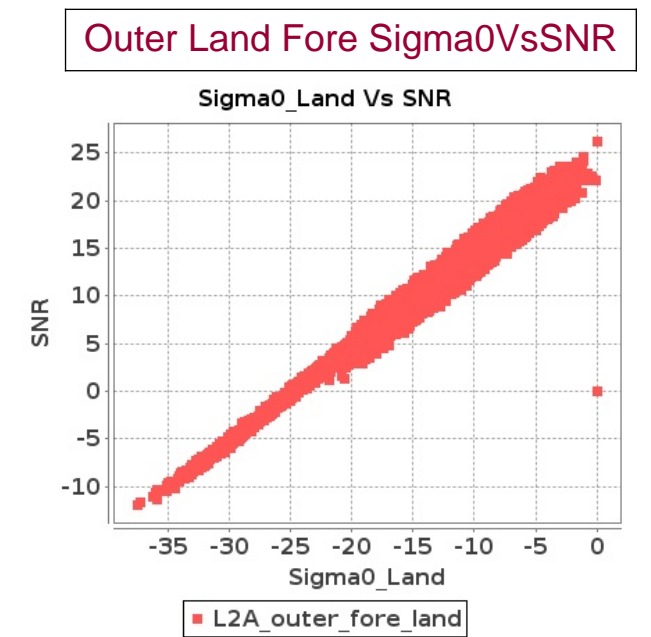
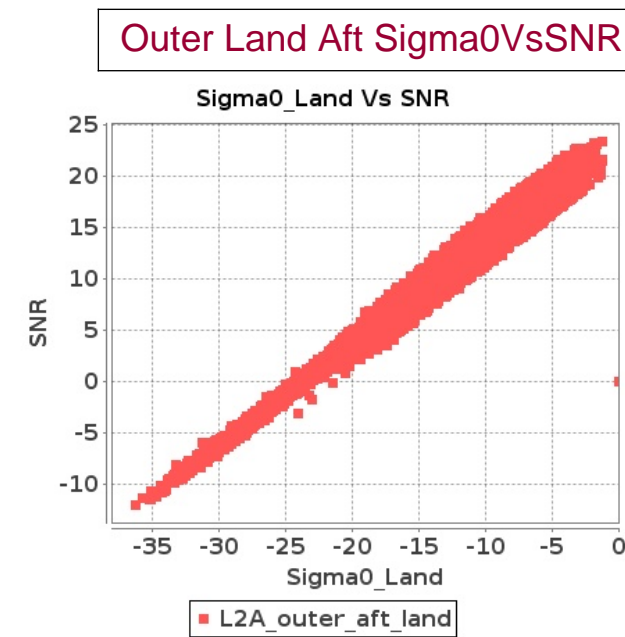
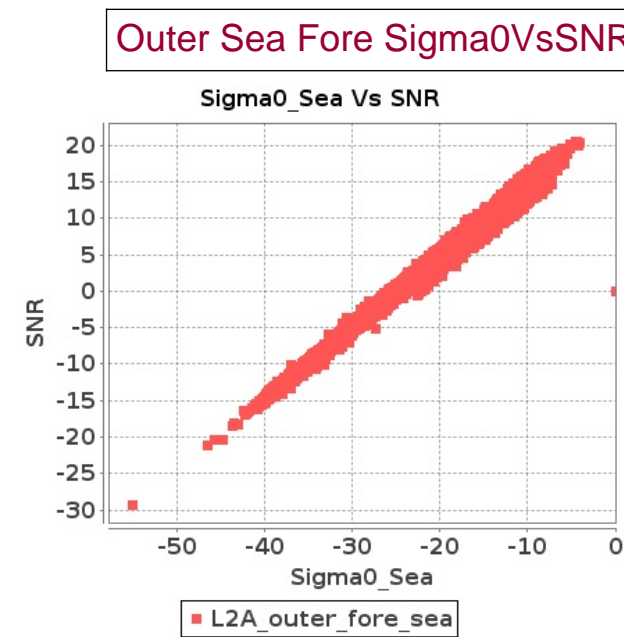
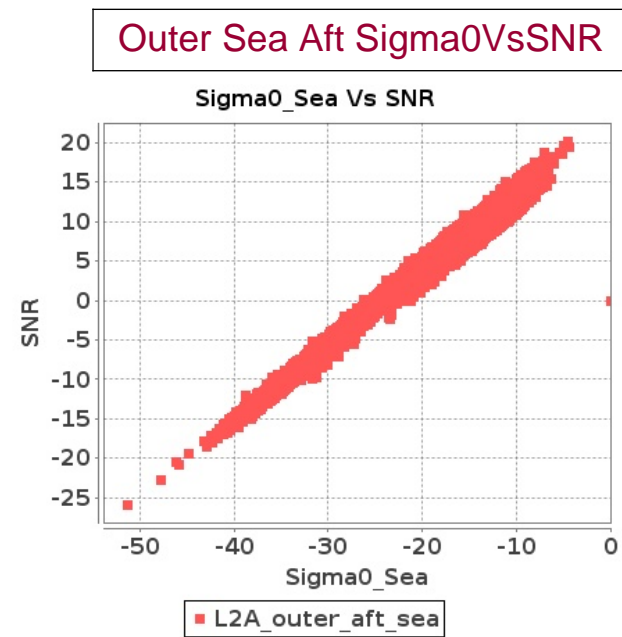
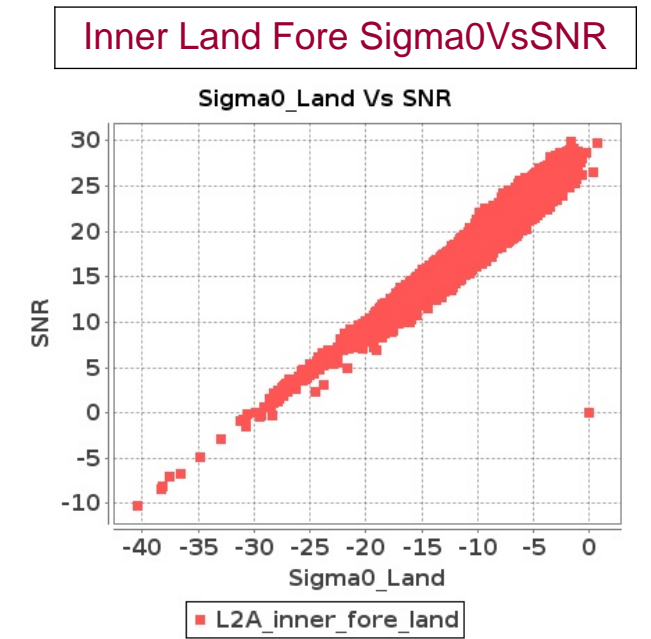
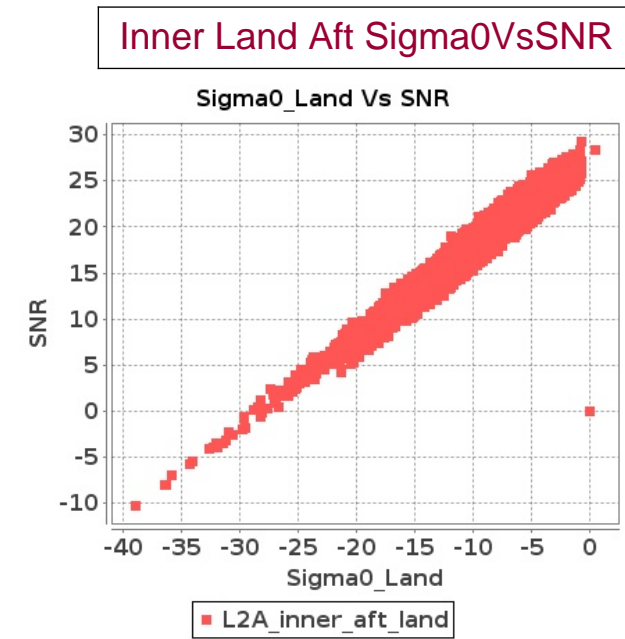
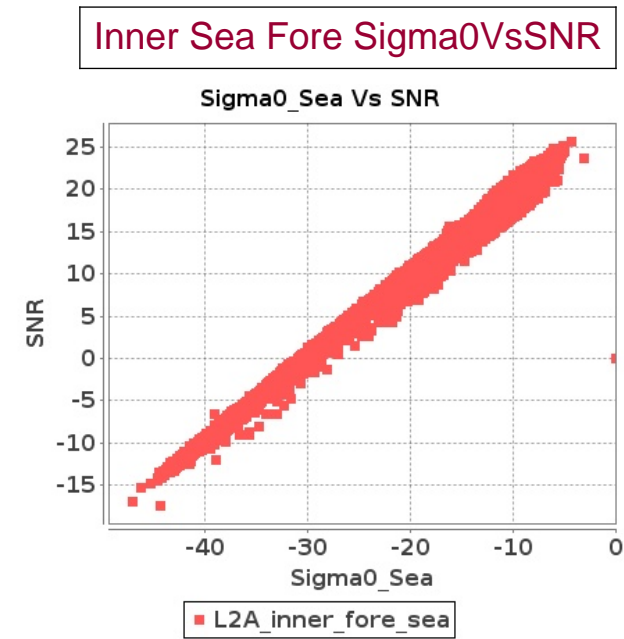
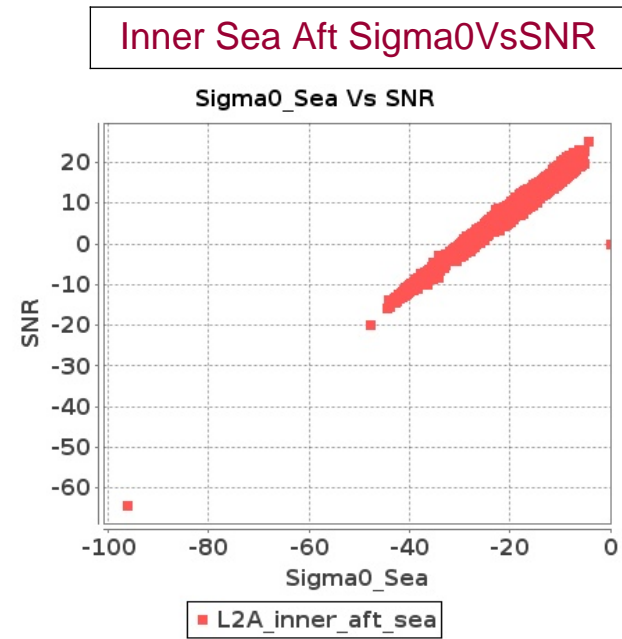


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-DEC-2017 To 12-DEC-2017



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

Report between 11-DEC-2017 To 12-DEC-2017

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	6391	6392	SN	1	0.0	44.615	1.171	0.0	45.315	0.864	0.0	42.327	0.866	0.0	35.408	0.625	0.0	45.048	0.858	0.0	45.065	0.658	0.0	40.685	0.652	0.0	33.551	0.45
2	6391	6392	SN	1	0.0	49.188	4.235	0.0	44.708	2.878	0.0	45.893	2.881	0.0	43.429	2.287	0.0	47.89	3.341	0.0	43.123	2.335	0.0	43.239	2.314	0.0	43.565	1.674
3	6391	6392	SN	1	0.0	44.615	1.115	0.0	45.315	0.823	0.0	42.327	0.832	0.0	35.408	0.599	0.0	45.048	0.815	0.0	45.065	0.627	0.0	40.685	0.623	0.0	33.551	0.43
4	6391	6392	SN	1	0.0	44.615	1.115	0.0	45.315	0.823	0.0	42.327	0.832	0.0	35.408	0.599	0.0	45.048	0.815	0.0	45.065	0.627	0.0	40.685	0.623	0.0	33.551	0.43
5	6391	6392	SN	1	0.0	49.188	4.047	0.0	44.708	2.74	0.0	45.893	2.766	0.0	43.429	2.183	0.0	47.89	3.187	0.0	43.123	2.222	0.0	43.239	2.206	0.0	43.565	1.6
6	6391	6392	SN	1	0.0	49.188	4.047	0.0	44.708	2.74	0.0	45.893	2.766	0.0	43.429	2.183	0.0	47.89	3.187	0.0	43.123	2.222	0.0	43.239	2.206	0.0	43.565	1.6
7	6392	6393	NS	1	0.0	51.715	7.175	0.0	58.41	5.526	0.0	49.475	5.091	0.0	43.779	4.943	0.0	50.851	6.525	0.0	60.942	4.926	0.0	48.93	4.778	0.0	46.032	4.551
8	6392	6393	SN	1	0.0	45.626	2.393	0.0	49.337	2.167	0.0	42.711	1.738	0.0	42.122	1.612	0.0	45.81	2.066	0.0	48.817	1.93	0.0	42.694	1.613	0.0	41.361	1.408
9	6392	6393	NS	1	0.0	44.447	2.393	0.0	48.588	2.106	0.0	42.425	1.555	0.0	45.411	1.523	0.0	43.401	2.07	0.0	48.763	1.898	0.0	44.717	1.412	0.0	46.717	1.357
10	6392	6393	SN	1	0.0	53.509	6.043	0.0	48.334	5.936	0.0	49.012	5.186	0.0	48.812	4.537	0.0	51.666	5.739	0.0	48.692	5.672	0.0	45.398	5.037	0.0	47.723	3.947
11	6392	6393	SN	1	0.0	53.509	6.043	0.0	48.334	5.936	0.0	49.012	5.186	0.0	48.812	4.537	0.0	51.666	5.739	0.0	48.692	5.672	0.0	45.398	5.037	0.0	47.723	3.947
12	6392	6393	NS	1	0.0	44.447	2.393	0.0	48.588	2.106	0.0	42.425	1.555	0.0	45.411	1.523	0.0	43.401	2.07	0.0	48.763	1.898	0.0	44.717	1.412	0.0	46.717	1.357
13	6392	6393	SN	1	0.0	45.626	2.393	0.0	49.337	2.167	0.0	42.711	1.738	0.0	42.122	1.612	0.0	45.81	2.066	0.0	48.817	1.93	0.0	42.694	1.613	0.0	41.361	1.408
14	6392	6393	SN	1	0.0	49.994	6.141	0.0	48.334	6.028	0.0	49.012	5.271	0.0	48.812	4.608	0.0	51.666	5.832	0.0	48.692	5.76	0.0	45.398	5.119	0.0	47.723	4.008
15	6392	6393	SN	1	0.0	45.626	2.432	0.0	49.337	2.2	0.0	42.711	1.767	0.0	42.122	1.637	0.0	45.81	2.098	0.0	48.817	1.96	0.0	42.694	1.639	0.0	41.361	1.43
16	6392	6393	NS	1	0.0	51.715	7.175	0.0	58.41	5.526	0.0	49.475	5.091	0.0	43.779	4.943	0.0	50.851	6.525	0.0	60.942	4.926	0.0	48.93	4.778	0.0	46.032	4.551
17	6393	6394	NS	1	0.0	44.739	3.088	0.0	45.309	2.898	0.0	44.243	2.296	0.0	37.148	2.467	0.0	43.149	3.251	0.0	46.851	2.97	0.0	44.105	2.417	0.0	37.237	2.574
18	6393	6394	SN	1	0.0	41.412	3.367	0.0	44.957	2.987	0.0	42.145	2.35	0.0	42.283	2.582	0.0	42.06	3.235	0.0	44.154	2.788	0.0	40.958	2.265	0.0	41.909	2.467
19	6393	6394	SN	1	0.0	53.341	9.215	0.0	46.446	8.123	0.0	44.357	6.935	0.0	43.155	7.449	0.0	51.943	9.082	0.0	48.357	7.711	0.0	44.288	6.993	0.0	44.519	7.42
20	6393	6394	SN	1	0.0	41.412	3.367	0.0	44.957	2.991	0.0	42.145	2.35	0.0	42.283	2.585	0.0	42.06	3.235	0.0	44.154	2.792	0.0	40.958	2.265	0.0	41.909	2.47
21	6393	6394	SN	1	0.0	41.412	3.32	0.0	44.957	2.949	0.0	42.145	2.318	0.0	42.283	2.549	0.0	42.06	3.189	0.0	44.154	2.753	0.0	40.958	2.233	0.0	41.909	2.436
22	6393	6394	NS	1	0.0	47.411	9.176	0.0	55.186	8.269	0.0	40.534	7.028	0.0	41.681	7.387	0.0	46.914	9.318	0.0	53.936	8.859	0.0	40.44	7.49	0.0	40.948	7.837
23	6393	6394	NS	1	0.0	49.552	9.267	0.0	55.185	8.381	0.0	40.273	7.077	0.0	41.647	7.452	0.0	47.482	9.389	0.0	53.934	8.879	0.0	40.18	7.49	0.0	40.858	7.894
24	6393	6394	SN	1	0.0	53.341	9.215	0.0	46.446	8.123	0.0	44.357	6.935	0.0	43.155	7.449	0.0	51.943	9.082	0.0	48.357	7.711	0.0	44.288	6.993	0.0	44.519	7.42
25	6393	6394	NS	1	0.0	44.739	3.061	0.0	45.309	2.889	0.0	43.435	2.289	0.0	41.857	2.457	0.0	43.325	3.201	0.0	46.851	2.95	0.0	44.613	2.424	0.0	40.278	2.542
26	6393	6394	SN	1	0.0	53.341	9.084	0.0	46.446	8.019	0.0	44.357	6.836	0.0	43.155	7.354	0.0	51.943	8.953	0.0	48.357	7.613	0.0	44.288	6.893	0.0	44.519	7.325
27	6394	6395	NS	1	0.0	53.774	5.674	0.0	49.34	4.963	0.0	40.14	4.225	0.0	50.966	4.521	0.0	55.489	5.136	0.0	50.771	4.668	0.0	40.181	3.983	0.0	52.061	4.307
28	6394	6395	SN	1	0.0	46.897	1.915	0.0	41.084	1.626	0.0	37.915	1.49	0.0	40.717	1.568	0.0	43.374	1.469	0.0	38.748	1.276	0.0	33.931	1.166	0.0	37.177	1.283
29	6394	6395	SN	1	0.0	47.182	5.554	0.0	39.461	4.426	0.0	38.342	3.808	0.0	42.558	3.983	0.0	44.82	4.37	0.0	42.311	3.807	0.0	36.445	3.07	0.0	39.473	3.392
30	6394	6395	SN	1	0.0	47.182	5.554	0.0	39.461	4.426	0.0	38.342	3.808	0.0	42.558	3.983	0.0	44.82	4.37	0.0	42.311	3.807	0.0	36.445	3.07	0.0	39.473	3.392
31	6394	6395	SN	1	0.0	46.897	1.954	0.0	41.084	1.659	0.0	37.915	1.521	0.0	40.717	1.6	0.0	43.374	1.499	0.0	38.748	1.303	0.0	33.931	1.19	0.0	37.177	1.309

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

32	6394	6395	NS	1	0.0	47.951	1.859	0.0	44.354	1.817	0.0	41.834	1.314	0.0	43.904	1.44	0.0	47.532	1.646	0.0	49.228	1.568	0.0	43.642	1.218	0.0	41.575	1.31
33	6394	6395	SN	1	0.0	47.182	5.667	0.0	39.461	4.506	0.0	38.342	3.887	0.0	42.558	4.048	0.0	44.82	4.46	0.0	42.311	3.876	0.0	36.445	3.134	0.0	39.473	3.454
34	6394	6395	SN	1	0.0	46.897	1.915	0.0	41.084	1.626	0.0	37.915	1.49	0.0	40.717	1.568	0.0	43.374	1.469	0.0	38.748	1.276	0.0	33.931	1.166	0.0	37.177	1.283
35	6395	6396	SN	1	0.0	47.378	6.55	0.0	43.302	4.96	0.0	38.837	5.23	0.0	41.119	4.486	0.0	47.519	6.331	0.0	44.298	4.573	0.0	36.274	5.025	0.0	41.452	4.252
36	6395	6396	NS	1	0.0	44.708	3.978	0.0	54.355	3.753	0.0	42.312	2.802	0.0	47.501	2.424	0.0	46.043	3.603	0.0	54.902	3.367	0.0	41.68	2.255	0.0	45.28	2.104
37	6395	6396	SN	1	0.0	46.243	2.225	0.0	41.556	1.75	0.0	38.516	1.858	0.0	38.984	1.614	0.0	41.887	2.083	0.0	42.236	1.578	0.0	37.534	1.723	0.0	36.703	1.444
38	6395	6396	NS	1	0.0	45.158	1.241	0.0	44.86	1.08	0.0	39.578	0.733	0.0	40.587	0.745	0.0	43.709	1.035	0.0	44.558	0.905	0.0	36.167	0.627	0.0	40.939	0.599
39	6395	6396	NS	1	0.0	46.108	4.272	0.0	55.158	3.714	0.0	45.075	2.894	0.0	43.477	2.575	0.0	50.229	3.674	0.0	55.057	3.277	0.0	42.942	2.546	0.0	46.945	2.161
40	6395	6396	SN	1	0.0	47.378	6.353	0.0	43.302	4.842	0.0	38.837	5.084	0.0	41.119	4.36	0.0	47.519	6.141	0.0	44.298	4.466	0.0	36.274	4.886	0.0	41.452	4.132
41	6395	6396	SN	1	0.0	47.538	6.424	0.0	43.025	4.832	0.0	45.029	5.099	0.0	41.961	4.352	0.0	47.678	6.201	0.0	44.021	4.507	0.0	42.193	4.928	0.0	42.293	4.104
42	6395	6396	SN	1	0.0	40.638	2.283	0.0	41.362	1.777	0.0	39.804	1.891	0.0	36.525	1.721	0.0	38.834	2.129	0.0	42.044	1.623	0.0	38.023	1.757	0.0	34.806	1.524
43	6395	6396	SN	1	0.0	40.638	2.214	0.0	41.362	1.729	0.0	39.804	1.84	0.0	36.525	1.673	0.0	38.834	2.065	0.0	42.044	1.578	0.0	38.023	1.709	0.0	34.806	1.479
44	6395	6396	NS	1	0.0	43.983	1.121	0.0	46.04	1.103	0.0	38.793	0.813	0.0	40.095	0.76	0.0	43.199	0.972	0.0	48.004	0.965	0.0	40.662	0.693	0.0	40.406	0.632
45	6396	6397	SN	1	0.0	44.878	2.268	0.0	48.816	1.938	0.0	38.065	1.797	0.0	40.152	1.63	0.0	44.862	1.941	0.0	45.327	1.58	0.0	36.161	1.596	0.0	37.17	1.33
46	6396	6397	NS	1	0.0	49.383	8.254	0.0	47.507	6.014	0.0	50.749	5.114	0.0	45.924	5.063	0.0	49.019	7.117	0.0	52.511	5.271	0.0	52.575	4.737	0.0	42.471	4.464
47	6396	6397	NS	1	0.0	49.555	7.959	0.0	47.572	5.984	0.0	46.661	5.128	0.0	50.788	5.135	0.0	50.44	6.933	0.0	52.566	5.383	0.0	47.53	4.708	0.0	52.15	4.557
48	6396	6397	SN	1	0.0	52.268	7.744	0.0	51.562	6.117	0.0	42.414	5.3	0.0	46.786	4.853	0.0	52.931	6.767	0.0	50.048	5.322	0.0	43.404	4.822	0.0	45.346	4.338
49	6396	6397	SN	1	0.0	52.268	7.695	0.0	51.562	6.086	0.0	42.414	5.268	0.0	46.786	4.828	0.0	52.931	6.725	0.0	50.048	5.295	0.0	43.404	4.793	0.0	45.346	4.316
50	6396	6397	SN	1	0.0	52.268	7.695	0.0	51.562	6.086	0.0	42.414	5.268	0.0	46.786	4.828	0.0	52.931	6.725	0.0	50.048	5.295	0.0	43.404	4.793	0.0	45.346	4.316
51	6396	6397	NS	1	0.0	45.292	2.688	0.0	47.614	2.046	0.0	36.602	1.574	0.0	43.198	1.731	0.0	46.262	2.346	0.0	45.833	1.795	0.0	35.096	1.355	0.0	40.764	1.471
52	6396	6397	NS	1	0.0	46.514	2.627	0.0	49.212	2.058	0.0	41.184	1.593	0.0	43.26	1.706	0.0	47.255	2.292	0.0	47.826	1.795	0.0	40.233	1.364	0.0	43.047	1.449
53	6396	6397	SN	1	0.0	44.878	2.268	0.0	48.816	1.938	0.0	38.065	1.797	0.0	40.152	1.63	0.0	44.862	1.941	0.0	45.327	1.58	0.0	36.161	1.596	0.0	37.17	1.33
54	6396	6397	SN	1	0.0	44.878	2.281	0.0	48.816	1.948	0.0	38.065	1.808	0.0	40.152	1.639	0.0	44.862	1.953	0.0	45.327	1.588	0.0	36.161	1.605	0.0	37.17	1.336
55	6397	6398	NS	1	0.0	48.242	1.779	0.0	47.545	1.761	0.0	38.677	1.291	0.0	42.866	1.346	0.0	50.011	1.426	0.0	44.789	1.478	0.0	38.034	1.05	0.0	40.989	1.075
56	6397	6398	NS	1	0.0	46.644	1.846	0.0	41.969	1.725	0.0	38.641	1.261	0.0	40.985	1.462	0.0	44.675	1.451	0.0	41.484	1.481	0.0	38.209	1.076	0.0	40.495	1.144
57	6397	6398	NS	1	0.0	51.223	5.895	0.0	44.049	5.811	0.0	44.318	3.947	0.0	46.142	4.18	0.0	51.7	5.205	0.0	43.861	5.384	0.0	42.665	3.413	0.0	42.872	3.488
58	6397	6398	SN	1	0.0	47.909	2.623	0.0	49.543	2.338	0.0	44.744	1.581	0.0	41.58	1.757	0.0	46.547	2.42	0.0	49.499	2.058	0.0	39.756	1.446	0.0	38.162	1.512
59	6397	6398	NS	1	0.0	52.548	5.775	0.0	47.877	5.719	0.0	44.233	4.033	0.0	43.143	4.229	0.0	53.019	4.994	0.0	47.339	5.159	0.0	41.903	3.464	0.0	41.871	3.466
60	6397	6398	SN	1	0.0	51.022	8.702	0.0	49.618	8.273	0.0	50.203	6.003	0.0	42.594	6.054	0.0	52.68	8.28	0.0	52.858	7.493	0.0	47.49	5.639	0.0	42.749	5.538
61	6397	6398	SN	1	0.0	47.604	2.875	0.0	48.636	2.433	0.0	41.371	1.659	0.0	40.418	1.782	0.0	46.068	2.63	0.0	46.108	2.144	0.0	39.804	1.545	0.0	39.397	1.581
62	6397	6398	SN	1	0.0	47.604	2.693	0.0	48.636	2.343	0.0	41.371	1.567	0.0	40.418	1.693	0.0	46.068	2.463	0.0	46.108	2.072	0.0	39.804	1.453	0.0	39.397	1.501
63	6397	6398	SN	1	0.0	53.539	8.289	0.0	48.766	7.85	0.0	45.646	5.624	0.0	42.314	5.688	0.0	55.195	7.753	0.0	51.617	7.13	0.0	43.223	5.411	0.0	40.418	5.219
64	6397	6398	SN	1	0.0	51.022	8.158	0.0	49.618	7.972	0.0	50.203	5.638	0.0	42.594	5.774	0.0	52.68	7.763	0.0	52.858	7.201	0.0	47.49	5.291	0.0	42.749	5.283
65	6398	6399	SN	1	0.0	51.416	3.574	0.0	53.952	3.528	0.0	46.399	2.233	0.0	47.338	2.219	0.0	46.26	3.484	0.0	53.779	3.454	0.0	43.479	2.141	0.0	45.684	2.212
66	6398	6399	SN	1	0.0	53.2	10.787	0.0	56.998	9.893	0.0	51.141	7.248	0.0	49.243	7.574	0.0	55.735	10.302	0.0	59.572	9.731	0.0	49.673	7.277	0.0	48.139	7.446
67	6398	6399	NS	1	0.0	54.966	4.535	0.0	48.076	4.02	0.0	42.349	3.072	0.0	42.459	2.796	0.0	57.725	3.896	0.0	47.187	3.338	0.0	41.091	2.716	0.0	41.613	2.475

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6398	6399	NS	1	0.0	41.774	1.349	0.0	40.931	1.154	0.0	40.912	1.003	0.0	40.388	0.96	0.0	39.427	1.042	0.0	41.473	0.989	0.0	39.766	0.834	0.0	37.453	0.737
69	6398	6399	NS	1	0.0	41.774	1.349	0.0	40.931	1.154	0.0	40.912	1.003	0.0	40.388	0.96	0.0	39.427	1.042	0.0	41.473	0.989	0.0	39.766	0.834	0.0	37.453	0.737
70	6398	6399	SN	1	0.0	51.416	3.574	0.0	53.952	3.528	0.0	46.399	2.233	0.0	47.338	2.219	0.0	46.26	3.484	0.0	53.779	3.454	0.0	43.479	2.141	0.0	45.684	2.212
71	6398	6399	SN	1	0.0	53.2	11.62	0.0	56.998	10.483	0.0	51.141	7.936	0.0	49.243	8.124	0.0	55.735	11.088	0.0	59.572	10.305	0.0	49.673	7.967	0.0	48.139	7.984
72	6398	6399	SN	1	0.0	53.2	10.787	0.0	56.998	9.893	0.0	51.141	7.248	0.0	49.243	7.574	0.0	55.735	10.302	0.0	59.572	9.731	0.0	49.673	7.277	0.0	48.139	7.446
73	6398	6399	NS	1	0.0	54.966	4.535	0.0	48.076	4.02	0.0	42.349	3.072	0.0	42.459	2.796	0.0	57.725	3.896	0.0	47.187	3.338	0.0	41.091	2.716	0.0	41.613	2.475
74	6398	6399	SN	1	0.0	51.416	3.86	0.0	53.952	3.791	0.0	46.399	2.44	0.0	47.338	2.393	0.0	46.26	3.769	0.0	53.779	3.724	0.0	43.479	2.343	0.0	45.684	2.395
75	6399	6400	SN	1	0.0	56.004	7.944	0.0	51.172	7.073	0.0	46.051	6.525	0.0	47.988	5.668	0.0	57.384	7.853	0.0	51.318	6.728	0.0	47.854	6.014	0.0	48.234	5.312
76	6399	6400	NS	1	0.0	51.254	8.055	0.0	49.273	6.901	0.0	45.29	6.385	0.0	45.537	6.477	0.0	52.682	7.386	0.0	47.346	6.31	0.0	46.535	6.179	0.0	45.963	6.184
77	6399	6400	NS	1	0.0	56.141	7.93	0.0	53.732	6.963	0.0	43.785	5.878	0.0	43.217	6.488	0.0	55.997	7.596	0.0	52.82	6.261	0.0	41.663	5.786	0.0	45.903	6.267
78	6399	6400	SN	1	0.0	56.004	7.944	0.0	51.172	7.073	0.0	46.051	6.525	0.0	47.988	5.668	0.0	57.384	7.853	0.0	51.318	6.728	0.0	47.854	6.014	0.0	48.234	5.312
79	6399	6400	NS	1	0.0	41.266	2.899	0.0	46.883	2.683	0.0	44.4	1.956	0.0	39.664	2.062	0.0	43.937	2.705	0.0	47.792	2.432	0.0	41.752	1.834	0.0	40.411	1.937
80	6399	6400	NS	1	0.0	53.474	2.914	0.0	47.53	2.546	0.0	41.076	1.94	0.0	40.754	2.086	0.0	52.616	2.668	0.0	45.718	2.272	0.0	41.042	1.819	0.0	42.492	1.844
81	6399	6400	SN	1	0.0	44.831	2.759	0.0	49.95	2.453	0.0	48.59	1.955	0.0	45.281	1.737	0.0	45.48	2.505	0.0	48.555	2.196	0.0	47.786	1.743	0.0	43.183	1.555
82	6399	6400	SN	1	0.0	44.831	2.759	0.0	49.95	2.453	0.0	48.59	1.955	0.0	45.281	1.737	0.0	45.48	2.505	0.0	48.555	2.196	0.0	47.786	1.743	0.0	43.183	1.555
83	6400	6401	NS	1	0.0	49.965	8.812	0.0	45.463	7.741	0.0	45.276	6.091	0.0	44.107	6.304	0.0	47.147	8.518	0.0	43.828	7.69	0.0	43.434	6.376	0.0	45.332	6.09
84	6400	6401	SN	1	0.0	47.597	2.62	0.0	51.6	2.444	0.0	39.956	1.851	0.0	38.353	1.789	0.0	46.558	2.552	0.0	48.655	2.428	0.0	39.322	1.952	0.0	37.303	1.778
85	6400	6401	NS	1	0.0	49.106	2.704	0.0	44.4	2.539	0.0	38.751	2.119	0.0	39.554	2.03	0.0	49.815	2.656	0.0	42.147	2.387	0.0	38.741	2.03	0.0	37.864	1.83
86	6400	6401	NS	1	0.0	49.106	2.704	0.0	44.4	2.539	0.0	38.751	2.119	0.0	39.554	2.03	0.0	49.815	2.656	0.0	42.147	2.387	0.0	38.741	2.03	0.0	37.864	1.83
87	6400	6401	SN	1	0.0	48.887	7.448	0.0	46.306	7.803	0.0	48.811	5.355	0.0	47.72	5.398	0.0	49.182	7.438	0.0	46.78	7.489	0.0	45.419	5.674	0.0	48.192	5.497
88	6400	6401	NS	1	0.0	49.965	8.812	0.0	45.463	7.741	0.0	45.276	6.091	0.0	44.107	6.304	0.0	47.147	8.518	0.0	43.828	7.69	0.0	43.434	6.376	0.0	45.332	6.09
89	6401	6402	NS	1	0.0	44.704	1.762	0.0	45.669	1.507	0.0	37.635	1.233	0.0	45.466	1.364	0.0	44.209	1.427	0.0	42.901	1.294	0.0	36.703	1.052	0.0	46.013	1.124
90	6401	6402	NS	1	0.0	53.562	5.152	0.0	48.639	4.038	0.0	44.021	3.518	0.0	42.807	3.815	0.0	55.271	4.219	0.0	47.592	3.682	0.0	42.83	3.042	0.0	42.893	3.301
91	6406	6407	SN	1	0.0	52.371	6.357	0.0	49.793	5.556	0.0	46.176	4.538	0.0	48.587	4.557	0.0	53.753	5.818	0.0	47.611	5.057	0.0	46.611	4.043	0.0	46.796	4.033
92	6406	6407	SN	1	0.0	45.799	1.811	0.0	47.691	1.657	0.0	39.988	1.315	0.0	51.07	1.28	0.0	47.229	1.566	0.0	49.457	1.506	0.0	37.72	1.129	0.0	49.851	1.132
93	6406	6407	SN	1	0.0	52.371	6.204	0.0	49.793	5.429	0.0	46.176	4.455	0.0	48.587	4.452	0.0	53.753	5.678	0.0	47.611	4.942	0.0	46.611	3.965	0.0	46.796	3.94
94	6406	6407	SN	1	0.0	52.371	6.204	0.0	49.793	5.429	0.0	46.176	4.455	0.0	48.587	4.452	0.0	53.753	5.678	0.0	47.611	4.942	0.0	46.611	3.965	0.0	46.796	3.94
95	6406	6407	SN	1	0.0	45.799	1.857	0.0	47.691	1.698	0.0	39.988	1.345	0.0	51.07	1.308	0.0	47.229	1.605	0.0	49.457	1.543	0.0	37.72	1.156	0.0	49.851	1.158
96	6406	6407	NS	1	0.0	50.067	2.476	0.0	53.328	2.274	0.0	49.895	1.475	0.0	43.147	1.537	0.0	49.996	2.135	0.0	51.692	1.932	0.0	45.137	1.295	0.0	42.672	1.336
97	6406	6407	NS	1	0.0	50.067	2.476	0.0	53.328	2.274	0.0	49.895	1.475	0.0	43.147	1.537	0.0	49.996	2.135	0.0	51.692	1.932	0.0	45.137	1.295	0.0	42.672	1.336
98	6406	6407	NS	1	0.0	52.482	8.228	0.0	59.77	7.746	0.0	51.272	5.104	0.0	45.024	5.736	0.0	52.321	7.518	0.0	55.907	6.941	0.0	49.14	4.607	0.0	43.955	4.965
99	6406	6407	NS	1	0.0	52.482	8.228	0.0	59.77	7.746	0.0	51.272	5.104	0.0	45.024	5.736	0.0	52.321	7.518	0.0	55.907	6.941	0.0	49.14	4.607	0.0	43.955	4.965
100	6406	6407	SN	1	0.0	45.799	1.811	0.0	47.691	1.657	0.0	39.988	1.315	0.0	51.07	1.28	0.0	47.229	1.566	0.0	49.457	1.506	0.0	37.72	1.129	0.0	49.851	1.132
101	6407	6408	NS	1	0.0	44.679	2.835	0.0	49.894	2.629	0.0	44.563	1.981	0.0	48.356	2.011	0.0	44.828	2.612	0.0	47.627	2.407	0.0	41.636	1.933	0.0	48.121	1.875
102	6407	6408	SN	1	0.0	42.64	2.338	0.0	43.939	2.11	0.0	38.574	2.009	0.0	43.704	1.882	0.0	42.283	2.239	0.0	43.793	1.916	0.0	36.224	1.826	0.0	42.338	1.677
103	6407	6408	SN	1	0.0	42.64	2.37	0.0	43.939	2.137	0.0	38.574	2.036	0.0	43.704	1.907	0.0	42.283	2.27	0.0	43.793	1.941	0.0	36.224	1.851	0.0	42.338	1.699

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	6407	6408	NS	1	0.0	52.717	8.207	0.0	54.453	7.786	0.0	49.187	5.929	0.0	45.559	6.157	0.0	51.202	7.416	0.0	54.329	7.481	0.0	47.394	5.794	0.0	46.315	5.978
105	6407	6408	NS	1	0.0	52.819	8.011	0.0	50.268	7.615	0.0	45.975	5.921	0.0	45.808	6.125	0.0	52.282	7.473	0.0	51.896	7.126	0.0	46.503	6.035	0.0	46.354	5.996
106	6407	6408	SN	1	0.0	47.603	6.619	0.0	52.355	5.713	0.0	46.684	5.802	0.0	44.837	5.092	0.0	47.605	6.75	0.0	48.53	5.408	0.0	44.345	5.589	0.0	44.877	4.786
107	6407	6408	SN	1	0.0	47.603	6.707	0.0	52.355	5.786	0.0	46.684	5.88	0.0	44.837	5.158	0.0	47.605	6.84	0.0	48.53	5.478	0.0	44.345	5.664	0.0	44.877	4.848
108	6407	6408	NS	1	0.0	44.798	2.954	0.0	46.603	2.682	0.0	42.064	1.987	0.0	42.655	2.026	0.0	44.848	2.66	0.0	42.773	2.471	0.0	38.999	1.875	0.0	43.045	1.865
109	6407	6408	SN	1	0.0	42.64	2.37	0.0	43.939	2.14	0.0	38.574	2.036	0.0	43.704	1.909	0.0	42.283	2.27	0.0	43.793	1.943	0.0	36.224	1.851	0.0	42.338	1.701
110	6407	6408	SN	1	0.0	47.603	6.707	0.0	52.355	5.786	0.0	46.684	5.88	0.0	44.837	5.158	0.0	47.605	6.84	0.0	48.53	5.478	0.0	44.345	5.664	0.0	44.877	4.848
111	6408	6409	NS	1	0.0	44.948	2.752	0.0	43.704	2.745	0.0	47.323	2.313	0.0	39.071	2.073	0.0	45.32	2.675	0.0	40.749	2.586	0.0	48.092	2.281	0.0	38.544	2.019
112	6408	6409	NS	1	0.0	52.96	7.619	0.0	48.065	7.522	0.0	37.807	6.171	0.0	41.965	6.399	0.0	50.339	7.68	0.0	47.747	7.593	0.0	37.233	6.342	0.0	39.368	6.428
113	6408	6409	NS	1	0.0	52.96	7.619	0.0	48.065	7.522	0.0	37.807	6.171	0.0	41.965	6.399	0.0	50.339	7.68	0.0	47.747	7.593	0.0	37.233	6.342	0.0	39.368	6.428
114	6408	6409	SN	1	0.0	42.233	1.697	0.0	38.465	1.352	0.0	38.769	1.411	0.0	38.041	1.289	0.0	47.09	1.309	0.0	37.769	1.133	0.0	37.431	1.232	0.0	38.902	1.075
115	6408	6409	SN	1	0.0	42.233	1.697	0.0	38.465	1.352	0.0	38.769	1.411	0.0	38.041	1.289	0.0	47.09	1.309	0.0	37.769	1.133	0.0	37.431	1.232	0.0	38.902	1.075
116	6408	6409	SN	1	0.0	37.233	3.888	0.0	39.302	3.184	0.0	38.635	3.765	0.0	38.041	3.849	0.0	35.941	3.24	0.0	36.46	2.576	0.0	37.72	3.382	0.0	38.902	3.293
117	6408	6409	SN	1	0.0	42.233	1.725	0.0	38.465	1.373	0.0	38.769	1.434	0.0	38.041	1.309	0.0	47.09	1.331	0.0	37.769	1.151	0.0	37.431	1.252	0.0	38.902	1.091
118	6408	6409	SN	1	0.0	37.233	3.827	0.0	39.302	3.136	0.0	38.635	3.704	0.0	38.041	3.797	0.0	35.941	3.189	0.0	36.46	2.537	0.0	37.72	3.328	0.0	38.902	3.243
119	6408	6409	SN	1	0.0	37.233	3.827	0.0	39.302	3.136	0.0	38.635	3.704	0.0	38.041	3.797	0.0	35.941	3.189	0.0	36.46	2.537	0.0	37.72	3.328	0.0	38.902	3.243
120	6408	6409	NS	1	0.0	44.948	2.752	0.0	43.704	2.745	0.0	47.323	2.313	0.0	39.071	2.073	0.0	45.32	2.675	0.0	40.749	2.586	0.0	48.092	2.281	0.0	38.544	2.019
121	6409	6410	SN	1	0.0	43.369	2.223	0.0	47.428	1.921	0.0	39.456	1.568	0.0	36.843	1.527	0.0	39.987	1.976	0.0	49.618	1.741	0.0	35.845	1.483	0.0	36.698	1.38
122	6409	6410	NS	1	0.0	40.765	1.993	0.0	47.949	1.819	0.0	40.714	1.291	0.0	38.902	1.245	0.0	39.859	1.792	0.0	44.822	1.666	0.0	38.706	1.122	0.0	40.659	1.122
123	6409	6410	SN	1	0.0	43.731	6.789	0.0	51.317	5.938	0.0	38.658	4.603	0.0	41.435	4.317	0.0	47.247	6.253	0.0	54.298	5.289	0.0	41.227	4.348	0.0	39.437	4.025
124	6409	6410	SN	1	0.0	42.963	2.258	0.0	48.531	1.971	0.0	40.176	1.6	0.0	36.061	1.588	0.0	40.139	1.999	0.0	50.637	1.79	0.0	37.224	1.511	0.0	36.526	1.421
125	6409	6410	NS	1	0.0	48.478	7.013	0.0	47.292	6.876	0.0	43.789	4.253	0.0	42.946	4.236	0.0	48.987	6.627	0.0	48.982	6.266	0.0	46.276	3.89	0.0	42.558	3.808
126	6409	6410	NS	1	0.0	47.054	7.023	0.0	47.264	6.866	0.0	45.349	4.309	0.0	50.779	4.286	0.0	47.556	6.587	0.0	47.915	6.266	0.0	45.673	3.904	0.0	52.517	3.808
127	6409	6410	SN	1	0.0	42.963	2.203	0.0	48.531	1.923	0.0	40.176	1.564	0.0	36.061	1.552	0.0	40.139	1.951	0.0	50.637	1.747	0.0	37.224	1.476	0.0	36.526	1.387
128	6409	6410	SN	1	0.0	43.675	6.748	0.0	50.855	6.02	0.0	39.529	4.574	0.0	42.245	4.36	0.0	47.191	6.161	0.0	53.832	5.36	0.0	39.96	4.319	0.0	38.673	3.968
129	6409	6410	NS	1	0.0	40.754	1.998	0.0	43.573	1.856	0.0	42.533	1.314	0.0	40.623	1.252	0.0	40.228	1.754	0.0	42.942	1.663	0.0	40.73	1.122	0.0	38.136	1.125
130	6409	6410	SN	1	0.0	43.675	6.914	0.0	50.855	6.16	0.0	39.529	4.681	0.0	42.245	4.462	0.0	47.191	6.313	0.0	53.832	5.485	0.0	39.96	4.427	0.0	38.673	4.062
131	6410	6411	NS	1	0.0	50.216	1.523	0.0	54.303	1.319	0.0	40.995	0.987	0.0	40.465	1.012	0.0	50.768	1.345	0.0	53.946	1.168	0.0	37.648	0.877	0.0	37.342	0.855
132	6410	6411	NS	1	0.0	48.217	4.414	0.0	49.902	3.764	0.0	45.273	3.008	0.0	42.971	3.316	0.0	48.093	4.049	0.0	52.917	3.296	0.0	46.142	2.859	0.0	42.477	2.959
133	6410	6411	SN	1	0.0	48.279	6.06	0.0	47.3	4.781	0.0	48.319	4.383	0.0	43.995	4.374	0.0	50.13	5.403	0.0	49.506	4.588	0.0	49.344	4.206	0.0	41.155	4.047
134	6410	6411	SN	1	0.0	48.279	6.06	0.0	47.3	4.781	0.0	48.319	4.383	0.0	43.995	4.374	0.0	50.13	5.403	0.0	49.506	4.588	0.0	49.344	4.206	0.0	41.155	4.047
135	6410	6411	NS	1	0.0	49.328	1.543	0.0	45.804	1.326	0.0	38.264	0.969	0.0	43.698	1.024	0.0	49.032	1.358	0.0	46.213	1.177	0.0	35.947	0.863	0.0	40.356	0.875
136	6410	6411	SN	1	0.0	41.357	2.093	0.0	43.574	1.596	0.0	40.462	1.626	0.0	39.687	1.539	0.0	39.706	1.915	0.0	41.612	1.441	0.0	38.463	1.472	0.0	38.754	1.345
137	6410	6411	SN	1	0.0	41.357	2.093	0.0	43.574	1.596	0.0	40.462	1.626	0.0	39.687	1.539	0.0	39.706	1.915	0.0	41.612	1.441	0.0	38.463	1.472	0.0	38.754	1.345
138	6410	6411	NS	1	0.0	48.584	4.384	0.0	49.187	3.825	0.0	45.848	3.044	0.0	45.938	3.301	0.0	48.462	4.009	0.0	51.439	3.255	0.0	46.715	2.816	0.0	43.99	2.895
139	6411	6412	SN	1	0.0	50.146	10.087	0.0	46.767	8.652	0.0	43.079	6.376	0.0	43.335	6.539	0.0	46.585	9.231	0.0	45.641	8.148	0.0	41.764	6.114	0.0	43.233	6.028

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	6411	6412	NS	1	0.0	49.82	5.367	0.0	53.229	4.641	0.0	51.145	4.471	0.0	45.326	4.472	0.0	52.76	4.271	0.0	53.496	3.918	0.0	52.192	3.775	0.0	44.184	3.766
141	6411	6412	NS	1	0.0	51.329	5.417	0.0	52.736	4.763	0.0	40.658	4.422	0.0	51.436	4.422	0.0	54.273	4.261	0.0	51.781	3.969	0.0	43.327	3.689	0.0	47.915	3.809
142	6411	6412	SN	1	0.0	50.146	9.541	0.0	46.767	8.191	0.0	43.079	6.036	0.0	43.335	6.194	0.0	46.585	8.731	0.0	45.641	7.714	0.0	41.764	5.788	0.0	43.233	5.704
143	6411	6412	SN	1	0.0	50.146	9.541	0.0	46.767	8.191	0.0	43.079	6.036	0.0	43.335	6.194	0.0	46.585	8.731	0.0	45.641	7.714	0.0	41.764	5.788	0.0	43.233	5.704
144	6411	6412	SN	1	0.0	46.255	3.06	0.0	44.577	2.768	0.0	41.494	2.192	0.0	39.648	2.116	0.0	43.252	2.658	0.0	42.819	2.472	0.0	43.835	2.01	0.0	37.659	1.854
145	6411	6412	NS	1	0.0	46.033	1.974	0.0	41.876	1.548	0.0	47.21	1.498	0.0	44.43	1.384	0.0	45.349	1.588	0.0	44.008	1.268	0.0	46.361	1.237	0.0	41.044	1.11
146	6411	6412	NS	1	0.0	47.643	1.963	0.0	40.852	1.51	0.0	46.611	1.493	0.0	41.361	1.38	0.0	44.154	1.579	0.0	42.985	1.247	0.0	44.883	1.205	0.0	39.822	1.12
147	6411	6412	SN	1	0.0	46.255	2.895	0.0	44.577	2.628	0.0	41.494	2.076	0.0	39.648	2.006	0.0	43.252	2.514	0.0	42.819	2.343	0.0	43.835	1.904	0.0	37.659	1.756
148	6411	6412	SN	1	0.0	46.255	2.895	0.0	44.577	2.628	0.0	41.494	2.074	0.0	39.648	2.006	0.0	43.252	2.514	0.0	42.819	2.343	0.0	43.835	1.902	0.0	37.659	1.756
149	6412	6413	SN	1	0.0	57.663	2.416	0.0	56.755	2.268	0.0	44.209	1.482	0.0	37.335	1.612	0.0	58.212	2.111	0.0	57.157	2.029	0.0	41.374	1.315	0.0	38.774	1.369
150	6412	6413	SN	1	0.0	52.909	8.223	0.0	61.158	7.401	0.0	47.31	5.524	0.0	43.348	5.33	0.0	52.782	7.523	0.0	58.039	6.624	0.0	49.003	4.98	0.0	43.573	4.715
151	6412	6413	SN	1	0.0	57.663	2.234	0.0	56.755	2.107	0.0	44.209	1.378	0.0	37.335	1.501	0.0	58.212	1.953	0.0	57.157	1.877	0.0	41.374	1.219	0.0	38.774	1.269
152	6412	6413	NS	1	0.0	44.062	1.537	0.0	47.236	1.2	0.0	38.633	1.232	0.0	45.21	0.991	0.0	43.56	1.162	0.0	45.044	0.948	0.0	38.483	0.964	0.0	41.01	0.786
153	6412	6413	SN	1	0.0	52.909	7.637	0.0	61.158	6.968	0.0	47.31	5.133	0.0	43.348	4.948	0.0	52.782	6.969	0.0	58.039	6.167	0.0	49.003	4.623	0.0	43.573	4.38
154	6412	6413	NS	1	0.0	44.116	1.561	0.0	48.847	1.218	0.0	42.47	1.225	0.0	43.092	1.01	0.0	44.28	1.184	0.0	46.252	0.962	0.0	41.066	1.005	0.0	38.89	0.809
155	6412	6413	NS	1	0.0	45.757	4.861	0.0	47.745	3.949	0.0	47.781	3.307	0.0	45.335	3.145	0.0	46.773	3.765	0.0	48.419	3.287	0.0	50.676	2.915	0.0	45.875	2.632
156	6412	6413	NS	1	0.0	44.062	4.81	0.0	48.614	3.928	0.0	42.83	3.264	0.0	47.426	3.209	0.0	46.802	3.785	0.0	48.375	3.277	0.0	45.238	2.923	0.0	44.607	2.66
157	6412	6413	SN	1	0.0	51.012	7.627	0.0	53.378	7.019	0.0	47.474	5.176	0.0	42.297	5.005	0.0	48.899	7.02	0.0	50.899	6.208	0.0	49.169	4.736	0.0	43.696	4.365
158	6412	6413	SN	1	0.0	51.933	2.248	0.0	50.845	2.109	0.0	44.854	1.405	0.0	41.124	1.471	0.0	52.436	1.966	0.0	50.572	1.871	0.0	44.993	1.267	0.0	38.578	1.216
159	6413	6414	NS	1	0.0	47.103	2.043	0.0	46.469	1.682	0.0	37.275	1.507	0.0	39.806	1.451	0.0	42.825	1.799	0.0	46.828	1.508	0.0	39.3	1.454	0.0	40.91	1.373
160	6413	6414	NS	1	0.0	44.034	4.668	0.0	41.959	4.223	0.0	44.317	4.508	0.0	51.404	4.693	0.0	43.741	4.151	0.0	42.159	3.776	0.0	46.349	4.38	0.0	49.22	4.493
161	6413	6414	SN	1	0.0	46.777	2.089	0.0	43.961	1.862	0.0	54.354	1.259	0.0	43.384	1.322	0.0	43.971	1.754	0.0	44.133	1.568	0.0	50.373	1.06	0.0	39.436	1.115
162	6413	6414	SN	1	0.0	55.587	7.122	0.0	56.396	6.287	0.0	49.241	4.844	0.0	45.397	4.919	0.0	55.272	6.412	0.0	58.02	5.678	0.0	47.375	4.252	0.0	46.619	4.356
163	6413	6414	NS	1	0.0	44.759	4.668	0.0	43.963	4.254	0.0	43.966	4.579	0.0	49.532	4.593	0.0	47.082	4.242	0.0	44.094	3.715	0.0	45.985	4.416	0.0	46.383	4.486
164	6413	6414	SN	1	0.0	46.777	2.305	0.0	43.961	2.048	0.0	54.354	1.393	0.0	43.384	1.439	0.0	43.971	1.944	0.0	44.133	1.73	0.0	50.373	1.178	0.0	39.436	1.224
165	6413	6414	SN	1	0.0	55.587	6.45	0.0	56.396	5.812	0.0	49.241	4.37	0.0	45.397	4.515	0.0	55.272	5.792	0.0	58.02	5.203	0.0	47.375	3.824	0.0	46.619	3.989
166	6413	6414	SN	1	0.0	46.777	2.089	0.0	43.961	1.862	0.0	54.354	1.259	0.0	43.384	1.322	0.0	43.971	1.754	0.0	44.133	1.568	0.0	50.373	1.06	0.0	39.436	1.115
167	6413	6414	SN	1	0.0	55.587	6.45	0.0	56.396	5.812	0.0	49.241	4.37	0.0	45.397	4.515	0.0	55.272	5.792	0.0	58.02	5.203	0.0	47.375	3.824	0.0	46.619	3.989
168	6413	6414	NS	1	0.0	47.887	1.993	0.0	43.568	1.68	0.0	42.007	1.496	0.0	47.163	1.517	0.0	46.872	1.745	0.0	46.225	1.587	0.0	40.96	1.372	0.0	47.132	1.382
169	6414	6415	SN	1	0.0	49.708	8.057	0.0	51.399	7.672	0.0	50.621	5.831	0.0	45.664	5.568	0.0	50.084	8.512	0.0	49.983	7.642	0.0	50.145	6.306	0.0	46.142	5.575
170	6414	6415	SN	1	0.0	55.858	2.773	0.0	47.23	2.516	0.0	42.023	2.0	0.0	44.913	1.882	0.0	54.578	2.83	0.0	46.958	2.403	0.0	45.058	2.124	0.0	44.139	1.859
171	6414	6415	SN	1	0.0	49.708	8.057	0.0	51.399	7.672	0.0	50.621	5.831	0.0	45.664	5.568	0.0	50.084	8.512	0.0	49.983	7.642	0.0	50.145	6.306	0.0	46.142	5.575
172	6414	6415	NS	1	0.0	43.565	2.999	0.0	44.356	2.593	0.0	40.205	2.262	0.0	46.814	2.071	0.0	43.409	2.685	0.0	46.134	2.518	0.0	41.555	2.12	0.0	46.053	1.909
173	6414	6415	NS	1	0.0	43.565	2.999	0.0	44.356	2.593	0.0	40.205	2.262	0.0	46.814	2.071	0.0	43.409	2.685	0.0	46.134	2.518	0.0	41.555	2.12	0.0	46.053	1.909
174	6414	6415	NS	1	0.0	51.009	9.839	0.0	54.181	8.254	0.0	43.737	7.108	0.0	42.108	7.092	0.0	47.76	9.372	0.0	54.182	7.674	0.0	41.969	6.895	0.0	44.026	6.55
175	6414	6415	NS	1	0.0	51.009	9.839	0.0	54.181	8.254	0.0	43.737	7.108	0.0	42.108	7.092	0.0	47.76	9.372	0.0	54.182	7.674	0.0	41.969	6.895	0.0	44.026	6.55

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	6414	6415	SN	1	0.0	55.858	2.773	0.0	47.23	2.516	0.0	42.023	2.0	0.0	44.913	1.882	0.0	54.578	2.83	0.0	46.958	2.403	0.0	45.058	2.124	0.0	44.139	1.859
177	6415	6416	NS	1	0.0	42.159	1.339	0.0	45.479	1.095	0.0	35.349	0.954	0.0	36.147	0.965	0.0	39.224	1.07	0.0	48.469	0.937	0.0	33.862	0.777	0.0	35.441	0.701
178	6415	6416	SN	1	0.0	47.835	3.226	0.0	47.578	2.568	0.0	44.549	2.232	0.0	42.703	2.24	0.0	44.489	3.183	0.0	46.173	2.532	0.0	40.363	2.292	0.0	38.991	2.231
179	6415	6416	NS	1	0.0	46.074	4.461	0.0	50.298	3.55	0.0	37.931	2.658	0.0	48.172	2.909	0.0	45.843	3.69	0.0	47.312	3.041	0.0	36.751	2.289	0.0	48.234	2.467
180	6415	6416	NS	1	0.0	46.074	4.461	0.0	50.298	3.55	0.0	37.931	2.658	0.0	48.172	2.909	0.0	45.843	3.69	0.0	47.312	3.041	0.0	36.751	2.289	0.0	48.234	2.467
181	6415	6416	NS	1	0.0	42.159	1.339	0.0	45.479	1.095	0.0	35.349	0.954	0.0	36.147	0.965	0.0	39.224	1.07	0.0	48.469	0.937	0.0	33.862	0.777	0.0	35.441	0.701
182	6415	6416	SN	1	0.0	49.369	9.372	0.0	55.457	7.874	0.0	37.334	7.434	0.0	41.992	7.19	0.0	48.925	9.119	0.0	55.619	7.397	0.0	39.602	7.633	0.0	41.228	6.955
183	6416	6417	NS	1	0.0	51.184	5.829	0.0	48.616	5.127	0.0	42.139	4.733	0.0	46.231	4.984	0.0	51.723	5.079	0.0	49.665	4.425	0.0	44.082	4.264	0.0	45.747	4.556
184	6416	6417	NS	1	0.0	39.018	2.343	0.0	43.44	2.141	0.0	39.483	1.687	0.0	38.986	1.744	0.0	38.463	2.03	0.0	40.78	1.924	0.0	36.056	1.483	0.0	37.052	1.513

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	6391	6392	SN	1	0.0	24.178	10.258	0.0	28.242	10.302	0.0	158.369	5.133	0.0	14.267	4.546	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.074	0.0	0.0	2.062	0.0
2	6391	6392	SN	1	0.0	33.597	16.248	0.0	26.682	13.529	0.0	149.964	14.698	0.0	14.51	13.956	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.073	0.0	0.0	2.063	0.0
3	6391	6392	SN	1	0.0	24.178	10.062	0.0	28.242	10.248	0.0	158.369	4.897	0.0	74.171	4.549	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.074	0.0	0.0	2.062	0.0
4	6391	6392	SN	1	0.0	24.178	10.062	0.0	28.242	10.248	0.0	158.369	4.897	0.0	74.171	4.549	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.074	0.0	0.0	2.062	0.0
5	6391	6392	SN	1	0.0	33.597	16.189	0.0	26.682	14.054	0.0	149.964	14.254	0.0	73.019	14.55	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.073	0.0	0.0	2.063	0.0
6	6391	6392	SN	1	0.0	33.597	16.189	0.0	26.682	14.054	0.0	149.964	14.254	0.0	73.019	14.55	0.0	1.933	0.0	0.0	1.908	0.0	0.0	2.073	0.0	0.0	2.063	0.0
7	6392	6393	NS	1	0.0	24.779	14.877	0.0	32.643	15.327	0.0	353.553	10.602	0.0	52.701	11.449	0.0	1.9	0.0	0.0	2.015	0.0	0.0	2.068	0.0	0.0	2.1	0.0
8	6392	6393	SN	1	0.0	24.288	10.083	0.0	28.248	10.236	0.0	160.305	4.907	0.0	59.099	4.55	0.0	1.936	0.0	0.0	1.92	0.0	0.0	2.075	0.0	0.0	2.062	0.0
9	6392	6393	NS	1	0.0	25.887	8.701	0.0	25.992	7.892	0.0	138.655	2.019	0.0	35.246	2.011	0.0	1.89	0.0	0.0	2.003	0.0	0.0	2.071	0.0	0.0	2.083	0.0
10	6392	6393	SN	1	0.0	33.57	16.113	0.0	26.654	14.084	0.0	160.305	14.218	0.0	69.533	14.621	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.063	0.0
11	6392	6393	SN	1	0.0	33.57	16.113	0.0	26.654	14.084	0.0	160.305	14.217	0.0	69.533	14.621	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.063	0.0
12	6392	6393	NS	1	0.0	25.887	8.701	0.0	25.992	7.892	0.0	138.655	2.019	0.0	35.246	2.011	0.0	1.89	0.0	0.0	2.003	0.0	0.0	2.071	0.0	0.0	2.083	0.0
13	6392	6393	SN	1	0.0	24.288	10.083	0.0	28.248	10.236	0.0	160.305	4.907	0.0	59.099	4.55	0.0	1.936	0.0	0.0	1.92	0.0	0.0	2.075	0.0	0.0	2.062	0.0
14	6392	6393	SN	1	0.0	33.57	16.118	0.0	26.654	13.879	0.0	160.305	14.356	0.0	17.797	14.358	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.074	0.0	0.0	2.063	0.0
15	6392	6393	SN	1	0.0	24.288	10.142	0.0	28.248	10.261	0.0	160.305	4.977	0.0	14.256	4.46	0.0	1.936	0.0	0.0	1.92	0.0	0.0	2.075	0.0	0.0	2.062	0.0
16	6392	6393	NS	1	0.0	24.779	14.877	0.0	32.643	15.327	0.0	353.553	10.602	0.0	52.701	11.449	0.0	1.9	0.0	0.0	2.015	0.0	0.0	2.068	0.0	0.0	2.1	0.0
17	6393	6394	NS	1	0.0	25.887	8.708	0.0	25.981	7.832	0.0	124.223	2.01	0.0	22.849	2.02	0.0	1.885	0.0	0.0	1.971	0.0	0.0	2.063	0.0	0.0	2.098	0.0
18	6393	6394	SN	1	0.0	24.222	10.157	0.0	28.253	10.318	0.0	162.753	5.026	0.0	14.262	4.489	0.0	1.927	0.0	0.0	1.921	0.0	0.0	2.086	0.0	0.0	2.064	0.0
19	6393	6394	SN	1	0.0	33.112	16.121	0.0	26.671	13.86	0.0	156.648	14.353	0.0	18.63	14.322	0.0	1.915	0.0	0.0	1.908	0.0	0.0	2.088	0.0	0.0	2.063	0.0
20	6393	6394	SN	1	0.0	24.222	10.157	0.0	28.253	10.315	0.0	162.753	5.026	0.0	14.262	4.488	0.0	1.927	0.0	0.0	1.921	0.0	0.0	2.086	0.0	0.0	2.064	0.0
21	6393	6394	SN	1	0.0	24.222	10.109	0.0	28.253	10.293	0.0	162.753	4.965	0.0	131.442	4.581	0.0	1.927	0.0	0.0	1.921	0.0	0.0	2.086	0.0	0.0	2.064	0.0
22	6393	6394	NS	1	0.0	24.779	14.921	0.0	32.803	15.368	0.0	353.779	10.556	0.0	36.735	11.459	0.0	1.9	0.0	0.0	2.013	0.0	0.0	2.063	0.0	0.0	2.102	0.0
23	6393	6394	NS	1	0.0	24.779	14.911	0.0	32.809	15.368	0.0	353.779	10.577	0.0	35.848	11.452	0.0	1.899	0.0	0.0	2.013	0.0	0.0	2.063	0.0	0.0	2.102	0.0
24	6393	6394	SN	1	0.0	33.112	16.121	0.0	26.671	13.86	0.0	156.648	14.353	0.0	18.63	14.322	0.0	1.915	0.0	0.0	1.908	0.0	0.0	2.088	0.0	0.0	2.063	0.0
25	6393	6394	NS	1	0.0	25.887	8.71	0.0	25.981	7.821	0.0	124.201	2.009	0.0	22.854	2.019	0.0	1.885	0.0	0.0	1.971	0.0	0.0	2.063	0.0	0.0	2.098	0.0
26	6393	6394	SN	1	0.0	33.112	16.105	0.0	26.671	13.988	0.0	156.648	14.232	0.0	53.633	14.508	0.0	1.915	0.0	0.0	1.908	0.0	0.0	2.088	0.0	0.0	2.063	0.0
27	6394	6395	NS	1	0.0	24.768	14.921	0.0	32.787	15.378	0.0	354.016	10.506	0.0	37.337	11.331	0.0	1.9	0.0	0.0	2.009	0.0	0.0	2.059	0.0	0.0	2.048	0.0
28	6394	6395	SN	1	0.0	24.238	10.104	0.0	28.253	10.282	0.0	149.754	4.992	0.0	134.365	4.585	0.0	1.934	0.0	0.0	1.921	0.0	0.0	2.087	0.0	0.0	2.063	0.0
29	6394	6395	SN	1	0.0	33.129	16.095	0.0	26.693	13.988	0.0	151.569	14.275	0.0	54.648	14.544	0.0	1.917	0.0	0.0	1.908	0.0	0.0	2.09	0.0	0.0	2.063	0.0
30	6394	6395	SN	1	0.0	33.129	16.095	0.0	26.693	13.988	0.0	151.569	14.275	0.0	54.648	14.544	0.0	1.917	0.0	0.0	1.908	0.0	0.0	2.09	0.0	0.0	2.063	0.0
31	6394	6395	SN	1	0.0	24.238	10.178	0.0	28.253	10.31	0.0	149.754	5.08	0.0	14.273	4.497	0.0	1.934	0.0	0.0	1.921	0.0	0.0	2.087	0.0	0.0	2.063	0.0

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

32	6394	6395	NS	1	0.0	25.865	8.721	0.0	25.992	7.839	0.0	154.941	1.989	0.0	22.782	2.031	0.0	1.886	0.0	0.0	1.988	0.0	0.0	2.061	0.0	0.0	2.09	0.0
33	6394	6395	SN	1	0.0	33.129	16.114	0.0	26.693	13.787	0.0	151.569	14.455	0.0	16.606	14.281	0.0	1.917	0.0	0.0	1.908	0.0	0.0	2.09	0.0	0.0	2.063	0.0
34	6394	6395	SN	1	0.0	24.238	10.104	0.0	28.253	10.282	0.0	149.754	4.992	0.0	134.365	4.585	0.0	1.934	0.0	0.0	1.921	0.0	0.0	2.087	0.0	0.0	2.063	0.0
35	6395	6396	SN	1	0.0	33.531	16.176	0.0	26.671	13.637	0.0	153.212	14.519	0.0	14.593	14.109	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.089	0.0	0.0	2.064	0.0
36	6395	6396	NS	1	0.0	24.779	14.96	0.0	32.737	15.378	0.0	166.688	10.62	0.0	54.61	11.274	0.0	1.9	0.0	0.0	2.012	0.0	0.0	2.061	0.0	0.0	2.046	0.0
37	6395	6396	SN	1	0.0	24.288	10.116	0.0	28.237	10.286	0.0	182.762	4.953	0.0	59.336	4.578	0.0	1.933	0.0	0.0	1.921	0.0	0.0	2.086	0.0	0.0	2.063	0.0
38	6395	6396	NS	1	0.0	25.887	8.691	0.0	25.998	7.868	0.0	169.534	2.018	0.0	55.415	2.041	0.0	1.888	0.0	0.0	1.997	0.0	0.0	2.06	0.0	0.0	2.08	0.0
39	6395	6396	NS	1	0.0	24.768	14.898	0.0	32.737	15.396	0.0	126.721	10.624	0.0	51.609	11.282	0.0	1.9	0.0	0.0	2.012	0.0	0.0	2.059	0.0	0.0	2.101	0.0
40	6395	6396	SN	1	0.0	33.531	16.146	0.0	26.671	13.967	0.0	153.212	14.246	0.0	55.547	14.515	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.089	0.0	0.0	2.064	0.0
41	6395	6396	SN	1	0.0	33.531	16.136	0.0	26.671	13.987	0.0	153.234	14.232	0.0	55.547	14.515	0.0	1.931	0.0	0.0	1.908	0.0	0.0	2.09	0.0	0.0	2.064	0.0
42	6395	6396	SN	1	0.0	24.288	10.232	0.0	28.237	10.308	0.0	182.657	5.099	0.0	14.262	4.528	0.0	1.932	0.0	0.0	1.911	0.0	0.0	2.086	0.0	0.0	2.063	0.0
43	6395	6396	SN	1	0.0	24.288	10.116	0.0	28.237	10.277	0.0	182.657	4.96	0.0	59.336	4.576	0.0	1.932	0.0	0.0	1.911	0.0	0.0	2.086	0.0	0.0	2.063	0.0
44	6395	6396	NS	1	0.0	25.887	8.697	0.0	25.992	7.844	0.0	169.534	2.007	0.0	38.555	2.026	0.0	1.888	0.0	0.0	1.954	0.0	0.0	2.062	0.0	0.0	2.097	0.0
45	6396	6397	SN	1	0.0	24.305	10.124	0.0	28.242	10.258	0.0	185.844	4.948	0.0	159.254	4.58	0.0	1.931	0.0	0.0	1.922	0.0	0.0	2.073	0.0	0.0	2.063	0.0
46	6396	6397	NS	1	0.0	24.784	14.904	0.0	32.704	15.407	0.0	135.551	10.57	0.0	52.42	11.389	0.0	1.9	0.0	0.0	2.004	0.0	0.0	2.052	0.0	0.0	2.096	0.0
47	6396	6397	NS	1	0.0	24.768	14.892	0.0	32.698	15.396	0.0	135.462	10.562	0.0	52.448	11.375	0.0	1.9	0.0	0.0	2.004	0.0	0.0	2.055	0.0	0.0	2.097	0.0
48	6396	6397	SN	1	0.0	33.603	16.21	0.0	26.66	13.957	0.0	177.412	14.287	0.0	24.851	14.473	0.0	1.927	0.0	0.0	1.91	0.0	0.0	2.073	0.0	0.0	2.062	0.0
49	6396	6397	SN	1	0.0	33.603	16.2	0.0	26.66	13.997	0.0	177.412	14.244	0.0	50.71	14.548	0.0	1.927	0.0	0.0	1.91	0.0	0.0	2.073	0.0	0.0	2.062	0.0
50	6396	6397	SN	1	0.0	33.603	16.2	0.0	26.66	13.997	0.0	177.412	14.244	0.0	50.71	14.548	0.0	1.927	0.0	0.0	1.91	0.0	0.0	2.073	0.0	0.0	2.062	0.0
51	6396	6397	NS	1	0.0	25.865	8.689	0.0	25.998	7.875	0.0	352.456	2.014	0.0	35.428	2.007	0.0	1.881	0.0	0.0	1.985	0.0	0.0	2.055	0.0	0.0	2.071	0.0
52	6396	6397	NS	1	0.0	25.865	8.694	0.0	25.998	7.871	0.0	352.439	2.025	0.0	35.406	2.008	0.0	1.881	0.0	0.0	1.985	0.0	0.0	2.056	0.0	0.0	2.071	0.0
53	6396	6397	SN	1	0.0	24.305	10.124	0.0	28.242	10.258	0.0	185.844	4.948	0.0	159.254	4.58	0.0	1.931	0.0	0.0	1.922	0.0	0.0	2.073	0.0	0.0	2.063	0.0
54	6396	6397	SN	1	0.0	24.305	10.148	0.0	28.242	10.271	0.0	185.844	4.971	0.0	18.784	4.538	0.0	1.931	0.0	0.0	1.922	0.0	0.0	2.073	0.0	0.0	2.063	0.0
55	6397	6398	NS	1	0.0	25.871	8.678	0.0	26.009	7.918	0.0	140.012	1.994	0.0	36.245	2.014	0.0	1.88	0.0	0.0	1.974	0.0	0.0	2.049	0.0	0.0	2.064	0.0
56	6397	6398	NS	1	0.0	25.865	8.663	0.0	26.003	7.916	0.0	354.375	1.997	0.0	50.153	2.021	0.0	1.88	0.0	0.0	1.962	0.0	0.0	2.052	0.0	0.0	2.069	0.0
57	6397	6398	NS	1	0.0	24.768	14.854	0.0	32.522	15.296	0.0	354.375	10.595	0.0	37.392	11.541	0.0	1.899	0.0	0.0	1.987	0.0	0.0	2.051	0.0	0.0	2.086	0.0
58	6397	6398	SN	1	0.0	24.272	10.121	0.0	28.231	10.243	0.0	167.529	4.912	0.0	57.858	4.554	0.0	1.932	0.0	0.0	1.916	0.0	0.0	2.071	0.0	0.0	2.061	0.0
59	6397	6398	NS	1	0.0	24.779	14.901	0.0	32.693	15.335	0.0	354.375	10.647	0.0	50.407	11.532	0.0	1.899	0.0	0.0	1.987	0.0	0.0	2.049	0.0	0.0	2.088	0.0
60	6397	6398	SN	1	0.0	33.465	16.344	0.0	26.643	13.503	0.0	155.887	14.749	0.0	14.515	13.902	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.075	0.0	0.0	2.063	0.0
61	6397	6398	SN	1	0.0	24.382	10.352	0.0	28.231	10.279	0.0	167.253	5.226	0.0	14.273	4.627	0.0	1.931	0.0	0.0	1.914	0.0	0.0	2.073	0.0	0.0	2.062	0.0
62	6397	6398	SN	1	0.0	24.382	10.11	0.0	28.231	10.241	0.0	167.253	4.921	0.0	57.858	4.552	0.0	1.931	0.0	0.0	1.914	0.0	0.0	2.073	0.0	0.0	2.062	0.0
63	6397	6398	SN	1	0.0	33.465	16.255	0.0	26.637	14.047	0.0	156.102	14.191	0.0	69.39	14.562	0.0	1.926	0.0	0.0	1.911	0.0	0.0	2.074	0.0	0.0	2.063	0.0
64	6397	6398	SN	1	0.0	33.465	16.235	0.0	26.643	14.047	0.0	155.887	14.191	0.0	69.39	14.548	0.0	1.937	0.0	0.0	1.912	0.0	0.0	2.075	0.0	0.0	2.063	0.0
65	6398	6399	SN	1	0.0	24.277	10.045	0.0	28.182	10.208	0.0	160.47	4.861	0.0	96.377	4.516	0.0	1.93	0.0	0.0	1.92	0.0	0.0	2.077	0.0	0.0	2.061	0.0
66	6398	6399	SN	1	0.0	33.515	16.201	0.0	26.654	14.125	0.0	159.549	14.156	0.0	72.213	14.571	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.061	0.0
67	6398	6399	NS	1	0.0	24.784	14.812	0.0	32.577	15.367	0.0	354.661	10.73	0.0	38.164	11.627	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.057	0.0	0.0	2.095	0.0
68	6398	6399	NS	1	0.0	25.893	8.683	0.0	26.014	8.065	0.0	136.604	2.006	0.0	34.204	2.031	0.0	1.881	0.0	0.0	1.986	0.0	0.0	2.056	0.0	0.0	2.083	0.0

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

69	6398	6399	NS	1	0.0	25.893	8.683	0.0	26.014	8.065	0.0	136.604	2.006	0.0	34.204	2.031	0.0	1.881	0.0	0.0	1.986	0.0	0.0	2.056	0.0	0.0	2.083	0.0
70	6398	6399	SN	1	0.0	24.277	10.045	0.0	28.182	10.208	0.0	160.47	4.861	0.0	96.377	4.516	0.0	1.93	0.0	0.0	1.92	0.0	0.0	2.077	0.0	0.0	2.061	0.0
71	6398	6399	SN	1	0.0	33.515	16.448	0.0	26.654	13.493	0.0	159.549	14.999	0.0	14.504	13.818	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.061	0.0
72	6398	6399	SN	1	0.0	33.515	16.201	0.0	26.654	14.125	0.0	159.549	14.156	0.0	72.213	14.571	0.0	1.934	0.0	0.0	1.909	0.0	0.0	2.072	0.0	0.0	2.061	0.0
73	6398	6399	NS	1	0.0	24.784	14.812	0.0	32.577	15.367	0.0	354.661	10.73	0.0	38.164	11.627	0.0	1.899	0.0	0.0	2.005	0.0	0.0	2.057	0.0	0.0	2.095	0.0
74	6398	6399	SN	1	0.0	24.277	10.379	0.0	28.182	10.337	0.0	160.47	5.298	0.0	14.251	4.661	0.0	1.93	0.0	0.0	1.92	0.0	0.0	2.077	0.0	0.0	2.061	0.0
75	6399	6400	SN	1	0.0	33.542	16.191	0.0	26.615	14.064	0.0	165.654	14.071	0.0	73.603	14.5	0.0	1.922	0.0	0.0	1.905	0.0	0.0	2.072	0.0	0.0	2.061	0.0
76	6399	6400	NS	1	0.0	24.773	14.721	0.0	32.594	15.359	0.0	354.733	10.666	0.0	38.842	11.648	0.0	1.899	0.0	0.0	2.002	0.0	0.0	2.055	0.0	0.0	2.092	0.0
77	6399	6400	NS	1	0.0	24.779	14.806	0.0	32.765	15.321	0.0	139.979	10.74	0.0	35.583	11.627	0.0	1.9	0.0	0.0	2.002	0.0	0.0	2.048	0.0	0.0	2.03	0.0
78	6399	6400	SN	1	0.0	33.542	16.191	0.0	26.615	14.064	0.0	165.654	14.071	0.0	73.603	14.5	0.0	1.922	0.0	0.0	1.905	0.0	0.0	2.072	0.0	0.0	2.061	0.0
79	6399	6400	NS	1	0.0	25.876	8.701	0.0	26.009	8.084	0.0	129.964	1.983	0.0	52.646	2.021	0.0	1.88	0.0	0.0	1.978	0.0	0.0	2.054	0.0	0.0	2.077	0.0
80	6399	6400	NS	1	0.0	25.882	8.699	0.0	26.009	8.096	0.0	131.789	1.988	0.0	45.951	2.024	0.0	1.88	0.0	0.0	1.989	0.0	0.0	2.054	0.0	0.0	2.079	0.0
81	6399	6400	SN	1	0.0	24.272	10.064	0.0	26.334	10.158	0.0	161.06	4.798	0.0	140.575	4.484	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.077	0.0	0.0	2.064	0.0
82	6399	6400	SN	1	0.0	24.272	10.064	0.0	26.334	10.158	0.0	161.06	4.798	0.0	140.575	4.484	0.0	1.926	0.0	0.0	1.915	0.0	0.0	2.077	0.0	0.0	2.064	0.0
83	6400	6401	NS	1	0.0	24.784	14.745	0.0	32.754	15.349	0.0	353.266	10.775	0.0	35.919	11.638	0.0	1.9	0.0	0.0	2.004	0.0	0.0	2.055	0.0	0.0	2.038	0.0
84	6400	6401	SN	1	0.0	24.354	10.051	0.0	79.331	10.122	0.0	153.361	4.801	0.0	133.389	4.466	0.0	1.925	0.0	0.0	1.911	0.0	0.0	2.076	0.0	0.0	2.062	0.0
85	6400	6401	NS	1	0.0	25.887	8.674	0.0	26.025	8.083	0.0	352.075	1.968	0.0	58.255	2.007	0.0	1.88	0.0	0.0	1.992	0.0	0.0	2.055	0.0	0.0	2.061	0.0
86	6400	6401	NS	1	0.0	25.887	8.674	0.0	26.025	8.083	0.0	352.075	1.968	0.0	58.255	2.007	0.0	1.88	0.0	0.0	1.992	0.0	0.0	2.055	0.0	0.0	2.061	0.0
87	6400	6401	SN	1	0.0	33.448	16.221	0.0	26.621	14.064	0.0	157.007	14.05	0.0	69.5	14.5	0.0	1.924	0.0	0.0	1.907	0.0	0.0	2.07	0.0	0.0	2.061	0.0
88	6400	6401	NS	1	0.0	24.784	14.745	0.0	32.754	15.349	0.0	353.266	10.775	0.0	35.919	11.638	0.0	1.9	0.0	0.0	2.004	0.0	0.0	2.055	0.0	0.0	2.038	0.0
89	6401	6402	NS	1	0.0	25.893	8.68	0.0	26.025	8.103	0.0	125.75	2.003	0.0	58.972	2.013	0.0	1.882	0.0	0.0	1.937	0.0	0.0	2.054	0.0	0.0	2.08	0.0
90	6401	6402	NS	1	0.0	24.779	14.857	0.0	32.743	15.329	0.0	353.492	10.804	0.0	36.333	11.751	0.0	1.899	0.0	0.0	2.001	0.0	0.0	2.059	0.0	0.0	2.04	0.0
91	6406	6407	SN	1	0.0	33.41	16.229	0.0	26.615	13.749	0.0	159.61	14.254	0.0	15.646	14.107	0.0	1.919	0.0	0.0	1.905	0.0	0.0	2.077	0.0	0.0	2.062	0.0
92	6406	6407	SN	1	0.0	24.31	10.033	0.0	26.318	10.113	0.0	156.157	4.708	0.0	140.602	4.397	0.0	1.924	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.06	0.0
93	6406	6407	SN	1	0.0	33.41	16.193	0.0	26.615	14.013	0.0	159.61	14.037	0.0	72.544	14.465	0.0	1.919	0.0	0.0	1.905	0.0	0.0	2.077	0.0	0.0	2.062	0.0
94	6406	6407	SN	1	0.0	33.41	16.193	0.0	26.615	14.013	0.0	159.61	14.037	0.0	72.544	14.465	0.0	1.919	0.0	0.0	1.905	0.0	0.0	2.077	0.0	0.0	2.062	0.0
95	6406	6407	SN	1	0.0	24.31	10.116	0.0	26.318	10.133	0.0	156.157	4.811	0.0	14.245	4.301	0.0	1.924	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.06	0.0
96	6406	6407	NS	1	0.0	25.887	8.764	0.0	26.047	8.388	0.0	131.9	2.106	0.0	43.028	2.046	0.0	1.88	0.0	0.0	1.977	0.0	0.0	2.049	0.0	0.0	2.068	0.0
97	6406	6407	NS	1	0.0	25.887	8.764	0.0	26.047	8.388	0.0	131.9	2.106	0.0	43.028	2.046	0.0	1.88	0.0	0.0	1.977	0.0	0.0	2.049	0.0	0.0	2.068	0.0
98	6406	6407	NS	1	0.0	24.79	14.863	0.0	32.715	15.399	0.0	354.628	10.997	0.0	38.368	11.886	0.0	1.899	0.0	0.0	1.994	0.0	0.0	2.039	0.0	0.0	2.085	0.0
99	6406	6407	NS	1	0.0	24.79	14.863	0.0	32.715	15.399	0.0	354.628	10.997	0.0	38.368	11.886	0.0	1.899	0.0	0.0	1.994	0.0	0.0	2.039	0.0	0.0	2.085	0.0
100	6406	6407	SN	1	0.0	24.31	10.033	0.0	26.318	10.113	0.0	156.157	4.708	0.0	140.602	4.397	0.0	1.924	0.0	0.0	1.918	0.0	0.0	2.077	0.0	0.0	2.06	0.0
101	6407	6408	NS	1	0.0	25.876	8.743	0.0	26.031	8.322	0.0	130.554	2.073	0.0	46.078	2.011	0.0	1.88	0.0	0.0	1.963	0.0	0.0	2.041	0.0	0.0	2.073	0.0
102	6407	6408	SN	1	0.0	24.382	10.047	0.0	28.176	10.12	0.0	159.113	4.718	0.0	141.209	4.416	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.06	0.0
103	6407	6408	SN	1	0.0	24.382	10.097	0.0	28.176	10.135	0.0	159.113	4.777	0.0	14.234	4.321	0.0	1.924	0.0	0.0	1.912	0.0	0.0	2.079	0.0	0.0	2.06	0.0
104	6407	6408	NS	1	0.0	24.779	14.781	0.0	32.732	15.379	0.0	354.794	10.87	0.0	38.947	11.893	0.0	1.899	0.0	0.0	1.989	0.0	0.0	2.039	0.0	0.0	2.079	0.0
105	6407	6408	NS	1	0.0	24.784	14.794	0.0	33.272	15.362	0.0	140.58	10.903	0.0	36.978	11.857	0.0	1.899	0.0	0.0	1.989	0.0	0.0	2.039	0.0	0.0	2.068	0.0

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

180	6415	6416	NS	1	0.0	24.784	14.974	0.0	33.25	15.441	0.0	142.02	11.074	0.0	40.585	11.951	0.0	1.899	0.0	0.0	1.958	0.0	0.0	2.024	0.0	0.0	2.035	0.0
181	6415	6416	NS	1	0.0	25.909	8.773	0.0	26.053	8.539	0.0	128.899	2.105	0.0	37.684	2.15	0.0	1.884	0.0	0.0	1.94	0.0	0.0	2.021	0.0	0.0	2.051	0.0
182	6415	6416	SN	1	0.0	33.393	16.073	0.0	26.544	14.054	0.0	150.565	14.102	0.0	73.868	14.664	0.0	1.943	0.0	0.0	1.903	0.0	0.0	2.072	0.0	0.0	2.061	0.0
183	6416	6417	NS	1	0.0	24.768	14.893	0.0	33.244	15.36	0.0	352.053	11.066	0.0	41.203	11.972	0.0	1.899	0.0	0.0	1.942	0.0	0.0	2.024	0.0	0.0	2.031	0.0
184	6416	6417	NS	1	0.0	25.898	8.805	0.0	26.053	8.563	0.0	351.005	2.123	0.0	43.767	2.176	0.0	1.881	0.0	0.0	1.932	0.0	0.0	2.016	0.0	0.0	2.023	0.0

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