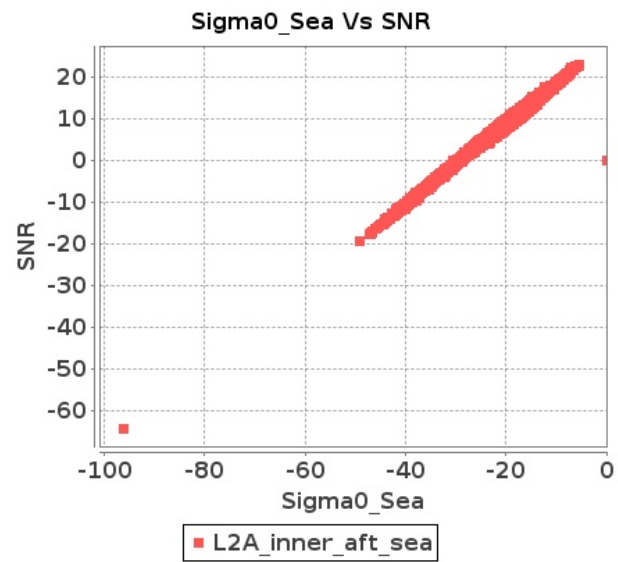


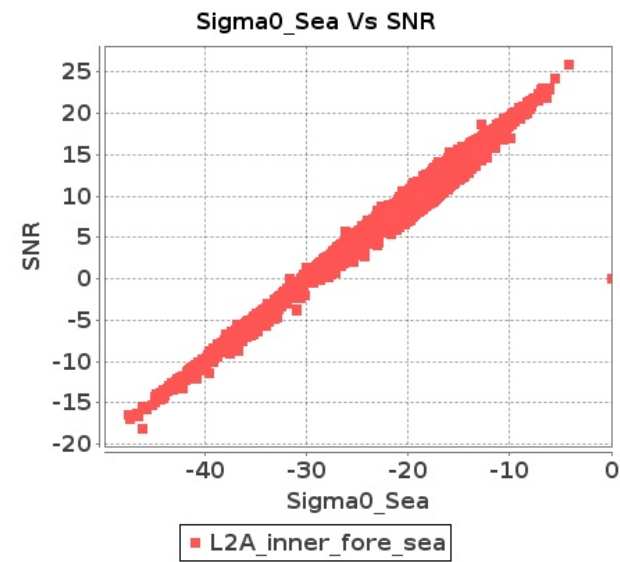
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 16-JUL-2019 To 17-JUL-2019

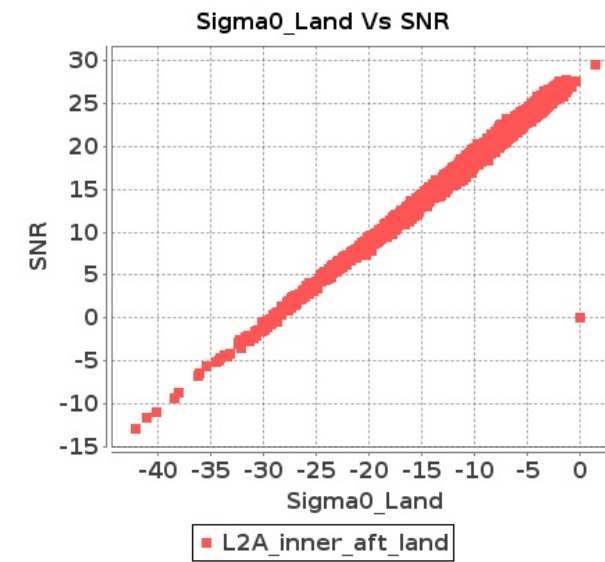
Inner Sea Aft Sigma0VsSNR



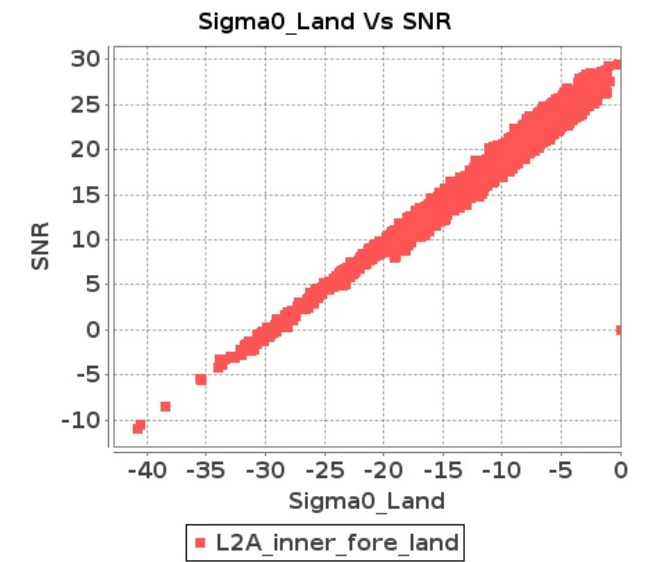
Inner Sea Fore Sigma0VsSNR



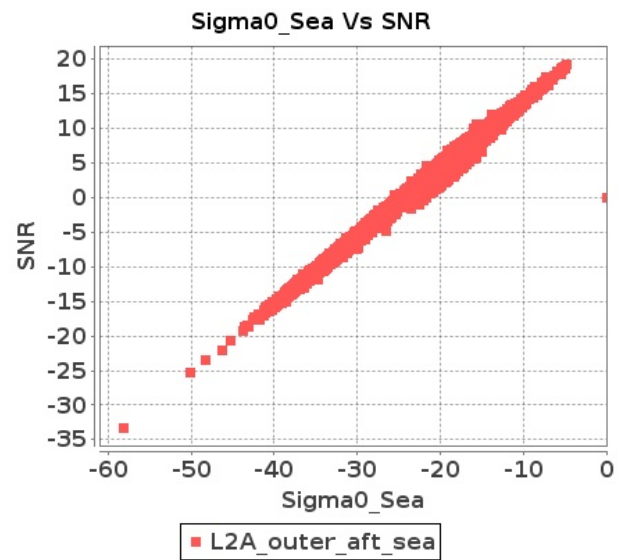
Inner Land Aft Sigma0VsSNR



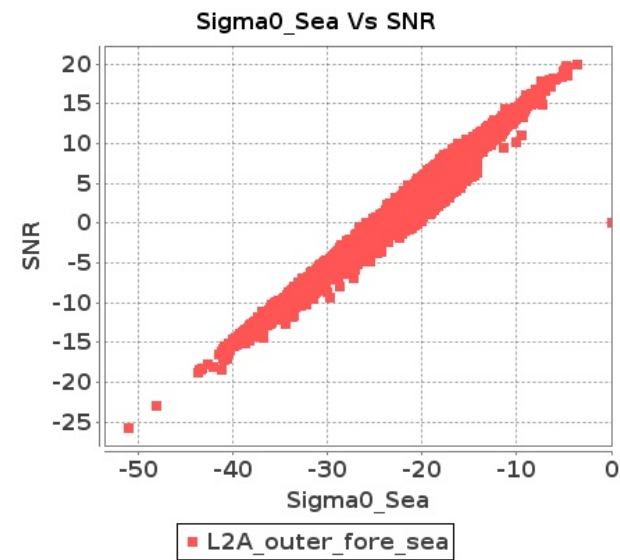
Inner Land Fore Sigma0VsSNR



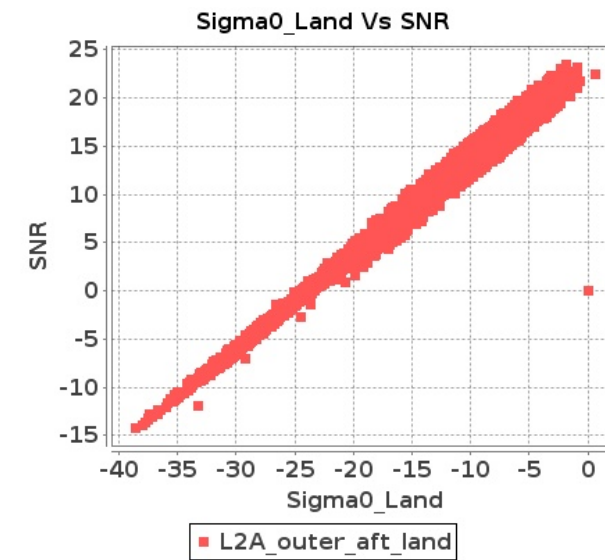
Outer Sea Aft Sigma0VsSNR



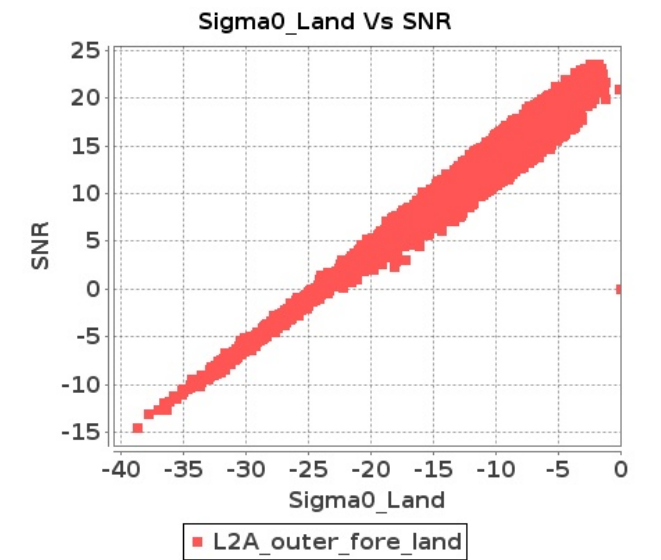
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	14830	14831	SN	1	0.0	51.218	6.486	0.0	57.988	7.719	0.0	44.365	5.745	0.0	45.921	7.093	0.0	51.279	6.679	0.0	58.813	7.699	0.0	46.414	5.745	0.0	45.513	6.829
2	14830	14831	SN	1	0.0	48.726	6.767	0.0	51.696	8.079	0.0	46.517	5.873	0.0	42.238	7.524	0.0	51.074	6.97	0.0	52.522	8.068	0.0	46.16	5.88	0.0	43.12	7.172
3	14830	14831	SN	1	0.0	45.134	1.864	0.0	46.289	2.387	0.0	47.686	1.485	0.0	47.388	2.111	0.0	46.212	1.904	0.0	47.409	2.353	0.0	44.37	1.522	0.0	47.142	2.04
4	14830	14831	SN	1	0.0	44.922	1.848	0.0	54.85	2.374	0.0	42.985	1.465	0.0	42.556	2.124	0.0	45.547	1.891	0.0	56.376	2.319	0.0	42.131	1.461	0.0	41.507	1.987
5	14830	14831	SN	1	0.0	46.331	1.986	0.0	46.289	2.502	0.0	47.686	1.566	0.0	47.388	2.246	0.0	47.314	2.041	0.0	47.409	2.449	0.0	44.37	1.594	0.0	47.142	2.155
6	14830	14831	SN	1	0.0	48.726	6.446	0.0	51.696	7.709	0.0	45.165	5.752	0.0	42.238	7.193	0.0	51.074	6.648	0.0	52.522	7.668	0.0	43.943	5.737	0.0	42.672	6.843
7	14831	14832	NS	1	0.0	42.309	3.477	0.0	48.828	4.18	0.0	46.484	3.639	0.0	44.512	3.881	0.0	42.574	3.68	0.0	46.184	4.088	0.0	44.045	3.717	0.0	44.492	3.646
8	14831	14832	SN	1	0.0	47.55	3.465	0.0	47.88	4.71	0.0	45.966	3.847	0.0	42.696	4.645	0.0	47.877	3.465	0.0	47.163	4.466	0.0	44.503	3.719	0.0	45.403	4.161
9	14831	14832	NS	1	0.0	41.071	0.894	0.0	55.89	1.193	0.0	46.08	1.055	0.0	45.087	1.171	0.0	41.78	0.905	0.0	56.92	1.148	0.0	44.168	1.036	0.0	43.395	1.143
10	14831	14832	SN	1	0.0	47.55	3.532	0.0	47.88	4.793	0.0	45.966	3.847	0.0	42.696	4.746	0.0	47.877	3.542	0.0	47.163	4.545	0.0	44.503	3.724	0.0	45.403	4.233
11	14831	14832	SN	1	0.0	44.052	1.068	0.0	51.869	1.607	0.0	37.444	1.154	0.0	43.251	1.668	0.0	46.121	1.057	0.0	51.313	1.465	0.0	36.745	1.127	0.0	42.803	1.409
12	14831	14832	SN	1	0.0	44.052	1.051	0.0	51.869	1.583	0.0	37.444	1.16	0.0	43.251	1.659	0.0	46.121	1.042	0.0	51.313	1.443	0.0	36.745	1.137	0.0	42.803	1.399
13	14831	14832	NS	1	0.0	42.309	3.497	0.0	48.828	4.109	0.0	46.21	3.653	0.0	44.512	3.916	0.0	42.574	3.659	0.0	46.184	4.038	0.0	43.77	3.703	0.0	44.492	3.661
14	14831	14832	SN	1	0.0	44.052	1.051	0.0	51.869	1.583	0.0	37.444	1.16	0.0	43.251	1.659	0.0	46.121	1.042	0.0	51.313	1.443	0.0	36.745	1.137	0.0	42.803	1.399
15	14831	14832	SN	1	0.0	47.55	3.465	0.0	47.88	4.71	0.0	45.966	3.847	0.0	42.696	4.645	0.0	47.877	3.465	0.0	47.163	4.466	0.0	44.503	3.719	0.0	45.403	4.161
16	14831	14832	NS	1	0.0	41.071	0.894	0.0	55.89	1.198	0.0	42.922	1.059	0.0	45.087	1.18	0.0	41.78	0.91	0.0	56.92	1.171	0.0	40.243	1.02	0.0	43.395	1.141
17	14832	14833	SN	1	0.0	48.11	1.718	0.0	45.387	2.29	0.0	40.177	1.77	0.0	39.597	2.416	0.0	48.763	1.737	0.0	45.736	2.105	0.0	40.049	1.73	0.0	37.51	2.214
18	14832	14833	SN	1	0.0	48.905	5.621	0.0	50.092	6.549	0.0	43.35	5.458	0.0	46.563	7.126	0.0	48.021	5.683	0.0	51.024	6.312	0.0	44.259	5.624	0.0	45.479	6.802
19	14832	14833	SN	1	0.0	48.905	5.621	0.0	50.104	6.549	0.0	43.35	5.465	0.0	46.467	7.119	0.0	48.021	5.693	0.0	51.037	6.302	0.0	44.259	5.638	0.0	45.589	6.802
20	14832	14833	NS	1	0.0	45.957	0.433	0.0	43.458	0.576	0.0	37.843	0.461	0.0	40.85	0.765	0.0	45.202	0.427	0.0	40.884	0.531	0.0	38.023	0.397	0.0	39.395	0.582
21	14832	14833	NS	1	0.0	46.795	1.936	0.0	49.371	2.69	0.0	44.145	1.783	0.0	47.731	2.56	0.0	47.48	1.885	0.0	48.36	2.477	0.0	43.807	1.57	0.0	44.026	1.913
22	14832	14833	NS	1	0.0	45.824	1.804	0.0	45.686	2.719	0.0	42.788	1.606	0.0	43.472	2.573	0.0	45.202	1.855	0.0	48.317	2.384	0.0	43.639	1.464	0.0	39.926	1.926
23	14832	14833	SN	1	0.0	48.11	1.7	0.0	45.663	2.27	0.0	41.795	1.728	0.0	38.417	2.399	0.0	48.763	1.722	0.0	45.684	2.085	0.0	40.448	1.703	0.0	36.332	2.186
24	14832	14833	SN	1	0.0	48.905	5.558	0.0	50.104	6.472	0.0	43.35	5.4	0.0	46.467	7.046	0.0	48.021	5.629	0.0	51.037	6.228	0.0	44.259	5.563	0.0	45.589	6.725
25	14832	14833	NS	1	0.0	41.129	0.379	0.0	39.119	0.558	0.0	36.797	0.459	0.0	39.546	0.8	0.0	41.786	0.368	0.0	39.484	0.499	0.0	35.565	0.399	0.0	40.314	0.602
26	14832	14833	SN	1	0.0	48.11	1.721	0.0	45.663	2.297	0.0	41.795	1.755	0.0	38.417	2.418	0.0	48.763	1.743	0.0	45.684	2.109	0.0	40.246	1.726	0.0	36.332	2.213
27	14833	14834	SN	1	0.0	39.274	4.338	0.0	42.744	5.656	0.0	41.947	4.168	0.0	43.839	5.265	0.0	38.809	4.439	0.0	45.849	5.483	0.0	44.817	3.913	0.0	43.469	4.475
28	14833	14834	NS	1	0.0	42.286	0.476	0.0	43.113	0.705	0.0	40.94	0.7	0.0	38.409	0.951	0.0	42.288	0.481	0.0	40.719	0.662	0.0	40.604	0.631	0.0	36.934	0.82
29	14833	14834	SN	1	0.0	42.597	1.199	0.0	40.541	1.898	0.0	37.003	1.489	0.0	40.646	1.916	0.0	42.312	1.167	0.0	40.232	1.799	0.0	36.754	1.42	0.0	39.45	1.581
30	14833	14834	SN	1	0.0	40.703	4.373	0.0	41.402	5.784	0.0	41.752	4.258	0.0	44.178	5.266	0.0	39.738	4.517	0.0	44.317	5.545	0.0	41.791	4.048	0.0	43.806	4.533
31	14833	14834	SN	1	0.0	46.149	1.167	0.0	40.541	1.859	0.0	37.003	1.45	0.0	40.646	1.915	0.0	45.865	1.131	0.0	39.643	1.773	0.0	35.476	1.382	0.0	39.45	1.572

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

32	14833	14834	NS	1	0.0	43.093	1.287	0.0	49.224	1.989	0.0	46.633	2.558	0.0	46.965	3.135	0.0	43.862	1.287	0.0	48.448	1.735	0.0	44.595	2.288	0.0	42.377	2.708
33	14833	14834	SN	1	0.0	43.639	1.155	0.0	42.261	1.898	0.0	39.715	1.437	0.0	39.484	1.927	0.0	41.667	1.144	0.0	40.238	1.801	0.0	39.24	1.386	0.0	38.008	1.567
34	14833	14834	SN	1	0.0	42.56	4.247	0.0	42.88	5.636	0.0	40.952	4.183	0.0	40.756	5.222	0.0	43.566	4.369	0.0	44.649	5.412	0.0	43.82	3.941	0.0	40.392	4.383
35	14834	14835	NS	1	0.0	46.374	0.921	0.0	46.483	1.236	0.0	37.157	1.014	0.0	40.992	1.199	0.0	48.888	0.937	0.0	45.83	1.161	0.0	36.502	0.993	0.0	40.007	1.149
36	14834	14835	SN	1	0.0	47.182	3.051	0.0	47.606	4.874	0.0	37.458	3.48	0.0	46.727	5.528	0.0	47.466	3.061	0.0	45.901	4.681	0.0	37.085	3.494	0.0	45.061	4.874
37	14834	14835	NS	1	0.0	49.804	3.557	0.0	50.426	4.351	0.0	44.544	3.643	0.0	44.518	4.534	0.0	50.242	3.658	0.0	48.548	3.976	0.0	41.539	3.693	0.0	43.841	4.441
38	14834	14835	NS	1	0.0	48.949	3.567	0.0	47.502	4.302	0.0	44.202	3.914	0.0	43.28	4.173	0.0	48.606	3.578	0.0	48.195	4.119	0.0	44.222	3.807	0.0	46.032	3.924
39	14834	14835	SN	1	0.0	40.021	0.891	0.0	41.365	1.676	0.0	37.838	1.161	0.0	39.752	1.984	0.0	40.321	0.907	0.0	43.049	1.601	0.0	37.693	1.04	0.0	35.782	1.611
40	14834	14835	NS	1	0.0	48.485	0.98	0.0	51.428	1.198	0.0	41.812	0.981	0.0	42.422	1.255	0.0	47.071	1.014	0.0	49.527	1.189	0.0	42.807	1.028	0.0	39.898	1.24
41	14835	14836	SN	1	0.0	52.516	6.353	0.0	48.777	8.255	0.0	41.455	5.645	0.0	39.461	7.997	0.0	51.774	6.403	0.0	50.024	7.93	0.0	40.987	5.496	0.0	40.809	7.371
42	14835	14836	NS	1	0.0	47.835	1.387	0.0	44.055	1.945	0.0	38.593	1.307	0.0	40.213	1.705	0.0	47.877	1.412	0.0	43.201	1.81	0.0	38.811	1.252	0.0	39.829	1.525
43	14835	14836	SN	1	0.0	48.101	1.64	0.0	42.739	2.585	0.0	41.036	1.902	0.0	43.984	2.821	0.0	49.142	1.649	0.0	42.924	2.496	0.0	39.641	1.775	0.0	44.115	2.466
44	14835	14836	SN	1	0.0	52.516	6.365	0.0	48.777	8.297	0.0	41.455	5.674	0.0	39.461	8.024	0.0	51.774	6.415	0.0	50.024	7.97	0.0	40.987	5.524	0.0	40.809	7.402
45	14835	14836	SN	1	0.0	48.101	1.634	0.0	42.739	2.572	0.0	41.036	1.894	0.0	43.984	2.812	0.0	49.142	1.643	0.0	42.924	2.483	0.0	39.641	1.768	0.0	44.115	2.456
46	14835	14836	NS	1	0.0	52.646	5.345	0.0	47.253	6.613	0.0	45.378	4.763	0.0	45.12	5.734	0.0	51.494	5.426	0.0	46.437	6.45	0.0	46.196	4.934	0.0	46.238	5.351
47	14836	14837	SN	1	0.0	48.464	8.072	0.0	51.184	10.293	0.0	49.416	6.782	0.0	49.742	9.058	0.0	49.152	8.137	0.0	52.933	9.935	0.0	47.084	6.964	0.0	48.71	8.601
48	14836	14837	NS	1	0.0	48.63	6.143	0.0	52.921	7.568	0.0	43.919	5.096	0.0	45.935	6.482	0.0	49.739	6.123	0.0	53.635	7.294	0.0	43.307	5.032	0.0	44.307	6.134
49	14836	14837	NS	1	0.0	54.744	6.004	0.0	51.707	7.514	0.0	44.948	5.353	0.0	41.854	6.672	0.0	55.768	6.034	0.0	51.965	7.393	0.0	43.257	5.125	0.0	45.323	6.097
50	14836	14837	SN	1	0.0	48.464	7.936	0.0	51.184	10.356	0.0	49.416	6.64	0.0	49.742	8.992	0.0	49.152	7.976	0.0	52.933	9.969	0.0	47.084	6.803	0.0	50.393	8.578
51	14836	14837	SN	1	0.0	49.656	2.311	0.0	43.712	3.139	0.0	43.262	1.896	0.0	46.159	2.857	0.0	49.889	2.356	0.0	45.291	3.111	0.0	40.68	1.945	0.0	44.836	2.699
52	14836	14837	SN	1	0.0	49.656	2.376	0.0	43.712	3.168	0.0	43.262	1.999	0.0	46.159	2.925	0.0	49.889	2.434	0.0	45.291	3.129	0.0	40.68	1.986	0.0	41.977	2.738
53	14836	14837	NS	1	0.0	43.11	1.396	0.0	44.954	2.169	0.0	42.666	1.488	0.0	45.394	2.132	0.0	43.526	1.418	0.0	45.602	2.092	0.0	41.63	1.419	0.0	42.672	1.894
54	14836	14837	NS	1	0.0	46.096	1.407	0.0	49.467	2.09	0.0	41.166	1.539	0.0	42.81	2.194	0.0	47.152	1.42	0.0	49.559	2.009	0.0	41.529	1.424	0.0	40.812	1.896
55	14837	14838	SN	1	0.0	48.881	1.662	0.0	52.816	2.372	0.0	39.538	1.064	0.0	41.082	1.723	0.0	50.419	1.649	0.0	51.907	2.304	0.0	40.342	0.962	0.0	39.484	1.483
56	14837	14838	NS	1	0.0	49.546	4.714	0.0	45.16	6.29	0.0	39.742	4.698	0.0	44.936	6.162	0.0	50.849	4.774	0.0	46.644	6.371	0.0	40.588	4.733	0.0	43.581	5.786
57	14837	14838	SN	1	0.0	51.524	5.458	0.0	53.757	6.988	0.0	45.77	3.781	0.0	47.748	5.501	0.0	52.587	5.632	0.0	52.577	6.608	0.0	44.482	3.583	0.0	47.742	4.663
58	14837	14838	NS	1	0.0	42.679	1.296	0.0	41.31	1.828	0.0	38.568	1.49	0.0	42.586	2.055	0.0	42.83	1.287	0.0	41.186	1.785	0.0	37.306	1.497	0.0	42.144	1.87
59	14837	14838	SN	1	0.0	48.881	1.503	0.0	52.816	2.208	0.0	39.538	0.991	0.0	43.729	1.575	0.0	50.419	1.493	0.0	51.907	2.091	0.0	40.342	0.9	0.0	42.123	1.269
60	14837	14838	NS	1	0.0	40.026	1.319	0.0	41.31	1.826	0.0	37.134	1.495	0.0	42.586	2.051	0.0	42.228	1.319	0.0	41.186	1.781	0.0	35.871	1.481	0.0	42.144	1.853
61	14837	14838	SN	1	0.0	51.524	5.999	0.0	53.757	8.111	0.0	45.77	3.996	0.0	47.748	5.982	0.0	52.587	6.171	0.0	52.577	7.837	0.0	44.482	3.876	0.0	47.742	5.356
62	14837	14838	SN	1	0.0	51.524	5.999	0.0	53.757	8.111	0.0	45.77	3.996	0.0	47.748	5.982	0.0	52.587	6.171	0.0	52.577	7.837	0.0	44.482	3.876	0.0	47.742	5.356
63	14837	14838	SN	1	0.0	48.881	1.662	0.0	52.816	2.372	0.0	39.538	1.064	0.0	41.082	1.723	0.0	50.419	1.649	0.0	51.907	2.304	0.0	40.342	0.962	0.0	39.484	1.483
64	14837	14838	NS	1	0.0	49.546	4.754	0.0	45.352	6.31	0.0	41.197	4.726	0.0	50.663	6.155	0.0	50.849	4.815	0.0	46.861	6.351	0.0	40.588	4.712	0.0	51.405	5.75
65	14838	14839	SN	1	0.0	43.115	1.112	0.0	45.309	1.802	0.0	41.664	1.061	0.0	40.239	1.621	0.0	43.956	1.11	0.0	46.844	1.712	0.0	41.461	1.063	0.0	38.787	1.44
66	14838	14839	NS	1	0.0	59.618	6.782	0.0	51.138	7.903	0.0	46.659	6.475	0.0	43.676	7.435	0.0	60.279	6.761	0.0	49.904	7.558	0.0	47.419	6.333	0.0	42.785	7.087
67	14838	14839	NS	1	0.0	49.578	6.871	0.0	49.919	7.877	0.0	46.659	6.606	0.0	43.584	7.637	0.0	50.44	7.003	0.0	50.86	7.552	0.0	47.419	6.662	0.0	45.267	7.501

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	14838	14839	SN	1	0.0	47.957	4.448	0.0	49.256	6.345	0.0	41.07	3.663	0.0	45.698	5.256	0.0	47.924	4.59	0.0	47.335	6.294	0.0	41.35	3.677	0.0	44.048	4.851
69	14838	14839	NS	1	0.0	47.272	1.858	0.0	49.524	2.359	0.0	42.741	1.726	0.0	45.79	2.357	0.0	46.741	1.899	0.0	54.04	2.269	0.0	45.351	1.745	0.0	44.506	2.22
70	14838	14839	NS	1	0.0	43.728	1.885	0.0	48.135	2.436	0.0	34.685	1.831	0.0	46.156	2.36	0.0	43.961	1.923	0.0	47.069	2.258	0.0	36.654	1.819	0.0	48.406	2.211
71	14839	14840	NS	1	0.0	44.404	1.634	0.0	50.992	1.937	0.0	42.097	1.413	0.0	42.221	1.901	0.0	46.226	1.648	0.0	55.75	1.77	0.0	43.646	1.374	0.0	42.705	1.606
72	14839	14840	NS	1	0.0	53.438	5.909	0.0	54.502	6.415	0.0	50.828	5.164	0.0	46.489	6.243	0.0	54.112	5.939	0.0	56.162	6.192	0.0	49.791	4.923	0.0	45.853	5.759
73	14839	14840	NS	1	0.0	49.561	1.646	0.0	46.176	1.928	0.0	40.844	1.369	0.0	42.221	1.86	0.0	50.666	1.668	0.0	47.569	1.77	0.0	42.113	1.314	0.0	42.705	1.583
74	14839	14840	NS	1	0.0	55.851	5.858	0.0	54.502	6.384	0.0	45.816	5.192	0.0	46.489	6.286	0.0	58.12	5.949	0.0	56.162	6.202	0.0	45.403	5.072	0.0	45.853	5.703
75	14843	14844	SN	1	0.0	51.99	1.534	0.0	47.675	2.148	0.0	42.099	1.672	0.0	39.292	2.613	0.0	50.359	1.509	0.0	46.961	1.958	0.0	42.654	1.629	0.0	38.313	2.231
76	14843	14844	SN	1	0.58	43.533	5.279	0.0	47.771	6.923	0.0	42.055	5.223	0.0	40.842	7.007	0.476	43.647	5.269	0.0	47.422	6.446	0.0	41.859	5.11	0.0	41.854	6.423
77	14843	14844	NS	1	0.0	46.167	6.234	0.0	45.822	6.584	0.0	39.515	5.323	0.0	45.587	6.539	0.0	46.891	6.254	0.0	44.086	6.361	0.0	38.774	5.28	0.0	44.594	6.283
78	14843	14844	NS	1	0.0	50.921	1.677	0.0	42.287	2.034	0.0	42.188	1.729	0.0	39.073	2.319	0.0	51.773	1.655	0.0	41.778	1.935	0.0	41.419	1.69	0.0	38.313	2.064
79	14843	14844	NS	1	0.0	50.921	1.838	0.0	42.287	2.216	0.0	42.188	1.928	0.0	39.073	2.549	0.0	51.773	1.819	0.0	41.778	2.114	0.0	41.419	1.864	0.0	38.313	2.273
80	14843	14844	NS	1	0.0	46.167	6.904	0.0	45.822	7.235	0.0	39.515	5.914	0.0	45.587	7.218	0.0	46.891	6.938	0.0	44.086	7.011	0.0	38.774	5.789	0.0	44.594	6.913
81	14844	14845	SN	1	0.0	46.19	6.166	0.0	51.357	8.885	0.0	45.652	6.09	0.0	45.579	7.709	0.0	46.362	6.339	0.0	51.31	8.631	0.0	46.971	6.125	0.0	42.887	7.723
82	14844	14845	SN	1	0.0	28.302	0.234	0.0	8.21	0.0	0.0	27.653	0.08	100000.0	-100000.0	0.0	0.0	28.427	0.234	0.0	6.551	0.0	0.0	26.136	0.08	100000.0	-100000.0	0.0
83	14844	14845	NS	1	0.0	48.669	6.595	0.0	47.151	8.998	0.0	48.044	6.834	0.0	46.596	9.136	0.0	47.799	6.892	0.0	49.666	8.784	0.0	49.582	6.909	0.0	47.682	8.785
84	14844	14845	NS	1	0.0	44.236	2.063	0.0	47.462	2.732	0.0	42.594	2.01	0.0	44.317	3.043	0.0	43.76	2.039	0.0	46.412	2.544	0.0	43.938	1.933	0.0	43.385	2.78
85	14844	14845	NS	1	0.0	48.669	5.645	0.0	47.151	7.674	0.0	48.044	5.994	0.0	46.596	7.914	0.0	47.799	5.898	0.0	49.666	7.481	0.0	49.582	6.023	0.0	47.682	7.552
86	14844	14845	NS	1	0.0	48.669	6.383	0.0	47.151	7.887	0.0	48.044	6.734	0.0	46.596	8.064	0.0	47.799	6.67	0.0	49.666	7.688	0.0	49.582	6.782	0.0	47.682	7.664
87	14844	14845	NS	1	0.0	44.236	2.002	0.0	47.462	2.446	0.0	42.594	1.968	0.0	44.317	2.706	0.0	43.76	1.976	0.0	46.412	2.276	0.0	43.938	1.879	0.0	43.385	2.465
88	14844	14845	SN	1	0.0	46.19	1.655	0.0	41.523	2.793	0.0	40.688	1.775	0.0	41.186	2.547	0.0	46.362	1.7	0.0	41.139	2.754	0.0	38.487	1.86	0.0	41.545	2.541
89	14844	14845	SN	1	0.0	31.399	1.471	1.473	3.984	0.0	0.0	25.264	0.295	100000.0	-100000.0	0.0	0.0	30.043	0.98	1.571	3.854	0.0	0.0	23.288	0.295	100000.0	-100000.0	0.0
90	14844	14845	NS	1	0.0	44.236	1.767	0.0	47.462	2.334	0.0	42.594	1.767	0.0	44.317	2.635	0.0	43.76	1.745	0.0	46.412	2.172	0.0	43.938	1.686	0.0	43.385	2.4
91	14845	14846	SN	1	0.0	48.681	6.411	0.0	49.584	7.741	0.0	44.719	4.986	0.0	48.556	6.463	0.0	48.71	6.421	0.0	49.286	7.647	0.0	43.959	4.804	0.0	47.619	5.915
92	14845	14846	SN	1	0.0	48.681	6.274	0.0	51.622	7.555	0.0	46.268	4.908	0.0	48.556	6.375	0.0	48.71	6.284	0.0	50.019	7.453	0.0	47.301	4.723	0.0	47.619	5.835
93	14845	14846	NS	1	0.0	50.858	5.361	0.0	58.981	6.633	0.0	45.084	4.503	0.0	44.317	4.898	0.0	50.849	5.442	0.0	60.258	6.278	0.0	46.448	4.262	0.0	44.427	4.209
94	14845	14846	SN	1	0.0	48.263	1.566	0.0	48.508	2.283	0.0	45.333	1.288	0.0	45.701	1.991	0.0	49.689	1.608	0.0	47.521	2.215	0.0	45.933	1.234	0.0	41.73	1.825
95	14845	14846	SN	1	0.0	44.518	1.544	0.0	48.508	2.233	0.0	45.333	1.301	0.0	45.701	1.984	0.0	45.941	1.58	0.0	47.521	2.174	0.0	45.933	1.246	0.0	41.73	1.81
96	14845	14846	NS	1	0.0	50.2	1.217	0.0	56.04	1.561	0.0	41.563	1.113	0.0	41.249	1.451	0.0	49.687	1.194	0.0	55.174	1.442	0.0	42.668	1.074	0.0	39.958	1.238
97	14846	14847	SN	1	0.0	48.183	1.034	0.0	46.141	1.902	0.0	43.44	1.103	0.0	46.178	1.65	0.0	47.467	1.052	0.0	48.354	1.929	0.0	40.408	1.144	0.0	44.419	1.547
98	14846	14847	SN	1	0.0	45.191	4.304	0.0	53.733	5.79	0.0	45.166	3.657	0.0	50.157	4.765	0.0	46.581	4.468	0.0	55.926	6.058	0.0	44.069	3.607	0.0	49.072	4.765
99	14846	14847	NS	1	0.0	48.636	0.603	0.0	42.431	0.694	0.0	44.226	0.543	0.0	37.747	0.759	0.0	48.331	0.61	0.0	44.142	0.615	0.0	43.95	0.447	0.0	38.749	0.591
100	14846	14847	NS	1	0.0	47.525	2.26	0.0	46.859	2.586	0.0	50.225	1.833	0.0	47.109	2.495	0.0	48.72	2.26	0.0	45.396	2.302	0.0	49.556	1.726	0.0	46.839	2.012
101	14847	14848	SN	1	0.0	41.695	0.684	0.0	41.231	1.106	0.0	38.658	1.084	0.0	38.548	1.522	0.0	41.863	0.666	0.0	42.016	0.961	0.0	35.839	0.971	0.0	36.973	1.234
102	14847	14848	SN	1	0.0	46.852	2.695	0.0	42.215	3.3	0.0	40.004	3.053	0.0	37.212	4.276	0.0	46.294	2.634	0.0	40.233	3.005	0.0	41.589	2.94	0.0	37.546	3.849
103	14848	14849	SN	1	0.0	46.873	3.698	0.0	49.366	4.688	0.0	42.672	3.879	0.0	45.701	5.147	0.0	48.648	3.75	0.0	49.647	4.261	0.0	43.953	3.85	0.0	44.379	4.775

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	14848	14849	SN	1	0.0	46.634	3.618	0.0	49.366	4.621	0.0	40.217	3.807	0.0	41.395	4.993	0.0	46.44	3.771	0.0	49.647	4.214	0.0	40.955	3.878	0.0	42.023	4.643
105	14848	14849	SN	1	0.0	40.104	1.009	0.0	46.22	1.316	0.0	38.987	1.139	0.0	39.297	1.696	0.0	40.371	1.034	0.0	47.846	1.303	0.0	39.889	1.118	0.0	37.366	1.472
106	14848	14849	SN	1	0.0	46.396	1.033	0.0	43.539	1.358	0.0	43.782	1.164	0.0	38.031	1.764	0.0	48.077	1.057	0.0	44.762	1.312	0.0	44.746	1.149	0.0	35.546	1.547
107	14848	14849	NS	1	0.0	47.966	0.781	0.0	48.525	1.069	0.0	42.474	0.591	0.0	41.439	0.892	0.0	47.36	0.786	0.0	47.975	0.949	0.0	42.812	0.509	0.0	42.696	0.717
108	14848	14849	NS	1	0.0	54.864	3.509	0.0	51.616	4.239	0.0	44.571	2.63	0.0	46.707	3.212	0.0	54.331	3.6	0.0	50.176	4.016	0.0	45.309	2.438	0.0	43.644	2.821
109	14849	14850	SN	1	0.0	46.681	6.291	0.0	51.634	8.111	0.0	44.382	5.912	0.0	46.722	8.166	0.0	47.205	6.251	0.0	53.795	7.827	0.0	44.302	6.054	0.0	45.641	7.939
110	14849	14850	SN	1	0.0	46.681	6.291	0.0	51.634	8.111	0.0	44.382	5.912	0.0	46.722	8.166	0.0	47.205	6.251	0.0	53.795	7.827	0.0	44.302	6.054	0.0	45.641	7.939
111	14849	14850	NS	1	0.0	38.599	0.878	0.0	48.45	1.272	0.0	44.281	0.881	0.0	46.227	1.326	0.0	38.505	0.89	0.0	49.127	1.241	0.0	44.341	0.832	0.0	41.715	1.129
112	14849	14850	NS	1	0.0	41.344	0.872	0.0	48.416	1.318	0.0	44.28	0.88	0.0	46.227	1.317	0.0	41.672	0.885	0.0	49.127	1.259	0.0	44.341	0.864	0.0	45.679	1.145
113	14849	14850	SN	1	0.0	41.696	1.68	0.0	40.234	2.562	0.0	38.307	1.946	0.0	40.771	2.618	0.0	42.77	1.762	0.0	40.586	2.413	0.0	37.021	2.019	0.0	39.613	2.49
114	14849	14850	SN	1	0.0	41.696	1.68	0.0	40.234	2.562	0.0	38.307	1.946	0.0	40.771	2.618	0.0	42.77	1.762	0.0	40.586	2.413	0.0	37.021	2.019	0.0	39.613	2.49
115	14849	14850	SN	1	0.0	41.221	1.734	0.0	40.234	2.614	0.0	38.307	1.989	0.0	40.771	2.664	0.0	42.295	1.832	0.0	40.586	2.466	0.0	37.763	2.072	0.0	39.613	2.549
116	14849	14850	SN	1	0.0	46.681	6.473	0.0	47.869	8.115	0.0	44.382	6.047	0.0	46.722	8.3	0.0	47.205	6.431	0.0	47.281	7.873	0.0	40.366	6.232	0.0	45.641	8.13
117	14849	14850	NS	1	0.0	48.16	3.244	0.0	50.411	4.332	0.0	46.565	3.262	0.0	43.899	4.4	0.0	47.749	3.254	0.0	51.412	3.997	0.0	46.047	3.141	0.0	42.45	3.817
118	14849	14850	NS	1	0.0	49.14	3.224	0.0	50.421	4.403	0.0	46.489	3.305	0.0	43.899	4.442	0.0	49.98	3.234	0.0	51.425	4.028	0.0	45.969	3.141	0.0	41.685	3.817
119	14850	14851	SN	1	0.0	49.453	1.982	0.0	42.609	2.77	0.0	42.419	2.027	0.0	45.992	2.77	0.0	50.017	1.997	0.0	43.252	2.603	0.0	40.147	2.029	0.0	48.724	2.633
120	14850	14851	SN	1	0.0	53.658	7.554	0.0	49.926	9.231	0.0	43.709	5.983	0.0	41.556	7.809	0.0	55.195	7.635	0.0	49.053	8.732	0.0	44.555	5.954	0.0	42.354	7.409
121	14850	14851	SN	1	0.0	53.712	7.524	0.0	49.883	9.261	0.0	43.709	5.926	0.0	41.449	7.916	0.0	54.811	7.595	0.0	49.008	8.722	0.0	44.558	5.933	0.0	42.417	7.474
122	14850	14851	NS	1	0.0	48.444	5.241	0.0	55.581	6.027	0.0	44.551	4.69	0.0	45.53	5.615	0.0	49.457	5.342	0.0	54.666	5.662	0.0	44.82	4.641	0.0	44.866	4.897
123	14850	14851	SN	1	0.0	53.712	7.631	0.0	49.883	9.286	0.0	48.54	6.174	0.0	41.449	8.081	0.0	54.811	7.716	0.0	49.008	8.76	0.0	47.938	6.189	0.0	42.417	7.668
124	14850	14851	SN	1	0.0	51.842	1.932	0.0	44.817	2.747	0.0	39.472	1.953	0.0	46.139	2.7	0.0	52.407	1.928	0.0	43.17	2.562	0.0	38.072	1.969	0.0	48.87	2.549
125	14850	14851	SN	1	0.0	49.453	1.937	0.0	46.348	2.729	0.0	39.472	1.945	0.0	45.992	2.696	0.0	50.017	1.93	0.0	43.547	2.551	0.0	38.554	1.957	0.0	48.724	2.54
126	14850	14851	NS	1	0.0	41.081	1.35	0.0	48.229	1.724	0.0	42.651	1.337	0.0	45.867	1.574	0.0	41.956	1.359	0.0	48.454	1.661	0.0	39.948	1.261	0.0	44.107	1.326
127	14851	14852	SN	1	0.0	48.24	1.041	0.0	52.106	1.555	0.0	37.549	1.192	0.0	40.521	1.528	0.0	48.576	1.034	0.0	52.397	1.369	0.0	36.114	1.109	0.0	40.61	1.257
128	14851	14852	SN	1	0.0	50.715	4.682	0.0	50.998	5.545	0.0	52.861	3.757	0.0	49.847	4.796	0.0	50.045	4.733	0.0	50.169	5.088	0.0	50.156	3.615	0.0	50.237	4.099
129	14851	14852	NS	1	0.0	41.733	4.277	0.0	46.176	5.487	0.0	41.962	4.767	0.0	44.701	6.22	0.0	42.396	4.186	0.0	44.184	5.304	0.0	40.814	4.717	0.0	43.129	5.758
130	14851	14852	SN	1	0.0	48.881	1.077	0.0	52.106	1.577	0.0	40.681	1.154	0.0	40.521	1.469	0.0	48.576	1.061	0.0	52.397	1.378	0.0	38.372	1.074	0.0	40.61	1.203
131	14851	14852	NS	1	0.0	37.357	1.203	0.0	46.933	1.591	0.0	44.252	1.573	0.0	39.342	2.051	0.0	36.153	1.203	0.0	44.843	1.444	0.0	44.61	1.542	0.0	39.23	1.864
132	14851	14852	SN	1	0.0	50.715	4.437	0.0	50.998	5.397	0.0	52.861	3.81	0.0	49.847	4.856	0.0	50.045	4.536	0.0	50.169	4.914	0.0	50.156	3.656	0.0	50.237	4.139
133	14852	14853	NS	1	0.0	51.8	5.007	0.0	47.685	6.308	0.0	44.243	5.037	0.0	49.526	6.419	0.0	52.532	5.017	0.0	46.713	6.176	0.0	43.422	5.008	0.0	49.864	6.326
134	14852	14853	NS	1	0.0	45.378	1.527	0.0	45.881	1.922	0.0	37.359	1.589	0.0	40.465	2.34	0.0	44.071	1.505	0.0	48.894	1.825	0.0	36.282	1.524	0.0	42.649	2.124
135	14852	14853	SN	1	0.0	43.78	0.754	0.0	50.833	1.133	0.0	44.331	0.771	0.0	43.01	1.061	0.0	45.542	0.74	0.0	49.454	1.014	0.0	43.277	0.693	0.0	45.66	0.839
136	14852	14853	SN	1	0.0	46.098	0.763	0.0	50.833	1.127	0.0	41.085	0.78	0.0	41.043	1.071	0.0	47.86	0.745	0.0	49.454	1.014	0.0	41.078	0.709	0.0	45.66	0.835
137	14852	14853	NS	1	0.0	45.061	1.512	0.0	44.072	1.954	0.0	42.406	1.491	0.0	49.526	2.232	0.0	44.5	1.467	0.0	45.134	1.86	0.0	42.112	1.484	0.0	48.364	2.058
138	14852	14853	SN	1	0.0	45.327	2.981	0.0	48.579	3.91	0.0	48.509	2.905	0.0	50.96	3.624	0.0	45.306	3.001	0.0	48.399	3.686	0.0	52.075	2.699	0.0	49.81	3.032
139	14852	14853	SN	1	0.0	43.78	0.722	0.0	50.833	1.067	0.0	44.331	0.726	0.0	43.01	1.018	0.0	45.542	0.7	0.0	49.454	0.952	0.0	43.277	0.661	0.0	45.66	0.813

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	14852	14853	SN	1	0.0	47.081	2.991	0.0	49.049	3.92	0.0	49.085	2.94	0.0	49.609	3.603	0.0	47.085	3.011	0.0	48.868	3.686	0.0	52.65	2.699	0.0	49.81	2.989
141	14852	14853	SN	1	0.0	43.359	2.686	0.0	48.579	3.577	0.0	48.509	2.72	0.0	50.96	3.426	0.0	44.684	2.675	0.0	48.399	3.387	0.0	52.075	2.533	0.0	49.81	2.885
142	14852	14853	NS	1	0.0	49.516	4.884	0.0	46.97	6.147	0.0	45.74	5.078	0.0	44.674	6.78	0.0	49.75	4.925	0.0	47.896	5.69	0.0	46.608	4.985	0.0	45.113	6.595
143	14853	14854	NS	1	0.0	54.72	5.871	0.0	52.678	6.745	0.0	44.947	5.524	0.0	49.56	6.915	0.0	56.78	6.084	0.0	49.069	6.258	0.0	47.189	5.467	0.0	48.637	6.24
144	14853	14854	SN	1	0.0	51.399	1.53	0.0	43.839	2.913	0.0	41.376	2.158	0.0	44.568	3.429	0.0	51.211	1.52	0.0	45.15	2.589	0.0	42.351	2.073	0.0	42.843	2.831
145	14853	14854	NS	1	0.0	51.102	1.524	0.0	49.261	1.868	0.0	44.452	1.65	0.0	41.016	2.104	0.0	53.24	1.529	0.0	51.087	1.697	0.0	44.311	1.561	0.0	41.097	1.849
146	14853	14854	SN	1	0.0	43.491	0.551	0.0	45.595	0.884	0.0	40.907	0.631	0.0	38.78	1.071	0.0	43.791	0.544	0.0	45.691	0.803	0.0	41.432	0.592	0.0	36.536	0.854
147	14854	14855	NS	1	0.0	54.004	4.886	0.0	51.028	5.967	0.0	48.39	3.709	0.0	43.967	5.103	0.0	56.007	4.916	0.0	53.794	5.622	0.0	48.775	3.582	0.0	43.04	4.876
148	14854	14855	NS	1	0.0	46.195	1.145	0.0	48.075	1.725	0.0	38.163	1.082	0.0	43.7	1.721	0.0	47.425	1.151	0.0	51.905	1.668	0.0	40.812	1.051	0.0	42.866	1.528
149	14854	14855	NS	1	0.0	46.195	1.138	0.0	48.075	1.729	0.0	38.163	1.069	0.0	43.7	1.725	0.0	47.425	1.14	0.0	51.905	1.677	0.0	40.812	1.048	0.0	42.866	1.524
150	14854	14855	SN	1	0.0	53.914	3.657	0.0	57.225	4.305	0.0	43.918	3.144	0.0	40.338	3.926	0.0	53.946	3.738	0.0	55.264	4.162	0.0	44.179	3.186	0.0	43.691	3.699
151	14854	14855	SN	1	0.0	36.033	0.837	0.0	44.645	1.074	0.0	40.219	0.884	0.0	38.041	1.172	0.0	37.408	0.83	0.0	41.241	0.97	0.0	39.528	0.863	0.0	40.105	1.048
152	14854	14855	NS	1	0.0	54.004	4.906	0.0	51.028	5.977	0.0	48.39	3.731	0.0	43.967	5.103	0.0	56.007	4.906	0.0	53.794	5.622	0.0	48.775	3.61	0.0	43.04	4.869
153	14855	14856	SN	1	0.0	48.859	5.106	0.0	53.113	5.604	0.0	42.385	4.286	0.0	47.156	5.029	0.0	48.877	5.146	0.0	55.583	5.482	0.0	42.72	4.038	0.0	42.586	4.51
154	14855	14856	NS	1	0.0	51.64	0.887	0.0	42.006	1.098	0.0	40.634	0.927	0.0	44.895	1.388	0.0	50.771	0.899	0.0	45.103	1.033	0.0	39.029	0.878	0.0	46.33	1.205
155	14855	14856	SN	1	0.0	43.709	1.261	0.0	47.774	1.556	0.0	40.483	1.111	0.0	43.672	1.384	0.0	44.27	1.288	0.0	46.018	1.477	0.0	41.131	1.047	0.0	43.668	1.25
156	14855	14856	SN	1	0.0	43.709	1.261	0.0	47.774	1.556	0.0	40.483	1.111	0.0	43.672	1.384	0.0	44.27	1.288	0.0	46.018	1.477	0.0	41.131	1.047	0.0	43.668	1.25
157	14855	14856	NS	1	0.0	44.762	2.899	0.0	45.265	3.795	0.0	43.089	3.226	0.0	44.24	4.336	0.0	45.767	2.899	0.0	46.027	3.633	0.0	43.32	3.006	0.0	46.246	3.675
158	14855	14856	NS	1	0.0	47.784	2.93	0.0	44.614	3.815	0.0	43.089	3.219	0.0	44.24	4.343	0.0	48.598	2.93	0.0	46.027	3.653	0.0	43.32	3.02	0.0	46.246	3.689
159	14855	14856	NS	1	0.0	51.64	0.876	0.0	42.006	1.101	0.0	40.634	0.924	0.0	44.895	1.429	0.0	50.771	0.887	0.0	45.103	1.026	0.0	39.029	0.874	0.0	46.33	1.225
160	14855	14856	NS	1	0.0	47.784	2.948	0.0	44.614	3.835	0.0	43.089	3.245	0.0	44.24	4.365	0.0	48.598	2.948	0.0	46.027	3.672	0.0	43.32	3.037	0.0	46.246	3.708
161	14855	14856	NS	1	0.0	51.64	0.893	0.0	42.006	1.104	0.0	40.634	0.933	0.0	44.895	1.395	0.0	50.771	0.904	0.0	45.103	1.038	0.0	39.029	0.883	0.0	46.33	1.211
162	14855	14856	SN	1	0.0	48.859	5.106	0.0	53.113	5.604	0.0	42.385	4.286	0.0	47.156	5.029	0.0	48.877	5.146	0.0	55.583	5.482	0.0	42.72	4.038	0.0	42.586	4.51
163	14856	14857	SN	1	0.0	52.542	3.758	0.0	43.802	5.563	0.0	42.691	3.91	0.0	42.519	5.669	0.0	53.391	3.779	0.0	43.6	5.371	0.0	42.202	3.733	0.0	41.387	5.136
164	14856	14857	NS	1	0.0	49.885	2.179	0.0	58.282	3.37	0.0	42.414	2.962	0.0	40.541	3.648	0.0	50.454	2.108	0.0	57.971	2.903	0.0	41.123	2.841	0.0	41.72	3.008
165	14856	14857	NS	1	0.0	45.205	0.758	0.0	52.791	1.138	0.0	38.595	0.962	0.0	38.994	1.428	0.0	46.181	0.758	0.0	52.778	1.01	0.0	37.923	0.859	0.0	40.887	1.064
166	14856	14857	NS	1	0.0	56.866	2.138	0.0	57.449	3.38	0.0	45.709	2.955	0.0	39.875	3.712	0.0	57.224	2.087	0.0	56.724	2.893	0.0	43.937	2.798	0.0	41.194	3.043
167	14856	14857	NS	1	0.0	56.866	2.241	0.0	57.449	3.486	0.0	45.709	3.031	0.0	39.875	3.83	0.0	57.224	2.147	0.0	56.724	2.984	0.0	43.937	2.877	0.0	41.194	3.14
168	14856	14857	NS	1	0.0	45.205	0.734	0.0	52.791	1.104	0.0	38.595	0.941	0.0	38.994	1.383	0.0	46.181	0.724	0.0	52.778	0.978	0.0	37.923	0.837	0.0	40.887	1.032
169	14856	14857	NS	1	0.0	46.698	0.745	0.0	55.129	1.102	0.0	38.641	0.957	0.0	49.911	1.388	0.0	47.2	0.736	0.0	55.114	0.987	0.0	37.439	0.824	0.0	46.825	1.027
170	14856	14857	SN	1	0.0	43.339	1.042	0.0	42.81	1.601	0.0	40.42	1.04	0.0	44.704	1.63	0.0	43.767	1.049	0.0	43.99	1.52	0.0	38.584	0.988	0.0	45.408	1.421
171	14856	14857	SN	1	0.0	43.339	1.042	0.0	42.81	1.601	0.0	40.42	1.04	0.0	44.704	1.63	0.0	43.767	1.049	0.0	43.99	1.52	0.0	38.584	0.988	0.0	45.408	1.421
172	14856	14857	SN	1	0.0	52.542	3.758	0.0	43.802	5.563	0.0	42.691	3.91	0.0	42.519	5.669	0.0	53.391	3.779	0.0	43.6	5.371	0.0	42.202	3.733	0.0	41.387	5.136
173	14857	14858	SN	1	0.0	40.307	4.267	0.0	49.308	5.362	0.0	48.113	3.97	0.0	45.572	5.622	0.0	41.057	4.317	0.0	50.061	5.25	0.0	47.885	3.807	0.0	39.995	4.953
174	14857	14858	SN	1	0.0	42.293	1.131	0.0	45.248	1.545	0.0	39.8	1.402	0.0	39.408	2.029	0.0	42.372	1.14	0.0	45.827	1.423	0.0	40.515	1.271	0.0	38.918	1.633
175	14857	14858	NS	1	0.0	46.531	2.579	0.0	46.625	3.565	0.0	39.286	2.682	0.0	41.46	3.637	0.0	47.197	2.635	0.0	44.495	3.442	0.0	39.376	2.635	0.0	37.944	3.599

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	14857	14858	NS	1	0.0	45.542	7.692	0.0	49.34	9.858	0.0	45.222	8.191	0.0	47.231	9.952	0.0	45.886	7.784	0.0	50.139	9.777	0.0	45.346	8.276	0.0	42.997	10.087
177	14857	14858	NS	1	0.0	45.542	7.692	0.0	49.34	9.858	0.0	45.222	8.191	0.0	47.231	9.952	0.0	45.886	7.784	0.0	50.139	9.777	0.0	45.346	8.276	0.0	42.997	10.087
178	14857	14858	NS	1	0.0	46.531	2.368	0.0	46.625	3.283	0.0	39.286	2.47	0.0	41.46	3.346	0.0	47.197	2.424	0.0	44.495	3.172	0.0	39.376	2.439	0.0	37.944	3.312
179	14857	14858	NS	1	0.0	46.531	2.368	0.0	46.625	3.283	0.0	39.286	2.47	0.0	41.46	3.346	0.0	47.197	2.424	0.0	44.495	3.172	0.0	39.376	2.439	0.0	37.944	3.312
180	14857	14858	SN	1	0.0	38.974	1.122	0.0	42.544	1.552	0.0	45.688	1.407	0.0	37.386	2.004	0.0	38.737	1.144	0.0	43.121	1.407	0.0	45.393	1.273	0.0	37.109	1.64
181	14857	14858	NS	1	0.0	45.542	8.354	0.0	49.34	10.688	0.0	45.222	8.84	0.0	47.231	10.801	0.0	45.886	8.442	0.0	50.139	10.611	0.0	45.346	8.971	0.0	42.997	10.964
182	14857	14858	SN	1	0.0	42.666	4.277	0.0	46.559	5.413	0.0	45.598	4.02	0.0	43.017	5.493	0.0	41.727	4.246	0.0	45.32	5.23	0.0	45.387	3.942	0.0	38.618	4.86
183	14858	14859	SN	1	0.0	48.373	4.714	0.0	46.856	6.73	0.0	41.744	4.261	0.0	41.475	5.615	0.0	47.598	4.866	0.0	44.611	6.384	0.0	42.17	4.183	0.0	45.1	5.315
184	14858	14859	SN	1	0.0	40.094	1.187	0.0	41.173	1.645	0.0	40.219	1.345	0.0	40.517	1.894	0.0	38.711	1.221	0.0	40.301	1.52	0.0	40.219	1.278	0.0	39.651	1.718
185	14858	14859	NS	1	0.0	53.531	2.024	0.0	50.332	2.408	0.0	42.301	1.937	0.0	38.881	2.459	0.0	54.506	2.103	0.0	49.271	2.38	0.0	41.231	1.979	0.0	37.164	2.406
186	14858	14859	SN	1	0.0	43.322	1.2	0.0	41.212	1.728	0.0	38.712	1.375	0.0	40.405	1.99	0.0	43.959	1.269	0.0	40.301	1.599	0.0	37.449	1.312	0.0	40.325	1.826
187	14858	14859	NS	1	0.0	53.531	2.024	0.0	50.332	2.408	0.0	42.301	1.937	0.0	38.881	2.459	0.0	54.506	2.103	0.0	49.271	2.38	0.0	41.231	1.979	0.0	37.164	2.406
188	14858	14859	NS	1	0.0	53.531	2.301	0.0	50.332	2.726	0.0	42.301	2.203	0.0	38.881	2.786	0.0	54.506	2.394	0.0	49.271	2.695	0.0	41.231	2.253	0.0	37.164	2.728
189	14858	14859	NS	1	0.0	47.494	8.386	0.0	52.451	9.603	0.0	44.034	7.208	0.0	44.445	8.846	0.0	47.637	8.582	0.0	52.671	9.522	0.0	42.88	7.451	0.0	45.71	8.838
190	14858	14859	NS	1	0.0	47.494	7.367	0.0	52.451	8.489	0.0	44.034	6.384	0.0	44.445	7.81	0.0	47.637	7.55	0.0	52.671	8.398	0.0	42.88	6.612	0.0	45.71	7.782
191	14858	14859	NS	1	0.0	47.494	7.367	0.0	52.451	8.489	0.0	44.034	6.384	0.0	44.445	7.81	0.0	47.637	7.55	0.0	52.671	8.398	0.0	42.88	6.612	0.0	45.71	7.782
192	14858	14859	SN	1	0.0	45.705	4.567	0.0	46.856	6.844	0.0	45.89	4.262	0.0	43.347	5.886	0.0	46.812	4.689	0.0	44.804	6.453	0.0	43.354	4.114	0.0	41.626	5.652
193	14858	14859	SN	1	0.0	40.091	1.192	0.0	43.486	1.606	0.0	39.927	1.297	0.0	41.254	1.896	0.0	39.465	1.219	0.0	42.008	1.477	0.0	38.66	1.248	0.0	40.668	1.684
194	14858	14859	SN	1	0.0	49.393	4.774	0.0	46.022	6.567	0.0	41.452	4.261	0.0	41.477	5.65	0.0	48.614	4.815	0.0	44.62	6.302	0.0	41.888	4.297	0.0	45.103	5.365
195	14859	14860	NS	1	0.0	51.173	6.904	0.0	51.721	7.627	0.0	45.974	5.793	0.0	45.271	7.278	0.0	51.04	7.015	0.0	50.726	7.008	0.0	46.77	5.637	0.0	46.323	6.631
196	14859	14860	NS	1	0.0	48.13	1.653	0.0	50.27	2.23	0.0	41.526	1.547	0.0	40.384	2.049	0.0	47.28	1.7	0.0	49.063	2.04	0.0	39.557	1.511	0.0	42.078	1.811
197	14859	14860	NS	1	0.0	51.173	6.975	0.0	51.721	7.637	0.0	45.958	5.793	0.0	45.172	7.228	0.0	51.394	7.076	0.0	50.726	6.998	0.0	46.755	5.587	0.0	46.433	6.588
198	14859	14860	NS	1	0.0	48.13	1.662	0.0	46.07	2.23	0.0	41.526	1.557	0.0	40.377	2.065	0.0	47.28	1.712	0.0	45.446	2.047	0.0	39.557	1.524	0.0	41.463	1.829

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	14830	14831	SN	1	0.0	28.022	12.973	0.0	206.258	13.442	0.0	116.576	9.806	0.0	123.798	12.752	0.0	1.438	0.0	1.847	0.0	0.0	2.006	0.0	0.0	2.295	0.0	
2	14830	14831	SN	1	0.0	28.022	13.032	0.0	206.258	13.034	0.0	116.576	10.099	0.0	123.798	11.943	0.0	1.438	0.0	1.847	0.0	0.0	2.006	0.0	0.0	2.295	0.0	
3	14830	14831	SN	1	0.0	23.362	5.668	0.0	266.824	6.879	0.0	139.607	1.986	0.0	206.628	3.255	0.0	1.535	0.0	1.816	0.0	0.0	2.025	0.0	0.0	2.292	0.0	
4	14830	14831	SN	1	0.0	23.362	5.668	0.0	266.824	6.881	0.0	139.607	1.986	0.0	206.628	3.255	0.0	1.535	0.0	1.816	0.0	0.0	2.025	0.0	0.0	2.292	0.0	
5	14830	14831	SN	1	0.0	23.362	5.753	0.0	266.824	6.844	0.0	139.607	2.055	0.0	206.628	3.123	0.0	1.535	0.0	1.816	0.0	0.0	2.025	0.0	0.0	2.292	0.0	
6	14830	14831	SN	1	0.0	28.022	12.973	0.0	206.258	13.442	0.0	116.576	9.806	0.0	123.798	12.752	0.0	1.438	0.0	1.847	0.0	0.0	2.006	0.0	0.0	2.295	0.0	
7	14831	14832	NS	1	0.0	92.423	10.066	0.0	30.134	14.386	0.0	180.434	11.031	0.0	73.349	13.313	0.0	1.403	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0	
8	14831	14832	SN	1	0.0	28.32	12.95	0.0	128.524	13.449	0.0	140.82	9.852	0.0	77.596	12.796	0.0	1.439	0.0	1.868	0.0	0.0	2.011	0.0	0.0	2.305	0.0	
9	14831	14832	NS	1	0.0	101.556	6.415	0.0	24.707	7.595	0.0	344.779	2.361	0.0	60.731	3.361	0.0	1.425	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0	
10	14831	14832	SN	1	0.0	28.32	12.963	0.0	128.524	13.286	0.0	140.82	9.923	0.0	19.926	12.468	0.0	1.439	0.0	1.868	0.0	0.0	2.011	0.0	0.0	2.305	0.0	
11	14831	14832	SN	1	0.0	23.367	5.724	0.0	25.794	6.863	0.0	133.215	2.009	0.0	14.311	3.181	0.0	1.52	0.0	1.827	0.0	0.0	2.024	0.0	0.0	2.309	0.0	
12	14831	14832	SN	1	0.0	23.367	5.686	0.0	25.794	6.876	0.0	133.215	1.999	0.0	52.938	3.3	0.0	1.52	0.0	1.827	0.0	0.0	2.024	0.0	0.0	2.309	0.0	
13	14831	14832	NS	1	0.0	92.423	10.066	0.0	30.134	14.386	0.0	180.434	11.031	0.0	73.349	13.313	0.0	1.403	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0	
14	14831	14832	SN	1	0.0	23.367	5.686	0.0	25.794	6.876	0.0	133.215	1.999	0.0	52.938	3.3	0.0	1.52	0.0	1.827	0.0	0.0	2.024	0.0	0.0	2.309	0.0	
15	14831	14832	SN	1	0.0	28.32	12.95	0.0	128.524	13.449	0.0	140.82	9.852	0.0	77.596	12.796	0.0	1.439	0.0	1.868	0.0	0.0	2.011	0.0	0.0	2.305	0.0	
16	14831	14832	NS	1	0.0	101.556	6.415	0.0	24.707	7.595	0.0	344.779	2.361	0.0	60.731	3.361	0.0	1.425	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0	
17	14832	14833	SN	1	0.0	61.272	5.775	0.0	25.788	6.843	0.0	121.451	2.082	0.0	14.306	3.197	0.0	1.526	0.0	1.832	0.0	0.0	2.009	0.0	0.0	2.311	0.0	
18	14832	14833	SN	1	0.0	36.498	13.113	0.0	78.834	13.324	0.0	141.934	10.174	0.0	21.067	12.465	0.0	1.45	0.0	1.853	0.0	0.0	2.015	0.0	0.0	2.324	0.0	
19	14832	14833	SN	1	0.0	36.498	13.113	0.0	78.834	13.324	0.0	141.912	10.189	0.0	21.067	12.479	0.0	1.45	0.0	1.853	0.0	0.0	2.014	0.0	0.0	2.324	0.0	
20	14832	14833	NS	1	0.0	78.481	6.405	0.0	24.707	7.611	0.0	350.536	2.362	0.0	60.455	3.282	0.0	1.424	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0	
21	14832	14833	NS	1	0.0	240.683	10.104	0.0	29.627	14.352	0.0	357.546	10.94	0.0	76.206	13.218	0.0	1.403	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0	
22	14832	14833	NS	1	0.0	259.726	10.046	0.0	33.702	14.305	0.0	102.494	10.982	0.0	81.512	13.285	0.0	1.406	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.145	0.0	
23	14832	14833	SN	1	0.0	61.266	5.743	0.0	25.788	6.856	0.0	121.435	2.074	0.0	49.095	3.301	0.0	1.482	0.0	1.832	0.0	0.0	2.009	0.0	0.0	2.311	0.0	
24	14832	14833	SN	1	0.0	36.493	13.114	0.0	78.834	13.443	0.0	141.912	10.124	0.0	38.142	12.715	0.0	1.45	0.0	1.853	0.0	0.0	2.014	0.0	0.0	2.324	0.0	
25	14832	14833	NS	1	0.0	204.463	6.395	0.0	24.707	7.62	0.0	344.751	2.352	0.0	62.535	3.297	0.0	1.424	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.143	0.0	
26	14832	14833	SN	1	0.0	61.272	5.77	0.0	25.788	6.843	0.0	121.435	2.084	0.0	14.306	3.195	0.0	1.482	0.0	1.832	0.0	0.0	2.009	0.0	0.0	2.311	0.0	
27	14833	14834	SN	1	0.0	28.242	12.943	0.0	25.38	13.485	0.0	169.288	9.942	0.0	76.57	12.8	0.0	1.453	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.339	0.0	
28	14833	14834	NS	1	0.0	24.255	6.394	0.0	24.696	7.601	0.0	335.53	2.365	0.0	56.396	3.283	0.0	1.424	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0	
29	14833	14834	SN	1	0.0	23.356	5.737	0.0	25.777	6.839	0.0	152.264	2.042	0.0	14.278	3.182	0.0	1.548	0.0	1.841	0.0	0.0	2.022	0.0	0.0	2.326	0.0	
30	14833	14834	SN	1	0.0	28.242	12.963	0.0	25.38	13.246	0.0	169.288	10.022	0.0	18.464	12.348	0.0	1.453	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.339	0.0	
31	14833	14834	SN	1	0.0	23.356	5.694	0.0	25.777	6.847	0.0	152.264	2.026	0.0	50.71	3.307	0.0	1.548	0.0	1.841	0.0	0.0	2.022	0.0	0.0	2.326	0.0	

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

32	14833	14834	NS	1	0.0	24.591	10.115	0.0	29.588	14.377	0.0	345.716	10.835	0.0	72.087	13.265	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
33	14833	14834	SN	1	0.0	23.356	5.694	0.0	25.777	6.847	0.0	152.264	2.026	0.0	50.71	3.309	0.0	1.548	0.0	0.0	1.841	0.0	0.0	2.022	0.0	0.0	2.326	0.0
34	14833	14834	SN	1	0.0	28.242	12.943	0.0	25.38	13.485	0.0	169.288	9.942	0.0	76.57	12.8	0.0	1.453	0.0	0.0	1.881	0.0	0.0	2.021	0.0	0.0	2.339	0.0
35	14834	14835	NS	1	0.0	53.482	6.394	0.0	24.713	7.647	0.0	291.686	2.37	0.0	53.876	3.308	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.143	0.0
36	14834	14835	SN	1	0.0	28.375	12.984	0.0	25.623	13.455	0.0	130.198	10.014	0.0	228.175	12.821	0.0	1.455	0.0	0.0	1.88	0.0	0.0	2.038	0.0	0.0	2.348	0.0
37	14834	14835	NS	1	0.0	268.164	10.112	0.0	29.886	14.412	0.0	354.584	10.979	0.0	72.44	13.231	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
38	14834	14835	NS	1	0.0	68.119	10.094	0.0	29.522	14.407	0.0	354.584	10.854	0.0	72.235	13.237	0.0	1.402	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
39	14834	14835	SN	1	0.0	23.362	5.699	0.0	25.777	6.847	0.0	128.516	2.065	0.0	52.558	3.32	0.0	1.602	0.0	0.0	1.838	0.0	0.0	2.034	0.0	0.0	2.336	0.0
40	14834	14835	NS	1	0.0	24.238	6.396	0.0	24.713	7.619	0.0	354.584	2.371	0.0	58.431	3.295	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
41	14835	14836	SN	1	0.0	28.033	13.009	0.0	25.606	13.534	0.0	144.769	10.048	0.0	84.677	12.906	0.0	1.542	0.0	0.0	1.901	0.0	0.0	2.036	0.0	0.0	2.362	0.0
42	14835	14836	NS	1	0.0	239.249	6.406	0.0	24.707	7.631	0.0	330.219	2.383	0.0	62.755	3.313	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.144	0.0
43	14835	14836	SN	1	0.0	23.373	5.717	0.0	25.766	6.863	0.0	134.412	2.064	0.0	18.216	3.249	0.0	1.594	0.0	0.0	1.865	0.0	0.0	2.081	0.0	0.0	2.351	0.0
44	14835	14836	SN	1	0.0	28.033	13.014	0.0	25.606	13.471	0.0	144.769	10.07	0.0	29.318	12.808	0.0	1.542	0.0	0.0	1.901	0.0	0.0	2.036	0.0	0.0	2.362	0.0
45	14835	14836	SN	1	0.0	23.373	5.708	0.0	25.766	6.867	0.0	134.412	2.06	0.0	63.538	3.298	0.0	1.594	0.0	0.0	1.865	0.0	0.0	2.081	0.0	0.0	2.351	0.0
46	14835	14836	NS	1	0.0	270.999	10.142	0.0	29.638	14.371	0.0	337.262	11.083	0.0	90.187	13.309	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.144	0.0
47	14836	14837	SN	1	0.0	28.071	13.071	0.0	25.645	13.004	0.0	127.479	10.416	0.0	15.679	11.902	0.0	1.544	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.366	0.0
48	14836	14837	NS	1	0.0	40.329	10.096	0.0	29.616	14.355	0.0	356.614	11.023	0.0	59.887	13.334	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
49	14836	14837	NS	1	0.0	45.248	10.142	0.0	29.616	14.41	0.0	355.031	11.033	0.0	71.403	13.267	0.0	1.403	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.143	0.0
50	14836	14837	SN	1	0.0	28.071	12.993	0.0	25.645	13.534	0.0	127.479	10.006	0.0	37.53	12.817	0.0	1.544	0.0	0.0	1.899	0.0	0.0	2.038	0.0	0.0	2.366	0.0
51	14836	14837	SN	1	0.0	23.362	5.684	0.0	25.755	6.852	0.0	138.349	2.044	0.0	62.722	3.296	0.0	1.613	0.0	0.0	1.848	0.0	0.0	2.078	0.0	0.0	2.351	0.0
52	14836	14837	SN	1	0.0	23.362	5.785	0.0	25.755	6.794	0.0	138.349	2.148	0.0	14.289	3.16	0.0	1.613	0.0	0.0	1.848	0.0	0.0	2.078	0.0	0.0	2.351	0.0
53	14836	14837	NS	1	0.0	96.786	6.405	0.0	24.707	7.634	0.0	325.548	2.373	0.0	64.696	3.336	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.143	0.0
54	14836	14837	NS	1	0.0	53.708	6.412	0.0	24.707	7.643	0.0	323.678	2.371	0.0	87.385	3.348	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
55	14837	14838	SN	1	0.0	23.351	5.679	0.0	25.744	6.863	0.0	141.267	1.982	0.0	54.643	3.284	0.0	1.561	0.0	0.0	1.874	0.0	0.0	2.097	0.0	0.0	2.353	0.0
56	14837	14838	NS	1	0.0	24.597	10.076	0.0	29.605	14.376	0.0	134.481	11.031	0.0	68.546	13.341	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.144	0.0
57	14837	14838	SN	1	0.0	28.408	13.033	0.0	25.297	13.009	0.0	142.932	10.316	0.0	15.674	11.818	0.0	1.486	0.0	0.0	1.907	0.0	0.0	2.061	0.0	0.0	2.37	0.0
58	14837	14838	NS	1	0.0	24.233	6.404	0.0	24.713	7.6	0.0	309.604	2.368	0.0	61.321	3.366	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
59	14837	14838	SN	1	0.0	23.351	5.791	0.0	25.744	6.792	0.0	141.267	2.084	0.0	14.284	3.152	0.0	1.561	0.0	0.0	1.874	0.0	0.0	2.097	0.0	0.0	2.353	0.0
60	14837	14838	NS	1	0.0	24.233	6.404	0.0	24.713	7.6	0.0	309.604	2.368	0.0	61.321	3.366	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
61	14837	14838	SN	1	0.0	28.408	12.95	0.0	25.297	13.572	0.0	142.932	9.902	0.0	78.567	12.795	0.0	1.486	0.0	0.0	1.907	0.0	0.0	2.061	0.0	0.0	2.37	0.0
62	14837	14838	SN	1	0.0	28.408	12.95	0.0	25.297	13.572	0.0	142.932	9.902	0.0	78.567	12.795	0.0	1.486	0.0	0.0	1.907	0.0	0.0	2.061	0.0	0.0	2.37	0.0
63	14837	14838	SN	1	0.0	23.351	5.679	0.0	25.744	6.863	0.0	141.267	1.982	0.0	54.643	3.284	0.0	1.561	0.0	0.0	1.874	0.0	0.0	2.097	0.0	0.0	2.353	0.0
64	14837	14838	NS	1	0.0	24.597	10.076	0.0	29.605	14.376	0.0	134.481	11.031	0.0	68.546	13.341	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.144	0.0
65	14838	14839	SN	1	0.0	23.373	5.661	0.0	73.077	6.876	0.0	145.276	1.968	0.0	44.313	3.28	0.0	1.626	0.0	0.0	1.892	0.0	0.0	2.111	0.0	0.0	2.363	0.0
66	14838	14839	NS	1	0.0	194.655	10.086	0.0	29.593	14.386	0.0	279.591	11.002	0.0	71.044	13.32	0.0	1.407	0.0	0.0	1.786	0.0	0.0	1.838	0.0	0.0	2.147	0.0
67	14838	14839	NS	1	0.0	108.417	10.125	0.0	29.593	14.373	0.0	357.689	10.91	0.0	71.309	13.232	0.0	1.404	0.0	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.146	0.0
68	14838	14839	SN	1	0.0	28.568	12.99	0.0	129.87	13.603	0.0	139.778	9.732	0.0	80.282	12.761	0.0	1.474	0.0	0.0	1.915	0.0	0.0	2.06	0.0	0.0	2.385	0.0

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

69	14838	14839	NS	1	0.0	256.969	6.406	0.0	24.713	7.589	0.0	343.284	2.378	0.0	63.593	3.359	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.145	0.0
70	14838	14839	NS	1	0.0	219.274	6.402	0.0	24.713	7.599	0.0	349.996	2.377	0.0	125.411	3.356	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.147	0.0
71	14839	14840	NS	1	0.0	24.222	6.399	0.0	24.707	7.588	0.0	337.99	2.376	0.0	124.087	3.349	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
72	14839	14840	NS	1	0.0	24.591	10.145	0.0	29.555	14.383	0.0	345.986	10.96	0.0	71.066	13.275	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
73	14839	14840	NS	1	0.0	24.222	6.399	0.0	24.707	7.588	0.0	337.99	2.376	0.0	124.087	3.349	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
74	14839	14840	NS	1	0.0	24.591	10.145	0.0	29.555	14.383	0.0	345.986	10.96	0.0	71.066	13.275	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.146	0.0
75	14843	14844	SN	1	0.0	23.339	5.661	0.0	25.683	6.833	0.0	132.013	1.941	0.0	275.532	3.284	0.0	1.632	0.0	0.0	1.938	0.0	0.0	2.134	0.0	0.0	2.429	0.0
76	14843	14844	SN	1	0.733	28.601	13.0	0.0	25.606	13.674	0.0	142.706	9.758	0.0	128.844	12.683	0.001	1.523	0.0	0.0	1.952	0.0	0.0	2.134	0.0	0.0	2.44	0.0
77	14843	14844	NS	1	0.0	68.234	10.106	0.0	29.605	14.416	0.0	164.256	11.1	0.0	68.987	13.299	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.148	0.0
78	14843	14844	NS	1	0.0	253.999	6.437	0.0	24.713	7.634	0.0	340.306	2.355	0.0	48.118	3.397	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
79	14843	14844	NS	1	0.0	253.999	6.734	0.0	24.713	7.875	0.0	340.306	2.597	0.0	13.004	3.457	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
80	14843	14844	NS	1	0.0	68.234	10.278	0.0	28.766	13.799	0.0	164.256	12.071	0.0	14.218	12.479	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.148	0.0
81	14844	14845	SN	1	0.0	28.502	13.002	0.0	25.606	13.639	0.0	138.686	9.628	0.0	38.528	12.644	0.0	1.536	0.0	0.0	1.94	0.0	0.0	2.102	0.0	0.0	2.408	0.0
82	14844	14845	SN	1	0.0	17.494	1.405	0.0	11.656	10.0	0.0	10.181	0.319	100000.0	-100000.0	0.0	0.0	1.327	0.0	0.0	0.415	0.0	0.0	1.782	0.0	100000.0	-100000.0	0.0
83	14844	14845	NS	1	0.0	123.831	10.327	0.0	28.772	13.723	0.0	354.115	12.558	0.0	14.218	12.559	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
84	14844	14845	NS	1	0.0	253.701	6.951	0.0	24.718	8.071	0.0	354.115	2.766	0.0	13.01	3.697	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
85	14844	14845	NS	1	0.0	123.831	10.093	0.0	34.563	14.403	0.0	354.115	10.838	0.0	72.169	13.205	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
86	14844	14845	NS	1	0.0	123.831	10.217	0.0	28.772	13.561	0.0	354.115	12.087	0.0	20.428	11.932	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.146	0.0
87	14844	14845	NS	1	0.0	253.701	6.819	0.0	24.718	7.469	0.0	354.115	2.667	0.0	13.01	3.247	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
88	14844	14845	SN	1	0.0	23.339	5.701	0.0	25.689	6.829	0.0	135.288	1.906	0.0	43.254	3.183	0.0	1.611	0.0	0.0	1.888	0.0	0.0	2.11	0.0	0.0	2.385	0.0
89	14844	14845	SN	1	0.0	17.582	5.882	1.406	9.883	0.0	0.0	11.344	1.475	100000.0	-100000.0	0.0	0.0	1.269	0.0	0.001	0.288	0.0	0.0	1.742	0.0	100000.0	-100000.0	0.0
90	14844	14845	NS	1	0.0	253.701	6.397	0.0	24.718	7.624	0.0	354.115	2.356	0.0	123.089	3.4	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.147	0.0
91	14845	14846	SN	1	0.0	28.744	13.009	0.0	279.189	13.294	0.0	136.22	9.841	0.0	125.535	12.181	0.0	1.502	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.369	0.0
92	14845	14846	SN	1	0.0	28.744	12.984	0.0	279.189	13.566	0.0	136.22	9.744	0.0	125.535	12.722	0.0	1.502	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.369	0.0
93	14845	14846	NS	1	0.0	24.586	10.115	0.0	34.618	14.361	0.0	354.408	10.996	0.0	72.241	13.273	0.0	1.405	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.145	0.0
94	14845	14846	SN	1	0.0	23.35	5.728	0.0	25.672	6.795	0.0	178.714	1.938	0.0	76.865	3.084	0.0	1.59	0.0	0.0	1.861	0.0	0.0	2.086	0.0	0.0	2.358	0.0
95	14845	14846	SN	1	0.0	23.35	5.674	0.0	158.532	6.814	0.0	178.714	1.921	0.0	76.865	3.222	0.0	1.59	0.0	0.0	1.861	0.0	0.0	2.086	0.0	0.0	2.358	0.0
96	14845	14846	NS	1	0.0	24.222	6.433	0.0	24.713	7.61	0.0	206.893	2.374	0.0	47.771	3.397	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
97	14846	14847	SN	1	0.0	23.373	5.694	0.0	25.65	6.833	0.0	119.229	1.965	0.0	15.492	3.104	0.0	1.524	0.0	0.0	1.861	0.0	0.0	2.061	0.0	0.0	2.346	0.0
98	14846	14847	SN	1	0.0	28.457	13.015	0.0	25.661	13.463	0.0	137.136	9.848	0.0	21.062	12.42	0.0	1.456	0.0	0.0	1.902	0.0	0.0	2.013	0.0	0.0	2.341	0.0
99	14846	14847	NS	1	0.0	254.39	6.413	0.0	24.702	7.619	0.0	351.661	2.356	0.0	55.718	3.362	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.146	0.0
100	14846	14847	NS	1	0.0	237.164	10.095	0.0	29.538	14.412	0.0	286.915	10.975	0.0	74.524	13.266	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.145	0.0
101	14847	14848	SN	1	0.0	23.367	5.701	0.0	25.639	6.834	0.0	145.072	1.956	0.0	64.062	3.231	0.0	1.559	0.0	0.0	1.837	0.0	0.0	2.051	0.0	0.0	2.318	0.0
102	14847	14848	SN	1	0.0	28.171	13.029	0.0	25.667	13.555	0.0	156.301	9.855	0.0	74.265	12.756	0.0	1.441	0.0	0.0	1.878	0.0	0.0	2.062	0.0	0.0	2.31	0.0
103	14848	14849	SN	1	0.0	28.204	13.015	0.0	25.645	13.324	0.0	158.523	10.028	0.0	24.296	12.338	0.0	1.439	0.0	0.0	1.866	0.0	0.0	2.015	0.0	0.0	2.285	0.0
104	14848	14849	SN	1	0.0	28.204	12.974	0.0	25.645	13.671	0.0	158.523	9.922	0.0	36.956	12.859	0.0	1.439	0.0	0.0	1.866	0.0	0.0	2.015	0.0	0.0	2.285	0.0
105	14848	14849	SN	1	0.0	23.356	5.7	0.0	25.634	6.837	0.0	179.215	1.968	0.0	271.352	3.263	0.0	1.531	0.0	0.0	1.813	0.0	0.0	2.032	0.0	0.0	2.272	0.0

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

106	14848	14849	SN	1	0.0	23.356	5.755	0.0	25.634	6.813	0.0	179.215	1.983	0.0	271.352	3.126	0.0	1.531	0.0	0.0	1.813	0.0	0.0	2.032	0.0	0.0	2.272	0.0
107	14848	14849	NS	1	0.0	183.412	6.41	0.0	24.702	7.658	0.0	279.768	2.366	0.0	60.34	3.349	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.144	0.0
108	14848	14849	NS	1	0.0	266.876	10.162	0.0	29.665	14.4	0.0	276.365	10.99	0.0	74.133	13.268	0.0	1.402	0.0	0.0	1.79	0.0	0.0	1.841	0.0	0.0	2.144	0.0
109	14849	14850	SN	1	0.0	28.286	12.917	0.0	218.435	13.603	0.0	142.679	9.823	0.0	79.019	12.804	0.0	1.463	0.0	0.0	1.828	0.0	0.0	2.012	0.0	0.0	2.253	0.0
110	14849	14850	SN	1	0.0	28.286	12.917	0.0	218.435	13.603	0.0	142.679	9.823	0.0	79.019	12.804	0.0	1.463	0.0	0.0	1.828	0.0	0.0	2.012	0.0	0.0	2.253	0.0
111	14849	14850	NS	1	0.0	24.238	6.399	0.0	24.707	7.648	0.0	313.095	2.36	0.0	67.388	3.324	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
112	14849	14850	NS	1	0.0	24.238	6.404	0.0	24.707	7.639	0.0	313.078	2.357	0.0	67.377	3.327	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
113	14849	14850	SN	1	0.0	23.351	5.679	0.0	25.606	6.831	0.0	122.019	1.984	0.0	55.089	3.234	0.0	1.546	0.0	0.0	1.8	0.0	0.0	1.993	0.0	0.0	2.239	0.0
114	14849	14850	SN	1	0.0	23.351	5.679	0.0	25.606	6.831	0.0	122.019	1.984	0.0	55.089	3.234	0.0	1.546	0.0	0.0	1.8	0.0	0.0	1.993	0.0	0.0	2.239	0.0
115	14849	14850	SN	1	0.0	23.351	5.756	0.0	25.606	6.801	0.0	122.019	2.017	0.0	40.439	3.072	0.0	1.546	0.0	0.0	1.8	0.0	0.0	1.993	0.0	0.0	2.239	0.0
116	14849	14850	SN	1	0.0	28.286	12.967	0.0	218.435	13.212	0.0	142.679	10.0	0.0	33.931	12.051	0.0	1.463	0.0	0.0	1.828	0.0	0.0	2.012	0.0	0.0	2.253	0.0
117	14849	14850	NS	1	0.0	24.602	10.096	0.0	31.838	14.396	0.0	327.417	11.058	0.0	74.535	13.256	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.146	0.0
118	14849	14850	NS	1	0.0	24.602	10.086	0.0	31.838	14.396	0.0	327.428	11.058	0.0	74.546	13.242	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.146	0.0
119	14850	14851	SN	1	0.0	23.367	5.763	0.0	190.196	6.783	0.0	134.726	2.063	0.0	43.671	3.059	0.0	1.467	0.0	0.0	1.783	0.0	0.0	1.961	0.0	0.0	2.198	0.0
120	14850	14851	SN	1	0.0	28.336	12.959	0.0	77.069	13.586	0.0	143.462	9.784	0.0	38.721	12.822	0.0	1.447	0.0	0.0	1.808	0.0	0.0	1.974	0.0	0.0	2.217	0.0
121	14850	14851	SN	1	0.0	28.336	12.959	0.0	77.858	13.607	0.0	143.517	9.791	0.0	67.336	12.837	0.0	1.447	0.0	0.0	1.808	0.0	0.0	1.974	0.0	0.0	2.217	0.0
122	14850	14851	NS	1	0.0	24.608	10.086	0.0	30.167	14.387	0.0	326.574	11.037	0.0	50.848	13.256	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.838	0.0	0.0	2.145	0.0
123	14850	14851	SN	1	0.0	28.336	13.014	0.0	77.858	13.125	0.0	143.517	10.09	0.0	67.336	11.991	0.0	1.447	0.0	0.0	1.808	0.0	0.0	1.974	0.0	0.0	2.217	0.0
124	14850	14851	SN	1	0.0	23.367	5.68	0.0	234.275	6.838	0.0	134.66	2.001	0.0	58.878	3.223	0.0	1.467	0.0	0.0	1.783	0.0	0.0	1.961	0.0	0.0	2.198	0.0
125	14850	14851	SN	1	0.0	23.367	5.675	0.0	190.196	6.834	0.0	134.726	1.998	0.0	58.878	3.234	0.0	1.467	0.0	0.0	1.783	0.0	0.0	1.961	0.0	0.0	2.198	0.0
126	14850	14851	NS	1	0.0	93.907	6.408	0.0	24.707	7.637	0.0	313.089	2.358	0.0	33.752	3.367	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.855	0.0	0.0	2.146	0.0
127	14851	14852	SN	1	0.0	23.351	5.802	0.0	25.463	6.727	0.0	134.891	2.068	0.0	12.927	3.086	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.884	0.0	0.0	2.139	0.0
128	14851	14852	SN	1	0.0	28.292	12.902	0.0	79.673	13.456	0.0	134.886	9.737	0.0	78.219	12.794	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.888	0.0	0.0	2.156	0.0
129	14851	14852	NS	1	0.0	271.153	10.065	0.0	32.257	14.381	0.0	354.479	10.968	0.0	72.539	13.278	0.0	1.406	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0
130	14851	14852	SN	1	0.0	23.351	5.669	0.0	196.668	6.803	0.0	134.891	1.96	0.0	52.508	3.203	0.0	1.445	0.0	0.0	1.773	0.0	0.0	1.884	0.0	0.0	2.139	0.0
131	14851	14852	NS	1	0.0	153.56	6.425	0.0	24.713	7.612	0.0	355.163	2.36	0.0	54.113	3.394	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.146	0.0
132	14851	14852	SN	1	0.0	28.292	13.005	0.0	47.89	12.883	0.0	134.886	10.123	0.0	13.947	11.778	0.0	1.428	0.0	0.0	1.775	0.0	0.0	1.888	0.0	0.0	2.156	0.0
133	14852	14853	NS	1	0.0	161.002	10.104	0.0	29.687	14.402	0.0	226.873	10.904	0.0	78.197	13.314	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.145	0.0
134	14852	14853	NS	1	0.0	92.867	6.412	0.0	24.724	7.595	0.0	155.697	2.334	0.0	133.27	3.405	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.858	0.0	0.0	2.147	0.0
135	14852	14853	SN	1	0.0	23.351	5.654	0.0	199.825	6.789	0.0	117.072	1.919	0.0	59.435	3.251	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.117	0.0
136	14852	14853	SN	1	0.0	23.351	5.654	0.0	199.825	6.789	0.0	117.072	1.919	0.0	59.435	3.251	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.117	0.0
137	14852	14853	NS	1	0.0	106.062	6.425	0.0	24.718	7.601	0.0	351.739	2.333	0.0	50.539	3.388	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.145	0.0
138	14852	14853	SN	1	0.0	28.242	12.997	0.0	25.628	13.561	0.0	134.356	9.702	0.0	41.649	12.57	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.119	0.0
139	14852	14853	SN	1	0.0	23.351	5.823	0.0	199.825	6.7	0.0	117.072	2.056	0.0	12.905	3.15	0.0	1.419	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.117	0.0
140	14852	14853	SN	1	0.0	28.242	12.997	0.0	25.628	13.561	0.0	134.356	9.702	0.0	41.649	12.57	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.119	0.0
141	14852	14853	SN	1	0.0	28.242	13.109	0.0	25.38	12.988	0.0	134.356	10.147	0.0	14.185	11.476	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.119	0.0
142	14852	14853	NS	1	0.0	24.608	10.093	0.0	29.687	14.444	0.0	206.198	10.894	0.0	73.3	13.268	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.147	0.0

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

143	14853	14854	NS	1	0.0	24.597	10.059	0.0	29.682	14.444	0.0	170.764	10.976	0.0	76.035	13.298	0.0	1.399	0.0	0.0	1.791	0.0	0.0	1.842	0.0	0.0	2.146	0.0
144	14853	14854	SN	1	0.0	28.347	12.989	0.0	25.286	13.593	0.0	133.573	9.685	0.0	75.037	12.584	0.0	1.417	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.115	0.0
145	14853	14854	NS	1	0.0	155.44	6.413	0.0	24.713	7.625	0.0	350.933	2.37	0.0	64.255	3.39	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.146	0.0
146	14853	14854	SN	1	0.0	23.35	5.668	0.0	25.446	6.777	0.0	141.074	1.901	0.0	67.619	3.243	0.0	1.42	0.0	0.0	1.762	0.0	0.0	1.847	0.0	0.0	2.116	0.0
147	14854	14855	NS	1	0.0	24.586	10.056	0.0	29.665	14.399	0.0	136.262	11.057	0.0	67.482	13.292	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
148	14854	14855	NS	1	0.0	24.238	6.423	0.0	24.713	7.598	0.0	130.697	2.353	0.0	124.446	3.385	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
149	14854	14855	NS	1	0.0	24.238	6.423	0.0	24.713	7.598	0.0	130.697	2.353	0.0	124.446	3.385	0.0	1.423	0.0	0.0	1.788	0.0	0.0	1.857	0.0	0.0	2.147	0.0
150	14854	14855	SN	1	0.0	28.331	12.976	0.0	25.606	13.594	0.0	141.294	9.658	0.0	222.836	12.604	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.118	0.0
151	14854	14855	SN	1	0.0	23.328	5.662	0.0	25.435	6.773	0.0	127.54	1.943	0.0	192.267	3.247	0.0	1.421	0.0	0.0	1.762	0.0	0.0	1.848	0.0	0.0	2.116	0.0
152	14854	14855	NS	1	0.0	24.586	10.056	0.0	29.665	14.399	0.0	136.262	11.057	0.0	67.482	13.292	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.839	0.0	0.0	2.146	0.0
153	14855	14856	SN	1	0.0	28.264	12.957	0.0	77.88	13.584	0.0	137.781	9.73	0.0	79.013	12.584	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.118	0.0
154	14855	14856	NS	1	0.0	102.102	6.423	0.0	24.713	7.603	0.0	340.885	2.356	0.0	60.235	3.399	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
155	14855	14856	SN	1	0.0	23.362	5.654	0.0	190.251	6.8	0.0	114.855	1.938	0.0	54.03	3.254	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.827	0.0	0.0	2.117	0.0
156	14855	14856	SN	1	0.0	23.362	5.654	0.0	190.251	6.8	0.0	114.855	1.938	0.0	54.03	3.254	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.827	0.0	0.0	2.117	0.0
157	14855	14856	NS	1	0.0	149.73	10.066	0.0	29.632	14.368	0.0	267.806	11.029	0.0	75.671	13.27	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.147	0.0
158	14855	14856	NS	1	0.0	149.73	10.066	0.0	29.627	14.378	0.0	267.806	11.029	0.0	75.671	13.277	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.147	0.0
159	14855	14856	NS	1	0.0	102.102	6.423	0.0	24.713	7.603	0.0	340.885	2.356	0.0	60.235	3.399	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
160	14855	14856	NS	1	0.0	149.73	10.037	0.0	28.788	14.329	0.0	261.265	11.071	0.0	27.625	13.203	0.0	1.404	0.0	0.0	1.789	0.0	0.0	1.84	0.0	0.0	2.147	0.0
161	14855	14856	NS	1	0.0	102.102	6.444	0.0	24.713	7.612	0.0	340.885	2.369	0.0	17.273	3.366	0.0	1.424	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.147	0.0
162	14855	14856	SN	1	0.0	28.264	12.957	0.0	77.88	13.584	0.0	137.781	9.73	0.0	79.013	12.584	0.0	1.422	0.0	0.0	1.763	0.0	0.0	1.828	0.0	0.0	2.118	0.0
163	14856	14857	SN	1	0.0	28.419	12.967	0.0	77.097	13.594	0.0	142.916	9.708	0.0	81.082	12.605	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.118	0.0
164	14856	14857	NS	1	0.0	203.457	10.072	0.0	29.704	14.454	0.0	357.838	10.895	0.0	70.509	13.326	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.148	0.0
165	14856	14857	NS	1	0.0	69.988	6.545	0.0	24.713	7.664	0.0	354.358	2.424	0.0	13.01	3.313	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.145	0.0
166	14856	14857	NS	1	0.0	203.457	10.062	0.0	29.698	14.444	0.0	357.844	10.895	0.0	70.509	13.347	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.148	0.0
167	14856	14857	NS	1	0.0	203.457	10.106	0.0	28.766	14.07	0.0	357.844	11.17	0.0	16.126	12.882	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.148	0.0
168	14856	14857	NS	1	0.0	69.988	6.444	0.0	24.713	7.622	0.0	354.358	2.345	0.0	122.632	3.395	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.145	0.0
169	14856	14857	NS	1	0.0	69.988	6.448	0.0	24.713	7.618	0.0	354.358	2.345	0.0	122.648	3.395	0.0	1.424	0.0	0.0	1.789	0.0	0.0	1.857	0.0	0.0	2.145	0.0
170	14856	14857	SN	1	0.0	23.339	5.668	0.0	234.214	6.788	0.0	134.202	1.92	0.0	61.944	3.259	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.116	0.0
171	14856	14857	SN	1	0.0	23.339	5.668	0.0	234.214	6.788	0.0	134.202	1.92	0.0	61.944	3.259	0.0	1.422	0.0	0.0	1.762	0.0	0.0	1.828	0.0	0.0	2.116	0.0
172	14856	14857	SN	1	0.0	28.419	12.967	0.0	77.097	13.594	0.0	142.916	9.708	0.0	81.082	12.605	0.0	1.423	0.0	0.0	1.763	0.0	0.0	1.83	0.0	0.0	2.118	0.0
173	14857	14858	SN	1	0.0	28.193	12.912	0.0	56.008	13.598	0.0	138.923	9.709	0.0	78.081	12.524	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.116	0.0
174	14857	14858	SN	1	0.0	23.356	5.661	0.0	72.68	6.785	0.0	134.494	1.914	0.0	56.584	3.242	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0
175	14857	14858	NS	1	0.0	122.783	6.71	0.0	24.707	7.813	0.0	167.984	2.547	0.0	13.004	3.446	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
176	14857	14858	NS	1	0.0	167.582	10.094	0.0	29.698	14.432	0.0	354.463	10.955	0.0	73.311	13.342	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
177	14857	14858	NS	1	0.0	167.582	10.094	0.0	29.698	14.432	0.0	354.463	10.955	0.0	73.311	13.342	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
178	14857	14858	NS	1	0.0	122.783	6.454	0.0	24.707	7.634	0.0	167.984	2.344	0.0	48.311	3.409	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0
179	14857	14858	NS	1	0.0	122.783	6.454	0.0	24.707	7.634	0.0	167.984	2.344	0.0	48.311	3.409	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.147	0.0

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

180	14857	14858	SN	1	0.0	23.356	5.661	0.0	72.68	6.785	0.0	134.494	1.914	0.0	56.584	3.242	0.0	1.423	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0
181	14857	14858	NS	1	0.0	167.582	10.237	0.0	28.761	13.814	0.0	354.463	11.742	0.0	14.24	12.5	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
182	14857	14858	SN	1	0.0	28.193	12.912	0.0	56.008	13.598	0.0	138.923	9.709	0.0	78.081	12.524	0.0	1.43	0.0	0.0	1.763	0.0	0.0	1.836	0.0	0.0	2.116	0.0
183	14858	14859	SN	1	0.0	28.286	12.935	0.0	25.667	13.541	0.0	133.121	9.631	0.0	38.258	12.492	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0
184	14858	14859	SN	1	0.0	23.339	5.688	0.0	25.441	6.783	0.0	116.135	1.898	0.0	58.453	3.221	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0
185	14858	14859	NS	1	0.0	24.216	6.451	0.0	24.707	7.631	0.0	174.473	2.357	0.0	74.877	3.437	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
186	14858	14859	SN	1	0.0	23.339	5.849	0.0	25.441	6.701	0.0	116.135	2.026	0.0	12.905	3.106	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.829	0.0	0.0	2.117	0.0
187	14858	14859	NS	1	0.0	24.216	6.451	0.0	24.707	7.631	0.0	174.473	2.357	0.0	74.877	3.437	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
188	14858	14859	NS	1	0.0	24.216	6.857	0.0	24.707	7.954	0.0	174.473	2.683	0.0	13.021	3.623	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
189	14858	14859	NS	1	0.0	25.424	10.195	0.0	28.761	13.794	0.0	248.205	12.202	0.0	14.218	12.497	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.145	0.0
190	14858	14859	NS	1	0.0	25.424	10.022	0.0	29.698	14.493	0.0	248.205	10.908	0.0	72.781	13.311	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.145	0.0
191	14858	14859	NS	1	0.0	25.424	10.022	0.0	29.698	14.493	0.0	248.205	10.908	0.0	72.781	13.311	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.145	0.0
192	14858	14859	SN	1	0.0	28.286	13.046	0.0	25.628	12.94	0.0	133.121	10.074	0.0	13.892	11.405	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0
193	14858	14859	SN	1	0.0	23.339	5.681	0.0	25.457	6.778	0.0	116.096	1.9	0.0	58.453	3.223	0.0	1.424	0.0	0.0	1.762	0.0	0.0	1.84	0.0	0.0	2.117	0.0
194	14858	14859	SN	1	0.0	28.286	12.935	0.0	25.667	13.572	0.0	133.071	9.645	0.0	38.258	12.478	0.0	1.431	0.0	0.0	1.763	0.0	0.0	1.835	0.0	0.0	2.116	0.0
195	14859	14860	NS	1	0.0	271.639	10.026	0.0	29.687	14.483	0.0	172.44	10.954	0.0	72.456	13.348	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.148	0.0
196	14859	14860	NS	1	0.0	191.682	6.454	0.0	24.713	7.625	0.0	351.022	2.357	0.0	52.541	3.431	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0
197	14859	14860	NS	1	0.0	212.408	10.016	0.0	29.687	14.473	0.0	221.298	10.933	0.0	72.478	13.34	0.0	1.401	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.147	0.0
198	14859	14860	NS	1	0.0	258.154	6.46	0.0	24.713	7.625	0.0	351.022	2.361	0.0	52.508	3.434	0.0	1.425	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.148	0.0

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