	581	582	SN	1	0.0	43.337	24.377	0.0	44.627	24.531	0.0	28.176	12.806	0.0	25.523	13.338	0.0	1.852	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.184	0.0
78	581	582	NS	1	0.0	44.219	24.732	0.0	45.477	25.719	0.0	27.63	15.0	0.0	30.492	15.628	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
79	582	583	NS	1	0.0	44.225	24.564	0.0	45.466	25.282	0.0	27.558	14.451	0.0	30.476	14.918	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
80	582	583	SN	1	0.0	43.795	24.407	0.0	45.124	24.533	0.0	27.757	12.818	0.0	173.251	13.222	0.0	1.852	0.0	0.0	1.84	0.0	0.0	2.199	0.0	0.0	2.184	0.0
81	582	583	NS	1	0.0	35.974	12.31	0.0	38.368	13.3	0.0	22.396	5.168	0.0	24.862	5.751	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.203	0.0	0.0	2.217	0.0
82	582	583	SN	1	0.0	40.739	12.613	0.0	41.818	13.03	0.0	24.558	4.126	0.0	77.406	4.135	0.0	1.852	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.183	0.0
83	583	584	NS	1	0.0	41.321	12.331	0.0	41.649	12.968	0.0	22.319	5.062	0.0	24.779	5.151	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.202	0.0	0.0	2.217	0.0
84	583	584	SN	1	0.0	35.958	12.95	0.0	35.71	13.025	0.0	24.658	4.858	0.0	21.817	4.442	0.0	1.852	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.183	0.0
85	583	584	SN	1	0.0	43.375	25.472	0.0	45.146	25.064	0.0	26.963	14.649	0.0	254.895	14.074	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.198	0.0	0.0	2.184	0.0
86	583	584	NS	1	0.0	44.214	24.389	0.0	46.116	24.328	0.0	27.167	14.373	0.0	29.616	13.83	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.202	0.0	0.0	2.218	0.0
87	584	585	NS	1	0.0	44.192	24.448	0.0	46.089	24.326	0.0	27.128	14.409	0.0	29.605	13.817	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.202	0.0	0.0	2.218	0.0
88	584	585	NS	1	0.0	41.332	12.341	0.0	41.682	12.939	0.0	22.181	5.045	0.0	24.768	5.149	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.203	0.0	0.0	2.217	0.0
89	585	586	SN	1	0.0	43.773	24.354	0.0	45.19	24.481	0.0	27.801	12.913	0.0	26.064	13.22	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.198	0.0	0.0	2.184	0.0
90	585	586	NS	1	0.0	44.142	24.391	0.0	46.475	24.316	0.0	26.461	14.427	0.0	30.415	13.82	0.0	1.857	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
91	585	586	NS	1	0.0	41.884	12.336	0.0	41.346	12.963	0.0	23.119	5.08	0.0	24.757	5.161	0.0	1.859	0.0	0.0	1.867	0.0	0.0	2.202	0.0	0.0	2.217	0.0
92	585	586	SN	1	0.0	39.096	12.6	0.0	41.779	13.042	0.0	23.946	4.129	0.0	22.225	4.106	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.198	0.0	0.0	2.183	0.0
93	586	587	SN	1	0.0	40.701	12.576	0.0	41.768	13.049	0.0	23.637	4.106	0.0	22.248	4.095	0.0	1.852	0.0	0.0	1.84	0.0	0.0	2.198	0.0	0.0	2.184	0.0
94	586	587	NS	1	0.0	41.382	12.334	0.0	41.727	12.976	0.0	22.137	5.078	0.0	24.746	5.166	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
95	586	587	SN	1	0.0	43.431	24.331	0.0	45.217	24.495	0.0	27.007	12.828	0.0	25.915	13.227	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.198	0.0	0.0	2.185	0.0
96	586	587	NS	1	0.0	44.164	24.375	0.0	46.05	24.4	0.0	27.101	14.401	0.0	29.577	13.781	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
97	587	588	NS	1	0.0	44.148	24.362	0.0	46.034	24.33	0.0	27.068	14.385	0.0	29.571	13.795	0.0	1.858	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
98	587	588	NS	1	0.0	42.044	12.35	0.0	40.772	12.976	0.0	22.898	5.059	0.0	23.654	5.166	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.203	0.0	0.0	2.217	0.0
99	588	589	NS	1	0.0	41.591	12.348	0.0	40.982	12.954	0.0	21.933	5.056	0.0	24.547	5.154	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.203	0.0	0.0	2.217	0.0
100	588	589	NS	1	0.0	43.078	24.408	0.0	45.383	24.403	0.0	27.046	14.371	0.0	30.812	13.7	0.0	1.859	0.0	0.0	1.867	0.0	0.0	2.202	0.0	0.0	2.217	0.0
101	589	590	SN	1	0.0	43.888	24.416	0.0	176.952	24.576	0.0	28.138	12.838	0.0	26.439	13.305	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.199	0.0	0.0	2.185	0.0
102	589	590	NS	1	0.0	41.569	12.346	0.0	40.999	12.964	0.0	21.933	5.08	0.0	24.542	5.175	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.203	0.0	0.0	2.217	0.0
103	589	590	NS	1	0.0	43.045	24.409	0.0	46.012	24.412	0.0	27.051	14.332	0.0	30.807	13.741	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
104	589	590	SN	1	0.0	40.811	12.602	0.0	153.386	13.003	0.0	24.79	4.141	0.0	22.656	4.117	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.198	0.0	0.0	2.183	0.0
105	590	591	SN	1	0.0	44.258	24.42	0.0	45.78	24.57	0.0	28.149	12.831	0.0	25.452	13.319	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.199	0.0	0.0	2.185	0.0

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



106	590	591	NS	1	0.0	44.291	24.231	0.0	46.596	24.414	0.0	26.588	13.966	0.0	29.665	13.788	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.202	0.0	0.0	2.218	0.0
107	590	591	SN	1	0.0	41.721	12.599	0.0	41.365	12.994	0.0	24.806	4.125	0.0	21.569	4.135	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.184	0.0
108	590	591	NS	1	0.0	37.171	12.304	0.0	38.522	13.039	0.0	23.218	4.916	0.0	24.525	5.159	0.0	1.858	0.0	0.0	1.867	0.0	0.0	2.201	0.0	0.0	2.217	0.0
109	591	592	NS	3	0.0	43.023	24.384	0.0	46.58	24.33	0.0	26.588	14.359	0.0	29.654	13.767	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
110	591	592	SN	3	0.0	41.682	12.601	0.0	41.349	12.989	0.0	24.823	4.151	0.0	127.284	4.14	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.184	0.0
111	591	592	SN	3	0.0	44.28	24.424	0.0	45.797	24.57	0.0	28.182	12.873	0.0	271.264	13.283	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.186	0.0
112	591	592	NS	3	0.0	41.796	12.354	0.0	41.225	13.003	0.0	22.043	5.093	0.0	24.52	5.178	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.201	0.0	0.0	2.218	0.0
113	591	592	NS	2	0.0	43.023	24.384	0.0	46.58	24.33	0.0	26.588	14.359	0.0	29.654	13.767	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
114	591	592	SN	2	0.0	41.682	12.601	0.0	41.349	12.989	0.0	24.823	4.151	0.0	127.284	4.14	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.184	0.0
115	591	592	SN	2	0.0	44.28	24.424	0.0	45.797	24.57	0.0	28.182	12.873	0.0	271.264	13.283	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.186	0.0
116	591	592	NS	2	0.0	41.796	12.354	0.0	41.225	13.003	0.0	22.043	5.093	0.0	24.52	5.178	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.201	0.0	0.0	2.218	0.0
117	591	592	NS	1	0.0	43.023	24.208	0.0	46.58	24.472	0.0	26.588	13.867	0.0	29.654	13.926	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.218	0.0
118	591	592	SN	1	0.0	41.682	12.601	0.0	41.349	12.989	0.0	24.823	4.151	0.0	127.284	4.14	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.184	0.0
119	591	592	SN	1	0.0	44.28	24.424	0.0	45.797	24.57	0.0	28.182	12.873	0.0	271.264	13.283	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.186	0.0
120	591	592	NS	1	0.0	35.908	12.275	0.0	38.506	13.075	0.0	22.043	4.873	0.0	24.52	5.243	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.201	0.0	0.0	2.218	0.0
121	592	593	SN	1	0.0	41.682	12.601	0.0	41.327	13.014	0.0	24.823	4.135	0.0	22.711	4.136	0.0	1.852	0.0	0.0	1.841	0.0	0.0	2.199	0.0	0.0	2.184	0.0
122	592	593	SN	1	0.0	43.932	24.416	0.0	45.824	24.477	0.0	27.399	12.809	0.0	26.516	13.26	0.0	1.852	0.0	0.0	1.842	0.0	0.0	2.199	0.0	0.0	2.186	0.0
123	592	593	NS	2	0.0	35.886	12.279	0.0	38.495	13.194	0.0	22.639	4.982	0.0	24.503	5.555	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.201	0.0	0.0	2.218	0.0
124	592	593	NS	1	0.0	35.886	12.279	0.0	38.495	13.194	0.0	22.639	4.982	0.0	24.503	5.555	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.201	0.0	0.0	2.218	0.0
125	592	593	NS	2	0.0	43.695	24.307	0.0	46.558	24.869	0.0	26.522	14.035	0.0	29.643	14.429	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.219	0.0
126	592	593	NS	3	0.0	35.886	12.279	0.0	38.495	13.194	0.0	22.639	4.982	0.0	24.503	5.555	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.201	0.0	0.0	2.218	0.0
127	592	593	NS	3	0.0	43.695	24.307	0.0	46.558	24.869	0.0	26.522	14.035	0.0	29.643	14.429	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.219	0.0
128	592	593	NS	1	0.0	43.695	24.307	0.0	46.558	24.869	0.0	26.522	14.035	0.0	29.643	14.429	0.0	1.859	0.0	0.0	1.868	0.0	0.0	2.203	0.0	0.0	2.219	0.0

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