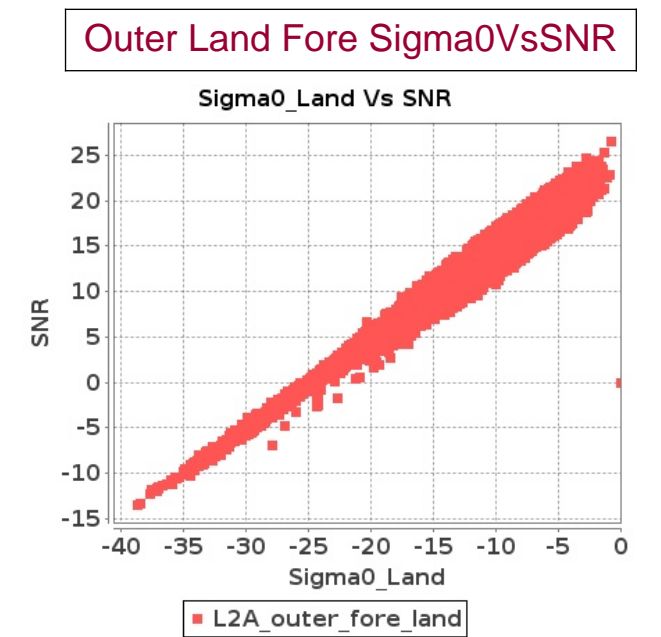
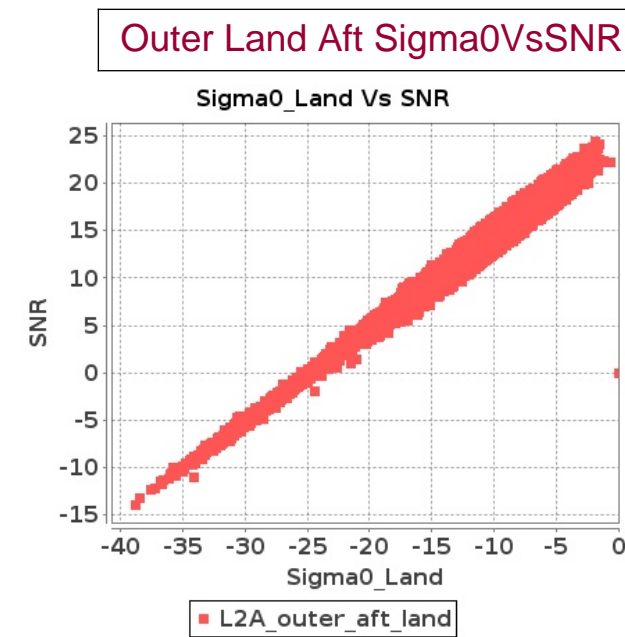
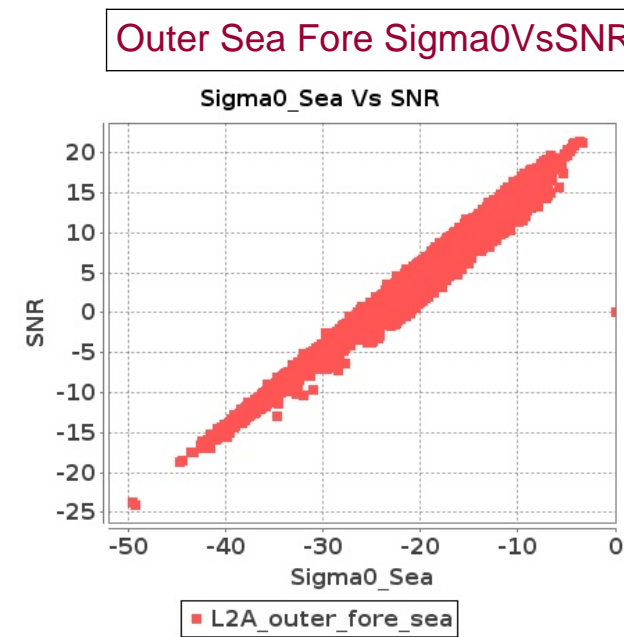
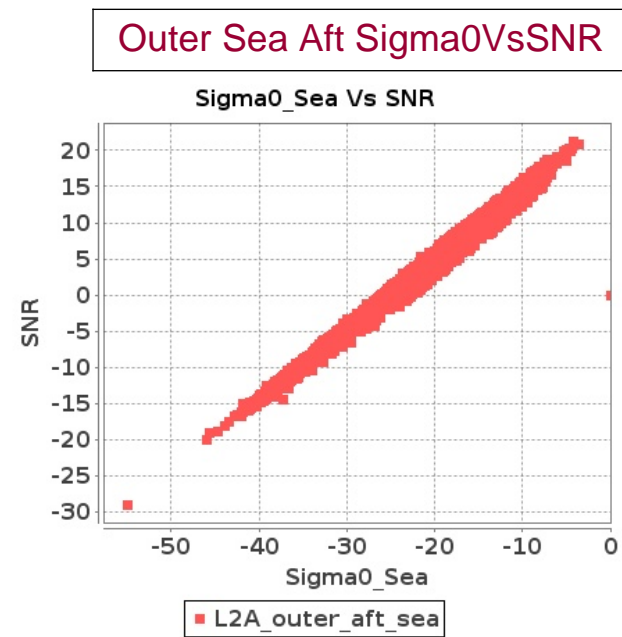
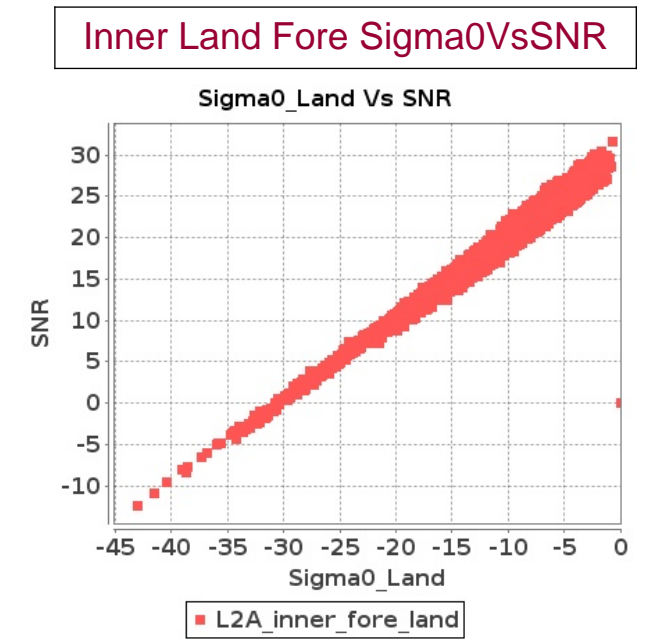
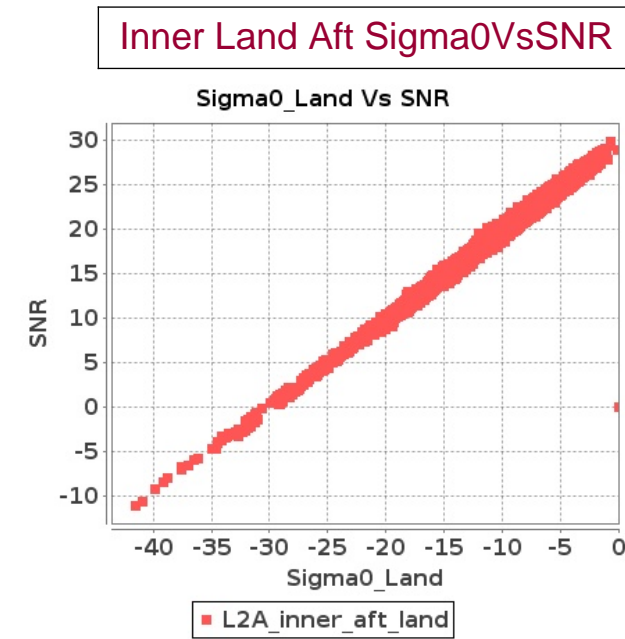
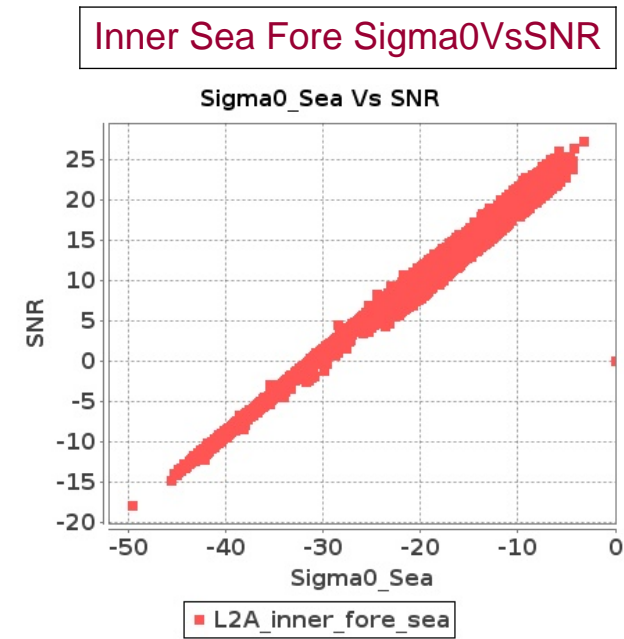
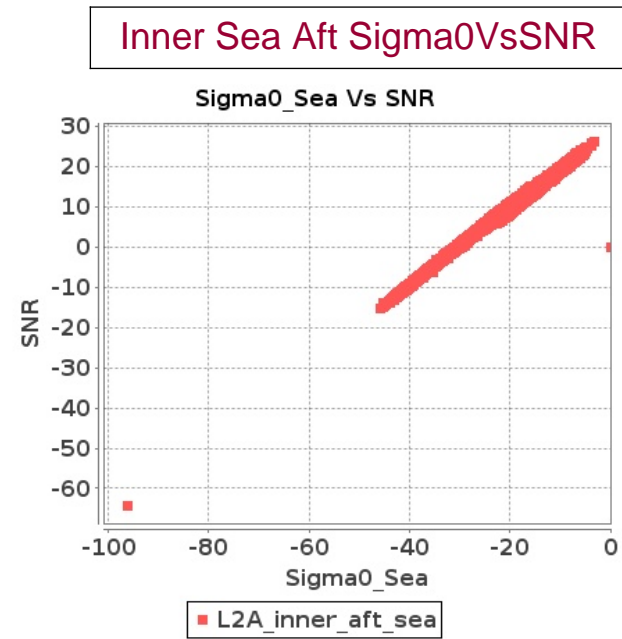


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-APR-2019 To 14-APR-2019



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

Report between 13-APR-2019 To 14-APR-2019

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	13467	13468	SN	1	0.0	42.139	2.196	0.0	51.835	2.726	0.0	44.317	2.58	0.0	45.819	3.254	0.0	42.348	2.142	0.0	51.774	2.399	0.0	43.086	2.422	0.0	43.144	2.918
2	13467	13468	SN	1	0.0	42.139	2.104	0.0	51.835	2.606	0.0	44.317	2.504	0.0	45.819	3.099	0.0	42.348	2.043	0.0	51.774	2.285	0.0	43.086	2.34	0.0	43.144	2.795
3	13467	13468	SN	1	0.0	40.671	0.595	0.0	50.039	0.879	0.0	40.618	0.693	0.0	37.694	1.014	0.0	42.641	0.585	0.0	49.226	0.792	0.0	38.609	0.68	0.0	36.941	0.867
4	13467	13468	SN	1	0.0	40.671	0.564	0.0	50.039	0.83	0.0	40.618	0.664	0.0	37.694	0.974	0.0	42.641	0.562	0.0	49.226	0.757	0.0	38.609	0.65	0.0	36.941	0.823
5	13468	13469	NS	1	0.0	50.602	2.076	0.0	56.931	2.513	0.0	45.417	1.896	0.0	51.86	2.368	0.0	50.983	2.156	0.0	56.463	2.476	0.0	47.129	1.909	0.0	46.173	2.277
6	13468	13469	SN	1	0.0	42.181	1.045	0.0	45.302	1.477	0.0	42.538	0.971	0.0	39.199	1.42	0.0	41.893	1.068	0.0	41.971	1.353	0.0	43.762	0.968	0.0	42.102	1.323
7	13468	13469	SN	1	0.0	42.914	3.63	0.0	57.538	4.673	0.0	45.313	3.651	0.0	46.729	4.518	0.0	43.23	3.701	0.0	60.72	4.725	0.0	47.668	3.687	0.0	47.503	4.344
8	13468	13469	NS	1	0.0	52.666	7.776	0.0	52.51	8.283	0.0	48.502	6.585	0.0	49.724	7.738	0.0	52.952	7.664	0.0	54.007	8.394	0.0	47.86	6.791	0.0	49.551	7.588
9	13469	13470	SN	1	0.0	44.968	0.68	0.0	41.031	1.082	0.0	36.893	0.791	0.0	39.151	1.213	0.0	44.652	0.657	0.0	41.303	0.96	0.0	38.099	0.747	0.0	37.125	0.89
10	13469	13470	NS	1	0.0	52.593	5.39	0.0	47.177	6.112	0.0	41.836	5.009	0.0	45.253	5.484	0.0	53.352	5.541	0.0	45.694	6.223	0.0	40.445	5.243	0.0	43.139	6.046
11	13469	13470	NS	1	0.0	45.141	1.511	0.0	42.939	1.8	0.0	43.874	1.328	0.0	36.427	1.841	0.0	47.579	1.533	0.0	40.186	1.859	0.0	42.303	1.404	0.0	39.112	1.983
12	13469	13470	SN	1	0.0	49.335	2.354	0.0	46.582	2.899	0.0	41.231	2.631	0.0	44.096	3.499	0.0	49.499	2.273	0.0	47.082	2.736	0.0	40.413	2.46	0.0	42.231	3.029
13	13469	13470	SN	1	0.0	44.968	0.69	0.0	41.031	1.098	0.0	36.893	0.803	0.0	39.151	1.229	0.0	44.652	0.667	0.0	41.303	0.974	0.0	38.099	0.758	0.0	37.125	0.903
14	13469	13470	NS	1	0.0	52.844	5.44	0.0	47.177	6.091	0.0	42.194	4.974	0.0	48.933	5.505	0.0	53.603	5.562	0.0	46.179	6.173	0.0	39.978	5.236	0.0	46.772	6.046
15	13469	13470	SN	1	0.0	49.335	2.39	0.0	46.582	2.936	0.0	41.231	2.671	0.0	44.096	3.537	0.0	49.499	2.307	0.0	47.082	2.771	0.0	40.413	2.498	0.0	42.231	3.061
16	13469	13470	NS	1	0.0	45.018	1.545	0.0	42.939	1.782	0.0	46.91	1.342	0.0	38.358	1.861	0.0	47.456	1.572	0.0	40.186	1.859	0.0	48.597	1.418	0.0	39.128	2.01
17	13470	13471	NS	1	0.0	48.147	7.261	0.0	45.666	8.695	0.0	45.847	6.308	0.0	48.174	7.76	0.0	48.359	7.423	0.0	46.247	9.091	0.0	45.662	6.662	0.0	46.043	8.279
18	13470	13471	SN	1	0.0	48.639	2.997	0.0	41.294	3.903	0.0	40.457	2.745	0.0	41.317	4.012	0.0	48.331	2.977	0.0	41.303	3.361	0.0	39.919	2.546	0.0	43.733	3.569
19	13470	13471	NS	1	0.0	48.157	7.22	0.0	45.666	8.664	0.0	46.507	6.251	0.0	48.174	7.681	0.0	48.367	7.342	0.0	46.247	9.121	0.0	48.16	6.641	0.0	46.043	8.343
20	13470	13471	SN	1	0.0	48.967	0.784	0.0	43.021	1.096	0.0	39.43	1.012	0.0	37.829	1.482	0.0	49.213	0.774	0.0	44.914	0.936	0.0	40.267	0.901	0.0	36.717	1.173
21	13470	13471	SN	1	0.0	48.967	0.768	0.0	43.021	1.073	0.0	39.063	1.0	0.0	38.61	1.457	0.0	49.213	0.756	0.0	44.914	0.914	0.0	40.267	0.883	0.0	36.717	1.157
22	13470	13471	SN	1	0.0	49.21	3.058	0.0	41.294	3.963	0.0	40.457	2.773	0.0	41.317	4.093	0.0	48.899	3.048	0.0	41.303	3.422	0.0	39.919	2.577	0.0	43.733	3.634
23	13470	13471	NS	1	0.0	45.443	2.001	0.0	45.666	2.727	0.0	45.847	1.975	0.0	42.767	2.642	0.0	46.409	2.066	0.0	46.247	2.786	0.0	45.662	2.105	0.0	39.885	2.788
24	13470	13471	NS	1	0.0	45.46	2.012	0.0	45.666	2.741	0.0	45.847	1.991	0.0	45.555	2.672	0.0	46.425	2.073	0.0	46.247	2.802	0.0	45.662	2.094	0.0	42.673	2.816
25	13471	13472	SN	1	0.0	46.699	5.652	0.0	45.845	6.282	0.0	36.945	4.559	0.0	42.583	5.666	0.0	45.859	5.571	0.0	47.095	6.262	0.0	38.271	4.544	0.0	38.093	5.435
26	13471	13472	NS	1	0.0	49.001	4.576	0.0	53.186	5.425	0.0	42.249	4.225	0.0	44.492	5.056	0.0	50.585	4.698	0.0	52.47	5.086	0.0	42.67	4.04	0.0	46.289	4.453
27	13471	13472	SN	1	0.0	46.699	1.452	0.0	45.386	1.793	0.0	39.368	1.45	0.0	37.088	2.161	0.0	45.859	1.48	0.0	42.641	1.639	0.0	37.547	1.432	0.0	36.646	1.88
28	13471	13472	NS	1	0.0	46.839	1.226	0.0	43.587	1.618	0.0	42.727	1.116	0.0	42.228	1.345	0.0	48.08	1.237	0.0	45.539	1.565	0.0	42.359	1.075	0.0	42.298	1.273
29	13472	13473	SN	1	0.0	46.005	5.847	0.0	41.801	5.85	0.0	45.239	4.619	0.0	46.255	5.846	0.0	46.275	5.806	0.0	41.665	5.265	0.0	45.893	4.569	0.0	42.714	5.493
30	13472	13473	NS	1	0.0	46.354	1.02	0.0	49.436	1.193	0.0	40.456	0.96	0.0	44.328	1.311	0.0	46.102	1.017	0.0	50.622	1.073	0.0	38.432	0.849	0.0	45.828	1.033
31	13472	13473	NS	1	0.0	50.66	0.986	0.0	45.262	1.234	0.0	41.344	0.893	0.0	43.418	1.369	0.0	50.333	0.997	0.0	48.572	1.102	0.0	39.185	0.789	0.0	42.034	1.111

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

32	13472	13473	SN	1	0.0	45.989	6.107	0.0	41.801	6.063	0.0	42.021	4.81	0.0	46.255	6.137	0.0	46.26	6.085	0.0	41.665	5.483	0.0	42.675	4.796	0.0	42.714	5.776
33	13472	13473	SN	1	0.0	46.005	5.847	0.0	41.801	5.85	0.0	45.531	4.619	0.0	46.255	5.846	0.0	46.275	5.806	0.0	41.665	5.265	0.0	46.187	4.562	0.0	42.714	5.493
34	13472	13473	SN	1	0.0	38.845	1.485	0.0	46.86	1.75	0.0	41.409	1.522	0.0	40.445	2.025	0.0	38.411	1.521	0.0	44.278	1.616	0.0	39.85	1.457	0.0	39.225	1.86
35	13472	13473	NS	1	0.0	47.73	4.02	0.0	53.831	4.861	0.0	43.525	3.243	0.0	49.79	4.322	0.0	47.218	4.071	0.0	53.271	4.403	0.0	43.283	3.066	0.0	46.993	3.474
36	13472	13473	NS	1	0.0	53.775	4.022	0.0	51.563	4.971	0.0	43.83	3.457	0.0	42.747	4.198	0.0	55.988	4.083	0.0	51.949	4.493	0.0	43.214	3.081	0.0	42.16	3.479
37	13472	13473	SN	1	0.0	38.789	1.424	0.0	46.86	1.677	0.0	41.409	1.457	0.0	40.445	1.938	0.0	38.107	1.454	0.0	44.278	1.542	0.0	39.85	1.386	0.0	39.225	1.785
38	13472	13473	SN	1	0.0	38.789	1.424	0.0	46.86	1.677	0.0	41.409	1.457	0.0	40.445	1.938	0.0	38.107	1.454	0.0	44.278	1.542	0.0	39.85	1.386	0.0	39.225	1.785
39	13473	13474	NS	1	0.0	48.642	4.314	0.0	54.69	6.224	0.0	42.686	4.517	0.0	45.256	5.898	0.0	49.632	4.354	0.0	54.368	5.653	0.0	43.885	4.488	0.0	50.187	5.34
40	13473	13474	SN	1	0.0	48.54	4.963	0.0	43.232	6.025	0.0	45.488	4.146	0.0	50.191	5.445	0.0	49.758	5.014	0.0	44.215	5.881	0.0	46.061	4.054	0.0	48.938	4.732
41	13473	13474	SN	1	0.0	48.464	4.933	0.0	44.654	6.076	0.0	46.433	4.224	0.0	50.783	5.424	0.0	49.648	4.974	0.0	44.836	5.861	0.0	47.0	4.139	0.0	49.53	4.739
42	13473	13474	NS	1	0.0	48.601	4.253	0.0	55.047	6.235	0.0	42.598	4.517	0.0	45.094	5.862	0.0	49.59	4.304	0.0	54.727	5.673	0.0	43.798	4.495	0.0	45.929	5.297
43	13473	13474	SN	1	0.0	48.54	5.096	0.0	43.232	6.179	0.0	45.488	4.305	0.0	50.191	5.546	0.0	49.758	5.159	0.0	44.215	6.052	0.0	46.061	4.232	0.0	48.938	4.864
44	13473	13474	NS	1	0.0	44.75	1.238	0.0	55.021	1.726	0.0	38.782	1.306	0.0	45.432	1.866	0.0	46.173	1.233	0.0	54.252	1.624	0.0	39.19	1.239	0.0	47.05	1.675
45	13473	13474	NS	1	0.0	44.71	1.242	0.0	55.38	1.742	0.0	38.698	1.308	0.0	44.335	1.856	0.0	46.132	1.233	0.0	54.611	1.637	0.0	36.612	1.235	0.0	46.731	1.649
46	13473	13474	SN	1	0.0	45.431	1.44	0.0	41.486	1.911	0.0	42.733	1.213	0.0	44.196	1.712	0.0	44.78	1.426	0.0	41.435	1.755	0.0	39.544	1.142	0.0	42.079	1.403
47	13473	13474	SN	1	0.0	45.177	1.394	0.0	44.154	1.838	0.0	42.771	1.166	0.0	43.253	1.655	0.0	45.717	1.376	0.0	42.981	1.683	0.0	41.283	1.079	0.0	43.125	1.381
48	13473	13474	SN	1	0.0	45.431	1.392	0.0	41.486	1.854	0.0	42.733	1.182	0.0	44.196	1.673	0.0	44.78	1.378	0.0	41.435	1.704	0.0	41.513	1.111	0.0	42.079	1.372
49	13474	13475	SN	1	0.0	52.177	2.256	0.0	48.209	2.579	0.0	41.721	1.564	0.0	47.607	2.139	0.0	52.321	2.279	0.0	47.33	2.518	0.0	42.288	1.514	0.0	49.254	1.909
50	13474	13475	NS	1	0.0	43.099	2.651	0.0	42.843	3.883	0.0	42.776	2.684	0.0	42.878	3.501	0.0	43.006	2.712	0.0	46.898	3.649	0.0	41.225	2.528	0.0	42.851	3.024
51	13474	13475	SN	1	0.0	53.563	8.739	0.0	57.505	9.429	0.0	50.534	6.018	0.0	48.384	7.253	0.0	55.077	8.881	0.0	58.431	9.183	0.0	49.139	5.947	0.0	49.982	6.655
52	13474	13475	SN	1	0.0	51.438	2.39	0.0	47.202	2.772	0.0	44.422	1.688	0.0	46.637	2.344	0.0	51.407	2.445	0.0	46.322	2.722	0.0	43.896	1.641	0.0	46.873	2.106
53	13474	13475	SN	1	0.0	51.438	2.213	0.0	47.202	2.547	0.0	44.422	1.566	0.0	46.637	2.191	0.0	51.407	2.261	0.0	46.322	2.499	0.0	43.896	1.527	0.0	46.873	1.945
54	13474	13475	NS	1	0.0	39.495	0.71	0.0	39.538	1.041	0.0	46.746	0.874	0.0	46.555	1.225	0.0	39.264	0.705	0.0	37.774	0.93	0.0	45.341	0.81	0.0	41.806	1.042
55	13474	13475	SN	1	0.0	53.0	8.719	0.0	52.016	9.44	0.0	44.837	5.996	0.0	50.33	7.231	0.0	53.716	8.861	0.0	52.973	9.224	0.0	44.492	5.953	0.0	46.33	6.655
56	13474	13475	SN	1	0.0	53.563	9.389	0.0	57.505	10.163	0.0	50.534	6.445	0.0	48.384	7.773	0.0	55.077	9.533	0.0	58.431	9.949	0.0	49.139	6.359	0.0	49.982	7.18
57	13475	13476	SN	1	0.0	56.654	7.301	0.0	50.582	8.668	0.0	50.291	5.696	0.0	45.957	7.61	0.0	57.842	7.445	0.0	49.681	8.823	0.0	50.456	5.962	0.0	47.312	7.821
58	13475	13476	SN	1	0.0	44.993	1.937	0.0	50.46	2.587	0.0	37.269	1.663	0.0	48.998	2.337	0.0	45.757	2.041	0.0	50.91	2.654	0.0	39.308	1.736	0.0	46.424	2.388
59	13475	13476	NS	1	0.0	45.287	0.68	0.0	48.839	0.97	0.0	37.589	0.599	0.0	51.749	0.987	0.0	45.611	0.653	0.0	46.453	0.852	0.0	36.347	0.546	0.0	52.245	0.708
60	13475	13476	SN	1	0.0	56.654	7.301	0.0	50.582	8.668	0.0	50.291	5.696	0.0	45.957	7.614	0.0	57.842	7.445	0.0	49.681	8.823	0.0	50.456	5.962	0.0	47.312	7.824
61	13475	13476	NS	1	0.0	48.067	0.674	0.0	48.786	0.97	0.0	37.589	0.582	0.0	50.539	0.993	0.0	48.391	0.651	0.0	46.399	0.856	0.0	36.347	0.536	0.0	51.038	0.72
62	13475	13476	NS	1	0.0	49.717	2.879	0.0	47.49	3.546	0.0	43.033	2.242	0.0	46.95	3.143	0.0	50.129	2.981	0.0	44.634	3.25	0.0	43.765	2.079	0.0	49.012	2.565
63	13475	13476	SN	1	0.0	44.993	1.937	0.0	50.46	2.587	0.0	37.269	1.663	0.0	48.998	2.337	0.0	45.757	2.041	0.0	50.91	2.654	0.0	39.308	1.736	0.0	46.424	2.388
64	13475	13476	NS	1	0.0	49.714	2.869	0.0	47.49	3.566	0.0	42.761	2.235	0.0	45.652	3.158	0.0	50.126	2.991	0.0	44.581	3.281	0.0	41.83	2.065	0.0	46.432	2.565
65	13476	13477	NS	1	0.0	53.808	3.922	0.0	46.006	4.877	0.0	48.7	3.62	0.0	46.296	4.181	0.0	53.155	3.902	0.0	48.056	4.752	0.0	47.121	3.492	0.0	44.747	4.079
66	13476	13477	NS	1	0.0	44.854	1.107	0.0	44.554	1.307	0.0	39.187	1.098	0.0	40.593	1.475	0.0	45.032	1.114	0.0	44.764	1.279	0.0	37.51	1.051	0.0	40.523	1.354
67	13476	13477	SN	1	0.0	45.019	1.953	0.0	55.423	2.321	0.0	46.367	1.613	0.0	39.945	1.996	0.0	43.861	1.94	0.0	54.093	2.342	0.0	46.168	1.711	0.0	38.769	2.064

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13476	13477	SN	1	0.0	51.794	7.056	0.0	50.796	7.728	0.0	44.923	5.339	0.0	46.251	6.294	0.0	51.952	7.199	0.0	52.164	7.748	0.0	44.94	5.73	0.0	47.86	6.678
69	13476	13477	NS	1	0.0	53.808	3.922	0.0	46.006	4.877	0.0	48.7	3.62	0.0	46.296	4.181	0.0	53.155	3.902	0.0	48.056	4.752	0.0	47.121	3.492	0.0	44.747	4.079
70	13476	13477	NS	1	0.0	53.808	3.902	0.0	45.855	4.887	0.0	46.557	3.67	0.0	46.593	4.21	0.0	53.155	3.861	0.0	47.903	4.721	0.0	47.161	3.52	0.0	45.717	4.079
71	13476	13477	NS	1	0.0	43.328	1.125	0.0	44.552	1.302	0.0	39.062	1.098	0.0	41.221	1.493	0.0	43.505	1.13	0.0	44.257	1.277	0.0	37.387	1.05	0.0	40.469	1.356
72	13476	13477	NS	1	0.0	44.854	1.107	0.0	44.554	1.307	0.0	39.187	1.098	0.0	40.593	1.475	0.0	45.032	1.114	0.0	44.764	1.279	0.0	37.51	1.051	0.0	40.523	1.354
73	13477	13478	SN	1	0.0	51.9	7.403	0.0	48.758	8.696	0.0	47.889	6.587	0.0	47.196	7.633	0.0	54.436	7.494	0.0	48.186	8.818	0.0	46.988	6.679	0.0	45.545	8.189
74	13477	13478	NS	1	0.599	41.022	2.056	0.0	41.831	2.811	0.0	41.491	2.688	0.0	41.172	3.637	0.589	42.21	1.955	0.0	41.293	2.636	0.0	42.299	2.525	0.0	40.139	3.005
75	13477	13478	NS	1	0.6	41.022	2.056	0.0	41.831	2.811	0.0	41.491	2.688	0.0	41.172	3.637	0.589	42.21	1.955	0.0	41.293	2.636	0.0	42.299	2.525	0.0	40.139	3.005
76	13477	13478	SN	1	0.0	51.9	7.392	0.0	48.758	8.706	0.0	47.96	6.601	0.0	47.196	7.633	0.0	54.436	7.504	0.0	48.186	8.818	0.0	47.06	6.679	0.0	45.545	8.196
77	13477	13478	NS	1	0.0	42.28	0.663	0.0	43.019	0.947	0.0	35.875	0.872	0.0	40.643	1.396	0.0	42.503	0.633	0.0	45.061	0.835	0.0	37.405	0.805	0.0	40.602	1.129
78	13477	13478	NS	1	0.0	42.28	0.663	0.0	43.019	0.947	0.0	35.875	0.869	0.0	40.643	1.396	0.0	42.503	0.633	0.0	45.061	0.835	0.0	37.405	0.803	0.0	40.602	1.129
79	13477	13478	SN	1	0.0	45.408	1.948	0.0	47.298	2.567	0.0	46.472	1.903	0.0	44.789	2.41	0.0	43.309	2.009	0.0	45.579	2.671	0.0	45.642	1.937	0.0	42.424	2.474
80	13477	13478	NS	1	0.6	41.022	2.066	0.0	43.71	2.842	0.0	41.491	2.646	0.0	41.172	3.709	0.586	42.21	1.924	0.0	41.668	2.657	0.0	42.299	2.525	0.0	40.139	3.019
81	13477	13478	NS	1	0.0	42.28	0.672	0.0	43.71	0.952	0.0	35.875	0.888	0.0	40.643	1.396	0.0	42.503	0.638	0.0	45.061	0.835	0.0	37.405	0.809	0.0	40.612	1.154
82	13477	13478	SN	1	0.0	45.408	1.953	0.0	47.298	2.565	0.0	46.472	1.885	0.0	47.193	2.419	0.0	44.257	2.012	0.0	46.356	2.671	0.0	45.642	1.922	0.0	42.424	2.483
83	13478	13479	SN	1	0.0	46.176	3.867	0.0	57.565	4.145	0.0	48.019	3.858	0.0	48.652	4.99	0.0	46.684	3.826	0.0	55.976	3.738	0.0	46.323	3.609	0.0	47.797	4.341
84	13478	13479	NS	1	0.0	42.886	0.98	0.0	43.59	1.455	0.0	36.354	1.141	0.0	38.325	1.815	0.0	42.867	0.975	0.0	40.306	1.395	0.0	37.483	1.108	0.0	36.769	1.504
85	13478	13479	NS	1	0.0	43.621	3.072	0.0	40.134	4.094	0.0	37.631	3.525	0.0	39.883	4.709	0.0	44.815	2.97	0.0	40.458	3.809	0.0	36.748	3.468	0.0	38.183	4.197
86	13478	13479	SN	1	0.0	39.209	0.943	0.0	53.655	1.235	0.0	48.754	1.021	0.0	48.805	1.457	0.0	40.511	0.934	0.0	50.438	1.119	0.0	46.814	0.933	0.0	43.424	1.249
87	13478	13479	NS	1	0.0	42.024	0.968	0.0	43.59	1.421	0.0	37.567	1.146	0.0	43.856	1.771	0.0	42.007	0.972	0.0	40.306	1.365	0.0	37.481	1.093	0.0	41.914	1.485
88	13478	13479	NS	1	0.0	43.621	3.083	0.0	40.121	4.137	0.0	37.72	3.573	0.0	39.363	4.783	0.0	44.815	2.97	0.0	40.51	3.858	0.0	37.004	3.523	0.0	38.042	4.299
89	13479	13480	NS	1	0.0	43.533	1.121	0.0	41.781	1.518	0.0	40.901	1.27	0.0	51.727	1.85	0.0	43.722	1.094	0.0	43.039	1.38	0.0	41.492	1.184	0.0	51.77	1.512
90	13479	13480	NS	1	0.0	41.277	4.235	0.0	51.783	5.917	0.0	42.293	4.296	0.0	46.045	5.703	0.0	42.298	4.16	0.0	52.187	5.379	0.0	42.516	4.087	0.0	45.573	4.814
91	13479	13480	NS	1	0.0	45.726	1.174	0.0	41.781	1.591	0.0	40.901	1.318	0.0	51.727	1.919	0.0	45.917	1.15	0.0	43.039	1.449	0.0	41.492	1.237	0.0	51.77	1.576
92	13479	13480	NS	1	0.0	41.277	4.008	0.0	51.783	5.665	0.0	55.488	4.115	0.0	46.045	5.502	0.0	42.298	3.947	0.0	52.187	5.131	0.0	54.226	3.945	0.0	45.573	4.612
93	13479	13480	SN	1	0.0	43.454	2.459	0.0	48.262	3.8	0.0	47.058	3.031	0.0	44.865	4.073	0.0	43.212	2.408	0.0	48.684	3.698	0.0	46.851	2.91	0.0	48.762	3.643
94	13479	13480	SN	1	0.0	47.771	0.675	0.0	42.878	1.044	0.0	41.743	0.899	0.0	43.424	1.279	0.0	48.119	0.655	0.0	41.403	0.884	0.0	40.939	0.821	0.0	40.748	1.084
95	13480	13481	NS	1	0.0	52.764	3.221	0.0	47.631	3.94	0.0	42.239	3.213	0.0	47.38	4.388	0.0	52.229	3.181	0.0	48.985	3.592	0.0	42.773	2.873	0.0	47.032	3.42
96	13480	13481	NS	1	0.0	45.35	0.944	0.0	47.021	1.268	0.0	45.332	1.023	0.0	40.281	1.425	0.0	43.848	0.906	0.0	47.11	1.098	0.0	45.45	0.933	0.0	40.143	1.068
97	13480	13481	SN	1	0.0	37.614	0.82	0.0	40.794	1.075	0.0	36.981	1.158	0.0	39.694	1.711	0.0	36.191	0.813	0.0	42.16	0.975	0.0	39.075	1.091	0.0	35.45	1.445
98	13480	13481	SN	1	0.0	38.571	2.508	0.0	43.282	3.365	0.0	38.443	3.491	0.0	46.931	4.859	0.0	39.054	2.437	0.0	43.925	3.119	0.0	37.463	3.52	0.0	44.146	4.169
99	13481	13482	SN	1	0.0	44.442	2.77	0.0	43.929	3.549	0.0	46.964	2.865	0.0	43.933	3.692	0.0	44.908	2.8	0.0	48.079	3.051	0.0	45.207	2.695	0.0	44.793	3.193
100	13481	13482	SN	1	0.0	43.383	0.873	0.0	43.265	1.17	0.0	39.096	0.94	0.0	38.709	1.383	0.0	43.442	0.853	0.0	42.202	1.033	0.0	35.164	0.856	0.0	38.534	1.154
101	13481	13482	NS	1	0.0	53.152	4.769	0.0	50.415	6.271	0.0	50.808	4.282	0.0	44.611	5.489	0.0	53.418	4.779	0.0	53.072	5.891	0.0	51.407	4.175	0.0	40.762	4.826
102	13481	13482	SN	1	0.0	44.442	3.027	0.0	43.929	3.862	0.0	46.964	3.126	0.0	43.933	4.02	0.0	44.908	3.061	0.0	48.079	3.325	0.0	45.207	2.954	0.0	44.793	3.502
103	13481	13482	SN	1	0.0	43.383	0.797	0.0	43.265	1.069	0.0	39.096	0.848	0.0	37.281	1.26	0.0	43.442	0.779	0.0	42.202	0.938	0.0	35.164	0.773	0.0	38.534	1.041

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13481	13482	NS	1	0.0	41.057	1.204	0.0	49.946	1.638	0.0	38.448	1.205	0.0	45.324	1.667	0.0	42.079	1.185	0.0	50.218	1.528	0.0	37.712	1.205	0.0	44.107	1.473
105	13482	13483	SN	1	0.0	47.423	3.316	0.0	55.65	4.354	0.0	45.398	2.422	0.0	49.388	3.495	0.0	48.482	3.469	0.0	56.093	4.134	0.0	46.568	2.365	0.0	46.964	3.078
106	13482	13483	SN	1	0.0	47.317	0.789	0.0	44.151	1.187	0.0	38.356	0.624	0.0	39.178	1.093	0.0	47.417	0.823	0.0	42.387	1.075	0.0	38.881	0.569	0.0	37.95	0.889
107	13483	13484	NS	1	0.0	50.206	1.552	0.0	49.436	1.99	0.0	40.412	1.477	0.0	43.714	1.838	0.0	49.967	1.541	0.0	47.189	2.007	0.0	40.246	1.459	0.0	45.71	1.81
108	13483	13484	NS	1	0.0	46.077	5.192	0.0	51.948	6.234	0.0	48.364	4.512	0.0	46.644	5.828	0.0	46.267	5.324	0.0	50.915	6.15	0.0	49.394	4.76	0.0	48.258	5.701
109	13483	13484	SN	1	0.0	39.639	1.294	0.0	39.337	1.673	0.0	35.709	1.283	0.0	37.744	1.939	0.0	39.976	1.315	0.0	40.293	1.687	0.0	34.339	1.265	0.0	37.11	1.915
110	13483	13484	SN	1	0.0	52.802	4.669	0.0	46.311	5.755	0.0	38.596	4.206	0.0	44.769	5.598	0.0	52.603	4.853	0.0	48.108	5.956	0.0	39.455	4.32	0.0	44.019	5.636
111	13484	13485	NS	1	0.0	53.857	5.308	0.0	50.941	6.789	0.0	43.655	5.847	0.0	44.133	6.891	0.0	54.698	5.42	0.0	51.695	6.941	0.0	44.48	6.188	0.0	41.578	7.474
112	13484	13485	SN	1	0.0	45.018	2.845	0.0	51.34	3.519	0.0	42.238	3.42	0.0	44.964	4.453	0.0	45.273	2.866	0.0	50.211	3.25	0.0	40.393	3.275	0.0	43.712	3.983
113	13484	13485	NS	1	0.0	49.897	1.75	0.0	48.857	2.339	0.0	37.829	1.769	0.0	39.179	2.36	0.0	49.485	1.806	0.0	52.978	2.405	0.0	37.169	1.909	0.0	39.24	2.435
114	13484	13485	SN	1	0.0	44.581	2.818	0.0	54.19	3.445	0.0	41.481	3.438	0.0	46.718	4.492	0.0	44.836	2.838	0.0	52.064	3.139	0.0	40.126	3.225	0.0	45.459	3.857
115	13484	13485	SN	1	0.0	42.041	0.872	0.0	40.159	1.108	0.0	41.843	1.142	0.0	38.526	1.612	0.0	43.256	0.846	0.0	38.991	1.025	0.0	42.511	1.049	0.0	38.625	1.322
116	13484	13485	SN	1	0.0	39.879	0.87	0.0	40.542	1.099	0.0	38.103	1.113	0.0	39.306	1.589	0.0	39.89	0.836	0.0	38.382	1.003	0.0	36.955	1.047	0.0	37.903	1.315
117	13485	13486	NS	1	0.0	51.379	6.158	0.0	47.886	7.388	0.0	44.749	4.79	0.0	50.943	6.418	0.0	51.595	6.158	0.0	48.288	7.245	0.0	44.277	4.69	0.0	53.311	6.058
118	13485	13486	SN	1	0.0	45.426	1.107	0.0	38.333	1.593	0.0	43.188	1.246	0.0	38.157	1.96	0.0	45.375	1.118	0.0	37.928	1.496	0.0	42.084	1.205	0.0	39.06	1.709
119	13485	13486	NS	1	0.0	49.909	1.447	0.0	45.513	2.121	0.0	39.798	1.297	0.0	45.44	2.047	0.0	50.135	1.447	0.0	43.972	2.03	0.0	40.322	1.307	0.0	47.54	1.905
120	13485	13486	SN	1	0.0	47.074	4.011	0.0	50.76	5.132	0.0	43.992	3.814	0.0	40.353	5.352	0.0	48.747	4.103	0.0	51.49	4.884	0.0	44.091	3.75	0.0	37.978	5.062
121	13486	13487	SN	1	0.0	47.768	1.041	0.0	44.277	1.382	0.0	37.475	1.234	0.0	39.993	1.844	0.0	46.912	1.016	0.0	46.484	1.206	0.0	36.84	1.188	0.0	42.32	1.566
122	13486	13487	SN	1	0.0	45.262	3.94	0.0	49.331	5.12	0.0	43.91	3.843	0.0	41.105	5.819	0.0	45.785	3.909	0.0	48.216	4.699	0.0	45.71	3.864	0.0	44.149	4.868
123	13486	13487	NS	1	0.0	46.65	2.561	0.0	51.756	3.536	0.0	42.9	2.56	0.0	42.92	4.072	0.0	46.71	2.561	0.0	51.139	3.127	0.0	42.613	2.403	0.0	41.966	3.624
124	13486	13487	NS	1	0.0	44.611	0.714	0.0	42.911	0.967	0.0	40.114	0.701	0.0	41.995	1.307	0.0	43.911	0.726	0.0	45.322	0.873	0.0	40.366	0.633	0.0	40.942	1.081
125	13487	13488	SN	1	0.0	46.155	1.368	0.0	46.101	2.154	0.0	40.289	1.192	0.0	43.567	2.027	0.0	46.878	1.356	0.0	45.616	1.997	0.0	39.662	1.143	0.0	45.707	1.749
126	13487	13488	SN	1	0.0	53.05	4.6	0.0	51.695	7.152	0.0	44.39	4.352	0.0	46.772	6.241	0.0	51.865	4.568	0.0	53.506	6.705	0.0	41.528	4.164	0.0	44.045	5.648
127	13487	13488	NS	1	0.0	47.126	1.067	0.0	49.635	1.509	0.0	39.81	1.173	0.0	43.68	1.798	0.0	46.26	1.079	0.0	47.419	1.404	0.0	38.979	1.119	0.0	40.589	1.57
128	13487	13488	NS	1	0.0	51.099	3.985	0.0	48.562	5.199	0.0	47.954	4.161	0.0	44.343	5.943	0.0	50.304	4.057	0.0	48.296	4.751	0.0	49.834	3.939	0.0	45.971	5.154
129	13489	13490	SN	1	0.0	55.791	7.487	0.0	55.607	8.864	0.0	48.041	6.178	0.0	50.742	7.588	0.0	56.454	7.51	0.0	55.582	8.753	0.0	46.733	6.219	0.0	48.576	7.554
130	13489	13490	SN	1	0.0	46.572	2.175	0.0	48.014	3.027	0.0	43.389	1.694	0.0	54.529	2.137	0.0	46.784	2.183	0.0	47.406	2.953	0.0	43.184	1.68	0.0	49.173	2.113
131	13489	13490	SN	1	0.0	55.791	6.973	0.0	55.607	8.15	0.0	48.041	5.674	0.0	50.742	7.398	0.0	56.454	6.983	0.0	55.582	8.018	0.0	46.733	5.682	0.0	48.576	7.302
132	13489	13490	SN	1	0.0	46.572	2.003	0.0	48.014	2.751	0.0	43.389	1.557	0.0	54.529	2.1	0.0	46.784	2.0	0.0	47.406	2.676	0.0	43.184	1.537	0.0	49.173	2.046
133	13490	13491	SN	1	0.0	45.177	4.637	0.0	48.949	5.927	0.0	43.347	4.332	0.0	42.349	5.426	0.0	45.785	4.81	0.0	45.796	5.733	0.0	42.893	4.574	0.0	42.149	5.577
134	13490	13491	NS	1	0.0	51.653	3.991	0.0	55.738	5.023	0.0	45.1	3.172	0.0	46.829	4.721	0.0	51.171	4.123	0.0	55.601	4.524	0.0	43.862	3.072	0.0	49.904	3.935
135	13490	13491	SN	1	0.0	38.618	1.262	0.0	43.792	1.845	0.0	44.824	1.299	0.0	38.172	1.619	0.0	40.07	1.328	0.0	42.752	1.852	0.0	48.069	1.384	0.0	36.51	1.778
136	13490	13491	NS	1	0.0	52.118	0.974	0.0	42.292	1.39	0.0	37.145	0.839	0.0	42.182	1.396	0.0	53.633	0.936	0.0	42.144	1.242	0.0	37.377	0.77	0.0	40.609	1.093
137	13491	13492	NS	1	0.0	45.736	3.355	0.0	53.085	5.077	0.0	47.057	3.462	0.0	46.326	5.092	0.0	46.812	3.447	0.0	50.452	5.026	0.0	45.618	3.597	0.0	42.304	5.114
138	13491	13492	SN	1	0.0	45.657	1.881	0.0	44.346	2.326	0.0	40.745	1.891	0.0	39.529	2.349	0.0	45.566	1.886	0.0	45.61	2.236	0.0	39.131	1.915	0.0	41.333	2.274
139	13491	13492	SN	1	0.0	49.205	7.541	0.0	50.191	8.285	0.0	48.573	6.004	0.0	46.309	6.764	0.0	48.724	7.745	0.0	46.94	8.295	0.0	47.011	6.132	0.0	44.126	6.807

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

140	13491	13492	NS	1	0.0	45.776	1.049	0.0	45.429	1.673	0.0	41.074	1.056	0.0	40.643	1.768	0.0	45.163	1.042	0.0	44.134	1.655	0.0	39.855	1.058	0.0	39.953	1.689
141	13492	13493	SN	1	0.0	49.335	5.728	0.0	53.16	6.697	0.0	44.954	4.829	0.0	46.77	6.43	0.0	51.046	5.728	0.0	55.549	6.443	0.0	47.796	4.758	0.0	43.337	6.359
142	13492	13493	NS	1	0.0	50.411	3.352	0.0	44.4	5.088	0.0	42.853	3.885	0.0	47.044	5.185	0.0	51.278	3.382	0.0	43.859	4.966	0.0	43.636	3.601	0.0	43.38	4.827
143	13492	13493	NS	1	0.0	42.137	0.977	0.0	39.145	1.589	0.0	42.046	1.271	0.0	44.408	1.878	0.0	43.807	0.975	0.0	41.788	1.507	0.0	38.678	1.201	0.0	40.251	1.612
144	13492	13493	SN	1	0.0	50.26	1.486	0.0	48.251	2.115	0.0	42.047	1.343	0.0	43.229	2.023	0.0	50.357	1.497	0.0	48.805	1.995	0.0	41.872	1.322	0.0	43.861	1.878
145	13493	13494	SN	1	0.0	46.8	0.89	0.0	45.541	1.3	0.0	39.377	0.718	0.0	41.859	1.121	0.0	46.276	0.904	0.0	49.765	1.261	0.0	41.298	0.675	0.0	38.321	0.917
146	13493	13494	NS	1	0.0	42.799	2.915	0.0	42.849	3.821	0.0	39.667	3.165	0.0	39.735	4.309	0.0	42.922	2.925	0.0	45.288	3.678	0.0	39.16	3.009	0.0	38.973	3.609
147	13493	13494	SN	1	0.0	50.511	3.242	0.0	50.465	4.469	0.0	48.024	2.852	0.0	45.386	4.136	0.0	50.616	3.272	0.0	49.493	4.098	0.0	46.649	2.696	0.0	44.823	3.543
148	13493	13494	NS	1	0.0	39.705	0.92	0.0	47.426	1.164	0.0	39.735	1.037	0.0	41.888	1.607	0.0	38.952	0.897	0.0	47.424	1.068	0.0	37.052	0.952	0.0	37.546	1.207
149	13494	13495	SN	1	0.0	49.598	2.805	0.0	46.36	4.586	0.0	48.608	3.523	0.0	47.819	4.823	0.0	50.287	2.856	0.0	45.979	4.323	0.0	49.616	3.323	0.0	47.433	4.179
150	13494	13495	SN	1	0.0	39.846	0.862	0.0	45.282	1.367	0.0	37.403	1.13	0.0	38.751	1.673	0.0	41.613	0.857	0.0	46.872	1.269	0.0	38.224	0.995	0.0	40.304	1.357
151	13494	13495	NS	1	0.0	43.585	0.851	0.0	40.75	1.192	0.0	43.294	0.864	0.0	46.945	1.423	0.0	41.869	0.829	0.0	41.102	1.065	0.0	41.728	0.784	0.0	44.327	1.117
152	13494	13495	NS	1	0.0	47.477	3.513	0.0	46.56	4.265	0.0	41.404	2.859	0.0	46.127	4.046	0.0	47.051	3.554	0.0	47.074	4.048	0.0	39.062	2.575	0.0	46.699	3.444
153	13495	13496	NS	1	0.0	54.936	3.575	0.0	57.63	4.931	0.0	49.834	3.343	0.0	45.205	5.207	0.0	56.866	3.544	0.0	56.107	4.776	0.0	49.891	3.214	0.0	45.056	4.412
154	13495	13496	NS	1	0.0	51.402	1.163	0.0	47.787	1.42	0.0	45.202	0.987	0.0	39.278	1.61	0.0	49.842	1.17	0.0	44.683	1.302	0.0	45.357	0.917	0.0	37.722	1.277
155	13495	13496	SN	1	0.0	38.61	0.967	0.0	47.123	1.478	0.0	38.018	1.24	0.0	39.527	2.007	0.0	38.283	0.969	0.0	46.563	1.351	0.0	35.973	1.157	0.0	35.643	1.714
156	13495	13496	SN	1	0.0	52.957	3.799	0.0	49.147	5.149	0.0	38.878	3.758	0.0	40.159	5.489	0.0	53.135	3.924	0.0	51.007	4.921	0.0	39.487	3.649	0.0	38.748	4.889
157	13496	13497	NS	1	0.0	53.851	7.074	0.0	52.691	9.661	0.0	46.144	5.647	0.0	49.176	9.237	0.0	54.637	7.189	0.0	54.913	9.238	0.0	47.309	5.416	0.0	48.084	8.454
158	13496	13497	NS	1	0.0	48.039	2.113	0.0	49.773	2.859	0.0	48.833	1.578	0.0	47.013	2.713	0.0	50.347	2.195	0.0	48.124	2.642	0.0	49.22	1.511	0.0	46.726	2.291

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	13467	13468	SN	1	0.0	30.057	12.159	0.0	23.902	13.162	0.0	125.659	9.524	0.0	13.429	11.266	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
2	13467	13468	SN	1	0.0	30.057	12.134	0.0	23.902	13.506	0.0	125.659	9.161	0.0	39.884	11.939	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
3	13467	13468	SN	1	0.0	22.97	5.963	0.0	25.761	6.808	0.0	121.247	1.93	0.0	11.675	2.569	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
4	13467	13468	SN	1	0.0	22.97	5.819	0.0	25.761	6.743	0.0	121.247	1.83	0.0	69.958	2.661	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
5	13468	13469	NS	1	0.0	24.658	6.163	0.0	24.084	7.647	0.0	138.733	2.77	0.0	127.965	3.85	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.141	0.0
6	13468	13469	SN	1	0.0	23.428	5.773	0.0	25.766	6.764	0.0	92.012	1.795	0.0	67.553	2.628	0.0	1.437	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
7	13468	13469	SN	1	0.0	31.033	12.152	0.0	23.908	13.441	0.0	122.4	9.024	0.0	47.854	11.874	0.0	1.449	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.123	0.0
8	13468	13469	NS	1	0.0	42.485	10.653	0.0	32.004	15.285	0.0	348.92	11.074	0.0	73.316	13.982	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.828	0.0	0.0	2.143	0.0
9	13469	13470	SN	1	0.0	22.97	5.802	0.0	207.789	6.765	0.0	136.932	1.825	0.0	44.991	2.684	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.123	0.0
10	13469	13470	NS	1	0.0	199.817	10.769	0.0	32.345	15.35	0.0	164.581	11.225	0.0	65.81	14.091	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.141	0.0
11	13469	13470	NS	1	0.0	200.026	6.147	0.0	24.078	7.712	0.0	347.271	2.807	0.0	72.997	3.933	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.14	0.0
12	13469	13470	SN	1	0.0	32.296	12.155	0.0	53.989	13.415	0.0	131.709	9.222	0.0	56.799	11.916	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
13	13469	13470	SN	1	0.0	22.97	5.857	0.0	207.789	6.787	0.0	136.932	1.853	0.0	12.431	2.6	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.123	0.0
14	13469	13470	NS	1	0.0	255.75	10.779	0.0	32.345	15.36	0.0	214.773	11.218	0.0	65.827	14.112	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.141	0.0
15	13469	13470	SN	1	0.0	32.296	12.164	0.0	53.989	13.331	0.0	131.709	9.321	0.0	18.354	11.71	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
16	13469	13470	NS	1	0.0	80.941	6.147	0.0	24.078	7.715	0.0	347.266	2.805	0.0	73.024	3.934	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
17	13470	13471	NS	1	0.0	169.068	10.689	0.0	32.345	15.277	0.0	260.272	11.203	0.0	73.471	13.969	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
18	13470	13471	SN	1	0.0	32.368	12.13	0.0	23.891	13.394	0.0	132.294	9.159	0.0	257.62	11.821	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.124	0.0
19	13470	13471	NS	1	0.0	169.068	10.689	0.0	32.345	15.277	0.0	260.272	11.203	0.0	73.471	13.969	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
20	13470	13471	SN	1	0.0	23.301	5.852	0.0	25.777	6.773	0.0	127.248	1.844	0.0	232.499	2.556	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.123	0.0
21	13470	13471	SN	1	0.0	23.301	5.788	0.0	25.777	6.746	0.0	127.248	1.807	0.0	232.499	2.657	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.123	0.0
22	13470	13471	SN	1	0.0	32.368	12.14	0.0	23.891	13.274	0.0	132.294	9.292	0.0	257.62	11.514	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.124	0.0
23	13470	13471	NS	1	0.0	79.736	6.173	0.0	24.073	7.701	0.0	266.477	2.787	0.0	116.4	3.896	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
24	13470	13471	NS	1	0.0	79.736	6.173	0.0	24.073	7.701	0.0	266.477	2.787	0.0	116.4	3.896	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
25	13471	13472	SN	1	0.0	30.178	12.168	0.0	23.891	13.493	0.0	119.025	8.997	0.0	37.469	11.918	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
26	13471	13472	NS	1	0.0	149.575	10.643	0.0	32.015	15.33	0.0	201.67	11.126	0.0	70.995	14.098	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.141	0.0
27	13471	13472	SN	1	0.0	23.218	5.73	0.0	25.772	6.74	0.0	116.372	1.749	0.0	58.536	2.669	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.122	0.0
28	13471	13472	NS	1	0.0	254.526	6.186	0.0	24.707	7.731	0.0	217.873	2.781	0.0	68.005	3.948	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
29	13472	13473	SN	1	0.0	30.669	12.223	0.0	23.897	13.495	0.0	133.193	9.146	0.0	97.629	11.972	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
30	13472	13473	NS	1	0.0	46.439	6.197	0.0	24.067	7.724	0.0	350.509	2.823	0.0	65.535	3.906	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
31	13472	13473	NS	1	0.0	205.707	6.195	0.0	24.073	7.711	0.0	251.92	2.815	0.0	167.116	3.908	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0

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

32	13472	13473	SN	1	0.0	30.669	12.266	0.0	23.897	13.199	0.0	133.193	9.479	0.0	97.629	11.364	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
33	13472	13473	SN	1	0.0	30.669	12.223	0.0	23.897	13.495	0.0	133.193	9.146	0.0	97.629	11.972	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
34	13472	13473	SN	1	0.0	22.964	5.922	0.0	25.766	6.843	0.0	126.806	1.912	0.0	136.309	2.612	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
35	13472	13473	NS	1	0.0	22.396	10.689	0.0	32.02	15.314	0.0	271.115	11.128	0.0	67.686	14.025	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.14	0.0
36	13472	13473	NS	1	0.0	209.821	10.655	0.0	31.937	15.259	0.0	251.636	11.103	0.0	72.015	13.989	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.136	0.0
37	13472	13473	SN	1	0.0	22.964	5.781	0.0	25.766	6.75	0.0	126.806	1.833	0.0	136.309	2.688	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
38	13472	13473	SN	1	0.0	22.964	5.781	0.0	25.766	6.752	0.0	126.806	1.833	0.0	136.309	2.686	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
39	13473	13474	NS	1	0.0	270.856	10.82	0.0	32.29	15.388	0.0	352.72	11.171	0.0	72.412	14.141	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
40	13473	13474	SN	1	0.0	66.704	12.231	0.0	265.255	13.634	0.0	136.11	9.253	0.0	271.04	12.107	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
41	13473	13474	SN	1	0.0	66.704	12.231	0.0	265.255	13.634	0.0	136.11	9.253	0.0	271.04	12.107	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
42	13473	13474	NS	1	0.0	147.843	10.84	0.0	32.29	15.378	0.0	352.731	11.185	0.0	72.5	14.162	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
43	13473	13474	SN	1	0.0	66.704	12.242	0.0	265.255	13.406	0.0	136.11	9.469	0.0	271.04	11.67	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
44	13473	13474	NS	1	0.0	140.837	6.172	0.0	24.067	7.743	0.0	352.72	2.833	0.0	125.466	3.904	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
45	13473	13474	NS	1	0.0	263.606	6.172	0.0	24.067	7.754	0.0	352.731	2.826	0.0	125.637	3.902	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
46	13473	13474	SN	1	0.0	64.046	5.915	0.0	279.213	6.821	0.0	126.282	1.9	0.0	271.09	2.617	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.122	0.0
47	13473	13474	SN	1	0.0	64.046	5.82	0.0	279.213	6.792	0.0	126.282	1.842	0.0	271.09	2.722	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.122	0.0
48	13473	13474	SN	1	0.0	64.046	5.82	0.0	279.213	6.792	0.0	126.282	1.842	0.0	271.09	2.72	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.122	0.0
49	13474	13475	SN	1	0.0	22.975	5.831	0.0	25.766	6.686	0.0	133.149	1.816	0.0	163.735	2.566	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
50	13474	13475	NS	1	0.0	38.983	10.757	0.0	32.318	15.35	0.0	353.084	11.164	0.0	73.901	14.012	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
51	13474	13475	SN	1	0.0	31.612	12.194	0.0	23.908	13.686	0.0	126.658	9.162	0.0	175.623	11.999	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
52	13474	13475	SN	1	0.0	22.975	6.065	0.0	25.766	6.732	0.0	133.149	1.992	0.0	163.735	2.559	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
53	13474	13475	SN	1	0.0	22.975	5.831	0.0	74.08	6.691	0.0	133.149	1.815	0.0	163.735	2.566	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
54	13474	13475	NS	1	0.0	24.658	6.16	0.0	24.073	7.696	0.0	279.227	2.849	0.0	131.389	3.802	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.142	0.0
55	13474	13475	SN	1	0.0	31.612	12.194	0.0	23.908	13.686	0.0	126.658	9.161	0.0	175.623	12.007	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
56	13474	13475	SN	1	0.0	31.612	12.273	0.0	23.908	13.262	0.0	126.658	9.898	0.0	175.623	11.13	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
57	13475	13476	SN	1	0.0	32.329	12.062	0.0	23.913	13.665	0.0	131.213	8.878	0.0	58.227	11.742	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.119	0.0
58	13475	13476	SN	1	0.0	22.981	5.701	0.0	25.755	6.524	0.0	118.297	1.722	0.0	64.25	2.399	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
59	13475	13476	NS	1	0.0	166.164	6.197	0.0	24.056	7.81	0.0	264.375	2.905	0.0	121.677	3.88	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
60	13475	13476	SN	1	0.0	32.329	12.062	0.0	23.913	13.665	0.0	131.213	8.878	0.0	58.227	11.747	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.119	0.0
61	13475	13476	NS	1	0.0	166.175	6.21	0.0	23.957	7.803	0.0	264.375	2.903	0.0	117.094	3.878	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
62	13475	13476	NS	1	0.0	80.081	10.777	0.0	32.334	15.376	0.0	249.16	11.233	0.0	74.188	14.202	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.142	0.0
63	13475	13476	SN	1	0.0	22.981	5.701	0.0	25.755	6.524	0.0	118.297	1.722	0.0	64.25	2.399	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
64	13475	13476	NS	1	0.0	80.086	10.817	0.0	32.34	15.386	0.0	249.16	11.255	0.0	74.149	14.209	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.143	0.0
65	13476	13477	NS	1	0.0	207.041	10.548	0.0	32.042	15.371	0.0	266.201	11.094	0.0	71.072	14.286	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
66	13476	13477	NS	1	0.0	256.792	6.111	0.0	23.974	7.86	0.0	97.571	2.893	0.0	70.78	3.911	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
67	13476	13477	SN	1	0.0	24.205	5.792	0.0	58.898	6.562	0.0	130.865	1.739	0.0	168.591	2.386	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
68	13476	13477	SN	1	0.0	31.904	12.171	0.0	101.468	13.808	0.0	120.343	8.969	0.0	87.62	11.77	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0

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

69	13476	13477	NS	1	0.0	207.041	10.548	0.0	32.042	15.371	0.0	266.201	11.094	0.0	71.072	14.286	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
70	13476	13477	NS	1	0.0	207.041	10.548	0.0	32.042	15.381	0.0	216.582	11.094	0.0	71.066	14.293	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.829	0.0	0.0	2.138	0.0
71	13476	13477	NS	1	0.0	256.792	6.114	0.0	23.974	7.855	0.0	227.822	2.897	0.0	70.774	3.908	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
72	13476	13477	NS	1	0.0	256.792	6.111	0.0	23.974	7.86	0.0	97.571	2.893	0.0	70.78	3.911	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
73	13477	13478	SN	1	0.0	31.827	12.256	0.0	283.672	13.853	0.0	135.184	9.141	0.0	209.849	11.881	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.121	0.0
74	13477	13478	NS	1	0.623	39.876	10.757	0.0	31.976	15.429	0.0	159.69	11.285	0.0	76.228	14.348	0.003	1.398	0.0	0.0	1.788	0.0	0.0	1.831	0.0	0.0	2.137	0.0
75	13477	13478	NS	1	0.623	39.876	10.757	0.0	31.97	15.429	0.0	159.69	11.285	0.0	76.25	14.341	0.003	1.398	0.0	0.0	1.788	0.0	0.0	1.831	0.0	0.0	2.137	0.0
76	13477	13478	SN	1	0.0	31.827	12.256	0.0	283.672	13.853	0.0	135.184	9.141	0.0	209.849	11.881	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.121	0.0
77	13477	13478	NS	1	0.0	24.669	6.173	0.0	23.974	7.829	0.0	264.784	2.929	0.0	73.03	3.885	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
78	13477	13478	NS	1	0.0	24.669	6.173	0.0	23.974	7.829	0.0	264.784	2.931	0.0	73.057	3.885	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
79	13477	13478	SN	1	0.0	22.981	5.832	0.0	191.87	6.64	0.0	128.477	1.786	0.0	64.123	2.424	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
80	13477	13478	NS	1	0.623	39.876	10.757	0.0	31.97	15.429	0.0	159.69	11.285	0.0	76.25	14.341	0.003	1.398	0.0	0.0	1.788	0.0	0.0	1.831	0.0	0.0	2.137	0.0
81	13477	13478	NS	1	0.0	24.669	6.173	0.0	23.974	7.829	0.0	264.784	2.931	0.0	73.057	3.885	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
82	13477	13478	SN	1	0.0	22.981	5.832	0.0	191.87	6.64	0.0	128.477	1.786	0.0	64.123	2.424	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
83	13478	13479	SN	1	0.0	31.386	12.191	0.0	180.531	13.791	0.0	129.994	9.041	0.0	40.375	11.776	0.0	1.441	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.121	0.0
84	13478	13479	NS	1	0.0	24.669	6.228	0.0	23.957	7.816	0.0	175.457	2.943	0.0	13.06	3.74	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
85	13478	13479	NS	1	0.0	271.959	10.777	0.0	32.307	15.339	0.0	161.361	11.107	0.0	69.875	14.269	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.143	0.0
86	13478	13479	SN	1	0.0	23.648	5.789	0.0	131.163	6.601	0.0	147.741	1.742	0.0	79.777	2.341	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
87	13478	13479	NS	1	0.0	24.669	6.19	0.0	23.825	7.827	0.0	175.518	2.919	0.0	55.641	3.847	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
88	13478	13479	NS	1	0.0	271.959	10.777	0.0	28.992	15.185	0.0	161.322	11.196	0.0	19.716	13.994	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.143	0.0
89	13479	13480	NS	1	0.0	239.585	6.16	0.0	23.808	7.827	0.0	352.842	2.981	0.0	132.746	3.762	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
90	13479	13480	NS	1	0.0	269.631	10.88	0.0	28.253	14.834	0.0	352.842	11.404	0.0	14.554	13.448	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.144	0.0
91	13479	13480	NS	1	0.0	239.585	6.289	0.0	23.808	7.775	0.0	352.842	3.071	0.0	13.06	3.649	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.143	0.0
92	13479	13480	NS	1	0.0	269.631	10.782	0.0	32.307	15.322	0.0	352.842	11.131	0.0	80.855	14.0	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.144	0.0
93	13479	13480	SN	1	0.0	32.252	12.171	0.0	238.152	13.852	0.0	146.534	9.092	0.0	41.804	11.896	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
94	13479	13480	SN	1	0.0	22.97	5.82	0.0	266.686	6.637	0.0	142.011	1.765	0.0	78.291	2.381	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.122	0.0
95	13480	13481	NS	1	0.0	151.472	10.869	0.0	32.334	15.503	0.0	353.128	11.186	0.0	68.121	14.326	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.838	0.0	0.0	2.141	0.0
96	13480	13481	NS	1	0.0	231.492	6.145	0.0	23.803	7.915	0.0	131.662	3.064	0.0	75.054	3.886	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
97	13480	13481	SN	1	0.0	22.998	5.805	0.0	236.593	6.623	0.0	137.671	1.714	0.0	62.706	2.316	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.12	0.0
98	13480	13481	SN	1	0.0	32.423	12.091	0.0	87.542	13.852	0.0	137.671	9.066	0.0	57.003	11.896	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.116	0.0
99	13481	13482	SN	1	0.0	32.323	12.135	0.0	23.913	13.75	0.0	125.775	9.094	0.0	58.371	11.773	0.0	1.443	0.0	0.0	1.764	0.0	0.0	1.817	0.0	0.0	2.118	0.0
100	13481	13482	SN	1	0.0	22.998	6.079	0.0	25.755	6.624	0.0	117.199	1.912	0.0	11.67	2.289	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
101	13481	13482	NS	1	0.0	22.441	10.847	0.0	32.362	15.483	0.0	241.212	11.162	0.0	70.978	14.262	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.143	0.0
102	13481	13482	SN	1	0.0	32.323	12.21	0.0	23.913	13.366	0.0	125.775	9.864	0.0	13.137	10.89	0.0	1.443	0.0	0.0	1.764	0.0	0.0	1.817	0.0	0.0	2.118	0.0
103	13481	13482	SN	1	0.0	22.998	5.826	0.0	25.755	6.582	0.0	117.199	1.733	0.0	68.43	2.315	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.12	0.0
104	13481	13482	NS	1	0.0	24.674	6.077	0.0	23.753	7.901	0.0	350.376	3.076	0.0	73.107	3.866	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.145	0.0
105	13482	13483	SN	1	0.0	27.933	11.947	0.0	23.913	13.755	0.0	29.07	8.884	0.0	39.118	11.864	0.0	1.441	0.0	0.0	1.767	0.0	0.0	1.818	0.0	0.0	2.121	0.0

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

106	13482	13483	SN	1	0.0	22.992	5.707	0.0	25.766	6.617	0.0	17.234	1.647	0.0	59.474	2.321	0.0	1.424	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.124	0.0
107	13483	13484	NS	1	0.0	254.399	6.06	0.0	23.77	7.949	0.0	92.622	2.912	0.0	123.652	4.048	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.144	0.0
108	13483	13484	NS	1	0.0	236.933	10.526	0.0	33.123	15.57	0.0	223.035	11.034	0.0	76.67	14.859	0.0	1.4	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.141	0.0
109	13483	13484	SN	1	0.0	23.009	5.694	0.0	141.537	6.697	0.0	12.365	1.593	0.0	44.991	2.403	0.0	1.426	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.119	0.0
110	13483	13484	SN	1	0.0	27.95	11.718	0.0	235.907	13.934	0.0	18.277	8.947	0.0	40.089	12.237	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.121	0.0
111	13484	13485	NS	1	0.0	157.914	10.86	0.0	32.357	15.446	0.0	352.731	11.255	0.0	74.585	14.237	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.144	0.0
112	13484	13485	SN	1	0.0	31.535	12.106	0.0	23.919	13.475	0.0	135.526	9.282	0.0	17.46	11.499	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.121	0.0
113	13484	13485	NS	1	0.0	67.65	6.14	0.0	23.759	7.817	0.0	352.731	2.987	0.0	71.441	3.921	0.0	1.418	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
114	13484	13485	SN	1	0.0	31.535	12.105	0.0	23.919	13.636	0.0	135.526	9.155	0.0	41.363	11.757	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.82	0.0	0.0	2.121	0.0
115	13484	13485	SN	1	0.0	22.992	5.849	0.0	25.75	6.586	0.0	129.917	1.8	0.0	11.791	2.216	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.12	0.0
116	13484	13485	SN	1	0.0	22.992	5.787	0.0	25.75	6.572	0.0	129.917	1.768	0.0	72.958	2.313	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.12	0.0
117	13485	13486	NS	1	0.0	122.53	10.794	0.0	32.357	15.444	0.0	353.079	11.091	0.0	67.151	14.265	0.0	1.4	0.0	0.0	1.792	0.0	0.0	1.841	0.0	0.0	2.143	0.0
118	13485	13486	SN	1	0.0	23.24	5.756	0.0	162.53	6.622	0.0	94.053	1.713	0.0	67.934	2.309	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.827	0.0	0.0	2.119	0.0
119	13485	13486	NS	1	0.0	238.869	6.135	0.0	23.786	7.845	0.0	136.356	2.98	0.0	73.94	3.868	0.0	1.422	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
120	13485	13486	SN	1	0.0	31.06	12.044	0.0	94.433	13.637	0.0	128.202	9.009	0.0	52.434	11.848	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.818	0.0	0.0	2.119	0.0
121	13486	13487	SN	1	0.0	23.72	5.648	0.0	25.744	6.718	0.0	12.298	1.536	0.0	274.49	2.585	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.119	0.0
122	13486	13487	SN	1	0.0	29.141	11.593	0.0	23.919	14.118	0.0	17.13	8.636	0.0	192.68	12.996	0.0	1.446	0.0	0.0	1.765	0.0	0.0	1.817	0.0	0.0	2.118	0.0
123	13486	13487	NS	1	0.0	161.83	10.624	0.0	32.345	15.476	0.0	249.998	10.885	0.0	74.927	14.875	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.142	0.0
124	13486	13487	NS	1	0.0	254.029	5.956	0.0	23.792	7.866	0.0	273.878	2.948	0.0	76.807	4.079	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
125	13487	13488	SN	1	0.0	22.987	5.652	0.0	25.739	7.51	0.0	11.841	1.54	0.0	232.394	2.681	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.824	0.0	0.0	2.119	0.0
126	13487	13488	SN	1	0.0	27.933	11.447	0.0	23.908	15.483	0.0	13.655	8.27	0.0	247.577	12.779	0.0	1.441	0.0	0.0	1.766	0.0	0.0	1.814	0.0	0.0	2.122	0.0
127	13487	13488	NS	1	0.0	105.643	6.015	0.0	23.803	8.288	0.0	208.018	2.841	0.0	60.908	4.484	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
128	13487	13488	NS	1	0.0	60.254	10.375	0.0	31.149	16.0	0.0	269.868	10.673	0.0	71.121	15.877	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.143	0.0
129	13489	13490	SN	1	0.0	29.158	11.283	0.0	23.919	13.462	0.0	12.971	9.01	0.0	13.247	11.146	0.0	1.446	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.122	0.0
130	13489	13490	SN	1	0.0	23.792	5.868	0.0	25.755	6.577	0.0	11.697	1.653	0.0	11.664	2.436	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.121	0.0
131	13489	13490	SN	1	0.0	29.158	11.258	0.0	23.919	13.912	0.0	12.971	8.215	0.0	41.048	12.576	0.0	1.446	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.122	0.0
132	13489	13490	SN	1	0.0	23.792	5.581	0.0	25.755	6.492	0.0	11.697	1.48	0.0	72.109	2.544	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.825	0.0	0.0	2.121	0.0
133	13490	13491	SN	1	0.0	31.474	12.163	0.0	206.6	13.744	0.0	131.621	9.097	0.0	276.525	11.568	0.0	1.44	0.0	0.0	1.766	0.0	0.0	1.812	0.0	0.0	2.121	0.0
134	13490	13491	NS	1	0.0	256.798	10.901	0.0	32.368	15.476	0.0	352.935	11.204	0.0	72.495	14.277	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.834	0.0	0.0	2.146	0.0
135	13490	13491	SN	1	0.0	24.106	5.797	0.0	25.739	6.42	0.0	133.689	1.681	0.0	246.598	2.269	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.118	0.0
136	13490	13491	NS	1	0.0	198.626	6.092	0.0	23.786	8.044	0.0	330.44	3.139	0.0	127.705	3.895	0.0	1.417	0.0	0.0	1.788	0.0	0.0	1.849	0.0	0.0	2.145	0.0
137	13491	13492	NS	1	0.0	150.849	10.846	0.0	32.356	15.468	0.0	353.343	11.125	0.0	74.574	14.333	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.144	0.0
138	13491	13492	SN	1	0.0	23.295	5.801	0.0	47.79	6.41	0.0	118.755	1.682	0.0	62.788	2.299	0.0	1.427	0.0	0.0	1.763	0.0	0.0	1.819	0.0	0.0	2.118	0.0
139	13491	13492	SN	1	0.0	32.379	12.125	0.0	38.415	13.69	0.0	131.638	9.084	0.0	56.733	11.618	0.0	1.441	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.116	0.0
140	13491	13492	NS	1	0.0	254.509	6.066	0.0	23.825	8.026	0.0	158.984	3.109	0.0	76.499	3.919	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.85	0.0	0.0	2.145	0.0
141	13492	13493	SN	1	0.0	32.39	12.117	0.0	23.924	13.7	0.0	125.301	9.088	0.0	58.398	11.612	0.0	1.441	0.0	0.0	1.765	0.0	0.0	1.814	0.0	0.0	2.116	0.0
142	13492	13493	NS	1	0.0	151.467	10.837	0.0	32.042	15.357	0.0	156.861	11.072	0.0	70.531	14.11	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.831	0.0	0.0	2.145	0.0

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

143	13492	13493	NS	1	0.0	264.861	6.05	0.0	23.808	7.935	0.0	348.782	3.066	0.0	63.29	3.934	0.0	1.417	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.144	0.0
144	13492	13493	SN	1	0.0	24.42	5.8	0.0	25.739	6.446	0.0	117.139	1.681	0.0	64.68	2.281	0.0	1.426	0.0	0.0	1.763	0.0	0.0	1.816	0.0	0.0	2.118	0.0
145	13493	13494	SN	1	0.0	23.009	5.783	0.0	132.9	6.438	0.0	127.584	1.72	0.0	67.79	2.323	0.0	1.425	0.0	0.0	1.763	0.0	0.0	1.82	0.0	0.0	2.116	0.0
146	13493	13494	NS	1	0.0	210.439	10.767	0.0	31.97	15.427	0.0	168.227	10.998	0.0	73.079	14.157	0.0	1.401	0.0	0.0	1.793	0.0	0.0	1.832	0.0	0.0	2.145	0.0
147	13493	13494	SN	1	0.0	30.807	12.185	0.0	23.924	13.821	0.0	118.186	9.198	0.0	127.653	11.633	0.0	1.441	0.0	0.0	1.765	0.0	0.0	1.813	0.0	0.0	2.12	0.0
148	13493	13494	NS	1	0.0	24.674	6.089	0.0	23.808	8.026	0.0	191.533	3.131	0.0	66.621	4.048	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.862	0.0	0.0	2.146	0.0
149	13494	13495	SN	1	0.0	28.761	11.985	0.0	23.919	13.843	0.0	30.106	9.038	0.0	36.973	12.011	0.0	1.442	0.0	0.0	1.765	0.0	0.0	1.811	0.0	0.0	2.119	0.0
150	13494	13495	SN	1	0.0	23.654	5.636	0.0	25.744	6.446	0.0	15.977	1.602	0.0	72.572	2.416	0.0	1.426	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.117	0.0
151	13494	13495	NS	1	0.0	68.665	6.08	0.0	23.786	8.048	0.0	242.246	3.118	0.0	62.584	4.158	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.85	0.0	0.0	2.146	0.0
152	13494	13495	NS	1	0.0	43.296	10.722	0.0	32.356	15.447	0.0	242.241	11.151	0.0	64.106	14.321	0.0	1.401	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
153	13495	13496	NS	1	0.0	22.479	10.406	0.0	32.373	15.821	0.0	153.513	10.703	0.0	72.423	15.57	0.0	1.4	0.0	0.0	1.79	0.0	0.0	1.848	0.0	0.0	2.148	0.0
154	13495	13496	NS	1	0.0	24.696	6.02	0.0	23.786	8.447	0.0	61.616	3.028	0.0	74.105	4.725	0.0	1.418	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.146	0.0
155	13495	13496	SN	1	0.0	23.02	5.644	0.0	25.733	7.198	0.0	12.017	1.465	0.0	241.758	2.612	0.0	1.425	0.0	0.0	1.762	0.0	0.0	1.814	0.0	0.0	2.117	0.0
156	13495	13496	SN	1	0.0	27.956	11.418	0.0	23.935	15.088	0.0	13.92	8.352	0.0	20.177	12.62	0.0	1.441	0.0	0.0	1.764	0.0	0.0	1.811	0.0	0.0	2.118	0.0
157	13496	13497	NS	1	0.0	41.244	10.361	0.0	30.807	16.87	0.0	277.6	10.493	0.0	18.023	16.066	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.847	0.0	0.0	2.146	0.0
158	13496	13497	NS	1	0.0	52.029	6.018	0.0	23.803	9.345	0.0	255.725	2.971	0.0	35.925	5.117	0.0	1.418	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.147	0.0

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