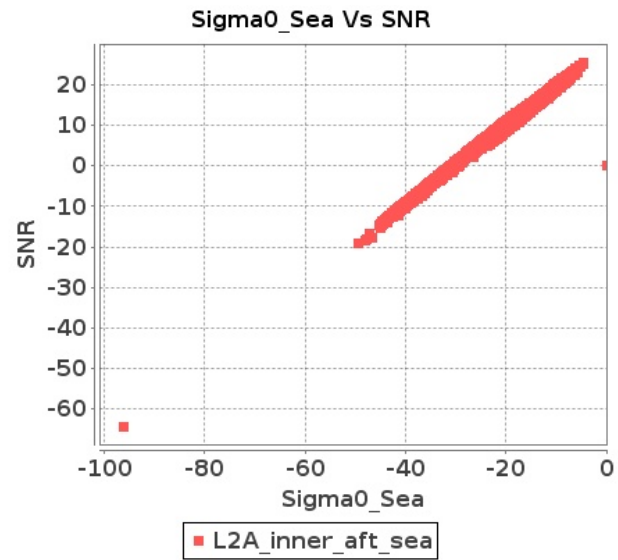


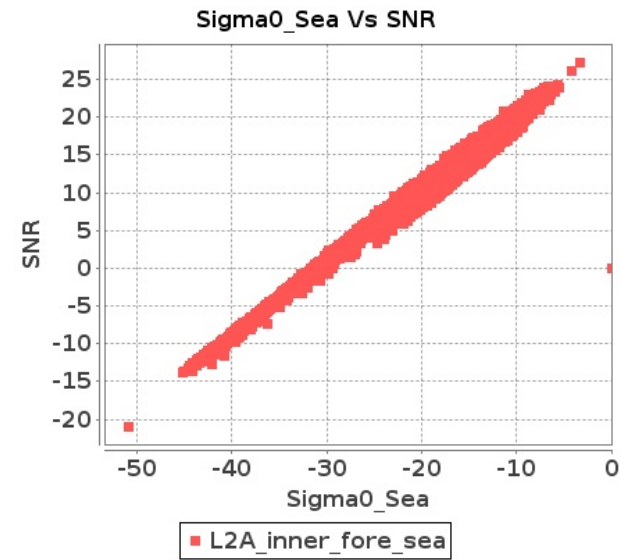
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-MAY-2018 To 27-MAY-2018

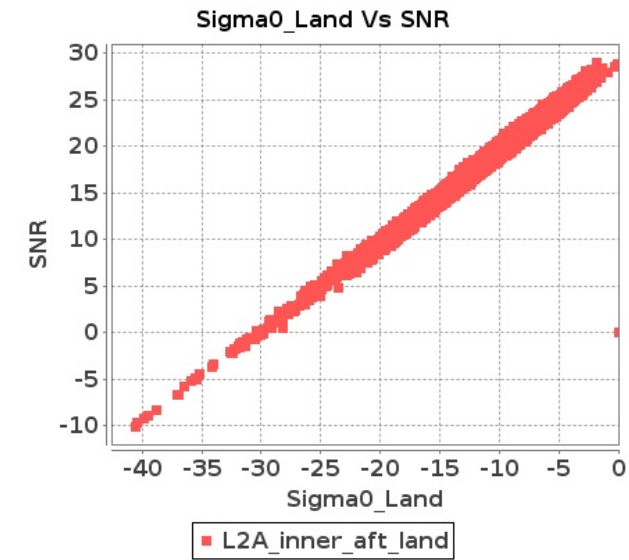
### Inner Sea Aft Sigma0VsSNR



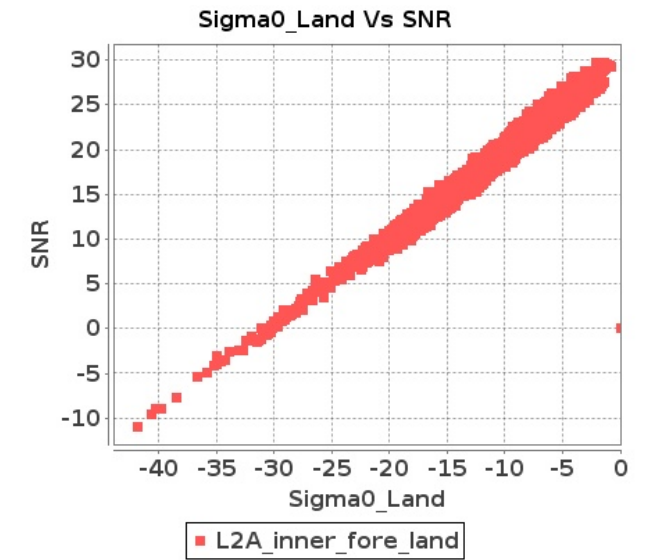
### Inner Sea Fore Sigma0VsSNR



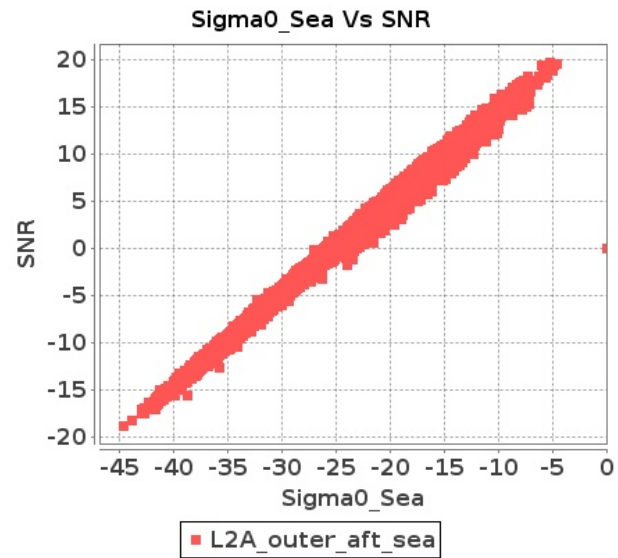
### Inner Land Aft Sigma0VsSNR



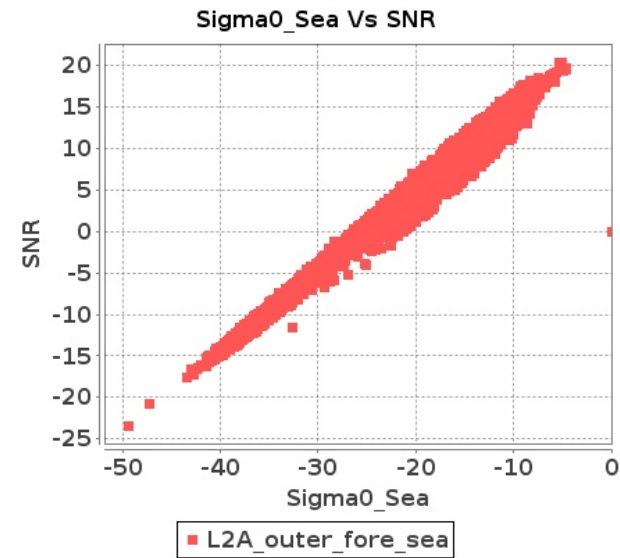
### Inner Land Fore Sigma0VsSNR



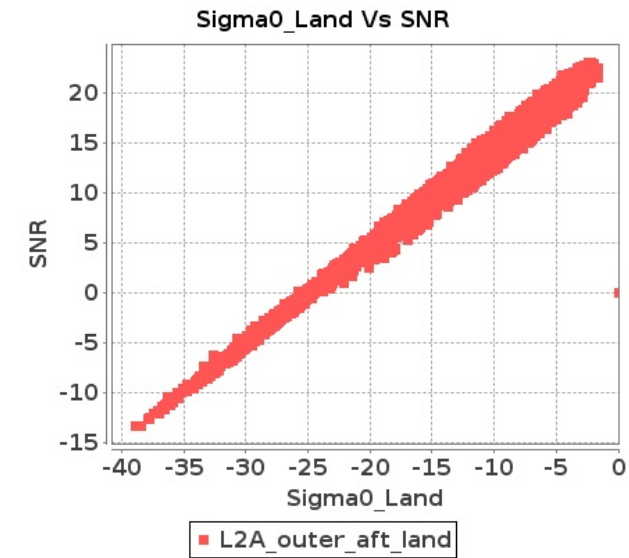
### Outer Sea Aft Sigma0VsSNR



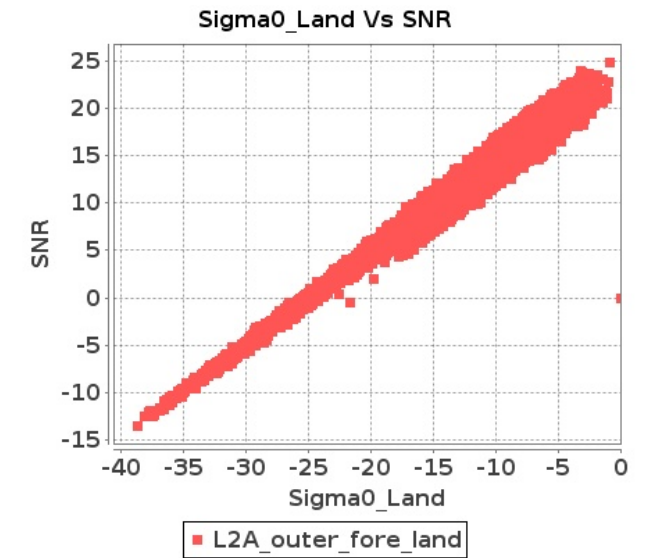
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 26-MAY-2018 To 27-MAY-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	8798	8799	SN	1	0.0	53.469	2.84	0.0	52.018	3.761	0.0	42.064	2.78	0.0	46.644	3.405	0.0	52.022	2.87	0.0	54.941	3.589	0.0	43.791	2.745	0.0	44.023	3.212
2	8798	8799	SN	1	0.0	44.908	0.76	0.0	47.955	0.98	0.0	41.987	0.77	0.0	44.424	1.091	0.0	44.806	0.783	0.0	48.624	0.992	0.0	40.864	0.751	0.0	40.808	1.002
3	8798	8799	SN	1	0.0	53.469	2.86	0.0	49.416	3.781	0.0	42.603	2.858	0.0	45.319	3.391	0.0	52.022	2.891	0.0	51.658	3.609	0.0	43.315	2.809	0.0	45.954	3.205
4	8798	8799	SN	1	0.0	53.469	3.002	0.0	49.416	3.972	0.0	42.603	2.899	0.0	45.319	3.527	0.0	52.022	3.034	0.0	51.658	3.791	0.0	43.315	2.869	0.0	45.956	3.34
5	8798	8799	SN	1	0.0	44.908	0.798	0.0	45.151	1.031	0.0	37.27	0.787	0.0	36.282	1.134	0.0	44.806	0.831	0.0	44.773	1.029	0.0	38.326	0.789	0.0	36.813	1.065
6	8798	8799	SN	1	0.0	44.908	0.753	0.0	45.151	0.992	0.0	37.444	0.776	0.0	38.486	1.091	0.0	44.806	0.785	0.0	44.773	0.992	0.0	37.733	0.776	0.0	36.813	1.014
7	8799	8800	NS	1	0.0	55.05	4.815	0.0	51.008	4.923	0.0	46.356	3.676	0.0	52.109	4.638	0.0	55.666	4.825	0.0	53.768	4.58	0.0	46.788	3.421	0.0	46.67	3.888
8	8799	8800	SN	1	0.0	51.155	3.776	0.0	46.551	5.101	0.0	46.053	4.074	0.0	46.133	4.985	0.0	50.694	3.848	0.0	47.559	4.691	0.0	46.098	3.959	0.0	46.448	4.551
9	8799	8800	SN	1	0.0	49.125	1.117	0.0	40.632	1.494	0.0	45.909	1.154	0.0	42.179	1.516	0.0	49.079	1.128	0.0	42.977	1.346	0.0	44.296	1.092	0.0	40.478	1.291
10	8799	8800	NS	1	0.0	49.911	1.342	0.0	58.726	1.556	0.0	46.913	1.107	0.0	44.34	1.335	0.0	49.755	1.285	0.0	55.7	1.392	0.0	45.04	1.041	0.0	43.335	1.061
11	8799	8800	SN	1	0.0	49.425	1.131	0.0	40.918	1.518	0.0	43.341	1.154	0.0	40.733	1.521	0.0	49.378	1.14	0.0	41.482	1.371	0.0	40.88	1.085	0.0	39.033	1.293
12	8799	8800	SN	1	0.0	51.155	3.725	0.0	46.551	5.036	0.0	46.053	4.016	0.0	46.133	4.921	0.0	50.694	3.796	0.0	47.559	4.632	0.0	46.098	3.902	0.0	46.448	4.493
13	8799	8800	SN	1	0.0	49.125	1.133	0.0	40.632	1.513	0.0	45.909	1.17	0.0	42.179	1.535	0.0	49.079	1.144	0.0	42.977	1.363	0.0	44.296	1.107	0.0	40.478	1.308
14	8799	8800	SN	1	0.0	51.93	3.685	0.0	49.181	5.077	0.0	44.936	4.016	0.0	48.115	5.007	0.0	51.469	3.735	0.0	48.54	4.662	0.0	45.113	3.931	0.0	49.415	4.535
15	8800	8801	SN	1	0.0	40.556	0.872	0.0	43.658	1.137	0.0	37.346	1.048	0.0	39.192	1.533	0.0	40.125	0.867	0.0	44.523	1.033	0.0	36.35	1.004	0.0	40.939	1.351
16	8800	8801	NS	1	0.0	42.982	2.65	0.0	45.202	2.988	0.0	40.841	2.434	0.0	44.591	3.386	0.0	43.629	2.599	0.0	45.801	2.725	0.0	39.746	2.384	0.0	44.972	2.812
17	8800	8801	SN	1	0.0	40.556	0.861	0.0	43.658	1.124	0.0	37.018	1.037	0.0	39.192	1.51	0.0	40.125	0.857	0.0	44.523	1.021	0.0	36.023	0.994	0.0	40.939	1.334
18	8800	8801	SN	1	0.0	50.657	2.678	0.0	45.381	3.175	0.0	42.245	3.284	0.0	43.941	4.279	0.0	51.85	2.648	0.0	44.527	2.922	0.0	42.409	3.256	0.0	43.474	3.893
19	8800	8801	SN	1	0.0	40.502	0.881	0.0	47.849	1.162	0.0	36.539	1.021	0.0	35.867	1.56	0.0	40.071	0.881	0.0	48.699	1.052	0.0	35.026	0.983	0.0	35.965	1.344
20	8800	8801	NS	1	0.0	42.32	2.529	0.0	47.368	3.014	0.0	52.241	2.356	0.0	42.478	3.585	0.0	43.603	2.458	0.0	47.547	2.731	0.0	51.384	2.406	0.0	37.997	2.967
21	8800	8801	NS	1	0.0	40.677	0.618	0.0	37.53	0.813	0.0	37.368	0.742	0.0	47.043	1.126	0.0	40.678	0.62	0.0	36.706	0.725	0.0	35.746	0.689	0.0	46.136	0.905
22	8800	8801	SN	1	0.0	50.657	2.721	0.0	45.381	3.216	0.0	42.245	3.325	0.0	43.941	4.327	0.0	51.85	2.7	0.0	44.527	2.96	0.0	42.409	3.296	0.0	43.474	3.936
23	8800	8801	SN	1	0.0	50.316	2.68	0.0	44.184	3.216	0.0	42.592	3.354	0.0	44.154	4.363	0.0	51.506	2.659	0.0	45.361	2.888	0.0	42.761	3.332	0.0	43.781	3.828
24	8800	8801	NS	1	0.0	38.277	0.627	0.0	42.754	0.788	0.0	41.412	0.736	0.0	39.538	1.056	0.0	38.617	0.627	0.0	42.809	0.752	0.0	39.817	0.68	0.0	37.254	0.874
25	8801	8802	SN	1	0.0	46.933	3.29	0.0	47.298	4.104	0.0	38.63	3.283	0.0	37.804	4.531	0.0	47.854	3.29	0.0	46.762	3.78	0.0	37.601	3.283	0.0	37.661	4.124
26	8801	8802	SN	1	0.0	46.933	3.362	0.0	48.372	4.178	0.0	40.893	3.337	0.0	37.804	4.556	0.0	47.906	3.28	0.0	47.951	3.849	0.0	39.654	3.315	0.0	37.661	4.178
27	8801	8802	SN	1	0.0	46.933	3.29	0.0	47.298	4.104	0.0	38.63	3.283	0.0	37.804	4.531	0.0	47.854	3.29	0.0	46.762	3.78	0.0	37.601	3.283	0.0	37.661	4.124
28	8801	8802	NS	1	0.0	40.091	2.65	0.0	52.572	3.087	0.0	52.903	2.732	0.0	49.886	3.871	0.0	40.469	2.62	0.0	50.566	2.803	0.0	52.889	2.562	0.0	50.768	3.196
29	8801	8802	NS	1	0.0	41.132	2.63	0.0	52.572	3.087	0.0	46.009	2.725	0.0	49.886	3.949	0.0	41.01	2.59	0.0	50.566	2.834	0.0	47.187	2.583	0.0	50.768	3.189
30	8801	8802	NS	1	0.0	46.133	0.739	0.0	51.147	0.935	0.0	38.44	0.919	0.0	47.055	1.28	0.0	45.81	0.726	0.0	47.116	0.838	0.0	36.831	0.866	0.0	43.016	0.982
31	8801	8802	NS	1	0.0	46.133	0.733	0.0	51.147	0.939	0.0	37.283	0.921	0.0	43.294	1.266	0.0	45.81	0.73	0.0	47.116	0.843	0.0	36.578	0.889	0.0	43.016	0.98

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

32	8801	8802	SN	1	0.0	39.971	0.995	0.0	43.375	1.351	0.0	37.663	1.119	0.0	37.863	1.698	0.0	38.863	0.974	0.0	40.775	1.238	0.0	36.052	1.052	0.0	35.568	1.435
33	8801	8802	SN	1	0.0	39.971	0.976	0.0	43.375	1.338	0.0	37.663	1.082	0.0	37.863	1.663	0.0	38.863	0.958	0.0	40.775	1.227	0.0	36.052	1.013	0.0	35.568	1.402
34	8801	8802	SN	1	0.0	39.971	0.976	0.0	43.375	1.338	0.0	37.663	1.082	0.0	37.863	1.663	0.0	38.863	0.958	0.0	40.775	1.227	0.0	36.052	1.013	0.0	35.568	1.402
35	8802	8803	SN	1	0.0	34.331	1.006	0.0	41.481	1.591	0.0	35.07	1.139	0.0	39.345	1.776	0.0	34.226	1.023	0.0	38.547	1.589	0.0	34.271	1.141	0.0	39.442	1.707
36	8802	8803	NS	1	0.0	41.228	0.953	0.0	45.688	1.162	0.0	42.238	0.855	0.0	41.897	1.226	0.0	42.335	0.951	0.0	45.692	1.097	0.0	42.032	0.839	0.0	42.285	1.058
37	8802	8803	SN	1	0.0	37.453	0.86	0.0	39.278	1.438	0.0	39.783	1.095	0.0	36.074	1.75	0.0	37.712	0.867	0.0	39.175	1.407	0.0	39.822	1.04	0.0	35.209	1.63
38	8802	8803	SN	1	0.0	44.134	3.945	0.0	51.051	4.851	0.0	44.028	3.524	0.0	45.124	4.76	0.0	44.901	4.056	0.0	51.993	4.983	0.0	41.882	3.588	0.0	41.795	4.71
39	8802	8803	SN	1	0.0	47.267	3.969	0.0	50.851	5.33	0.0	39.32	3.357	0.0	44.328	4.915	0.0	46.294	4.087	0.0	51.732	5.33	0.0	39.827	3.546	0.0	43.633	5.05
40	8802	8803	NS	1	0.0	48.014	2.932	0.0	50.291	3.544	0.0	44.544	3.327	0.0	50.706	4.181	0.0	48.385	3.124	0.0	49.859	3.433	0.0	44.843	3.2	0.0	49.294	3.593
41	8802	8803	SN	1	0.0	45.856	4.073	0.0	46.979	5.469	0.0	39.357	3.567	0.0	41.993	5.081	0.0	46.624	4.216	0.0	47.833	5.392	0.0	39.308	3.816	0.0	41.293	5.196
42	8802	8803	NS	1	0.0	49.148	0.942	0.0	49.761	1.145	0.0	49.53	0.885	0.0	46.261	1.24	0.0	48.255	0.971	0.0	46.937	1.012	0.0	46.971	0.832	0.0	44.683	1.072
43	8802	8803	NS	1	0.0	54.801	3.227	0.0	51.104	3.542	0.0	43.758	3.357	0.0	49.875	4.055	0.0	53.85	3.217	0.0	52.591	3.441	0.0	45.739	3.3	0.0	48.114	3.601
44	8802	8803	SN	1	0.0	40.545	0.999	0.0	41.481	1.635	0.0	35.07	1.141	0.0	39.345	1.811	0.0	41.691	1.039	0.0	38.547	1.642	0.0	34.271	1.151	0.0	39.442	1.763
45	8803	8804	SN	1	0.0	44.481	5.117	0.0	46.161	6.257	0.0	42.829	4.636	0.0	41.426	5.916	0.0	44.194	5.087	0.0	45.406	5.772	0.0	45.204	4.529	0.0	39.965	5.659
46	8803	8804	NS	1	0.0	54.734	5.772	0.0	52.952	6.34	0.0	44.991	5.179	0.0	49.532	5.861	0.0	56.345	5.742	0.0	57.057	5.946	0.0	44.38	5.271	0.0	45.56	5.315
47	8803	8804	NS	1	0.0	46.823	1.564	0.0	45.251	1.818	0.0	42.741	1.454	0.0	45.029	1.869	0.0	46.72	1.582	0.0	41.761	1.777	0.0	43.563	1.418	0.0	42.911	1.602
48	8803	8804	SN	1	0.0	39.759	1.21	0.0	43.887	1.849	0.0	41.139	1.359	0.0	38.871	1.965	0.0	40.266	1.206	0.0	44.746	1.674	0.0	39.283	1.335	0.0	37.648	1.803
49	8803	8804	SN	1	0.0	39.761	1.224	0.0	43.56	1.856	0.0	42.278	1.373	0.0	38.871	1.985	0.0	40.267	1.212	0.0	44.421	1.672	0.0	40.421	1.334	0.0	37.644	1.816
50	8803	8804	SN	1	0.0	44.478	5.107	0.0	46.948	6.287	0.0	42.88	4.65	0.0	41.138	5.83	0.0	44.194	5.077	0.0	46.194	5.812	0.0	45.254	4.593	0.0	39.861	5.53
51	8803	8804	NS	1	0.0	53.647	5.776	0.0	52.468	6.477	0.0	46.877	4.911	0.0	46.693	6.115	0.0	54.376	5.837	0.0	51.799	6.194	0.0	47.598	5.025	0.0	47.841	5.391
52	8803	8804	SN	1	0.0	39.763	1.215	0.0	43.887	1.856	0.0	41.139	1.37	0.0	38.871	1.975	0.0	40.27	1.211	0.0	44.746	1.681	0.0	39.283	1.345	0.0	37.648	1.81
53	8803	8804	SN	1	0.0	44.481	5.128	0.0	46.161	6.289	0.0	42.85	4.656	0.0	41.426	5.932	0.0	44.194	5.098	0.0	45.406	5.801	0.0	45.226	4.549	0.0	39.965	5.674
54	8803	8804	NS	1	0.0	45.024	1.528	0.0	45.723	1.864	0.0	44.103	1.412	0.0	40.553	1.73	0.0	44.505	1.505	0.0	47.54	1.758	0.0	42.235	1.432	0.0	39.34	1.506
55	8804	8805	NS	1	0.0	40.237	1.038	0.0	47.236	1.543	0.0	38.01	1.145	0.0	41.631	1.75	0.0	40.131	1.029	0.0	48.411	1.374	0.0	39.77	1.026	0.0	38.248	1.345
56	8804	8805	NS	1	0.0	43.65	0.98	0.0	47.303	1.583	0.0	44.826	1.186	0.0	48.789	1.666	0.0	46.304	1.009	0.0	45.747	1.43	0.0	47.487	1.065	0.0	49.213	1.312
57	8804	8805	SN	1	0.0	49.844	5.353	0.0	52.027	6.767	0.0	42.858	4.39	0.0	48.857	5.996	0.0	49.655	5.311	0.0	50.931	6.381	0.0	42.854	4.434	0.0	45.993	5.392
58	8804	8805	SN	1	0.0	49.844	5.217	0.0	49.846	6.653	0.0	41.716	4.401	0.0	48.857	5.854	0.0	49.72	5.247	0.0	49.755	6.248	0.0	41.042	4.337	0.0	45.993	5.262
59	8804	8805	NS	1	0.045	55.729	4.255	0.0	60.352	5.689	0.0	50.021	3.965	0.0	44.359	5.41	0.193	55.758	4.296	0.0	60.783	5.336	0.0	50.681	3.766	0.0	43.691	4.667
60	8804	8805	NS	1	0.0	49.227	4.248	0.0	54.264	6.121	0.0	43.092	3.86	0.0	44.8	5.495	0.0	49.554	4.298	0.0	54.544	5.656	0.0	43.859	3.576	0.0	43.519	4.565
61	8804	8805	SN	1	0.0	43.288	1.352	0.0	47.955	1.913	0.0	44.099	1.271	0.0	41.474	1.865	0.0	42.282	1.38	0.0	46.592	1.738	0.0	43.801	1.214	0.0	41.74	1.645
62	8804	8805	SN	1	0.0	45.401	1.382	0.0	52.802	1.961	0.0	41.019	1.328	0.0	41.474	1.927	0.0	44.864	1.414	0.0	49.948	1.777	0.0	41.287	1.252	0.0	41.74	1.692
63	8804	8805	SN	1	0.0	50.946	1.355	0.0	45.493	1.888	0.0	42.106	1.275	0.0	46.873	1.895	0.0	49.941	1.398	0.0	45.084	1.727	0.0	42.913	1.223	0.0	44.791	1.656
64	8804	8805	SN	1	0.0	49.844	5.217	0.0	50.715	6.632	0.0	43.714	4.273	0.0	48.857	5.868	0.0	49.655	5.176	0.0	52.536	6.258	0.0	42.854	4.323	0.0	46.529	5.269
65	8805	8806	NS	1	0.0	46.299	1.061	0.0	39.459	1.665	0.0	39.523	1.315	0.0	43.243	1.855	0.0	46.157	1.115	0.0	38.102	1.556	0.0	36.568	1.241	0.0	41.107	1.675
66	8805	8806	SN	1	0.0	49.846	8.307	0.0	59.03	9.311	0.0	45.797	6.541	0.0	46.764	6.997	0.0	49.857	8.388	0.0	59.262	9.25	0.0	46.729	6.498	0.0	45.98	6.561
67	8805	8806	SN	1	0.0	54.445	8.317	0.0	50.282	9.311	0.0	45.582	6.548	0.0	46.764	7.054	0.0	55.669	8.448	0.0	52.098	9.24	0.0	46.514	6.463	0.0	45.98	6.525

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8805	8806	NS	1	0.0	40.76	4.065	0.0	49.188	5.645	0.0	42.009	4.25	0.0	44.807	5.758	0.0	41.596	4.025	0.0	49.271	5.403	0.0	40.33	4.243	0.0	43.15	5.424
69	8805	8806	SN	1	0.0	47.412	2.35	0.0	58.692	2.741	0.0	41.91	1.669	0.0	45.855	1.989	0.0	47.161	2.341	0.0	58.601	2.646	0.0	42.485	1.63	0.0	43.534	1.75
70	8805	8806	SN	1	0.0	49.909	2.343	0.0	50.443	2.737	0.0	42.725	1.653	0.0	44.796	2.016	0.0	49.203	2.35	0.0	50.749	2.625	0.0	43.27	1.619	0.0	43.84	1.759
71	8806	8807	SN	1	0.0	40.542	0.816	0.0	41.707	1.067	0.0	40.25	0.742	0.0	47.798	1.148	0.0	40.508	0.787	0.0	42.337	0.978	0.0	39.813	0.719	0.0	46.626	0.966
72	8806	8807	NS	1	0.0	48.577	5.281	0.0	52.714	6.301	0.0	45.196	4.38	0.0	47.705	5.644	0.0	49.467	5.372	0.0	52.837	6.088	0.0	43.927	4.408	0.0	46.024	5.324
73	8806	8807	NS	1	0.0	48.588	5.271	0.0	52.714	6.321	0.0	45.046	4.38	0.0	47.952	5.722	0.0	49.477	5.372	0.0	52.836	6.098	0.0	44.702	4.401	0.0	46.273	5.367
74	8806	8807	SN	1	0.0	48.316	2.718	0.0	50.797	3.741	0.0	42.87	2.672	0.0	42.306	4.114	0.0	48.644	2.688	0.0	51.109	3.428	0.0	46.393	2.509	0.0	42.167	3.564
75	8806	8807	SN	1	0.0	48.319	2.718	0.0	50.797	3.731	0.0	42.87	2.644	0.0	42.306	4.093	0.0	48.645	2.688	0.0	51.109	3.418	0.0	46.393	2.502	0.0	42.167	3.536
76	8806	8807	NS	1	0.0	48.472	1.375	0.0	45.811	1.79	0.0	44.167	1.314	0.0	39.962	1.8	0.0	48.966	1.36	0.0	43.408	1.761	0.0	42.837	1.337	0.0	43.977	1.648
77	8806	8807	SN	1	0.0	40.542	0.816	0.0	41.707	1.065	0.0	40.25	0.745	0.0	47.071	1.152	0.0	40.528	0.787	0.0	42.337	0.978	0.0	39.813	0.722	0.0	45.899	0.972
78	8806	8807	NS	1	0.0	48.437	1.373	0.0	45.813	1.79	0.0	44.339	1.337	0.0	40.089	1.81	0.0	48.93	1.36	0.0	42.238	1.766	0.0	43.008	1.355	0.0	44.103	1.664
79	8807	8808	SN	1	0.0	45.05	1.701	0.0	53.308	2.072	0.0	43.557	1.884	0.0	44.888	2.391	0.0	43.777	1.802	0.0	53.229	1.921	0.0	43.885	1.848	0.0	41.704	2.042
80	8807	8808	SN	1	0.0	38.601	0.448	0.0	45.199	0.592	0.0	38.622	0.621	0.0	37.586	0.804	0.0	37.698	0.461	0.0	46.089	0.515	0.0	37.185	0.556	0.0	35.193	0.634
81	8807	8808	NS	1	0.438	46.498	4.804	0.0	51.101	6.147	0.0	44.198	4.613	0.0	52.385	5.674	0.356	46.736	4.946	0.0	53.214	5.803	0.0	45.482	4.556	0.0	54.48	5.108
82	8807	8808	NS	1	0.438	46.698	4.814	0.0	51.079	6.147	0.0	44.786	4.62	0.0	52.385	5.667	0.356	46.723	4.946	0.0	53.192	5.793	0.0	46.069	4.549	0.0	54.48	5.101
83	8807	8808	NS	1	0.0	48.401	1.582	0.0	46.343	1.998	0.0	40.853	1.321	0.0	43.31	1.791	0.0	47.548	1.632	0.0	45.516	1.913	0.0	40.893	1.292	0.0	40.948	1.53
84	8807	8808	NS	1	0.0	48.401	1.578	0.0	46.343	1.996	0.0	40.853	1.331	0.0	43.314	1.788	0.0	47.548	1.625	0.0	45.516	1.917	0.0	40.893	1.296	0.0	40.953	1.523
85	8808	8809	NS	1	0.289	41.054	2.741	0.0	46.837	3.674	0.0	44.756	2.96	0.0	48.09	3.67	0.146	42.117	2.893	0.0	49.634	3.391	0.0	45.079	2.69	0.0	46.438	3.025
86	8808	8809	NS	1	0.0	36.65	0.778	0.0	46.695	1.189	0.0	38.188	0.937	0.0	44.895	1.394	0.0	35.67	0.769	0.0	44.754	1.066	0.0	35.716	0.873	0.0	44.0	1.082
87	8813	8814	NS	1	0.0	51.832	10.434	0.0	55.576	11.206	0.0	49.673	7.451	0.0	53.235	9.045	0.0	52.077	10.353	0.0	54.925	10.73	0.0	47.09	7.408	0.0	48.411	8.562
88	8813	8814	SN	1	0.0	46.565	4.54	0.0	52.142	5.296	0.0	46.888	3.085	0.0	46.176	3.977	0.0	47.582	4.6	0.0	50.577	5.054	0.0	46.173	2.858	0.0	45.247	3.527
89	8813	8814	NS	1	0.0	50.619	2.783	0.0	47.877	3.23	0.0	46.758	2.097	0.0	43.709	2.659	0.0	50.648	2.817	0.0	46.802	2.991	0.0	47.974	2.092	0.0	44.099	2.428
90	8813	8814	SN	1	0.0	46.565	4.653	0.0	52.142	5.409	0.0	46.888	3.157	0.0	46.176	4.093	0.0	47.582	4.705	0.0	50.577	5.161	0.0	46.173	2.946	0.0	45.247	3.61
91	8813	8814	SN	1	0.0	44.303	0.957	0.0	48.984	1.266	0.0	44.609	0.792	0.0	39.001	1.043	0.0	45.657	0.966	0.0	47.338	1.196	0.0	46.888	0.747	0.0	40.744	0.852
92	8813	8814	SN	1	0.0	44.303	0.978	0.0	48.984	1.292	0.0	44.716	0.794	0.0	39.001	1.062	0.0	45.657	0.985	0.0	47.338	1.22	0.0	46.993	0.754	0.0	40.744	0.869
93	8814	8815	SN	1	0.0	45.38	0.809	0.0	36.46	0.919	0.0	39.24	0.82	0.0	43.967	1.157	0.0	46.179	0.791	0.0	35.682	0.856	0.0	40.256	0.815	0.0	42.097	1.016
94	8814	8815	SN	1	0.0	45.38	0.818	0.0	36.46	0.929	0.0	39.24	0.829	0.0	43.967	1.169	0.0	46.179	0.8	0.0	35.682	0.865	0.0	40.256	0.824	0.0	42.097	1.027
95	8814	8815	NS	1	0.0	52.926	1.163	0.0	51.356	1.39	0.0	46.834	1.004	0.0	43.952	1.413	0.0	53.221	1.17	0.0	54.73	1.342	0.0	44.34	0.956	0.0	44.385	1.238
96	8814	8815	SN	1	0.0	48.291	2.858	0.0	53.18	3.124	0.0	43.844	2.544	0.0	41.969	3.479	0.0	50.389	2.808	0.0	53.881	3.023	0.0	44.476	2.473	0.0	43.217	3.207
97	8814	8815	NS	1	0.0	52.921	3.944	0.0	50.915	4.489	0.0	47.819	3.33	0.0	43.944	4.231	0.0	54.046	3.782	0.0	52.536	4.256	0.0	50.724	3.195	0.0	42.091	3.904
98	8814	8815	SN	1	0.0	48.291	2.889	0.0	53.18	3.156	0.0	43.844	2.573	0.0	41.969	3.515	0.0	50.389	2.838	0.0	53.881	3.054	0.0	44.476	2.501	0.0	43.217	3.24
99	8815	8816	NS	1	0.0	45.437	0.455	0.0	44.393	0.669	0.0	40.406	0.595	0.0	38.568	0.896	0.0	47.281	0.435	0.0	47.802	0.545	0.0	38.235	0.554	0.0	36.557	0.647
100	8815	8816	SN	1	0.0	39.718	1.047	0.0	42.072	1.356	0.0	37.219	1.13	0.0	36.953	1.561	0.0	41.274	1.042	0.0	41.571	1.349	0.0	37.999	1.116	0.0	34.68	1.395
101	8815	8816	SN	1	0.0	37.939	4.098	0.0	46.755	4.271	0.0	42.696	3.523	0.0	42.454	4.317	0.0	38.798	4.211	0.0	47.161	4.281	0.0	41.51	3.451	0.0	38.654	4.07
102	8815	8816	SN	1	0.0	37.939	4.036	0.0	46.755	4.277	0.0	42.51	3.462	0.0	42.454	4.286	0.0	38.798	4.147	0.0	47.161	4.287	0.0	41.324	3.391	0.0	38.654	4.036
103	8815	8816	SN	1	0.0	40.869	4.056	0.0	43.969	4.328	0.0	41.634	3.448	0.0	38.067	4.243	0.0	40.594	4.097	0.0	42.647	4.196	0.0	40.536	3.376	0.0	36.848	4.0

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	8815	8816	SN	1	0.0	41.095	1.017	0.0	42.775	1.321	0.0	38.344	1.106	0.0	40.496	1.567	0.0	40.138	1.013	0.0	43.791	1.319	0.0	35.428	1.065	0.0	37.829	1.382
105	8815	8816	SN	1	0.0	39.718	1.031	0.0	42.072	1.357	0.0	37.219	1.111	0.0	36.953	1.548	0.0	41.274	1.026	0.0	41.571	1.355	0.0	37.999	1.099	0.0	34.68	1.386
106	8815	8816	NS	1	0.0	48.656	1.507	0.0	47.054	2.244	0.0	42.001	1.953	0.0	43.031	2.605	0.0	50.797	1.466	0.0	48.417	1.891	0.0	41.392	1.811	0.0	40.524	1.924
107	8816	8817	SN	1	0.0	33.638	0.913	0.0	45.101	1.443	0.0	36.848	1.157	0.0	39.164	1.905	0.0	33.036	0.886	0.0	49.852	1.307	0.0	36.397	1.107	0.0	35.918	1.645
108	8816	8817	SN	1	0.0	41.226	3.615	0.0	42.157	5.097	0.0	44.264	3.311	0.0	42.485	5.157	0.0	41.879	3.769	0.0	42.579	4.766	0.0	42.443	3.376	0.0	40.848	4.668
109	8816	8817	SN	1	0.0	40.825	3.511	0.0	42.157	4.961	0.0	43.017	3.262	0.0	42.508	5.081	0.0	41.879	3.632	0.0	42.579	4.678	0.0	41.982	3.297	0.0	40.869	4.596
110	8816	8817	SN	1	0.0	40.845	3.511	0.0	42.157	4.972	0.0	43.271	3.269	0.0	42.508	5.081	0.0	41.898	3.632	0.0	42.579	4.669	0.0	42.235	3.304	0.0	40.871	4.574
111	8816	8817	NS	1	0.015	46.688	3.267	0.0	52.426	4.198	0.0	44.858	2.548	0.0	46.52	3.672	0.013	47.27	3.196	0.0	51.438	3.591	0.0	43.33	2.364	0.0	45.72	3.054
112	8816	8817	NS	1	0.054	45.244	3.256	0.0	52.426	4.208	0.0	43.514	2.584	0.0	46.45	3.728	0.026	45.814	3.236	0.0	51.438	3.642	0.0	42.181	2.427	0.0	45.854	3.032
113	8816	8817	SN	1	0.0	33.638	0.928	0.0	41.334	1.472	0.0	39.944	1.163	0.0	39.164	1.95	0.0	33.036	0.895	0.0	49.852	1.33	0.0	38.136	1.097	0.0	35.918	1.678
114	8816	8817	SN	1	0.0	33.638	0.909	0.0	45.101	1.45	0.0	36.848	1.146	0.0	39.164	1.902	0.0	33.036	0.884	0.0	49.852	1.314	0.0	36.407	1.102	0.0	35.918	1.65
115	8816	8817	NS	1	0.0	46.088	0.742	0.0	40.217	1.057	0.0	40.272	0.664	0.0	42.762	0.994	0.0	47.864	0.717	0.0	41.676	0.908	0.0	40.799	0.598	0.0	40.984	0.723
116	8816	8817	NS	1	0.0	48.799	0.748	0.0	40.217	1.057	0.0	39.367	0.659	0.0	42.762	0.989	0.0	50.579	0.724	0.0	41.672	0.919	0.0	39.526	0.609	0.0	40.984	0.736
117	8817	8818	SN	1	0.0	47.368	2.766	0.0	46.002	4.086	0.0	40.75	3.666	0.0	41.984	4.375	0.0	47.7	2.766	0.0	46.144	3.741	0.0	39.516	3.467	0.0	41.219	4.064
118	8817	8818	SN	1	0.0	41.124	0.771	0.0	44.752	1.257	0.0	35.429	1.114	0.0	35.932	1.599	0.0	40.698	0.746	0.0	43.631	1.141	0.0	37.551	1.027	0.0	37.216	1.301
119	8817	8818	SN	1	0.0	41.124	0.771	0.0	44.752	1.257	0.0	35.429	1.114	0.0	35.932	1.599	0.0	40.698	0.746	0.0	43.631	1.141	0.0	37.551	1.027	0.0	37.216	1.301
120	8817	8818	NS	1	0.0	49.728	3.266	0.0	58.845	4.178	0.0	50.506	3.875	0.0	53.172	5.042	0.0	50.127	3.388	0.0	56.662	3.986	0.0	50.223	4.067	0.0	53.216	4.929
121	8817	8818	NS	1	0.0	43.927	1.089	0.0	51.308	1.361	0.0	44.119	1.211	0.0	46.806	1.531	0.0	46.215	1.093	0.0	48.632	1.424	0.0	43.527	1.266	0.0	42.532	1.569
122	8817	8818	NS	1	0.0	49.728	3.135	0.0	52.688	4.138	0.0	50.451	3.946	0.0	53.022	4.985	0.0	50.129	3.347	0.0	52.701	3.986	0.0	50.168	4.081	0.0	53.064	4.935
123	8817	8818	SN	1	0.0	41.124	0.8	0.0	44.752	1.292	0.0	37.134	1.166	0.0	37.225	1.634	0.0	40.698	0.769	0.0	43.631	1.172	0.0	38.046	1.09	0.0	36.821	1.338
124	8817	8818	SN	1	0.0	47.634	2.756	0.0	46.002	3.982	0.0	42.823	3.567	0.0	41.984	4.239	0.0	47.967	2.716	0.0	46.144	3.618	0.0	40.324	3.368	0.0	41.219	3.932
125	8817	8818	SN	1	0.0	47.634	2.756	0.0	46.002	3.982	0.0	42.823	3.567	0.0	41.984	4.239	0.0	47.967	2.716	0.0	46.144	3.618	0.0	40.324	3.368	0.0	41.219	3.932
126	8817	8818	NS	1	0.0	43.927	1.098	0.0	51.308	1.361	0.0	44.119	1.2	0.0	46.806	1.537	0.0	46.215	1.123	0.0	48.631	1.392	0.0	43.527	1.252	0.0	43.883	1.531
127	8818	8819	NS	1	0.0	48.941	1.141	0.0	46.331	1.253	0.0	44.667	1.098	0.0	44.634	1.367	0.0	48.639	1.125	0.0	44.251	1.167	0.0	43.809	1.025	0.0	44.273	1.084
128	8818	8819	NS	1	0.062	50.988	3.6	0.0	58.755	4.562	0.0	45.14	4.024	0.0	46.21	4.595	0.028	51.087	3.681	0.0	58.476	4.208	0.0	42.95	3.684	0.0	46.595	3.664
129	8818	8819	SN	1	0.0	47.109	4.823	0.0	50.83	6.357	0.0	48.721	3.953	0.0	41.246	4.988	0.0	47.713	4.803	0.0	52.119	6.134	0.0	49.029	3.989	0.0	40.177	4.71
130	8818	8819	SN	1	0.0	48.319	1.138	0.0	46.128	1.788	0.0	38.441	1.22	0.0	44.267	1.757	0.0	48.888	1.138	0.0	45.094	1.661	0.0	36.449	1.168	0.0	42.303	1.492
131	8818	8819	SN	1	0.0	47.109	4.823	0.0	50.83	6.357	0.0	48.721	3.953	0.0	41.246	4.988	0.0	47.713	4.803	0.0	52.119	6.134	0.0	49.029	3.989	0.0	40.177	4.71
132	8818	8819	SN	1	0.0	48.319	1.138	0.0	46.128	1.788	0.0	38.441	1.22	0.0	44.267	1.757	0.0	48.888	1.138	0.0	45.094	1.661	0.0	36.449	1.168	0.0	42.303	1.492
133	8818	8819	NS	1	0.062	50.988	3.6	0.0	58.755	4.562	0.0	45.14	4.074	0.0	46.139	4.587	0.019	51.087	3.712	0.0	58.478	4.188	0.0	42.95	3.726	0.0	46.432	3.671
134	8818	8819	NS	1	0.0	48.941	1.15	0.0	46.331	1.253	0.0	44.667	1.071	0.0	44.679	1.356	0.0	48.639	1.136	0.0	44.251	1.176	0.0	43.809	1.006	0.0	44.319	1.086
135	8818	8819	SN	1	0.0	47.298	1.17	0.0	46.128	1.813	0.0	38.441	1.222	0.0	44.267	1.779	0.0	46.352	1.147	0.0	45.094	1.684	0.0	36.449	1.173	0.0	42.303	1.511
136	8818	8819	SN	1	0.0	47.109	4.901	0.0	50.83	6.455	0.0	48.721	3.948	0.0	41.246	5.03	0.0	47.713	4.86	0.0	52.119	6.219	0.0	49.029	4.021	0.0	40.177	4.776
137	8819	8820	NS	1	0.0	46.472	3.427	0.0	42.705	4.641	0.0	47.952	3.917	0.0	43.096	4.749	0.0	46.213	3.346	0.0	44.404	4.115	0.0	47.212	3.712	0.0	43.83	4.231
138	8819	8820	NS	1	0.0	46.472	3.458	0.0	42.711	4.651	0.0	47.952	3.917	0.0	43.076	4.742	0.0	46.213	3.377	0.0	44.411	4.105	0.0	47.212	3.69	0.0	43.812	4.252
139	8819	8820	SN	1	0.0	56.022	8.667	0.0	64.997	10.582	0.0	51.404	6.228	0.0	47.358	7.853	0.0	56.874	8.687	0.0	65.691	10.471	0.0	48.822	6.071	0.0	46.534	7.561

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8819	8820	SN	1	0.0	52.733	2.429	0.0	48.372	3.044	0.0	49.111	1.742	0.0	39.917	2.372	0.0	52.787	2.379	0.0	48.623	3.018	0.0	50.109	1.707	0.0	42.898	2.389
141	8819	8820	NS	1	0.0	46.268	0.96	0.0	48.211	1.396	0.0	41.35	1.221	0.0	42.419	1.582	0.0	46.708	0.946	0.0	47.204	1.232	0.0	43.317	1.119	0.0	41.4	1.347
142	8819	8820	NS	1	0.0	46.077	0.969	0.0	48.211	1.392	0.0	41.35	1.223	0.0	42.133	1.584	0.0	46.518	0.953	0.0	47.134	1.227	0.0	43.317	1.133	0.0	41.115	1.346
143	8819	8820	SN	1	0.0	52.733	2.336	0.0	48.372	2.916	0.0	49.111	1.646	0.0	43.299	2.3	0.0	52.787	2.298	0.0	48.623	2.884	0.0	50.109	1.615	0.0	44.904	2.307
144	8819	8820	SN	1	0.0	48.857	2.356	0.0	46.845	2.957	0.0	47.748	1.622	0.0	39.738	2.332	0.0	49.864	2.289	0.0	47.095	2.921	0.0	47.281	1.619	0.0	40.086	2.307
145	8819	8820	SN	1	0.0	50.421	9.058	0.0	61.159	10.906	0.0	51.404	6.491	0.0	47.439	8.04	0.0	52.058	9.048	0.0	61.853	10.79	0.0	48.822	6.312	0.0	46.534	7.77
146	8819	8820	SN	1	0.0	52.994	8.758	0.0	53.395	10.633	0.0	48.942	6.142	0.0	44.352	7.896	0.0	53.347	8.798	0.0	52.321	10.4	0.0	48.377	6.0	0.0	43.938	7.61
147	8820	8821	SN	1	0.0	46.982	1.398	0.0	51.605	1.952	0.0	41.658	1.189	0.0	49.23	1.578	0.0	48.383	1.416	0.0	51.294	1.818	0.0	44.524	1.168	0.0	50.507	1.462
148	8820	8821	SN	1	0.0	51.681	5.153	0.0	52.573	6.316	0.0	43.034	4.152	0.0	50.165	5.304	0.0	51.645	5.193	0.0	53.114	6.134	0.0	43.516	4.287	0.0	50.804	4.948
149	8820	8821	SN	1	0.0	51.681	5.633	0.0	52.573	6.655	0.0	43.034	4.544	0.0	50.165	5.403	0.0	51.645	5.7	0.0	53.114	6.475	0.0	43.516	4.734	0.0	50.804	5.132
150	8820	8821	SN	1	0.0	51.362	5.173	0.0	52.717	6.306	0.0	46.589	4.187	0.0	49.597	5.262	0.0	51.328	5.233	0.0	52.994	6.124	0.0	45.231	4.322	0.0	50.804	4.948
151	8820	8821	SN	1	0.0	46.982	1.549	0.0	51.605	2.089	0.0	41.658	1.299	0.0	49.23	1.621	0.0	47.835	1.569	0.0	51.294	1.968	0.0	44.524	1.273	0.0	50.507	1.54
152	8820	8821	NS	1	0.0	47.66	0.868	0.0	54.3	1.077	0.0	41.274	1.128	0.0	42.632	1.383	0.0	49.65	0.89	0.0	54.122	1.02	0.0	39.935	1.08	0.0	42.51	1.252
153	8820	8821	NS	1	0.0	48.449	3.407	0.0	48.582	3.812	0.0	40.272	3.499	0.0	43.602	4.494	0.0	50.427	3.407	0.0	48.025	3.528	0.0	39.118	3.541	0.0	42.869	3.968
154	8820	8821	NS	1	0.0	48.449	3.407	0.0	48.508	3.822	0.0	40.245	3.513	0.0	43.735	4.529	0.0	50.427	3.427	0.0	47.953	3.549	0.0	39.092	3.584	0.0	42.752	4.018
155	8820	8821	SN	1	0.0	48.515	1.4	0.0	50.859	1.959	0.0	42.34	1.177	0.0	48.212	1.567	0.0	50.153	1.413	0.0	51.294	1.804	0.0	43.637	1.143	0.0	49.488	1.456
156	8820	8821	NS	1	0.0	47.666	0.859	0.0	54.304	1.063	0.0	41.272	1.136	0.0	42.632	1.381	0.0	49.655	0.881	0.0	54.125	1.013	0.0	39.934	1.096	0.0	42.51	1.257
157	8821	8822	SN	1	0.0	39.068	0.629	0.0	40.819	1.067	0.0	37.125	0.82	0.0	42.624	1.068	0.0	41.447	0.615	0.0	37.704	0.967	0.0	37.855	0.788	0.0	38.976	0.909
158	8821	8822	NS	1	0.0	49.648	5.289	0.0	53.2	6.389	0.0	48.662	4.387	0.0	51.599	5.608	0.0	51.236	5.359	0.0	52.397	6.066	0.0	49.731	4.224	0.0	50.653	4.891
159	8821	8822	NS	1	0.0	50.694	1.344	0.0	47.388	1.721	0.0	43.345	1.176	0.0	43.896	1.736	0.0	50.553	1.33	0.0	45.975	1.565	0.0	41.947	1.121	0.0	43.369	1.411
160	8821	8822	SN	1	0.0	44.113	2.254	0.0	41.617	3.498	0.0	43.352	2.615	0.0	43.132	3.457	0.0	44.605	2.184	0.0	42.045	3.488	0.0	42.595	2.516	0.0	41.581	3.243
161	8822	8823	NS	1	0.173	57.683	4.661	0.0	54.84	5.64	0.0	45.429	4.209	0.0	45.295	5.632	0.149	59.872	4.661	0.0	53.48	5.236	0.0	44.29	4.088	0.0	42.304	5.32
162	8822	8823	NS	1	0.0	47.541	1.371	0.0	46.871	1.762	0.0	44.255	1.264	0.0	49.171	1.878	0.0	48.048	1.38	0.0	45.065	1.651	0.0	47.623	1.232	0.0	46.302	1.763

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	8798	8799	SN	1	0.0	30.338	12.257	0.0	27.156	12.808	0.0	91.014	7.281	0.0	58.873	9.909	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
2	8798	8799	SN	1	0.0	23.113	4.944	0.0	26.555	5.986	0.0	77.447	1.207	0.0	51.56	2.012	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
3	8798	8799	SN	1	0.0	30.338	12.257	0.0	27.156	12.808	0.0	91.014	7.281	0.0	58.873	9.909	0.0	1.375	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
4	8798	8799	SN	1	0.0	30.338	12.261	0.0	25.898	12.329	0.0	91.014	7.366	0.0	58.873	9.036	0.0	1.375	0.0	0.0	1.741	0.0	0.0	1.805	0.0	0.0	2.091	0.0
5	8798	8799	SN	1	0.0	23.113	4.911	0.0	25.882	5.836	0.0	77.447	1.198	0.0	32.238	1.723	0.0	1.371	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.087	0.0
6	8798	8799	SN	1	0.0	23.113	4.944	0.0	26.555	5.986	0.0	77.447	1.207	0.0	51.56	2.012	0.0	1.371	0.0	0.0	1.748	0.0	0.0	1.8	0.0	0.0	2.099	0.0
7	8799	8800	NS	1	0.0	217.793	10.783	0.0	31.182	14.8	0.0	182.957	13.016	0.0	125.141	14.651	0.0	1.418	0.0	0.0	1.835	0.0	0.0	1.898	0.0	0.0	2.192	0.0
8	8799	8800	SN	1	0.0	30.316	12.237	0.0	25.987	12.67	0.0	94.213	7.312	0.0	199.789	9.681	0.0	1.367	0.0	0.0	1.746	0.0	0.0	1.795	0.0	0.0	2.095	0.0
9	8799	8800	SN	1	0.0	23.102	4.945	0.0	26.544	6.01	0.0	80.094	1.23	0.0	262.859	2.025	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.817	0.0	0.0	2.097	0.0
10	8799	8800	NS	1	0.0	235.251	7.528	0.0	25.634	8.611	0.0	184.576	4.907	0.0	138.972	5.486	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
11	8799	8800	SN	1	0.0	23.102	4.947	0.0	26.544	6.01	0.0	80.094	1.228	0.0	262.859	2.025	0.0	1.364	0.0	0.0	1.748	0.0	0.0	1.817	0.0	0.0	2.097	0.0
12	8799	8800	SN	1	0.0	30.316	12.243	0.0	27.272	12.844	0.0	94.213	7.286	0.0	199.789	9.971	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.096	0.0
13	8799	8800	SN	1	0.0	23.102	4.947	0.0	25.893	5.977	0.0	80.094	1.232	0.0	262.859	1.9	0.0	1.364	0.0	0.0	1.745	0.0	0.0	1.817	0.0	0.0	2.096	0.0
14	8799	8800	SN	1	0.0	30.316	12.243	0.0	27.272	12.844	0.0	94.213	7.286	0.0	199.789	9.971	0.0	1.367	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.096	0.0
15	8800	8801	SN	1	0.0	23.091	4.946	0.0	25.876	5.977	0.0	78.247	1.242	0.0	126.779	1.927	0.0	1.365	0.0	0.0	1.746	0.0	0.0	1.819	0.0	0.0	2.096	0.0
16	8800	8801	NS	1	0.0	261.326	10.843	0.0	31.198	14.888	0.0	196.232	13.078	0.0	132.498	14.544	0.0	1.417	0.0	0.0	1.832	0.0	0.0	1.896	0.0	0.0	2.195	0.0
17	8800	8801	SN	1	0.0	23.091	4.94	0.0	26.533	6.008	0.0	78.247	1.242	0.0	126.779	2.04	0.0	1.365	0.0	0.0	1.748	0.0	0.0	1.819	0.0	0.0	2.099	0.0
18	8800	8801	SN	1	0.0	30.448	12.253	0.0	77.654	12.893	0.0	92.663	7.351	0.0	65.546	9.971	0.0	1.37	0.0	0.0	1.751	0.0	0.0	1.796	0.0	0.0	2.096	0.0
19	8800	8801	SN	1	0.0	23.091	4.948	0.0	25.876	5.97	0.0	78.236	1.235	0.0	47.983	1.93	0.0	1.365	0.0	0.0	1.746	0.0	0.0	1.819	0.0	0.0	2.096	0.0
20	8800	8801	NS	1	0.0	272.356	10.733	0.0	31.198	14.807	0.0	249.584	12.982	0.0	63.577	14.575	0.0	1.406	0.0	0.0	1.834	0.0	0.0	1.898	0.0	0.0	2.191	0.0
21	8800	8801	NS	1	0.0	200.211	7.477	0.0	25.628	8.578	0.0	352.571	4.874	0.0	132.498	5.488	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
22	8800	8801	SN	1	0.0	30.448	12.278	0.0	77.654	12.71	0.0	92.663	7.377	0.0	62.466	9.682	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.796	0.0	0.0	2.096	0.0
23	8800	8801	SN	1	0.0	30.448	12.268	0.0	77.654	12.7	0.0	92.658	7.384	0.0	124.498	9.66	0.0	1.37	0.0	0.0	1.747	0.0	0.0	1.796	0.0	0.0	2.095	0.0
24	8800	8801	NS	1	0.0	217.445	7.488	0.0	25.628	8.592	0.0	353.961	4.891	0.0	119.405	5.477	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
25	8801	8802	SN	1	0.0	30.63	12.296	0.0	27.316	12.847	0.0	65.75	7.468	0.0	188.624	9.926	0.0	1.363	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.098	0.0
26	8801	8802	SN	1	0.0	30.63	12.299	0.0	25.981	12.605	0.0	65.75	7.507	0.0	188.624	9.512	0.0	1.363	0.0	0.0	1.748	0.0	0.0	1.796	0.0	0.0	2.098	0.0
27	8801	8802	SN	1	0.0	30.63	12.296	0.0	27.316	12.847	0.0	65.75	7.468	0.0	188.624	9.926	0.0	1.363	0.0	0.0	1.752	0.0	0.0	1.796	0.0	0.0	2.098	0.0
28	8801	8802	NS	1	0.0	25.485	10.784	0.0	31.176	14.897	0.0	263.107	13.059	0.0	58.922	14.496	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
29	8801	8802	NS	1	0.0	25.485	10.784	0.0	31.176	14.897	0.0	263.107	13.059	0.0	58.922	14.496	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.195	0.0
30	8801	8802	NS	1	0.0	25.83	7.445	0.0	25.612	8.594	0.0	340.427	4.869	0.0	117.514	5.488	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0
31	8801	8802	NS	1	0.0	25.83	7.445	0.0	25.612	8.594	0.0	340.427	4.871	0.0	117.514	5.488	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.195	0.0

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

32	8801	8802	SN	1	0.0	23.124	4.966	0.0	25.876	5.987	0.0	84.589	1.269	0.0	277.322	1.889	0.0	1.372	0.0	0.0	1.746	0.0	0.0	1.824	0.0	0.0	2.093	0.0
33	8801	8802	SN	1	0.0	23.124	4.961	0.0	26.422	6.037	0.0	84.589	1.267	0.0	277.322	2.037	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.098	0.0
34	8801	8802	SN	1	0.0	23.124	4.961	0.0	26.422	6.037	0.0	84.589	1.267	0.0	277.322	2.037	0.0	1.372	0.0	0.0	1.747	0.0	0.0	1.824	0.0	0.0	2.098	0.0
35	8802	8803	SN	1	0.0	23.124	4.822	0.0	238.278	5.794	0.0	80.795	1.261	0.0	52.812	1.912	0.0	1.425	0.0	0.0	1.748	0.0	0.0	1.898	0.0	0.0	2.102	0.0
36	8802	8803	NS	1	0.0	217.492	7.47	0.0	25.628	8.592	0.0	132.049	4.839	0.0	114.243	5.484	0.0	1.449	0.0	0.0	1.832	0.0	0.0	1.915	0.0	0.0	2.195	0.0
37	8802	8803	SN	1	0.0	23.119	4.897	0.0	238.289	6.025	0.0	81.385	1.269	0.0	208.059	1.996	0.0	1.425	0.0	0.0	1.747	0.0	0.0	1.898	0.0	0.0	2.102	0.0
38	8802	8803	SN	1	0.0	30.641	12.309	0.0	155.923	12.745	0.0	63.61	7.397	0.0	75.2	9.904	0.0	1.44	0.0	0.0	1.751	0.0	0.0	1.887	0.0	0.0	2.108	0.0
39	8802	8803	SN	1	0.0	30.526	12.004	0.0	155.917	12.519	0.0	63.511	7.114	0.0	65.447	9.568	0.0	1.441	0.0	0.0	1.751	0.0	0.0	1.887	0.0	0.0	2.108	0.0
40	8802	8803	NS	1	0.0	42.143	10.746	0.0	31.154	15.043	0.0	177.862	12.941	0.0	142.116	14.549	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.195	0.0
41	8802	8803	SN	1	0.0	30.526	12.008	0.0	155.917	12.14	0.0	63.511	7.166	0.0	17.654	8.912	0.0	1.441	0.0	0.0	1.745	0.0	0.0	1.887	0.0	0.0	2.108	0.0
42	8802	8803	NS	1	0.0	214.614	7.46	0.0	25.623	8.582	0.0	162.971	4.838	0.0	122.951	5.481	0.0	1.447	0.0	0.0	1.833	0.0	0.0	1.914	0.0	0.0	2.194	0.0
43	8802	8803	NS	1	0.0	42.275	10.744	0.0	31.154	14.958	0.0	168.254	13.066	0.0	60.125	14.524	0.0	1.413	0.0	0.0	1.832	0.0	0.0	1.894	0.0	0.0	2.195	0.0
44	8802	8803	SN	1	0.0	23.124	4.803	0.0	238.278	5.691	0.0	80.795	1.257	0.0	47.112	1.686	0.0	1.425	0.0	0.0	1.742	0.0	0.0	1.898	0.0	0.0	2.102	0.0
45	8803	8804	SN	1	0.0	30.537	12.319	0.0	26.538	12.726	0.0	67.686	7.551	0.0	66.814	9.804	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.905	0.0	0.0	2.128	0.0
46	8803	8804	NS	1	0.0	41.696	10.776	0.0	31.121	15.013	0.0	320.077	12.941	0.0	154.343	14.471	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.198	0.0
47	8803	8804	NS	1	0.0	68.957	7.454	0.0	25.628	8.61	0.0	314.716	4.851	0.0	133.32	5.5	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
48	8803	8804	SN	1	0.0	23.113	4.933	0.0	26.422	6.034	0.0	64.321	1.247	0.0	190.144	1.996	0.0	1.44	0.0	0.0	1.748	0.0	0.0	1.897	0.0	0.0	2.119	0.0
49	8803	8804	SN	1	0.0	23.119	4.938	0.0	26.422	6.041	0.0	64.437	1.234	0.0	172.708	1.999	0.0	1.439	0.0	0.0	1.748	0.0	0.0	1.897	0.0	0.0	2.119	0.0
50	8803	8804	SN	1	0.0	30.537	12.319	0.0	26.461	12.706	0.0	67.812	7.48	0.0	251.917	9.826	0.0	1.422	0.0	0.0	1.751	0.0	0.0	1.904	0.0	0.0	2.129	0.0
51	8803	8804	NS	1	0.0	46.577	10.774	0.0	31.121	14.938	0.0	325.653	12.988	0.0	85.543	14.453	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.894	0.0	0.0	2.195	0.0
52	8803	8804	SN	1	0.0	23.113	4.932	0.0	26.422	6.01	0.0	64.321	1.245	0.0	190.144	1.955	0.0	1.44	0.0	0.0	1.748	0.0	0.0	1.897	0.0	0.0	2.119	0.0
53	8803	8804	SN	1	0.0	30.537	12.32	0.0	26.538	12.659	0.0	67.686	7.563	0.0	27.404	9.697	0.0	1.423	0.0	0.0	1.752	0.0	0.0	1.905	0.0	0.0	2.128	0.0
54	8803	8804	NS	1	0.0	264.546	7.444	0.0	25.628	8.598	0.0	318.753	4.847	0.0	133.32	5.486	0.0	1.45	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
55	8804	8805	NS	1	0.0	240.12	7.501	0.0	25.628	8.612	0.0	355.516	4.868	0.0	166.046	5.506	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
56	8804	8805	NS	1	0.0	218.794	7.487	0.0	25.628	8.593	0.0	327.208	4.867	0.0	166.046	5.489	0.0	1.439	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
57	8804	8805	SN	1	0.0	30.465	12.334	0.0	32.916	12.324	0.0	71.303	7.541	0.0	295.761	9.164	0.0	1.465	0.0	0.0	1.742	0.0	0.0	1.83	0.0	0.0	2.128	0.0
58	8804	8805	SN	1	0.0	30.465	12.336	0.0	32.916	12.668	0.0	71.303	7.48	0.0	295.761	9.817	0.0	1.465	0.0	0.0	1.75	0.0	0.0	1.83	0.0	0.0	2.128	0.0
59	8804	8805	NS	1	0.006	271.484	10.794	0.0	31.198	14.92	0.0	355.864	13.03	0.0	159.058	14.567	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.191	0.0
60	8804	8805	NS	1	0.0	271.484	10.73	0.0	31.088	14.974	0.0	355.864	12.971	0.0	43.1	14.448	0.0	1.414	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.196	0.0
61	8804	8805	SN	1	0.0	23.091	4.942	0.0	138.327	6.02	0.0	67.834	1.262	0.0	217.592	2.012	0.0	1.443	0.0	0.0	1.748	0.0	0.0	1.921	0.0	0.0	2.123	0.0
62	8804	8805	SN	1	0.0	23.091	4.924	0.0	138.327	5.935	0.0	67.834	1.263	0.0	217.592	1.8	0.0	1.443	0.0	0.0	1.742	0.0	0.0	1.921	0.0	0.0	2.123	0.0
63	8804	8805	SN	1	0.0	23.091	4.942	0.0	138.327	6.02	0.0	67.834	1.262	0.0	217.592	2.012	0.0	1.443	0.0	0.0	1.748	0.0	0.0	1.921	0.0	0.0	2.123	0.0
64	8804	8805	SN	1	0.0	30.465	12.336	0.0	32.916	12.668	0.0	71.303	7.48	0.0	295.761	9.817	0.0	1.465	0.0	0.0	1.75	0.0	0.0	1.83	0.0	0.0	2.128	0.0
65	8805	8806	NS	1	0.0	25.515	7.485	0.0	25.634	8.6	0.0	133.615	4.878	0.0	133.198	5.451	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
66	8805	8806	SN	1	0.0	30.492	12.285	0.0	26.461	12.687	0.0	69.506	7.423	0.0	220.244	9.724	0.0	1.424	0.0	0.0	1.749	0.0	0.0	1.837	0.0	0.0	2.114	0.0
67	8805	8806	SN	1	0.0	30.492	12.285	0.0	26.5	12.697	0.0	69.506	7.43	0.0	220.244	9.724	0.0	1.424	0.0	0.0	1.75	0.0	0.0	1.837	0.0	0.0	2.114	0.0
68	8805	8806	NS	1	0.0	24.586	10.689	0.0	31.083	14.903	0.0	355.632	12.971	0.0	72.599	14.491	0.0	1.411	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.196	0.0

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



69	8805	8806	SN	1	0.0	23.091	4.935	0.0	95.429	6.023	0.0	65.049	1.241	0.0	50.87	2.002	0.0	1.432	0.0	0.0	1.748	0.0	0.0	1.916	0.0	0.0	2.123	0.0
70	8805	8806	SN	1	0.0	23.091	4.937	0.0	95.429	6.02	0.0	65.049	1.243	0.0	50.981	2.002	0.0	1.432	0.0	0.0	1.748	0.0	0.0	1.916	0.0	0.0	2.123	0.0
71	8806	8807	SN	1	0.0	23.091	4.953	0.0	268.247	6.011	0.0	125.979	1.237	0.0	252.347	2.038	0.0	1.356	0.0	0.0	1.748	0.0	0.0	1.874	0.0	0.0	2.098	0.0
72	8806	8807	NS	1	0.0	259.677	10.764	0.0	31.237	14.796	0.0	234.832	13.032	0.0	70.029	14.497	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.191	0.0
73	8806	8807	NS	1	0.0	192.956	10.764	0.0	31.237	14.796	0.0	234.832	13.025	0.0	70.013	14.504	0.0	1.421	0.0	0.0	1.835	0.0	0.0	1.899	0.0	0.0	2.191	0.0
74	8806	8807	SN	1	0.0	30.481	12.201	0.0	123.583	12.791	0.0	81.721	7.377	0.0	255.397	9.8	0.0	1.407	0.0	0.0	1.752	0.0	0.0	1.862	0.0	0.0	2.096	0.0
75	8806	8807	SN	1	0.0	30.481	12.19	0.0	232.041	12.791	0.0	81.771	7.413	0.0	201.697	9.793	0.0	1.407	0.0	0.0	1.752	0.0	0.0	1.862	0.0	0.0	2.096	0.0
76	8806	8807	NS	1	0.0	240.848	7.479	0.0	25.623	8.59	0.0	137.122	4.872	0.0	138.597	5.474	0.0	1.449	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
77	8806	8807	SN	1	0.0	23.091	4.951	0.0	26.489	6.011	0.0	126.051	1.244	0.0	178.86	2.036	0.0	1.356	0.0	0.0	1.748	0.0	0.0	1.874	0.0	0.0	2.098	0.0
78	8806	8807	NS	1	0.0	161.835	7.477	0.0	25.623	8.599	0.0	134.685	4.874	0.0	138.564	5.479	0.0	1.448	0.0	0.0	1.834	0.0	0.0	1.917	0.0	0.0	2.195	0.0
79	8807	8808	SN	1	0.0	30.503	12.18	0.0	27.205	12.778	0.0	71.375	7.385	0.0	70.057	9.673	0.0	1.397	0.0	0.0	1.753	0.0	0.0	1.882	0.0	0.0	2.097	0.0
80	8807	8808	SN	1	0.0	23.102	4.926	0.0	26.472	5.987	0.0	59.987	1.23	0.0	54.869	2.016	0.0	1.405	0.0	0.0	1.748	0.0	0.0	1.891	0.0	0.0	2.098	0.0
81	8807	8808	NS	1	0.011	42.937	10.741	0.0	31.237	14.937	0.0	145.141	13.045	0.0	131.935	14.473	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.194	0.0
82	8807	8808	NS	1	0.011	42.937	10.731	0.0	31.237	14.937	0.0	145.158	13.038	0.0	131.93	14.487	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.194	0.0
83	8807	8808	NS	1	0.0	204.052	7.502	0.0	25.628	8.59	0.0	353.972	4.855	0.0	119.107	5.481	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
84	8807	8808	NS	1	0.0	204.052	7.499	0.0	25.628	8.59	0.0	353.967	4.855	0.0	119.118	5.482	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
85	8808	8809	NS	1	0.011	122.623	10.741	0.0	31.22	14.917	0.0	152.548	13.023	0.0	133.684	14.501	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.196	0.0
86	8808	8809	NS	1	0.0	266.102	7.472	0.0	25.628	8.615	0.0	353.989	4.871	0.0	120.497	5.474	0.0	1.443	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
87	8813	8814	NS	1	0.0	25.799	10.767	0.0	31.154	14.836	0.0	355.704	13.006	0.0	69.031	14.391	0.0	1.397	0.0	0.0	1.835	0.0	0.0	1.889	0.0	0.0	2.197	0.0
88	8813	8814	SN	1	0.0	30.492	12.169	0.0	25.998	12.705	0.0	92.101	7.621	0.0	47.357	9.831	0.0	1.369	0.0	0.0	1.751	0.0	0.0	1.79	0.0	0.0	2.102	0.0
89	8813	8814	NS	1	0.0	25.523	7.486	0.0	25.623	8.577	0.0	355.704	4.876	0.0	136.353	5.472	0.0	1.443	0.0	0.0	1.834	0.0	0.0	1.919	0.0	0.0	2.195	0.0
90	8813	8814	SN	1	0.0	30.492	12.178	0.0	25.998	12.431	0.0	92.101	7.667	0.0	18.227	9.333	0.0	1.369	0.0	0.0	1.743	0.0	0.0	1.79	0.0	0.0	2.099	0.0
91	8813	8814	SN	1	0.0	23.13	4.878	0.0	26.069	6.018	0.0	77.96	1.328	0.0	46.729	2.029	0.0	1.383	0.0	0.0	1.749	0.0	0.0	1.846	0.0	0.0	2.1	0.0
92	8813	8814	SN	1	0.0	23.13	4.87	0.0	25.854	5.945	0.0	77.96	1.324	0.0	12.756	1.868	0.0	1.383	0.0	0.0	1.746	0.0	0.0	1.846	0.0	0.0	2.099	0.0
93	8814	8815	SN	1	0.0	23.102	4.883	0.0	268.252	6.006	0.0	139.21	1.349	0.0	44.17	2.036	0.0	1.371	0.0	0.0	1.75	0.0	0.0	1.837	0.0	0.0	2.1	0.0
94	8814	8815	SN	1	0.0	23.102	4.881	0.0	268.252	5.972	0.0	139.21	1.346	0.0	13.799	1.942	0.0	1.371	0.0	0.0	1.747	0.0	0.0	1.837	0.0	0.0	2.099	0.0
95	8814	8815	NS	1	0.0	95.773	7.455	0.0	25.628	8.59	0.0	249.893	4.853	0.0	140.842	5.44	0.0	1.436	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.194	0.0
96	8814	8815	SN	1	0.0	30.708	12.128	0.0	197.379	12.818	0.0	95.989	7.725	0.0	55.31	9.85	0.0	1.371	0.0	0.0	1.754	0.0	0.0	1.835	0.0	0.0	2.098	0.0
97	8814	8815	NS	1	0.0	42.54	10.69	0.0	36.129	14.862	0.0	232.14	12.963	0.0	63.064	14.432	0.0	1.41	0.0	0.0	1.835	0.0	0.0	1.902	0.0	0.0	2.191	0.0
98	8814	8815	SN	1	0.0	30.708	12.126	0.0	197.379	12.674	0.0	95.989	7.742	0.0	21.564	9.62	0.0	1.371	0.0	0.0	1.75	0.0	0.0	1.835	0.0	0.0	2.098	0.0
99	8815	8816	NS	1	0.0	148.913	7.414	0.0	25.623	8.571	0.0	352.549	4.794	0.0	118.545	5.463	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.194	0.0
100	8815	8816	SN	1	0.0	23.097	4.88	0.0	25.865	5.956	0.0	80.067	1.364	0.0	274.578	1.944	0.0	1.37	0.0	0.0	1.748	0.0	0.0	1.829	0.0	0.0	2.098	0.0
101	8815	8816	SN	1	0.0	30.774	12.131	0.0	26.003	12.546	0.0	94.047	7.789	0.0	90.785	9.598	0.0	1.37	0.0	0.0	1.752	0.0	0.0	1.826	0.0	0.0	2.098	0.0
102	8815	8816	SN	1	0.0	30.774	12.109	0.0	26.003	12.77	0.0	94.047	7.762	0.0	90.785	9.95	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.826	0.0	0.0	2.098	0.0
103	8815	8816	SN	1	0.0	30.774	12.109	0.0	26.003	12.77	0.0	94.047	7.762	0.0	90.785	9.95	0.0	1.37	0.0	0.0	1.754	0.0	0.0	1.826	0.0	0.0	2.098	0.0
104	8815	8816	SN	1	0.0	23.097	4.879	0.0	25.865	6.015	0.0	80.067	1.365	0.0	274.578	2.065	0.0	1.37	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
105	8815	8816	SN	1	0.0	23.097	4.879	0.0	25.865	6.015	0.0	80.067	1.363	0.0	274.578	2.061	0.0	1.37	0.0	0.0	1.75	0.0	0.0	1.829	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

106	8815	8816	NS	1	0.0	255.419	10.739	0.0	35.539	14.872	0.0	175.647	13.037	0.0	63.924	14.403	0.0	1.424	0.0	0.0	1.835	0.0	0.0	1.904	0.0	0.0	2.194	0.0
107	8816	8817	SN	1	0.0	23.102	4.913	0.0	25.865	6.035	0.0	87.17	1.387	0.0	259.357	2.06	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
108	8816	8817	SN	1	0.0	30.663	12.194	0.0	26.003	12.49	0.0	99.474	7.771	0.0	131.685	9.416	0.0	1.388	0.0	0.0	1.749	0.0	0.0	1.806	0.0	0.0	2.101	0.0
109	8816	8817	SN	1	0.0	30.663	12.183	0.0	26.003	12.792	0.0	99.474	7.745	0.0	131.685	9.941	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.103	0.0
110	8816	8817	SN	1	0.0	30.663	12.183	0.0	26.003	12.793	0.0	99.469	7.745	0.0	198.46	9.955	0.0	1.388	0.0	0.0	1.752	0.0	0.0	1.806	0.0	0.0	2.103	0.0
111	8816	8817	NS	1	0.017	268.313	10.649	0.0	31.303	14.881	0.0	354.97	12.982	0.0	59.248	14.275	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
112	8816	8817	NS	1	0.017	268.313	10.649	0.0	31.298	14.881	0.0	354.965	12.989	0.0	59.253	14.275	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.903	0.0	0.0	2.194	0.0
113	8816	8817	SN	1	0.0	23.102	4.912	0.0	25.865	5.935	0.0	87.176	1.383	0.0	172.076	1.901	0.0	1.375	0.0	0.0	1.745	0.0	0.0	1.829	0.0	0.0	2.095	0.0
114	8816	8817	SN	1	0.0	23.102	4.913	0.0	25.865	6.037	0.0	87.176	1.386	0.0	172.076	2.06	0.0	1.375	0.0	0.0	1.75	0.0	0.0	1.829	0.0	0.0	2.101	0.0
115	8816	8817	NS	1	0.0	100.023	7.383	0.0	25.617	8.545	0.0	354.97	4.759	0.0	115.379	5.435	0.0	1.44	0.0	0.0	1.833	0.0	0.0	1.915	0.0	0.0	2.195	0.0
116	8816	8817	NS	1	0.0	100.023	7.381	0.0	25.617	8.542	0.0	354.965	4.763	0.0	115.379	5.438	0.0	1.449	0.0	0.0	1.833	0.0	0.0	1.916	0.0	0.0	2.195	0.0
117	8817	8818	SN	1	0.0	30.57	12.221	0.0	25.909	12.374	0.0	72.241	7.834	0.0	254.917	9.26	0.0	1.373	0.0	0.0	1.748	0.0	0.0	1.795	0.0	0.0	2.1	0.0
118	8817	8818	SN	1	0.0	23.097	4.889	0.0	25.865	6.035	0.0	61.74	1.377	0.0	274.573	2.053	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.101	0.0
119	8817	8818	SN	1	0.0	23.097	4.889	0.0	25.865	6.035	0.0	61.74	1.377	0.0	274.573	2.053	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.816	0.0	0.0	2.101	0.0
120	8817	8818	NS	1	0.0	273.555	10.699	0.0	128.522	14.901	0.0	165.889	13.017	0.0	144.587	14.346	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.194	0.0
121	8817	8818	NS	1	0.0	273.55	7.428	0.0	170.038	8.547	0.0	181.093	4.8	0.0	144.399	5.465	0.0	1.448	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
122	8817	8818	NS	1	0.0	273.544	10.709	0.0	128.522	14.901	0.0	165.866	13.01	0.0	144.587	14.366	0.0	1.421	0.0	0.0	1.833	0.0	0.0	1.903	0.0	0.0	2.194	0.0
123	8817	8818	SN	1	0.0	23.097	4.883	0.0	25.865	5.872	0.0	61.74	1.38	0.0	274.573	1.834	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.816	0.0	0.0	2.095	0.0
124	8817	8818	SN	1	0.0	30.57	12.202	0.0	25.998	12.796	0.0	72.241	7.745	0.0	254.917	9.976	0.0	1.373	0.0	0.0	1.752	0.0	0.0	1.795	0.0	0.0	2.103	0.0
125	8817	8818	SN	1	0.0	30.57	12.202	0.0	25.998	12.796	0.0	72.241	7.745	0.0	254.917	9.976	0.0	1.373	0.0	0.0	1.752	0.0	0.0	1.795	0.0	0.0	2.103	0.0
126	8817	8818	NS	1	0.0	273.55	7.419	0.0	170.038	8.545	0.0	181.149	4.796	0.0	144.399	5.465	0.0	1.441	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0
127	8818	8819	NS	1	0.0	157.161	7.417	0.0	25.634	8.54	0.0	330.87	4.789	0.0	155.242	5.435	0.0	1.438	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
128	8818	8819	NS	1	0.0	44.724	10.629	0.0	31.242	14.881	0.0	327.522	12.968	0.0	54.455	14.252	0.0	1.42	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.194	0.0
129	8818	8819	SN	1	0.0	30.652	12.224	0.0	26.003	12.835	0.0	69.489	7.736	0.0	66.494	9.969	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.793	0.0	0.0	2.103	0.0
130	8818	8819	SN	1	0.0	23.102	4.895	0.0	25.876	6.028	0.0	65.59	1.39	0.0	141.052	2.046	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.102	0.0
131	8818	8819	SN	1	0.0	30.652	12.224	0.0	26.003	12.835	0.0	69.489	7.736	0.0	66.489	9.969	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.793	0.0	0.0	2.103	0.0
132	8818	8819	SN	1	0.0	23.102	4.895	0.0	25.876	6.026	0.0	65.59	1.39	0.0	141.052	2.046	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.817	0.0	0.0	2.102	0.0
133	8818	8819	NS	1	0.0	44.724	10.629	0.0	31.242	14.871	0.0	327.522	12.968	0.0	54.455	14.252	0.0	1.408	0.0	0.0	1.833	0.0	0.0	1.901	0.0	0.0	2.194	0.0
134	8818	8819	NS	1	0.0	157.161	7.419	0.0	25.628	8.54	0.0	330.87	4.782	0.0	155.22	5.428	0.0	1.437	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
135	8818	8819	SN	1	0.0	23.102	4.891	0.0	25.876	5.965	0.0	65.59	1.39	0.0	141.052	1.924	0.0	1.373	0.0	0.0	1.749	0.0	0.0	1.817	0.0	0.0	2.096	0.0
136	8818	8819	SN	1	0.0	30.652	12.217	0.0	26.003	12.632	0.0	69.489	7.759	0.0	19.369	9.625	0.0	1.373	0.0	0.0	1.751	0.0	0.0	1.793	0.0	0.0	2.099	0.0
137	8819	8820	NS	1	0.0	271.495	10.737	0.0	31.226	14.833	0.0	355.494	12.888	0.0	71.243	14.312	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.887	0.0	0.0	2.196	0.0
138	8819	8820	NS	1	0.0	211.977	10.747	0.0	31.226	14.833	0.0	355.5	12.888	0.0	71.265	14.34	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.888	0.0	0.0	2.196	0.0
139	8819	8820	SN	1	0.0	30.674	12.18	0.0	72.933	12.695	0.0	72.34	7.749	0.0	48.697	9.909	0.0	1.381	0.0	0.0	1.75	0.0	0.0	1.791	0.0	0.0	2.101	0.0
140	8819	8820	SN	1	0.0	23.086	4.867	0.0	48.524	5.796	0.0	68.634	1.377	0.0	12.707	1.792	0.0	1.354	0.0	0.0	1.742	0.0	0.0	1.799	0.0	0.0	2.092	0.0
141	8819	8820	NS	1	0.0	218.838	7.423	0.0	25.617	8.549	0.0	353.729	4.782	0.0	168.312	5.456	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.919	0.0	0.0	2.195	0.0
142	8819	8820	NS	1	0.0	206.027	7.432	0.0	25.617	8.549	0.0	353.729	4.781	0.0	168.257	5.46	0.0	1.442	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0

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

143	8819	8820	SN	1	0.0	23.086	4.885	0.0	48.524	6.007	0.0	68.634	1.379	0.0	65.855	2.039	0.0	1.354	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.102	0.0
144	8819	8820	SN	1	0.0	23.086	4.882	0.0	130.722	6.003	0.0	68.656	1.378	0.0	65.877	2.043	0.0	1.354	0.0	0.0	1.75	0.0	0.0	1.802	0.0	0.0	2.102	0.0
145	8819	8820	SN	1	0.0	30.674	12.19	0.0	72.933	12.262	0.0	72.34	7.833	0.0	15.85	9.065	0.0	1.381	0.0	0.0	1.744	0.0	0.0	1.789	0.0	0.0	2.095	0.0
146	8819	8820	SN	1	0.0	30.669	12.18	0.0	194.214	12.684	0.0	72.368	7.728	0.0	58.787	9.909	0.0	1.379	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.101	0.0
147	8820	8821	SN	1	0.0	23.086	4.885	0.0	199.045	6.005	0.0	56.986	1.342	0.0	50.986	2.05	0.0	1.349	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.101	0.0
148	8820	8821	SN	1	0.0	30.652	12.158	0.0	26.003	12.732	0.0	70.713	7.671	0.0	65.788	9.938	0.0	1.38	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.1	0.0
149	8820	8821	SN	1	0.0	30.652	12.184	0.0	25.397	11.949	0.0	70.713	7.763	0.0	44.156	8.331	0.0	1.38	0.0	0.0	1.734	0.0	0.0	1.785	0.0	0.0	2.086	0.0
150	8820	8821	SN	1	0.0	30.652	12.158	0.0	26.003	12.732	0.0	70.713	7.671	0.0	65.788	9.938	0.0	1.38	0.0	0.0	1.751	0.0	0.0	1.791	0.0	0.0	2.1	0.0
151	8820	8821	SN	1	0.0	23.086	4.866	0.0	199.045	5.694	0.0	56.986	1.342	0.0	12.078	1.689	0.0	1.349	0.0	0.0	1.734	0.0	0.0	1.8	0.0	0.0	2.082	0.0
152	8820	8821	NS	1	0.0	253.249	7.41	0.0	25.612	8.576	0.0	355.682	4.806	0.0	135.663	5.435	0.0	1.446	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
153	8820	8821	NS	1	0.0	253.285	10.746	0.0	31.226	14.781	0.0	355.682	12.895	0.0	73.565	14.269	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
154	8820	8821	NS	1	0.0	253.274	10.756	0.0	31.22	14.761	0.0	355.682	12.888	0.0	73.543	14.277	0.0	1.413	0.0	0.0	1.835	0.0	0.0	1.89	0.0	0.0	2.196	0.0
155	8820	8821	SN	1	0.0	23.086	4.887	0.0	199.045	6.005	0.0	56.986	1.342	0.0	50.986	2.05	0.0	1.349	0.0	0.0	1.75	0.0	0.0	1.807	0.0	0.0	2.101	0.0
156	8820	8821	NS	1	0.0	253.26	7.412	0.0	25.617	8.567	0.0	355.682	4.793	0.0	135.713	5.435	0.0	1.444	0.0	0.0	1.833	0.0	0.0	1.918	0.0	0.0	2.195	0.0
157	8821	8822	SN	1	0.0	23.08	4.882	0.0	246.093	5.997	0.0	128.56	1.363	0.0	187.281	2.028	0.0	1.364	0.0	0.0	1.75	0.0	0.0	1.823	0.0	0.0	2.101	0.0
158	8821	8822	NS	1	0.0	24.608	10.608	0.0	31.364	14.891	0.0	279.525	12.992	0.0	70.322	14.311	0.0	1.423	0.0	0.0	1.835	0.0	0.0	1.914	0.0	0.0	2.193	0.0
159	8821	8822	NS	1	0.0	25.363	7.441	0.0	25.617	8.581	0.0	135.622	4.789	0.0	139.998	5.469	0.0	1.446	0.0	0.0	1.834	0.0	0.0	1.916	0.0	0.0	2.195	0.0
160	8821	8822	SN	1	0.0	30.763	12.095	0.0	277.27	12.859	0.0	74.844	7.732	0.0	281.18	9.994	0.0	1.379	0.0	0.0	1.754	0.0	0.0	1.814	0.0	0.0	2.097	0.0
161	8822	8823	NS	1	0.0	102.742	10.697	0.0	31.358	14.871	0.0	179.279	12.968	0.0	132.867	14.338	0.0	1.421	0.0	0.0	1.832	0.0	0.0	1.902	0.0	0.0	2.194	0.0
162	8822	8823	NS	1	0.0	240.961	7.414	0.0	25.617	8.517	0.0	354.601	4.757	0.0	130.358	5.443	0.0	1.445	0.0	0.0	1.833	0.0	0.0	1.917	0.0	0.0	2.195	0.0

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