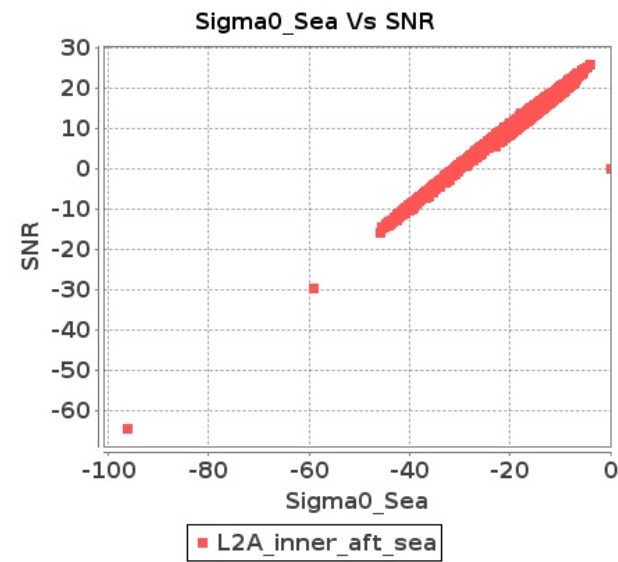


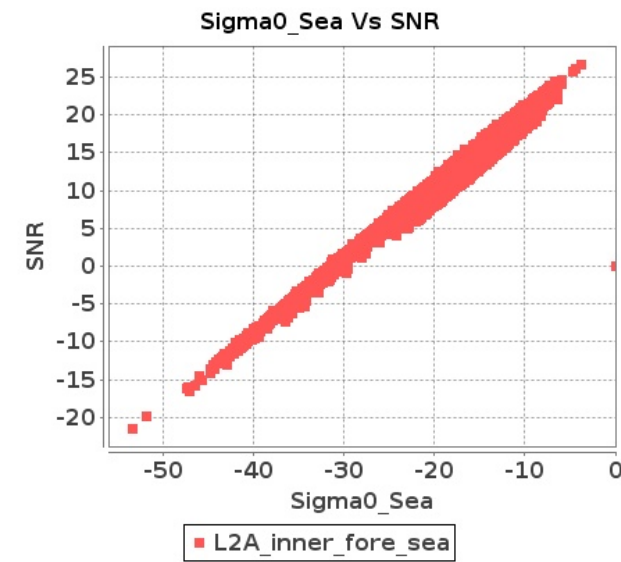
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-MAY-2018 To 09-MAY-2018

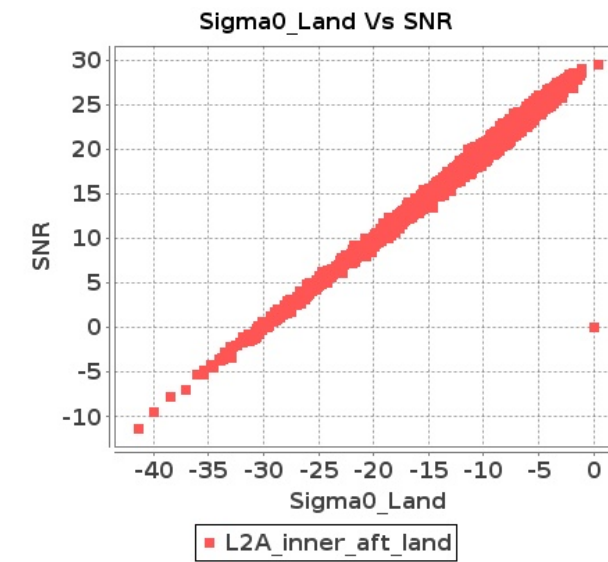
Inner Sea Aft Sigma0VsSNR



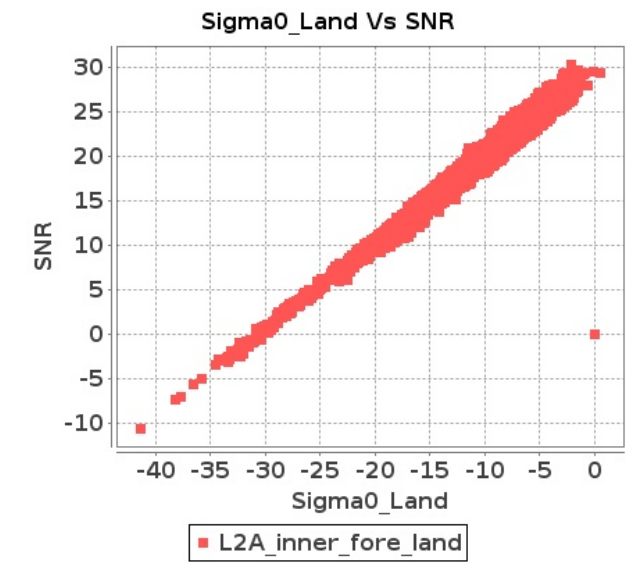
Inner Sea Fore Sigma0VsSNR



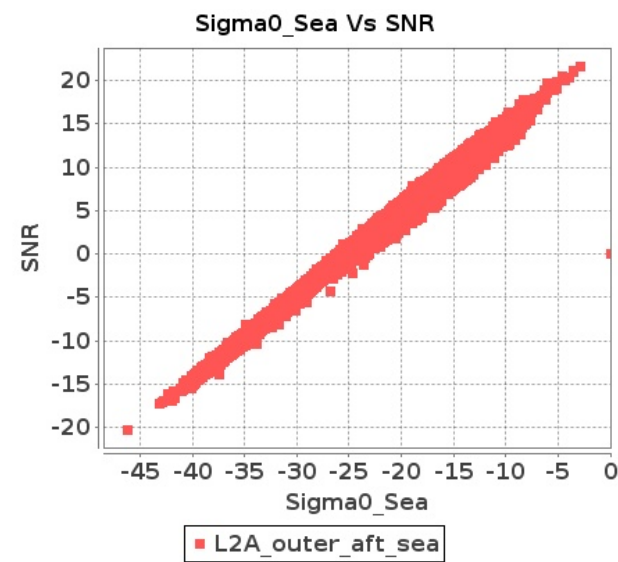
Inner Land Aft Sigma0VsSNR



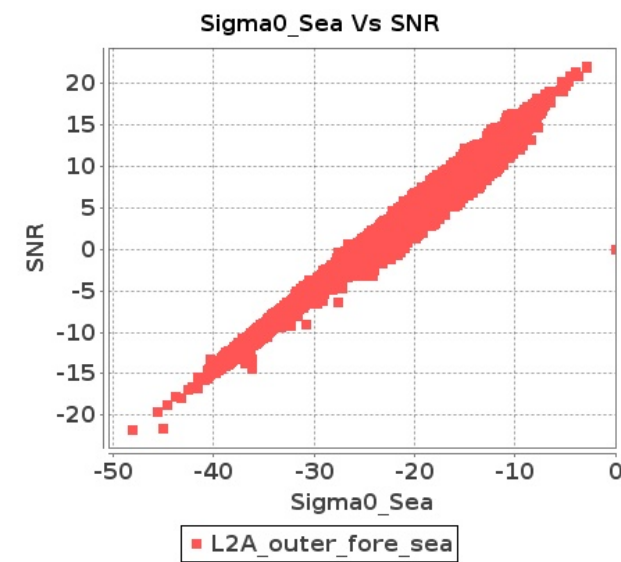
Inner Land Fore Sigma0VsSNR



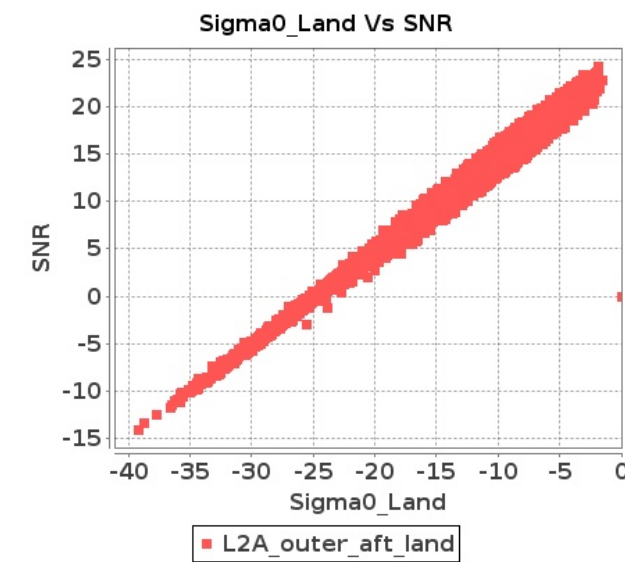
Outer Sea Aft Sigma0VsSNR



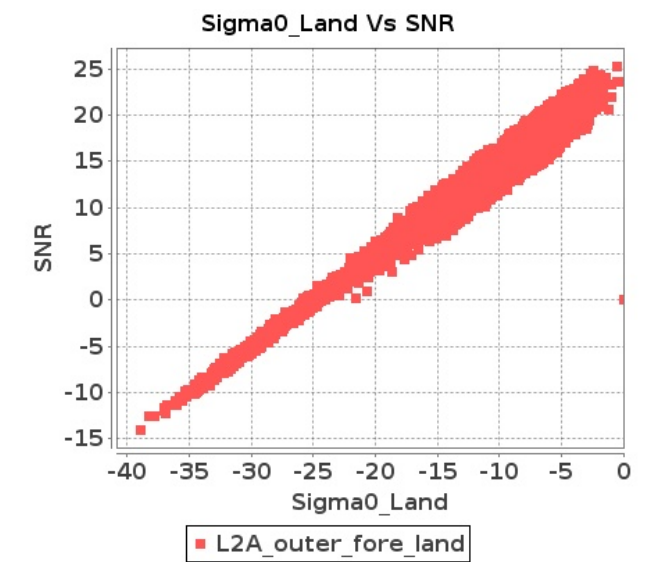
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 08-MAY-2018 To 09-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	8537	8538	SN	1	0.0	49.841	2.62	0.0	54.088	2.759	0.0	45.336	2.746	0.0	44.034	3.152	0.0	50.533	2.62	0.0	54.313	2.565	0.0	45.152	2.682	0.0	43.919	2.81
2	8537	8538	SN	1	0.0	46.258	0.785	0.0	43.525	0.828	0.0	39.379	0.705	0.0	40.892	1.031	0.0	46.831	0.796	0.0	46.153	0.782	0.0	39.28	0.718	0.0	40.646	0.864
3	8537	8538	SN	1	0.0	49.841	2.778	0.0	54.088	2.899	0.0	45.128	2.884	0.0	44.034	3.299	0.0	50.533	2.778	0.0	54.313	2.696	0.0	44.945	2.839	0.0	43.919	2.969
4	8537	8538	SN	1	0.0	46.258	0.828	0.0	43.525	0.872	0.0	39.275	0.741	0.0	40.889	1.08	0.0	46.831	0.843	0.0	46.153	0.822	0.0	39.177	0.761	0.0	40.644	0.904
5	8538	8539	SN	1	0.0	45.349	1.421	0.0	47.341	1.857	0.0	41.368	1.359	0.0	43.318	1.707	0.0	44.44	1.457	0.0	48.131	1.765	0.0	42.654	1.307	0.0	40.07	1.63
6	8538	8539	SN	1	0.0	49.64	4.798	0.0	46.839	5.506	0.0	47.79	4.708	0.0	47.312	5.494	0.0	49.506	4.787	0.0	47.734	5.247	0.0	47.883	4.773	0.0	44.655	5.277
7	8538	8539	NS	1	0.0	53.537	1.273	0.0	52.371	1.603	0.0	42.587	1.203	0.0	42.99	1.604	0.0	53.627	1.271	0.0	53.321	1.508	0.0	40.772	1.147	0.0	37.237	1.362
8	8538	8539	NS	1	0.0	54.901	1.271	0.0	52.371	1.614	0.0	42.587	1.198	0.0	42.99	1.609	0.0	53.627	1.273	0.0	53.321	1.506	0.0	40.772	1.129	0.0	41.131	1.363
9	8538	8539	SN	1	0.0	49.64	4.722	0.0	46.839	5.422	0.0	47.79	4.63	0.0	47.312	5.41	0.0	49.506	4.712	0.0	47.734	5.167	0.0	47.883	4.694	0.0	44.655	5.196
10	8538	8539	SN	1	0.0	49.64	4.722	0.0	46.839	5.422	0.0	47.79	4.63	0.0	47.312	5.41	0.0	49.506	4.712	0.0	47.734	5.167	0.0	47.883	4.694	0.0	44.655	5.196
11	8538	8539	NS	1	0.0	54.861	4.484	0.0	52.751	5.042	0.0	50.308	4.078	0.0	50.977	5.091	0.0	54.556	4.504	0.0	51.787	4.9	0.0	49.503	4.021	0.0	49.428	4.536
12	8538	8539	NS	1	0.0	54.861	4.464	0.0	52.751	5.052	0.0	50.308	4.056	0.0	50.977	5.091	0.0	54.556	4.484	0.0	51.787	4.92	0.0	49.503	4.028	0.0	49.428	4.508
13	8538	8539	SN	1	0.0	45.349	1.398	0.0	47.341	1.831	0.0	41.368	1.337	0.0	43.318	1.683	0.0	44.44	1.434	0.0	48.131	1.74	0.0	42.654	1.286	0.0	40.07	1.607
14	8538	8539	SN	1	0.0	45.349	1.398	0.0	47.341	1.831	0.0	41.368	1.337	0.0	43.318	1.683	0.0	44.44	1.434	0.0	48.131	1.74	0.0	42.654	1.286	0.0	40.07	1.607
15	8539	8540	NS	1	0.0	38.936	2.297	0.0	38.91	2.825	0.0	39.889	2.468	0.0	43.236	3.377	0.0	37.686	2.287	0.0	37.544	2.44	0.0	37.787	2.39	0.0	44.317	3.008
16	8539	8540	NS	1	0.0	43.167	0.725	0.0	41.893	0.785	0.0	37.346	0.902	0.0	37.567	1.172	0.0	41.918	0.71	0.0	42.945	0.699	0.0	34.145	0.839	0.0	37.094	1.036
17	8539	8540	SN	1	0.0	48.276	4.433	0.0	45.338	5.347	0.0	39.436	4.577	0.0	42.679	6.159	0.0	50.014	4.413	0.0	45.788	5.224	0.0	40.649	4.75	0.0	42.443	5.957
18	8539	8540	SN	1	0.0	41.576	1.313	0.0	44.192	1.882	0.0	42.402	1.508	0.0	40.302	2.094	0.0	41.649	1.318	0.0	44.531	1.747	0.0	42.84	1.51	0.0	39.105	1.892
19	8539	8540	SN	1	0.0	48.293	4.454	0.0	45.353	5.368	0.0	39.5	4.548	0.0	42.864	6.159	0.0	50.032	4.413	0.0	45.804	5.213	0.0	40.714	4.743	0.0	42.435	5.957
20	8539	8540	SN	1	0.0	41.576	1.297	0.0	42.88	1.847	0.0	43.728	1.486	0.0	41.729	2.093	0.0	41.639	1.301	0.0	42.015	1.718	0.0	44.165	1.494	0.0	40.534	1.883
21	8539	8540	NS	1	0.0	42.332	0.685	0.0	40.533	0.87	0.0	39.916	0.869	0.0	40.81	1.137	0.0	42.385	0.656	0.0	42.382	0.744	0.0	40.837	0.832	0.0	39.855	0.956
22	8539	8540	SN	1	0.0	41.576	1.315	0.0	42.88	1.868	0.0	43.728	1.505	0.0	41.729	2.117	0.0	41.639	1.318	0.0	42.015	1.737	0.0	44.165	1.512	0.0	40.534	1.905
23	8539	8540	SN	1	0.0	48.475	4.378	0.0	45.338	5.279	0.0	39.521	4.519	0.0	42.679	6.08	0.0	50.215	4.358	0.0	45.788	5.157	0.0	40.733	4.689	0.0	42.443	5.88
24	8539	8540	NS	1	0.0	39.555	2.197	0.0	39.71	2.871	0.0	42.928	2.362	0.0	43.649	3.505	0.0	40.832	2.176	0.0	37.546	2.597	0.0	44.589	2.404	0.0	43.301	3.05
25	8540	8541	SN	1	0.0	43.236	1.45	0.0	51.427	2.611	0.0	39.804	2.504	0.0	43.093	3.681	0.0	42.955	1.409	0.0	51.613	2.176	0.0	39.51	2.57	0.0	42.364	3.201
26	8540	8541	NS	1	0.0	47.662	1.309	0.0	43.161	1.585	0.0	40.398	1.334	0.0	44.976	1.739	0.0	46.155	1.311	0.0	42.228	1.468	0.0	41.913	1.318	0.0	43.087	1.504
27	8540	8541	SN	1	0.0	44.068	1.422	0.0	51.427	2.554	0.0	42.683	2.447	0.0	43.093	3.622	0.0	43.786	1.381	0.0	51.613	2.137	0.0	42.359	2.497	0.0	42.364	3.137
28	8540	8541	NS	1	0.0	47.662	1.309	0.0	43.161	1.585	0.0	40.398	1.334	0.0	44.976	1.739	0.0	46.155	1.311	0.0	42.228	1.468	0.0	41.913	1.318	0.0	43.087	1.504
29	8540	8541	SN	1	0.0	46.15	0.5	0.0	37.905	0.886	0.0	36.036	0.874	0.0	37.318	1.358	0.0	45.419	0.489	0.0	37.458	0.766	0.0	34.459	0.783	0.0	36.015	1.102
30	8540	8541	SN	1	0.0	44.181	0.51	0.0	37.905	0.9	0.0	36.036	0.886	0.0	37.318	1.381	0.0	43.769	0.501	0.0	37.458	0.78	0.0	34.459	0.797	0.0	36.015	1.127
31	8540	8541	NS	1	0.0	52.473	4.391	0.0	50.777	4.69	0.0	44.383	4.24	0.0	49.741	5.299	0.0	50.394	4.412	0.0	51.734	4.355	0.0	43.052	4.12	0.0	48.147	4.637

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

32	8540	8541	NS	1	0.0	52.473	4.391	0.0	50.777	4.69	0.0	44.383	4.24	0.0	49.741	5.299	0.0	50.394	4.412	0.0	51.734	4.355	0.0	43.052	4.12	0.0	48.147	4.637
33	8541	8542	NS	1	0.0	40.887	2.124	0.0	45.907	2.927	0.0	46.441	2.538	0.0	48.639	2.995	0.0	41.435	2.195	0.0	46.272	2.613	0.0	47.236	2.311	0.0	45.853	2.64
34	8541	8542	SN	1	0.0	44.619	1.016	0.0	35.505	1.352	0.0	36.484	1.081	0.0	40.111	1.473	0.0	43.856	1.019	0.0	36.374	1.278	0.0	38.792	1.027	0.0	35.528	1.284
35	8541	8542	NS	1	0.0	42.812	0.611	0.0	42.717	0.837	0.0	42.979	0.639	0.0	39.693	0.854	0.0	43.1	0.613	0.0	40.699	0.774	0.0	40.243	0.639	0.0	41.348	0.779
36	8541	8542	SN	1	0.0	41.125	0.989	0.0	35.505	1.303	0.0	40.658	1.061	0.0	37.45	1.435	0.0	40.994	0.998	0.0	36.374	1.24	0.0	41.689	1.018	0.0	35.528	1.251
37	8541	8542	NS	1	0.0	45.426	2.054	0.0	46.82	2.751	0.0	45.537	2.538	0.0	42.123	3.037	0.0	47.385	2.064	0.0	46.407	2.578	0.0	44.514	2.382	0.0	43.01	2.752
38	8541	8542	NS	1	0.0	42.973	0.642	0.0	54.133	0.857	0.0	38.216	0.635	0.0	38.827	0.82	0.0	43.26	0.653	0.0	53.459	0.76	0.0	37.426	0.623	0.0	39.783	0.758
39	8541	8542	SN	1	0.0	53.191	4.03	0.0	43.025	4.387	0.0	43.834	3.154	0.0	42.318	4.438	0.0	54.044	4.04	0.0	43.77	4.366	0.0	44.83	3.125	0.0	41.57	3.874
40	8541	8542	SN	1	0.82	44.631	3.88	0.0	43.025	4.264	0.0	38.185	3.031	0.0	42.318	4.334	0.888	45.485	3.88	0.0	43.77	4.233	0.0	39.622	3.031	0.0	41.57	3.786
41	8542	8543	NS	1	0.0	58.093	5.633	0.0	52.23	6.746	0.0	41.699	4.99	0.0	50.619	5.911	0.0	58.814	5.612	0.0	50.807	6.372	0.0	43.938	4.763	0.0	47.718	5.187
42	8542	8543	SN	1	0.0	45.654	6.679	0.0	49.38	6.763	0.0	45.494	5.196	0.0	43.389	5.539	0.0	46.621	6.733	0.0	46.739	6.338	0.0	44.974	5.434	0.0	45.333	5.337
43	8542	8543	SN	1	0.0	48.966	6.4	0.0	49.38	6.471	0.0	41.333	4.961	0.0	43.389	5.361	0.0	49.144	6.44	0.0	46.739	6.064	0.0	42.663	5.224	0.0	45.333	5.147
44	8542	8543	NS	1	0.0	54.123	5.454	0.0	53.751	6.334	0.0	44.991	5.019	0.0	49.529	5.939	0.0	55.756	5.515	0.0	54.771	6.101	0.0	43.903	4.729	0.0	50.719	5.242
45	8542	8543	SN	1	0.0	45.599	1.663	0.0	43.017	1.942	0.0	39.117	1.545	0.0	36.675	1.962	0.0	45.746	1.628	0.0	43.493	1.807	0.0	39.408	1.599	0.0	35.983	1.85
46	8542	8543	SN	1	0.0	45.599	1.571	0.0	43.017	1.859	0.0	37.566	1.454	0.0	36.675	1.883	0.0	45.746	1.548	0.0	43.495	1.732	0.0	36.022	1.521	0.0	35.983	1.768
47	8542	8543	NS	1	0.0	43.666	1.543	0.0	47.68	1.843	0.0	44.501	1.233	0.0	44.818	1.883	0.0	44.581	1.53	0.0	49.867	1.721	0.0	44.652	1.178	0.0	40.683	1.527
48	8542	8543	NS	1	0.0	43.228	1.509	0.0	46.419	1.796	0.0	42.96	1.24	0.0	47.049	1.669	0.0	44.814	1.498	0.0	45.615	1.654	0.0	42.934	1.144	0.0	43.586	1.417
49	8543	8544	SN	1	0.0	50.468	5.626	0.0	59.719	7.218	0.0	42.881	4.496	0.0	44.309	5.876	0.0	52.75	5.657	0.0	56.813	6.688	0.0	42.248	4.411	0.0	45.5	5.392
50	8543	8544	SN	1	0.0	47.361	1.566	0.0	49.246	2.13	0.0	39.524	1.367	0.0	44.105	1.987	0.0	45.498	1.505	0.0	48.532	1.963	0.0	41.128	1.299	0.0	43.618	1.721
51	8543	8544	NS	1	0.0	53.402	4.586	0.0	49.4	5.549	0.0	44.158	4.688	0.0	46.795	5.474	0.0	54.934	4.505	0.0	50.781	5.174	0.0	44.412	4.433	0.0	50.132	4.607
52	8543	8544	NS	1	0.0	49.434	4.533	0.0	49.464	5.829	0.0	48.167	4.544	0.0	48.116	5.297	0.0	49.752	4.594	0.0	50.846	5.242	0.0	48.595	4.246	0.0	47.27	4.588
53	8543	8544	SN	1	0.0	50.547	5.977	0.0	59.974	7.654	0.0	42.785	4.889	0.0	46.704	6.104	0.0	52.829	5.988	0.0	57.068	7.088	0.0	44.063	4.805	0.0	46.484	5.632
54	8543	8544	SN	1	0.0	47.361	1.471	0.0	49.246	1.998	0.0	39.524	1.3	0.0	44.105	1.879	0.0	45.498	1.409	0.0	48.532	1.841	0.0	41.128	1.226	0.0	43.618	1.615
55	8543	8544	NS	1	0.0	49.105	1.221	0.0	48.206	1.527	0.0	42.027	1.265	0.0	40.208	1.719	0.0	47.86	1.214	0.0	45.568	1.38	0.0	44.353	1.203	0.0	37.243	1.489
56	8543	8544	SN	1	0.0	50.23	1.459	0.0	50.678	1.959	0.0	42.095	1.258	0.0	43.774	1.882	0.0	51.829	1.421	0.0	54.363	1.8	0.0	43.985	1.213	0.0	41.969	1.643
57	8543	8544	SN	1	0.0	50.547	5.606	0.0	59.974	7.218	0.0	42.785	4.575	0.0	46.704	5.72	0.0	52.829	5.606	0.0	57.068	6.668	0.0	44.063	4.525	0.0	46.484	5.285
58	8544	8545	SN	1	0.0	59.618	9.282	0.0	53.474	10.771	0.0	50.18	7.754	0.0	49.419	8.4	0.0	60.151	9.556	0.0	53.066	10.893	0.0	48.556	8.032	0.0	46.65	8.4
59	8544	8545	SN	1	0.0	54.544	9.333	0.0	54.453	10.771	0.0	50.18	7.662	0.0	49.835	8.379	0.0	54.439	9.505	0.0	54.758	10.801	0.0	48.559	8.039	0.0	49.242	8.486
60	8544	8545	SN	1	0.0	52.578	3.058	0.0	56.483	3.738	0.0	44.038	2.069	0.0	44.687	2.569	0.0	53.635	3.155	0.0	53.415	3.69	0.0	44.319	2.125	0.0	44.346	2.58
61	8544	8545	SN	1	0.0	52.578	2.81	0.0	56.483	3.424	0.0	44.038	1.904	0.0	44.687	2.402	0.0	53.635	2.898	0.0	53.415	3.376	0.0	44.319	1.95	0.0	44.346	2.384
62	8544	8545	NS	1	0.0	43.741	0.895	0.0	42.109	1.226	0.0	41.815	1.007	0.0	43.133	1.347	0.0	43.919	0.888	0.0	41.089	1.222	0.0	40.557	0.957	0.0	42.413	1.219
63	8544	8545	SN	1	0.0	51.47	2.814	0.0	54.416	3.424	0.0	44.793	1.929	0.0	43.489	2.425	0.0	52.564	2.903	0.0	51.347	3.372	0.0	46.723	1.979	0.0	42.403	2.413
64	8544	8545	NS	1	0.0	45.739	3.088	0.0	46.41	4.687	0.0	43.786	3.532	0.0	41.876	4.265	0.0	46.54	3.138	0.0	48.54	4.677	0.0	42.665	3.34	0.0	44.058	4.016
65	8544	8545	SN	1	0.0	54.544	10.11	0.0	54.453	11.679	0.0	50.18	8.364	0.0	49.835	8.956	0.0	54.439	10.333	0.0	54.758	11.768	0.0	48.559	8.786	0.0	49.242	9.128
66	8545	8546	SN	1	0.0	55.658	5.697	0.0	47.355	7.029	0.0	46.545	4.324	0.0	49.775	5.324	0.0	56.462	5.747	0.0	48.991	6.917	0.0	44.43	4.438	0.0	46.571	5.282
67	8545	8546	NS	1	0.0	50.916	3.715	0.0	49.437	4.332	0.0	44.646	3.673	0.0	44.735	4.877	0.0	51.373	3.684	0.0	49.621	4.17	0.0	45.576	3.652	0.0	45.257	4.486

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8545	8546	SN	1	0.0	43.72	1.445	0.0	50.4	1.854	0.0	39.599	1.144	0.0	45.958	1.623	0.0	43.655	1.456	0.0	49.538	1.747	0.0	39.358	1.193	0.0	44.655	1.573
69	8545	8546	SN	1	0.0	43.72	1.445	0.0	50.4	1.854	0.0	39.599	1.144	0.0	45.958	1.623	0.0	43.655	1.456	0.0	49.538	1.747	0.0	39.358	1.193	0.0	44.655	1.573
70	8545	8546	NS	1	0.0	50.98	3.735	0.0	46.492	4.393	0.0	43.407	3.659	0.0	45.104	4.828	0.0	51.443	3.694	0.0	47.056	4.23	0.0	44.819	3.631	0.0	45.192	4.408
71	8545	8546	SN	1	0.0	55.658	5.697	0.0	47.355	7.029	0.0	46.545	4.324	0.0	49.775	5.324	0.0	56.462	5.747	0.0	48.991	6.917	0.0	44.43	4.438	0.0	46.571	5.282
72	8545	8546	NS	1	0.0	48.82	1.003	0.0	39.99	1.375	0.0	41.108	1.04	0.0	45.77	1.477	0.0	47.893	0.998	0.0	40.361	1.328	0.0	41.547	1.078	0.0	43.919	1.28
73	8545	8546	NS	1	0.0	48.82	1.014	0.0	40.032	1.373	0.0	41.741	1.058	0.0	46.139	1.505	0.0	47.893	1.03	0.0	40.528	1.328	0.0	41.872	1.083	0.0	44.291	1.278
74	8546	8547	NS	1	0.0	52.402	5.332	0.0	52.606	6.855	0.0	44.894	5.58	0.0	45.519	7.123	0.0	52.676	5.423	0.0	52.106	6.652	0.0	45.014	5.289	0.0	45.865	6.357
75	8546	8547	SN	1	0.0	47.524	3.797	0.0	42.812	4.519	0.0	37.727	3.001	0.0	40.76	3.943	0.0	47.448	3.797	0.0	44.323	4.254	0.0	37.274	2.951	0.0	38.512	3.814
76	8546	8547	NS	1	0.0	54.465	1.653	0.0	51.305	2.201	0.0	49.3	1.725	0.0	47.542	2.372	0.0	54.025	1.617	0.0	50.126	2.077	0.0	45.754	1.64	0.0	47.085	2.083
77	8546	8547	NS	1	0.0	54.207	1.651	0.0	51.637	2.217	0.0	40.389	1.709	0.0	49.541	2.405	0.0	53.766	1.624	0.0	50.457	2.077	0.0	40.133	1.633	0.0	49.084	2.113
78	8546	8547	NS	1	0.0	52.408	5.433	0.0	52.869	6.926	0.0	44.894	5.622	0.0	45.517	7.166	0.0	52.679	5.544	0.0	55.224	6.693	0.0	45.014	5.374	0.0	46.456	6.378
79	8546	8547	SN	1	0.0	45.042	0.972	0.0	43.277	1.053	0.0	39.365	1.005	0.0	37.154	1.234	0.0	45.171	0.968	0.0	42.259	0.964	0.0	39.588	0.96	0.0	37.554	1.124
80	8547	8548	NS	1	0.0	44.229	0.928	0.0	41.525	1.292	0.0	39.991	1.074	0.0	44.373	1.452	0.0	44.802	0.926	0.0	42.879	1.146	0.0	40.882	1.003	0.0	40.806	1.27
81	8547	8548	NS	1	0.0	48.573	3.298	0.0	45.295	3.949	0.0	36.825	3.197	0.0	44.608	4.328	0.0	48.996	3.288	0.0	46.141	3.706	0.0	38.423	3.141	0.0	42.508	3.774
82	8552	8553	NS	1	0.0	53.252	10.253	0.0	57.876	11.454	0.0	52.762	7.538	0.0	50.253	8.482	0.0	53.496	10.344	0.0	55.31	11.454	0.0	51.166	7.34	0.0	47.574	8.383
83	8552	8553	NS	1	0.0	53.121	10.182	0.0	57.876	11.444	0.0	49.498	7.553	0.0	50.359	8.468	0.0	53.366	10.263	0.0	55.31	11.454	0.0	49.063	7.347	0.0	48.169	8.347
84	8552	8553	SN	1	0.0	52.477	6.874	0.0	51.602	7.832	0.0	49.625	4.701	0.0	46.617	5.56	0.0	54.603	7.017	0.0	50.234	7.741	0.0	50.016	4.58	0.0	46.513	5.474
85	8552	8553	NS	1	0.0	50.545	2.768	0.0	53.764	3.425	0.0	44.448	2.093	0.0	45.151	2.673	0.0	50.58	2.86	0.0	55.548	3.299	0.0	44.417	2.033	0.0	42.817	2.523
86	8552	8553	NS	1	0.0	50.545	2.774	0.0	49.417	3.439	0.0	45.104	2.081	0.0	43.246	2.657	0.0	50.58	2.873	0.0	50.965	3.31	0.0	44.789	2.021	0.0	43.052	2.521
87	8552	8553	SN	1	0.0	52.477	6.874	0.0	51.602	7.832	0.0	49.625	4.701	0.0	46.617	5.56	0.0	54.603	7.017	0.0	50.234	7.741	0.0	50.016	4.58	0.0	46.513	5.474
88	8552	8553	SN	1	0.0	47.709	1.642	0.0	54.408	2.049	0.0	45.604	1.101	0.0	42.94	1.648	0.0	46.618	1.685	0.0	54.035	1.996	0.0	43.785	1.048	0.0	40.706	1.505
89	8552	8553	SN	1	0.0	47.709	1.642	0.0	54.408	2.049	0.0	45.604	1.101	0.0	42.94	1.648	0.0	46.618	1.685	0.0	54.035	1.996	0.0	43.785	1.048	0.0	40.706	1.505
90	8553	8554	NS	1	0.0	50.22	4.806	0.0	49.093	5.225	0.0	42.96	3.8	0.0	49.338	4.292	0.0	50.312	4.887	0.0	49.849	5.215	0.0	45.306	3.672	0.0	49.584	4.384
91	8553	8554	NS	1	0.0	48.735	4.836	0.0	52.241	5.245	0.0	43.955	3.75	0.0	49.51	4.313	0.0	49.736	4.897	0.0	50.794	5.235	0.0	45.419	3.708	0.0	49.755	4.356
92	8553	8554	SN	1	0.0	49.4	5.841	0.0	55.271	6.838	0.0	46.473	4.612	0.0	45.865	5.734	0.0	49.139	6.129	0.0	56.159	6.694	0.0	47.566	4.835	0.0	43.12	5.547
93	8553	8554	SN	1	0.0	49.651	5.83	0.0	47.406	6.848	0.0	42.044	4.604	0.0	46.297	5.792	0.0	49.389	6.129	0.0	46.464	6.735	0.0	42.571	4.813	0.0	43.275	5.54
94	8553	8554	SN	1	0.0	49.4	5.769	0.0	55.271	6.768	0.0	46.473	4.553	0.0	45.865	5.682	0.0	49.139	6.054	0.0	56.159	6.626	0.0	47.566	4.774	0.0	43.12	5.49
95	8553	8554	SN	1	0.0	48.31	1.601	0.0	42.12	1.922	0.0	39.643	1.545	0.0	45.375	1.954	0.0	49.024	1.603	0.0	42.621	1.743	0.0	39.059	1.538	0.0	47.708	1.765
96	8553	8554	SN	1	0.0	47.829	1.619	0.0	42.389	1.919	0.0	39.645	1.535	0.0	45.293	1.949	0.0	48.54	1.615	0.0	42.892	1.75	0.0	39.105	1.518	0.0	47.626	1.772
97	8553	8554	SN	1	0.0	48.31	1.581	0.0	42.12	1.9	0.0	39.643	1.526	0.0	45.375	1.933	0.0	49.024	1.584	0.0	42.621	1.723	0.0	39.059	1.519	0.0	47.708	1.745
98	8553	8554	NS	1	0.0	48.644	1.552	0.0	50.199	1.779	0.0	40.896	1.03	0.0	38.246	1.422	0.0	48.707	1.557	0.0	47.75	1.777	0.0	42.633	1.03	0.0	41.076	1.358
99	8553	8554	NS	1	0.0	48.826	1.57	0.0	55.065	1.784	0.0	41.56	1.022	0.0	41.272	1.427	0.0	48.889	1.566	0.0	52.617	1.775	0.0	43.265	1.035	0.0	41.44	1.371
100	8554	8555	NS	1	0.0	46.719	2.934	0.0	50.206	4.243	0.0	42.244	3.488	0.0	45.047	4.58	0.0	46.982	2.874	0.0	49.676	3.857	0.0	44.495	3.304	0.0	45.118	4.274
101	8554	8555	SN	1	0.0	42.655	0.912	0.0	41.8	1.138	0.0	38.384	1.117	0.0	35.909	1.497	0.0	41.977	0.855	0.0	43.862	1.038	0.0	39.075	1.014	0.0	37.143	1.232
102	8554	8555	NS	1	0.0	43.994	0.933	0.0	39.136	1.355	0.0	36.747	1.086	0.0	37.711	1.466	0.0	43.506	0.915	0.0	40.029	1.186	0.0	37.031	1.047	0.0	35.957	1.295
103	8554	8555	NS	1	0.0	44.888	0.899	0.0	39.563	1.367	0.0	36.566	1.118	0.0	39.356	1.456	0.0	42.968	0.894	0.0	40.453	1.177	0.0	35.276	1.088	0.0	36.005	1.275

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	8554	8555	SN	1	0.0	42.655	0.926	0.0	41.8	1.154	0.0	38.384	1.133	0.0	35.909	1.519	0.0	41.977	0.869	0.0	43.862	1.053	0.0	39.075	1.03	0.0	37.143	1.25
105	8554	8555	SN	1	0.0	44.877	2.599	0.0	45.725	3.742	0.0	44.342	3.275	0.0	37.734	4.439	0.0	45.301	2.733	0.0	46.992	3.545	0.0	44.744	2.993	0.0	39.371	4.12
106	8554	8555	SN	1	0.0	42.343	0.914	0.0	39.783	1.14	0.0	39.059	1.123	0.0	35.909	1.497	0.0	41.825	0.866	0.0	39.233	1.043	0.0	39.751	1.027	0.0	37.143	1.232
107	8554	8555	SN	1	0.0	42.631	2.57	0.0	45.725	3.684	0.0	44.456	3.209	0.0	39.271	4.385	0.0	42.663	2.732	0.0	46.992	3.491	0.0	44.859	2.967	0.0	39.371	4.064
108	8554	8555	SN	1	0.0	44.877	2.56	0.0	45.725	3.684	0.0	44.342	3.223	0.0	37.734	4.37	0.0	45.301	2.692	0.0	46.992	3.491	0.0	44.744	2.945	0.0	39.371	4.057
109	8554	8555	NS	1	0.0	46.616	2.955	0.0	50.132	4.284	0.0	42.321	3.375	0.0	45.326	4.559	0.0	47.867	2.833	0.0	50.975	3.847	0.0	45.49	3.346	0.0	45.398	4.182
110	8555	8556	SN	1	0.0	36.061	0.579	0.0	41.305	0.861	0.0	36.149	0.75	0.0	40.938	1.284	0.0	36.041	0.548	0.0	41.215	0.732	0.0	36.339	0.647	0.0	38.067	0.928
111	8555	8556	SN	1	0.0	42.863	2.265	0.0	40.702	2.88	0.0	39.232	2.242	0.0	43.075	3.515	0.0	41.361	2.225	0.0	40.586	2.626	0.0	38.258	2.007	0.0	40.905	2.781
112	8555	8556	NS	1	0.0	48.532	4.024	0.0	54.23	4.69	0.0	41.251	3.147	0.0	48.554	3.803	0.0	47.113	3.943	0.0	56.722	4.417	0.0	41.863	3.012	0.0	48.322	3.157
113	8555	8556	NS	1	0.0	42.269	0.865	0.0	48.678	1.182	0.0	40.668	0.796	0.0	46.665	1.013	0.0	41.892	0.858	0.0	49.396	1.058	0.0	38.4	0.72	0.0	45.691	0.808
114	8555	8556	SN	1	0.0	42.863	2.319	0.0	40.702	2.958	0.0	40.997	2.274	0.0	43.075	3.583	0.0	41.361	2.277	0.0	40.586	2.677	0.0	40.024	2.055	0.0	40.905	2.817
115	8555	8556	NS	1	0.0	51.167	3.966	0.0	50.833	4.883	0.0	45.366	3.24	0.0	43.537	3.826	0.0	51.964	3.966	0.0	51.441	4.527	0.0	44.105	3.063	0.0	41.257	3.342
116	8555	8556	SN	1	0.0	38.734	0.605	0.0	41.006	0.893	0.0	35.627	0.764	0.0	40.533	1.33	0.0	38.855	0.575	0.0	40.783	0.754	0.0	36.306	0.662	0.0	37.662	0.969
117	8555	8556	SN	1	0.0	40.293	0.582	0.0	41.105	0.875	0.0	35.627	0.755	0.0	40.533	1.294	0.0	40.411	0.554	0.0	41.539	0.741	0.0	36.306	0.654	0.0	37.662	0.935
118	8555	8556	NS	1	0.0	50.146	0.838	0.0	45.435	1.112	0.0	38.188	0.819	0.0	43.91	1.084	0.0	48.069	0.835	0.0	44.675	1.02	0.0	37.405	0.729	0.0	39.934	0.886
119	8555	8556	SN	1	0.0	43.067	2.215	0.0	40.629	2.88	0.0	41.241	2.242	0.0	43.078	3.529	0.0	41.565	2.174	0.0	40.515	2.626	0.0	40.269	1.986	0.0	40.908	2.802
120	8556	8557	NS	1	0.0	47.826	1.188	0.0	49.481	1.389	0.0	46.477	1.152	0.0	46.559	1.533	0.0	47.864	1.231	0.0	51.187	1.262	0.0	45.636	1.117	0.0	44.785	1.402
121	8556	8557	SN	1	0.0	43.625	3.493	0.0	49.283	4.062	0.0	36.885	2.974	0.0	40.155	3.93	0.0	44.497	3.443	0.0	48.988	3.736	0.0	37.465	3.031	0.0	39.311	3.623
122	8556	8557	SN	1	0.0	43.779	3.585	0.0	49.717	4.072	0.0	37.673	2.974	0.0	38.526	4.058	0.0	44.354	3.524	0.0	49.423	3.756	0.0	38.185	2.995	0.0	38.437	3.666
123	8556	8557	SN	1	0.0	41.557	0.722	0.0	44.354	1.102	0.0	41.26	0.982	0.0	37.287	1.36	0.0	42.466	0.731	0.0	42.715	0.975	0.0	41.558	0.922	0.0	36.813	1.141
124	8556	8557	NS	1	0.0	50.658	4.181	0.0	53.119	4.737	0.0	45.787	4.036	0.0	47.652	5.047	0.0	51.407	4.282	0.0	53.174	4.575	0.0	46.505	3.866	0.0	46.799	4.763
125	8556	8557	NS	1	0.0	48.164	1.19	0.0	49.793	1.398	0.0	43.834	1.143	0.0	46.608	1.536	0.0	47.396	1.228	0.0	51.499	1.28	0.0	42.699	1.11	0.0	44.98	1.405
126	8556	8557	SN	1	0.0	38.195	0.706	0.0	44.937	1.111	0.0	37.222	0.986	0.0	37.272	1.362	0.0	39.076	0.708	0.0	44.192	0.966	0.0	37.462	0.915	0.0	37.992	1.143
127	8556	8557	NS	1	0.0	50.213	4.171	0.0	53.382	4.798	0.0	50.553	4.0	0.0	47.643	5.026	0.0	50.962	4.292	0.0	53.434	4.626	0.0	48.407	3.844	0.0	46.789	4.713
128	8557	8558	NS	1	0.0	42.032	1.419	0.0	49.775	1.817	0.0	45.309	1.472	0.0	46.359	2.079	0.0	42.5	1.419	0.0	47.367	1.732	0.0	45.22	1.376	0.0	43.361	1.762
129	8557	8558	SN	1	0.0	47.576	5.73	0.0	43.845	7.399	0.0	39.47	4.596	0.0	39.973	6.242	0.0	47.077	5.816	0.0	44.993	6.808	0.0	39.41	4.43	0.0	38.86	5.344
130	8557	8558	SN	1	0.0	47.576	5.423	0.0	43.845	7.024	0.0	39.47	4.368	0.0	39.973	5.955	0.0	47.077	5.504	0.0	44.993	6.444	0.0	39.41	4.197	0.0	38.86	5.063
131	8557	8558	NS	1	0.0	48.511	5.079	0.0	53.868	6.375	0.0	49.92	5.253	0.0	49.054	6.467	0.0	48.66	5.16	0.0	53.656	6.132	0.0	48.661	5.161	0.0	50.334	6.02
132	8557	8558	NS	1	0.0	48.511	5.079	0.0	53.868	6.375	0.0	49.92	5.253	0.0	49.054	6.467	0.0	48.66	5.16	0.0	53.656	6.132	0.0	48.661	5.161	0.0	50.334	6.02
133	8557	8558	SN	1	0.0	45.355	1.303	0.0	44.883	1.72	0.0	38.282	1.459	0.0	37.642	1.979	0.0	44.408	1.331	0.0	43.561	1.636	0.0	39.67	1.418	0.0	37.25	1.66
134	8557	8558	SN	1	0.0	49.439	5.555	0.0	47.561	6.973	0.0	43.562	4.283	0.0	44.038	5.855	0.0	49.609	5.585	0.0	46.1	6.414	0.0	41.452	4.183	0.0	43.006	5.113
135	8557	8558	SN	1	0.0	45.355	1.231	0.0	44.883	1.633	0.0	38.282	1.384	0.0	37.642	1.877	0.0	44.408	1.251	0.0	43.561	1.551	0.0	39.67	1.346	0.0	37.0	1.569
136	8557	8558	SN	1	0.0	49.244	1.244	0.0	46.347	1.63	0.0	37.631	1.389	0.0	35.561	1.88	0.0	48.082	1.262	0.0	45.018	1.558	0.0	37.905	1.318	0.0	37.267	1.579
137	8557	8558	NS	1	0.0	42.032	1.419	0.0	49.775	1.817	0.0	45.309	1.472	0.0	46.359	2.079	0.0	42.5	1.419	0.0	47.367	1.732	0.0	45.22	1.376	0.0	43.361	1.762
138	8558	8559	SN	1	0.0	49.082	1.976	0.0	43.149	2.348	0.0	42.99	1.648	0.0	45.711	2.098	0.0	48.699	1.983	0.0	45.016	2.289	0.0	41.311	1.682	0.0	46.042	1.977
139	8558	8559	SN	1	0.0	51.292	8.208	0.0	52.493	9.291	0.0	50.16	6.216	0.0	48.842	7.185	0.0	52.672	8.428	0.0	54.742	8.95	0.0	49.686	6.455	0.0	46.427	7.193

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	8558	8559	NS	1	0.0	41.5	3.188	0.0	52.641	4.068	0.0	38.929	3.234	0.0	40.75	3.746	0.0	40.466	3.016	0.0	53.151	3.53	0.0	37.646	2.886	0.0	39.258	2.943
141	8558	8559	SN	1	0.0	49.082	1.976	0.0	43.149	2.348	0.0	42.99	1.648	0.0	45.711	2.098	0.0	48.699	1.983	0.0	45.016	2.289	0.0	41.311	1.682	0.0	46.042	1.977
142	8558	8559	SN	1	0.0	51.292	7.615	0.0	52.493	8.707	0.0	50.16	5.796	0.0	48.842	6.807	0.0	52.672	7.808	0.0	54.742	8.361	0.0	49.686	6.002	0.0	46.427	6.765
143	8558	8559	NS	1	0.0	46.577	0.728	0.0	47.276	1.073	0.0	37.6	0.913	0.0	41.973	1.211	0.0	45.22	0.712	0.0	43.998	0.893	0.0	35.677	0.807	0.0	37.041	0.887
144	8558	8559	SN	1	0.0	49.082	2.136	0.0	43.149	2.505	0.0	42.99	1.765	0.0	45.711	2.24	0.0	48.699	2.141	0.0	45.016	2.453	0.0	41.311	1.813	0.0	46.327	2.117
145	8558	8559	NS	1	0.0	41.529	0.732	0.0	47.273	1.085	0.0	37.963	0.918	0.0	45.558	1.229	0.0	40.164	0.714	0.0	43.997	0.893	0.0	35.842	0.823	0.0	41.209	0.908
146	8558	8559	SN	1	0.0	51.292	7.615	0.0	52.493	8.707	0.0	50.16	5.796	0.0	48.842	6.807	0.0	52.672	7.808	0.0	54.742	8.361	0.0	49.686	6.002	0.0	46.427	6.765
147	8558	8559	NS	1	0.0	40.728	3.209	0.0	52.442	4.099	0.0	39.292	3.248	0.0	45.886	3.803	0.0	40.316	3.057	0.0	52.949	3.551	0.0	38.008	2.922	0.0	41.659	3.028
148	8559	8560	SN	1	0.0	44.342	1.036	0.0	41.065	1.475	0.0	48.704	0.915	0.0	41.003	1.287	0.0	43.581	1.025	0.0	41.848	1.387	0.0	47.954	0.913	0.0	40.267	1.143
149	8559	8560	NS	1	0.0	47.614	0.782	0.0	48.274	0.992	0.0	40.883	0.972	0.0	40.203	1.335	0.0	47.394	0.778	0.0	46.26	0.965	0.0	40.392	0.901	0.0	40.139	1.172
150	8559	8560	NS	1	0.0	44.253	2.905	0.0	50.14	3.49	0.0	43.788	3.326	0.0	41.924	4.208	0.0	43.738	2.955	0.0	50.177	3.399	0.0	42.374	3.319	0.0	42.379	3.881
151	8559	8560	NS	1	0.0	43.393	2.834	0.0	50.375	3.561	0.0	39.478	3.283	0.0	41.962	4.223	0.0	43.343	2.905	0.0	50.414	3.429	0.0	39.107	3.262	0.0	42.398	3.91
152	8559	8560	SN	1	0.0	42.385	1.113	0.0	41.065	1.549	0.0	48.704	0.984	0.0	41.003	1.345	0.0	41.786	1.098	0.0	41.848	1.46	0.0	47.954	0.988	0.0	40.267	1.216
153	8559	8560	NS	1	0.0	41.543	0.784	0.0	55.158	1.01	0.0	40.34	0.973	0.0	40.213	1.367	0.0	41.358	0.782	0.0	53.145	0.956	0.0	40.655	0.881	0.0	40.149	1.183
154	8559	8560	SN	1	0.0	53.293	4.216	0.0	51.484	4.883	0.0	44.264	3.516	0.0	45.675	4.348	0.0	53.418	4.236	0.0	51.871	4.842	0.0	44.953	3.437	0.0	43.571	4.163
155	8559	8560	SN	1	0.0	53.293	4.216	0.0	51.484	4.883	0.0	44.264	3.516	0.0	45.675	4.348	0.0	53.418	4.236	0.0	51.871	4.842	0.0	44.953	3.437	0.0	43.571	4.163
156	8559	8560	SN	1	0.0	53.293	4.484	0.0	51.484	5.058	0.0	44.264	3.802	0.0	45.675	4.511	0.0	53.418	4.495	0.0	51.871	4.98	0.0	44.953	3.724	0.0	43.571	4.346
157	8559	8560	SN	1	0.0	44.342	1.036	0.0	41.065	1.475	0.0	48.704	0.915	0.0	41.003	1.287	0.0	43.581	1.025	0.0	41.848	1.387	0.0	47.954	0.913	0.0	40.267	1.143
158	8560	8561	NS	1	0.0	51.719	7.102	0.0	51.924	8.091	0.0	47.722	5.445	0.0	46.924	7.083	0.0	51.116	7.092	0.0	50.732	7.725	0.0	47.847	5.367	0.0	45.7	6.564
159	8560	8561	NS	1	0.0	46.614	1.818	0.0	42.601	2.357	0.0	49.53	1.541	0.0	44.264	2.32	0.0	46.317	1.874	0.0	43.167	2.14	0.0	47.106	1.525	0.0	45.273	2.102
160	8560	8561	SN	1	0.0	44.097	1.041	0.0	42.833	1.453	0.0	36.695	1.025	0.0	44.535	1.44	0.0	43.673	1.043	0.0	43.675	1.36	0.0	38.384	1.05	0.0	44.194	1.255
161	8560	8561	SN	1	0.0	44.914	3.321	0.0	50.87	4.295	0.0	41.716	3.351	0.0	40.145	4.285	0.0	44.471	3.25	0.0	50.022	4.214	0.0	40.888	3.38	0.0	41.508	4.149
162	8561	8562	NS	1	0.0	47.59	4.51	0.0	42.539	5.342	0.0	43.186	3.892	0.0	40.832	5.374	0.0	47.534	4.57	0.0	44.778	5.16	0.0	42.62	3.863	0.0	42.188	4.913
163	8561	8562	NS	1	0.0	43.861	1.317	0.0	42.297	1.709	0.0	36.189	1.268	0.0	41.489	1.805	0.0	45.264	1.302	0.0	42.121	1.627	0.0	34.308	1.165	0.0	40.295	1.616

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	8537	8538	SN	1	0.0	30.415	12.329	0.0	23.284	12.98	0.0	90.485	8.11	0.0	61.037	9.87	0.0	1.392	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.095	0.0
2	8537	8538	SN	1	0.0	23.196	4.996	0.0	20.317	6.382	0.0	73.741	1.052	0.0	25.303	1.433	0.0	1.385	0.0	0.0	1.739	0.0	0.0	1.818	0.0	0.0	2.093	0.0
3	8537	8538	SN	1	0.0	30.415	12.373	0.0	23.284	12.634	0.0	90.485	8.331	0.0	61.037	9.057	0.0	1.392	0.0	0.0	1.742	0.0	0.0	1.807	0.0	0.0	2.095	0.0
4	8537	8538	SN	1	0.0	23.196	5.07	0.0	18.04	6.332	0.0	73.741	1.079	0.0	11.642	1.239	0.0	1.385	0.0	0.0	1.739	0.0	0.0	1.818	0.0	0.0	2.093	0.0
5	8538	8539	SN	1	0.0	23.191	5.05	0.0	46.494	6.37	0.0	86.166	0.997	0.0	121.151	1.299	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.093	0.0
6	8538	8539	SN	1	0.0	28.397	12.278	0.0	48.86	12.85	0.0	87.291	7.984	0.0	255.618	9.592	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.093	0.0
7	8538	8539	NS	1	0.0	23.56	7.032	0.0	23.654	8.553	0.0	238.618	4.06	0.0	120.514	5.099	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
8	8538	8539	NS	1	0.0	23.56	7.032	0.0	23.654	8.553	0.0	238.618	4.06	0.0	120.514	5.099	0.0	1.427	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.171	0.0
9	8538	8539	SN	1	0.0	28.397	12.277	0.0	48.86	12.969	0.0	87.291	7.945	0.0	255.618	9.907	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.093	0.0
10	8538	8539	SN	1	0.0	28.397	12.277	0.0	48.86	12.969	0.0	87.291	7.945	0.0	255.618	9.907	0.0	1.397	0.0	0.0	1.741	0.0	0.0	1.802	0.0	0.0	2.093	0.0
11	8538	8539	NS	1	0.0	24.156	10.385	0.0	30.84	15.552	0.0	261.171	13.169	0.0	67.614	14.867	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
12	8538	8539	NS	1	0.0	24.156	10.385	0.0	30.84	15.552	0.0	261.171	13.169	0.0	67.614	14.867	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.875	0.0	0.0	2.17	0.0
13	8538	8539	SN	1	0.0	23.191	5.023	0.0	227.497	6.399	0.0	86.166	1.002	0.0	121.151	1.409	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.093	0.0
14	8538	8539	SN	1	0.0	23.191	5.023	0.0	227.497	6.399	0.0	86.166	1.002	0.0	121.151	1.409	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.797	0.0	0.0	2.093	0.0
15	8539	8540	NS	1	0.0	42.529	10.279	0.0	29.279	15.492	0.0	212.749	13.182	0.0	140.103	14.885	0.0	1.406	0.0	0.0	1.808	0.0	0.0	1.857	0.0	0.0	2.169	0.0
16	8539	8540	NS	1	0.0	97.541	7.047	0.0	23.643	8.548	0.0	179.439	4.037	0.0	127.898	5.062	0.0	1.426	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
17	8539	8540	SN	1	0.0	28.408	12.302	0.0	23.284	12.889	0.0	85.4	8.066	0.0	78.928	9.61	0.0	1.396	0.0	0.0	1.741	0.0	0.0	1.788	0.0	0.0	2.095	0.0
18	8539	8540	SN	1	0.0	23.207	5.033	0.0	18.801	6.379	0.0	73.399	1.037	0.0	58.418	1.276	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.813	0.0	0.0	2.093	0.0
19	8539	8540	SN	1	0.0	28.408	12.312	0.0	23.284	12.889	0.0	85.389	8.095	0.0	37.29	9.632	0.0	1.396	0.0	0.0	1.741	0.0	0.0	1.789	0.0	0.0	2.095	0.0
20	8539	8540	SN	1	0.0	23.202	5.024	0.0	19.876	6.399	0.0	73.416	1.04	0.0	233.078	1.367	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.813	0.0	0.0	2.093	0.0
21	8539	8540	NS	1	0.0	23.566	7.059	0.0	23.643	8.544	0.0	238.651	4.042	0.0	123.249	5.053	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
22	8539	8540	SN	1	0.0	23.202	5.037	0.0	18.801	6.379	0.0	73.416	1.039	0.0	233.078	1.275	0.0	1.391	0.0	0.0	1.74	0.0	0.0	1.813	0.0	0.0	2.093	0.0
23	8539	8540	SN	1	0.0	28.408	12.291	0.0	23.284	12.99	0.0	85.4	8.02	0.0	78.928	9.872	0.0	1.396	0.0	0.0	1.741	0.0	0.0	1.788	0.0	0.0	2.095	0.0
24	8539	8540	NS	1	0.0	56.101	10.436	0.0	30.95	15.552	0.0	239.144	13.141	0.0	74.965	14.91	0.0	1.398	0.0	0.0	1.812	0.0	0.0	1.874	0.0	0.0	2.169	0.0
25	8540	8541	SN	1	0.0	31.105	12.356	0.0	224.364	12.847	0.0	82.471	8.071	0.0	18.519	9.575	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
26	8540	8541	NS	1	0.0	94.875	7.056	0.0	23.643	8.512	0.0	179.268	4.03	0.0	125.532	5.056	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
27	8540	8541	SN	1	0.0	31.105	12.35	0.0	224.364	13.056	0.0	82.471	8.017	0.0	39.024	9.924	0.0	1.395	0.0	0.0	1.741	0.0	0.0	1.798	0.0	0.0	2.093	0.0
28	8540	8541	NS	1	0.0	94.875	7.056	0.0	23.643	8.512	0.0	179.268	4.03	0.0	125.532	5.056	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.877	0.0	0.0	2.17	0.0
29	8540	8541	SN	1	0.0	23.196	5.074	0.0	20.179	6.412	0.0	143.302	1.045	0.0	24.101	1.348	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.812	0.0	0.0	2.093	0.0
30	8540	8541	SN	1	0.0	23.196	5.102	0.0	18.04	6.383	0.0	143.302	1.044	0.0	12.712	1.204	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.812	0.0	0.0	2.093	0.0
31	8540	8541	NS	1	0.0	81.553	10.29	0.0	29.279	15.471	0.0	255.171	13.153	0.0	72.324	14.886	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.169	0.0

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

32	8540	8541	NS	1	0.0	81.553	10.29	0.0	29.279	15.471	0.0	255.171	13.153	0.0	72.324	14.886	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.865	0.0	0.0	2.169	0.0
33	8541	8542	NS	1	0.0	150.259	10.376	0.0	29.307	15.59	0.0	354.739	13.135	0.0	127.832	14.966	0.0	1.396	0.0	0.0	1.813	0.0	0.0	1.857	0.0	0.0	2.168	0.0
34	8541	8542	SN	1	0.0	23.18	5.103	0.0	18.051	6.384	0.0	81.153	1.038	0.0	180.796	1.136	0.0	1.389	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.093	0.0
35	8541	8542	NS	1	0.0	69.359	7.027	0.0	23.648	8.527	0.0	348.992	4.042	0.0	128.345	5.055	0.0	1.428	0.0	0.0	1.81	0.0	0.0	1.875	0.0	0.0	2.17	0.0
36	8541	8542	SN	1	0.0	23.18	5.061	0.0	19.225	6.415	0.0	81.153	1.029	0.0	180.796	1.312	0.0	1.389	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.093	0.0
37	8541	8542	NS	1	0.0	200.617	10.29	0.0	29.279	15.521	0.0	241.731	13.13	0.0	68.016	14.95	0.0	1.406	0.0	0.0	1.809	0.0	0.0	1.859	0.0	0.0	2.169	0.0
38	8541	8542	NS	1	0.0	218.369	7.02	0.0	23.654	8.538	0.0	354.739	4.057	0.0	135.57	5.063	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
39	8541	8542	SN	1	0.0	28.386	12.34	0.0	23.29	12.741	0.0	94.814	8.075	0.0	153.882	9.31	0.0	1.394	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.093	0.0
40	8541	8542	SN	1	0.722	28.386	12.33	0.0	23.29	13.005	0.0	94.814	7.989	0.0	153.882	9.86	0.003	1.394	0.0	0.0	1.741	0.0	0.0	1.796	0.0	0.0	2.093	0.0
41	8542	8543	NS	1	0.0	92.307	10.325	0.0	29.285	15.498	0.0	142.378	13.078	0.0	130.755	14.945	0.0	1.398	0.0	0.0	1.809	0.0	0.0	1.863	0.0	0.0	2.17	0.0
42	8542	8543	SN	1	0.0	125.582	12.424	0.0	49.9	12.697	0.0	175.355	8.256	0.0	280.556	9.154	0.0	1.393	0.0	0.0	1.742	0.0	0.0	1.809	0.0	0.0	2.093	0.0
43	8542	8543	SN	1	0.0	125.582	12.403	0.0	49.9	13.043	0.0	175.355	8.085	0.0	280.556	9.931	0.0	1.393	0.0	0.0	1.742	0.0	0.0	1.809	0.0	0.0	2.093	0.0
44	8542	8543	NS	1	0.0	92.307	10.24	0.0	29.285	15.491	0.0	135.231	13.116	0.0	69.241	14.893	0.0	1.407	0.0	0.0	1.809	0.0	0.0	1.858	0.0	0.0	2.17	0.0
45	8542	8543	SN	1	0.0	156.571	5.16	0.0	47.556	6.346	0.0	175.603	1.097	0.0	220.901	1.124	0.0	1.387	0.0	0.0	1.74	0.0	0.0	1.897	0.0	0.0	2.093	0.0
46	8542	8543	SN	1	0.0	156.571	5.092	0.0	47.556	6.403	0.0	175.603	1.075	0.0	220.901	1.317	0.0	1.387	0.0	0.0	1.74	0.0	0.0	1.897	0.0	0.0	2.093	0.0
47	8542	8543	NS	1	0.0	100.867	7.029	0.0	23.648	8.534	0.0	127.614	4.025	0.0	115.627	5.095	0.0	1.429	0.0	0.0	1.811	0.0	0.0	1.875	0.0	0.0	2.17	0.0
48	8542	8543	NS	1	0.0	57.182	7.011	0.0	23.648	8.547	0.0	136.262	4.038	0.0	139.0	5.079	0.0	1.435	0.0	0.0	1.811	0.0	0.0	1.876	0.0	0.0	2.17	0.0
49	8543	8544	SN	1	0.0	29.858	12.308	0.0	23.29	12.98	0.0	118.446	8.082	0.0	185.555	9.884	0.0	1.394	0.0	0.0	1.742	0.0	0.0	1.812	0.0	0.0	2.096	0.0
50	8543	8544	SN	1	0.0	23.185	5.089	0.0	226.625	6.359	0.0	118.374	1.077	0.0	237.923	1.157	0.0	1.384	0.0	0.0	1.74	0.0	0.0	1.813	0.0	0.0	2.095	0.0
51	8543	8544	NS	1	0.0	193.375	10.265	0.0	29.301	15.471	0.0	355.108	13.135	0.0	65.038	14.936	0.0	1.395	0.0	0.0	1.81	0.0	0.0	1.863	0.0	0.0	2.168	0.0
52	8543	8544	NS	1	0.0	107.292	10.392	0.0	30.801	15.575	0.0	353.172	13.094	0.0	167.788	14.907	0.0	1.406	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.169	0.0
53	8543	8544	SN	1	0.0	29.858	12.344	0.0	263.537	12.633	0.0	82.924	8.325	0.0	61.043	8.863	0.0	1.394	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.096	0.0
54	8543	8544	SN	1	0.0	23.185	4.993	0.0	226.625	6.412	0.0	118.374	1.025	0.0	237.923	1.344	0.0	1.384	0.0	0.0	1.74	0.0	0.0	1.813	0.0	0.0	2.095	0.0
55	8543	8544	NS	1	0.0	190.971	7.041	0.0	23.654	8.546	0.0	355.108	4.073	0.0	156.869	5.075	0.0	1.433	0.0	0.0	1.812	0.0	0.0	1.876	0.0	0.0	2.171	0.0
56	8543	8544	SN	1	0.0	23.185	4.984	0.0	20.29	6.41	0.0	118.545	1.039	0.0	45.063	1.332	0.0	1.384	0.0	0.0	1.74	0.0	0.0	1.816	0.0	0.0	2.095	0.0
57	8543	8544	SN	1	0.0	29.858	12.288	0.0	263.537	13.01	0.0	82.924	8.032	0.0	63.814	9.863	0.0	1.394	0.0	0.0	1.741	0.0	0.0	1.812	0.0	0.0	2.096	0.0
58	8544	8545	SN	1	0.0	29.82	12.278	0.0	180.779	12.99	0.0	79.074	7.996	0.0	59.523	9.984	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.09	0.0
59	8544	8545	SN	1	0.0	29.82	12.278	0.0	180.779	12.99	0.0	79.074	7.989	0.0	59.551	9.984	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.09	0.0
60	8544	8545	SN	1	0.0	23.18	5.087	0.0	200.374	6.404	0.0	70.074	1.09	0.0	10.865	1.279	0.0	1.381	0.0	0.0	1.739	0.0	0.0	1.816	0.0	0.0	2.093	0.0
61	8544	8545	SN	1	0.0	23.18	4.957	0.0	200.374	6.412	0.0	70.074	1.018	0.0	46.558	1.433	0.0	1.381	0.0	0.0	1.739	0.0	0.0	1.816	0.0	0.0	2.093	0.0
62	8544	8545	NS	1	0.0	167.262	7.038	0.0	23.648	8.541	0.0	353.928	4.12	0.0	133.325	5.112	0.0	1.428	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.171	0.0
63	8544	8545	SN	1	0.0	23.18	4.957	0.0	200.374	6.412	0.0	70.074	1.018	0.0	46.53	1.442	0.0	1.381	0.0	0.0	1.739	0.0	0.0	1.816	0.0	0.0	2.093	0.0
64	8544	8545	NS	1	0.0	80.202	10.316	0.0	29.285	15.431	0.0	355.428	13.17	0.0	75.258	14.963	0.0	1.395	0.0	0.0	1.81	0.0	0.0	1.861	0.0	0.0	2.17	0.0
65	8544	8545	SN	1	0.0	29.82	12.426	0.0	180.779	12.517	0.0	79.074	8.434	0.0	13.093	8.775	0.0	1.39	0.0	0.0	1.741	0.0	0.0	1.818	0.0	0.0	2.09	0.0
66	8545	8546	SN	1	0.0	28.342	12.287	0.0	23.29	12.928	0.0	79.89	8.015	0.0	208.768	9.95	0.0	1.385	0.0	0.0	1.74	0.0	0.0	1.789	0.0	0.0	2.092	0.0
67	8545	8546	NS	1	0.0	239.315	10.395	0.0	30.895	15.552	0.0	177.867	13.056	0.0	74.861	14.931	0.0	1.407	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.17	0.0
68	8545	8546	SN	1	0.0	23.174	4.935	0.0	18.762	6.401	0.0	71.265	1.062	0.0	117.07	1.425	0.0	1.376	0.0	0.0	1.739	0.0	0.0	1.813	0.0	0.0	2.092	0.0

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

69	8545	8546	SN	1	0.0	23.174	4.935	0.0	18.762	6.401	0.0	71.265	1.062	0.0	117.07	1.425	0.0	1.376	0.0	0.0	1.739	0.0	0.0	1.813	0.0	0.0	2.092	0.0
70	8545	8546	NS	1	0.0	160.583	10.385	0.0	30.895	15.563	0.0	139.29	13.084	0.0	74.833	14.931	0.0	1.407	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.17	0.0
71	8545	8546	SN	1	0.0	28.342	12.287	0.0	23.29	12.928	0.0	79.89	8.015	0.0	208.768	9.95	0.0	1.385	0.0	0.0	1.74	0.0	0.0	1.789	0.0	0.0	2.092	0.0
72	8545	8546	NS	1	0.0	142.544	7.045	0.0	23.643	8.519	0.0	132.379	4.107	0.0	122.703	5.117	0.0	1.432	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
73	8545	8546	NS	1	0.0	23.593	7.047	0.0	23.643	8.512	0.0	227.905	4.118	0.0	122.665	5.099	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.878	0.0	0.0	2.172	0.0
74	8546	8547	NS	1	0.0	55.396	10.31	0.0	29.279	15.492	0.0	262.324	13.18	0.0	126.1	14.878	0.0	1.407	0.0	0.0	1.812	0.0	0.0	1.868	0.0	0.0	2.17	0.0
75	8546	8547	SN	1	0.0	31.121	12.344	0.0	169.727	13.047	0.0	83.276	7.936	0.0	222.55	9.924	0.0	1.387	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.092	0.0
76	8546	8547	NS	1	0.0	23.588	7.053	0.0	23.654	8.527	0.0	203.65	4.127	0.0	130.408	5.069	0.0	1.425	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.17	0.0
77	8546	8547	NS	1	0.0	46.009	7.055	0.0	23.654	8.525	0.0	143.216	4.129	0.0	130.402	5.069	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.877	0.0	0.0	2.171	0.0
78	8546	8547	NS	1	0.0	24.167	10.289	0.0	29.279	15.492	0.0	165.751	13.187	0.0	126.106	14.885	0.0	1.406	0.0	0.0	1.812	0.0	0.0	1.867	0.0	0.0	2.17	0.0
79	8546	8547	SN	1	0.0	23.185	4.926	0.0	70.496	6.393	0.0	131.307	1.062	0.0	154.77	1.463	0.0	1.382	0.0	0.0	1.739	0.0	0.0	1.812	0.0	0.0	2.091	0.0
80	8547	8548	NS	1	0.0	44.741	7.048	0.0	23.648	8.523	0.0	241.312	4.109	0.0	139.855	5.044	0.0	1.427	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.171	0.0
81	8547	8548	NS	1	0.0	42.27	10.34	0.0	29.285	15.472	0.0	175.578	13.201	0.0	128.378	14.92	0.0	1.398	0.0	0.0	1.81	0.0	0.0	1.869	0.0	0.0	2.171	0.0
82	8552	8553	NS	1	0.0	149.586	10.445	0.0	30.917	15.522	0.0	189.746	13.311	0.0	76.206	14.988	0.0	1.4	0.0	0.0	1.814	0.0	0.0	1.86	0.0	0.0	2.171	0.0
83	8552	8553	NS	1	0.0	149.586	10.445	0.0	30.917	15.522	0.0	189.746	13.311	0.0	76.206	14.988	0.0	1.4	0.0	0.0	1.814	0.0	0.0	1.86	0.0	0.0	2.171	0.0
84	8552	8553	SN	1	0.0	28.353	12.338	0.0	34.571	12.959	0.0	78.749	8.072	0.0	44.672	9.758	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.788	0.0	0.0	2.091	0.0
85	8552	8553	NS	1	0.0	269.088	6.98	0.0	23.643	8.58	0.0	175.964	4.192	0.0	125.235	5.21	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.173	0.0
86	8552	8553	NS	1	0.0	269.088	6.98	0.0	23.643	8.58	0.0	175.964	4.192	0.0	125.235	5.21	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.173	0.0
87	8552	8553	SN	1	0.0	28.353	12.338	0.0	34.571	12.959	0.0	78.749	8.072	0.0	44.672	9.758	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.788	0.0	0.0	2.091	0.0
88	8552	8553	SN	1	0.0	23.191	4.878	0.0	74.488	6.411	0.0	81.909	1.081	0.0	24.492	1.527	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.09	0.0
89	8552	8553	SN	1	0.0	23.191	4.878	0.0	74.488	6.411	0.0	81.909	1.081	0.0	24.492	1.527	0.0	1.376	0.0	0.0	1.738	0.0	0.0	1.796	0.0	0.0	2.09	0.0
90	8553	8554	NS	1	0.0	150.769	10.299	0.0	31.011	15.614	0.0	254.575	13.279	0.0	129.189	15.033	0.0	1.403	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
91	8553	8554	NS	1	0.0	150.769	10.299	0.0	31.011	15.614	0.0	254.575	13.279	0.0	129.189	15.033	0.0	1.403	0.0	0.0	1.814	0.0	0.0	1.877	0.0	0.0	2.172	0.0
92	8553	8554	SN	1	0.0	28.353	12.38	0.0	23.273	12.967	0.0	76.041	8.07	0.0	21.111	9.725	0.0	1.387	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.092	0.0
93	8553	8554	SN	1	0.0	28.353	12.38	0.0	231.876	12.977	0.0	76.063	8.085	0.0	44.503	9.703	0.0	1.389	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.092	0.0
94	8553	8554	SN	1	0.0	28.353	12.372	0.0	23.273	13.079	0.0	76.041	8.032	0.0	38.732	9.946	0.0	1.387	0.0	0.0	1.741	0.0	0.0	1.797	0.0	0.0	2.092	0.0
95	8553	8554	SN	1	0.0	23.169	4.92	0.0	18.199	6.347	0.0	85.4	1.079	0.0	13.407	1.444	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
96	8553	8554	SN	1	0.0	23.169	4.918	0.0	266.716	6.352	0.0	85.444	1.079	0.0	221.105	1.437	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
97	8553	8554	SN	1	0.0	23.169	4.916	0.0	20.146	6.372	0.0	85.4	1.075	0.0	24.04	1.538	0.0	1.382	0.0	0.0	1.738	0.0	0.0	1.806	0.0	0.0	2.09	0.0
98	8553	8554	NS	1	0.0	124.821	6.994	0.0	23.621	8.586	0.0	227.905	4.182	0.0	140.814	5.187	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.172	0.0
99	8553	8554	NS	1	0.0	124.821	6.994	0.0	23.621	8.586	0.0	227.905	4.184	0.0	140.814	5.187	0.0	1.424	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.172	0.0
100	8554	8555	NS	1	0.0	157.718	10.301	0.0	29.213	15.592	0.0	135.675	13.272	0.0	69.301	14.999	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.169	0.0
101	8554	8555	SN	1	0.0	23.169	4.913	0.0	20.108	6.388	0.0	87.92	1.046	0.0	160.5	1.513	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.09	0.0
102	8554	8555	NS	1	0.0	156.394	7.01	0.0	23.61	8.572	0.0	352.902	4.143	0.0	136.634	5.155	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.171	0.0
103	8554	8555	NS	1	0.0	156.394	7.01	0.0	23.61	8.572	0.0	352.902	4.141	0.0	136.634	5.155	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.171	0.0
104	8554	8555	SN	1	0.0	23.169	4.922	0.0	18.227	6.361	0.0	87.92	1.05	0.0	160.5	1.412	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.09	0.0
105	8554	8555	SN	1	0.0	28.342	12.388	0.0	23.284	12.889	0.0	94.985	8.067	0.0	71.268	9.667	0.0	1.386	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.091	0.0

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

106	8554	8555	SN	1	0.0	23.169	4.913	0.0	20.108	6.388	0.0	87.92	1.046	0.0	160.5	1.513	0.0	1.381	0.0	0.0	1.738	0.0	0.0	1.8	0.0	0.0	2.09	0.0
107	8554	8555	SN	1	0.0	28.342	12.382	0.0	23.284	13.038	0.0	94.985	8.011	0.0	71.268	9.981	0.0	1.386	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.091	0.0
108	8554	8555	SN	1	0.0	28.342	12.382	0.0	23.284	13.038	0.0	94.985	8.011	0.0	71.268	9.981	0.0	1.386	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.091	0.0
109	8554	8555	NS	1	0.0	157.718	10.301	0.0	29.213	15.592	0.0	135.675	13.272	0.0	69.301	14.999	0.0	1.402	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.169	0.0
110	8555	8556	SN	1	0.0	23.163	4.944	0.0	20.058	6.395	0.0	84.804	1.006	0.0	145.607	1.508	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.804	0.0	0.0	2.091	0.0
111	8555	8556	SN	1	0.0	28.325	12.343	0.0	23.284	13.006	0.0	97.621	7.964	0.0	258.496	10.017	0.0	1.384	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
112	8555	8556	NS	1	0.0	272.096	10.263	0.0	29.241	15.478	0.0	253.991	13.319	0.0	132.707	15.035	0.0	1.407	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.173	0.0
113	8555	8556	NS	1	0.0	23.61	6.988	0.0	23.621	8.57	0.0	187.535	4.14	0.0	117.243	5.168	0.0	1.433	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.171	0.0
114	8555	8556	SN	1	0.0	28.325	12.353	0.0	23.284	12.738	0.0	97.621	8.039	0.0	258.496	9.575	0.0	1.384	0.0	0.0	1.739	0.0	0.0	1.796	0.0	0.0	2.092	0.0
115	8555	8556	NS	1	0.0	272.091	10.311	0.0	29.241	15.602	0.0	188.439	13.293	0.0	69.892	15.005	0.0	1.402	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.172	0.0
116	8555	8556	SN	1	0.0	23.163	4.958	0.0	18.045	6.354	0.0	84.782	1.015	0.0	244.943	1.359	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.804	0.0	0.0	2.09	0.0
117	8555	8556	SN	1	0.0	23.163	4.938	0.0	20.058	6.395	0.0	84.782	1.009	0.0	244.943	1.506	0.0	1.38	0.0	0.0	1.738	0.0	0.0	1.804	0.0	0.0	2.09	0.0
118	8555	8556	NS	1	0.0	23.61	6.986	0.0	23.615	8.572	0.0	250.638	4.147	0.0	132.707	5.157	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.173	0.0
119	8555	8556	SN	1	0.0	28.325	12.343	0.0	23.284	13.006	0.0	97.638	7.95	0.0	170.858	10.01	0.0	1.385	0.0	0.0	1.74	0.0	0.0	1.796	0.0	0.0	2.092	0.0
120	8556	8557	NS	1	0.0	199.58	6.982	0.0	23.621	8.588	0.0	186.239	4.164	0.0	131.053	5.175	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
121	8556	8557	SN	1	0.0	28.342	12.318	0.0	217.994	12.99	0.0	93.441	7.96	0.0	41.081	10.056	0.0	1.384	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
122	8556	8557	SN	1	0.0	28.342	12.318	0.0	217.994	12.99	0.0	93.441	7.96	0.0	41.081	10.056	0.0	1.384	0.0	0.0	1.74	0.0	0.0	1.799	0.0	0.0	2.092	0.0
123	8556	8557	SN	1	0.0	23.18	4.898	0.0	134.423	6.447	0.0	130.336	1.02	0.0	24.465	1.483	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.811	0.0	0.0	2.09	0.0
124	8556	8557	NS	1	0.0	172.746	10.296	0.0	29.23	15.429	0.0	139.036	13.405	0.0	66.186	15.013	0.0	1.406	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.173	0.0
125	8556	8557	NS	1	0.0	229.391	6.991	0.0	23.615	8.584	0.0	186.283	4.17	0.0	131.119	5.182	0.0	1.431	0.0	0.0	1.813	0.0	0.0	1.879	0.0	0.0	2.172	0.0
126	8556	8557	SN	1	0.0	23.18	4.898	0.0	134.423	6.447	0.0	130.336	1.02	0.0	24.465	1.483	0.0	1.374	0.0	0.0	1.737	0.0	0.0	1.811	0.0	0.0	2.09	0.0
127	8556	8557	NS	1	0.0	205.972	10.306	0.0	29.23	15.429	0.0	139.014	13.412	0.0	66.219	15.006	0.0	1.405	0.0	0.0	1.811	0.0	0.0	1.86	0.0	0.0	2.173	0.0
128	8557	8558	NS	1	0.0	238.88	7.016	0.0	26.251	8.595	0.0	249.165	4.162	0.0	165.02	5.214	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.172	0.0
129	8557	8558	SN	1	0.0	29.809	12.373	0.0	23.29	12.616	0.0	80.707	8.221	0.0	133.372	9.264	0.0	1.383	0.0	0.0	1.74	0.0	0.0	1.818	0.0	0.0	2.093	0.0
130	8557	8558	SN	1	0.0	29.809	12.318	0.0	23.29	12.939	0.0	80.707	8.003	0.0	133.372	10.141	0.0	1.383	0.0	0.0	1.74	0.0	0.0	1.818	0.0	0.0	2.093	0.0
131	8557	8558	NS	1	0.0	271.12	10.341	0.0	30.89	15.574	0.0	247.935	13.336	0.0	161.573	15.062	0.0	1.406	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.17	0.0
132	8557	8558	NS	1	0.0	271.12	10.341	0.0	30.89	15.574	0.0	247.935	13.336	0.0	161.573	15.062	0.0	1.406	0.0	0.0	1.815	0.0	0.0	1.863	0.0	0.0	2.17	0.0
133	8557	8558	SN	1	0.0	23.185	4.953	0.0	18.045	6.344	0.0	64.735	1.067	0.0	117.23	1.329	0.0	1.367	0.0	0.0	1.738	0.0	0.0	1.812	0.0	0.0	2.09	0.0
134	8557	8558	SN	1	0.0	29.809	12.318	0.0	23.29	12.939	0.0	80.707	8.003	0.0	133.372	10.148	0.0	1.383	0.0	0.0	1.74	0.0	0.0	1.818	0.0	0.0	2.093	0.0
135	8557	8558	SN	1	0.0	23.185	4.891	0.0	20.262	6.413	0.0	64.735	1.023	0.0	117.23	1.519	0.0	1.367	0.0	0.0	1.738	0.0	0.0	1.812	0.0	0.0	2.09	0.0
136	8557	8558	SN	1	0.0	23.185	4.891	0.0	20.262	6.411	0.0	64.735	1.025	0.0	117.23	1.517	0.0	1.367	0.0	0.0	1.738	0.0	0.0	1.812	0.0	0.0	2.09	0.0
137	8557	8558	NS	1	0.0	238.88	7.016	0.0	26.251	8.595	0.0	249.165	4.162	0.0	165.02	5.214	0.0	1.429	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.172	0.0
138	8558	8559	SN	1	0.0	23.174	4.857	0.0	18.045	6.422	0.0	71.386	1.048	0.0	182.533	1.557	0.0	1.363	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
139	8558	8559	SN	1	0.0	28.336	12.416	0.0	47.972	12.552	0.0	80.116	8.295	0.0	240.826	8.972	0.0	1.39	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.09	0.0
140	8558	8559	NS	1	0.0	270.778	10.374	0.0	30.923	15.512	0.0	133.471	13.318	0.0	75.169	14.978	0.0	1.401	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.173	0.0
141	8558	8559	SN	1	0.0	23.174	4.857	0.0	18.045	6.422	0.0	71.386	1.048	0.0	182.533	1.557	0.0	1.363	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
142	8558	8559	SN	1	0.0	28.336	12.326	0.0	47.972	13.0	0.0	80.116	7.965	0.0	240.826	10.036	0.0	1.39	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.09	0.0

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

143	8558	8559	NS	1	0.0	141.777	6.968	0.0	23.637	8.588	0.0	139.571	4.185	0.0	123.31	5.196	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
144	8558	8559	SN	1	0.0	23.174	4.945	0.0	18.045	6.372	0.0	71.386	1.115	0.0	182.533	1.409	0.0	1.363	0.0	0.0	1.738	0.0	0.0	1.795	0.0	0.0	2.09	0.0
145	8558	8559	NS	1	0.0	141.777	6.962	0.0	23.637	8.575	0.0	139.444	4.185	0.0	123.475	5.221	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.879	0.0	0.0	2.174	0.0
146	8558	8559	SN	1	0.0	28.336	12.326	0.0	47.972	13.0	0.0	80.116	7.965	0.0	240.826	10.036	0.0	1.39	0.0	0.0	1.739	0.0	0.0	1.788	0.0	0.0	2.09	0.0
147	8558	8559	NS	1	0.0	270.784	10.364	0.0	30.923	15.552	0.0	154.936	13.29	0.0	75.241	14.985	0.0	1.4	0.0	0.0	1.816	0.0	0.0	1.861	0.0	0.0	2.173	0.0
148	8559	8560	SN	1	0.0	23.141	4.831	0.0	128.155	6.408	0.0	69.682	1.038	0.0	46.072	1.591	0.0	1.365	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.089	0.0
149	8559	8560	NS	1	0.0	23.637	6.955	0.0	23.621	8.634	0.0	209.278	4.196	0.0	132.856	5.191	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
150	8559	8560	NS	1	0.0	24.233	10.364	0.0	30.961	15.532	0.0	128.85	13.339	0.0	71.783	15.057	0.0	1.401	0.0	0.0	1.817	0.0	0.0	1.863	0.0	0.0	2.174	0.0
151	8559	8560	NS	1	0.0	24.233	10.345	0.0	30.961	15.522	0.0	128.745	13.347	0.0	71.877	15.042	0.0	1.401	0.0	0.0	1.817	0.0	0.0	1.862	0.0	0.0	2.173	0.0
152	8559	8560	SN	1	0.0	23.141	4.94	0.0	128.155	6.377	0.0	69.682	1.121	0.0	10.854	1.447	0.0	1.365	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.089	0.0
153	8559	8560	NS	1	0.0	23.626	6.95	0.0	23.615	8.638	0.0	130.995	4.188	0.0	128.141	5.207	0.0	1.421	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.174	0.0
154	8559	8560	SN	1	0.0	28.303	12.343	0.0	23.284	13.0	0.0	79.901	7.992	0.0	63.853	9.979	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.09	0.0
155	8559	8560	SN	1	0.0	28.303	12.343	0.0	23.284	13.0	0.0	79.901	7.992	0.0	63.853	9.979	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.09	0.0
156	8559	8560	SN	1	0.0	28.303	12.503	0.0	23.284	12.461	0.0	79.901	8.426	0.0	13.06	8.787	0.0	1.388	0.0	0.0	1.738	0.0	0.0	1.787	0.0	0.0	2.09	0.0
157	8559	8560	SN	1	0.0	23.141	4.831	0.0	128.155	6.408	0.0	69.682	1.038	0.0	46.072	1.591	0.0	1.365	0.0	0.0	1.737	0.0	0.0	1.795	0.0	0.0	2.089	0.0
158	8560	8561	NS	1	0.0	45.116	10.32	0.0	31.022	15.592	0.0	139.218	13.378	0.0	69.125	15.006	0.0	1.405	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.172	0.0
159	8560	8561	NS	1	0.0	203.628	6.999	0.0	23.615	8.613	0.0	352.715	4.189	0.0	136.618	5.18	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0
160	8560	8561	SN	1	0.0	23.124	4.791	0.0	20.08	6.384	0.0	72.07	1.029	0.0	23.792	1.606	0.0	1.365	0.0	0.0	1.737	0.0	0.0	1.809	0.0	0.0	2.089	0.0
161	8560	8561	SN	1	0.0	28.27	12.391	0.0	23.284	12.977	0.0	77.988	7.976	0.0	38.754	9.989	0.0	1.375	0.0	0.0	1.738	0.0	0.0	1.799	0.0	0.0	2.087	0.0
162	8561	8562	NS	1	0.0	121.316	10.243	0.0	29.224	15.48	0.0	354.573	13.44	0.0	132.476	15.045	0.0	1.398	0.0	0.0	1.813	0.0	0.0	1.861	0.0	0.0	2.171	0.0
163	8561	8562	NS	1	0.0	57.618	6.983	0.0	23.621	8.608	0.0	352.781	4.184	0.0	121.799	5.164	0.0	1.425	0.0	0.0	1.814	0.0	0.0	1.88	0.0	0.0	2.173	0.0

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