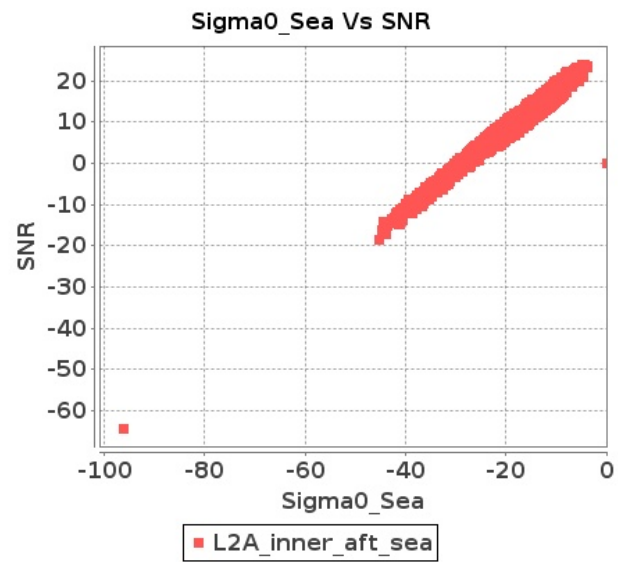


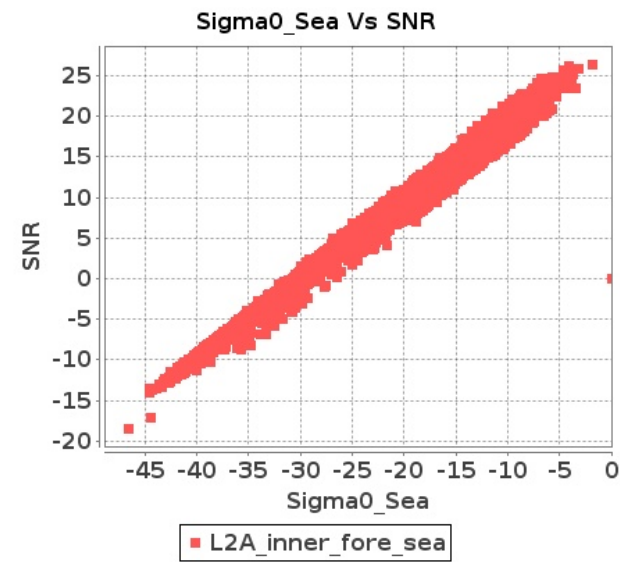
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-MAR-2018 To 19-MAR-2018

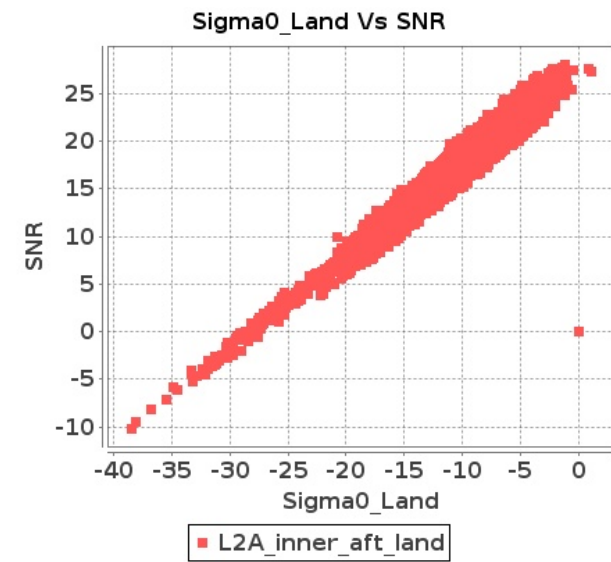
Inner Sea Aft Sigma0VsSNR



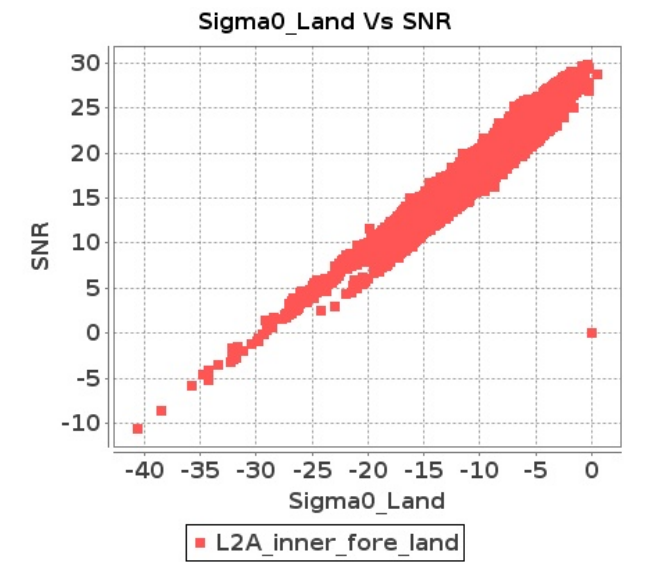
Inner Sea Fore Sigma0VsSNR



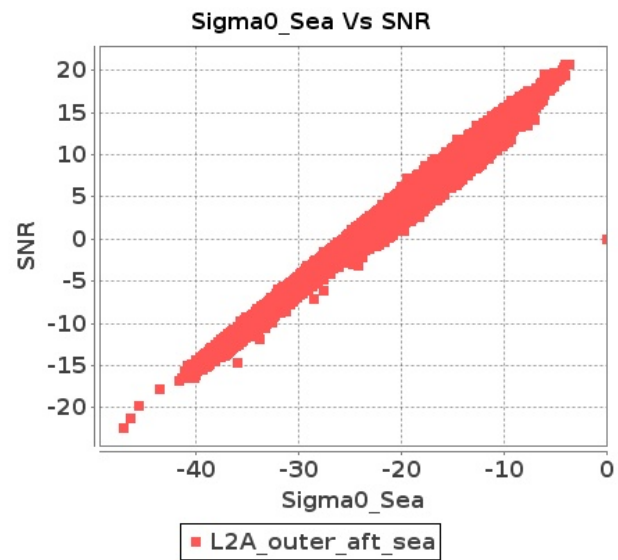
Inner Land Aft Sigma0VsSNR



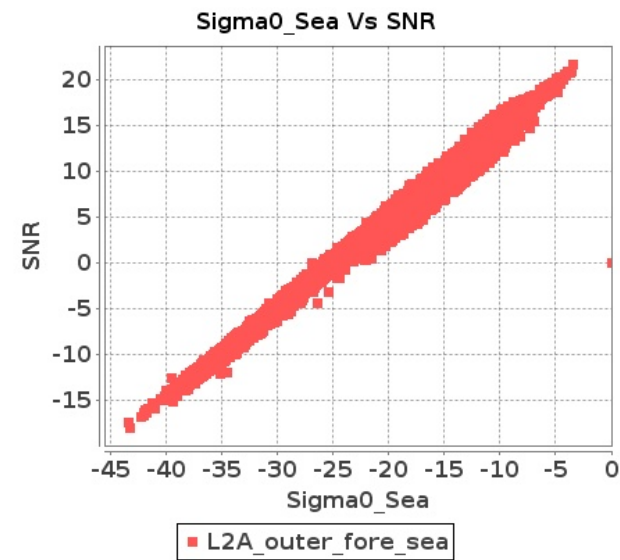
Inner Land Fore Sigma0VsSNR



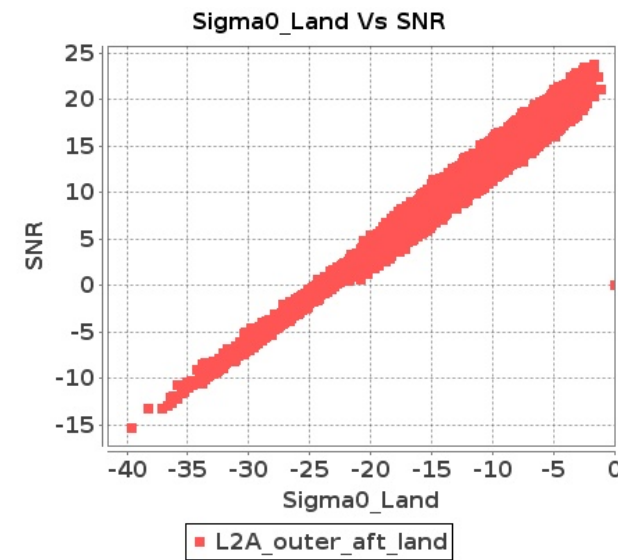
Outer Sea Aft Sigma0VsSNR



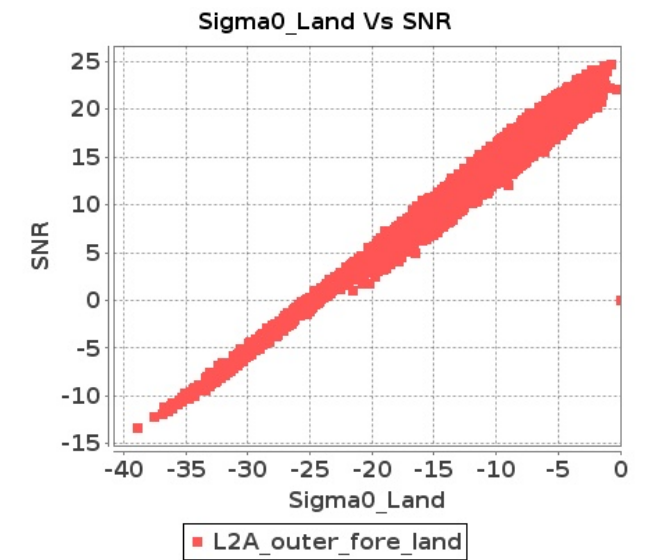
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-MAR-2018 To 19-MAR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7798	7799	SN	1	0.0	48.964	2.311	0.0	49.804	2.29	0.0	45.886	1.55	0.0	49.123	1.489	0.0	49.283	2.098	0.0	49.377	2.099	0.0	43.493	1.384	0.0	48.44	1.341
2	7798	7799	NS	1	0.0	51.303	3.141	0.0	49.609	2.903	0.0	42.103	1.917	0.0	43.981	1.807	0.0	47.113	2.871	0.0	50.305	2.573	0.0	43.294	1.73	0.0	48.467	1.542
3	7798	7799	SN	1	0.0	53.882	7.323	0.0	56.945	6.942	0.0	47.171	5.167	0.0	50.378	5.298	0.0	52.527	6.871	0.0	56.578	6.336	0.0	46.922	4.792	0.0	49.097	4.836
4	7798	7799	SN	1	0.0	50.851	7.273	0.0	57.779	6.962	0.0	47.17	5.188	0.0	49.731	5.298	0.0	52.659	6.82	0.0	57.437	6.417	0.0	46.922	4.806	0.0	48.451	4.851
5	7798	7799	SN	1	0.0	49.026	2.307	0.0	54.703	2.288	0.0	44.56	1.559	0.0	45.681	1.472	0.0	49.346	2.098	0.0	53.229	2.078	0.0	42.693	1.39	0.0	44.997	1.321
6	7798	7799	SN	1	0.0	49.026	2.359	0.0	54.703	2.335	0.0	44.56	1.593	0.0	45.681	1.501	0.0	49.346	2.143	0.0	53.229	2.121	0.0	42.693	1.42	0.0	44.997	1.349
7	7798	7799	SN	1	0.0	50.851	7.43	0.0	57.779	7.113	0.0	47.17	5.3	0.0	49.731	5.423	0.0	52.659	6.967	0.0	57.437	6.556	0.0	46.922	4.91	0.0	48.451	4.965
8	7798	7799	NS	1	0.0	52.08	9.812	0.0	58.811	9.258	0.0	46.733	6.429	0.0	47.649	6.413	0.0	52.543	9.36	0.0	58.47	8.575	0.0	46.589	6.186	0.0	49.101	5.664
9	7799	7800	NS	1	0.0	47.527	2.786	0.0	45.701	2.612	0.0	45.873	2.017	0.0	46.634	1.818	0.0	48.974	2.929	0.0	45.671	2.562	0.0	47.022	2.056	0.0	49.82	1.818
10	7799	7800	SN	1	0.0	41.959	2.192	0.0	46.577	1.951	0.0	40.819	1.525	0.0	37.796	1.589	0.0	43.987	1.944	0.0	46.451	1.732	0.0	40.267	1.377	0.0	39.761	1.431
11	7799	7800	SN	1	0.0	49.813	6.486	0.0	48.141	5.508	0.0	44.693	4.366	0.0	42.954	4.693	0.0	51.901	6.049	0.0	47.794	5.028	0.0	43.629	4.301	0.0	45.281	4.261
12	7799	7800	SN	1	0.0	49.813	6.485	0.0	48.141	5.494	0.0	44.693	4.366	0.0	42.954	4.681	0.0	51.901	6.048	0.0	47.794	5.015	0.0	43.629	4.301	0.0	45.281	4.25
13	7799	7800	SN	1	0.0	41.959	2.216	0.0	46.577	1.97	0.0	40.819	1.542	0.0	37.796	1.606	0.0	43.987	1.966	0.0	46.451	1.749	0.0	40.267	1.392	0.0	39.761	1.446
14	7799	7800	SN	1	0.0	41.959	2.216	0.0	46.577	1.97	0.0	40.819	1.541	0.0	37.796	1.606	0.0	43.987	1.966	0.0	46.451	1.749	0.0	40.267	1.391	0.0	39.761	1.446
15	7799	7800	SN	1	0.0	49.813	6.416	0.0	48.141	5.439	0.0	44.693	4.317	0.0	42.954	4.633	0.0	51.901	5.984	0.0	47.794	4.965	0.0	43.629	4.253	0.0	45.281	4.206
16	7799	7800	NS	1	0.0	47.751	8.007	0.0	53.888	7.645	0.0	51.682	6.651	0.0	49.812	5.789	0.0	48.346	8.037	0.0	54.303	7.625	0.0	50.914	6.715	0.0	47.521	5.846
17	7799	7800	NS	1	0.0	47.751	8.016	0.0	54.123	7.595	0.0	45.79	6.651	0.0	50.599	5.868	0.0	48.404	8.137	0.0	54.583	7.595	0.0	47.399	6.765	0.0	48.31	5.96
18	7799	7800	NS	1	0.0	47.156	2.768	0.0	48.661	2.562	0.0	48.548	2.001	0.0	46.832	1.792	0.0	48.745	2.931	0.0	53.465	2.528	0.0	49.702	2.036	0.0	50.019	1.815
19	7800	7801	SN	1	0.0	43.369	2.481	0.0	45.955	2.189	0.0	38.946	1.861	0.0	39.865	1.858	0.0	41.155	2.119	0.0	45.526	1.928	0.0	37.419	1.643	0.0	36.096	1.626
20	7800	7801	SN	1	0.0	44.868	6.004	0.0	44.402	5.144	0.0	41.407	5.08	0.0	46.911	5.318	0.0	44.874	5.31	0.0	42.688	4.611	0.0	41.541	5.008	0.0	49.089	5.037
21	7800	7801	NS	1	0.0	47.416	6.476	0.0	49.815	6.701	0.0	44.735	5.589	0.0	37.956	5.59	0.0	48.703	6.325	0.0	46.471	6.38	0.0	44.755	5.767	0.0	37.908	5.718
22	7800	7801	SN	1	0.0	44.868	5.913	0.0	44.402	5.066	0.0	41.407	5.003	0.0	46.911	5.237	0.0	44.874	5.229	0.0	42.688	4.541	0.0	41.541	4.932	0.0	49.089	4.96
23	7800	7801	SN	1	0.0	44.868	5.913	0.0	44.402	5.066	0.0	41.407	5.003	0.0	46.911	5.237	0.0	44.874	5.229	0.0	42.688	4.541	0.0	41.541	4.932	0.0	49.089	4.96
24	7800	7801	SN	1	0.0	43.369	2.519	0.0	45.955	2.223	0.0	38.946	1.889	0.0	39.865	1.884	0.0	41.155	2.152	0.0	45.526	1.957	0.0	37.419	1.669	0.0	36.096	1.65
25	7800	7801	SN	1	0.0	43.369	2.481	0.0	45.955	2.189	0.0	38.946	1.861	0.0	39.865	1.858	0.0	41.155	2.119	0.0	45.526	1.928	0.0	37.419	1.643	0.0	36.096	1.626
26	7800	7801	NS	1	0.0	49.987	2.553	0.0	50.825	2.24	0.0	37.524	1.888	0.0	39.012	1.756	0.0	48.297	2.483	0.0	51.705	2.197	0.0	36.368	1.835	0.0	39.871	1.705
27	7801	7802	SN	1	0.0	49.17	2.088	0.0	41.464	1.522	0.0	36.913	1.564	0.0	37.693	1.536	0.0	46.105	1.645	0.0	39.969	1.3	0.0	37.534	1.338	0.0	36.356	1.323
28	7801	7802	SN	1	0.0	51.518	5.897	0.0	45.285	4.327	0.0	38.977	4.353	0.0	38.941	4.662	0.0	50.058	4.992	0.0	41.709	3.625	0.0	41.85	3.825	0.0	38.157	4.095
29	7801	7802	NS	1	0.0	46.749	1.601	0.0	54.196	1.564	0.0	40.343	1.073	0.0	42.59	1.378	0.0	47.152	1.411	0.0	51.548	1.378	0.0	39.955	0.981	0.0	42.18	1.255
30	7801	7802	NS	1	0.0	47.751	1.531	0.0	46.113	1.675	0.0	42.764	1.087	0.0	41.289	1.312	0.0	44.553	1.338	0.0	46.72	1.517	0.0	42.971	0.977	0.0	41.372	1.197
31	7801	7802	SN	1	0.0	51.518	5.762	0.0	45.285	4.228	0.0	38.977	4.26	0.0	38.941	4.569	0.0	50.058	4.877	0.0	41.709	3.542	0.0	41.85	3.736	0.0	38.157	4.007

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

32	7801	7802	SN	1	0.0	44.202	5.722	0.0	48.799	4.259	0.0	40.943	4.274	0.0	38.397	4.611	0.0	42.751	4.837	0.0	45.319	3.522	0.0	41.696	3.75	0.0	38.06	3.986
33	7801	7802	NS	1	0.0	50.506	5.438	0.0	56.5	5.428	0.0	45.063	3.762	0.0	43.12	4.652	0.0	51.596	4.744	0.0	58.114	4.887	0.0	47.483	3.527	0.0	44.459	4.374
34	7801	7802	NS	1	0.0	50.514	5.36	0.0	59.946	5.276	0.0	45.859	3.764	0.0	44.428	4.444	0.0	51.203	4.686	0.0	59.296	4.564	0.0	45.215	3.422	0.0	44.56	3.924
35	7801	7802	SN	1	0.0	45.018	2.09	0.0	40.403	1.528	0.0	37.178	1.56	0.0	42.032	1.506	0.0	41.952	1.656	0.0	41.005	1.309	0.0	36.62	1.326	0.0	37.845	1.277
36	7801	7802	SN	1	0.0	49.17	2.135	0.0	41.464	1.555	0.0	36.913	1.596	0.0	37.693	1.567	0.0	46.105	1.682	0.0	39.969	1.329	0.0	37.534	1.366	0.0	36.356	1.351
37	7802	7803	NS	1	0.0	43.123	1.185	0.0	47.309	1.014	0.0	39.345	1.12	0.0	44.213	1.156	0.0	40.366	1.026	0.0	46.454	0.89	0.0	37.711	0.997	0.0	42.212	0.994
38	7802	7803	SN	1	0.0	40.019	2.186	0.0	43.318	1.85	0.0	37.558	1.602	0.0	41.599	1.475	0.0	38.597	1.771	0.0	38.821	1.406	0.0	36.246	1.32	0.0	37.423	1.163
39	7802	7803	NS	1	0.0	47.962	4.122	0.0	42.782	3.643	0.0	42.92	3.45	0.0	45.683	3.612	0.0	46.742	3.67	0.0	44.196	3.191	0.0	39.041	3.251	0.0	45.833	3.163
40	7802	7803	NS	1	0.0	51.302	4.112	0.0	49.17	3.693	0.0	40.912	3.493	0.0	45.585	3.647	0.0	49.0	3.73	0.0	49.281	3.242	0.0	41.358	3.243	0.0	43.434	3.198
41	7802	7803	SN	1	0.0	43.994	7.42	0.0	50.593	5.8	0.0	38.195	4.336	0.0	38.398	4.266	0.0	40.869	6.264	0.0	50.312	4.953	0.0	39.575	3.813	0.0	40.013	3.691
42	7802	7803	SN	1	0.0	43.994	7.42	0.0	50.593	5.8	0.0	38.195	4.336	0.0	38.398	4.266	0.0	40.869	6.264	0.0	50.312	4.953	0.0	39.575	3.813	0.0	40.013	3.691
43	7802	7803	NS	1	0.0	42.461	1.146	0.0	49.326	1.003	0.0	39.039	1.127	0.0	45.248	1.134	0.0	41.584	1.031	0.0	48.472	0.896	0.0	38.262	0.988	0.0	44.366	0.987
44	7802	7803	SN	1	0.0	40.019	2.186	0.0	43.318	1.85	0.0	37.558	1.602	0.0	41.599	1.475	0.0	38.597	1.771	0.0	38.821	1.406	0.0	36.246	1.32	0.0	37.423	1.163
45	7803	7804	NS	1	0.0	55.987	5.409	0.0	48.314	4.86	0.0	42.102	4.105	0.0	44.083	4.083	0.0	57.13	4.494	0.0	46.414	3.986	0.0	40.814	3.521	0.0	43.921	3.377
46	7803	7804	NS	1	0.0	55.987	5.409	0.0	48.314	4.86	0.0	42.102	4.105	0.0	44.083	4.083	0.0	57.13	4.494	0.0	46.414	3.986	0.0	40.814	3.521	0.0	43.921	3.377
47	7803	7804	SN	1	0.0	50.488	6.528	0.0	51.699	6.335	0.0	49.816	5.245	0.0	46.229	5.509	0.0	53.093	5.592	0.0	48.886	5.548	0.0	50.252	4.898	0.0	44.06	4.948
48	7803	7804	SN	1	0.0	50.488	6.528	0.0	51.699	6.325	0.0	49.816	5.252	0.0	46.229	5.509	0.0	53.093	5.592	0.0	48.886	5.538	0.0	50.252	4.905	0.0	44.06	4.948
49	7803	7804	SN	1	0.0	45.757	2.366	0.0	45.1	2.289	0.0	44.597	1.799	0.0	47.49	1.717	0.0	47.542	2.081	0.0	42.984	1.975	0.0	43.571	1.641	0.0	45.223	1.556
50	7803	7804	NS	1	0.0	44.824	1.864	0.0	51.555	1.474	0.0	47.225	1.39	0.0	42.078	1.306	0.0	43.642	1.481	0.0	49.453	1.157	0.0	44.916	1.096	0.0	38.806	1.074
51	7803	7804	NS	1	0.0	44.824	1.864	0.0	51.555	1.474	0.0	47.225	1.39	0.0	42.078	1.306	0.0	43.642	1.481	0.0	49.453	1.157	0.0	44.916	1.096	0.0	38.806	1.074
52	7803	7804	SN	1	0.0	45.757	2.244	0.0	45.1	2.179	0.0	44.597	1.709	0.0	47.49	1.634	0.0	47.542	1.972	0.0	42.984	1.877	0.0	43.571	1.554	0.0	45.223	1.478
53	7803	7804	SN	1	0.0	45.757	2.244	0.0	45.1	2.179	0.0	44.597	1.711	0.0	47.49	1.634	0.0	47.542	1.972	0.0	42.984	1.877	0.0	43.571	1.554	0.0	45.223	1.478
54	7803	7804	SN	1	0.0	50.488	6.859	0.0	51.699	6.647	0.0	49.816	5.479	0.0	46.229	5.814	0.0	53.093	5.893	0.0	48.886	5.827	0.0	50.252	5.142	0.0	44.06	5.221
55	7804	7805	SN	1	0.0	47.852	2.967	0.0	55.33	2.722	0.0	43.353	1.777	0.0	42.077	1.708	0.0	46.818	2.62	0.0	54.586	2.523	0.0	45.435	1.642	0.0	42.725	1.536
56	7804	7805	SN	1	0.0	52.682	8.479	0.0	56.421	7.921	0.0	52.443	5.562	0.0	46.425	5.596	0.0	52.025	7.685	0.0	56.963	7.215	0.0	48.21	5.229	0.0	43.544	5.255
57	7804	7805	NS	1	0.0	53.562	7.249	0.0	45.638	7.179	0.0	41.964	5.744	0.0	46.56	4.959	0.0	54.269	6.696	0.0	46.856	6.516	0.0	38.861	5.074	0.0	43.909	4.24
58	7804	7805	SN	1	0.0	47.852	2.751	0.0	55.33	2.545	0.0	43.353	1.661	0.0	42.077	1.598	0.0	46.818	2.427	0.0	54.586	2.347	0.0	45.435	1.532	0.0	42.725	1.431
59	7804	7805	NS	1	0.0	50.602	7.41	0.0	45.018	7.209	0.0	40.513	5.652	0.0	51.107	4.973	0.0	51.313	6.767	0.0	46.213	6.416	0.0	38.275	5.174	0.0	48.014	4.325
60	7804	7805	SN	1	0.0	47.852	2.751	0.0	55.33	2.545	0.0	43.353	1.661	0.0	42.077	1.598	0.0	46.818	2.427	0.0	54.586	2.347	0.0	45.435	1.532	0.0	42.725	1.431
61	7804	7805	SN	1	0.0	52.682	8.479	0.0	56.421	7.921	0.0	52.443	5.562	0.0	46.425	5.596	0.0	52.025	7.685	0.0	56.963	7.215	0.0	48.21	5.229	0.0	43.544	5.255
62	7804	7805	SN	1	0.0	52.682	9.061	0.0	56.421	8.449	0.0	52.443	5.9	0.0	46.425	5.968	0.0	52.025	8.247	0.0	56.963	7.73	0.0	48.21	5.595	0.0	43.544	5.615
63	7804	7805	NS	1	0.0	50.607	2.588	0.0	40.804	2.163	0.0	40.96	1.852	0.0	40.336	1.665	0.0	49.394	2.308	0.0	41.649	1.864	0.0	37.921	1.605	0.0	38.94	1.343
64	7804	7805	NS	1	0.0	47.839	2.597	0.0	42.06	2.201	0.0	44.382	1.84	0.0	39.246	1.631	0.0	46.801	2.267	0.0	42.327	1.866	0.0	40.308	1.577	0.0	41.052	1.341
65	7805	7806	NS	1	0.0	42.496	1.481	0.0	43.307	1.13	0.0	38.797	1.075	0.0	40.4	1.025	0.0	40.505	1.268	0.0	42.615	0.969	0.0	38.046	0.945	0.0	39.099	0.825
66	7805	7806	SN	1	0.0	51.931	2.147	0.0	46.319	2.229	0.0	39.749	1.515	0.0	42.19	1.485	0.0	52.446	1.9	0.0	48.961	2.026	0.0	39.334	1.287	0.0	41.604	1.27
67	7805	7806	SN	1	0.0	49.855	5.875	0.0	49.079	5.903	0.0	46.006	4.884	0.0	48.514	4.68	0.0	51.048	5.342	0.0	49.841	5.388	0.0	47.344	4.509	0.0	46.92	4.303

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7805	7806	SN	1	0.0	49.855	5.875	0.0	49.079	5.903	0.0	46.006	4.884	0.0	48.514	4.68	0.0	51.048	5.342	0.0	49.841	5.388	0.0	47.344	4.509	0.0	46.92	4.303
69	7805	7806	SN	1	0.0	51.931	1.934	0.0	46.319	2.029	0.0	39.749	1.376	0.0	42.19	1.353	0.0	52.446	1.711	0.0	48.961	1.835	0.0	39.334	1.162	0.0	41.604	1.149
70	7805	7806	SN	1	0.0	51.931	1.934	0.0	46.319	2.029	0.0	39.749	1.376	0.0	42.19	1.353	0.0	52.446	1.711	0.0	48.961	1.835	0.0	39.334	1.162	0.0	41.604	1.149
71	7805	7806	NS	1	0.0	43.361	4.354	0.0	44.815	3.624	0.0	49.145	3.585	0.0	43.585	3.199	0.0	46.775	3.801	0.0	43.872	3.092	0.0	46.032	3.136	0.0	43.953	2.936
72	7805	7806	NS	1	0.0	41.081	4.314	0.0	48.975	3.574	0.0	42.785	3.564	0.0	47.067	3.299	0.0	42.451	3.67	0.0	48.034	3.102	0.0	42.673	3.122	0.0	45.463	2.993
73	7805	7806	SN	1	0.0	49.855	6.462	0.0	49.079	6.487	0.0	46.006	5.402	0.0	48.514	5.15	0.0	51.048	5.903	0.0	49.841	5.937	0.0	47.344	4.993	0.0	46.92	4.778
74	7805	7806	NS	1	0.0	44.936	1.47	0.0	46.033	1.16	0.0	38.576	1.087	0.0	38.276	0.986	0.0	42.023	1.264	0.0	42.942	0.969	0.0	37.601	0.911	0.0	38.716	0.865
75	7806	7807	SN	1	0.0	46.521	7.162	0.0	49.554	6.772	0.0	42.999	6.143	0.0	45.202	5.67	0.0	48.491	7.151	0.0	52.771	6.6	0.0	43.281	6.56	0.0	47.124	5.706
76	7806	7807	NS	1	0.0	54.314	7.322	0.0	45.691	6.793	0.0	48.568	5.86	0.0	45.881	5.732	0.0	51.985	6.718	0.0	47.852	6.211	0.0	51.268	5.453	0.0	46.082	5.369
77	7806	7807	SN	1	0.0	42.245	2.731	0.0	43.444	2.684	0.0	39.837	2.202	0.0	40.513	2.109	0.0	41.913	2.711	0.0	40.929	2.623	0.0	38.152	2.235	0.0	43.979	2.029
78	7806	7807	NS	1	0.0	47.983	2.675	0.0	46.704	2.218	0.0	40.7	1.921	0.0	38.927	1.726	0.0	48.555	2.419	0.0	49.038	2.055	0.0	43.21	1.734	0.0	38.114	1.561
79	7807	7808	NS	1	0.0	48.362	6.004	0.0	50.918	5.431	0.0	47.822	4.467	0.0	46.67	4.409	0.0	49.239	5.933	0.0	53.182	5.321	0.0	49.004	4.41	0.0	47.618	4.253
80	7807	7808	NS	1	0.0	51.234	2.081	0.0	42.513	1.73	0.0	42.406	1.557	0.0	39.664	1.544	0.0	48.255	1.961	0.0	39.159	1.612	0.0	42.71	1.479	0.0	38.01	1.366
81	7812	7813	SN	1	0.0	45.128	1.891	0.0	53.211	1.749	0.0	48.601	1.349	0.0	43.42	1.348	0.0	49.538	1.709	0.0	52.567	1.575	0.0	49.1	1.185	0.0	41.587	1.177
82	7812	7813	SN	1	0.0	50.732	6.474	0.0	49.863	5.639	0.0	43.294	4.861	0.0	43.458	4.545	0.0	49.909	5.925	0.0	49.095	4.876	0.0	43.511	4.422	0.0	44.822	4.18
83	7812	7813	SN	1	0.0	45.128	1.891	0.0	53.211	1.749	0.0	48.601	1.349	0.0	43.42	1.348	0.0	49.538	1.709	0.0	52.567	1.575	0.0	49.1	1.185	0.0	41.587	1.177
84	7812	7813	SN	1	0.0	50.732	6.198	0.0	49.863	5.399	0.0	43.294	4.679	0.0	43.458	4.325	0.0	49.909	5.645	0.0	49.095	4.642	0.0	43.511	4.233	0.0	44.822	3.977
85	7812	7813	SN	1	0.0	45.128	1.982	0.0	53.211	1.83	0.0	48.601	1.407	0.0	43.42	1.413	0.0	49.538	1.791	0.0	52.567	1.652	0.0	49.1	1.237	0.0	41.587	1.234
86	7812	7813	SN	1	0.0	50.732	6.198	0.0	49.863	5.399	0.0	43.294	4.679	0.0	43.458	4.325	0.0	49.909	5.645	0.0	49.095	4.642	0.0	43.511	4.233	0.0	44.822	3.977
87	7813	7814	SN	1	0.0	49.575	7.031	0.0	53.746	6.995	0.0	39.889	5.442	0.0	48.35	6.018	0.0	48.377	6.72	0.0	53.342	6.652	0.0	38.798	5.357	0.0	45.417	5.485
88	7813	7814	SN	1	0.0	51.656	2.507	0.0	45.366	2.467	0.0	38.608	1.843	0.0	47.071	1.905	0.0	54.229	2.409	0.0	47.304	2.268	0.0	40.887	1.732	0.0	47.479	1.757
89	7813	7814	NS	1	0.0	52.05	2.582	0.0	55.457	2.424	0.0	48.053	1.787	0.0	50.957	1.774	0.0	47.239	2.419	0.0	51.24	2.315	0.0	48.102	1.73	0.0	50.462	1.667
90	7813	7814	SN	1	0.0	51.656	2.472	0.0	45.366	2.433	0.0	38.608	1.817	0.0	47.071	1.878	0.0	54.229	2.376	0.0	47.304	2.237	0.0	40.887	1.707	0.0	47.479	1.733
91	7813	7814	NS	1	0.0	54.187	7.444	0.0	56.526	7.527	0.0	49.456	5.995	0.0	49.577	5.875	0.0	54.362	7.303	0.0	59.41	7.276	0.0	47.805	5.945	0.0	51.452	5.633
92	7813	7814	SN	1	0.0	49.575	7.132	0.0	53.746	7.103	0.0	39.889	5.52	0.0	48.35	6.112	0.0	48.377	6.816	0.0	53.342	6.754	0.0	38.798	5.434	0.0	45.417	5.571
93	7813	7814	SN	1	0.0	49.575	7.031	0.0	53.746	6.995	0.0	39.889	5.442	0.0	48.35	6.018	0.0	48.377	6.72	0.0	53.342	6.652	0.0	38.798	5.357	0.0	45.417	5.485
94	7813	7814	SN	1	0.0	51.656	2.472	0.0	45.366	2.433	0.0	38.608	1.817	0.0	47.071	1.878	0.0	54.229	2.376	0.0	47.304	2.237	0.0	40.887	1.707	0.0	47.479	1.733
95	7814	7815	SN	1	0.0	47.745	5.855	0.0	44.0	4.764	0.0	42.08	4.105	0.0	38.257	3.973	0.0	51.857	4.98	0.0	45.262	4.488	0.0	41.895	3.754	0.0	38.483	3.692
96	7814	7815	NS	1	0.0	48.184	8.491	0.0	49.287	7.387	0.0	38.646	5.653	0.0	43.056	6.01	0.0	48.291	8.944	0.0	51.386	7.607	0.0	39.714	5.96	0.0	43.286	5.875
97	7814	7815	NS	1	0.0	50.553	8.165	0.0	47.555	7.549	0.0	40.282	5.957	0.0	46.554	5.898	0.0	49.653	8.587	0.0	48.15	7.539	0.0	38.971	6.014	0.0	43.681	5.827
98	7814	7815	SN	1	0.0	47.745	5.957	0.0	45.655	4.774	0.0	42.318	4.112	0.0	42.225	3.995	0.0	51.857	5.02	0.0	46.883	4.519	0.0	42.39	3.782	0.0	40.702	3.699
99	7814	7815	SN	1	0.0	47.745	5.885	0.0	45.655	4.714	0.0	42.318	4.069	0.0	42.225	3.943	0.0	51.857	4.96	0.0	46.883	4.461	0.0	42.39	3.736	0.0	40.702	3.652
100	7814	7815	NS	1	0.0	44.107	2.729	0.0	45.087	2.398	0.0	46.179	2.0	0.0	39.653	1.944	0.0	41.233	2.722	0.0	41.448	2.427	0.0	41.785	1.986	0.0	41.741	1.874
101	7814	7815	NS	1	0.0	47.293	2.684	0.0	43.249	2.39	0.0	38.892	1.878	0.0	42.303	1.888	0.0	49.608	2.707	0.0	44.133	2.46	0.0	38.076	1.896	0.0	41.105	1.881
102	7814	7815	SN	1	0.0	47.259	1.993	0.0	46.322	1.779	0.0	40.598	1.49	0.0	38.344	1.369	0.0	43.555	1.629	0.0	46.838	1.512	0.0	39.29	1.245	0.0	38.199	1.183
103	7814	7815	SN	1	0.0	47.016	1.997	0.0	45.995	1.765	0.0	39.885	1.479	0.0	41.504	1.358	0.0	43.311	1.636	0.0	42.879	1.489	0.0	38.575	1.254	0.0	39.033	1.179

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	7814	7815	SN	1	0.0	47.016	1.974	0.0	45.995	1.745	0.0	39.885	1.463	0.0	41.504	1.343	0.0	43.311	1.616	0.0	42.879	1.472	0.0	38.575	1.239	0.0	39.033	1.165
105	7815	7816	SN	1	0.0	42.556	1.718	0.0	41.419	1.634	0.0	36.201	1.314	0.0	38.936	1.423	0.0	43.578	1.368	0.0	39.22	1.344	0.0	34.031	1.051	0.0	35.643	1.134
106	7815	7816	NS	1	0.0	48.679	1.706	0.0	54.123	1.679	0.0	40.186	1.207	0.0	37.696	1.426	0.0	47.144	1.479	0.0	50.899	1.541	0.0	39.929	1.095	0.0	41.165	1.291
107	7815	7816	SN	1	0.0	45.397	5.563	0.0	41.573	3.836	0.0	37.382	3.389	0.0	39.701	3.339	0.0	47.632	4.849	0.0	39.978	3.483	0.0	36.809	3.022	0.0	36.497	2.771
108	7815	7816	SN	1	0.0	45.397	5.671	0.0	41.573	3.915	0.0	37.382	3.456	0.0	39.701	3.409	0.0	47.632	4.943	0.0	39.978	3.555	0.0	36.809	3.081	0.0	36.497	2.829
109	7815	7816	SN	1	0.0	42.556	1.688	0.0	41.419	1.605	0.0	36.201	1.292	0.0	38.936	1.398	0.0	43.578	1.342	0.0	39.22	1.321	0.0	34.031	1.035	0.0	35.643	1.114
110	7815	7816	SN	1	0.0	42.556	1.688	0.0	41.419	1.605	0.0	36.201	1.292	0.0	38.936	1.398	0.0	43.578	1.342	0.0	39.22	1.321	0.0	34.031	1.035	0.0	35.643	1.114
111	7815	7816	NS	1	0.0	47.895	4.376	0.0	50.768	5.168	0.0	41.474	3.422	0.0	47.808	4.016	0.0	44.823	3.984	0.0	50.308	4.957	0.0	42.482	3.393	0.0	47.496	3.717
112	7816	7817	SN	1	0.0	45.808	4.858	0.0	48.016	4.188	0.0	41.605	3.749	0.0	40.301	3.833	0.0	43.346	4.084	0.0	45.598	3.38	0.0	41.494	3.127	0.0	36.449	3.152
113	7816	7817	SN	1	0.0	42.895	1.598	0.0	48.381	1.389	0.0	41.2	1.346	0.0	36.542	1.432	0.0	41.943	1.22	0.0	45.252	1.067	0.0	43.434	1.114	0.0	34.48	1.09
114	7816	7817	SN	1	0.0	42.895	1.598	0.0	48.381	1.389	0.0	41.2	1.346	0.0	36.542	1.432	0.0	41.943	1.22	0.0	45.252	1.067	0.0	43.434	1.114	0.0	34.48	1.09
115	7816	7817	NS	1	0.0	49.943	3.982	0.0	56.455	3.765	0.0	48.112	3.115	0.0	41.958	2.935	0.0	50.048	3.691	0.0	58.525	3.383	0.0	44.569	2.88	0.0	43.968	2.636
116	7816	7817	NS	1	0.0	43.152	1.219	0.0	44.603	1.105	0.0	43.55	0.877	0.0	42.934	0.779	0.0	40.308	1.083	0.0	44.689	0.996	0.0	42.447	0.817	0.0	42.707	0.651
117	7816	7817	NS	1	0.0	43.234	1.212	0.0	44.727	1.107	0.0	39.998	0.863	0.0	49.051	0.761	0.0	40.389	1.076	0.0	44.686	0.994	0.0	37.966	0.801	0.0	45.788	0.647
118	7816	7817	NS	1	0.0	50.16	3.952	0.0	56.066	3.775	0.0	49.71	3.086	0.0	42.146	2.942	0.0	50.632	3.691	0.0	58.141	3.383	0.0	51.422	2.873	0.0	44.157	2.65
119	7816	7817	SN	1	0.0	45.808	4.858	0.0	48.016	4.188	0.0	41.605	3.749	0.0	40.301	3.833	0.0	43.346	4.084	0.0	45.598	3.38	0.0	41.494	3.127	0.0	36.449	3.152
120	7817	7818	SN	1	0.0	45.869	9.687	0.0	55.677	9.027	0.0	45.485	6.363	0.0	41.443	6.729	0.0	45.712	9.312	0.0	56.447	9.119	0.0	43.539	6.32	0.0	42.96	6.721
121	7817	7818	NS	1	0.0	47.177	5.992	0.0	47.904	4.65	0.0	45.537	4.653	0.0	44.465	4.326	0.0	48.76	5.359	0.0	48.022	4.289	0.0	44.553	4.347	0.0	43.078	4.033
122	7817	7818	NS	1	0.0	46.132	5.882	0.0	48.523	4.58	0.0	43.613	4.653	0.0	46.478	4.326	0.0	47.021	5.339	0.0	45.387	4.309	0.0	41.45	4.347	0.0	46.183	4.026
123	7817	7818	SN	1	0.0	45.869	9.641	0.0	55.677	8.982	0.0	45.485	6.343	0.0	41.443	6.694	0.0	45.712	9.268	0.0	56.447	9.073	0.0	43.539	6.3	0.0	42.96	6.687
124	7817	7818	SN	1	0.0	45.869	9.641	0.0	55.677	8.982	0.0	45.485	6.343	0.0	41.443	6.694	0.0	45.712	9.268	0.0	56.447	9.073	0.0	43.539	6.3	0.0	42.96	6.687
125	7817	7818	SN	1	0.0	45.749	3.094	0.0	42.795	2.876	0.0	37.846	2.124	0.0	39.39	2.222	0.0	43.866	3.013	0.0	43.568	2.856	0.0	36.769	2.022	0.0	37.884	2.107
126	7817	7818	SN	1	0.0	45.749	3.094	0.0	42.795	2.876	0.0	37.846	2.124	0.0	39.39	2.222	0.0	43.866	3.013	0.0	43.568	2.856	0.0	36.769	2.022	0.0	37.884	2.107
127	7817	7818	NS	1	0.0	43.014	2.079	0.0	39.865	1.402	0.0	45.978	1.555	0.0	39.357	1.397	0.0	42.162	1.807	0.0	40.827	1.198	0.0	44.369	1.411	0.0	38.694	1.212
128	7817	7818	NS	1	0.0	47.001	2.06	0.0	42.611	1.386	0.0	44.581	1.564	0.0	38.53	1.416	0.0	46.147	1.8	0.0	44.173	1.189	0.0	42.974	1.405	0.0	37.767	1.235
129	7817	7818	SN	1	0.0	45.749	3.107	0.0	42.795	2.885	0.0	37.846	2.134	0.0	39.39	2.233	0.0	43.866	3.026	0.0	43.568	2.864	0.0	36.769	2.031	0.0	37.884	2.117
130	7818	7819	SN	1	0.0	55.007	7.075	0.0	56.326	6.037	0.0	51.803	4.465	0.0	48.381	4.992	0.0	52.561	6.4	0.0	58.58	5.32	0.0	47.517	3.97	0.0	43.686	4.296
131	7818	7819	SN	1	0.0	55.007	7.075	0.0	56.326	6.037	0.0	51.803	4.465	0.0	48.381	4.992	0.0	52.561	6.4	0.0	58.58	5.32	0.0	47.517	3.97	0.0	43.686	4.296
132	7818	7819	SN	1	0.0	40.428	2.434	0.0	45.995	2.04	0.0	49.345	1.552	0.0	43.191	1.642	0.0	42.325	2.105	0.0	45.395	1.72	0.0	45.791	1.339	0.0	40.694	1.349
133	7818	7819	SN	1	0.0	40.428	2.282	0.0	45.995	1.918	0.0	49.345	1.467	0.0	43.191	1.551	0.0	42.325	1.974	0.0	45.395	1.616	0.0	45.791	1.264	0.0	40.694	1.268
134	7818	7819	NS	1	0.0	49.201	7.19	0.0	53.604	7.162	0.0	43.058	5.159	0.0	49.026	5.266	0.0	46.615	6.366	0.0	52.079	6.118	0.0	42.218	4.568	0.0	50.388	4.653
135	7818	7819	NS	1	0.0	49.001	7.17	0.0	49.75	7.293	0.0	39.056	5.188	0.0	49.192	5.28	0.0	47.273	6.376	0.0	48.224	6.158	0.0	39.903	4.668	0.0	50.546	4.675
136	7818	7819	SN	1	0.0	55.007	7.502	0.0	56.326	6.4	0.0	51.803	4.735	0.0	48.381	5.302	0.0	52.561	6.805	0.0	58.58	5.667	0.0	47.517	4.214	0.0	43.686	4.559
137	7818	7819	SN	1	0.0	40.428	2.282	0.0	45.995	1.918	0.0	49.345	1.467	0.0	43.191	1.551	0.0	42.325	1.974	0.0	45.395	1.616	0.0	45.791	1.264	0.0	40.694	1.268
138	7818	7819	NS	1	0.0	41.723	2.511	0.0	46.354	2.317	0.0	37.348	1.847	0.0	44.784	1.822	0.0	40.269	2.081	0.0	44.102	1.936	0.0	37.227	1.571	0.0	40.869	1.51
139	7818	7819	NS	1	0.0	41.272	2.495	0.0	46.603	2.322	0.0	38.254	1.827	0.0	42.753	1.792	0.0	40.372	2.076	0.0	45.804	1.909	0.0	39.178	1.562	0.0	39.303	1.509

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7819	7820	SN	1	0.0	53.126	3.625	0.0	56.424	3.502	0.0	46.69	2.229	0.0	40.692	2.24	0.0	49.266	3.341	0.0	55.866	3.271	0.0	47.943	2.04	0.0	43.447	2.005
141	7819	7820	SN	1	0.0	53.126	3.406	0.0	56.424	3.276	0.0	46.69	2.096	0.0	40.692	2.099	0.0	49.266	3.136	0.0	55.866	3.06	0.0	47.943	1.916	0.0	43.447	1.878
142	7819	7820	NS	1	0.0	44.564	1.241	0.0	48.576	0.886	0.0	41.616	0.854	0.0	38.027	0.898	0.0	48.184	0.937	0.0	49.493	0.734	0.0	37.678	0.724	0.0	34.499	0.74
143	7819	7820	NS	1	0.0	44.564	1.241	0.0	48.576	0.886	0.0	41.616	0.854	0.0	38.027	0.898	0.0	48.184	0.937	0.0	49.493	0.734	0.0	37.678	0.724	0.0	34.499	0.74
144	7819	7820	SN	1	0.0	52.395	10.714	0.0	53.057	9.907	0.0	53.251	7.569	0.0	51.761	7.431	0.0	51.321	10.165	0.0	52.787	9.345	0.0	50.689	7.342	0.0	48.469	7.127
145	7819	7820	SN	1	0.0	52.395	10.085	0.0	53.057	9.328	0.0	53.251	7.128	0.0	51.761	6.973	0.0	51.321	9.551	0.0	52.787	8.772	0.0	50.689	6.901	0.0	48.469	6.668
146	7819	7820	SN	1	0.0	52.395	10.085	0.0	53.057	9.328	0.0	53.251	7.121	0.0	51.761	6.973	0.0	51.321	9.551	0.0	52.787	8.772	0.0	50.689	6.901	0.0	48.469	6.668
147	7819	7820	NS	1	0.0	47.708	4.153	0.0	53.802	3.536	0.0	43.695	2.608	0.0	45.273	2.779	0.0	50.918	3.318	0.0	54.682	3.043	0.0	43.908	2.209	0.0	44.298	2.273
148	7819	7820	NS	1	0.0	47.708	4.153	0.0	53.802	3.536	0.0	43.695	2.608	0.0	45.273	2.779	0.0	50.918	3.318	0.0	54.682	3.043	0.0	43.908	2.209	0.0	44.298	2.273
149	7819	7820	SN	1	0.0	53.126	3.404	0.0	56.424	3.276	0.0	46.69	2.095	0.0	40.692	2.101	0.0	49.266	3.139	0.0	55.866	3.06	0.0	47.943	1.918	0.0	43.447	1.878
150	7820	7821	NS	1	0.0	52.465	6.037	0.0	50.669	4.526	0.0	48.14	3.998	0.0	45.418	3.909	0.0	51.2	5.192	0.0	52.802	4.035	0.0	50.292	3.777	0.0	43.521	3.603
151	7820	7821	SN	1	0.0	47.063	2.626	0.0	42.193	2.16	0.0	46.162	1.845	0.0	43.395	1.795	0.0	46.861	2.354	0.0	43.495	1.95	0.0	43.623	1.698	0.0	40.086	1.627
152	7820	7821	SN	1	0.0	58.483	8.211	0.0	45.462	6.653	0.0	49.592	5.704	0.0	47.411	5.216	0.0	54.912	7.788	0.0	43.811	6.027	0.0	47.21	5.541	0.0	43.67	4.889
153	7820	7821	NS	1	0.0	48.907	1.941	0.0	46.998	1.596	0.0	41.217	1.235	0.0	37.157	1.324	0.0	50.297	1.776	0.0	43.442	1.421	0.0	42.699	1.089	0.0	36.968	1.184
154	7820	7821	NS	1	0.0	53.064	6.037	0.0	51.449	4.536	0.0	46.509	4.027	0.0	46.5	4.045	0.0	51.632	5.202	0.0	53.58	4.064	0.0	48.663	3.784	0.0	45.823	3.696
155	7820	7821	NS	1	0.0	50.222	1.939	0.0	46.998	1.575	0.0	38.212	1.267	0.0	39.116	1.298	0.0	47.998	1.746	0.0	43.489	1.428	0.0	39.476	1.1	0.0	38.502	1.161
156	7821	7822	NS	1	0.0	52.341	6.91	0.0	49.391	6.708	0.0	45.168	5.266	0.0	42.507	5.414	0.0	53.122	6.779	0.0	50.268	6.357	0.0	45.144	5.059	0.0	41.0	5.215
157	7821	7822	SN	1	0.0	48.294	6.711	0.0	45.961	5.423	0.0	46.357	4.365	0.0	46.176	4.641	0.0	45.935	5.916	0.0	46.595	4.807	0.0	46.835	4.082	0.0	46.027	4.094
158	7821	7822	NS	1	0.0	48.536	2.226	0.0	50.05	2.097	0.0	44.554	1.703	0.0	43.638	1.745	0.0	48.613	2.108	0.0	53.758	2.04	0.0	44.662	1.637	0.0	38.792	1.634
159	7821	7822	SN	1	0.0	40.692	2.171	0.0	45.044	1.894	0.0	41.037	1.516	0.0	38.938	1.685	0.0	41.214	1.919	0.0	43.026	1.637	0.0	37.714	1.315	0.0	40.68	1.449
160	7822	7823	NS	1	0.0	43.047	4.134	0.0	47.513	3.504	0.0	39.02	3.456	0.0	44.001	3.291	0.0	41.67	3.722	0.0	48.834	3.183	0.0	38.028	3.342	0.0	41.126	3.021
161	7822	7823	NS	1	0.0	52.391	1.535	0.0	47.768	1.327	0.0	39.263	1.283	0.0	39.141	1.16	0.0	51.158	1.336	0.0	49.03	1.186	0.0	38.667	1.114	0.0	37.738	1.024

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	7798	7799	SN	1	0.0	25.689	10.63	0.0	28.182	10.892	0.0	172.272	5.698	0.0	69.07	5.99	0.0	1.92	0.0	1.999	0.0	0.0	2.073	0.0	0.0	2.107	0.0	
2	7798	7799	NS	1	0.0	27.029	7.867	0.0	26.985	8.148	0.0	354.297	2.011	0.0	35.776	1.729	0.0	1.903	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0	
3	7798	7799	SN	1	0.0	31.094	16.357	0.0	27.294	13.984	0.0	163.851	14.609	0.0	144.943	14.552	0.0	1.911	0.0	1.971	0.0	0.0	2.078	0.0	0.0	2.102	0.0	
4	7798	7799	SN	1	0.0	31.094	16.346	0.0	27.244	13.984	0.0	163.9	14.616	0.0	144.943	14.537	0.0	1.911	0.0	1.971	0.0	0.0	2.078	0.0	0.0	2.102	0.0	
5	7798	7799	SN	1	0.0	25.689	10.63	0.0	28.182	10.904	0.0	172.344	5.688	0.0	69.103	5.981	0.0	1.92	0.0	1.999	0.0	0.0	2.073	0.0	0.0	2.107	0.0	
6	7798	7799	SN	1	0.0	25.689	10.671	0.0	28.182	10.884	0.0	172.344	5.754	0.0	16.832	5.887	0.0	1.92	0.0	1.999	0.0	0.0	2.073	0.0	0.0	2.107	0.0	
7	7798	7799	SN	1	0.0	31.094	16.34	0.0	25.932	13.587	0.0	163.9	14.723	0.0	17.642	14.124	0.0	1.911	0.0	1.971	0.0	0.0	2.078	0.0	0.0	2.102	0.0	
8	7798	7799	NS	1	0.0	27.206	14.768	0.0	30.867	14.469	0.0	353.691	9.957	0.0	47.126	9.54	0.0	1.903	0.0	1.849	0.0	0.0	2.042	0.0	0.0	2.017	0.0	
9	7799	7800	NS	1	0.0	27.012	7.84	0.0	26.985	8.143	0.0	137.078	1.999	0.0	34.54	1.731	0.0	1.902	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.013	0.0	
10	7799	7800	SN	1	0.0	25.694	10.663	0.0	28.176	10.956	0.0	173.761	5.67	0.0	62.639	5.949	0.0	1.921	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.096	0.0	
11	7799	7800	SN	1	0.0	31.11	16.257	0.0	26.599	13.725	0.0	170.882	14.585	0.0	21.85	14.215	0.0	1.927	0.0	1.989	0.0	0.0	2.078	0.0	0.0	2.102	0.0	
12	7799	7800	SN	1	0.0	31.11	16.253	0.0	26.599	13.782	0.0	170.882	14.585	0.0	23.775	14.271	0.0	1.927	0.0	1.989	0.0	0.0	2.078	0.0	0.0	2.102	0.0	
13	7799	7800	SN	1	0.0	25.694	10.678	0.0	28.176	10.947	0.0	173.761	5.7	0.0	16.848	5.88	0.0	1.921	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.096	0.0	
14	7799	7800	SN	1	0.0	25.694	10.678	0.0	28.176	10.947	0.0	173.761	5.7	0.0	16.848	5.88	0.0	1.921	0.0	2.0	0.0	0.0	2.074	0.0	0.0	2.096	0.0	
15	7799	7800	SN	1	0.0	31.11	16.271	0.0	27.112	13.946	0.0	170.882	14.514	0.0	88.337	14.452	0.0	1.927	0.0	1.989	0.0	0.0	2.078	0.0	0.0	2.102	0.0	
16	7799	7800	NS	1	0.0	27.2	14.717	0.0	30.895	14.377	0.0	355.869	9.887	0.0	32.842	9.514	0.0	1.903	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0	
17	7799	7800	NS	1	0.0	27.123	14.725	0.0	30.901	14.398	0.0	355.869	9.894	0.0	32.858	9.542	0.0	1.902	0.0	1.849	0.0	0.0	2.041	0.0	0.0	2.016	0.0	
18	7799	7800	NS	1	0.0	27.012	7.844	0.0	26.985	8.136	0.0	137.1	1.988	0.0	34.518	1.73	0.0	1.902	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.013	0.0	
19	7800	7801	SN	1	0.0	25.694	10.689	0.0	28.176	10.983	0.0	164.463	5.718	0.0	133.631	5.993	0.0	1.921	0.0	1.999	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
20	7800	7801	SN	1	0.0	30.923	16.348	0.0	26.632	13.649	0.0	161.292	14.729	0.0	20.433	14.273	0.0	1.928	0.0	1.981	0.0	0.0	2.079	0.0	0.0	2.101	0.0	
21	7800	7801	NS	1	0.0	27.134	14.763	0.0	30.884	14.395	0.0	358.991	9.837	0.0	33.283	9.478	0.0	1.908	0.0	1.849	0.0	0.0	2.04	0.0	0.0	2.016	0.0	
22	7800	7801	SN	1	0.0	30.923	16.331	0.0	26.632	13.907	0.0	161.292	14.619	0.0	128.398	14.552	0.0	1.928	0.0	1.981	0.0	0.0	2.079	0.0	0.0	2.101	0.0	
23	7800	7801	SN	1	0.0	30.923	16.331	0.0	26.632	13.907	0.0	161.292	14.619	0.0	128.398	14.552	0.0	1.928	0.0	1.981	0.0	0.0	2.079	0.0	0.0	2.101	0.0	
24	7800	7801	SN	1	0.0	25.694	10.721	0.0	28.176	10.964	0.0	164.463	5.764	0.0	39.777	5.908	0.0	1.921	0.0	1.999	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
25	7800	7801	SN	1	0.0	25.694	10.689	0.0	28.176	10.983	0.0	164.463	5.718	0.0	133.631	5.993	0.0	1.921	0.0	1.999	0.0	0.0	2.074	0.0	0.0	2.097	0.0	
26	7800	7801	NS	1	0.0	27.018	7.844	0.0	26.974	8.129	0.0	131.519	1.976	0.0	28.452	1.715	0.0	1.903	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.013	0.0	
27	7801	7802	SN	1	0.0	25.689	10.694	0.0	28.171	10.978	0.0	217.12	5.735	0.0	72.484	5.995	0.0	1.92	0.0	1.999	0.0	0.0	2.075	0.0	0.0	2.099	0.0	
28	7801	7802	SN	1	0.0	31.094	16.293	0.0	25.932	13.548	0.0	202.152	14.756	0.0	17.637	14.124	0.0	1.928	0.0	1.97	0.0	0.0	2.079	0.0	0.0	2.101	0.0	
29	7801	7802	NS	1	0.0	27.029	7.833	0.0	26.974	8.131	0.0	358.908	1.956	0.0	22.942	1.689	0.0	1.902	0.0	1.85	0.0	0.0	2.036	0.0	0.0	2.013	0.0	
30	7801	7802	NS	1	0.0	27.023	7.855	0.0	26.974	8.136	0.0	358.908	1.963	0.0	19.159	1.686	0.0	1.903	0.0	1.849	0.0	0.0	2.037	0.0	0.0	2.013	0.0	
31	7801	7802	SN	1	0.0	31.094	16.271	0.0	26.588	13.967	0.0	202.152	14.625	0.0	140.817	14.545	0.0	1.928	0.0	1.97	0.0	0.0	2.079	0.0	0.0	2.101	0.0	

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

32	7801	7802	SN	1	0.0	31.094	16.271	0.0	26.588	13.987	0.0	202.025	14.611	0.0	140.817	14.537	0.0	1.928	0.0	0.0	1.97	0.0	0.0	2.079	0.0	0.0	2.102	0.0
33	7801	7802	NS	1	0.0	26.99	14.806	0.0	30.901	14.409	0.0	162.1	9.825	0.0	34.132	9.467	0.0	1.915	0.0	0.0	1.849	0.0	0.0	2.042	0.0	0.0	2.016	0.0
34	7801	7802	NS	1	0.0	27.117	14.733	0.0	30.906	14.395	0.0	358.721	9.788	0.0	33.812	9.493	0.0	1.904	0.0	0.0	1.849	0.0	0.0	2.042	0.0	0.0	2.016	0.0
35	7801	7802	SN	1	0.0	25.689	10.685	0.0	28.171	10.976	0.0	216.993	5.728	0.0	72.506	5.988	0.0	1.92	0.0	0.0	1.999	0.0	0.0	2.075	0.0	0.0	2.099	0.0
36	7801	7802	SN	1	0.0	25.689	10.739	0.0	28.171	10.966	0.0	217.12	5.806	0.0	16.843	5.905	0.0	1.92	0.0	0.0	1.999	0.0	0.0	2.075	0.0	0.0	2.099	0.0
37	7802	7803	NS	1	0.0	27.035	7.852	0.0	26.99	8.143	0.0	357.187	1.976	0.0	38.539	1.664	0.0	1.901	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
38	7802	7803	SN	1	0.0	25.711	10.723	0.0	28.193	10.976	0.0	202.798	5.765	0.0	154.081	5.982	0.0	1.921	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.112	0.0
39	7802	7803	NS	1	0.0	26.996	14.74	0.0	30.895	14.442	0.0	355.406	9.845	0.0	47.048	9.474	0.0	1.911	0.0	0.0	1.853	0.0	0.0	2.042	0.0	0.0	2.016	0.0
40	7802	7803	NS	1	0.0	26.996	14.78	0.0	30.901	14.442	0.0	355.401	9.83	0.0	35.335	9.446	0.0	1.912	0.0	0.0	1.849	0.0	0.0	2.043	0.0	0.0	2.016	0.0
41	7802	7803	SN	1	0.0	30.603	16.298	0.0	27.239	13.921	0.0	191.999	14.622	0.0	153.05	14.602	0.0	1.906	0.0	0.0	1.942	0.0	0.0	2.077	0.0	0.0	2.104	0.0
42	7802	7803	SN	1	0.0	30.603	16.298	0.0	27.239	13.921	0.0	191.999	14.622	0.0	153.05	14.602	0.0	1.906	0.0	0.0	1.942	0.0	0.0	2.077	0.0	0.0	2.104	0.0
43	7802	7803	NS	1	0.0	27.035	7.845	0.0	26.99	8.134	0.0	357.198	1.972	0.0	19.556	1.664	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.013	0.0
44	7802	7803	SN	1	0.0	25.711	10.723	0.0	28.193	10.976	0.0	202.798	5.765	0.0	154.081	5.982	0.0	1.921	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.112	0.0
45	7803	7804	NS	1	0.0	27.145	14.79	0.0	30.901	14.439	0.0	354.27	9.814	0.0	45.091	9.519	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.014	0.0
46	7803	7804	NS	1	0.0	27.145	14.79	0.0	30.901	14.439	0.0	354.27	9.814	0.0	45.091	9.519	0.0	1.906	0.0	0.0	1.851	0.0	0.0	2.043	0.0	0.0	2.014	0.0
47	7803	7804	SN	1	0.0	30.608	16.365	0.0	27.266	13.911	0.0	175.713	14.73	0.0	171.029	14.631	0.0	1.901	0.0	0.0	1.942	0.0	0.0	2.077	0.0	0.0	2.102	0.0
48	7803	7804	SN	1	0.0	30.608	16.375	0.0	27.266	13.921	0.0	175.713	14.73	0.0	170.99	14.631	0.0	1.901	0.0	0.0	1.942	0.0	0.0	2.077	0.0	0.0	2.102	0.0
49	7803	7804	SN	1	0.0	25.705	10.801	0.0	28.187	10.962	0.0	188.354	5.925	0.0	52.084	5.905	0.0	1.92	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.113	0.0
50	7803	7804	NS	1	0.0	27.029	7.826	0.0	26.979	8.133	0.0	139.157	1.975	0.0	33.757	1.676	0.0	1.903	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.014	0.0
51	7803	7804	NS	1	0.0	27.029	7.826	0.0	26.979	8.133	0.0	139.157	1.975	0.0	33.757	1.676	0.0	1.903	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.014	0.0
52	7803	7804	SN	1	0.0	25.705	10.694	0.0	28.187	10.972	0.0	188.354	5.733	0.0	65.926	5.993	0.0	1.92	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.113	0.0
53	7803	7804	SN	1	0.0	25.705	10.694	0.0	28.187	10.974	0.0	188.354	5.734	0.0	65.926	5.993	0.0	1.92	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.113	0.0
54	7803	7804	SN	1	0.0	30.608	16.426	0.0	25.777	13.134	0.0	175.713	15.001	0.0	52.084	13.787	0.0	1.901	0.0	0.0	1.942	0.0	0.0	2.077	0.0	0.0	2.102	0.0
55	7804	7805	SN	1	0.0	25.7	10.816	0.0	28.187	10.948	0.0	172.746	5.952	0.0	16.848	5.916	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.097	0.0
56	7804	7805	SN	1	0.0	30.895	16.476	0.0	27.288	13.925	0.0	168.158	14.676	0.0	89.622	14.573	0.0	1.928	0.0	0.0	1.95	0.0	0.0	2.078	0.0	0.0	2.101	0.0
57	7804	7805	NS	1	0.0	27.2	14.86	0.0	30.906	14.428	0.0	138.06	9.871	0.0	46.056	9.577	0.0	1.91	0.0	0.0	1.851	0.0	0.0	2.04	0.0	0.0	2.014	0.0
58	7804	7805	SN	1	0.0	25.7	10.65	0.0	28.187	10.942	0.0	172.746	5.692	0.0	68.116	5.976	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.097	0.0
59	7804	7805	NS	1	0.0	27.2	14.84	0.0	30.912	14.438	0.0	138.192	9.821	0.0	46.067	9.59	0.0	1.911	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.014	0.0
60	7804	7805	SN	1	0.0	25.7	10.65	0.0	28.187	10.942	0.0	172.746	5.692	0.0	68.116	5.976	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.097	0.0
61	7804	7805	SN	1	0.0	30.895	16.476	0.0	27.288	13.925	0.0	168.158	14.676	0.0	89.622	14.573	0.0	1.928	0.0	0.0	1.95	0.0	0.0	2.078	0.0	0.0	2.101	0.0
62	7804	7805	SN	1	0.0	30.895	16.614	0.0	25.661	13.021	0.0	168.158	14.995	0.0	16.948	13.592	0.0	1.928	0.0	0.0	1.95	0.0	0.0	2.078	0.0	0.0	2.101	0.0
63	7804	7805	NS	1	0.0	27.035	7.833	0.0	26.974	8.148	0.0	354.099	1.964	0.0	34.805	1.681	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.036	0.0	0.0	2.014	0.0
64	7804	7805	NS	1	0.0	27.035	7.835	0.0	26.974	8.151	0.0	354.093	1.97	0.0	34.794	1.679	0.0	1.902	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.014	0.0
65	7805	7806	NS	1	0.0	27.046	7.828	0.0	26.99	8.142	0.0	354.595	1.989	0.0	35.853	1.701	0.0	1.902	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.013	0.0
66	7805	7806	SN	1	0.0	25.722	10.878	0.0	28.165	10.782	0.0	170.766	5.904	0.0	16.821	5.853	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.073	0.0	0.0	2.097	0.0
67	7805	7806	SN	1	0.0	31.0	16.449	0.0	27.277	13.895	0.0	162.908	14.575	0.0	146.277	14.401	0.0	1.926	0.0	0.0	1.95	0.0	0.0	2.077	0.0	0.0	2.1	0.0
68	7805	7806	SN	1	0.0	31.0	16.449	0.0	27.277	13.895	0.0	162.908	14.575	0.0	146.277	14.408	0.0	1.926	0.0	0.0	1.95	0.0	0.0	2.077	0.0	0.0	2.1	0.0

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

69	7805	7806	SN	1	0.0	25.722	10.632	0.0	28.165	10.786	0.0	170.766	5.554	0.0	69.87	5.857	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.073	0.0	0.0	2.097	0.0
70	7805	7806	SN	1	0.0	25.722	10.632	0.0	28.165	10.786	0.0	170.766	5.554	0.0	69.87	5.857	0.0	1.919	0.0	0.0	1.998	0.0	0.0	2.073	0.0	0.0	2.097	0.0
71	7805	7806	NS	1	0.0	27.222	14.79	0.0	30.939	14.448	0.0	134.982	9.906	0.0	47.104	9.491	0.0	1.901	0.0	0.0	1.85	0.0	0.0	2.04	0.0	0.0	2.015	0.0
72	7805	7806	NS	1	0.0	27.25	14.791	0.0	30.939	14.448	0.0	135.115	9.878	0.0	47.115	9.512	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.041	0.0	0.0	2.014	0.0
73	7805	7806	SN	1	0.0	31.0	16.737	0.0	24.051	12.817	0.0	162.908	15.01	0.0	16.926	13.194	0.0	1.926	0.0	0.0	1.95	0.0	0.0	2.077	0.0	0.0	2.1	0.0
74	7805	7806	NS	1	0.0	27.046	7.828	0.0	26.99	8.149	0.0	354.584	1.991	0.0	35.847	1.697	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.036	0.0	0.0	2.014	0.0
75	7806	7807	SN	1	0.0	30.823	16.425	0.0	27.029	13.967	0.0	164.788	14.62	0.0	124.14	14.466	0.0	1.927	0.0	0.0	1.981	0.0	0.0	2.08	0.0	0.0	2.112	0.0
76	7806	7807	NS	1	0.0	27.239	14.774	0.0	30.867	14.329	0.0	357.391	9.845	0.0	33.145	9.563	0.0	1.913	0.0	0.0	1.848	0.0	0.0	2.04	0.0	0.0	2.014	0.0
77	7806	7807	SN	1	0.0	25.711	10.653	0.0	28.165	10.884	0.0	164.805	5.706	0.0	63.191	5.942	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.108	0.0
78	7806	7807	NS	1	0.0	27.029	7.824	0.0	26.979	8.17	0.0	135.694	1.954	0.0	34.469	1.703	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.013	0.0
79	7807	7808	NS	1	0.0	26.985	14.823	0.0	30.867	14.456	0.0	355.781	9.89	0.0	33.708	9.567	0.0	1.907	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.013	0.0
80	7807	7808	NS	1	0.0	27.062	7.819	0.0	26.99	8.173	0.0	137.514	1.971	0.0	19.374	1.664	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.035	0.0	0.0	2.012	0.0
81	7812	7813	SN	1	0.0	25.705	10.655	0.0	28.176	10.894	0.0	168.709	5.725	0.0	68.447	5.983	0.0	1.914	0.0	0.0	1.997	0.0	0.0	2.073	0.0	0.0	2.1	0.0
82	7812	7813	SN	1	0.0	30.476	16.443	0.0	25.887	13.239	0.0	167.342	14.91	0.0	16.92	13.815	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.077	0.0	0.0	2.11	0.0
83	7812	7813	SN	1	0.0	25.705	10.655	0.0	28.176	10.894	0.0	168.709	5.725	0.0	68.447	5.983	0.0	1.914	0.0	0.0	1.997	0.0	0.0	2.073	0.0	0.0	2.1	0.0
84	7812	7813	SN	1	0.0	30.476	16.392	0.0	27.305	13.937	0.0	167.342	14.681	0.0	147.242	14.622	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.077	0.0	0.0	2.11	0.0
85	7812	7813	SN	1	0.0	25.705	10.754	0.0	28.176	10.899	0.0	168.709	5.902	0.0	16.848	5.894	0.0	1.914	0.0	0.0	1.997	0.0	0.0	2.073	0.0	0.0	2.1	0.0
86	7812	7813	SN	1	0.0	30.476	16.392	0.0	27.305	13.937	0.0	167.342	14.681	0.0	147.242	14.622	0.0	1.925	0.0	0.0	1.999	0.0	0.0	2.077	0.0	0.0	2.11	0.0
87	7813	7814	SN	1	0.0	31.0	16.457	0.0	27.294	13.99	0.0	163.112	14.556	0.0	123.252	14.31	0.0	1.922	0.0	0.0	1.97	0.0	0.0	2.077	0.0	0.0	2.098	0.0
88	7813	7814	SN	1	0.0	25.705	10.672	0.0	28.165	10.906	0.0	169.945	5.641	0.0	16.848	5.778	0.0	1.915	0.0	0.0	1.996	0.0	0.0	2.074	0.0	0.0	2.095	0.0
89	7813	7814	NS	1	0.0	27.035	7.797	0.0	26.985	8.159	0.0	135.38	1.956	0.0	34.485	1.664	0.0	1.901	0.0	0.0	1.847	0.0	0.0	2.035	0.0	0.0	2.012	0.0
90	7813	7814	SN	1	0.0	25.705	10.652	0.0	28.165	10.908	0.0	169.945	5.603	0.0	145.511	5.867	0.0	1.915	0.0	0.0	1.996	0.0	0.0	2.074	0.0	0.0	2.095	0.0
91	7813	7814	NS	1	0.0	27.272	14.848	0.0	30.856	14.332	0.0	355.753	9.894	0.0	33.118	9.563	0.0	1.908	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.014	0.0
92	7813	7814	SN	1	0.0	31.0	16.468	0.0	27.294	13.754	0.0	163.112	14.645	0.0	20.279	14.035	0.0	1.922	0.0	0.0	1.97	0.0	0.0	2.077	0.0	0.0	2.098	0.0
93	7813	7814	SN	1	0.0	31.0	16.457	0.0	27.294	13.99	0.0	163.112	14.556	0.0	123.252	14.31	0.0	1.922	0.0	0.0	1.97	0.0	0.0	2.077	0.0	0.0	2.098	0.0
94	7813	7814	SN	1	0.0	25.705	10.652	0.0	28.165	10.908	0.0	169.945	5.603	0.0	145.511	5.867	0.0	1.915	0.0	0.0	1.996	0.0	0.0	2.074	0.0	0.0	2.095	0.0
95	7814	7815	SN	1	0.0	30.967	16.426	0.0	27.299	13.821	0.0	161.595	14.764	0.0	22.06	14.366	0.0	1.922	0.0	0.0	1.969	0.0	0.0	2.077	0.0	0.0	2.124	0.0
96	7814	7815	NS	1	0.0	27.294	14.688	0.0	30.862	14.362	0.0	355.698	9.86	0.0	33.454	9.528	0.0	1.908	0.0	0.0	1.848	0.0	0.0	2.039	0.0	0.0	2.015	0.0
97	7814	7815	NS	1	0.0	27.266	14.801	0.0	30.862	14.426	0.0	355.698	9.875	0.0	33.84	9.496	0.0	1.912	0.0	0.0	1.857	0.0	0.0	2.039	0.0	0.0	2.014	0.0
98	7814	7815	SN	1	0.0	30.967	16.436	0.0	27.299	13.832	0.0	161.567	14.749	0.0	22.06	14.366	0.0	1.921	0.0	0.0	1.969	0.0	0.0	2.077	0.0	0.0	2.124	0.0
99	7814	7815	SN	1	0.0	30.967	16.419	0.0	27.299	14.02	0.0	161.567	14.676	0.0	126.837	14.594	0.0	1.921	0.0	0.0	1.969	0.0	0.0	2.077	0.0	0.0	2.124	0.0
100	7814	7815	NS	1	0.0	27.068	7.783	0.0	26.979	8.153	0.0	355.114	1.955	0.0	21.961	1.641	0.0	1.903	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
101	7814	7815	NS	1	0.0	27.029	7.797	0.0	26.985	8.171	0.0	355.114	1.951	0.0	22.43	1.653	0.0	1.901	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
102	7814	7815	SN	1	0.0	25.689	10.706	0.0	28.149	10.949	0.0	167.193	5.823	0.0	16.826	5.925	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
103	7814	7815	SN	1	0.0	25.689	10.704	0.0	28.149	10.947	0.0	167.143	5.823	0.0	16.826	5.927	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
104	7814	7815	SN	1	0.0	25.689	10.686	0.0	28.149	10.949	0.0	167.143	5.792	0.0	72.136	5.995	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
105	7815	7816	SN	1	0.0	25.711	10.731	0.0	28.143	10.967	0.0	165.99	5.843	0.0	16.843	5.908	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0

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

106	7815	7816	NS	1	0.0	27.04	7.779	0.0	26.968	8.146	0.0	354.81	1.908	0.0	48.394	1.618	0.0	1.901	0.0	0.0	1.846	0.0	0.0	2.033	0.0	0.0	2.013	0.0
107	7815	7816	SN	1	0.0	30.818	16.439	0.0	27.294	13.981	0.0	163.443	14.704	0.0	128.403	14.594	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.078	0.0	0.0	2.124	0.0
108	7815	7816	SN	1	0.0	30.818	16.48	0.0	27.294	13.631	0.0	163.443	14.828	0.0	18.497	14.225	0.0	1.923	0.0	0.0	1.968	0.0	0.0	2.078	0.0	0.0	2.124	0.0
109	7815	7816	SN	1	0.0	25.711	10.699	0.0	28.143	10.971	0.0	165.99	5.792	0.0	62.115	5.992	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
110	7815	7816	SN	1	0.0	25.711	10.699	0.0	28.143	10.971	0.0	165.99	5.792	0.0	62.115	5.992	0.0	1.915	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.112	0.0
111	7815	7816	NS	1	0.0	27.299	14.769	0.0	30.84	14.431	0.0	358.963	9.795	0.0	34.667	9.492	0.0	1.907	0.0	0.0	1.848	0.0	0.0	2.038	0.0	0.0	2.014	0.0
112	7816	7817	SN	1	0.0	30.035	16.476	0.0	224.943	13.925	0.0	202.704	14.784	0.0	145.334	14.609	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.079	0.0	0.0	2.104	0.0
113	7816	7817	SN	1	0.0	25.711	10.687	0.0	72.103	10.972	0.0	207.695	5.799	0.0	76.598	6.007	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.123	0.0
114	7816	7817	SN	1	0.0	25.711	10.687	0.0	72.103	10.972	0.0	207.695	5.799	0.0	76.598	6.007	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.075	0.0	0.0	2.123	0.0
115	7816	7817	NS	1	0.0	27.299	14.843	0.0	30.845	14.416	0.0	355.196	9.851	0.0	50.198	9.517	0.0	1.903	0.0	0.0	1.857	0.0	0.0	2.038	0.0	0.0	2.015	0.0
116	7816	7817	NS	1	0.0	27.057	7.777	0.0	26.974	8.166	0.0	355.07	1.911	0.0	38.467	1.622	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
117	7816	7817	NS	1	0.0	27.057	7.783	0.0	26.974	8.173	0.0	355.075	1.917	0.0	38.473	1.627	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.013	0.0
118	7816	7817	NS	1	0.0	27.299	14.843	0.0	30.845	14.416	0.0	355.191	9.858	0.0	50.203	9.51	0.0	1.903	0.0	0.0	1.857	0.0	0.0	2.038	0.0	0.0	2.015	0.0
119	7816	7817	SN	1	0.0	30.035	16.476	0.0	224.943	13.925	0.0	202.704	14.784	0.0	145.334	14.609	0.0	1.916	0.0	0.0	1.968	0.0	0.0	2.079	0.0	0.0	2.104	0.0
120	7817	7818	SN	1	0.0	29.88	16.441	0.0	27.134	13.916	0.0	196.803	14.78	0.0	29.858	14.542	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.078	0.0	0.0	2.111	0.0
121	7817	7818	NS	1	0.0	27.305	14.86	0.0	30.867	14.283	0.0	136.736	9.848	0.0	44.876	9.528	0.0	1.915	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
122	7817	7818	NS	1	0.0	27.305	14.85	0.0	30.867	14.293	0.0	136.725	9.862	0.0	44.87	9.52	0.0	1.914	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
123	7817	7818	SN	1	0.0	29.88	16.434	0.0	27.134	13.987	0.0	196.803	14.76	0.0	158.079	14.631	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.078	0.0	0.0	2.111	0.0
124	7817	7818	SN	1	0.0	29.88	16.434	0.0	27.134	13.987	0.0	196.803	14.76	0.0	158.079	14.631	0.0	1.917	0.0	0.0	1.992	0.0	0.0	2.078	0.0	0.0	2.111	0.0
125	7817	7818	SN	1	0.0	25.711	10.698	0.0	28.16	10.955	0.0	196.803	5.804	0.0	87.032	6.031	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.124	0.0
126	7817	7818	SN	1	0.0	25.711	10.698	0.0	28.16	10.955	0.0	196.803	5.804	0.0	87.032	6.031	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.124	0.0
127	7817	7818	NS	1	0.0	27.068	7.782	0.0	26.968	8.165	0.0	134.238	1.928	0.0	39.366	1.626	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.037	0.0	0.0	2.012	0.0
128	7817	7818	NS	1	0.0	27.068	7.778	0.0	26.968	8.161	0.0	134.221	1.928	0.0	39.361	1.619	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.037	0.0	0.0	2.012	0.0
129	7817	7818	SN	1	0.0	25.711	10.698	0.0	28.16	10.947	0.0	196.803	5.821	0.0	18.045	6.003	0.0	1.918	0.0	0.0	1.997	0.0	0.0	2.074	0.0	0.0	2.124	0.0
130	7818	7819	SN	1	0.0	30.162	16.464	0.0	27.31	13.891	0.0	175.471	14.775	0.0	87.052	14.677	0.0	1.928	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.104	0.0
131	7818	7819	SN	1	0.0	30.162	16.464	0.0	27.31	13.891	0.0	175.471	14.775	0.0	87.052	14.677	0.0	1.928	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.104	0.0
132	7818	7819	SN	1	0.0	25.705	10.799	0.0	28.154	10.964	0.0	171.153	5.995	0.0	16.832	5.941	0.0	1.919	0.0	0.0	1.995	0.0	0.0	2.074	0.0	0.0	2.097	0.0
133	7818	7819	SN	1	0.0	25.705	10.661	0.0	28.154	10.939	0.0	171.153	5.764	0.0	67.542	5.991	0.0	1.919	0.0	0.0	1.995	0.0	0.0	2.074	0.0	0.0	2.097	0.0
134	7818	7819	NS	1	0.0	27.283	14.863	0.0	30.851	14.345	0.0	352.737	9.841	0.0	45.763	9.549	0.0	1.897	0.0	0.0	1.855	0.0	0.0	2.035	0.0	0.0	2.014	0.0
135	7818	7819	NS	1	0.0	27.288	14.853	0.0	30.851	14.365	0.0	352.742	9.82	0.0	45.78	9.549	0.0	1.913	0.0	0.0	1.852	0.0	0.0	2.035	0.0	0.0	2.014	0.0
136	7818	7819	SN	1	0.0	30.162	16.55	0.0	25.716	13.059	0.0	175.471	15.059	0.0	16.92	13.79	0.0	1.928	0.0	0.0	1.961	0.0	0.0	2.079	0.0	0.0	2.104	0.0
137	7818	7819	SN	1	0.0	25.705	10.661	0.0	28.154	10.939	0.0	171.153	5.764	0.0	67.542	5.991	0.0	1.919	0.0	0.0	1.995	0.0	0.0	2.074	0.0	0.0	2.097	0.0
138	7818	7819	NS	1	0.0	27.04	7.769	0.0	26.979	8.183	0.0	353.922	1.934	0.0	34.574	1.642	0.0	1.901	0.0	0.0	1.845	0.0	0.0	2.033	0.0	0.0	2.012	0.0
139	7818	7819	NS	1	0.0	27.04	7.767	0.0	26.979	8.185	0.0	353.906	1.937	0.0	34.551	1.642	0.0	1.901	0.0	0.0	1.845	0.0	0.0	2.033	0.0	0.0	2.012	0.0
140	7819	7820	SN	1	0.0	25.716	10.807	0.0	28.16	10.96	0.0	166.123	5.883	0.0	16.848	5.796	0.0	1.92	0.0	0.0	1.996	0.0	0.0	2.073	0.0	0.0	2.097	0.0
141	7819	7820	SN	1	0.0	25.716	10.666	0.0	28.16	10.937	0.0	166.123	5.665	0.0	69.566	5.846	0.0	1.92	0.0	0.0	1.996	0.0	0.0	2.073	0.0	0.0	2.097	0.0
142	7819	7820	NS	1	0.0	27.035	7.787	0.0	26.974	8.192	0.0	354.121	1.943	0.0	35.682	1.642	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0

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

143	7819	7820	NS	1	0.0	27.035	7.787	0.0	26.974	8.192	0.0	354.121	1.943	0.0	35.682	1.642	0.0	1.902	0.0	0.0	1.846	0.0	0.0	2.034	0.0	0.0	2.012	0.0
144	7819	7820	SN	1	0.0	30.691	16.679	0.0	25.689	13.051	0.0	165.069	14.934	0.0	16.931	13.669	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.079	0.0	0.0	2.112	0.0
145	7819	7820	SN	1	0.0	30.691	16.586	0.0	27.299	13.901	0.0	165.069	14.652	0.0	145.88	14.571	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.079	0.0	0.0	2.112	0.0
146	7819	7820	SN	1	0.0	30.691	16.576	0.0	27.299	13.901	0.0	165.069	14.652	0.0	145.853	14.571	0.0	1.929	0.0	0.0	1.963	0.0	0.0	2.079	0.0	0.0	2.112	0.0
147	7819	7820	NS	1	0.0	27.272	14.852	0.0	30.862	14.373	0.0	355.847	9.912	0.0	46.751	9.592	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.014	0.0
148	7819	7820	NS	1	0.0	27.272	14.852	0.0	30.862	14.373	0.0	355.847	9.912	0.0	46.751	9.592	0.0	1.905	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.014	0.0
149	7819	7820	SN	1	0.0	25.716	10.666	0.0	28.16	10.935	0.0	166.123	5.665	0.0	69.55	5.844	0.0	1.92	0.0	0.0	1.996	0.0	0.0	2.073	0.0	0.0	2.097	0.0
150	7820	7821	NS	1	0.0	27.272	14.802	0.0	30.862	14.322	0.0	355.582	9.964	0.0	33.614	9.556	0.0	1.909	0.0	0.0	1.848	0.0	0.0	2.037	0.0	0.0	2.014	0.0
151	7820	7821	SN	1	0.0	25.705	10.723	0.0	28.182	10.829	0.0	168.759	5.653	0.0	59.965	5.822	0.0	1.919	0.0	0.0	2.001	0.0	0.0	2.075	0.0	0.0	2.1	0.0
152	7820	7821	SN	1	0.0	29.88	16.563	0.0	27.288	13.942	0.0	162.075	14.592	0.0	131.001	14.389	0.0	1.905	0.0	0.0	1.969	0.0	0.0	2.081	0.0	0.0	2.098	0.0
153	7820	7821	NS	1	0.0	27.051	7.774	0.0	26.99	8.203	0.0	136.472	1.965	0.0	33.829	1.644	0.0	1.9	0.0	0.0	1.846	0.0	0.0	2.033	0.0	0.0	2.012	0.0
154	7820	7821	NS	1	0.0	27.266	14.792	0.0	30.862	14.33	0.0	355.582	9.971	0.0	33.608	9.549	0.0	1.909	0.0	0.0	1.847	0.0	0.0	2.038	0.0	0.0	2.014	0.0
155	7820	7821	NS	1	0.0	27.051	7.776	0.0	26.979	8.203	0.0	136.4	1.961	0.0	33.846	1.642	0.0	1.899	0.0	0.0	1.846	0.0	0.0	2.033	0.0	0.0	2.012	0.0
156	7821	7822	NS	1	0.0	27.288	14.826	0.0	30.873	14.35	0.0	355.858	9.89	0.0	33.68	9.575	0.0	1.902	0.0	0.0	1.848	0.0	0.0	2.036	0.0	0.0	2.013	0.0
157	7821	7822	SN	1	0.0	29.991	16.481	0.0	27.206	13.926	0.0	173.061	14.714	0.0	84.961	14.613	0.0	1.916	0.0	0.0	1.96	0.0	0.0	2.079	0.0	0.0	2.107	0.0
158	7821	7822	NS	1	0.0	27.04	7.758	0.0	26.985	8.219	0.0	326.761	1.929	0.0	23.235	1.62	0.0	1.9	0.0	0.0	1.845	0.0	0.0	2.033	0.0	0.0	2.011	0.0
159	7821	7822	SN	1	0.0	25.716	10.703	0.0	28.165	10.913	0.0	168.831	5.804	0.0	135.341	5.989	0.0	1.92	0.0	0.0	1.998	0.0	0.0	2.074	0.0	0.0	2.123	0.0
160	7822	7823	NS	1	0.0	27.294	14.876	0.0	30.862	14.349	0.0	359.162	9.912	0.0	33.972	9.582	0.0	1.911	0.0	0.0	1.861	0.0	0.0	2.035	0.0	0.0	2.013	0.0
161	7822	7823	NS	1	0.0	27.062	7.758	0.0	26.985	8.224	0.0	128.717	1.945	0.0	23.632	1.622	0.0	1.9	0.0	0.0	1.847	0.0	0.0	2.034	0.0	0.0	2.011	0.0

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