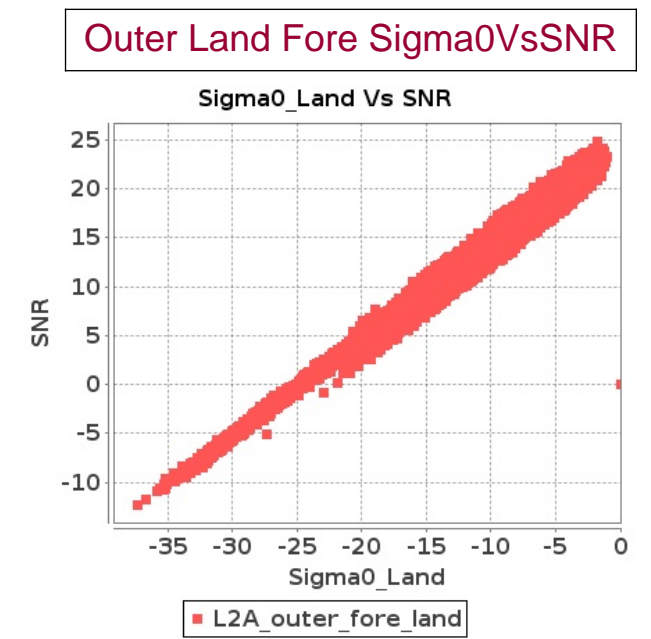
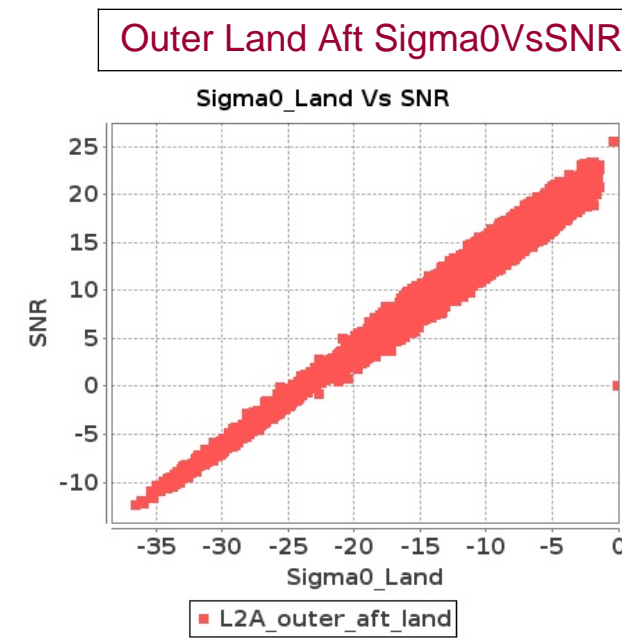
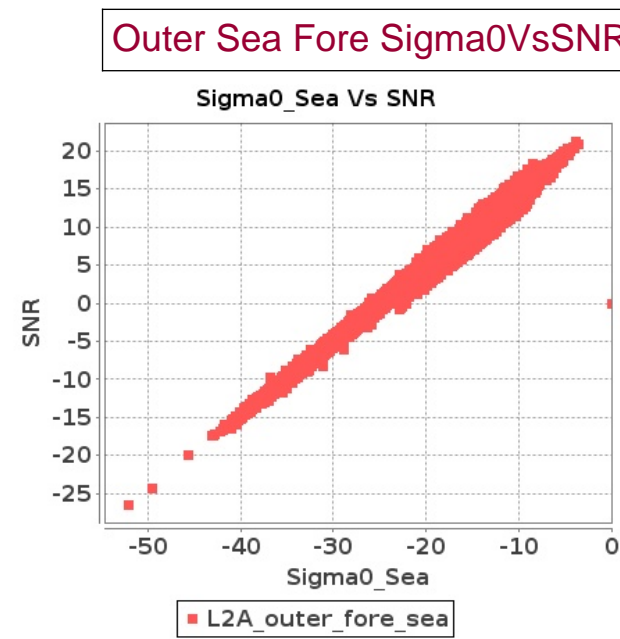
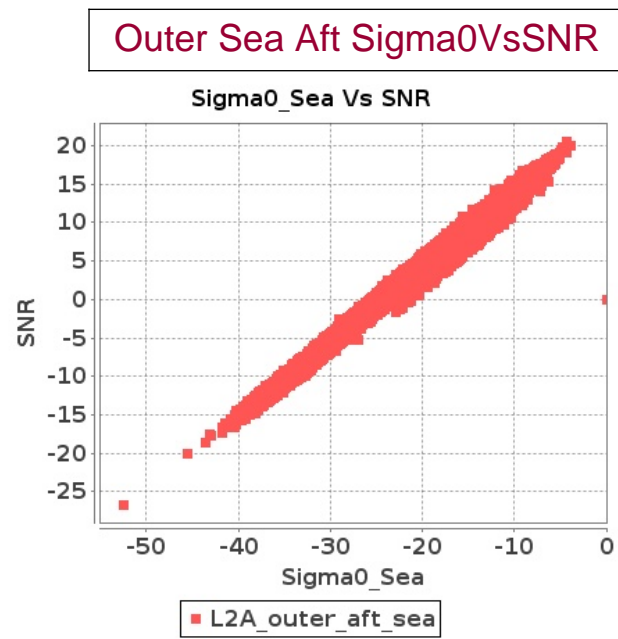
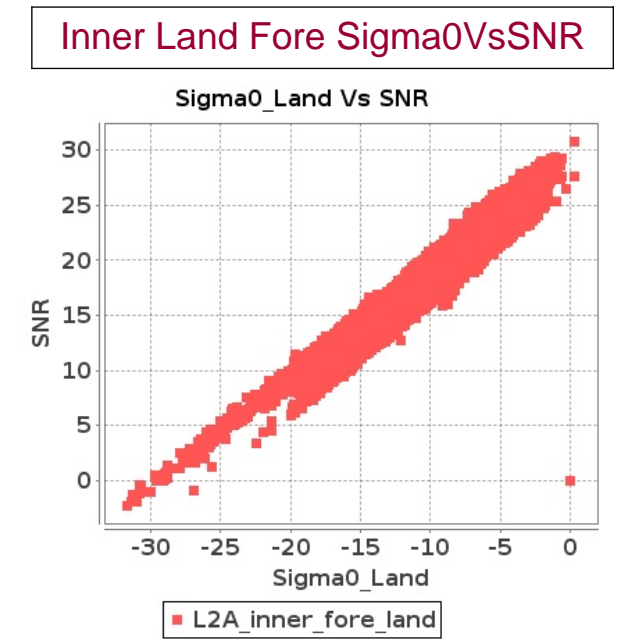
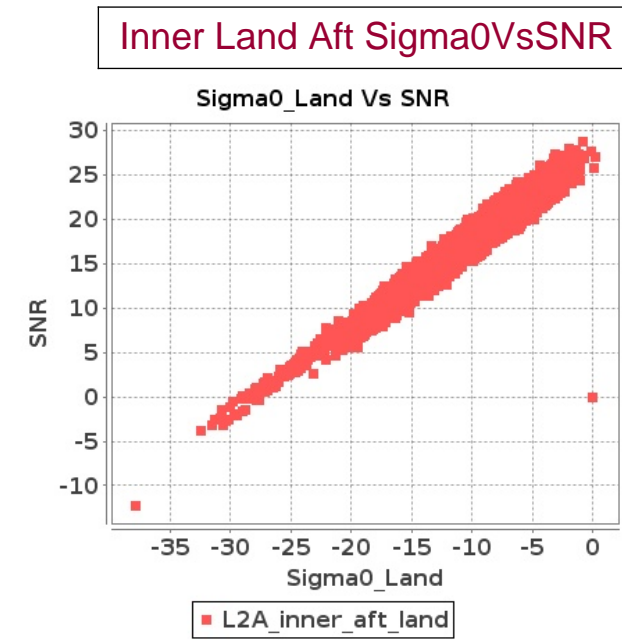
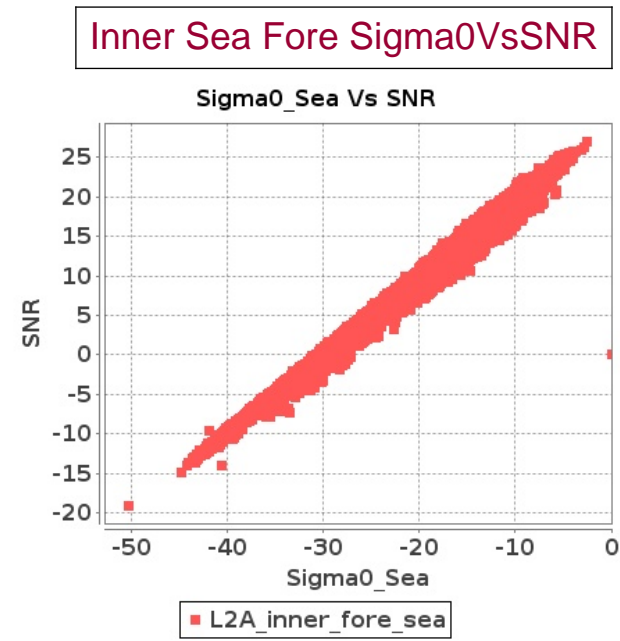
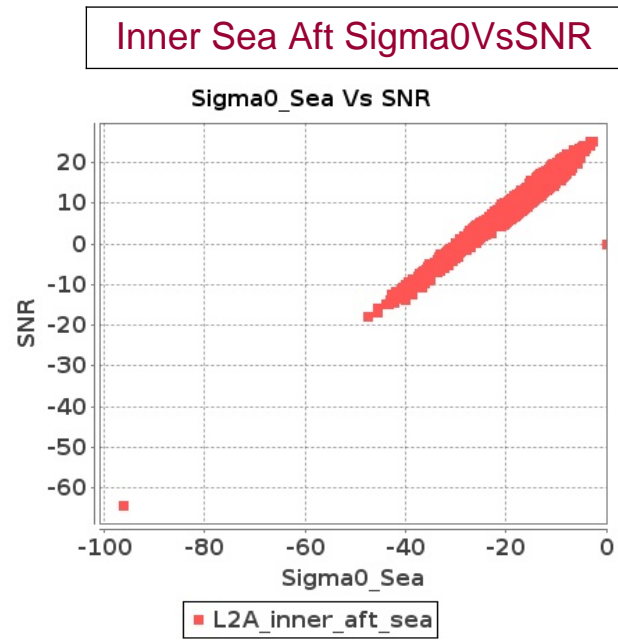


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-MAR-2018 To 17-MAR-2018



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

Report between 16-MAR-2018 To 17-MAR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7769	7770	SN	1	0.0	54.113	7.006	0.0	51.175	6.468	0.0	40.142	4.834	0.0	46.37	5.091	0.0	54.493	6.4	0.0	53.878	6.094	0.0	42.516	4.559	0.0	48.836	4.544
2	7769	7770	SN	1	0.0	47.863	2.017	0.0	53.658	1.932	0.0	38.209	1.411	0.0	48.672	1.575	0.0	46.056	1.801	0.0	56.442	1.752	0.0	37.672	1.374	0.0	47.014	1.434
3	7769	7770	NS	1	0.0	45.25	3.282	0.0	53.104	3.165	0.0	40.835	2.097	0.0	40.794	2.065	0.0	47.191	3.067	0.0	49.698	2.844	0.0	39.955	1.94	0.0	41.473	1.864
4	7769	7770	SN	1	0.0	47.863	2.017	0.0	53.658	1.932	0.0	38.209	1.411	0.0	48.672	1.575	0.0	46.056	1.801	0.0	56.442	1.752	0.0	37.672	1.374	0.0	47.014	1.434
5	7770	7771	SN	1	0.0	11.678	0.0	0.0	3.366	0.0	0.0	13.705	0.0	100000.0	-100000.0	0.0	0.0	8.708	0.0	0.0	3.351	0.0	0.0	10.63	0.0	100000.0	-100000.0	0.0
6	7770	7771	SN	1	0.0	11.678	0.0	0.0	3.366	0.0	0.0	13.705	0.0	100000.0	-100000.0	0.0	0.0	8.708	0.0	0.0	3.351	0.0	0.0	10.63	0.0	100000.0	-100000.0	0.0
7	7770	7771	SN	1	0.0	11.838	0.0	0.933	2.381	0.0	0.0	17.865	0.0	100000.0	-100000.0	0.0	0.0	9.627	0.0	1.04	2.328	0.0	0.0	13.643	0.0	100000.0	-100000.0	0.0
8	7771	7772	NS	1	0.0	42.416	2.102	0.0	43.977	1.972	0.0	36.455	1.572	0.0	37.131	1.586	0.0	43.225	2.182	0.0	44.131	2.11	0.0	36.868	1.688	0.0	36.497	1.675
9	7771	7772	SN	1	0.0	41.583	6.313	0.551	44.736	5.718	0.0	38.226	4.424	0.0	41.141	4.609	0.0	40.753	5.399	0.484	48.427	4.962	0.0	36.07	3.865	0.0	41.246	3.871
10	7771	7772	SN	1	0.0	45.737	2.307	0.0	42.402	1.988	0.0	40.058	1.625	0.0	40.067	1.837	0.0	44.319	1.942	0.0	43.17	1.604	0.0	37.523	1.388	0.0	37.463	1.42
11	7771	7772	SN	1	0.0	45.737	2.338	0.0	42.402	2.016	0.0	40.058	1.648	0.0	40.067	1.863	0.0	44.319	1.968	0.0	43.17	1.627	0.0	37.523	1.408	0.0	37.463	1.441
12	7772	7773	SN	1	0.0	38.175	1.916	0.0	47.368	1.536	0.0	41.09	1.52	0.0	45.861	1.606	0.0	37.753	1.459	0.0	47.184	1.276	0.0	41.251	1.299	0.0	48.165	1.286
13	7772	7773	NS	1	0.0	46.702	1.932	0.0	49.849	1.874	0.0	43.571	1.267	0.0	42.139	1.374	0.0	47.36	1.821	0.0	46.788	1.738	0.0	42.814	1.164	0.0	43.042	1.269
14	7772	7773	NS	1	0.0	55.427	7.237	0.0	52.289	7.071	0.0	44.657	4.697	0.0	50.454	4.879	0.0	56.245	6.905	0.0	54.967	6.599	0.0	44.634	4.455	0.0	48.08	4.693
15	7772	7773	SN	1	0.0	48.35	5.698	0.0	48.588	4.582	0.0	41.976	4.462	0.0	40.649	4.146	0.0	45.531	4.752	0.0	47.592	4.014	0.0	43.964	3.752	0.0	38.319	3.775
16	7772	7773	SN	1	0.0	48.35	5.568	0.0	48.588	4.478	0.0	41.976	4.373	0.0	40.649	4.072	0.0	45.531	4.644	0.0	47.592	3.923	0.0	43.964	3.679	0.0	38.319	3.688
17	7772	7773	SN	1	0.0	38.175	1.872	0.0	47.368	1.502	0.0	41.09	1.488	0.0	45.861	1.573	0.0	37.753	1.425	0.0	47.184	1.247	0.0	41.251	1.273	0.0	48.165	1.256
18	7773	7774	NS	1	0.0	44.953	1.298	0.0	45.344	1.091	0.0	42.629	0.853	0.0	36.187	0.782	0.0	44.458	1.144	0.0	44.917	0.953	0.0	41.788	0.771	0.0	36.743	0.651
19	7773	7774	NS	1	0.0	52.59	4.182	0.0	52.904	3.681	0.0	47.179	2.666	0.0	43.028	2.713	0.0	53.145	3.719	0.0	52.075	3.22	0.0	44.092	2.366	0.0	44.082	2.35
20	7773	7774	SN	1	0.0	43.526	2.654	0.0	43.676	2.239	0.0	39.588	2.007	0.0	39.155	1.835	0.0	42.466	2.497	0.0	43.29	1.989	0.0	38.3	1.806	0.0	39.384	1.724
21	7773	7774	SN	1	0.0	46.74	7.307	0.0	49.549	5.991	0.0	39.725	5.682	0.0	42.043	5.066	0.0	47.742	6.955	0.0	48.779	5.234	0.0	40.02	5.342	0.0	39.914	4.725
22	7774	7775	NS	1	0.0	48.642	6.997	0.0	43.028	5.758	0.0	44.263	5.433	0.0	45.358	5.355	0.0	47.657	6.133	0.0	42.427	5.256	0.0	40.913	4.692	0.0	43.99	4.814
23	7774	7775	SN	1	0.0	46.07	2.203	0.0	46.735	2.328	0.0	45.01	1.463	0.0	38.475	1.693	0.0	50.095	1.888	0.0	45.529	1.992	0.0	43.107	1.245	0.0	37.114	1.386
24	7774	7775	SN	1	0.0	46.07	2.203	0.0	46.735	2.363	0.0	45.01	1.463	0.0	38.475	1.719	0.0	50.095	1.888	0.0	45.529	2.023	0.0	43.107	1.245	0.0	37.114	1.408
25	7774	7775	SN	1	0.0	49.125	7.095	0.0	46.209	7.311	0.0	46.316	4.602	0.0	39.62	4.849	0.0	49.393	6.462	0.0	44.662	6.837	0.0	43.626	4.098	0.0	40.45	4.374
26	7774	7775	NS	1	0.0	45.455	2.275	0.0	57.384	1.833	0.0	39.068	1.818	0.0	44.472	1.676	0.0	44.762	1.912	0.0	53.18	1.458	0.0	39.651	1.544	0.0	43.061	1.397
27	7774	7775	SN	1	0.0	49.125	7.095	0.0	46.209	7.422	0.0	46.316	4.602	0.0	39.62	4.925	0.0	49.393	6.462	0.0	44.662	6.941	0.0	43.626	4.098	0.0	40.45	4.442
28	7775	7776	NS	1	0.0	44.999	1.881	0.0	42.963	1.571	0.0	38.202	1.277	0.0	37.81	1.243	0.0	45.42	1.471	0.0	40.377	1.257	0.0	38.827	1.09	0.0	38.049	1.012
29	7775	7776	SN	1	0.0	52.32	8.47	0.0	53.472	6.486	0.0	43.525	4.995	0.0	47.688	5.359	0.0	49.718	7.607	0.0	52.527	6.0	0.0	43.709	4.543	0.0	46.095	4.786
30	7775	7776	NS	1	0.0	47.123	6.042	0.0	45.689	4.775	0.0	41.433	4.092	0.0	48.54	3.84	0.0	46.911	4.755	0.0	44.783	3.836	0.0	39.798	3.486	0.0	44.851	3.253
31	7775	7776	NS	1	0.0	44.453	6.012	0.0	45.496	4.795	0.0	41.653	4.007	0.0	47.25	3.747	0.0	44.241	4.735	0.0	44.59	3.887	0.0	39.4	3.494	0.0	49.927	3.26

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

32	7775	7776	SN	1	0.0	52.32	8.183	0.0	53.472	6.322	0.0	43.525	4.797	0.0	47.688	5.183	0.0	49.718	7.338	0.0	52.527	5.808	0.0	43.709	4.352	0.0	46.095	4.601
33	7775	7776	SN	1	0.0	52.32	8.183	0.0	53.472	6.322	0.0	43.525	4.797	0.0	47.688	5.183	0.0	49.718	7.338	0.0	52.527	5.808	0.0	43.709	4.352	0.0	46.095	4.601
34	7775	7776	SN	1	0.0	49.182	2.685	0.0	52.864	2.11	0.0	41.528	1.592	0.0	41.665	1.668	0.0	49.999	2.341	0.0	50.03	1.91	0.0	42.696	1.424	0.0	41.534	1.316
35	7775	7776	NS	1	0.0	45.503	1.926	0.0	42.798	1.544	0.0	39.643	1.302	0.0	39.862	1.29	0.0	45.914	1.516	0.0	42.561	1.232	0.0	38.978	1.083	0.0	38.703	1.071
36	7775	7776	SN	1	0.0	49.182	2.582	0.0	52.864	2.044	0.0	41.528	1.521	0.0	41.665	1.605	0.0	49.999	2.247	0.0	50.03	1.843	0.0	42.696	1.361	0.0	41.534	1.264
37	7775	7776	SN	1	0.0	49.182	2.58	0.0	52.864	2.042	0.0	41.528	1.521	0.0	41.665	1.601	0.0	49.999	2.247	0.0	50.03	1.841	0.0	42.696	1.361	0.0	41.534	1.262
38	7776	7777	NS	1	0.0	40.859	1.185	0.0	50.426	0.903	0.0	41.272	0.931	0.0	42.43	0.823	0.0	39.283	0.902	0.0	46.438	0.734	0.0	45.678	0.812	0.0	43.159	0.674
39	7776	7777	NS	1	0.0	45.386	3.951	0.0	52.733	2.919	0.0	42.244	3.009	0.0	42.611	2.307	0.0	44.275	3.368	0.0	48.336	2.478	0.0	42.251	2.667	0.0	43.898	2.023
40	7776	7777	NS	1	0.0	47.351	3.86	0.0	52.417	2.71	0.0	42.392	2.908	0.0	45.174	2.764	0.0	47.645	3.347	0.0	50.53	2.369	0.0	43.04	2.573	0.0	44.023	2.387
41	7776	7777	SN	1	0.0	51.082	2.864	0.0	49.558	2.932	0.0	42.77	1.888	0.0	48.919	1.962	0.0	53.574	2.646	0.0	51.655	2.648	0.0	42.854	1.685	0.0	45.344	1.736
42	7776	7777	SN	1	0.0	53.845	2.822	0.0	44.482	2.903	0.0	41.701	1.897	0.0	44.171	1.925	0.0	53.918	2.626	0.0	45.445	2.599	0.0	40.296	1.697	0.0	42.911	1.705
43	7776	7777	SN	1	0.0	49.501	8.878	0.0	50.523	8.948	0.0	48.031	6.147	0.0	51.308	6.646	0.0	52.875	8.668	0.0	51.014	8.484	0.0	47.98	6.015	0.0	52.184	6.334
44	7776	7777	NS	1	0.0	47.06	1.189	0.0	48.585	0.86	0.0	41.291	0.895	0.0	38.902	0.846	0.0	46.666	0.971	0.0	50.884	0.731	0.0	38.376	0.787	0.0	35.706	0.668
45	7776	7777	SN	1	0.0	51.082	3.082	0.0	49.558	3.152	0.0	42.77	2.039	0.0	48.919	2.083	0.0	53.574	2.865	0.0	51.655	2.85	0.0	42.854	1.828	0.0	45.344	1.847
46	7776	7777	SN	1	0.0	49.549	8.391	0.0	47.267	8.522	0.0	50.135	5.793	0.0	50.624	6.193	0.0	50.681	8.08	0.0	47.165	7.916	0.0	50.084	5.496	0.0	50.292	5.76
47	7776	7777	SN	1	0.0	49.501	8.361	0.0	50.523	8.511	0.0	48.031	5.751	0.0	51.308	6.25	0.0	52.875	8.13	0.0	51.014	8.017	0.0	47.98	5.553	0.0	52.184	5.895
48	7777	7778	NS	1	0.0	7.956	0.0	100000.0	-100000.0	0.0	0.0	8.47	0.0	100000.0	-100000.0	0.0	0.0	9.16	0.0	100000.0	-100000.0	0.0	0.0	8.354	0.0	100000.0	-100000.0	0.0
49	7777	7778	NS	1	0.0	49.962	2.172	0.0	43.352	1.757	0.0	43.078	1.52	0.0	45.301	1.506	0.0	48.265	1.959	0.0	41.372	1.581	0.0	41.477	1.358	0.0	43.134	1.341
50	7777	7778	NS	1	0.0	13.151	0.0	100000.0	-100000.0	0.0	0.0	8.597	0.0	100000.0	-100000.0	0.0	0.0	10.975	0.0	100000.0	-100000.0	0.0	0.0	8.399	0.0	100000.0	-100000.0	0.0
51	7777	7778	NS	1	0.0	56.349	6.091	0.0	53.967	5.64	0.0	42.993	4.761	0.0	45.061	4.709	0.0	56.538	5.779	0.0	56.06	5.048	0.0	43.133	4.49	0.0	44.076	4.282
52	7778	7779	NS	1	0.0	46.648	2.031	0.0	45.214	1.914	0.0	37.343	1.713	0.0	44.936	1.671	0.0	49.412	1.863	0.0	43.791	1.751	0.0	37.466	1.498	0.0	41.086	1.503
53	7778	7779	NS	1	0.0	47.364	5.857	0.0	46.35	5.131	0.0	43.197	4.653	0.0	48.087	4.59	0.0	48.043	5.395	0.0	50.669	4.85	0.0	42.717	4.681	0.0	44.854	4.326
54	7783	7784	SN	1	0.0	53.22	4.532	0.631	52.801	3.517	0.0	40.75	3.438	0.0	45.194	3.18	0.0	51.71	4.026	0.693	53.731	2.913	0.0	39.795	3.238	0.0	43.764	2.979
55	7783	7784	SN	1	0.0	52.477	4.282	0.0	45.811	3.328	0.0	43.936	3.318	0.0	41.218	3.047	0.0	52.155	3.739	0.0	49.194	2.804	0.0	41.178	3.12	0.0	40.398	2.777
56	7783	7784	SN	1	0.0	53.22	4.342	0.631	52.801	3.359	0.0	40.75	3.318	0.0	45.194	3.026	0.0	51.71	3.84	0.693	53.731	2.784	0.0	39.795	3.12	0.0	43.764	2.834
57	7783	7784	SN	1	0.0	40.64	1.431	0.0	45.901	1.161	0.0	41.73	1.054	0.0	47.903	1.124	0.0	41.503	1.261	0.0	43.285	0.998	0.0	45.155	0.95	0.0	43.217	1.045
58	7783	7784	SN	1	0.0	40.64	1.364	0.0	45.901	1.107	0.0	41.73	1.013	0.0	47.903	1.073	0.0	41.503	1.202	0.0	43.285	0.951	0.0	45.155	0.909	0.0	43.217	0.997
59	7783	7784	SN	1	0.0	40.791	1.366	0.0	45.895	1.102	0.0	38.553	1.041	0.0	40.233	1.063	0.0	40.977	1.188	0.0	42.744	0.956	0.0	39.662	0.898	0.0	39.217	0.979
60	7784	7785	SN	1	0.0	50.81	6.855	0.0	51.08	7.764	0.0	44.967	5.832	0.0	45.092	5.964	0.0	50.517	6.529	0.0	48.362	7.202	0.0	44.456	5.609	0.0	43.864	5.482
61	7784	7785	SN	1	0.0	50.81	6.768	0.0	51.08	7.676	0.0	44.967	5.754	0.0	45.092	5.887	0.0	50.517	6.446	0.0	48.362	7.111	0.0	44.456	5.535	0.0	43.864	5.412
62	7784	7785	NS	1	0.0	53.074	6.653	0.0	53.334	5.852	0.0	51.588	5.253	0.0	54.026	4.73	0.0	50.949	5.92	0.0	54.114	5.541	0.0	51.103	5.039	0.0	50.585	4.623
63	7784	7785	SN	1	0.0	47.485	2.502	0.0	50.664	2.66	0.0	45.007	1.752	0.0	44.286	1.786	0.0	45.704	2.293	0.0	47.035	2.484	0.0	41.746	1.646	0.0	43.257	1.615
64	7784	7785	SN	1	0.0	47.485	2.502	0.0	50.664	2.66	0.0	45.007	1.752	0.0	44.286	1.786	0.0	45.704	2.293	0.0	47.035	2.484	0.0	41.746	1.646	0.0	43.257	1.615
65	7784	7785	NS	1	0.0	53.074	6.653	0.0	53.334	5.852	0.0	51.588	5.253	0.0	54.026	4.73	0.0	50.949	5.92	0.0	54.114	5.541	0.0	51.103	5.039	0.0	50.585	4.623
66	7784	7785	SN	1	0.0	47.485	2.535	0.0	50.664	2.697	0.0	45.007	1.775	0.0	44.286	1.809	0.0	45.704	2.323	0.0	47.035	2.516	0.0	41.746	1.668	0.0	43.257	1.636
67	7784	7785	NS	1	0.0	48.15	2.301	0.0	52.804	2.04	0.0	47.352	1.495	0.0	47.861	1.51	0.0	46.451	2.041	0.0	48.192	1.884	0.0	45.097	1.353	0.0	47.985	1.4

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7784	7785	NS	1	0.0	48.15	2.301	0.0	52.804	2.04	0.0	47.352	1.495	0.0	47.861	1.51	0.0	46.451	2.041	0.0	48.192	1.884	0.0	45.097	1.353	0.0	47.985	1.4
69	7784	7785	SN	1	0.0	50.81	6.768	0.0	51.08	7.676	0.0	44.967	5.754	0.0	45.092	5.887	0.0	50.517	6.446	0.0	48.362	7.111	0.0	44.456	5.535	0.0	43.864	5.412
70	7785	7786	SN	1	0.0	48.927	7.275	0.0	42.487	5.588	0.0	40.284	5.093	0.0	43.31	5.024	0.0	46.204	6.563	0.0	42.359	4.924	0.0	41.799	4.914	0.0	41.756	4.664
71	7785	7786	NS	1	0.0	48.836	4.736	0.0	42.632	5.266	0.0	40.759	3.771	0.0	48.5	4.728	0.0	47.875	4.364	0.0	44.366	4.915	0.0	40.081	3.764	0.0	50.763	4.536
72	7785	7786	SN	1	0.0	48.927	7.188	0.0	42.487	5.518	0.0	40.284	5.038	0.0	43.31	4.96	0.0	46.204	6.484	0.0	42.359	4.862	0.0	41.799	4.854	0.0	41.756	4.605
73	7785	7786	SN	1	0.0	48.927	7.275	0.0	42.487	5.588	0.0	40.284	5.093	0.0	43.31	5.024	0.0	46.204	6.563	0.0	42.359	4.924	0.0	41.799	4.914	0.0	41.756	4.664
74	7785	7786	NS	1	0.0	45.275	1.443	0.0	51.882	1.688	0.0	43.669	1.294	0.0	38.084	1.664	0.0	46.797	1.302	0.0	51.252	1.478	0.0	44.118	1.274	0.0	38.271	1.49
75	7785	7786	NS	1	0.0	45.425	1.436	0.0	51.919	1.686	0.0	44.091	1.297	0.0	39.979	1.655	0.0	46.95	1.298	0.0	51.289	1.487	0.0	44.54	1.276	0.0	40.261	1.491
76	7785	7786	NS	1	0.0	44.614	4.776	0.0	43.089	5.256	0.0	40.743	3.749	0.0	48.854	4.764	0.0	47.869	4.333	0.0	44.118	4.875	0.0	40.123	3.749	0.0	51.119	4.5
77	7785	7786	SN	1	0.0	48.636	2.371	0.0	39.925	2.16	0.0	42.456	1.701	0.0	37.269	1.752	0.0	44.955	2.036	0.0	38.133	1.786	0.0	40.264	1.594	0.0	37.156	1.586
78	7785	7786	SN	1	0.0	48.636	2.4	0.0	39.925	2.185	0.0	42.456	1.722	0.0	37.269	1.772	0.0	44.955	2.061	0.0	38.133	1.806	0.0	40.264	1.613	0.0	37.156	1.604
79	7785	7786	SN	1	0.0	48.636	2.4	0.0	39.925	2.188	0.0	42.456	1.722	0.0	37.269	1.775	0.0	44.955	2.061	0.0	38.133	1.809	0.0	40.264	1.613	0.0	37.156	1.606
80	7786	7787	SN	1	0.0	39.902	2.378	0.0	44.158	2.122	0.0	36.788	1.862	0.0	38.169	1.814	0.0	40.047	2.11	0.0	44.018	1.885	0.0	36.429	1.663	0.0	36.769	1.495
81	7786	7787	NS	1	0.0	42.338	6.293	0.0	53.195	6.36	0.0	43.871	4.826	0.0	41.54	5.07	0.0	42.634	6.494	0.0	55.171	6.33	0.0	43.248	4.933	0.0	41.884	5.084
82	7786	7787	SN	1	0.0	47.442	6.612	0.0	47.604	5.186	0.0	44.428	4.713	0.0	42.508	4.739	0.0	46.346	5.865	0.0	47.595	4.837	0.0	39.926	4.583	0.0	41.505	4.37
83	7786	7787	SN	1	0.0	47.442	6.504	0.0	47.604	5.094	0.0	44.428	4.627	0.0	42.508	4.669	0.0	46.346	5.77	0.0	47.595	4.751	0.0	39.926	4.5	0.0	41.505	4.292
84	7786	7787	SN	1	0.0	47.442	6.504	0.0	47.604	5.094	0.0	44.428	4.627	0.0	42.508	4.669	0.0	46.346	5.77	0.0	47.595	4.751	0.0	39.926	4.5	0.0	41.505	4.292
85	7786	7787	NS	1	0.0	48.978	2.274	0.0	51.165	2.164	0.0	37.64	1.662	0.0	37.377	1.637	0.0	45.971	2.276	0.0	49.181	2.109	0.0	38.538	1.634	0.0	37.96	1.525
86	7786	7787	SN	1	0.0	39.902	2.419	0.0	44.158	2.16	0.0	36.788	1.895	0.0	38.169	1.844	0.0	40.047	2.149	0.0	44.018	1.919	0.0	36.429	1.692	0.0	36.769	1.519
87	7786	7787	SN	1	0.0	39.902	2.378	0.0	44.158	2.122	0.0	36.788	1.862	0.0	38.169	1.814	0.0	40.047	2.11	0.0	44.018	1.885	0.0	36.429	1.663	0.0	36.769	1.495
88	7787	7788	NS	1	0.0	47.253	3.739	0.0	52.714	3.411	0.0	43.403	2.586	0.0	44.96	2.92	0.0	47.432	3.246	0.0	53.281	3.05	0.0	42.372	2.322	0.0	44.314	2.521
89	7787	7788	NS	1	0.0	47.89	3.589	0.0	47.765	3.411	0.0	43.373	2.552	0.0	41.685	2.834	0.0	47.06	3.056	0.0	46.966	2.97	0.0	42.515	2.317	0.0	42.503	2.336
90	7787	7788	SN	1	0.0	39.015	2.062	0.0	42.908	1.725	0.0	36.565	1.529	0.0	42.151	1.469	0.0	39.416	1.764	0.0	42.026	1.56	0.0	36.955	1.331	0.0	37.937	1.274
91	7787	7788	SN	1	0.0	45.615	6.214	0.0	40.47	4.429	0.0	41.709	4.203	0.0	43.027	4.199	0.0	47.721	5.711	0.0	39.101	4.318	0.0	41.409	3.743	0.0	44.268	3.78
92	7787	7788	SN	1	0.0	45.763	6.234	0.0	40.929	4.469	0.0	43.167	4.231	0.0	42.957	4.206	0.0	47.87	5.711	0.0	39.549	4.297	0.0	44.578	3.764	0.0	44.199	3.78
93	7787	7788	SN	1	0.0	38.489	2.0	0.0	41.916	1.655	0.0	37.096	1.49	0.0	42.468	1.423	0.0	38.971	1.722	0.0	42.421	1.499	0.0	36.856	1.278	0.0	38.253	1.231
94	7787	7788	NS	1	0.0	45.572	1.085	0.0	46.167	1.0	0.0	46.885	0.776	0.0	40.85	0.866	0.0	48.975	0.954	0.0	44.4	0.842	0.0	44.222	0.698	0.0	39.327	0.736
95	7787	7788	SN	1	0.0	39.015	2.005	0.0	42.908	1.677	0.0	36.565	1.495	0.0	42.151	1.428	0.0	39.416	1.715	0.0	42.026	1.517	0.0	36.955	1.297	0.0	37.937	1.238
96	7787	7788	NS	1	0.0	49.388	1.017	0.0	46.589	0.982	0.0	40.278	0.728	0.0	42.741	0.935	0.0	46.909	0.878	0.0	43.984	0.885	0.0	42.448	0.648	0.0	41.335	0.757
97	7787	7788	SN	1	0.0	45.763	6.409	0.0	40.929	4.608	0.0	43.167	4.324	0.0	42.957	4.332	0.0	47.87	5.881	0.0	39.549	4.431	0.0	44.578	3.857	0.0	44.199	3.9
98	7788	7789	SN	1	0.0	47.963	6.685	0.0	46.736	5.658	0.0	43.375	4.4	0.0	42.307	4.87	0.0	45.966	5.65	0.0	44.722	4.67	0.0	42.5	3.841	0.0	40.712	4.132
99	7788	7789	NS	1	0.0	47.733	1.824	0.0	41.401	1.528	0.0	48.367	1.512	0.0	41.769	1.284	0.0	45.543	1.543	0.0	43.898	1.256	0.0	46.649	1.307	0.0	40.039	1.12
100	7788	7789	SN	1	0.0	47.593	2.24	0.0	49.309	2.012	0.0	38.602	1.623	0.0	37.922	1.631	0.0	45.938	1.878	0.0	45.81	1.685	0.0	37.617	1.373	0.0	35.567	1.349
101	7788	7789	NS	1	0.0	47.18	1.831	0.0	37.191	1.557	0.0	53.121	1.513	0.0	42.179	1.262	0.0	44.988	1.563	0.0	37.769	1.277	0.0	51.404	1.294	0.0	40.604	1.113
102	7788	7789	SN	1	0.0	47.963	6.979	0.0	46.736	5.89	0.0	43.375	4.605	0.0	42.307	5.069	0.0	45.966	5.897	0.0	44.722	4.879	0.0	42.5	4.02	0.0	40.712	4.305
103	7788	7789	NS	1	0.0	58.251	5.821	0.0	43.692	4.625	0.0	41.662	4.527	0.0	42.199	4.11	0.0	55.258	5.067	0.0	42.746	3.803	0.0	43.104	4.092	0.0	42.042	3.689

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7788	7789	NS	1	0.0	54.832	5.811	0.0	44.486	4.645	0.0	48.613	4.47	0.0	42.677	4.081	0.0	51.837	5.057	0.0	43.537	3.943	0.0	45.027	4.099	0.0	41.866	3.718
105	7788	7789	SN	1	0.0	47.593	2.24	0.0	49.309	2.012	0.0	38.602	1.623	0.0	37.922	1.631	0.0	45.938	1.878	0.0	45.81	1.685	0.0	37.617	1.373	0.0	35.567	1.349
106	7788	7789	SN	1	0.0	47.593	2.339	0.0	49.309	2.1	0.0	38.602	1.693	0.0	37.922	1.703	0.0	45.938	1.965	0.0	45.81	1.761	0.0	37.617	1.435	0.0	35.567	1.41
107	7788	7789	SN	1	0.0	47.963	6.685	0.0	46.736	5.658	0.0	43.375	4.4	0.0	42.307	4.87	0.0	45.966	5.65	0.0	44.722	4.67	0.0	42.5	3.841	0.0	40.712	4.132
108	7789	7790	NS	1	0.0	47.92	5.238	0.0	49.656	4.876	0.0	40.839	4.427	0.0	40.012	4.231	0.0	47.513	4.414	0.0	48.736	4.154	0.0	42.152	4.007	0.0	39.279	3.789
109	7789	7790	SN	1	0.0	56.5	7.689	0.0	50.028	6.646	0.0	46.401	4.924	0.0	47.102	5.302	0.0	55.258	6.694	0.0	50.422	5.564	0.0	45.024	4.326	0.0	46.781	4.468
110	7789	7790	SN	1	0.0	56.5	7.482	0.0	50.028	6.556	0.0	46.401	4.791	0.0	47.102	5.182	0.0	55.258	6.496	0.0	50.422	5.456	0.0	45.024	4.203	0.0	46.781	4.352
111	7789	7790	SN	1	0.0	52.058	7.502	0.0	52.457	6.586	0.0	49.159	4.805	0.0	44.608	5.083	0.0	49.338	6.537	0.0	51.291	5.497	0.0	45.662	4.239	0.0	45.953	4.345
112	7789	7790	NS	1	0.0	51.384	5.347	0.0	47.179	4.899	0.0	40.938	4.49	0.0	45.067	4.31	0.0	51.821	4.443	0.0	46.5	4.266	0.0	37.709	3.998	0.0	42.814	3.755
113	7789	7790	NS	1	0.0	45.236	1.829	0.0	40.454	1.686	0.0	44.479	1.547	0.0	40.341	1.406	0.0	45.364	1.538	0.0	44.482	1.379	0.0	41.034	1.3	0.0	40.445	1.177
114	7789	7790	NS	1	0.0	45.225	1.902	0.0	52.176	1.535	0.0	43.048	1.546	0.0	39.229	1.478	0.0	45.157	1.499	0.0	51.211	1.266	0.0	39.787	1.335	0.0	35.722	1.25
115	7789	7790	SN	1	0.0	46.791	2.476	0.0	47.182	2.19	0.0	42.991	1.478	0.0	43.288	1.614	0.0	48.734	2.031	0.0	46.401	1.863	0.0	41.568	1.241	0.0	45.152	1.284
116	7789	7790	SN	1	0.0	46.791	2.403	0.0	47.182	2.139	0.0	42.991	1.442	0.0	43.288	1.583	0.0	48.734	1.971	0.0	46.401	1.816	0.0	41.568	1.206	0.0	45.152	1.255
117	7789	7790	SN	1	0.0	46.198	2.437	0.0	48.771	2.136	0.0	42.154	1.432	0.0	44.215	1.558	0.0	48.605	1.987	0.0	47.979	1.791	0.0	41.456	1.207	0.0	46.082	1.209
118	7790	7791	SN	1	0.0	51.26	7.22	0.0	57.058	6.688	0.0	48.262	4.747	0.0	46.365	5.063	0.0	52.42	6.435	0.0	56.755	5.841	0.0	47.271	3.997	0.0	49.317	4.445
119	7790	7791	SN	1	0.0	46.552	2.332	0.0	57.612	2.1	0.0	46.136	1.299	0.0	42.215	1.44	0.0	46.147	1.926	0.0	56.214	1.706	0.0	41.78	1.11	0.0	41.393	1.225
120	7790	7791	NS	1	0.0	42.163	5.397	0.0	40.403	4.638	0.0	49.204	3.678	0.0	41.102	3.277	0.0	42.146	5.025	0.0	40.481	4.347	0.0	48.385	3.606	0.0	41.319	3.085
121	7790	7791	NS	1	0.0	42.163	5.397	0.0	40.403	4.638	0.0	49.204	3.678	0.0	41.102	3.277	0.0	42.146	5.025	0.0	40.481	4.347	0.0	48.385	3.606	0.0	41.319	3.085
122	7790	7791	SN	1	0.0	51.26	7.822	0.0	57.058	7.117	0.0	48.262	5.148	0.0	46.365	5.499	0.0	52.42	6.997	0.0	56.755	6.3	0.0	47.271	4.341	0.0	49.317	4.845
123	7790	7791	SN	1	0.0	46.552	2.332	0.0	57.612	2.1	0.0	46.136	1.299	0.0	42.215	1.44	0.0	46.147	1.926	0.0	56.214	1.706	0.0	41.78	1.11	0.0	41.393	1.225
124	7790	7791	SN	1	0.0	46.552	2.547	0.0	57.612	2.274	0.0	46.136	1.418	0.0	42.215	1.567	0.0	46.147	2.104	0.0	56.214	1.856	0.0	41.78	1.211	0.0	41.393	1.338
125	7790	7791	SN	1	0.0	51.26	7.22	0.0	57.058	6.688	0.0	48.262	4.747	0.0	46.365	5.063	0.0	52.42	6.435	0.0	56.755	5.841	0.0	47.271	3.997	0.0	49.317	4.445
126	7790	7791	NS	1	0.0	40.689	1.646	0.0	37.782	1.32	0.0	39.648	1.235	0.0	35.183	1.177	0.0	37.109	1.447	0.0	38.61	1.13	0.0	37.073	1.146	0.0	34.62	1.028
127	7790	7791	NS	1	0.0	40.689	1.646	0.0	37.782	1.32	0.0	39.648	1.235	0.0	35.183	1.177	0.0	37.109	1.447	0.0	38.61	1.13	0.0	37.073	1.146	0.0	34.62	1.028
128	7791	7792	SN	1	0.0	43.817	2.488	0.0	46.978	2.712	0.0	40.957	1.772	0.0	44.018	1.77	0.0	43.33	2.418	0.0	47.508	2.649	0.0	39.662	1.752	0.0	40.469	1.702
129	7791	7792	NS	1	0.0	52.525	5.527	0.0	53.894	5.182	0.0	42.185	3.441	0.0	51.36	3.792	0.0	52.753	4.984	0.0	52.771	4.639	0.0	44.613	3.113	0.0	49.415	3.314
130	7791	7792	NS	1	0.0	50.629	1.648	0.0	47.403	1.466	0.0	40.502	1.032	0.0	43.319	1.185	0.0	47.691	1.415	0.0	47.119	1.226	0.0	39.402	0.977	0.0	41.88	0.984
131	7791	7792	NS	1	0.0	47.063	1.687	0.0	49.506	1.474	0.0	39.91	0.936	0.0	45.514	1.197	0.0	44.623	1.47	0.0	49.783	1.273	0.0	41.56	0.858	0.0	44.628	1.016
132	7791	7792	SN	1	0.0	50.712	7.944	0.0	51.189	7.778	0.0	46.388	5.971	0.0	46.619	5.845	0.0	47.804	8.296	0.0	52.973	8.04	0.0	46.558	6.106	0.0	44.581	5.696
133	7791	7792	SN	1	0.0	50.316	7.924	0.0	53.054	7.717	0.0	47.148	6.042	0.0	46.784	5.823	0.0	47.412	8.366	0.0	51.622	7.909	0.0	45.403	6.141	0.0	46.247	5.681
134	7791	7792	SN	1	0.0	43.621	2.501	0.0	46.622	2.69	0.0	48.607	1.802	0.0	44.696	1.754	0.0	43.291	2.434	0.0	47.508	2.64	0.0	47.356	1.816	0.0	42.168	1.729
135	7791	7792	NS	1	0.0	49.318	5.387	0.0	53.183	4.778	0.0	40.895	3.642	0.0	41.888	3.947	0.0	48.224	4.824	0.0	52.734	4.226	0.0	40.28	3.528	0.0	44.875	3.413
136	7792	7793	NS	1	0.0	44.318	2.626	0.0	44.835	2.148	0.0	44.515	1.911	0.0	44.861	1.762	0.0	45.401	2.515	0.0	43.846	1.96	0.0	40.575	1.722	0.0	41.248	1.593
137	7792	7793	SN	1	0.0	53.109	6.065	0.0	48.7	4.813	0.0	46.777	4.203	0.0	42.575	4.242	0.0	48.712	5.552	0.0	50.273	4.409	0.0	42.866	4.005	0.0	43.969	4.078
138	7792	7793	SN	1	0.0	48.358	2.05	0.0	45.536	1.589	0.0	38.692	1.412	0.0	41.907	1.426	0.0	44.743	1.863	0.0	43.102	1.463	0.0	36.376	1.303	0.0	41.552	1.307
139	7792	7793	NS	1	0.0	46.678	7.716	0.0	47.092	6.44	0.0	46.388	5.663	0.0	44.506	5.326	0.0	45.715	7.395	0.0	47.731	5.848	0.0	47.081	5.592	0.0	46.186	5.042

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7792	7793	NS	1	0.0	46.678	7.716	0.0	47.092	6.44	0.0	46.388	5.663	0.0	44.506	5.326	0.0	45.715	7.395	0.0	47.731	5.848	0.0	47.081	5.592	0.0	46.186	5.042
141	7792	7793	NS	1	0.0	44.318	2.626	0.0	44.835	2.148	0.0	44.515	1.911	0.0	44.861	1.762	0.0	45.401	2.515	0.0	43.846	1.96	0.0	40.575	1.722	0.0	41.248	1.593
142	7793	7794	NS	1	0.0	43.516	1.608	0.0	48.664	1.571	0.0	40.879	1.164	0.0	40.604	1.278	0.0	48.142	1.422	0.0	49.703	1.379	0.0	37.533	1.073	0.0	37.565	1.031
143	7793	7794	NS	1	0.0	52.85	4.735	0.0	49.12	4.365	0.0	40.174	3.569	0.0	43.175	3.697	0.0	52.512	4.263	0.0	48.569	3.913	0.0	40.647	3.263	0.0	42.231	3.284

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	7769	7770	SN	1	0.0	35.621	16.21	0.0	25.948	13.793	0.0	175.057	14.551	0.0	50.46	14.492	0.0	1.903	0.0	1.97	0.0	0.0	2.078	0.0	0.0	2.101	0.0	
2	7769	7770	SN	1	0.0	25.689	10.606	0.0	28.204	10.866	0.0	168.544	5.671	0.0	22.926	5.942	0.0	1.917	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
3	7769	7770	NS	1	0.0	26.99	8.114	0.0	26.99	8.006	0.0	346.77	2.152	0.0	35.29	1.881	0.0	1.907	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.017	0.0	
4	7769	7770	SN	1	0.0	25.689	10.606	0.0	28.204	10.866	0.0	168.544	5.671	0.0	22.926	5.942	0.0	1.917	0.0	2.001	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
5	7770	7771	SN	1	0.0	13.793	1.188	0.0	5.576	0.0	0.0	8.333	0.0	100000.0	-100000.0	0.0	1.855	0.0	0.0	0.003	0.0	0.0	2.023	0.0	100000.0	-100000.0	0.0	
6	7770	7771	SN	1	0.0	13.793	1.188	0.0	5.576	0.0	0.0	8.333	0.0	100000.0	-100000.0	0.0	1.855	0.0	0.0	0.003	0.0	0.0	2.023	0.0	100000.0	-100000.0	0.0	
7	7770	7771	SN	1	0.0	11.256	3.333	2.134	5.019	0.0	0.0	9.05	0.0	100000.0	-100000.0	0.0	1.859	0.0	0.002	0.004	0.0	0.0	2.022	0.0	100000.0	-100000.0	0.0	
8	7771	7772	NS	1	0.0	26.996	8.028	0.0	26.985	7.925	0.0	303.598	2.126	0.0	36.757	1.855	0.0	1.907	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.017	0.0	
9	7771	7772	SN	1	0.0	31.187	16.206	0.028	27.112	13.977	0.0	164.766	14.446	0.0	120.616	14.503	0.0	1.927	0.0	1.959	0.0	0.0	2.08	0.0	0.0	2.098	0.0	
10	7771	7772	SN	1	0.0	25.683	10.587	0.0	28.176	11.031	0.0	166.608	5.656	0.0	67.112	5.978	0.0	1.917	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.099	0.0	
11	7771	7772	SN	1	0.0	25.683	10.609	0.0	28.176	11.012	0.0	166.608	5.719	0.0	16.854	5.899	0.0	1.917	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.099	0.0	
12	7772	7773	SN	1	0.0	25.7	10.682	0.0	28.176	10.986	0.0	152.512	5.776	0.0	16.87	5.858	0.0	1.918	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.1	0.0	
13	7772	7773	NS	1	0.0	27.012	8.02	0.0	26.985	7.934	0.0	147.761	2.075	0.0	28.071	1.838	0.0	1.905	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.016	0.0	
14	7772	7773	NS	1	0.0	25.887	14.765	0.0	31.077	14.512	0.0	356.228	9.857	0.0	33.669	9.536	0.0	1.912	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.019	0.0	
15	7772	7773	SN	1	0.0	31.204	16.2	0.0	25.948	13.518	0.0	158.385	14.64	0.0	18.801	14.052	0.0	1.908	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.099	0.0	
16	7772	7773	SN	1	0.0	31.204	16.193	0.0	27.156	13.917	0.0	158.385	14.498	0.0	127.46	14.503	0.0	1.908	0.0	1.968	0.0	0.0	2.08	0.0	0.0	2.099	0.0	
17	7772	7773	SN	1	0.0	25.7	10.647	0.0	28.176	11.004	0.0	152.512	5.675	0.0	126.793	5.965	0.0	1.918	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.1	0.0	
18	7773	7774	NS	1	0.0	27.029	7.984	0.0	26.974	7.975	0.0	354.965	2.075	0.0	41.975	1.826	0.0	1.905	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.016	0.0	
19	7773	7774	NS	1	0.0	25.898	14.757	0.0	31.083	14.534	0.0	356.316	9.943	0.0	34.094	9.501	0.0	1.913	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.019	0.0	
20	7773	7774	SN	1	0.0	25.7	10.632	0.0	28.209	11.018	0.0	195.093	5.669	0.0	148.649	5.983	0.0	1.917	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.1	0.0	
21	7773	7774	SN	1	0.0	31.06	16.253	0.0	27.156	13.908	0.0	184.719	14.519	0.0	145.103	14.524	0.0	1.906	0.0	1.966	0.0	0.0	2.08	0.0	0.0	2.099	0.0	
22	7774	7775	NS	1	0.0	25.882	14.788	0.0	31.072	14.575	0.0	357.072	9.975	0.0	51.659	9.514	0.0	1.914	0.0	1.851	0.0	0.0	2.044	0.0	0.0	2.018	0.0	
23	7774	7775	SN	1	0.0	25.689	10.651	0.0	28.171	11.005	0.0	176.601	5.703	0.0	103.001	5.965	0.0	1.917	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0	
24	7774	7775	SN	1	0.0	25.689	10.651	0.0	28.171	11.035	0.0	176.601	5.703	0.0	16.87	5.893	0.0	1.917	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0	
25	7774	7775	SN	1	0.0	32.908	16.233	0.0	25.932	13.877	0.0	172.305	14.56	0.0	73.987	14.506	0.0	1.93	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.099	0.0	
26	7774	7775	NS	1	0.0	27.001	8.01	0.0	26.974	7.979	0.0	354.948	2.11	0.0	38.815	1.826	0.0	1.906	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0	
27	7774	7775	SN	1	0.0	32.908	16.233	0.0	25.932	13.647	0.0	172.305	14.56	0.0	20.814	14.213	0.0	1.93	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.099	0.0	
28	7775	7776	NS	1	0.0	26.99	8.026	0.0	26.985	8.011	0.0	355.709	2.097	0.0	56.088	1.828	0.0	1.905	0.0	1.849	0.0	0.0	2.039	0.0	0.0	2.016	0.0	
29	7775	7776	SN	1	0.0	32.483	16.256	0.0	25.843	13.235	0.0	173.717	14.689	0.0	16.948	13.695	0.0	1.929	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0	
30	7775	7776	NS	1	0.0	25.871	14.728	0.0	31.088	14.547	0.0	357.226	10.003	0.0	52.9	9.536	0.0	1.912	0.0	1.852	0.0	0.0	2.042	0.0	0.0	2.018	0.0	
31	7775	7776	NS	1	0.0	25.871	14.758	0.0	31.083	14.537	0.0	357.237	10.038	0.0	52.872	9.587	0.0	1.911	0.0	1.851	0.0	0.0	2.042	0.0	0.0	2.018	0.0	

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

32	7775	7776	SN	1	0.0	32.483	16.224	0.0	27.2	13.976	0.0	173.717	14.434	0.0	140.834	14.499	0.0	1.929	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
33	7775	7776	SN	1	0.0	32.483	16.214	0.0	27.2	13.976	0.0	173.717	14.441	0.0	140.735	14.499	0.0	1.929	0.0	0.0	1.97	0.0	0.0	2.082	0.0	0.0	2.1	0.0
34	7775	7776	SN	1	0.0	25.7	10.685	0.0	28.176	10.929	0.0	175.096	5.759	0.0	16.848	5.827	0.0	1.915	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
35	7775	7776	NS	1	0.0	26.996	8.046	0.0	26.985	8.002	0.0	355.709	2.092	0.0	56.126	1.833	0.0	1.906	0.0	0.0	1.849	0.0	0.0	2.039	0.0	0.0	2.015	0.0
36	7775	7776	SN	1	0.0	25.7	10.597	0.0	28.176	11.008	0.0	175.096	5.581	0.0	61.349	5.946	0.0	1.915	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
37	7775	7776	SN	1	0.0	25.7	10.597	0.0	28.176	11.006	0.0	175.096	5.581	0.0	61.387	5.943	0.0	1.915	0.0	0.0	2.0	0.0	0.0	2.076	0.0	0.0	2.099	0.0
38	7776	7777	NS	1	0.0	26.985	8.069	0.0	26.99	8.0	0.0	348.744	2.113	0.0	35.235	1.851	0.0	1.906	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
39	7776	7777	NS	1	0.0	25.887	14.767	0.0	31.094	14.585	0.0	356.542	10.075	0.0	54.251	9.6	0.0	1.912	0.0	0.0	1.854	0.0	0.0	2.047	0.0	0.0	2.022	0.0
40	7776	7777	NS	1	0.0	25.876	14.735	0.0	31.094	14.584	0.0	138.043	10.05	0.0	50.672	9.589	0.0	1.904	0.0	0.0	1.849	0.0	0.0	2.044	0.0	0.0	2.019	0.0
41	7776	7777	SN	1	0.0	25.727	10.541	0.0	28.204	10.847	0.0	163.084	5.452	0.0	231.619	5.837	0.0	1.915	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.098	0.0
42	7776	7777	SN	1	0.0	25.727	10.534	0.0	28.204	10.863	0.0	162.874	5.442	0.0	129.126	5.858	0.0	1.915	0.0	0.0	2.002	0.0	0.0	2.075	0.0	0.0	2.099	0.0
43	7776	7777	SN	1	0.0	31.287	16.367	0.0	24.15	12.875	0.0	178.118	14.856	0.0	238.234	13.112	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.082	0.0	0.0	2.101	0.0
44	7776	7777	NS	1	0.0	26.985	8.073	0.0	26.99	8.004	0.0	138.931	2.125	0.0	36.746	1.847	0.0	1.922	0.0	0.0	1.855	0.0	0.0	2.041	0.0	0.0	2.021	0.0
45	7776	7777	SN	1	0.0	25.727	10.699	0.0	28.204	10.739	0.0	163.084	5.764	0.0	231.619	5.752	0.0	1.915	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.098	0.0
46	7776	7777	SN	1	0.0	31.281	16.189	0.0	26.571	13.927	0.0	178.019	14.459	0.0	134.977	14.276	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.082	0.0	0.0	2.101	0.0
47	7776	7777	SN	1	0.0	31.287	16.199	0.0	26.571	13.917	0.0	178.118	14.459	0.0	238.234	14.276	0.0	1.923	0.0	0.0	1.958	0.0	0.0	2.082	0.0	0.0	2.101	0.0
48	7777	7778	NS	1	0.0	2.482	0.0	100000.0	-100000.0	0.0	0.761	0.0	100000.0	-100000.0	0.0	0.426	0.0	0.0	0.426	100000.0	-100000.0	0.0	0.0	0.283	0.0	100000.0	-100000.0	0.0
49	7777	7778	NS	1	0.0	27.001	8.008	0.0	26.99	8.027	0.0	349.334	2.097	0.0	36.035	1.812	0.0	1.906	0.0	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.015	0.0
50	7777	7778	NS	1	0.0	10.947	2.941	100000.0	-100000.0	0.0	1.991	0.0	100000.0	-100000.0	0.0	0.821	0.0	0.0	0.821	100000.0	-100000.0	0.0	0.0	0.613	0.0	100000.0	-100000.0	0.0
51	7777	7778	NS	1	0.0	25.871	14.735	0.0	31.116	14.572	0.0	355.334	10.043	0.0	51.521	9.56	0.0	1.915	0.0	0.0	1.855	0.0	0.0	2.043	0.0	0.0	2.017	0.0
52	7778	7779	NS	1	0.0	27.001	7.979	0.0	26.985	8.095	0.0	308.639	2.064	0.0	33.972	1.811	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.042	0.0	0.0	2.016	0.0
53	7778	7779	NS	1	0.0	25.882	14.788	0.0	31.016	14.54	0.0	356.68	9.925	0.0	34.651	9.529	0.0	1.908	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.018	0.0
54	7783	7784	SN	1	0.0	30.961	16.242	0.028	25.816	13.201	0.0	172.377	14.807	0.0	16.926	13.683	0.0	1.923	0.0	0.0	1.998	0.0	0.0	2.081	0.0	0.0	2.101	0.0
55	7783	7784	SN	1	0.0	30.923	16.243	0.0	26.533	13.959	0.0	172.338	14.566	0.0	136.146	14.51	0.0	1.921	0.0	0.0	1.999	0.0	0.0	2.081	0.0	0.0	2.101	0.0
56	7783	7784	SN	1	0.0	30.961	16.243	0.028	26.533	13.97	0.0	172.377	14.573	0.0	136.146	14.51	0.0	1.923	0.0	0.0	1.998	0.0	0.0	2.081	0.0	0.0	2.101	0.0
57	7783	7784	SN	1	0.0	25.689	10.678	0.0	28.182	10.88	0.0	167.138	5.797	0.0	16.826	5.819	0.0	1.917	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.101	0.0
58	7783	7784	SN	1	0.0	25.689	10.582	0.0	28.182	10.953	0.0	167.138	5.618	0.0	137.514	5.936	0.0	1.917	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.101	0.0
59	7783	7784	SN	1	0.0	25.689	10.575	0.0	28.187	10.944	0.0	167.093	5.608	0.0	137.514	5.933	0.0	1.916	0.0	0.0	2.002	0.0	0.0	2.075	0.0	0.0	2.101	0.0
60	7784	7785	SN	1	0.0	31.231	16.217	0.0	26.566	13.74	0.0	164.468	14.518	0.0	54.717	14.057	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.082	0.0	0.0	2.102	0.0
61	7784	7785	SN	1	0.0	31.231	16.231	0.0	26.566	13.97	0.0	164.468	14.431	0.0	142.455	14.317	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.082	0.0	0.0	2.102	0.0
62	7784	7785	NS	1	0.0	25.871	14.683	0.0	32.379	14.475	0.0	355.362	10.014	0.0	47.418	9.546	0.0	1.915	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
63	7784	7785	SN	1	0.0	25.689	10.585	0.0	28.182	10.958	0.0	165.604	5.46	0.0	83.798	5.772	0.0	1.919	0.0	0.0	2.002	0.0	0.0	2.075	0.0	0.0	2.101	0.0
64	7784	7785	SN	1	0.0	25.689	10.585	0.0	28.182	10.958	0.0	165.604	5.46	0.0	83.798	5.772	0.0	1.919	0.0	0.0	2.002	0.0	0.0	2.075	0.0	0.0	2.101	0.0
65	7784	7785	NS	1	0.0	25.871	14.683	0.0	32.379	14.475	0.0	355.362	10.014	0.0	47.418	9.546	0.0	1.915	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.017	0.0
66	7784	7785	SN	1	0.0	25.689	10.606	0.0	28.182	10.95	0.0	165.604	5.513	0.0	83.798	5.699	0.0	1.919	0.0	0.0	2.002	0.0	0.0	2.075	0.0	0.0	2.101	0.0
67	7784	7785	NS	1	0.0	27.001	7.969	0.0	26.968	8.141	0.0	349.334	2.068	0.0	35.985	1.796	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.016	0.0
68	7784	7785	NS	1	0.0	27.001	7.969	0.0	26.968	8.141	0.0	349.334	2.068	0.0	35.985	1.796	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.016	0.0

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

69	7784	7785	SN	1	0.0	31.231	16.231	0.0	26.566	13.97	0.0	164.468	14.431	0.0	142.455	14.317	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.082	0.0	0.0	2.102	0.0
70	7785	7786	SN	1	0.0	31.287	16.27	0.0	25.943	13.721	0.0	166.09	14.685	0.0	22.948	14.295	0.0	1.903	0.0	0.0	1.953	0.0	0.0	2.082	0.0	0.0	2.102	0.0
71	7785	7786	NS	1	0.0	25.876	14.669	0.0	31.0	14.525	0.0	356.785	9.773	0.0	34.866	9.421	0.0	1.913	0.0	0.0	1.853	0.0	0.0	2.043	0.0	0.0	2.017	0.0
72	7785	7786	SN	1	0.0	31.287	16.256	0.0	27.205	13.961	0.0	166.09	14.604	0.0	127.388	14.524	0.0	1.903	0.0	0.0	1.953	0.0	0.0	2.082	0.0	0.0	2.102	0.0
73	7785	7786	SN	1	0.0	31.287	16.27	0.0	25.943	13.721	0.0	166.09	14.685	0.0	22.948	14.295	0.0	1.903	0.0	0.0	1.953	0.0	0.0	2.082	0.0	0.0	2.102	0.0
74	7785	7786	NS	1	0.0	27.007	7.946	0.0	26.985	8.079	0.0	310.133	2.036	0.0	34.094	1.797	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
75	7785	7786	NS	1	0.0	27.007	7.941	0.0	26.985	8.077	0.0	310.128	2.036	0.0	34.088	1.79	0.0	1.904	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
76	7785	7786	NS	1	0.0	25.876	14.669	0.0	31.0	14.535	0.0	356.785	9.773	0.0	34.866	9.421	0.0	1.913	0.0	0.0	1.852	0.0	0.0	2.043	0.0	0.0	2.017	0.0
77	7785	7786	SN	1	0.0	25.683	10.601	0.0	28.176	11.028	0.0	163.625	5.632	0.0	138.242	5.999	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.097	0.0
78	7785	7786	SN	1	0.0	25.683	10.619	0.0	28.176	11.015	0.0	163.625	5.684	0.0	16.848	5.93	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.097	0.0
79	7785	7786	SN	1	0.0	25.683	10.619	0.0	28.176	11.016	0.0	163.625	5.684	0.0	16.848	5.925	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.097	0.0
80	7786	7787	SN	1	0.0	25.711	10.604	0.0	28.187	11.034	0.0	160.338	5.664	0.0	129.655	5.983	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.097	0.0
81	7786	7787	NS	1	0.0	25.876	14.748	0.0	31.0	14.515	0.0	357.976	9.865	0.0	35.34	9.435	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.018	0.0
82	7786	7787	SN	1	0.0	31.088	16.295	0.0	34.455	13.617	0.0	158.65	14.73	0.0	20.439	14.181	0.0	1.904	0.0	0.0	1.944	0.0	0.0	2.083	0.0	0.0	2.101	0.0
83	7786	7787	SN	1	0.0	31.088	16.285	0.0	34.455	13.941	0.0	158.65	14.618	0.0	128.624	14.524	0.0	1.904	0.0	0.0	1.944	0.0	0.0	2.083	0.0	0.0	2.101	0.0
84	7786	7787	SN	1	0.0	31.088	16.285	0.0	34.455	13.941	0.0	158.65	14.618	0.0	128.624	14.524	0.0	1.904	0.0	0.0	1.944	0.0	0.0	2.083	0.0	0.0	2.101	0.0
85	7786	7787	NS	1	0.0	27.023	7.907	0.0	26.979	8.086	0.0	101.396	2.027	0.0	27.917	1.763	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
86	7786	7787	SN	1	0.0	25.711	10.642	0.0	28.187	11.017	0.0	160.338	5.739	0.0	16.854	5.886	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.097	0.0
87	7786	7787	SN	1	0.0	25.711	10.604	0.0	28.187	11.034	0.0	160.338	5.664	0.0	129.655	5.983	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.097	0.0
88	7787	7788	NS	1	0.0	25.871	14.734	0.0	30.994	14.488	0.0	356.388	9.859	0.0	37.855	9.452	0.0	1.904	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.019	0.0
89	7787	7788	NS	1	0.0	25.865	14.718	0.0	30.994	14.496	0.0	356.388	9.823	0.0	36.079	9.479	0.0	1.914	0.0	0.0	1.85	0.0	0.0	2.043	0.0	0.0	2.017	0.0
90	7787	7788	SN	1	0.0	25.694	10.671	0.0	28.187	11.014	0.0	211.864	5.805	0.0	16.87	5.893	0.0	1.92	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.1	0.0
91	7787	7788	SN	1	0.0	31.16	16.248	0.0	27.128	13.982	0.0	176.204	14.505	0.0	138.788	14.495	0.0	1.914	0.0	0.0	1.942	0.0	0.0	2.082	0.0	0.0	2.103	0.0
92	7787	7788	SN	1	0.0	31.16	16.248	0.0	27.128	13.982	0.0	176.199	14.533	0.0	138.788	14.509	0.0	1.914	0.0	0.0	1.942	0.0	0.0	2.082	0.0	0.0	2.103	0.0
93	7787	7788	SN	1	0.0	25.694	10.611	0.0	28.187	11.051	0.0	211.859	5.687	0.0	70.84	6.013	0.0	1.92	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.1	0.0
94	7787	7788	NS	1	0.0	27.018	7.93	0.0	26.968	8.122	0.0	356.454	1.999	0.0	41.831	1.754	0.0	1.904	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
95	7787	7788	SN	1	0.0	25.694	10.609	0.0	28.187	11.053	0.0	211.864	5.692	0.0	70.84	6.001	0.0	1.92	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.1	0.0
96	7787	7788	NS	1	0.0	27.029	7.934	0.0	26.963	8.134	0.0	356.454	2.021	0.0	22.827	1.757	0.0	1.904	0.0	0.0	1.849	0.0	0.0	2.038	0.0	0.0	2.015	0.0
97	7787	7788	SN	1	0.0	31.16	16.275	0.0	25.943	13.43	0.0	176.199	14.677	0.0	16.975	13.928	0.0	1.914	0.0	0.0	1.942	0.0	0.0	2.082	0.0	0.0	2.103	0.0
98	7788	7789	SN	1	0.0	31.072	16.226	0.0	27.255	13.979	0.0	183.512	14.502	0.0	152.697	14.582	0.0	1.932	0.0	0.0	1.998	0.0	0.0	2.082	0.0	0.0	2.103	0.0
99	7788	7789	NS	1	0.0	27.018	7.917	0.0	26.974	8.135	0.0	355.163	2.022	0.0	38.693	1.762	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.045	0.0	0.0	2.016	0.0
100	7788	7789	SN	1	0.0	25.689	10.635	0.0	28.165	11.033	0.0	191.497	5.685	0.0	171.266	5.989	0.0	1.922	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.098	0.0
101	7788	7789	NS	1	0.0	27.018	7.933	0.0	26.968	8.144	0.0	355.158	2.019	0.0	38.677	1.762	0.0	1.905	0.0	0.0	1.849	0.0	0.0	2.043	0.0	0.0	2.016	0.0
102	7788	7789	SN	1	0.0	31.072	16.239	0.0	25.832	13.309	0.0	183.512	14.725	0.0	16.964	13.782	0.0	1.932	0.0	0.0	1.998	0.0	0.0	2.082	0.0	0.0	2.103	0.0
103	7788	7789	NS	1	0.0	27.023	14.788	0.0	30.961	14.478	0.0	356.901	9.838	0.0	51.46	9.509	0.0	1.912	0.0	0.0	1.85	0.0	0.0	2.048	0.0	0.0	2.02	0.0
104	7788	7789	NS	1	0.0	25.871	14.778	0.0	30.961	14.488	0.0	356.906	9.81	0.0	51.438	9.501	0.0	1.904	0.0	0.0	1.851	0.0	0.0	2.048	0.0	0.0	2.02	0.0
105	7788	7789	SN	1	0.0	25.689	10.635	0.0	28.165	11.033	0.0	191.497	5.685	0.0	171.266	5.989	0.0	1.922	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.098	0.0

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

106	7788	7789	SN	1	0.0	25.689	10.724	0.0	28.165	10.977	0.0	191.497	5.848	0.0	16.854	5.874	0.0	1.922	0.0	0.0	2.001	0.0	0.0	2.076	0.0	0.0	2.098	0.0
107	7788	7789	SN	1	0.0	31.072	16.226	0.0	27.255	13.979	0.0	183.512	14.502	0.0	152.697	14.582	0.0	1.932	0.0	0.0	1.998	0.0	0.0	2.082	0.0	0.0	2.103	0.0
108	7789	7790	NS	1	0.0	27.023	14.78	0.0	30.989	14.367	0.0	357.049	9.852	0.0	48.3	9.509	0.0	1.907	0.0	0.0	1.85	0.0	0.0	2.042	0.0	0.0	2.018	0.0
109	7789	7790	SN	1	0.0	31.0	16.218	0.0	25.937	13.417	0.0	173.949	14.737	0.0	16.964	14.011	0.0	1.934	0.0	0.0	1.992	0.0	0.0	2.082	0.0	0.0	2.104	0.0
110	7789	7790	SN	1	0.0	31.0	16.191	0.0	27.25	13.928	0.0	173.949	14.57	0.0	139.025	14.603	0.0	1.934	0.0	0.0	1.992	0.0	0.0	2.082	0.0	0.0	2.104	0.0
111	7789	7790	SN	1	0.0	31.005	16.201	0.0	27.25	13.928	0.0	174.004	14.556	0.0	139.025	14.617	0.0	1.934	0.0	0.0	1.999	0.0	0.0	2.082	0.0	0.0	2.104	0.0
112	7789	7790	NS	1	0.0	25.871	14.725	0.0	30.862	14.465	0.0	355.753	9.907	0.0	45.46	9.433	0.0	1.909	0.0	0.0	1.855	0.0	0.0	2.043	0.0	0.0	2.018	0.0
113	7789	7790	NS	1	0.0	27.001	7.91	0.0	26.979	8.147	0.0	347.597	2.005	0.0	55.895	1.751	0.0	1.903	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.015	0.0
114	7789	7790	NS	1	0.0	27.001	7.9	0.0	26.979	8.136	0.0	137.79	1.993	0.0	33.978	1.745	0.0	1.903	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.015	0.0
115	7789	7790	SN	1	0.0	25.716	10.701	0.0	28.165	10.973	0.0	177.28	5.763	0.0	16.854	5.847	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.098	0.0
116	7789	7790	SN	1	0.0	25.716	10.646	0.0	28.165	11.015	0.0	177.28	5.65	0.0	66.23	5.954	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.098	0.0
117	7789	7790	SN	1	0.0	25.716	10.628	0.0	28.171	11.018	0.0	177.335	5.634	0.0	66.23	5.958	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.101	0.0
118	7790	7791	SN	1	0.0	31.149	16.3	0.0	27.255	13.941	0.0	170.959	14.474	0.0	134.028	14.458	0.0	1.902	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.104	0.0
119	7790	7791	SN	1	0.0	25.689	10.603	0.0	28.198	11.007	0.0	165.406	5.571	0.0	134.343	5.86	0.0	1.922	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.098	0.0
120	7790	7791	NS	1	0.0	26.356	14.714	0.0	30.895	14.465	0.0	137.575	9.949	0.0	46.436	9.526	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.041	0.0	0.0	2.017	0.0
121	7790	7791	NS	1	0.0	26.356	14.714	0.0	30.895	14.465	0.0	137.575	9.949	0.0	46.436	9.526	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.041	0.0	0.0	2.017	0.0
122	7790	7791	SN	1	0.0	31.149	16.48	0.0	24.145	12.932	0.0	170.959	14.854	0.0	16.931	13.322	0.0	1.902	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.104	0.0
123	7790	7791	SN	1	0.0	25.689	10.603	0.0	28.198	11.007	0.0	165.406	5.571	0.0	134.343	5.86	0.0	1.922	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.098	0.0
124	7790	7791	SN	1	0.0	25.689	10.782	0.0	28.198	10.963	0.0	165.406	5.878	0.0	16.832	5.812	0.0	1.922	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.098	0.0
125	7790	7791	SN	1	0.0	31.149	16.3	0.0	27.255	13.941	0.0	170.959	14.474	0.0	134.028	14.458	0.0	1.902	0.0	0.0	1.971	0.0	0.0	2.083	0.0	0.0	2.104	0.0
126	7790	7791	NS	1	0.0	27.018	7.94	0.0	26.979	8.175	0.0	351.082	2.011	0.0	35.042	1.752	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
127	7790	7791	NS	1	0.0	27.018	7.94	0.0	26.979	8.175	0.0	351.082	2.011	0.0	35.042	1.752	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
128	7791	7792	SN	1	0.0	25.689	10.577	0.0	28.176	10.834	0.0	163.779	5.492	0.0	68.347	5.837	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.107	0.0
129	7791	7792	NS	1	0.0	27.051	14.731	0.0	30.928	14.491	0.0	356.752	9.874	0.0	33.768	9.487	0.0	1.903	0.0	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.017	0.0
130	7791	7792	NS	1	0.0	27.001	7.902	0.0	26.985	8.157	0.0	354.518	2.042	0.0	33.454	1.747	0.0	1.903	0.0	0.0	1.847	0.0	0.0	2.037	0.0	0.0	2.014	0.0
131	7791	7792	NS	1	0.0	27.018	7.902	0.0	26.996	8.182	0.0	354.518	2.029	0.0	35.93	1.729	0.0	1.903	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
132	7791	7792	SN	1	0.0	31.116	16.33	0.0	26.566	13.931	0.0	163.101	14.511	0.0	144.639	14.381	0.0	1.905	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.103	0.0
133	7791	7792	SN	1	0.0	31.121	16.32	0.0	26.566	13.941	0.0	163.112	14.511	0.0	144.645	14.381	0.0	1.904	0.0	0.0	1.969	0.0	0.0	2.083	0.0	0.0	2.104	0.0
134	7791	7792	SN	1	0.0	25.689	10.575	0.0	28.176	10.827	0.0	163.796	5.495	0.0	68.353	5.839	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.076	0.0	0.0	2.107	0.0
135	7791	7792	NS	1	0.0	26.367	14.704	0.0	30.928	14.505	0.0	353.774	9.935	0.0	47.352	9.44	0.0	1.909	0.0	0.0	1.854	0.0	0.0	2.04	0.0	0.0	2.017	0.0
136	7792	7793	NS	1	0.0	27.012	7.868	0.0	26.979	8.14	0.0	348.545	2.001	0.0	34.485	1.73	0.0	1.903	0.0	0.0	1.846	0.0	0.0	2.038	0.0	0.0	2.013	0.0
137	7792	7793	SN	1	0.0	31.022	16.293	0.0	27.25	13.924	0.0	172.289	14.626	0.0	129.142	14.516	0.0	1.929	0.0	0.0	1.949	0.0	0.0	2.081	0.0	0.0	2.104	0.0
138	7792	7793	SN	1	0.0	25.705	10.652	0.0	28.187	10.929	0.0	172.901	5.638	0.0	62.38	5.967	0.0	1.922	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.102	0.0
139	7792	7793	NS	1	0.0	27.068	14.759	0.0	30.939	14.515	0.0	357.061	9.823	0.0	34.259	9.514	0.0	1.909	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
140	7792	7793	NS	1	0.0	27.068	14.759	0.0	30.939	14.515	0.0	357.061	9.823	0.0	34.259	9.514	0.0	1.909	0.0	0.0	1.85	0.0	0.0	2.041	0.0	0.0	2.017	0.0
141	7792	7793	NS	1	0.0	27.012	7.868	0.0	26.979	8.14	0.0	348.545	2.001	0.0	34.485	1.73	0.0	1.903	0.0	0.0	1.846	0.0	0.0	2.038	0.0	0.0	2.013	0.0
142	7793	7794	NS	1	0.0	27.012	7.88	0.0	26.979	8.17	0.0	135.176	2.011	0.0	19.788	1.726	0.0	1.903	0.0	0.0	1.846	0.0	0.0	2.038	0.0	0.0	2.013	0.0

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

143	7793	7794	NS	1	0.0	26.996	14.758	0.0	30.912	14.459	0.0	355.946	9.86	0.0	33.857	9.517	0.0	1.907	0.0	0.0	1.852	0.0	0.0	2.039	0.0	0.0	2.018	0.0
-----	------	------	----	---	-----	--------	--------	-----	--------	--------	-----	---------	------	-----	--------	-------	-----	-------	-----	-----	-------	-----	-----	-------	-----	-----	-------	-----

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