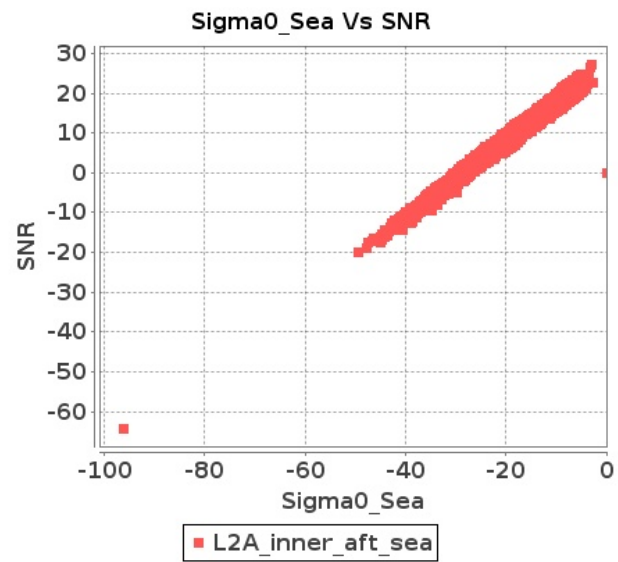


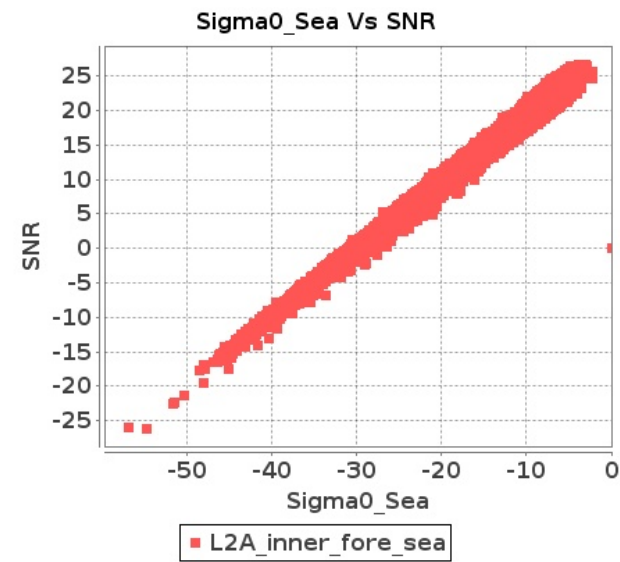
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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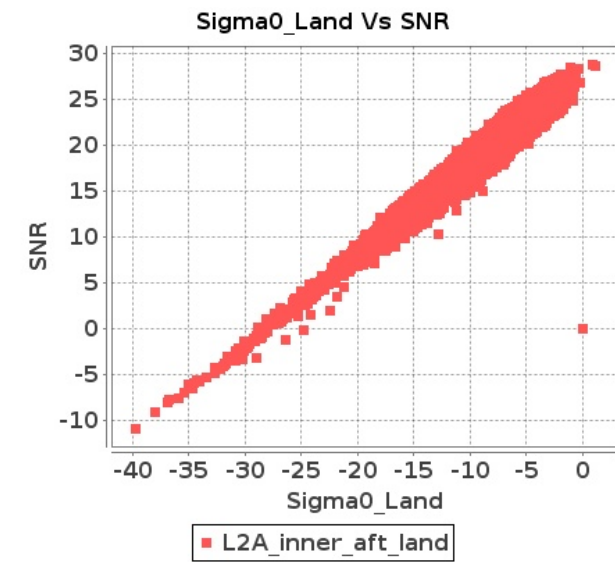
Inner Sea Aft Sigma0VsSNR



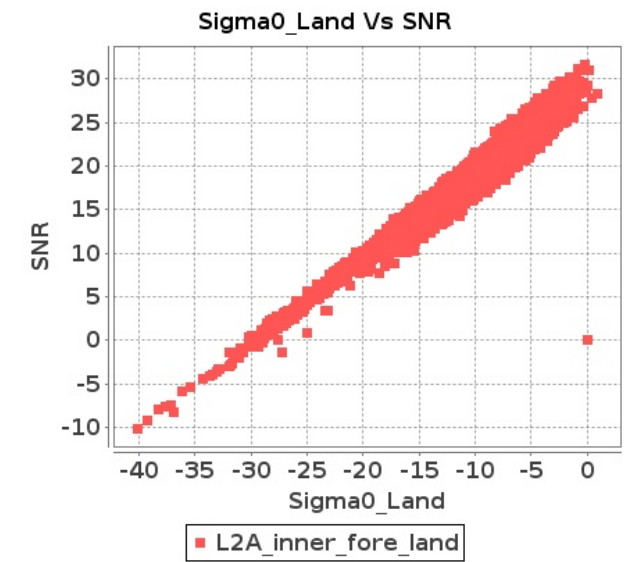
Inner Sea Fore Sigma0VsSNR



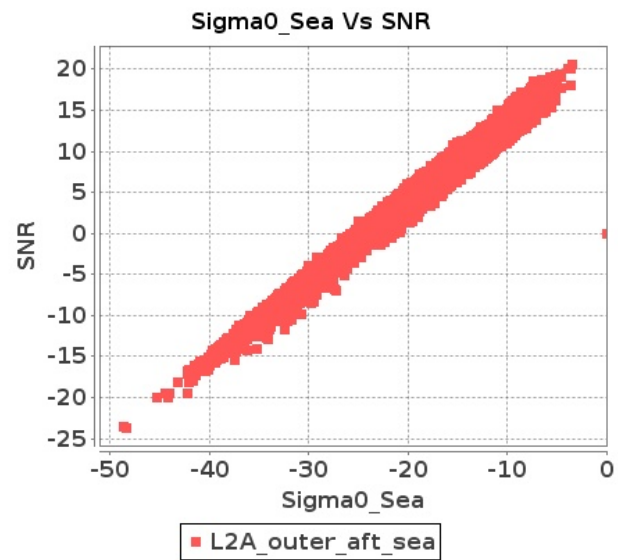
Inner Land Aft Sigma0VsSNR



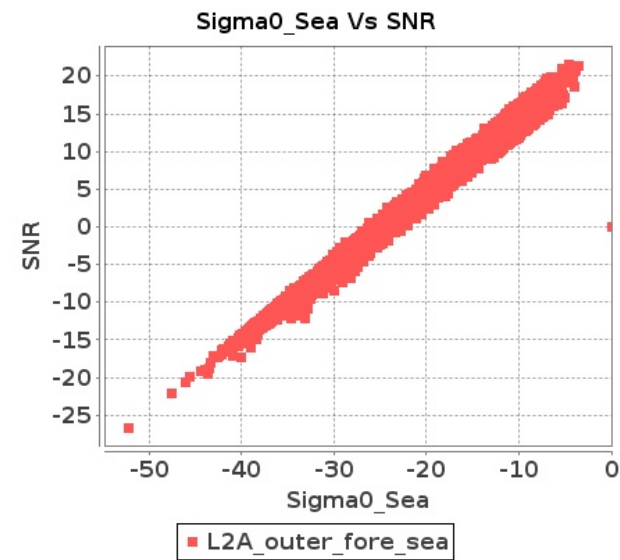
Inner Land Fore Sigma0VsSNR



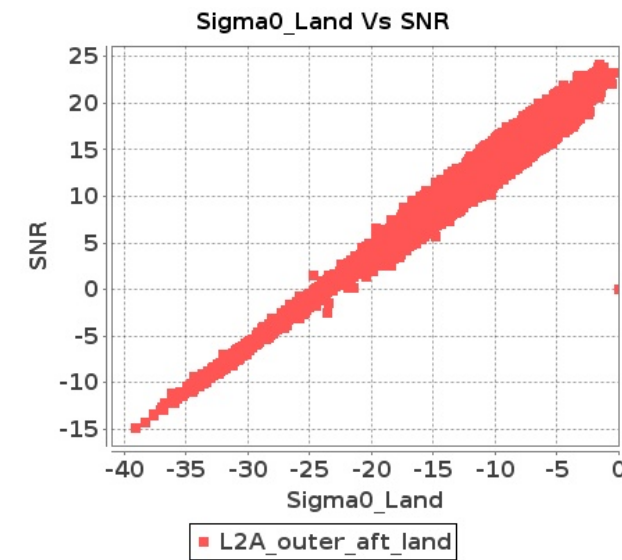
Outer Sea Aft Sigma0VsSNR



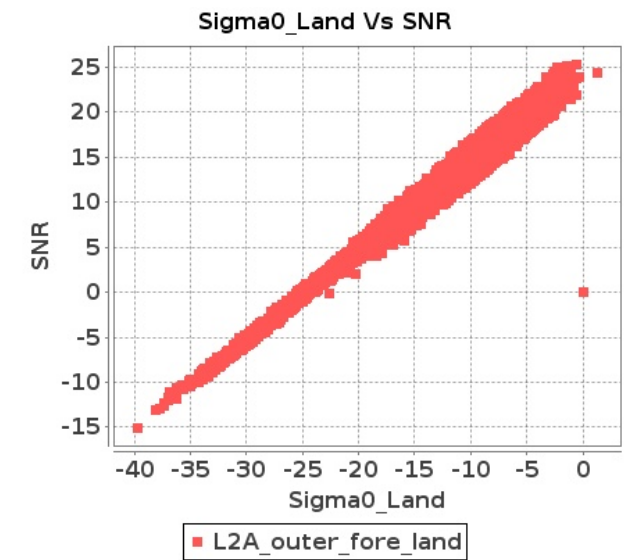
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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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	4898	4899	SN	1	0.0	46.822	2.528	0.0	46.871	2.345	0.0	44.171	1.386	0.0	43.205	1.372	0.0	47.776	2.246	0.0	44.21	2.117	0.0	43.23	1.198	0.0	41.524	1.23
2	4898	4899	NS	1	0.0	50.748	2.802	0.0	49.479	2.301	0.0	46.685	1.652	0.0	43.805	1.609	0.0	50.571	2.337	0.0	48.678	1.994	0.0	43.073	1.467	0.0	43.356	1.351
3	4898	4899	NS	1	0.0	50.884	9.922	0.0	53.983	8.466	0.0	46.217	5.717	0.0	46.364	5.762	0.0	51.106	8.493	0.0	56.899	7.205	0.0	45.514	5.142	0.0	43.108	5.099
4	4898	4899	NS	1	0.0	50.769	9.952	0.0	54.029	8.466	0.0	56.151	5.667	0.0	50.517	5.748	0.0	51.014	8.533	0.0	56.946	7.194	0.0	52.721	5.092	0.0	47.254	5.063
5	4898	4899	SN	1	0.0	53.876	8.753	0.0	54.487	8.088	0.0	42.044	5.411	0.0	45.403	5.233	0.0	54.146	8.297	0.0	53.176	7.725	0.0	43.366	4.728	0.0	47.341	4.89
6	4898	4899	SN	1	0.0	46.016	2.548	0.0	47.293	2.336	0.0	46.181	1.382	0.0	43.573	1.377	0.0	47.205	2.26	0.0	43.552	2.11	0.0	45.238	1.21	0.0	42.65	1.219
7	4898	4899	SN	1	0.0	46.016	2.585	0.0	47.293	2.333	0.0	46.181	1.41	0.0	43.573	1.366	0.0	47.205	2.3	0.0	43.552	2.121	0.0	45.238	1.234	0.0	42.65	1.213
8	4898	4899	SN	1	0.0	52.157	8.622	0.0	53.611	8.026	0.0	42.003	5.318	0.0	45.819	5.176	0.0	54.722	8.156	0.0	52.302	7.681	0.0	43.171	4.623	0.0	46.603	4.856
9	4898	4899	SN	1	0.0	53.876	8.703	0.0	54.487	8.036	0.0	42.044	5.297	0.0	45.403	5.204	0.0	54.146	8.197	0.0	53.176	7.681	0.0	43.366	4.615	0.0	47.341	4.884
10	4898	4899	NS	1	0.0	49.458	2.793	0.0	49.782	2.281	0.0	45.468	1.652	0.0	47.559	1.623	0.0	47.752	2.326	0.0	48.977	1.998	0.0	44.343	1.49	0.0	47.899	1.343
11	4899	4900	SN	1	0.0	49.781	5.328	0.0	45.274	4.217	0.0	44.611	3.927	0.0	42.51	3.717	0.0	51.13	5.014	0.0	46.087	3.811	0.0	41.762	3.856	0.0	41.801	3.532
12	4899	4900	NS	1	0.0	46.444	5.44	0.0	54.762	4.061	0.0	45.401	3.813	0.0	42.611	3.387	0.0	49.281	4.68	0.0	57.08	3.614	0.0	43.016	3.294	0.0	41.971	2.988
13	4899	4900	SN	1	0.0	46.705	1.696	0.0	52.572	1.452	0.0	46.34	1.336	0.0	43.379	1.27	0.0	49.736	1.543	0.0	47.741	1.364	0.0	42.531	1.235	0.0	45.396	1.152
14	4899	4900	SN	1	0.0	45.94	1.696	0.0	51.939	1.434	0.0	44.758	1.329	0.0	43.045	1.272	0.0	48.972	1.558	0.0	47.11	1.362	0.0	41.513	1.228	0.0	44.171	1.146
15	4899	4900	NS	1	0.0	51.527	1.762	0.0	49.724	1.244	0.0	37.761	1.214	0.0	40.08	0.927	0.0	50.598	1.541	0.0	50.368	1.065	0.0	38.008	0.962	0.0	38.351	0.753
16	4899	4900	SN	1	0.0	49.394	5.318	0.0	47.19	4.288	0.0	40.191	3.948	0.0	42.414	3.646	0.0	48.684	5.075	0.0	46.33	3.903	0.0	39.198	3.891	0.0	41.152	3.511
17	4899	4900	SN	1	0.0	46.705	1.712	0.0	52.572	1.471	0.0	46.34	1.33	0.0	43.379	1.269	0.0	49.736	1.563	0.0	47.741	1.382	0.0	42.531	1.233	0.0	45.396	1.15
18	4899	4900	NS	1	0.0	49.297	5.473	0.0	48.938	4.061	0.0	43.859	3.834	0.0	46.364	3.41	0.0	51.935	4.611	0.0	51.257	3.634	0.0	43.039	3.273	0.0	43.955	2.996
19	4899	4900	SN	1	0.0	49.781	5.368	0.0	45.274	4.261	0.0	44.611	3.929	0.0	42.51	3.7	0.0	51.13	5.07	0.0	46.087	3.85	0.0	41.762	3.864	0.0	41.801	3.52
20	4899	4900	NS	1	0.0	47.654	1.76	0.0	46.384	1.262	0.0	37.577	1.228	0.0	42.185	0.952	0.0	49.603	1.534	0.0	48.003	1.07	0.0	37.604	0.971	0.0	40.583	0.766
21	4900	4901	NS	1	0.0	41.019	3.78	0.0	44.124	5.902	0.0	41.322	5.205	0.0	45.646	4.891	0.0	38.267	3.321	0.0	44.828	4.691	0.0	41.575	4.695	0.0	44.979	4.099
22	4900	4901	SN	1	0.0	45.77	4.597	0.0	46.046	8.446	0.0	42.945	5.523	0.0	42.482	4.372	0.0	45.092	4.24	0.0	46.239	7.889	0.0	43.948	4.857	0.0	41.615	3.629
23	4900	4901	SN	1	0.0	42.83	4.551	0.0	44.572	8.368	0.0	47.17	5.437	0.0	42.662	4.27	0.0	45.605	4.186	0.0	44.035	7.826	0.0	43.972	4.768	0.0	39.968	3.545
24	4900	4901	SN	1	0.0	47.023	9.426	0.0	47.709	15.829	0.0	43.919	13.356	0.0	43.104	10.355	0.0	47.776	8.666	0.0	48.074	14.943	0.0	45.492	11.944	0.0	43.584	9.156
25	4900	4901	SN	1	0.0	50.278	9.364	0.0	47.7	15.71	0.0	42.771	13.246	0.0	42.9	10.167	0.0	51.028	8.534	0.0	48.064	14.858	0.0	43.471	11.955	0.0	42.409	9.022
26	4900	4901	SN	1	0.0	45.098	9.395	0.0	47.709	15.639	0.0	43.919	13.374	0.0	43.104	10.224	0.0	45.354	8.645	0.0	48.074	14.746	0.0	45.492	12.026	0.0	43.584	9.03
27	4900	4901	NS	1	0.0	46.065	1.596	0.0	47.918	2.309	0.0	39.821	1.881	0.0	42.088	1.585	0.0	41.51	1.475	0.0	45.055	1.736	0.0	40.141	1.677	0.0	41.426	1.27
28	4900	4901	NS	1	0.0	40.236	1.582	0.0	45.078	2.327	0.0	41.56	1.888	0.0	38.841	1.575	0.0	40.429	1.489	0.0	42.403	1.748	0.0	42.506	1.684	0.0	36.314	1.291
29	4900	4901	SN	1	0.0	45.77	4.546	0.0	46.046	8.327	0.0	42.945	5.502	0.0	42.482	4.323	0.0	45.092	4.208	0.0	46.239	7.776	0.0	43.948	4.835	0.0	41.615	3.584
30	4900	4901	NS	1	0.0	40.912	3.781	0.0	45.121	5.935	0.0	41.395	5.141	0.0	44.156	4.888	0.0	38.091	3.361	0.0	43.568	4.733	0.0	39.604	4.676	0.0	45.069	4.206
31	4901	4902	SN	1	0.0	53.365	23.93	0.0	47.177	11.268	0.0	49.898	31.38	0.0	38.921	6.314	0.0	55.949	24.549	0.0	45.971	10.548	0.0	48.063	32.667	0.0	37.952	5.716

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

32	4901	4902	SN	1	0.0	53.194	22.859	0.0	44.352	11.073	0.0	44.038	29.325	0.0	43.413	6.53	0.0	54.489	23.163	0.0	42.919	10.423	0.0	44.291	30.853	0.0	39.952	6.01
33	4901	4902	NS	1	0.0	52.501	7.078	0.0	54.784	5.939	0.0	43.13	6.604	0.0	53.853	3.409	0.0	50.292	6.46	0.0	52.069	5.218	0.0	41.704	5.93	0.0	51.892	3.153
34	4901	4902	NS	1	0.0	48.455	7.108	0.0	52.067	5.838	0.0	46.145	6.689	0.0	54.643	3.552	0.0	49.551	6.46	0.0	49.354	5.188	0.0	46.835	5.966	0.0	52.684	3.189
35	4901	4902	NS	1	0.0	49.786	1.945	0.0	46.475	1.619	0.0	43.616	1.967	0.0	56.243	0.992	0.0	50.707	1.731	0.0	46.453	1.398	0.0	41.494	1.618	0.0	53.085	0.862
36	4901	4902	NS	1	0.0	46.3	2.015	0.0	46.343	1.64	0.0	41.964	1.972	0.0	55.448	0.992	0.0	49.467	1.776	0.0	46.32	1.4	0.0	40.49	1.593	0.0	52.281	0.839
37	4901	4902	SN	1	0.0	53.365	24.293	0.0	47.177	11.5	0.0	49.898	31.884	0.0	44.546	6.411	0.0	55.949	25.06	0.0	45.971	10.784	0.0	48.063	33.27	0.0	46.815	5.829
38	4901	4902	SN	1	0.0	48.398	11.09	0.0	44.19	5.256	0.0	49.233	13.811	0.0	40.42	2.241	0.0	46.652	11.339	0.0	43.388	4.688	0.0	49.276	13.937	0.0	36.232	1.912
39	4901	4902	SN	1	0.0	47.337	10.381	0.0	45.063	5.138	0.0	46.526	13.184	0.0	39.186	2.319	0.0	48.525	10.521	0.0	46.352	4.652	0.0	44.857	13.275	0.0	37.86	1.966
40	4902	4903	SN	1	0.0	47.98	2.475	0.0	39.24	2.14	0.0	40.004	1.91	0.0	38.014	1.885	0.0	46.605	2.292	0.0	40.597	1.901	0.0	36.617	1.849	0.0	37.724	1.597
41	4902	4903	SN	1	0.0	48.036	7.342	0.0	45.723	6.926	0.0	40.143	5.139	0.0	44.288	5.431	0.0	47.43	7.099	0.0	47.569	6.378	0.0	42.879	5.175	0.0	43.497	5.09
42	4902	4903	SN	1	0.0	47.98	2.475	0.0	39.24	2.14	0.0	40.004	1.91	0.0	38.014	1.885	0.0	46.605	2.292	0.0	40.597	1.901	0.0	36.617	1.849	0.0	37.724	1.597
43	4902	4903	NS	1	0.0	55.666	6.118	0.0	49.755	5.37	0.0	45.607	4.862	0.0	48.976	4.205	0.0	52.967	6.006	0.0	51.331	4.741	0.0	46.126	4.479	0.0	52.477	3.899
44	4902	4903	NS	1	0.0	52.14	1.989	0.0	40.538	1.777	0.0	39.974	1.385	0.0	43.777	1.311	0.0	49.904	1.799	0.0	41.482	1.592	0.0	40.728	1.306	0.0	45.129	1.203
45	4902	4903	SN	1	0.0	48.036	7.389	0.0	45.723	6.367	0.0	40.143	5.276	0.0	44.288	5.322	0.0	47.43	7.189	0.0	47.569	5.892	0.0	42.879	5.305	0.0	43.497	4.975
46	4902	4903	SN	1	0.0	43.347	2.405	0.0	49.1	2.238	0.0	40.004	1.852	0.0	38.014	1.876	0.0	42.345	2.224	0.0	48.032	1.99	0.0	36.617	1.795	0.0	37.724	1.599
47	4902	4903	NS	1	0.0	52.14	1.989	0.0	40.538	1.777	0.0	39.974	1.385	0.0	43.777	1.311	0.0	49.904	1.799	0.0	41.482	1.592	0.0	40.728	1.306	0.0	45.129	1.203
48	4902	4903	SN	1	0.0	48.036	7.389	0.0	45.723	6.367	0.0	40.143	5.276	0.0	44.288	5.322	0.0	47.43	7.189	0.0	47.569	5.892	0.0	42.879	5.305	0.0	43.497	4.975
49	4902	4903	NS	1	0.0	55.666	6.118	0.0	49.755	5.37	0.0	45.607	4.862	0.0	48.976	4.205	0.0	52.967	6.006	0.0	51.331	4.741	0.0	46.126	4.479	0.0	52.477	3.899
50	4903	4904	NS	1	0.0	49.693	7.696	0.0	53.184	6.032	0.0	46.498	5.669	0.0	45.462	4.661	0.0	49.689	7.159	0.0	53.054	5.747	0.0	44.453	5.236	0.0	46.925	4.419
51	4903	4904	SN	1	0.0	52.47	10.815	0.0	50.808	11.749	0.0	45.462	7.484	0.0	45.89	8.697	0.0	51.333	10.308	0.0	50.7	11.232	0.0	44.76	7.043	0.0	44.709	8.17
52	4903	4904	NS	1	0.0	45.293	2.184	0.0	43.724	1.943	0.0	50.109	1.748	0.0	41.492	1.51	0.0	46.441	1.957	0.0	42.613	1.832	0.0	46.367	1.606	0.0	42.089	1.297
53	4903	4904	SN	1	0.0	43.078	3.449	0.0	44.869	3.651	0.0	43.412	2.318	0.0	37.406	2.721	0.0	41.117	3.056	0.0	47.204	3.267	0.0	40.91	2.158	0.0	38.607	2.398
54	4904	4905	NS	1	0.0	48.684	2.313	0.0	50.506	1.986	0.0	40.366	1.649	0.0	40.692	1.672	0.0	48.956	1.9	0.0	52.439	1.66	0.0	39.136	1.425	0.0	39.016	1.423
55	4904	4905	SN	1	0.0	43.209	2.41	0.0	48.386	2.51	0.0	38.033	1.303	0.0	49.097	1.522	0.0	43.613	2.176	0.0	47.757	2.209	0.0	40.541	1.198	0.0	48.558	1.362
56	4904	4905	SN	1	0.0	55.05	8.198	0.0	55.42	8.571	0.0	46.138	4.533	0.0	48.511	5.419	0.0	56.963	7.656	0.0	55.651	7.942	0.0	42.29	4.272	0.0	47.307	4.963
57	4904	4905	NS	1	0.0	48.715	5.893	0.0	56.752	4.407	0.0	41.863	5.023	0.0	42.445	4.882	0.0	46.111	4.749	0.0	58.444	3.777	0.0	41.379	4.625	0.0	40.935	4.462
58	4906	4907	NS	1	0.0	48.157	9.837	0.0	49.317	8.263	0.0	45.383	6.943	0.0	47.827	6.36	0.0	49.331	9.31	0.0	51.147	7.471	0.0	44.673	6.453	0.0	48.54	5.89
59	4906	4907	NS	1	0.0	49.617	3.182	0.0	54.032	2.446	0.0	41.851	2.027	0.0	50.16	1.918	0.0	50.186	2.857	0.0	52.947	2.292	0.0	44.535	1.849	0.0	52.328	1.71
60	4907	4908	NS	1	0.0	55.677	71.625	0.0	55.641	79.082	0.0	52.001	67.958	0.0	51.009	62.165	0.0	57.638	81.144	0.0	56.955	82.399	0.0	52.47	82.91	0.0	51.088	66.222
61	4907	4908	NS	1	0.0	59.332	55.668	0.0	57.213	55.296	0.0	53.382	43.365	0.0	52.299	34.454	0.0	59.368	64.963	0.0	59.428	58.498	0.0	53.989	60.344	0.0	52.616	37.299
62	4912	4913	SN	1	0.0	52.117	2.066	0.0	49.609	1.932	0.0	42.555	1.244	0.0	40.828	1.258	0.0	52.036	1.84	0.0	45.399	1.765	0.0	43.456	1.125	0.0	41.987	1.211
63	4912	4913	SN	1	0.0	50.247	6.934	0.0	48.891	6.138	0.0	43.868	4.343	0.0	46.869	4.466	0.0	47.771	6.265	0.0	49.263	5.54	0.0	42.382	3.945	0.0	43.353	4.124
64	4913	4914	NS	1	0.0	53.393	2.16	0.0	48.288	1.63	0.0	41.297	1.343	0.0	46.959	1.234	0.0	51.973	1.912	0.0	47.087	1.487	0.0	44.699	1.169	0.0	47.315	1.03
65	4913	4914	SN	1	0.0	47.44	5.909	0.0	44.154	5.308	0.0	44.701	3.887	0.0	43.664	3.983	0.0	45.437	5.281	0.0	43.94	4.78	0.0	42.849	3.418	0.0	44.785	3.52
66	4913	4914	SN	1	0.0	47.44	5.909	0.0	44.154	5.308	0.0	44.701	3.887	0.0	43.664	3.983	0.0	45.437	5.281	0.0	43.94	4.78	0.0	42.849	3.418	0.0	44.785	3.52
67	4913	4914	SN	1	0.0	47.44	5.8	0.0	44.154	5.277	0.0	44.701	3.915	0.0	43.664	3.936	0.0	45.437	5.192	0.0	43.94	4.741	0.0	42.849	3.453	0.0	44.785	3.467

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	4913	4914	NS	1	0.0	51.558	7.201	0.0	54.202	5.38	0.0	47.702	4.813	0.0	46.079	4.382	0.0	50.86	6.523	0.0	51.051	4.883	0.0	48.163	4.415	0.0	48.014	3.884
69	4913	4914	SN	1	0.0	45.451	1.923	0.0	44.306	1.625	0.0	44.602	1.284	0.0	39.06	1.168	0.0	42.063	1.558	0.0	45.772	1.467	0.0	47.767	1.139	0.0	38.751	1.028
70	4913	4914	SN	1	0.0	45.451	1.943	0.0	44.306	1.623	0.0	44.602	1.287	0.0	39.06	1.177	0.0	42.063	1.589	0.0	45.772	1.471	0.0	47.767	1.14	0.0	38.751	1.039
71	4913	4914	SN	1	0.0	45.451	1.943	0.0	44.306	1.623	0.0	44.602	1.287	0.0	39.06	1.177	0.0	42.063	1.589	0.0	45.772	1.471	0.0	47.767	1.14	0.0	38.751	1.039
72	4914	4915	NS	1	0.0	41.149	1.386	0.0	41.255	1.346	0.0	40.787	1.087	0.0	39.653	1.239	0.0	41.795	1.242	0.0	39.565	1.242	0.0	37.038	0.988	0.0	41.924	1.143
73	4914	4915	SN	1	0.0	48.769	5.027	0.0	46.41	3.775	0.0	43.987	3.482	0.0	43.653	3.591	0.0	48.485	4.338	0.0	46.713	3.288	0.0	42.764	3.105	0.0	42.17	2.887
74	4914	4915	NS	1	0.0	40.533	1.416	0.0	48.771	1.361	0.0	44.427	1.05	0.0	40.227	1.279	0.0	39.288	1.218	0.0	48.213	1.23	0.0	45.699	0.905	0.0	38.927	1.162
75	4914	4915	NS	1	0.0	46.985	4.183	0.0	46.197	4.233	0.0	43.276	3.462	0.0	48.528	3.941	0.0	48.231	3.808	0.0	45.605	3.786	0.0	41.233	3.335	0.0	50.21	3.557
76	4914	4915	SN	1	0.0	45.581	5.047	0.0	46.936	3.786	0.0	42.236	3.553	0.0	42.756	3.542	0.0	47.458	4.368	0.0	47.228	3.268	0.0	42.835	3.12	0.0	41.27	2.944
77	4914	4915	NS	1	0.0	46.71	4.497	0.0	50.691	4.142	0.0	43.33	3.549	0.0	48.834	3.621	0.0	46.055	4.082	0.0	47.983	3.654	0.0	41.343	3.301	0.0	50.21	3.244
78	4914	4915	SN	1	0.0	50.901	1.562	0.0	51.825	1.431	0.0	37.054	1.087	0.0	45.848	1.22	0.0	46.67	1.314	0.0	48.367	1.117	0.0	36.879	0.906	0.0	42.265	1.026
79	4914	4915	SN	1	0.0	46.972	1.544	0.0	51.278	1.388	0.0	39.668	1.108	0.0	46.557	1.206	0.0	46.916	1.293	0.0	47.823	1.089	0.0	38.301	0.922	0.0	42.976	1.024
80	4915	4916	SN	1	0.0	45.234	4.609	0.0	45.462	4.464	0.0	44.43	4.057	0.0	38.332	3.863	0.0	48.161	3.896	0.0	45.278	3.874	0.0	42.998	3.521	0.0	37.981	3.434
81	4915	4916	NS	1	0.0	53.873	6.006	0.0	49.786	4.741	0.0	45.672	4.351	0.0	41.082	4.162	0.0	49.931	5.459	0.0	51.546	4.203	0.0	46.835	4.003	0.0	38.966	3.827
82	4915	4916	SN	1	0.0	37.476	1.678	0.0	41.792	1.306	0.0	38.438	1.501	0.0	37.611	1.3	0.0	37.581	1.362	0.0	39.68	1.081	0.0	39.948	1.255	0.0	36.193	1.084
83	4915	4916	SN	1	0.0	40.937	1.648	0.0	47.078	1.322	0.0	38.075	1.486	0.0	39.461	1.3	0.0	38.06	1.339	0.0	43.045	1.153	0.0	40.046	1.247	0.0	35.992	1.096
84	4915	4916	SN	1	0.0	40.937	1.673	0.0	41.792	1.343	0.0	38.438	1.479	0.0	37.611	1.316	0.0	37.581	1.345	0.0	39.68	1.126	0.0	39.948	1.264	0.0	37.819	1.111
85	4915	4916	NS	1	0.0	45.398	2.135	0.0	46.17	1.599	0.0	41.845	1.225	0.0	39.852	1.248	0.0	43.854	1.817	0.0	46.024	1.504	0.0	45.55	1.109	0.0	39.075	1.107
86	4915	4916	SN	1	0.0	49.786	4.703	0.0	43.864	4.577	0.0	44.861	4.065	0.0	38.332	4.004	0.0	50.032	3.902	0.0	40.905	4.029	0.0	43.269	3.496	0.0	37.706	3.57
87	4915	4916	SN	1	0.0	49.786	4.713	0.0	45.353	4.567	0.0	46.08	4.129	0.0	39.783	4.011	0.0	50.032	3.943	0.0	45.17	4.029	0.0	44.649	3.56	0.0	38.052	3.62
88	4915	4916	NS	1	0.0	44.453	2.016	0.0	46.17	1.616	0.0	41.662	1.286	0.0	39.812	1.289	0.0	43.008	1.802	0.0	44.154	1.512	0.0	40.657	1.105	0.0	42.867	1.147
89	4915	4916	NS	1	0.0	50.76	6.077	0.0	54.475	4.802	0.0	48.769	4.15	0.0	48.768	4.233	0.0	49.931	5.297	0.0	51.708	4.213	0.0	48.326	3.86	0.0	47.197	3.756
90	4916	4917	SN	1	0.0	44.181	6.089	0.0	52.875	5.536	0.0	38.692	4.34	0.0	39.978	4.664	0.0	46.317	5.471	0.0	51.49	5.161	0.0	40.076	4.078	0.0	37.28	4.379
91	4916	4917	SN	1	0.0	38.251	2.247	0.0	40.157	1.875	0.0	36.415	1.477	0.0	38.774	1.572	0.0	40.356	1.848	0.0	43.613	1.647	0.0	35.852	1.321	0.0	34.761	1.349
92	4916	4917	NS	1	0.0	49.801	5.326	0.0	54.744	4.052	0.0	45.321	3.717	0.0	44.834	3.011	0.0	51.346	4.972	0.0	54.79	3.788	0.0	45.979	3.291	0.0	42.649	2.669
93	4916	4917	NS	1	0.0	44.533	1.544	0.0	46.755	1.171	0.0	43.127	0.999	0.0	40.149	0.869	0.0	50.524	1.4	0.0	46.713	1.033	0.0	39.638	0.896	0.0	38.698	0.776
94	4916	4917	SN	1	0.0	38.251	2.247	0.0	40.157	1.875	0.0	36.415	1.477	0.0	38.774	1.572	0.0	40.356	1.848	0.0	43.613	1.647	0.0	35.852	1.321	0.0	34.761	1.349
95	4916	4917	NS	1	0.0	53.655	5.216	0.0	50.37	4.061	0.0	43.457	3.739	0.0	46.73	2.967	0.0	53.611	4.963	0.0	51.394	3.665	0.0	44.71	3.455	0.0	48.988	2.647
96	4916	4917	NS	1	0.0	46.008	1.598	0.0	48.002	1.195	0.0	46.685	0.991	0.0	39.855	0.841	0.0	46.32	1.443	0.0	44.866	1.026	0.0	43.95	0.892	0.0	39.617	0.705
97	4916	4917	SN	1	0.0	44.181	6.089	0.0	52.875	5.536	0.0	38.692	4.34	0.0	39.978	4.664	0.0	46.317	5.471	0.0	51.49	5.161	0.0	40.076	4.078	0.0	37.28	4.379
98	4917	4918	NS	1	0.0	53.28	7.565	0.0	45.056	5.431	0.0	44.651	4.988	0.0	45.828	4.24	0.0	53.093	6.867	0.0	48.0	4.994	0.0	43.066	4.697	0.0	47.483	3.856
99	4917	4918	NS	1	0.0	48.075	2.264	0.0	43.531	1.739	0.0	43.891	1.38	0.0	43.124	1.333	0.0	49.587	2.079	0.0	43.676	1.59	0.0	43.066	1.233	0.0	41.592	1.114
100	4917	4918	NS	1	0.0	48.075	2.264	0.0	43.531	1.739	0.0	43.891	1.38	0.0	43.124	1.333	0.0	49.587	2.079	0.0	43.676	1.59	0.0	43.066	1.233	0.0	41.592	1.114
101	4917	4918	SN	1	0.0	49.157	10.577	0.0	48.358	10.251	0.0	46.531	6.619	0.0	47.702	6.733	0.0	50.142	9.948	0.0	51.048	9.501	0.0	45.819	6.178	0.0	45.307	6.406
102	4917	4918	SN	1	0.0	49.157	10.511	0.0	48.358	10.151	0.0	46.531	6.639	0.0	47.702	6.703	0.0	50.142	9.909	0.0	51.048	9.417	0.0	45.819	6.196	0.0	45.307	6.374
103	4917	4918	SN	1	0.0	46.19	2.974	0.0	49.874	2.812	0.0	41.594	2.273	0.0	40.386	2.195	0.0	46.916	2.66	0.0	48.765	2.582	0.0	37.908	2.056	0.0	38.217	1.991

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	4917	4918	NS	1	0.0	53.28	7.565	0.0	45.056	5.431	0.0	44.651	4.988	0.0	45.828	4.24	0.0	53.093	6.867	0.0	48.0	4.994	0.0	43.066	4.697	0.0	47.483	3.856
105	4917	4918	SN	1	0.0	49.157	10.577	0.0	48.358	10.251	0.0	46.531	6.619	0.0	47.702	6.733	0.0	50.142	9.948	0.0	51.048	9.501	0.0	45.819	6.178	0.0	45.307	6.406
106	4917	4918	SN	1	0.0	46.19	2.974	0.0	49.874	2.812	0.0	41.594	2.273	0.0	40.386	2.195	0.0	46.916	2.66	0.0	48.765	2.582	0.0	37.908	2.056	0.0	38.217	1.991
107	4917	4918	SN	1	0.0	46.19	2.969	0.0	46.203	2.793	0.0	41.594	2.288	0.0	40.386	2.189	0.0	46.916	2.667	0.0	48.765	2.571	0.0	37.908	2.067	0.0	38.217	1.986
108	4918	4919	SN	1	0.0	50.749	10.126	0.0	49.971	10.014	0.0	44.348	6.369	0.0	46.671	6.662	0.0	54.109	9.984	0.0	50.143	9.578	0.0	42.958	6.291	0.0	44.532	6.421
109	4918	4919	NS	1	0.0	50.09	6.288	0.0	55.25	6.296	0.0	45.361	4.696	0.0	45.123	5.031	0.0	52.807	5.508	0.0	54.274	5.219	0.0	42.599	4.093	0.0	45.788	4.369
110	4918	4919	SN	1	0.0	54.464	9.514	0.0	50.462	9.132	0.0	42.539	6.106	0.0	46.865	6.252	0.0	57.819	9.406	0.0	50.635	8.721	0.0	42.194	6.053	0.0	43.875	6.047
111	4918	4919	SN	1	0.0	54.464	9.513	0.0	50.462	9.734	0.0	42.539	6.106	0.0	46.865	6.527	0.0	57.819	9.405	0.0	50.635	9.348	0.0	42.194	6.053	0.0	43.875	6.338
112	4918	4919	NS	1	0.0	47.01	2.146	0.0	49.906	2.049	0.0	40.293	1.519	0.0	43.429	1.605	0.0	47.55	1.67	0.0	49.433	1.735	0.0	37.685	1.308	0.0	40.749	1.327
113	4918	4919	NS	1	0.0	46.928	2.143	0.0	50.163	2.051	0.0	37.99	1.508	0.0	43.624	1.583	0.0	47.469	1.666	0.0	49.69	1.735	0.0	37.873	1.317	0.0	40.596	1.324
114	4918	4919	NS	1	0.0	49.974	6.318	0.0	56.158	6.306	0.0	45.304	4.646	0.0	46.67	5.01	0.0	52.687	5.508	0.0	55.491	5.311	0.0	41.803	4.107	0.0	45.505	4.419
115	4918	4919	SN	1	0.0	44.431	3.028	0.0	50.18	2.917	0.0	37.982	1.88	0.0	45.992	2.034	0.0	45.401	2.84	0.0	50.975	2.736	0.0	36.911	1.801	0.0	44.618	1.869
116	4918	4919	SN	1	0.0	44.431	3.028	0.0	50.18	3.016	0.0	37.982	1.88	0.0	45.992	2.069	0.0	45.401	2.84	0.0	50.975	2.83	0.0	36.911	1.801	0.0	44.618	1.907
117	4918	4919	SN	1	0.0	46.19	3.118	0.0	49.837	3.026	0.0	40.541	1.908	0.0	40.917	2.093	0.0	44.154	2.942	0.0	52.852	2.827	0.0	37.217	1.802	0.0	40.11	1.894
118	4919	4920	NS	1	0.0	42.123	7.583	0.0	45.199	5.362	0.0	42.963	5.15	0.0	48.356	4.463	0.0	46.058	6.53	0.0	44.55	4.986	0.0	42.979	4.632	0.0	48.5	4.065
119	4919	4920	SN	1	0.0	52.958	2.743	0.0	51.001	2.669	0.0	44.902	1.724	0.0	43.398	1.608	0.0	54.269	2.445	0.0	51.528	2.456	0.0	43.464	1.559	0.0	41.354	1.422
120	4919	4920	SN	1	0.0	32.558	2.145	0.0	3.142	0.0	0.0	35.315	2.712	100000.0	-100000.0	0.0	0.0	31.651	2.145	0.0	4.105	0.0	0.0	35.18	2.547	100000.0	-100000.0	0.0
121	4919	4920	SN	1	0.0	58.201	8.95	0.0	49.536	8.979	0.0	45.391	6.206	0.0	45.234	5.93	0.0	58.02	8.038	0.0	51.299	8.442	0.0	44.775	5.935	0.0	45.516	5.326
122	4919	4920	NS	1	0.0	46.903	2.398	0.0	42.792	1.579	0.0	38.834	1.576	0.0	37.498	1.452	0.0	47.454	2.06	0.0	40.377	1.35	0.0	39.44	1.427	0.0	35.507	1.308
123	4919	4920	SN	1	0.0	45.734	9.091	0.0	6.867	0.0	0.0	42.488	12.085	100000.0	-100000.0	0.0	0.0	43.184	9.091	0.0	5.25	0.0	0.0	38.824	12.387	100000.0	-100000.0	0.0
124	4920	4921	SN	1	0.0	44.928	1.695	0.0	51.108	1.875	0.0	42.007	1.179	0.0	40.852	1.448	0.0	43.984	1.352	0.0	52.011	1.659	0.0	40.555	1.0	0.0	40.948	1.207
125	4920	4921	NS	1	0.0	46.631	7.654	0.0	54.612	6.387	0.0	47.33	5.427	0.0	50.443	5.764	0.0	49.283	7.168	0.0	55.546	5.981	0.0	45.132	5.15	0.0	47.047	5.316
126	4920	4921	NS	1	0.0	48.222	2.308	0.0	49.3	2.187	0.0	40.825	1.614	0.0	43.249	1.875	0.0	45.403	2.092	0.0	48.491	1.997	0.0	42.283	1.478	0.0	45.508	1.624
127	4920	4921	NS	1	0.0	47.214	2.274	0.0	50.95	2.173	0.0	40.434	1.615	0.0	44.79	1.884	0.0	44.401	2.083	0.0	50.142	1.997	0.0	41.892	1.455	0.0	41.741	1.674
128	4920	4921	NS	1	0.0	52.265	7.766	0.0	52.971	6.458	0.0	45.513	5.398	0.0	46.415	5.793	0.0	48.754	7.219	0.0	53.93	6.133	0.0	45.289	5.086	0.0	47.86	5.323
129	4920	4921	SN	1	0.0	49.097	5.089	0.0	47.491	5.773	0.0	44.691	3.817	0.0	42.86	4.771	0.0	48.145	4.278	0.0	49.574	5.053	0.0	43.759	3.391	0.0	42.906	4.295
130	4921	4922	NS	1	0.0	51.37	7.813	0.0	54.983	6.111	0.0	46.749	5.539	0.0	49.479	5.094	0.0	53.768	6.801	0.0	52.375	5.431	0.0	46.602	4.795	0.0	48.692	4.546
131	4921	4922	NS	1	0.0	46.104	2.634	0.0	50.308	1.976	0.0	44.707	1.651	0.0	44.12	1.564	0.0	45.461	2.217	0.0	49.234	1.698	0.0	44.895	1.439	0.0	41.416	1.378
132	4921	4922	SN	1	0.0	44.499	3.69	0.0	45.981	3.318	0.0	45.748	2.268	0.0	43.946	2.553	0.0	45.581	2.97	0.0	47.064	2.79	0.0	43.139	2.047	0.0	42.015	2.268
133	4921	4922	SN	1	0.0	41.022	1.219	0.0	51.094	0.897	0.0	40.258	0.743	0.0	41.091	0.808	0.0	40.766	0.996	0.0	51.724	0.696	0.0	37.788	0.585	0.0	38.258	0.667
134	4922	4923	SN	1	0.0	52.678	7.014	0.0	53.212	6.178	0.0	47.782	4.555	0.0	47.98	4.415	0.0	53.397	6.365	0.0	50.161	5.357	0.0	46.608	4.086	0.0	46.144	3.875
135	4922	4923	NS	1	0.0	41.163	1.449	0.0	40.453	1.263	0.0	36.658	0.988	0.0	38.636	1.093	0.0	40.787	1.1	0.0	41.57	1.053	0.0	36.135	0.738	0.0	34.256	0.926
136	4922	4923	NS	1	0.0	48.58	4.061	0.0	50.66	3.675	0.0	43.279	3.192	0.0	40.159	2.945	0.0	49.705	3.21	0.0	54.426	3.249	0.0	40.596	2.54	0.0	39.123	2.533
137	4922	4923	SN	1	0.0	54.168	1.925	0.0	47.985	1.762	0.0	47.496	1.27	0.0	46.002	1.351	0.0	55.941	1.673	0.0	48.398	1.496	0.0	50.49	1.117	0.0	45.467	1.069
138	4923	4924	NS	1	0.0	41.142	1.585	0.0	46.22	1.23	0.0	36.833	1.015	0.0	48.741	1.082	0.0	38.638	1.296	0.0	47.0	0.953	0.0	36.549	0.83	0.0	47.428	0.84
139	4923	4924	NS	1	0.0	47.993	4.699	0.0	52.289	3.868	0.0	41.947	2.901	0.0	40.477	2.91	0.0	46.215	4.142	0.0	52.543	3.239	0.0	41.725	2.681	0.0	39.659	2.405

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	4923	4924	NS	1	0.0	41.142	1.582	0.0	46.22	1.226	0.0	36.833	1.013	0.0	48.741	1.079	0.0	38.638	1.294	0.0	47.0	0.951	0.0	36.549	0.829	0.0	47.428	0.838
141	4923	4924	SN	1	0.0	49.583	6.051	0.0	50.002	5.481	0.0	47.179	4.52	0.0	47.748	5.057	0.0	48.381	5.473	0.0	49.226	4.801	0.0	44.429	4.086	0.0	45.524	4.58
142	4923	4924	NS	1	0.0	47.993	4.699	0.0	52.289	3.878	0.0	41.947	2.908	0.0	40.477	2.917	0.0	46.215	4.151	0.0	52.543	3.247	0.0	41.725	2.688	0.0	39.659	2.411
143	4923	4924	SN	1	0.0	44.988	1.767	0.0	48.163	1.621	0.0	44.883	1.332	0.0	36.891	1.431	0.0	42.55	1.548	0.0	47.961	1.449	0.0	42.762	1.133	0.0	37.793	1.202
144	4924	4925	SN	1	0.0	44.691	5.077	0.0	55.059	5.02	0.0	45.556	4.604	0.0	43.964	5.161	0.0	47.228	4.671	0.0	53.033	4.624	0.0	47.739	4.383	0.0	41.743	4.82
145	4924	4925	NS	1	0.0	40.417	1.799	0.0	48.254	1.348	0.0	38.926	1.238	0.0	43.862	1.37	0.0	38.478	1.407	0.0	48.867	1.254	0.0	36.84	1.052	0.0	39.245	1.152
146	4924	4925	NS	1	0.0	45.83	4.962	0.0	41.788	3.929	0.0	43.406	3.724	0.0	43.169	4.048	0.0	49.147	4.314	0.0	40.812	3.614	0.0	42.519	3.356	0.0	40.325	3.65
147	4924	4925	NS	1	0.0	40.417	1.799	0.0	48.254	1.348	0.0	38.926	1.24	0.0	43.862	1.37	0.0	38.478	1.407	0.0	48.867	1.254	0.0	36.84	1.052	0.0	39.245	1.152
148	4924	4925	NS	1	0.0	45.83	4.962	0.0	41.788	3.929	0.0	43.406	3.724	0.0	43.169	4.048	0.0	49.147	4.314	0.0	40.812	3.614	0.0	42.519	3.356	0.0	40.325	3.65
149	4924	4925	SN	1	0.0	43.599	2.04	0.0	45.81	1.911	0.0	38.706	1.599	0.0	41.76	1.544	0.0	41.769	1.886	0.0	45.408	1.809	0.0	38.565	1.517	0.0	37.994	1.405
150	4925	4926	NS	1	0.0	44.586	3.186	0.0	41.367	2.44	0.0	41.775	2.04	0.0	44.733	2.199	0.0	42.264	2.769	0.0	42.573	2.201	0.0	39.304	1.821	0.0	42.079	1.872
151	4925	4926	NS	1	0.0	50.342	8.825	0.0	44.057	7.723	0.0	42.312	6.18	0.0	43.107	6.502	0.0	49.394	8.073	0.0	42.646	7.01	0.0	42.18	5.609	0.0	40.283	5.625

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	4898	4899	SN	1	0.0	27.31	10.135	0.0	26.108	9.955	0.0	140.776	4.298	0.0	77.188	4.341	0.0	1.916	0.0	0.0	1.923	0.0	0.0	2.07	0.0	0.0	2.091	0.0
2	4898	4899	NS	1	0.0	26.086	9.658	0.0	27.128	9.942	0.0	352.02	3.696	0.0	69.445	3.941	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.039	0.0	0.0	2.052	0.0
3	4898	4899	NS	1	0.0	25.27	14.341	0.0	38.241	15.61	0.0	137.646	13.756	0.0	37.701	13.693	0.0	1.903	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.057	0.0
4	4898	4899	NS	1	0.0	25.27	14.341	0.0	38.241	15.6	0.0	137.619	13.763	0.0	37.706	13.693	0.0	1.903	0.0	0.0	1.93	0.0	0.0	2.043	0.0	0.0	2.057	0.0
5	4898	4899	SN	1	0.0	37.419	16.086	0.0	26.549	14.152	0.0	149.947	14.132	0.0	15.403	14.002	0.0	1.905	0.0	0.0	1.926	0.0	0.0	2.075	0.0	0.0	2.082	0.0
6	4898	4899	SN	1	0.0	27.305	10.139	0.0	26.108	9.953	0.0	143.07	4.293	0.0	77.282	4.341	0.0	1.916	0.0	0.0	1.923	0.0	0.0	2.07	0.0	0.0	2.091	0.0
7	4898	4899	SN	1	0.0	27.305	10.234	0.0	26.108	9.978	0.0	143.07	4.385	0.0	12.933	4.242	0.0	1.916	0.0	0.0	1.923	0.0	0.0	2.07	0.0	0.0	2.091	0.0
8	4898	4899	SN	1	0.0	37.425	16.089	0.0	26.549	14.367	0.0	149.964	13.932	0.0	74.524	14.355	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.082	0.0
9	4898	4899	SN	1	0.0	37.419	16.079	0.0	26.549	14.357	0.0	149.947	13.925	0.0	74.552	14.355	0.0	1.905	0.0	0.0	1.926	0.0	0.0	2.075	0.0	0.0	2.082	0.0
10	4898	4899	NS	1	0.0	26.097	9.656	0.0	27.134	9.94	0.0	352.02	3.702	0.0	69.456	3.941	0.0	1.898	0.0	0.0	1.905	0.0	0.0	2.039	0.0	0.0	2.052	0.0
11	4899	4900	SN	1	0.0	37.182	16.076	0.0	26.56	14.354	0.0	149.903	13.96	0.0	73.951	14.327	0.0	1.909	0.0	0.0	1.922	0.0	0.0	2.075	0.0	0.0	2.064	0.0
12	4899	4900	NS	1	0.0	25.286	14.445	0.0	38.247	15.635	0.0	354.915	13.809	0.0	84.517	13.675	0.0	1.902	0.0	0.0	1.915	0.0	0.0	2.041	0.0	0.0	2.056	0.0
13	4899	4900	SN	1	0.0	27.233	10.185	0.0	26.102	9.988	0.0	144.863	4.277	0.0	123.544	4.335	0.0	1.913	0.0	0.0	1.908	0.0	0.0	2.071	0.0	0.0	2.082	0.0
14	4899	4900	SN	1	0.0	27.228	10.187	0.0	26.102	9.995	0.0	144.896	4.295	0.0	123.44	4.326	0.0	1.913	0.0	0.0	1.905	0.0	0.0	2.07	0.0	0.0	2.08	0.0
15	4899	4900	NS	1	0.0	26.08	9.616	0.0	27.134	9.926	0.0	130.741	3.669	0.0	65.794	3.934	0.0	1.899	0.0	0.0	1.906	0.0	0.0	2.038	0.0	0.0	2.051	0.0
16	4899	4900	SN	1	0.0	37.182	16.076	0.0	26.56	14.374	0.0	149.004	13.967	0.0	73.901	14.363	0.0	1.916	0.0	0.0	1.922	0.0	0.0	2.075	0.0	0.0	2.064	0.0
17	4899	4900	SN	1	0.0	27.233	10.233	0.0	26.102	10.004	0.0	144.863	4.323	0.0	13.037	4.24	0.0	1.913	0.0	0.0	1.908	0.0	0.0	2.071	0.0	0.0	2.082	0.0
18	4899	4900	NS	1	0.0	25.242	14.432	0.0	38.252	15.634	0.0	354.915	13.768	0.0	53.677	13.639	0.0	1.902	0.0	0.0	1.914	0.0	0.0	2.04	0.0	0.0	2.056	0.0
19	4899	4900	SN	1	0.0	37.182	16.073	0.0	26.56	14.24	0.0	149.903	14.074	0.0	19.148	14.131	0.0	1.909	0.0	0.0	1.922	0.0	0.0	2.075	0.0	0.0	2.064	0.0
20	4899	4900	NS	1	0.0	26.08	9.614	0.0	27.139	9.915	0.0	130.67	3.665	0.0	65.833	3.93	0.0	1.899	0.0	0.0	1.905	0.0	0.0	2.037	0.0	0.0	2.051	0.0
21	4900	4901	NS	1	0.0	218.673	13.007	0.0	67.062	15.57	0.0	354.143	10.529	0.0	86.431	11.598	0.0	2.825	0.0	0.0	15.855	0.143	0.0	2.559	0.0	0.0	3.89	0.149
22	4900	4901	SN	1	0.0	27.305	10.277	0.0	26.13	10.022	0.0	140.517	4.111	0.0	13.043	4.093	0.0	1.893	0.0	0.0	1.992	0.0	0.0	2.054	0.0	0.0	2.083	0.0
23	4900	4901	SN	1	0.0	27.31	10.213	0.0	240.573	10.021	0.0	140.572	4.063	0.0	228.853	4.16	0.0	1.893	0.0	0.0	1.991	0.0	0.0	2.055	0.0	0.0	2.083	0.0
24	4900	4901	SN	1	0.0	37.287	16.098	0.0	26.5	14.222	0.0	150.146	14.127	0.0	18.459	13.82	0.0	1.895	0.0	0.0	1.992	0.0	0.0	2.057	0.0	0.0	2.085	0.0
25	4900	4901	SN	1	0.0	37.281	16.026	0.0	26.5	14.381	0.0	150.218	13.977	0.0	84.942	14.07	0.0	1.885	0.0	0.0	1.991	0.0	0.0	2.057	0.0	0.0	2.085	0.0
26	4900	4901	SN	1	0.0	37.287	16.036	0.0	26.5	14.361	0.0	150.146	13.998	0.0	85.025	14.056	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.093	0.0	0.0	2.085	0.0
27	4900	4901	NS	1	0.0	198.761	7.487	0.0	66.252	8.475	0.0	167.289	2.54	0.0	66.77	2.92	0.0	2.987	0.0	0.0	16.041	0.075	0.0	2.582	0.0	0.0	3.54	0.056
28	4900	4901	NS	1	0.0	249.943	7.493	0.0	66.252	8.473	0.0	354.143	2.559	0.0	66.687	2.93	0.0	2.987	0.0	0.0	16.041	0.075	0.0	2.582	0.0	0.0	3.54	0.056
29	4900	4901	SN	1	0.0	27.305	10.212	0.0	26.13	10.005	0.0	140.517	4.058	0.0	138.01	4.158	0.0	1.929	0.0	0.0	1.992	0.0	0.0	2.098	0.0	0.0	2.083	0.0
30	4900	4901	NS	1	0.0	218.678	12.997	0.0	67.062	15.518	0.0	354.149	10.491	0.0	56.314	11.542	0.0	2.929	0.0	0.0	15.855	0.144	0.0	2.559	0.0	0.0	3.89	0.15
31	4901	4902	SN	1	0.0	33.829	16.109	0.0	26.582	14.452	0.0	148.508	14.84	0.0	87.25	13.622	0.0	2.372	0.0	0.0	2.281	0.0	0.0	2.603	0.0	0.0	2.483	0.0

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

32	4901	4902	SN	1	0.0	37.248	16.077	0.0	26.577	14.463	0.0	140.803	14.677	0.0	79.455	13.699	0.0	2.364	0.0	0.0	2.259	0.0	0.0	2.602	0.0	0.0	2.444	0.0
33	4901	4902	NS	1	0.0	25.143	14.54	0.0	38.296	15.665	0.0	354.579	13.655	0.0	78.445	12.606	0.0	1.885	0.0	0.0	2.015	0.0	0.0	2.06	0.0	0.0	2.107	0.0
34	4901	4902	NS	1	0.0	52.208	14.561	0.0	38.302	15.645	0.0	354.579	13.641	0.0	78.539	12.649	0.0	1.885	0.0	0.0	2.016	0.0	0.0	2.06	0.0	0.0	2.107	0.0
35	4901	4902	NS	1	0.0	167.835	9.879	0.0	27.128	9.861	0.0	145.461	3.747	0.0	64.989	3.617	0.0	1.884	0.0	0.0	2.016	0.0	0.0	2.06	0.0	0.0	2.105	0.0
36	4901	4902	NS	1	0.0	24.768	9.859	0.0	27.123	9.866	0.0	145.489	3.737	0.0	64.906	3.613	0.0	1.884	0.0	0.0	2.019	0.0	0.0	2.06	0.0	0.0	2.105	0.0
37	4901	4902	SN	1	0.0	33.829	16.116	0.0	26.582	14.24	0.0	148.508	15.045	0.0	17.152	13.274	0.0	1.903	0.0	0.0	2.104	0.0	0.0	2.077	0.0	0.0	2.138	0.0
38	4901	4902	SN	1	0.0	27.277	10.128	0.0	26.102	9.949	0.0	136.562	4.502	0.0	12.977	3.657	0.0	1.897	0.0	0.0	2.095	0.0	0.0	2.075	0.0	0.0	2.138	0.0
39	4901	4902	SN	1	0.0	27.228	10.013	0.0	26.102	9.966	0.0	142.607	4.428	0.0	55.806	3.719	0.0	2.372	0.0	0.0	2.252	0.0	0.0	2.581	0.0	0.0	2.443	0.0
40	4902	4903	SN	1	0.0	27.669	9.587	0.0	27.299	9.444	0.0	175.416	3.505	0.0	12.883	2.957	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.064	0.0
41	4902	4903	SN	1	0.0	38.318	15.587	0.0	24.983	15.23	0.0	167.336	13.158	0.0	86.136	12.233	0.0	1.909	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.079	0.0
42	4902	4903	SN	1	0.0	27.669	9.587	0.0	27.299	9.444	0.0	175.416	3.505	0.0	12.883	2.957	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.064	0.0
43	4902	4903	NS	1	0.0	24.939	14.312	0.0	38.677	15.663	0.0	179.902	13.89	0.0	83.172	13.56	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.04	0.0	0.0	2.054	0.0
44	4902	4903	NS	1	0.0	26.042	9.387	0.0	28.176	9.71	0.0	180.299	3.641	0.0	65.783	3.84	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.036	0.0	0.0	2.049	0.0
45	4902	4903	SN	1	0.0	38.318	15.642	0.0	24.983	14.884	0.0	167.336	13.554	0.0	13.644	11.613	0.0	1.909	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.079	0.0
46	4902	4903	SN	1	0.0	27.669	9.468	0.0	27.299	9.43	0.0	175.416	3.376	0.0	67.939	3.033	0.0	1.899	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.064	0.0
47	4902	4903	NS	1	0.0	26.042	9.387	0.0	28.176	9.71	0.0	180.299	3.641	0.0	65.783	3.84	0.0	1.896	0.0	0.0	1.9	0.0	0.0	2.036	0.0	0.0	2.049	0.0
48	4902	4903	SN	1	0.0	38.318	15.642	0.0	24.983	14.884	0.0	167.336	13.554	0.0	13.644	11.613	0.0	1.909	0.0	0.0	1.93	0.0	0.0	2.055	0.0	0.0	2.079	0.0
49	4902	4903	NS	1	0.0	24.939	14.312	0.0	38.677	15.663	0.0	179.902	13.89	0.0	83.172	13.56	0.0	1.901	0.0	0.0	1.911	0.0	0.0	2.04	0.0	0.0	2.054	0.0
50	4903	4904	NS	1	0.0	24.955	14.177	0.0	38.059	15.658	0.0	188.252	13.813	0.0	80.453	13.592	0.0	1.903	0.0	0.0	1.92	0.0	0.0	2.041	0.0	0.0	2.055	0.0
51	4903	4904	SN	1	0.0	38.12	15.629	0.0	24.878	15.199	0.0	152.892	13.191	0.0	69.715	12.174	0.0	1.91	0.0	0.0	1.932	0.0	0.0	2.054	0.0	0.0	2.076	0.0
52	4903	4904	NS	1	0.0	26.047	9.392	0.0	28.391	9.671	0.0	351.672	3.634	0.0	63.924	3.886	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.036	0.0	0.0	2.051	0.0
53	4903	4904	SN	1	0.0	27.581	9.424	0.0	27.299	9.429	0.0	158.424	3.314	0.0	57.775	3.009	0.0	1.904	0.0	0.0	1.905	0.0	0.0	2.05	0.0	0.0	2.064	0.0
54	4904	4905	NS	1	0.0	26.036	9.395	0.0	28.386	9.684	0.0	355.285	3.628	0.0	60.897	3.899	0.0	1.898	0.0	0.0	1.898	0.0	0.0	2.037	0.0	0.0	2.051	0.0
55	4904	4905	SN	1	0.0	27.569	9.586	0.0	27.288	9.423	0.0	141.603	3.426	0.0	12.85	2.934	0.0	1.902	0.0	0.0	1.904	0.0	0.0	2.05	0.0	0.0	2.064	0.0
56	4904	4905	SN	1	0.0	38.059	15.704	0.0	24.988	14.828	0.0	144.973	13.727	0.0	13.269	11.585	0.0	1.91	0.0	0.0	1.92	0.0	0.0	2.054	0.0	0.0	2.076	0.0
57	4904	4905	NS	1	0.0	24.955	14.216	0.0	38.07	15.607	0.0	354.06	13.777	0.0	80.938	13.642	0.0	1.901	0.0	0.0	1.913	0.0	0.0	2.042	0.0	0.0	2.056	0.0
58	4906	4907	NS	1	0.0	24.988	14.305	0.0	37.8	15.613	0.0	140.795	13.644	0.0	80.387	13.673	0.0	1.9	0.0	0.0	1.904	0.0	0.0	2.041	0.0	0.0	2.056	0.0
59	4906	4907	NS	1	0.0	26.047	9.42	0.0	28.468	9.68	0.0	129.925	3.617	0.0	60.268	3.909	0.0	1.896	0.0	0.0	1.901	0.0	0.0	2.035	0.0	0.0	2.052	0.0
60	4907	4908	NS	1	0.0	24.051	14.349	0.0	39.498	15.057	0.0	353.603	14.853	0.0	126.123	11.933	0.0	16.055	0.96	0.0	2.809	0.0	0.0	2.214	0.0	0.0	2.457	0.0
61	4907	4908	NS	1	0.0	23.516	10.224	0.0	28.711	9.163	0.0	119.618	4.453	0.0	131.665	3.162	0.0	16.054	0.522	0.0	2.684	0.0	0.0	2.21	0.0	0.0	2.416	0.0
62	4912	4913	SN	1	0.0	27.685	9.448	0.0	27.272	9.339	0.0	135.945	3.056	0.0	63.538	3.016	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.047	0.0	0.0	2.063	0.0
63	4912	4913	SN	1	0.0	38.12	15.601	0.0	24.884	15.168	0.0	148.695	12.816	0.0	82.411	12.458	0.0	1.908	0.0	0.0	1.934	0.0	0.0	2.054	0.0	0.0	2.076	0.0
64	4913	4914	NS	1	0.0	26.058	9.448	0.0	28.441	9.741	0.0	139.317	3.575	0.0	63.985	3.927	0.0	1.898	0.0	0.0	1.904	0.0	0.0	2.039	0.0	0.0	2.053	0.0
65	4913	4914	SN	1	0.0	37.982	15.65	0.0	24.856	15.214	0.0	148.265	12.933	0.0	78.525	12.453	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.053	0.0	0.0	2.078	0.0
66	4913	4914	SN	1	0.0	37.982	15.65	0.0	24.856	15.214	0.0	148.265	12.933	0.0	78.525	12.453	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.053	0.0	0.0	2.078	0.0
67	4913	4914	SN	1	0.0	37.982	15.638	0.0	24.856	15.078	0.0	148.265	13.102	0.0	20.576	12.185	0.0	1.913	0.0	0.0	1.924	0.0	0.0	2.053	0.0	0.0	2.078	0.0
68	4913	4914	NS	1	0.0	25.044	14.241	0.0	37.816	15.643	0.0	144.049	13.572	0.0	81.787	13.708	0.0	1.9	0.0	0.0	1.922	0.0	0.0	2.04	0.0	0.0	2.057	0.0

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

69	4913	4914	SN	1	0.0	27.068	9.542	0.0	27.277	9.366	0.0	138.118	3.166	0.0	12.839	2.948	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.047	0.0	0.0	2.064	0.0
70	4913	4914	SN	1	0.0	27.068	9.471	0.0	27.277	9.357	0.0	138.118	3.114	0.0	56.043	3.015	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.047	0.0	0.0	2.064	0.0
71	4913	4914	SN	1	0.0	27.068	9.471	0.0	27.277	9.357	0.0	138.118	3.114	0.0	56.043	3.015	0.0	1.9	0.0	0.0	1.903	0.0	0.0	2.047	0.0	0.0	2.064	0.0
72	4914	4915	NS	1	0.0	26.058	9.445	0.0	27.895	9.759	0.0	146.746	3.57	0.0	76.151	3.929	0.0	1.897	0.0	0.0	1.902	0.0	0.0	2.037	0.0	0.0	2.052	0.0
73	4914	4915	SN	1	0.0	38.07	15.64	0.0	24.867	15.202	0.0	147.449	12.997	0.0	85.651	12.396	0.0	1.911	0.0	0.0	1.924	0.0	0.0	2.055	0.0	0.0	2.078	0.0
74	4914	4915	NS	1	0.0	26.058	9.455	0.0	27.862	9.743	0.0	128.546	3.575	0.0	56.76	3.932	0.0	1.897	0.0	0.0	1.913	0.0	0.0	2.038	0.0	0.0	2.052	0.0
75	4914	4915	NS	1	0.0	25.038	14.292	0.0	38.076	15.602	0.0	152.471	13.579	0.0	69.125	13.731	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.041	0.0	0.0	2.055	0.0
76	4914	4915	SN	1	0.0	38.07	15.628	0.0	24.867	15.203	0.0	147.504	12.955	0.0	85.662	12.396	0.0	1.911	0.0	0.0	1.924	0.0	0.0	2.056	0.0	0.0	2.078	0.0
77	4914	4915	NS	1	0.0	25.038	14.241	0.0	37.794	15.633	0.0	140.547	13.614	0.0	73.807	13.716	0.0	1.899	0.0	0.0	1.913	0.0	0.0	2.041	0.0	0.0	2.055	0.0
78	4914	4915	SN	1	0.0	27.194	9.462	0.0	27.277	9.371	0.0	132.338	3.121	0.0	60.301	2.99	0.0	1.902	0.0	0.0	1.903	0.0	0.0	2.048	0.0	0.0	2.064	0.0
79	4914	4915	SN	1	0.0	27.2	9.469	0.0	27.277	9.362	0.0	132.415	3.11	0.0	60.307	2.985	0.0	1.899	0.0	0.0	1.903	0.0	0.0	2.048	0.0	0.0	2.064	0.0
80	4915	4916	SN	1	0.0	38.059	15.626	0.0	24.867	15.051	0.0	141.537	13.243	0.0	18.575	11.994	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.053	0.0	0.0	2.078	0.0
81	4915	4916	NS	1	0.0	25.022	14.241	0.0	37.756	15.643	0.0	149.338	13.6	0.0	84.887	13.723	0.0	1.899	0.0	0.0	1.911	0.0	0.0	2.041	0.0	0.0	2.054	0.0
82	4915	4916	SN	1	0.0	27.2	9.543	0.0	27.283	9.398	0.0	135.912	3.219	0.0	12.839	2.904	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.048	0.0	0.0	2.064	0.0
83	4915	4916	SN	1	0.0	27.2	9.463	0.0	27.283	9.387	0.0	135.89	3.162	0.0	65.038	2.979	0.0	1.906	0.0	0.0	1.902	0.0	0.0	2.048	0.0	0.0	2.063	0.0
84	4915	4916	SN	1	0.0	27.2	9.465	0.0	27.283	9.387	0.0	135.912	3.156	0.0	65.127	2.979	0.0	1.905	0.0	0.0	1.902	0.0	0.0	2.048	0.0	0.0	2.064	0.0
85	4915	4916	NS	1	0.0	26.053	9.45	0.0	27.884	9.741	0.0	146.261	3.561	0.0	135.255	3.956	0.0	1.897	0.0	0.0	1.907	0.0	0.0	2.037	0.0	0.0	2.051	0.0
86	4915	4916	SN	1	0.0	38.059	15.66	0.0	24.867	15.222	0.0	141.537	13.047	0.0	90.609	12.311	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.053	0.0	0.0	2.078	0.0
87	4915	4916	SN	1	0.0	38.065	15.64	0.0	24.867	15.222	0.0	141.52	13.04	0.0	90.515	12.325	0.0	1.91	0.0	0.0	1.941	0.0	0.0	2.053	0.0	0.0	2.078	0.0
88	4915	4916	NS	1	0.0	26.053	9.443	0.0	27.845	9.748	0.0	144.579	3.541	0.0	54.803	3.936	0.0	1.898	0.0	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.051	0.0
89	4915	4916	NS	1	0.0	25.022	14.239	0.0	38.081	15.602	0.0	151.919	13.586	0.0	59.871	13.724	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.041	0.0	0.0	2.054	0.0
90	4916	4917	SN	1	0.0	34.971	15.593	0.0	24.878	15.19	0.0	175.272	13.085	0.0	78.619	12.384	0.0	1.911	0.0	0.0	1.923	0.0	0.0	2.053	0.0	0.0	2.077	0.0
91	4916	4917	SN	1	0.0	26.45	9.454	0.0	27.283	9.365	0.0	153.339	3.136	0.0	63.72	2.994	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.047	0.0	0.0	2.063	0.0
92	4916	4917	NS	1	0.0	25.033	14.166	0.0	34.921	15.599	0.0	353.266	13.549	0.0	71.927	13.746	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.042	0.0	0.0	2.055	0.0
93	4916	4917	NS	1	0.0	26.064	9.458	0.0	27.873	9.767	0.0	354.711	3.572	0.0	55.078	3.929	0.0	1.904	0.0	0.0	1.903	0.0	0.0	2.038	0.0	0.0	2.053	0.0
94	4916	4917	SN	1	0.0	26.45	9.454	0.0	27.283	9.365	0.0	153.339	3.136	0.0	63.72	2.994	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.047	0.0	0.0	2.063	0.0
95	4916	4917	NS	1	0.0	25.027	14.189	0.0	38.07	15.602	0.0	354.711	13.552	0.0	71.601	13.738	0.0	1.914	0.0	0.0	1.915	0.0	0.0	2.042	0.0	0.0	2.054	0.0
96	4916	4917	NS	1	0.0	26.064	9.437	0.0	27.685	9.749	0.0	354.711	3.582	0.0	75.28	3.941	0.0	1.905	0.0	0.0	1.906	0.0	0.0	2.036	0.0	0.0	2.053	0.0
97	4916	4917	SN	1	0.0	34.971	15.593	0.0	24.878	15.19	0.0	175.272	13.085	0.0	78.619	12.384	0.0	1.911	0.0	0.0	1.923	0.0	0.0	2.053	0.0	0.0	2.077	0.0
98	4917	4918	NS	1	0.0	24.955	14.158	0.0	38.07	15.613	0.0	354.915	13.609	0.0	78.589	13.752	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.055	0.0
99	4917	4918	NS	1	0.0	26.058	9.455	0.0	28.275	9.744	0.0	354.915	3.565	0.0	61.321	3.934	0.0	1.897	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.052	0.0
100	4917	4918	NS	1	0.0	26.058	9.455	0.0	28.275	9.744	0.0	354.915	3.565	0.0	61.321	3.934	0.0	1.897	0.0	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.052	0.0
101	4917	4918	SN	1	0.0	34.64	15.577	0.0	24.977	15.159	0.0	167.485	13.067	0.0	102.334	12.406	0.0	1.91	0.0	0.0	1.945	0.0	0.0	2.053	0.0	0.0	2.076	0.0
102	4917	4918	SN	1	0.0	34.64	15.578	0.0	24.977	15.114	0.0	167.485	13.121	0.0	28.149	12.327	0.0	1.91	0.0	0.0	1.945	0.0	0.0	2.053	0.0	0.0	2.076	0.0
103	4917	4918	SN	1	0.0	27.536	9.446	0.0	27.277	9.358	0.0	167.485	3.144	0.0	86.227	2.983	0.0	1.9	0.0	0.0	1.919	0.0	0.0	2.051	0.0	0.0	2.062	0.0
104	4917	4918	NS	1	0.0	24.955	14.158	0.0	38.07	15.613	0.0	354.915	13.609	0.0	78.589	13.752	0.0	1.903	0.0	0.0	1.916	0.0	0.0	2.042	0.0	0.0	2.055	0.0
105	4917	4918	SN	1	0.0	34.64	15.577	0.0	24.977	15.159	0.0	167.485	13.067	0.0	102.334	12.406	0.0	1.91	0.0	0.0	1.945	0.0	0.0	2.053	0.0	0.0	2.076	0.0

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

106	4917	4918	SN	1	0.0	27.536	9.446	0.0	27.277	9.358	0.0	167.485	3.144	0.0	86.227	2.983	0.0	1.9	0.0	1.919	0.0	0.0	2.051	0.0	0.0	2.062	0.0
107	4917	4918	SN	1	0.0	27.536	9.466	0.0	27.277	9.36	0.0	167.485	3.161	0.0	17.951	2.957	0.0	1.9	0.0	1.919	0.0	0.0	2.051	0.0	0.0	2.062	0.0
108	4918	4919	SN	1	0.0	38.197	15.629	0.0	24.873	15.118	0.0	146.572	13.03	0.0	81.159	12.436	0.0	1.91	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.075	0.0
109	4918	4919	NS	1	0.0	25.044	14.115	0.0	35.004	15.577	0.0	137.834	13.499	0.0	80.751	13.763	0.0	1.9	0.0	1.925	0.0	0.0	2.04	0.0	0.0	2.055	0.0
110	4918	4919	SN	1	0.0	38.202	15.781	0.0	24.873	14.711	0.0	146.523	13.701	0.0	13.23	11.677	0.0	1.91	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.075	0.0
111	4918	4919	SN	1	0.0	38.202	15.779	0.0	24.873	14.544	0.0	146.523	13.701	0.0	13.368	11.698	0.0	1.91	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.075	0.0
112	4918	4919	NS	1	0.0	26.042	9.441	0.0	28.452	9.747	0.0	132.319	3.578	0.0	54.229	3.938	0.0	1.896	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.052	0.0
113	4918	4919	NS	1	0.0	26.042	9.444	0.0	28.452	9.745	0.0	132.297	3.576	0.0	54.235	3.94	0.0	1.896	0.0	1.901	0.0	0.0	2.038	0.0	0.0	2.052	0.0
114	4918	4919	NS	1	0.0	25.044	14.115	0.0	36.581	15.567	0.0	137.806	13.485	0.0	80.767	13.756	0.0	1.899	0.0	1.925	0.0	0.0	2.041	0.0	0.0	2.055	0.0
115	4918	4919	SN	1	0.0	27.685	9.668	0.0	27.272	9.38	0.0	134.726	3.339	0.0	12.784	2.962	0.0	1.902	0.0	1.903	0.0	0.0	2.046	0.0	0.0	2.06	0.0
116	4918	4919	SN	1	0.0	27.685	9.668	0.0	27.272	9.171	0.0	134.726	3.339	0.0	12.784	2.864	0.0	1.902	0.0	1.903	0.0	0.0	2.046	0.0	0.0	2.06	0.0
117	4918	4919	SN	1	0.0	27.685	9.459	0.0	27.272	9.352	0.0	146.572	3.13	0.0	63.775	3.003	0.0	1.901	0.0	1.903	0.0	0.0	2.047	0.0	0.0	2.06	0.0
118	4919	4920	NS	1	0.0	25.022	14.154	0.0	37.849	15.578	0.0	144.661	13.435	0.0	81.258	13.781	0.0	1.902	0.0	1.919	0.0	0.0	2.041	0.0	0.0	2.057	0.0
119	4919	4920	SN	1	0.0	27.652	9.484	0.0	27.266	9.339	0.0	137.158	3.057	0.0	62.286	2.98	0.0	1.901	0.0	1.902	0.0	0.0	2.046	0.0	0.0	2.059	0.0
120	4919	4920	SN	1	0.0	15.188	2.145	0.0	2.824	0.0	0.0	9.364	0.0	100000.0	-100000.0	0.0	1.808	0.0	0.0	0.146	0.0	0.0	1.971	0.0	100000.0	-100000.0	0.0
121	4919	4920	SN	1	0.0	38.153	15.619	0.0	24.966	15.168	0.0	140.351	12.752	0.0	80.712	12.408	0.0	1.91	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.072	0.0
122	4919	4920	NS	1	0.0	26.069	9.466	0.0	27.718	9.748	0.0	351.783	3.569	0.0	57.472	3.953	0.0	1.899	0.0	1.909	0.0	0.0	2.042	0.0	0.0	2.053	0.0
123	4919	4920	SN	1	0.0	16.589	6.699	0.0	11.218	16.667	0.0	11.058	0.302	100000.0	-100000.0	0.0	1.813	0.0	0.0	0.915	0.0	0.0	1.974	0.0	100000.0	-100000.0	0.0
124	4920	4921	SN	1	0.0	27.09	9.5	0.0	27.266	9.314	0.0	135.564	3.029	0.0	63.406	2.966	0.0	1.899	0.0	1.917	0.0	0.0	2.046	0.0	0.0	2.059	0.0
125	4920	4921	NS	1	0.0	25.044	14.103	0.0	37.827	15.577	0.0	354.127	13.421	0.0	87.462	13.785	0.0	1.902	0.0	1.918	0.0	0.0	2.041	0.0	0.0	2.057	0.0
126	4920	4921	NS	1	0.0	26.053	9.475	0.0	28.479	9.741	0.0	355.351	3.576	0.0	63.252	3.948	0.0	1.894	0.0	1.904	0.0	0.0	2.04	0.0	0.0	2.053	0.0
127	4920	4921	NS	1	0.0	26.053	9.469	0.0	28.479	9.743	0.0	355.351	3.58	0.0	63.301	3.94	0.0	1.894	0.0	1.908	0.0	0.0	2.039	0.0	0.0	2.054	0.0
128	4920	4921	NS	1	0.0	25.044	14.093	0.0	37.833	15.556	0.0	354.132	13.393	0.0	87.402	13.792	0.0	1.902	0.0	1.917	0.0	0.0	2.042	0.0	0.0	2.06	0.0
129	4920	4921	SN	1	0.0	38.219	15.611	0.0	24.961	15.199	0.0	143.296	12.632	0.0	82.168	12.416	0.0	1.91	0.0	1.945	0.0	0.0	2.053	0.0	0.0	2.066	0.0
130	4921	4922	NS	1	0.0	25.055	14.179	0.0	37.541	15.643	0.0	145.533	13.505	0.0	77.85	13.758	0.0	1.899	0.0	1.913	0.0	0.0	2.043	0.0	0.0	2.059	0.0
131	4921	4922	NS	1	0.0	26.058	9.46	0.0	27.878	9.761	0.0	141.27	3.582	0.0	125.538	3.945	0.0	1.897	0.0	1.909	0.0	0.0	2.039	0.0	0.0	2.054	0.0
132	4921	4922	SN	1	0.0	38.191	15.582	0.0	24.851	15.199	0.0	136.502	12.575	0.0	83.442	12.444	0.0	1.909	0.0	1.943	0.0	0.0	2.053	0.0	0.0	2.057	0.0
133	4921	4922	SN	1	0.0	27.718	9.495	0.0	27.272	9.309	0.0	128.985	3.001	0.0	64.41	2.986	0.0	1.901	0.0	1.908	0.0	0.0	2.046	0.0	0.0	2.046	0.0
134	4922	4923	SN	1	0.0	38.015	15.67	0.0	24.95	15.207	0.0	161.314	12.607	0.0	84.79	12.471	0.0	1.909	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.056	0.0
135	4922	4923	NS	1	0.0	26.075	9.474	0.0	28.358	9.759	0.0	148.704	3.58	0.0	71.281	3.956	0.0	1.896	0.0	1.905	0.0	0.0	2.038	0.0	0.0	2.054	0.0
136	4922	4923	NS	1	0.0	25.044	14.218	0.0	38.053	15.624	0.0	154.307	13.457	0.0	69.301	13.816	0.0	1.9	0.0	1.908	0.0	0.0	2.044	0.0	0.0	2.059	0.0
137	4922	4923	SN	1	0.0	27.41	9.498	0.0	27.272	9.326	0.0	153.902	3.038	0.0	59.694	3.002	0.0	1.901	0.0	1.9	0.0	0.0	2.047	0.0	0.0	2.059	0.0
138	4923	4924	NS	1	0.0	26.069	9.486	0.0	27.829	9.762	0.0	144.86	3.621	0.0	37.138	3.937	0.0	1.896	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.055	0.0
139	4923	4924	NS	1	0.0	25.044	14.177	0.0	38.087	15.624	0.0	152.311	13.414	0.0	60.268	13.802	0.0	1.901	0.0	1.92	0.0	0.0	2.042	0.0	0.0	2.061	0.0
140	4923	4924	NS	1	0.0	26.069	9.483	0.0	27.829	9.766	0.0	144.86	3.617	0.0	78.572	3.961	0.0	1.896	0.0	1.913	0.0	0.0	2.037	0.0	0.0	2.055	0.0
141	4923	4924	SN	1	0.0	38.042	15.65	0.0	24.966	15.234	0.0	180.782	12.507	0.0	89.561	12.396	0.0	1.911	0.0	1.919	0.0	0.0	2.053	0.0	0.0	2.063	0.0
142	4923	4924	NS	1	0.0	25.044	14.197	0.0	38.087	15.603	0.0	152.311	13.425	0.0	33.509	13.773	0.0	1.901	0.0	1.92	0.0	0.0	2.042	0.0	0.0	2.061	0.0

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

143	4923	4924	SN	1	0.0	27.619	9.525	0.0	27.266	9.341	0.0	171.323	3.018	0.0	68.535	3.008	0.0	1.901	0.0	0.0	1.9	0.0	0.0	2.047	0.0	0.0	2.06	0.0
144	4924	4925	SN	1	0.0	34.728	15.564	0.0	24.856	15.151	0.0	186.512	12.447	0.0	77.946	12.456	0.0	1.912	0.0	0.0	1.937	0.0	0.0	2.053	0.0	0.0	2.055	0.0
145	4924	4925	NS	1	0.0	26.075	9.499	0.0	27.801	9.768	0.0	328.013	3.621	0.0	80.646	3.975	0.0	1.896	0.0	0.0	1.904	0.0	0.0	2.039	0.0	0.0	2.054	0.0
146	4924	4925	NS	1	0.0	25.049	14.218	0.0	38.087	15.613	0.0	333.98	13.401	0.0	44.49	13.859	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.06	0.0
147	4924	4925	NS	1	0.0	26.075	9.499	0.0	27.807	9.768	0.0	328.013	3.619	0.0	80.624	3.973	0.0	1.896	0.0	0.0	1.904	0.0	0.0	2.039	0.0	0.0	2.054	0.0
148	4924	4925	NS	1	0.0	25.049	14.218	0.0	38.087	15.602	0.0	333.98	13.401	0.0	44.506	13.859	0.0	1.907	0.0	0.0	1.91	0.0	0.0	2.043	0.0	0.0	2.06	0.0
149	4924	4925	SN	1	0.0	26.395	9.49	0.0	27.266	9.329	0.0	178.239	3.008	0.0	58.067	2.997	0.0	1.899	0.0	0.0	1.911	0.0	0.0	2.048	0.0	0.0	2.056	0.0
150	4925	4926	NS	1	0.0	26.08	9.558	0.0	26.527	9.765	0.0	323.822	3.647	0.0	12.933	3.88	0.0	1.895	0.0	0.0	1.903	0.0	0.0	2.042	0.0	0.0	2.054	0.0
151	4925	4926	NS	1	0.0	25.088	14.18	0.0	33.603	15.374	0.0	353.388	13.478	0.0	18.751	13.627	0.0	1.904	0.0	0.0	1.912	0.0	0.0	2.044	0.0	0.0	2.062	0.0

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