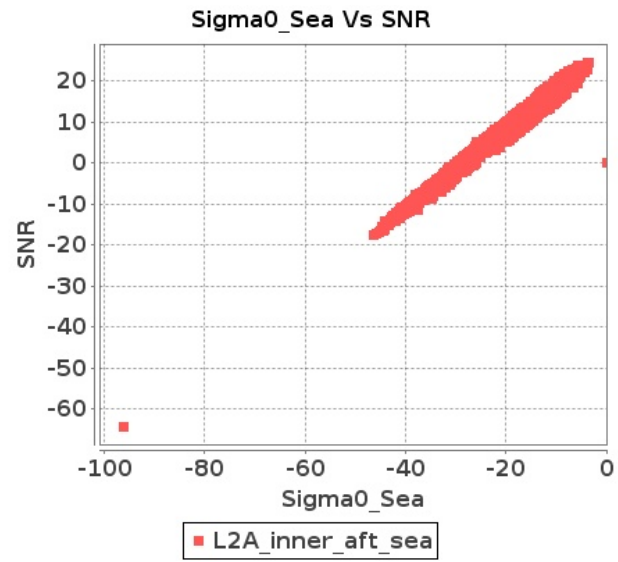


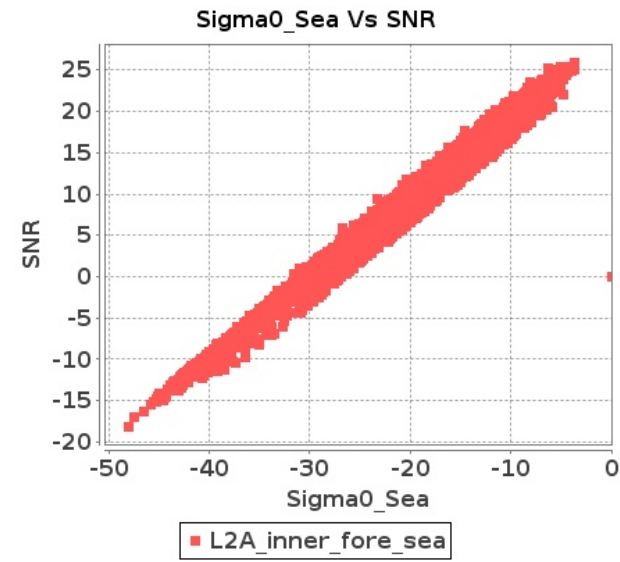
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-FEB-2018 To 10-FEB-2018

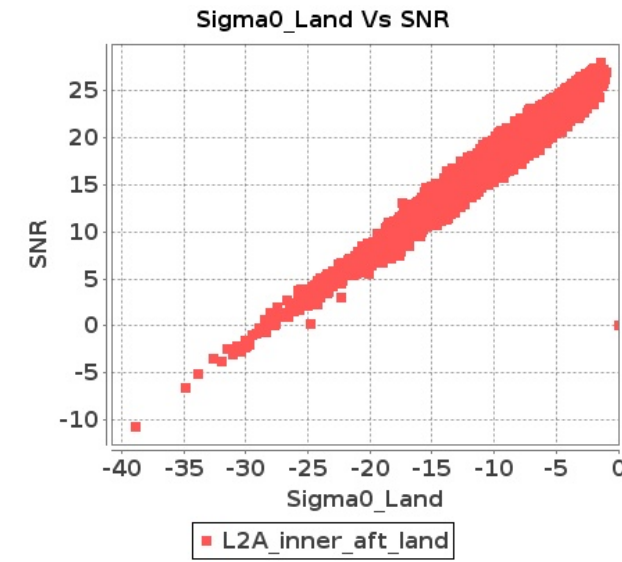
### Inner Sea Aft Sigma0VsSNR



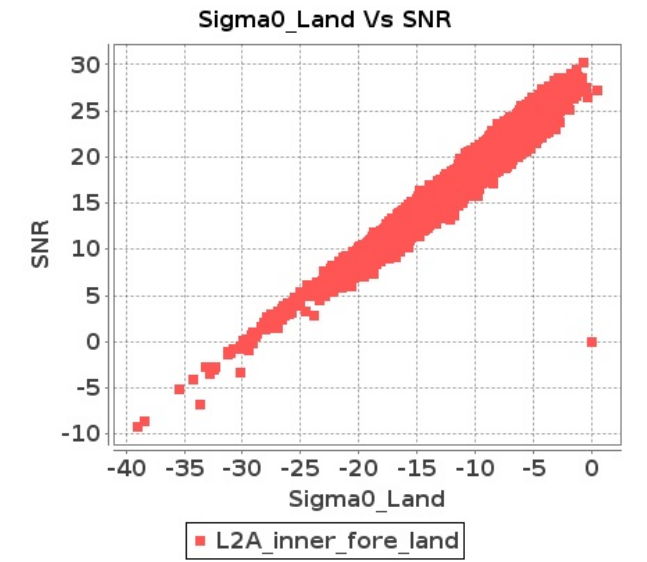
### Inner Sea Fore Sigma0VsSNR



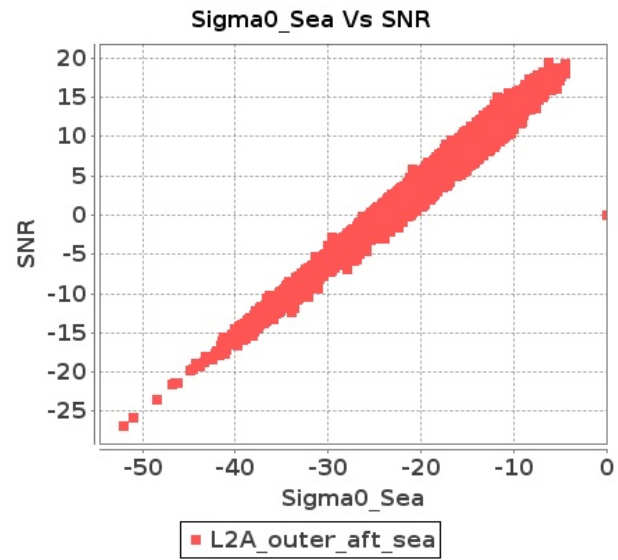
### Inner Land Aft Sigma0VsSNR



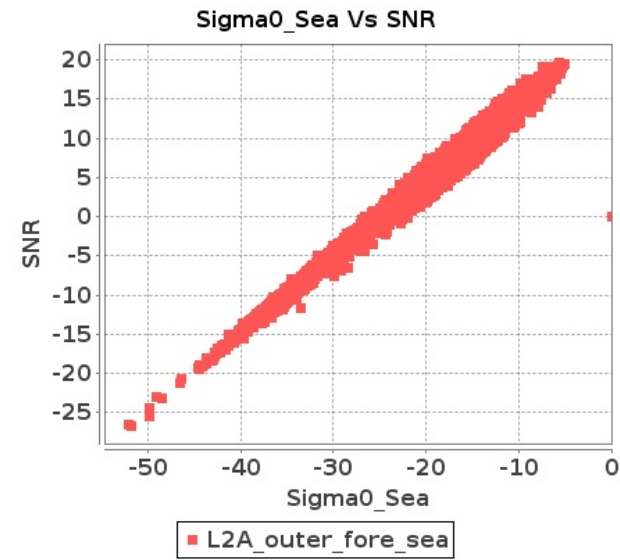
### Inner Land Fore Sigma0VsSNR



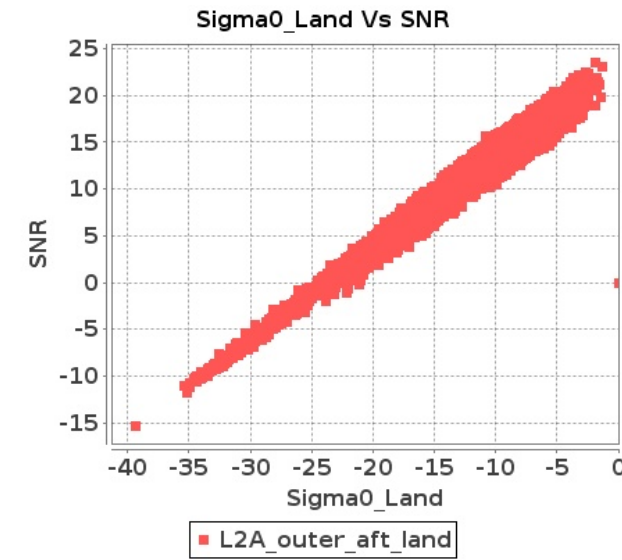
### Outer Sea Aft Sigma0VsSNR



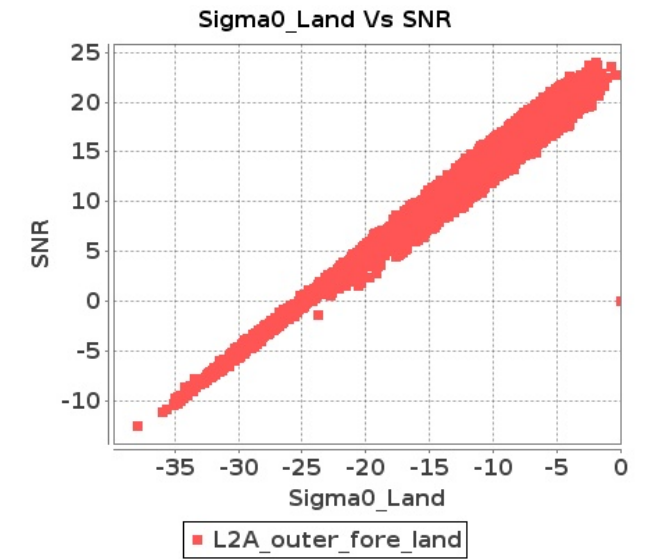
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 09-FEB-2018 To 10-FEB-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	7261	7262	SN	1	0.0	47.578	4.964	0.0	49.674	3.875	0.0	42.782	3.202	0.0	38.885	2.972	0.0	46.903	4.624	0.0	50.572	3.593	0.0	38.893	3.031	0.0	39.46	2.779
2	7261	7262	SN	1	0.0	47.578	4.964	0.0	49.674	3.875	0.0	42.782	3.202	0.0	38.885	2.972	0.0	46.903	4.624	0.0	50.572	3.593	0.0	38.893	3.031	0.0	39.46	2.779
3	7261	7262	SN	1	0.0	46.608	1.374	0.0	56.483	1.111	0.0	41.194	0.967	0.0	36.3	0.878	0.0	46.094	1.191	0.0	53.216	1.04	0.0	42.495	0.905	0.0	37.24	0.832
4	7261	7262	SN	1	0.0	46.608	1.374	0.0	56.483	1.111	0.0	41.194	0.967	0.0	36.3	0.878	0.0	46.094	1.191	0.0	53.216	1.04	0.0	42.495	0.905	0.0	37.24	0.832
5	7261	7262	SN	1	0.0	46.608	1.431	0.0	56.483	1.162	0.0	41.194	1.005	0.0	36.3	0.919	0.0	46.094	1.24	0.0	53.216	1.089	0.0	42.495	0.941	0.0	37.24	0.871
6	7261	7262	SN	1	0.0	47.578	5.172	0.0	49.674	4.048	0.0	42.782	3.308	0.0	38.885	3.1	0.0	46.903	4.816	0.0	50.572	3.754	0.0	38.893	3.152	0.0	39.46	2.906
7	7262	7263	SN	1	0.0	46.945	1.669	0.0	43.591	1.647	0.0	43.284	1.241	0.0	42.504	1.199	0.0	44.516	1.555	0.0	46.328	1.514	0.0	41.704	1.067	0.0	42.468	1.069
8	7262	7263	SN	1	0.0	52.527	5.261	0.0	49.462	4.586	0.0	47.196	3.905	0.0	44.575	4.087	0.0	53.329	4.765	0.0	47.894	4.373	0.0	49.611	3.539	0.0	41.808	3.798
9	7262	7263	NS	1	0.0	44.065	2.114	0.0	51.99	1.9	0.0	46.914	1.29	0.0	40.818	1.356	0.0	43.301	1.843	0.0	50.465	1.691	0.0	43.167	1.076	0.0	39.636	1.131
10	7262	7263	SN	1	0.0	46.945	1.651	0.0	43.591	1.628	0.0	43.284	1.227	0.0	42.504	1.185	0.0	44.516	1.538	0.0	46.328	1.497	0.0	41.704	1.055	0.0	42.468	1.057
11	7262	7263	SN	1	0.0	52.527	5.203	0.0	49.462	4.54	0.0	47.196	3.861	0.0	44.575	4.045	0.0	53.329	4.713	0.0	47.894	4.329	0.0	49.611	3.499	0.0	41.808	3.759
12	7262	7263	SN	1	0.0	52.527	5.203	0.0	49.462	4.54	0.0	47.196	3.861	0.0	44.575	4.045	0.0	53.329	4.713	0.0	47.894	4.329	0.0	49.611	3.499	0.0	41.808	3.759
13	7262	7263	SN	1	0.0	46.945	1.651	0.0	43.591	1.628	0.0	43.284	1.227	0.0	42.504	1.185	0.0	44.516	1.538	0.0	46.328	1.497	0.0	41.704	1.055	0.0	42.468	1.057
14	7262	7263	NS	1	0.0	45.873	6.195	0.0	54.346	5.557	0.0	49.945	4.284	0.0	50.426	4.528	0.0	46.979	5.491	0.0	53.21	5.075	0.0	47.917	3.716	0.0	52.147	4.003
15	7263	7264	SN	1	0.0	40.437	7.524	0.0	47.06	5.497	0.0	40.429	5.224	0.0	44.671	5.168	0.0	40.482	6.293	0.0	46.935	4.863	0.0	43.248	4.642	0.0	42.193	4.589
16	7263	7264	SN	1	0.0	40.94	2.52	0.0	44.598	1.972	0.0	36.652	1.828	0.0	40.316	1.789	0.0	39.325	2.144	0.0	44.047	1.603	0.0	34.111	1.623	0.0	40.924	1.478
17	7263	7264	NS	1	0.0	44.294	2.684	0.0	46.432	2.922	0.0	40.504	2.109	0.0	42.697	2.154	0.0	41.092	2.668	0.0	45.332	2.955	0.0	40.35	2.1	0.0	43.726	2.066
18	7263	7264	SN	1	0.0	39.674	2.499	0.0	43.978	1.974	0.0	35.501	1.816	0.0	40.066	1.796	0.0	37.021	2.139	0.0	44.167	1.615	0.0	33.298	1.603	0.0	41.045	1.501
19	7263	7264	NS	1	0.0	51.371	7.239	0.0	46.913	8.138	0.0	45.227	5.99	0.0	40.352	6.473	0.0	51.462	7.209	0.0	45.526	7.696	0.0	43.424	5.862	0.0	40.969	6.437
20	7263	7264	NS	1	0.0	44.253	2.589	0.0	43.879	2.75	0.0	38.562	2.189	0.0	39.469	2.273	0.0	41.945	2.63	0.0	43.082	2.809	0.0	39.571	2.074	0.0	39.088	2.173
21	7263	7264	SN	1	0.0	40.437	7.6	0.0	47.06	5.553	0.0	40.429	5.271	0.0	44.671	5.214	0.0	40.482	6.357	0.0	46.935	4.912	0.0	43.248	4.676	0.0	42.193	4.636
22	7263	7264	SN	1	0.0	40.94	2.494	0.0	44.598	1.954	0.0	36.652	1.81	0.0	40.316	1.773	0.0	39.325	2.122	0.0	44.047	1.589	0.0	34.111	1.606	0.0	40.924	1.464
23	7263	7264	NS	1	0.0	51.939	7.5	0.0	53.189	7.835	0.0	45.227	5.994	0.0	46.294	6.529	0.0	54.595	7.369	0.0	52.443	7.584	0.0	44.233	6.165	0.0	46.33	6.608
24	7263	7264	SN	1	0.0	42.782	7.62	0.0	48.328	5.522	0.0	41.378	5.249	0.0	43.477	5.214	0.0	40.965	6.407	0.0	46.592	4.892	0.0	40.403	4.683	0.0	40.317	4.6
25	7264	7265	NS	1	0.0	46.783	9.746	0.0	48.319	8.8	0.0	48.416	7.985	0.0	48.441	7.466	0.0	45.433	10.148	0.0	47.509	9.052	0.0	50.8	8.376	0.0	47.286	7.75
26	7264	7265	SN	1	0.0	44.718	7.133	0.0	44.688	6.668	0.0	41.726	5.184	0.0	42.083	5.403	0.0	44.641	6.472	0.0	48.637	5.973	0.0	38.855	4.744	0.0	38.461	4.974
27	7264	7265	SN	1	0.0	44.718	7.013	0.0	44.688	6.567	0.0	41.726	5.107	0.0	42.083	5.319	0.0	44.641	6.363	0.0	48.637	5.882	0.0	38.855	4.675	0.0	38.461	4.897
28	7264	7265	SN	1	0.0	44.718	7.013	0.0	44.688	6.565	0.0	41.726	5.107	0.0	42.083	5.315	0.0	44.641	6.363	0.0	48.637	5.881	0.0	38.855	4.675	0.0	38.461	4.894
29	7264	7265	SN	1	0.0	46.972	2.17	0.0	42.618	2.006	0.0	37.719	1.755	0.0	40.923	1.961	0.0	44.725	1.837	0.0	39.049	1.773	0.0	39.832	1.591	0.0	43.802	1.662
30	7264	7265	SN	1	0.0	46.972	2.132	0.0	42.618	1.975	0.0	37.719	1.726	0.0	40.923	1.928	0.0	44.725	1.806	0.0	39.049	1.744	0.0	39.832	1.563	0.0	43.802	1.634
31	7264	7265	SN	1	0.0	46.972	2.132	0.0	42.618	1.974	0.0	37.719	1.726	0.0	40.923	1.927	0.0	44.725	1.806	0.0	39.049	1.743	0.0	39.832	1.563	0.0	43.802	1.633

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	7264	7265	NS	1	0.0	45.793	3.44	0.0	50.152	3.024	0.0	42.258	2.696	0.0	45.488	2.479	0.0	44.972	3.645	0.0	50.077	3.245	0.0	41.204	2.815	0.0	48.037	2.615
33	7265	7266	SN	1	0.0	42.971	4.162	0.0	44.428	2.89	0.0	42.055	3.71	0.0	39.614	3.336	0.0	40.761	3.281	0.0	39.633	2.447	0.0	39.681	3.171	0.0	40.406	2.815
34	7265	7266	NS	1	0.0	44.283	1.354	0.0	45.182	1.306	0.0	43.621	1.016	0.0	45.814	0.951	0.0	46.268	1.229	0.0	45.846	1.2	0.0	43.906	0.963	0.0	44.372	0.847
35	7265	7266	NS	1	0.0	50.021	1.422	0.0	45.604	1.321	0.0	38.707	1.009	0.0	45.592	0.954	0.0	51.588	1.318	0.0	45.205	1.219	0.0	36.481	0.931	0.0	43.078	0.837
36	7265	7266	NS	1	0.0	52.875	4.686	0.0	52.748	4.461	0.0	44.985	3.632	0.0	45.175	3.507	0.0	56.277	4.384	0.0	54.247	4.059	0.0	46.221	3.397	0.0	46.288	3.145
37	7265	7266	NS	1	0.0	50.966	4.546	0.0	58.987	4.28	0.0	44.099	3.505	0.0	44.648	3.903	0.0	47.446	4.355	0.0	64.086	3.918	0.0	44.338	3.2	0.0	43.455	3.478
38	7265	7266	SN	1	0.0	36.613	1.551	0.0	38.754	1.15	0.0	43.562	1.404	0.0	37.232	1.222	0.0	35.984	1.206	0.0	37.19	0.919	0.0	39.546	1.145	0.0	36.426	1.014
39	7266	7267	NS	1	0.0	47.484	2.157	0.0	47.363	1.862	0.0	38.483	1.383	0.0	46.789	1.528	0.0	45.476	1.868	0.0	49.567	1.529	0.0	38.465	1.165	0.0	46.65	1.2
40	7266	7267	SN	1	0.0	45.709	5.962	0.0	43.228	4.622	0.0	44.238	4.292	0.0	47.397	4.622	0.0	43.649	5.062	0.0	44.299	3.867	0.0	43.084	3.824	0.0	47.81	4.108
41	7266	7267	SN	1	0.0	45.545	1.93	0.0	40.943	1.428	0.0	41.447	1.542	0.0	38.875	1.609	0.0	46.526	1.544	0.0	38.667	1.213	0.0	42.714	1.347	0.0	39.361	1.338
42	7266	7267	SN	1	0.0	45.709	5.975	0.0	43.228	4.634	0.0	44.238	4.303	0.0	47.397	4.634	0.0	43.649	5.081	0.0	44.299	3.877	0.0	43.084	3.84	0.0	47.81	4.119
43	7266	7267	NS	1	0.0	44.204	6.587	0.0	45.397	5.245	0.0	44.277	4.485	0.0	40.649	4.934	0.0	42.587	5.802	0.0	44.966	4.471	0.0	43.173	3.938	0.0	42.154	4.004
44	7266	7267	SN	1	0.0	45.545	1.938	0.0	40.943	1.434	0.0	41.447	1.55	0.0	38.875	1.613	0.0	46.526	1.551	0.0	38.667	1.216	0.0	42.714	1.354	0.0	39.361	1.341
45	7267	7268	NS	1	0.0	42.256	2.378	0.0	42.597	2.045	0.0	48.299	1.878	0.0	41.518	1.852	0.0	44.976	1.965	0.0	42.699	1.745	0.0	48.123	1.587	0.0	39.838	1.604
46	7267	7268	NS	1	0.0	51.045	7.449	0.0	42.515	6.193	0.0	46.984	5.74	0.0	40.884	5.654	0.0	47.893	6.213	0.0	42.118	5.791	0.0	46.687	5.179	0.0	39.88	5.1
47	7267	7268	NS	1	0.0	46.179	7.692	0.0	48.096	6.109	0.0	50.842	5.736	0.0	40.138	5.608	0.0	47.034	6.576	0.0	47.407	5.526	0.0	50.506	5.182	0.0	38.754	4.962
48	7267	7268	SN	1	0.0	46.104	2.446	0.0	50.93	2.121	0.0	47.139	1.356	0.0	39.3	1.419	0.0	46.098	2.169	0.0	51.041	1.824	0.0	43.359	1.237	0.0	37.298	1.239
49	7267	7268	SN	1	0.0	53.662	7.382	0.0	53.194	6.3	0.0	43.799	4.745	0.0	45.101	4.665	0.0	51.7	6.892	0.0	53.114	5.777	0.0	47.05	4.27	0.0	41.772	4.187
50	7267	7268	SN	1	0.0	53.662	7.738	0.0	53.194	6.518	0.0	43.799	4.97	0.0	45.101	4.828	0.0	51.7	7.263	0.0	53.114	5.998	0.0	47.05	4.49	0.0	41.772	4.361
51	7267	7268	SN	1	0.0	46.104	2.317	0.0	50.93	2.028	0.0	47.139	1.304	0.0	39.3	1.366	0.0	46.098	2.053	0.0	51.041	1.745	0.0	43.359	1.177	0.0	37.298	1.185
52	7267	7268	NS	1	0.0	39.829	2.497	0.0	48.282	2.023	0.0	45.811	1.978	0.0	38.265	1.868	0.0	39.85	2.059	0.0	48.896	1.71	0.0	41.702	1.709	0.0	36.049	1.599
53	7268	7269	NS	1	0.0	44.781	1.225	0.0	42.674	1.028	0.0	39.636	1.062	0.0	43.188	1.013	0.0	44.131	1.031	0.0	41.026	0.884	0.0	38.274	0.883	0.0	41.078	0.871
54	7268	7269	SN	1	0.0	52.519	9.668	0.0	53.874	9.128	0.0	48.568	6.439	0.0	46.999	6.73	0.0	52.218	9.047	0.0	51.134	8.514	0.0	45.946	5.885	0.0	44.15	6.245
55	7268	7269	NS	1	0.0	46.424	4.767	0.0	46.427	4.049	0.0	50.494	3.22	0.0	44.8	3.244	0.0	46.581	4.204	0.0	48.396	3.446	0.0	52.396	2.936	0.0	44.144	2.684
56	7268	7269	SN	1	0.0	52.519	10.147	0.0	53.874	9.516	0.0	48.568	6.769	0.0	46.999	7.109	0.0	52.218	9.603	0.0	51.134	8.946	0.0	45.946	6.215	0.0	44.15	6.605
57	7268	7269	SN	1	0.0	47.159	3.118	0.0	57.536	3.052	0.0	42.298	1.814	0.0	50.476	1.907	0.0	47.064	2.815	0.0	54.256	2.744	0.0	39.096	1.596	0.0	46.273	1.669
58	7268	7269	NS	1	0.0	44.781	1.225	0.0	42.674	1.028	0.0	39.636	1.062	0.0	43.188	1.013	0.0	44.131	1.031	0.0	41.026	0.884	0.0	38.274	0.883	0.0	41.078	0.871
59	7268	7269	NS	1	0.0	46.424	4.767	0.0	46.427	4.049	0.0	50.494	3.22	0.0	44.8	3.244	0.0	46.581	4.204	0.0	48.396	3.446	0.0	52.396	2.936	0.0	44.144	2.684
60	7268	7269	SN	1	0.0	52.519	9.668	0.0	53.874	9.128	0.0	48.568	6.424	0.0	46.999	6.73	0.0	52.218	9.047	0.0	51.134	8.514	0.0	45.946	5.878	0.0	44.15	6.245
61	7268	7269	SN	1	0.0	47.159	2.944	0.0	57.536	2.872	0.0	42.298	1.713	0.0	50.476	1.801	0.0	47.064	2.646	0.0	54.256	2.586	0.0	39.096	1.502	0.0	46.273	1.573
62	7268	7269	SN	1	0.0	47.159	2.944	0.0	57.536	2.872	0.0	42.298	1.711	0.0	50.476	1.803	0.0	47.064	2.646	0.0	54.256	2.584	0.0	39.096	1.5	0.0	46.273	1.573
63	7269	7270	NS	1	0.0	53.204	4.615	0.0	59.204	4.109	0.0	46.993	3.148	0.0	43.56	3.207	0.0	54.452	3.63	0.0	57.955	3.235	0.0	45.34	2.636	0.0	43.794	2.611
64	7269	7270	SN	1	0.0	47.046	2.269	0.0	47.737	2.151	0.0	40.219	1.523	0.0	47.429	1.431	0.0	44.315	2.149	0.0	50.729	2.045	0.0	37.905	1.484	0.0	47.441	1.356
65	7269	7270	NS	1	0.0	47.946	1.638	0.0	44.543	1.298	0.0	47.843	0.952	0.0	44.052	0.98	0.0	46.145	1.288	0.0	44.29	1.05	0.0	44.15	0.785	0.0	45.712	0.77
66	7269	7270	NS	1	0.0	51.118	4.645	0.0	50.158	4.079	0.0	42.836	3.098	0.0	42.122	3.236	0.0	47.55	3.63	0.0	46.532	3.155	0.0	42.537	2.664	0.0	43.712	2.626
67	7269	7270	SN	1	0.0	49.694	7.064	0.0	50.838	7.602	0.0	47.196	5.103	0.0	45.791	5.196	0.0	51.397	7.134	0.0	51.389	7.522	0.0	45.547	4.939	0.0	44.867	5.003

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	7269	7270	NS	1	0.0	42.382	1.647	0.0	49.84	1.321	0.0	49.27	0.934	0.0	40.522	0.975	0.0	40.997	1.311	0.0	47.911	1.046	0.0	45.576	0.752	0.0	42.191	0.768
69	7270	7271	NS	1	0.0	47.301	2.118	0.0	46.179	2.039	0.0	48.574	1.662	0.0	43.31	1.771	0.0	45.82	1.77	0.0	45.912	1.731	0.0	50.47	1.512	0.0	45.317	1.481
70	7270	7271	SN	1	0.0	41.068	2.929	0.0	49.679	2.667	0.0	42.898	2.05	0.0	39.585	2.109	0.0	41.774	2.954	0.0	49.802	2.488	0.0	42.151	2.027	0.0	43.252	2.0
71	7270	7271	SN	1	0.0	44.926	9.876	0.0	50.867	8.256	0.0	45.865	5.934	0.0	45.454	6.289	0.0	45.925	9.716	0.0	47.972	7.924	0.0	42.712	6.232	0.0	46.42	6.275
72	7270	7271	NS	1	0.0	47.542	6.293	0.0	51.141	5.927	0.0	44.448	4.922	0.0	45.053	5.259	0.0	47.666	5.73	0.0	50.38	5.444	0.0	47.108	4.382	0.0	42.016	4.606
73	7271	7272	NS	1	0.0	46.446	2.172	0.0	49.232	1.904	0.0	42.397	1.621	0.0	42.233	1.561	0.0	47.181	1.712	0.0	48.04	1.49	0.0	47.215	1.265	0.0	40.918	1.154
74	7271	7272	NS	1	0.0	51.704	6.012	0.0	47.364	5.716	0.0	43.2	4.61	0.0	50.428	4.954	0.0	48.108	4.846	0.0	50.512	4.53	0.0	42.549	3.857	0.0	49.255	4.01
75	7276	7277	NS	1	0.0	46.999	3.366	0.0	51.475	3.171	0.0	47.202	2.06	0.0	47.484	2.062	0.0	48.765	3.066	0.0	49.582	2.889	0.0	44.045	1.869	0.0	44.149	1.858
76	7276	7277	SN	1	0.0	50.066	5.363	0.0	48.531	4.874	0.0	44.189	3.321	0.0	48.935	3.624	0.0	47.469	4.902	0.0	48.218	4.219	0.0	48.508	3.129	0.0	48.728	3.352
77	7276	7277	SN	1	0.0	43.494	1.4	0.0	48.198	1.232	0.0	39.077	0.905	0.0	44.055	1.005	0.0	44.241	1.249	0.0	46.843	1.053	0.0	40.424	0.83	0.0	42.429	0.895
78	7276	7277	NS	1	0.0	54.133	10.97	0.0	50.455	10.278	0.0	46.985	6.658	0.0	50.169	7.252	0.0	51.438	10.498	0.0	51.765	9.696	0.0	44.192	6.139	0.0	48.731	6.507
79	7276	7277	SN	1	0.0	52.321	5.383	0.0	48.531	4.864	0.0	44.84	3.321	0.0	48.911	3.645	0.0	49.355	4.922	0.0	47.674	4.199	0.0	47.513	3.094	0.0	48.275	3.395
80	7276	7277	SN	1	0.0	45.715	1.443	0.0	48.198	1.257	0.0	39.645	0.934	0.0	42.918	1.036	0.0	44.524	1.285	0.0	46.843	1.078	0.0	39.85	0.85	0.0	42.518	0.9
81	7276	7277	SN	1	0.0	45.715	1.4	0.0	48.198	1.223	0.0	39.645	0.908	0.0	42.918	1.007	0.0	44.524	1.247	0.0	46.843	1.046	0.0	39.85	0.827	0.0	42.518	0.874
82	7276	7277	SN	1	0.0	50.066	5.513	0.0	48.531	5.012	0.0	44.189	3.393	0.0	48.935	3.73	0.0	47.469	5.049	0.0	48.218	4.339	0.0	48.508	3.203	0.0	48.728	3.45
83	7277	7278	SN	1	0.0	49.807	5.783	0.0	46.993	5.116	0.0	48.485	4.832	0.0	46.883	4.196	0.0	47.069	5.453	0.0	47.348	4.924	0.0	43.684	4.456	0.0	46.242	3.817
84	7277	7278	NS	1	0.0	52.49	7.391	0.0	60.975	7.705	0.0	49.657	5.806	0.0	43.918	5.542	0.0	53.386	7.19	0.0	59.732	7.354	0.0	52.655	5.891	0.0	44.123	5.364
85	7277	7278	SN	1	0.0	49.807	5.835	0.0	46.993	5.155	0.0	48.485	4.869	0.0	46.883	4.228	0.0	47.069	5.502	0.0	47.348	4.962	0.0	43.684	4.497	0.0	46.242	3.847
86	7277	7278	SN	1	0.0	49.807	5.783	0.0	46.993	5.116	0.0	48.485	4.832	0.0	46.883	4.196	0.0	47.069	5.453	0.0	47.348	4.924	0.0	43.684	4.456	0.0	46.242	3.817
87	7277	7278	SN	1	0.0	42.556	2.121	0.0	40.867	1.967	0.0	42.181	1.649	0.0	42.587	1.467	0.0	44.513	1.864	0.0	43.982	1.688	0.0	43.137	1.444	0.0	40.646	1.331
88	7277	7278	SN	1	0.0	42.556	2.102	0.0	40.867	1.95	0.0	42.181	1.634	0.0	42.587	1.454	0.0	44.513	1.847	0.0	43.982	1.673	0.0	43.137	1.431	0.0	40.646	1.319
89	7277	7278	SN	1	0.0	42.556	2.102	0.0	40.867	1.95	0.0	42.181	1.634	0.0	42.587	1.454	0.0	44.513	1.847	0.0	43.982	1.673	0.0	43.137	1.431	0.0	40.646	1.319
90	7277	7278	NS	1	0.0	47.9	2.558	0.0	43.924	2.421	0.0	39.495	1.845	0.0	46.2	1.656	0.0	48.338	2.52	0.0	42.194	2.279	0.0	38.25	1.759	0.0	42.672	1.602
91	7278	7279	SN	1	0.0	41.655	2.42	0.0	49.024	1.843	0.0	42.677	1.838	0.0	42.583	1.791	0.0	45.183	2.038	0.0	45.582	1.499	0.0	42.93	1.57	0.0	42.508	1.458
92	7278	7279	SN	1	0.0	54.389	7.423	0.0	44.021	5.77	0.0	38.93	4.881	0.0	44.159	4.668	0.0	55.845	6.733	0.0	44.728	5.156	0.0	38.314	4.491	0.0	43.317	4.332
93	7278	7279	NS	1	0.0	49.393	7.238	0.0	53.307	8.185	0.0	42.329	6.215	0.0	47.315	7.005	0.0	47.979	6.564	0.0	50.731	7.492	0.0	43.751	6.159	0.0	45.717	6.82
94	7278	7279	NS	1	0.0	46.526	7.34	0.0	55.11	8.066	0.0	49.25	5.984	0.0	47.878	6.883	0.0	46.519	6.908	0.0	56.405	7.504	0.0	48.729	5.984	0.0	46.103	6.663
95	7278	7279	NS	1	0.0	45.907	2.673	0.0	45.087	2.872	0.0	38.477	2.182	0.0	38.452	2.377	0.0	45.869	2.512	0.0	43.523	2.701	0.0	38.885	2.065	0.0	40.264	2.218
96	7278	7279	SN	1	0.0	54.389	7.509	0.0	44.021	5.843	0.0	38.93	4.946	0.0	44.159	4.721	0.0	55.845	6.82	0.0	44.728	5.221	0.0	38.314	4.551	0.0	43.317	4.381
97	7278	7279	SN	1	0.0	41.136	2.472	0.0	41.529	1.851	0.0	42.813	1.862	0.0	44.042	1.801	0.0	45.132	2.091	0.0	41.007	1.518	0.0	43.066	1.611	0.0	43.972	1.482
98	7278	7279	NS	1	0.0	44.099	2.651	0.0	46.412	2.928	0.0	40.961	2.236	0.0	39.04	2.357	0.0	44.045	2.563	0.0	49.163	2.72	0.0	41.524	2.078	0.0	37.138	2.194
99	7278	7279	SN	1	0.0	54.57	7.453	0.0	45.075	5.82	0.0	38.76	4.845	0.0	42.703	4.682	0.0	56.026	6.783	0.0	45.78	5.146	0.0	38.578	4.484	0.0	41.856	4.303
100	7278	7279	SN	1	0.0	41.136	2.442	0.0	41.529	1.83	0.0	42.813	1.836	0.0	44.042	1.78	0.0	45.132	2.063	0.0	41.007	1.501	0.0	43.066	1.59	0.0	43.972	1.465
101	7279	7280	NS	1	0.0	53.69	6.708	0.0	58.585	7.552	0.0	46.265	4.799	0.0	46.096	5.188	0.0	55.023	6.305	0.0	55.494	7.08	0.0	43.851	4.551	0.0	44.584	4.755
102	7279	7280	NS	1	0.0	53.752	6.657	0.0	58.583	7.673	0.0	48.602	4.785	0.0	46.419	5.153	0.0	55.083	6.275	0.0	55.756	7.181	0.0	48.527	4.615	0.0	44.683	4.677
103	7279	7280	SN	1	0.0	51.056	7.518	0.0	48.132	6.558	0.0	38.065	6.225	0.0	42.348	6.544	0.0	48.904	6.536	0.0	47.118	5.808	0.0	38.515	6.022	0.0	39.469	6.157

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	7279	7280	NS	1	0.0	49.719	1.959	0.0	59.866	2.22	0.0	41.096	1.435	0.0	50.169	1.63	0.0	46.626	1.842	0.0	55.395	2.1	0.0	42.1	1.408	0.0	46.901	1.538
105	7279	7280	SN	1	1.812	51.056	7.364	0.0	48.132	6.426	0.0	38.065	6.113	0.0	42.348	6.438	0.66	48.904	6.403	0.0	47.118	5.691	0.0	38.515	5.901	0.0	39.469	6.038
106	7279	7280	NS	1	0.0	49.781	1.939	0.0	59.866	2.209	0.0	41.013	1.447	0.0	44.585	1.644	0.0	46.687	1.849	0.0	55.395	2.139	0.0	42.016	1.362	0.0	45.943	1.522
107	7279	7280	SN	1	0.0	43.059	2.436	0.0	41.719	2.259	0.0	40.966	2.157	0.0	35.856	2.281	0.0	40.015	2.175	0.0	41.552	1.888	0.0	36.564	2.0	0.0	36.088	2.071
108	7279	7280	SN	1	0.0	43.059	2.49	0.0	41.719	2.309	0.0	40.966	2.204	0.0	35.856	2.33	0.0	40.015	2.222	0.0	41.552	1.929	0.0	36.564	2.046	0.0	36.088	2.117
109	7280	7281	NS	1	0.0	52.222	1.399	0.0	45.391	1.187	0.0	38.264	1.17	0.0	38.74	1.163	0.0	48.299	1.123	0.0	43.034	0.977	0.0	38.468	1.034	0.0	40.935	1.01
110	7280	7281	NS	1	0.0	44.411	4.033	0.0	47.923	3.857	0.0	48.587	3.804	0.0	42.765	3.655	0.0	45.929	3.459	0.0	48.396	3.164	0.0	50.504	3.413	0.0	43.633	3.151
111	7280	7281	NS	1	0.0	48.769	4.193	0.0	47.086	3.898	0.0	47.556	3.725	0.0	41.515	3.621	0.0	48.213	3.66	0.0	50.464	3.235	0.0	43.694	3.341	0.0	40.178	3.145
112	7280	7281	NS	1	0.0	46.365	1.359	0.0	44.885	1.23	0.0	46.931	1.187	0.0	37.405	1.171	0.0	45.933	1.165	0.0	48.506	1.037	0.0	42.981	1.006	0.0	38.411	1.016
113	7280	7281	SN	1	0.003	46.815	5.413	0.0	49.323	4.512	0.0	44.001	4.348	0.0	51.101	4.38	0.031	49.059	4.722	0.0	45.796	3.958	0.0	40.787	4.001	0.0	48.716	3.987
114	7280	7281	SN	1	0.0	46.557	1.778	0.0	43.478	1.556	0.0	39.162	1.534	0.0	39.792	1.557	0.0	45.144	1.465	0.0	45.463	1.286	0.0	36.462	1.386	0.0	39.644	1.358
115	7280	7281	SN	1	0.0	46.557	1.718	0.0	43.478	1.512	0.0	39.162	1.496	0.0	39.792	1.511	0.0	45.144	1.414	0.0	45.463	1.249	0.0	36.462	1.34	0.0	39.644	1.315
116	7280	7281	SN	1	0.0	46.557	1.718	0.0	43.478	1.512	0.0	39.162	1.496	0.0	39.792	1.511	0.0	45.144	1.416	0.0	45.463	1.249	0.0	36.462	1.338	0.0	39.644	1.315
117	7280	7281	SN	1	0.0	46.815	5.596	0.0	49.323	4.654	0.0	44.001	4.494	0.0	51.101	4.487	0.0	49.059	4.892	0.0	45.796	4.082	0.0	40.787	4.134	0.0	48.716	4.103
118	7280	7281	SN	1	0.0	46.815	5.413	0.0	49.323	4.512	0.0	44.001	4.348	0.0	51.101	4.38	0.034	49.059	4.722	0.0	45.796	3.958	0.0	40.787	4.001	0.0	48.716	3.987
119	7281	7282	SN	1	0.0	53.057	7.792	0.0	52.292	6.926	0.0	47.132	6.305	0.0	42.917	5.988	0.0	52.485	6.841	0.0	55.481	5.969	0.0	48.823	5.652	0.0	42.162	5.531
120	7281	7282	SN	1	0.0	41.866	2.567	0.0	40.582	2.196	0.0	45.058	2.035	0.0	38.472	1.875	0.0	41.901	2.177	0.0	42.364	1.82	0.0	44.914	1.784	0.0	39.026	1.605
121	7281	7282	SN	1	0.0	41.866	2.567	0.0	40.582	2.196	0.0	45.058	2.035	0.0	38.472	1.875	0.0	41.901	2.177	0.0	42.364	1.82	0.0	44.914	1.784	0.0	39.026	1.605
122	7281	7282	NS	1	0.0	56.284	8.204	0.0	46.45	6.519	0.0	42.799	5.978	0.0	49.99	6.063	0.0	57.691	7.269	0.0	49.276	6.017	0.0	41.063	5.509	0.0	50.436	5.509
123	7281	7282	NS	1	0.0	47.095	2.779	0.0	51.639	2.336	0.0	38.771	2.045	0.0	42.315	1.984	0.0	45.775	2.285	0.0	50.215	2.038	0.0	36.424	1.871	0.0	42.445	1.744
124	7281	7282	NS	1	0.0	49.651	2.755	0.0	49.946	2.363	0.0	39.162	2.066	0.0	40.613	1.995	0.0	45.095	2.292	0.0	49.321	2.047	0.0	37.915	1.86	0.0	40.744	1.802
125	7281	7282	SN	1	0.0	53.057	7.792	0.0	52.292	6.926	0.0	47.132	6.305	0.0	42.917	5.988	0.0	52.485	6.841	0.0	55.481	5.969	0.0	48.823	5.652	0.0	42.162	5.531
126	7281	7282	NS	1	0.0	55.189	8.214	0.0	46.22	6.449	0.0	43.073	6.063	0.0	48.893	6.077	0.0	56.596	7.209	0.0	49.009	6.027	0.0	41.935	5.573	0.0	49.339	5.452
127	7281	7282	SN	1	0.0	41.866	2.704	0.0	40.582	2.296	0.0	45.058	2.128	0.0	38.472	1.965	0.0	41.901	2.293	0.0	42.364	1.912	0.0	44.914	1.87	0.0	39.026	1.688
128	7281	7282	SN	1	0.0	53.057	8.153	0.0	52.292	7.219	0.0	47.132	6.581	0.0	42.917	6.253	0.0	52.485	7.195	0.0	55.481	6.243	0.0	48.823	5.938	0.0	42.162	5.793
129	7282	7283	SN	1	0.0	50.802	6.985	0.0	64.454	6.191	0.0	45.002	4.946	0.0	48.455	4.467	0.0	50.012	6.515	0.0	62.066	5.627	0.0	43.858	4.443	0.0	49.758	3.923
130	7282	7283	NS	1	0.0	52.016	6.302	0.0	48.211	5.498	0.0	43.383	3.694	0.0	45.599	3.218	0.0	53.053	5.387	0.0	51.736	4.825	0.0	44.906	3.417	0.0	44.044	2.877
131	7282	7283	NS	1	0.0	47.532	6.395	0.0	43.132	5.785	0.0	41.599	3.902	0.0	42.635	3.287	0.0	45.466	5.48	0.0	41.518	4.972	0.0	40.44	3.433	0.0	45.236	2.981
132	7282	7283	SN	1	0.0	50.802	7.343	0.0	64.454	6.357	0.0	45.002	5.286	0.0	48.455	4.636	0.0	50.012	6.912	0.0	62.066	5.87	0.0	43.858	4.765	0.0	49.758	4.097
133	7282	7283	SN	1	0.0	44.459	2.226	0.0	57.188	1.767	0.0	37.08	1.432	0.0	44.072	1.24	0.0	44.72	1.961	0.0	54.4	1.534	0.0	40.636	1.356	0.0	42.039	1.113
134	7282	7283	SN	1	0.0	50.802	6.985	0.0	64.454	6.191	0.0	45.002	4.946	0.0	48.455	4.467	0.0	50.012	6.515	0.0	62.066	5.627	0.0	43.858	4.443	0.0	49.758	3.923
135	7282	7283	SN	1	0.0	44.459	2.093	0.0	57.188	1.686	0.0	37.08	1.342	0.0	44.072	1.186	0.0	44.72	1.836	0.0	54.4	1.451	0.0	40.636	1.263	0.0	42.039	1.058
136	7282	7283	SN	1	0.0	44.459	2.093	0.0	57.188	1.686	0.0	37.08	1.342	0.0	44.072	1.186	0.0	44.72	1.836	0.0	54.4	1.451	0.0	40.636	1.263	0.0	42.039	1.058
137	7282	7283	NS	1	0.0	43.413	1.735	0.0	42.779	1.513	0.0	45.977	1.275	0.0	40.47	1.083	0.0	43.879	1.448	0.0	39.657	1.244	0.0	45.414	1.059	0.0	38.457	0.894
138	7282	7283	NS	1	0.0	46.987	1.782	0.0	48.192	1.464	0.0	43.707	1.322	0.0	43.296	1.1	0.0	44.013	1.471	0.0	44.854	1.286	0.0	39.897	1.118	0.0	43.904	0.93
139	7283	7284	SN	1	0.0	45.48	2.467	0.0	48.183	1.995	0.0	43.577	1.583	0.0	44.625	1.532	0.0	44.943	2.395	0.0	46.972	1.927	0.0	44.307	1.519	0.0	42.206	1.466

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	7283	7284	SN	1	0.0	48.74	7.244	0.0	50.03	6.314	0.0	46.206	5.257	0.0	46.478	5.118	0.0	49.402	6.793	0.0	50.143	5.962	0.0	49.059	5.143	0.0	47.76	4.761
141	7283	7284	SN	1	0.0	48.74	7.628	0.0	50.03	6.577	0.0	46.206	5.666	0.0	46.478	5.538	0.0	49.402	7.217	0.0	50.143	6.287	0.0	49.059	5.627	0.0	47.76	5.188
142	7283	7284	NS	1	0.0	49.563	3.168	0.0	53.483	2.782	0.0	45.737	2.871	0.0	47.677	3.143	0.0	47.933	2.725	0.0	49.766	2.491	0.0	47.838	2.764	0.0	44.56	2.703
143	7283	7284	SN	1	0.0	48.74	7.244	0.0	50.03	6.314	0.0	46.206	5.257	0.0	46.478	5.118	0.0	49.402	6.793	0.0	50.143	5.962	0.0	49.059	5.143	0.0	47.76	4.761
144	7283	7284	NS	1	0.0	48.567	1.259	0.0	43.57	1.149	0.0	42.341	0.851	0.0	41.265	0.986	0.0	45.691	1.065	0.0	40.935	0.974	0.0	46.267	0.752	0.0	39.647	0.846
145	7283	7284	SN	1	0.0	45.48	2.692	0.0	48.183	2.169	0.0	43.577	1.737	0.0	44.625	1.641	0.0	44.943	2.619	0.0	46.972	2.109	0.0	44.307	1.682	0.0	42.206	1.594
146	7283	7284	SN	1	0.0	45.48	2.467	0.0	48.183	1.995	0.0	43.577	1.583	0.0	44.625	1.532	0.0	44.943	2.395	0.0	46.972	1.927	0.0	44.307	1.519	0.0	42.206	1.466
147	7284	7285	NS	1	0.0	50.964	6.758	0.0	52.409	5.966	0.0	42.213	5.65	0.0	45.403	5.329	0.0	51.035	6.034	0.0	49.171	5.313	0.0	41.621	5.109	0.0	43.214	4.811
148	7284	7285	SN	1	0.0	45.222	2.248	0.0	38.735	2.122	0.0	36.72	1.928	0.0	39.475	1.81	0.0	42.364	2.149	0.0	38.161	1.993	0.0	36.14	1.887	0.0	42.561	1.712
149	7284	7285	NS	1	0.0	50.57	6.987	0.0	52.587	6.237	0.0	45.941	5.541	0.0	47.337	5.351	0.0	50.509	6.203	0.0	49.004	5.534	0.0	47.288	5.001	0.0	45.943	4.791
150	7284	7285	SN	1	0.0	45.141	7.084	0.0	43.154	6.677	0.0	44.43	5.647	0.0	43.174	4.939	0.0	43.715	6.834	0.0	45.16	6.183	0.0	42.832	5.619	0.0	42.819	4.968
151	7284	7285	NS	1	0.0	47.256	2.461	0.0	48.325	2.035	0.0	39.496	1.749	0.0	37.328	1.637	0.0	49.868	2.023	0.0	47.475	1.729	0.0	37.447	1.57	0.0	39.288	1.46
152	7284	7285	NS	1	0.0	49.911	2.538	0.0	47.804	2.006	0.0	48.348	1.808	0.0	49.47	1.72	0.0	52.088	2.06	0.0	46.183	1.753	0.0	44.023	1.539	0.0	44.524	1.455
153	7285	7286	NS	1	0.0	50.686	2.589	0.0	49.656	2.21	0.0	38.4	2.033	0.0	38.714	2.04	0.0	50.342	2.226	0.0	52.036	2.082	0.0	42.935	1.863	0.0	37.415	1.787
154	7285	7286	NS	1	0.0	45.855	6.826	0.0	49.032	6.297	0.0	44.486	5.932	0.0	42.674	5.962	0.0	44.781	6.173	0.0	51.676	5.694	0.0	44.328	5.555	0.0	41.72	5.472

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	7261	7262	SN	1	0.0	32.693	15.464	0.0	25.948	14.946	0.0	129.641	11.16	0.0	45.278	11.352	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.047	0.0	0.0	2.098	0.0
2	7261	7262	SN	1	0.0	32.693	15.464	0.0	25.948	14.946	0.0	129.641	11.16	0.0	45.278	11.352	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.047	0.0	0.0	2.098	0.0
3	7261	7262	SN	1	0.0	25.75	8.615	0.0	26.924	8.691	0.0	122.201	2.8	0.0	55.817	3.249	0.0	1.87	0.0	0.0	1.947	0.0	0.0	2.041	0.0	0.0	2.113	0.0
4	7261	7262	SN	1	0.0	25.75	8.615	0.0	26.924	8.691	0.0	122.201	2.8	0.0	55.817	3.249	0.0	1.87	0.0	0.0	1.947	0.0	0.0	2.041	0.0	0.0	2.113	0.0
5	7261	7262	SN	1	0.0	25.75	8.595	0.0	26.924	8.51	0.0	122.201	2.749	0.0	13.335	2.933	0.0	1.868	0.0	0.0	1.947	0.0	0.0	2.041	0.0	0.0	2.113	0.0
6	7261	7262	SN	1	0.0	32.693	15.454	0.0	25.909	14.362	0.0	129.641	11.188	0.0	15.905	10.542	0.0	1.873	0.0	0.0	1.926	0.0	0.0	2.047	0.0	0.0	2.098	0.0
7	7262	7263	SN	1	0.0	25.75	8.639	0.0	26.924	8.668	0.0	127.281	2.81	0.0	16.214	3.154	0.0	1.869	0.0	0.0	1.946	0.0	0.0	2.041	0.0	0.0	2.095	0.0
8	7262	7263	SN	1	0.0	32.66	15.378	0.0	25.954	14.816	0.0	120.574	11.235	0.0	23.891	11.186	0.0	1.874	0.0	0.0	1.954	0.0	0.0	2.048	0.0	0.0	2.093	0.0
9	7262	7263	NS	1	0.0	27.217	10.173	0.0	26.875	10.218	0.0	355.064	5.582	0.0	71.965	5.018	0.0	1.957	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.074	0.0
10	7262	7263	SN	1	0.0	25.75	8.646	0.0	26.924	8.71	0.0	127.281	2.815	0.0	67.322	3.265	0.0	1.87	0.0	0.0	1.946	0.0	0.0	2.041	0.0	0.0	2.095	0.0
11	7262	7263	SN	1	0.0	32.66	15.389	0.0	25.954	14.989	0.0	120.574	11.207	0.0	39.449	11.421	0.0	1.874	0.0	0.0	1.954	0.0	0.0	2.048	0.0	0.0	2.093	0.0
12	7262	7263	SN	1	0.0	32.66	15.389	0.0	25.954	14.989	0.0	120.574	11.207	0.0	39.449	11.421	0.0	1.874	0.0	0.0	1.954	0.0	0.0	2.048	0.0	0.0	2.093	0.0
13	7262	7263	SN	1	0.0	25.75	8.646	0.0	26.924	8.71	0.0	127.281	2.815	0.0	67.322	3.265	0.0	1.87	0.0	0.0	1.946	0.0	0.0	2.041	0.0	0.0	2.095	0.0
14	7262	7263	NS	1	0.0	24.547	13.807	0.0	32.34	16.079	0.0	354.452	13.727	0.0	77.254	13.243	0.0	1.943	0.0	0.0	1.902	0.0	0.0	2.112	0.0	0.0	2.074	0.0
15	7263	7264	SN	1	0.0	32.665	15.468	0.0	25.954	15.021	0.0	118.528	11.363	0.0	58.189	11.5	0.0	1.875	0.0	0.0	1.984	0.0	0.0	2.048	0.0	0.0	2.091	0.0
16	7263	7264	SN	1	0.0	25.755	8.66	0.0	26.93	8.687	0.0	117.017	2.791	0.0	15.9	3.196	0.0	1.869	0.0	0.0	1.945	0.0	0.0	2.041	0.0	0.0	2.095	0.0
17	7263	7264	NS	1	0.0	27.211	10.096	0.0	26.858	10.192	0.0	354.634	5.53	0.0	139.215	4.977	0.0	1.958	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.074	0.0
18	7263	7264	SN	1	0.0	25.755	8.663	0.0	26.93	8.683	0.0	117.023	2.793	0.0	15.9	3.191	0.0	1.869	0.0	0.0	1.945	0.0	0.0	2.041	0.0	0.0	2.095	0.0
19	7263	7264	NS	1	0.0	24.542	13.784	0.0	32.401	16.066	0.0	354.634	13.699	0.0	78.986	13.229	0.0	1.943	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.075	0.0
20	7263	7264	NS	1	0.0	27.206	10.096	0.0	26.869	10.218	0.0	354.634	5.511	0.0	110.35	4.97	0.0	1.958	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.075	0.0
21	7263	7264	SN	1	0.0	32.665	15.452	0.0	25.954	14.848	0.0	118.528	11.38	0.0	23.262	11.266	0.0	1.875	0.0	0.0	1.984	0.0	0.0	2.048	0.0	0.0	2.091	0.0
22	7263	7264	SN	1	0.0	25.755	8.661	0.0	26.93	8.721	0.0	117.017	2.798	0.0	56.259	3.291	0.0	1.871	0.0	0.0	1.945	0.0	0.0	2.041	0.0	0.0	2.095	0.0
23	7263	7264	NS	1	0.0	24.525	13.733	0.0	35.66	16.052	0.0	356.454	13.771	0.0	74.315	13.194	0.0	1.946	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.075	0.0
24	7263	7264	SN	1	0.0	32.671	15.452	0.0	25.954	14.858	0.0	118.523	11.395	0.0	23.257	11.244	0.0	1.875	0.0	0.0	1.984	0.0	0.0	2.048	0.0	0.0	2.092	0.0
25	7264	7265	NS	1	0.0	24.525	13.728	0.0	32.643	16.004	0.0	356.608	13.794	0.0	80.778	13.187	0.0	1.948	0.0	0.0	1.902	0.0	0.0	2.11	0.0	0.0	2.075	0.0
26	7264	7265	SN	1	0.0	32.787	15.386	0.0	25.959	14.696	0.0	143.225	11.379	0.0	20.317	11.081	0.0	1.881	0.0	0.0	1.937	0.0	0.0	2.048	0.0	0.0	2.084	0.0
27	7264	7265	SN	1	0.0	32.787	15.386	0.0	25.959	14.958	0.0	143.225	11.35	0.0	58.542	11.446	0.0	1.881	0.0	0.0	1.937	0.0	0.0	2.048	0.0	0.0	2.084	0.0
28	7264	7265	SN	1	0.0	32.787	15.386	0.0	25.959	14.953	0.0	143.225	11.35	0.0	58.542	11.445	0.0	1.881	0.0	0.0	1.937	0.0	0.0	2.048	0.0	0.0	2.084	0.0
29	7264	7265	SN	1	0.0	25.755	8.679	0.0	26.913	8.661	0.0	125.714	2.758	0.0	15.282	3.172	0.0	1.872	0.0	0.0	1.948	0.0	0.0	2.042	0.0	0.0	2.093	0.0
30	7264	7265	SN	1	0.0	25.755	8.685	0.0	26.913	8.717	0.0	125.714	2.772	0.0	66.72	3.323	0.0	1.872	0.0	0.0	1.948	0.0	0.0	2.042	0.0	0.0	2.093	0.0
31	7264	7265	SN	1	0.0	25.755	8.685	0.0	26.913	8.716	0.0	125.714	2.772	0.0	66.72	3.322	0.0	1.872	0.0	0.0	1.948	0.0	0.0	2.042	0.0	0.0	2.093	0.0

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

32	7264	7265	NS	1	0.0	27.206	10.093	0.0	26.869	10.211	0.0	354.871	5.486	0.0	75.743	4.974	0.0	1.958	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
33	7265	7266	SN	1	0.0	32.698	15.406	0.0	25.954	14.975	0.0	123.795	11.314	0.0	59.623	11.474	0.0	1.875	0.0	0.0	1.942	0.0	0.0	2.048	0.0	0.0	2.091	0.0
34	7265	7266	NS	1	0.0	27.194	10.098	0.0	26.864	10.208	0.0	355.014	5.481	0.0	152.004	4.998	0.0	1.956	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
35	7265	7266	NS	1	0.0	27.194	10.093	0.0	26.864	10.218	0.0	358.632	5.483	0.0	67.713	4.996	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
36	7265	7266	NS	1	0.0	24.531	13.725	0.0	32.395	16.025	0.0	174.387	13.767	0.0	74.248	13.247	0.0	1.951	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.073	0.0
37	7265	7266	NS	1	0.0	24.525	13.688	0.0	36.41	16.004	0.0	166.396	13.808	0.0	79.521	13.215	0.0	1.948	0.0	0.0	1.901	0.0	0.0	2.109	0.0	0.0	2.073	0.0
38	7265	7266	SN	1	0.0	25.744	8.708	0.0	26.913	8.734	0.0	171.704	2.802	0.0	85.676	3.329	0.0	1.871	0.0	0.0	1.949	0.0	0.0	2.044	0.0	0.0	2.112	0.0
39	7266	7267	NS	1	0.0	27.189	10.075	0.0	26.858	10.19	0.0	355.125	5.451	0.0	148.497	4.987	0.0	1.957	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.074	0.0
40	7266	7267	SN	1	0.0	32.715	15.356	0.0	160.931	15.005	0.0	136.011	11.358	0.0	48.593	11.46	0.0	1.874	0.0	0.0	1.943	0.0	0.0	2.048	0.0	0.0	2.088	0.0
41	7266	7267	SN	1	0.0	25.761	8.7	0.0	141.606	8.739	0.0	125.554	2.792	0.0	47.01	3.315	0.0	1.87	0.0	0.0	1.947	0.0	0.0	2.043	0.0	0.0	2.111	0.0
42	7266	7267	SN	1	0.0	32.715	15.365	0.0	160.931	14.962	0.0	136.011	11.383	0.0	30.592	11.389	0.0	1.874	0.0	0.0	1.943	0.0	0.0	2.048	0.0	0.0	2.088	0.0
43	7266	7267	NS	1	0.0	24.547	13.727	0.0	32.362	16.035	0.0	358.737	13.711	0.0	75.942	13.247	0.0	1.947	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.073	0.0
44	7266	7267	SN	1	0.0	25.761	8.703	0.0	141.606	8.727	0.0	125.554	2.794	0.0	21.685	3.294	0.0	1.869	0.0	0.0	1.947	0.0	0.0	2.043	0.0	0.0	2.111	0.0
45	7267	7268	NS	1	0.0	27.183	10.123	0.0	26.858	10.221	0.0	134.861	5.492	0.0	66.842	4.997	0.0	1.957	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.074	0.0
46	7267	7268	NS	1	0.0	24.525	13.773	0.0	32.384	16.045	0.0	146.922	13.768	0.0	72.986	13.268	0.0	1.944	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.074	0.0
47	7267	7268	NS	1	0.0	24.525	13.725	0.0	32.312	16.045	0.0	356.901	13.754	0.0	78.175	13.297	0.0	1.941	0.0	0.0	1.9	0.0	0.0	2.111	0.0	0.0	2.074	0.0
48	7267	7268	SN	1	0.0	25.755	8.685	0.0	28.049	8.521	0.0	130.987	2.728	0.0	13.947	2.961	0.0	1.869	0.0	0.0	1.966	0.0	0.0	2.042	0.0	0.0	2.093	0.0
49	7267	7268	SN	1	0.0	32.676	15.365	0.0	25.959	14.926	0.0	135.421	11.312	0.0	52.288	11.452	0.0	1.875	0.0	0.0	1.989	0.0	0.0	2.049	0.0	0.0	2.088	0.0
50	7267	7268	SN	1	0.0	32.676	15.381	0.0	25.386	14.37	0.0	135.421	11.304	0.0	15.42	10.567	0.0	1.875	0.0	0.0	1.989	0.0	0.0	2.049	0.0	0.0	2.088	0.0
51	7267	7268	SN	1	0.0	25.755	8.683	0.0	28.049	8.731	0.0	130.987	2.792	0.0	73.576	3.317	0.0	1.87	0.0	0.0	1.966	0.0	0.0	2.042	0.0	0.0	2.093	0.0
52	7267	7268	NS	1	0.0	27.194	10.12	0.0	26.858	10.194	0.0	147.397	5.489	0.0	164.865	4.989	0.0	1.957	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
53	7268	7269	NS	1	0.0	27.205	10.119	0.0	26.864	10.207	0.0	351.689	5.492	0.0	147.747	4.999	0.0	1.957	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
54	7268	7269	SN	1	0.0	32.649	15.442	0.0	25.954	14.936	0.0	127.926	11.28	0.0	44.203	11.503	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.098	0.0
55	7268	7269	NS	1	0.0	24.525	13.727	0.0	32.351	16.086	0.0	356.934	13.704	0.0	85.4	13.297	0.0	1.949	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.073	0.0
56	7268	7269	SN	1	0.0	32.649	15.445	0.0	24.365	14.306	0.0	127.926	11.254	0.0	15.128	10.461	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.098	0.0
57	7268	7269	SN	1	0.0	25.75	8.649	0.0	26.924	8.463	0.0	123.999	2.706	0.0	13.914	2.868	0.0	1.869	0.0	0.0	1.956	0.0	0.0	2.042	0.0	0.0	2.099	0.0
58	7268	7269	NS	1	0.0	27.205	10.119	0.0	26.864	10.207	0.0	351.689	5.492	0.0	147.747	4.999	0.0	1.957	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
59	7268	7269	NS	1	0.0	24.525	13.727	0.0	32.351	16.086	0.0	356.934	13.704	0.0	85.4	13.297	0.0	1.949	0.0	0.0	1.901	0.0	0.0	2.11	0.0	0.0	2.073	0.0
60	7268	7269	SN	1	0.0	32.649	15.442	0.0	25.954	14.936	0.0	127.926	11.28	0.0	44.23	11.496	0.0	1.873	0.0	0.0	1.969	0.0	0.0	2.047	0.0	0.0	2.098	0.0
61	7268	7269	SN	1	0.0	25.75	8.658	0.0	26.924	8.699	0.0	123.999	2.79	0.0	57.77	3.274	0.0	1.87	0.0	0.0	1.956	0.0	0.0	2.042	0.0	0.0	2.099	0.0
62	7268	7269	SN	1	0.0	25.75	8.658	0.0	26.924	8.703	0.0	123.999	2.788	0.0	57.742	3.276	0.0	1.87	0.0	0.0	1.956	0.0	0.0	2.042	0.0	0.0	2.099	0.0
63	7269	7270	NS	1	0.0	24.52	13.754	0.0	32.384	16.086	0.0	354.513	13.699	0.0	70.118	13.313	0.0	1.943	0.0	0.0	1.9	0.0	0.0	2.114	0.0	0.0	2.074	0.0
64	7269	7270	SN	1	0.0	25.755	8.648	0.0	26.93	8.708	0.0	128.13	2.759	0.0	67.2	3.299	0.0	1.871	0.0	0.0	1.949	0.0	0.0	2.042	0.0	0.0	2.101	0.0
65	7269	7270	NS	1	0.0	27.206	10.113	0.0	26.875	10.202	0.0	355.103	5.495	0.0	71.96	4.975	0.0	1.958	0.0	0.0	1.898	0.0	0.0	2.113	0.0	0.0	2.073	0.0
66	7269	7270	NS	1	0.0	24.525	13.734	0.0	32.384	16.076	0.0	354.507	13.706	0.0	70.074	13.313	0.0	1.946	0.0	0.0	1.9	0.0	0.0	2.114	0.0	0.0	2.074	0.0
67	7269	7270	SN	1	0.0	32.654	15.459	0.0	25.948	15.004	0.0	120.608	11.27	0.0	39.46	11.486	0.0	1.875	0.0	0.0	1.972	0.0	0.0	2.046	0.0	0.0	2.095	0.0
68	7269	7270	NS	1	0.0	27.206	10.118	0.0	26.875	10.206	0.0	355.103	5.485	0.0	72.015	4.982	0.0	1.957	0.0	0.0	1.898	0.0	0.0	2.113	0.0	0.0	2.073	0.0

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



69	7270	7271	NS	1	0.0	27.206	10.098	0.0	26.858	10.196	0.0	354.667	5.465	0.0	139.039	4.998	0.0	1.957	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
70	7270	7271	SN	1	0.0	25.75	8.664	0.0	26.924	8.704	0.0	127.352	2.774	0.0	68.392	3.312	0.0	1.87	0.0	0.0	1.948	0.0	0.0	2.042	0.0	0.0	2.1	0.0
71	7270	7271	SN	1	0.0	32.704	15.479	0.0	25.943	14.972	0.0	91.555	11.285	0.0	54.472	11.485	0.0	1.875	0.0	0.0	1.97	0.0	0.0	2.046	0.0	0.0	2.094	0.0
72	7270	7271	NS	1	0.0	24.536	13.763	0.0	32.632	16.062	0.0	356.487	13.786	0.0	78.848	13.209	0.0	1.947	0.0	0.0	1.899	0.0	0.0	2.11	0.0	0.0	2.073	0.0
73	7271	7272	NS	1	0.0	27.183	10.076	0.0	26.858	10.183	0.0	354.866	5.44	0.0	139.033	4.966	0.0	1.957	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.074	0.0
74	7271	7272	NS	1	0.0	24.525	13.743	0.0	32.621	16.022	0.0	356.614	13.801	0.0	80.365	13.216	0.0	1.948	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
75	7276	7277	NS	1	0.0	27.2	10.095	0.0	26.869	10.176	0.0	357.011	5.494	0.0	71.513	4.999	0.0	1.958	0.0	0.0	1.897	0.0	0.0	2.113	0.0	0.0	2.073	0.0
76	7276	7277	SN	1	0.0	32.732	15.448	0.0	25.959	14.933	0.0	118.159	11.332	0.0	39.046	11.515	0.0	1.876	0.0	0.0	1.957	0.0	0.0	2.046	0.0	0.0	2.09	0.0
77	7276	7277	SN	1	0.0	25.761	8.675	0.0	26.908	8.715	0.0	135.785	2.813	0.0	69.186	3.342	0.0	1.871	0.0	0.0	1.95	0.0	0.0	2.045	0.0	0.0	2.104	0.0
78	7276	7277	NS	1	0.0	24.531	13.746	0.0	32.401	15.975	0.0	354.491	13.756	0.0	69.798	13.29	0.0	1.947	0.0	0.0	1.901	0.0	0.0	2.113	0.0	0.0	2.073	0.0
79	7276	7277	SN	1	0.0	32.726	15.438	0.0	25.965	14.963	0.0	118.164	11.339	0.0	39.046	11.515	0.0	1.876	0.0	0.0	1.957	0.0	0.0	2.046	0.0	0.0	2.09	0.0
80	7276	7277	SN	1	0.0	25.761	8.673	0.0	26.908	8.606	0.0	135.779	2.772	0.0	13.898	3.13	0.0	1.871	0.0	0.0	1.95	0.0	0.0	2.045	0.0	0.0	2.104	0.0
81	7276	7277	SN	1	0.0	25.761	8.682	0.0	26.908	8.715	0.0	135.779	2.811	0.0	69.186	3.347	0.0	1.871	0.0	0.0	1.95	0.0	0.0	2.045	0.0	0.0	2.104	0.0
82	7276	7277	SN	1	0.0	32.732	15.447	0.0	25.959	14.509	0.0	118.159	11.334	0.0	17.367	10.931	0.0	1.876	0.0	0.0	1.957	0.0	0.0	2.046	0.0	0.0	2.09	0.0
83	7277	7278	SN	1	0.0	32.814	15.458	0.0	25.965	14.955	0.0	119.328	11.332	0.0	57.648	11.537	0.0	1.876	0.0	0.0	1.955	0.0	0.0	2.045	0.0	0.0	2.09	0.0
84	7277	7278	NS	1	0.0	24.531	13.776	0.0	32.439	16.014	0.0	354.761	13.651	0.0	78.671	13.241	0.0	1.946	0.0	0.0	1.901	0.0	0.0	2.111	0.0	0.0	2.072	0.0
85	7277	7278	SN	1	0.0	32.814	15.457	0.0	25.965	14.825	0.0	119.328	11.356	0.0	24.354	11.382	0.0	1.876	0.0	0.0	1.955	0.0	0.0	2.045	0.0	0.0	2.09	0.0
86	7277	7278	SN	1	0.0	32.814	15.458	0.0	25.965	14.955	0.0	119.328	11.332	0.0	57.648	11.537	0.0	1.876	0.0	0.0	1.955	0.0	0.0	2.045	0.0	0.0	2.09	0.0
87	7277	7278	SN	1	0.0	25.75	8.682	0.0	26.908	8.697	0.0	127.965	2.814	0.0	16.65	3.29	0.0	1.87	0.0	0.0	1.956	0.0	0.0	2.043	0.0	0.0	2.103	0.0
88	7277	7278	SN	1	0.0	25.75	8.684	0.0	26.908	8.724	0.0	127.965	2.827	0.0	70.581	3.377	0.0	1.871	0.0	0.0	1.956	0.0	0.0	2.043	0.0	0.0	2.103	0.0
89	7277	7278	SN	1	0.0	25.75	8.684	0.0	26.908	8.724	0.0	127.965	2.827	0.0	70.581	3.377	0.0	1.871	0.0	0.0	1.956	0.0	0.0	2.043	0.0	0.0	2.103	0.0
90	7277	7278	NS	1	0.0	27.194	10.035	0.0	26.853	10.174	0.0	326.43	5.395	0.0	109.776	4.923	0.0	1.958	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
91	7278	7279	SN	1	0.0	25.755	8.702	0.0	26.919	8.756	0.0	128.009	2.834	0.0	50.501	3.364	0.0	1.871	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.095	0.0
92	7278	7279	SN	1	0.0	32.759	15.496	0.0	25.965	14.963	0.0	121.131	11.351	0.0	58.514	11.58	0.0	1.88	0.0	0.0	1.948	0.0	0.0	2.047	0.0	0.0	2.116	0.0
93	7278	7279	NS	1	0.0	24.525	13.721	0.0	36.388	15.999	0.0	356.586	13.653	0.0	80.558	13.258	0.0	1.943	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.073	0.0
94	7278	7279	NS	1	0.0	24.531	13.776	0.0	32.467	15.982	0.0	354.286	13.63	0.0	85.797	13.248	0.0	1.944	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.072	0.0
95	7278	7279	NS	1	0.0	27.189	10.03	0.0	26.853	10.158	0.0	354.871	5.34	0.0	139.976	4.963	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.073	0.0
96	7278	7279	SN	1	0.0	32.759	15.495	0.0	25.965	14.777	0.0	121.131	11.374	0.0	21.36	11.311	0.0	1.88	0.0	0.0	1.948	0.0	0.0	2.047	0.0	0.0	2.116	0.0
97	7278	7279	SN	1	0.0	25.755	8.694	0.0	26.919	8.715	0.0	128.014	2.81	0.0	14.797	3.245	0.0	1.87	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.095	0.0
98	7278	7279	NS	1	0.0	27.189	10.003	0.0	26.858	10.165	0.0	327.792	5.335	0.0	112.809	4.951	0.0	1.957	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
99	7278	7279	SN	1	0.0	32.759	15.516	0.0	25.965	14.973	0.0	121.115	11.358	0.0	58.498	11.573	0.0	1.88	0.0	0.0	1.949	0.0	0.0	2.047	0.0	0.0	2.116	0.0
100	7278	7279	SN	1	0.0	25.755	8.7	0.0	26.919	8.758	0.0	128.014	2.827	0.0	50.517	3.359	0.0	1.871	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.095	0.0
101	7279	7280	NS	1	0.0	24.536	13.737	0.0	36.432	16.009	0.0	162.243	13.652	0.0	82.196	13.301	0.0	1.941	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.073	0.0
102	7279	7280	NS	1	0.0	24.542	13.757	0.0	36.432	15.979	0.0	162.249	13.659	0.0	74.574	13.294	0.0	1.943	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.073	0.0
103	7279	7280	SN	1	0.0	37.303	15.567	0.0	25.959	14.648	0.0	136.298	11.471	0.0	20.604	11.148	0.0	1.876	0.0	0.0	1.989	0.0	0.0	2.048	0.0	0.0	2.08	0.0
104	7279	7280	NS	1	0.0	27.178	9.995	0.0	26.847	10.175	0.0	359.178	5.297	0.0	66.869	4.964	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
105	7279	7280	SN	1	0.756	37.303	15.578	0.0	25.959	14.968	0.0	136.298	11.454	0.0	53.507	11.583	0.005	1.876	0.0	0.0	1.989	0.0	0.0	2.048	0.0	0.0	2.08	0.0

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

106	7279	7280	NS	1	0.0	27.178	9.992	0.0	26.853	10.168	0.0	359.173	5.291	0.0	73.498	4.971	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.111	0.0	0.0	2.073	0.0
107	7279	7280	SN	1	0.0	25.761	8.756	0.0	26.913	8.776	0.0	137.925	2.853	0.0	75.947	3.377	0.0	1.872	0.0	0.0	1.968	0.0	0.0	2.044	0.0	0.0	2.094	0.0
108	7279	7280	SN	1	0.0	25.761	8.751	0.0	26.913	8.692	0.0	137.925	2.821	0.0	14.438	3.201	0.0	1.871	0.0	0.0	1.968	0.0	0.0	2.044	0.0	0.0	2.094	0.0
109	7280	7281	NS	1	0.0	27.178	9.983	0.0	26.847	10.162	0.0	354.695	5.268	0.0	148.353	4.913	0.0	1.958	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.074	0.0
110	7280	7281	NS	1	0.0	24.536	13.707	0.0	36.052	15.999	0.0	356.272	13.616	0.0	80.806	13.28	0.0	1.943	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.075	0.0
111	7280	7281	NS	1	0.0	24.536	13.694	0.0	32.323	15.984	0.0	354.695	13.669	0.0	75.385	13.254	0.0	1.942	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.074	0.0
112	7280	7281	NS	1	0.0	27.167	9.974	0.0	26.853	10.155	0.0	359.156	5.279	0.0	66.836	4.939	0.0	1.955	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.074	0.0
113	7280	7281	SN	1	0.739	35.853	15.488	0.0	25.965	14.986	0.0	151.762	11.37	0.0	39.256	11.604	0.001	1.881	0.0	0.0	1.947	0.0	0.0	2.049	0.0	0.0	2.079	0.0
114	7280	7281	SN	1	0.0	25.755	8.716	0.0	26.919	8.62	0.0	151.762	2.817	0.0	13.854	3.128	0.0	1.871	0.0	0.0	1.966	0.0	0.0	2.043	0.0	0.0	2.092	0.0
115	7280	7281	SN	1	0.0	25.755	8.722	0.0	26.919	8.76	0.0	151.762	2.868	0.0	66.814	3.36	0.0	1.871	0.0	0.0	1.966	0.0	0.0	2.043	0.0	0.0	2.092	0.0
116	7280	7281	SN	1	0.0	25.755	8.723	0.0	26.919	8.762	0.0	151.762	2.866	0.0	62.915	3.36	0.0	1.871	0.0	0.0	1.966	0.0	0.0	2.043	0.0	0.0	2.092	0.0
117	7280	7281	SN	1	0.0	35.853	15.504	0.0	25.965	14.515	0.0	151.762	11.371	0.0	16.528	10.978	0.0	1.881	0.0	0.0	1.947	0.0	0.0	2.049	0.0	0.0	2.079	0.0
118	7280	7281	SN	1	0.739	35.853	15.488	0.0	25.965	14.976	0.0	151.762	11.37	0.0	39.752	11.604	0.001	1.881	0.0	0.0	1.947	0.0	0.0	2.049	0.0	0.0	2.079	0.0
119	7281	7282	SN	1	0.0	32.72	15.543	0.0	25.959	14.999	0.0	145.375	11.318	0.0	54.665	11.584	0.0	1.881	0.0	0.0	1.95	0.0	0.0	2.049	0.0	0.0	2.096	0.0
120	7281	7282	SN	1	0.0	25.761	8.735	0.0	26.908	8.749	0.0	145.375	2.874	0.0	60.902	3.394	0.0	1.872	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.103	0.0
121	7281	7282	SN	1	0.0	25.761	8.735	0.0	26.908	8.749	0.0	145.375	2.874	0.0	60.902	3.394	0.0	1.872	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.103	0.0
122	7281	7282	NS	1	0.0	24.536	13.734	0.0	32.34	16.032	0.0	195.201	13.669	0.0	77.238	13.268	0.0	1.943	0.0	0.0	1.899	0.0	0.0	2.111	0.0	0.0	2.072	0.0
123	7281	7282	NS	1	0.0	27.183	9.974	0.0	26.847	10.184	0.0	188.776	5.279	0.0	65.651	4.898	0.0	1.96	0.0	0.0	1.897	0.0	0.0	2.111	0.0	0.0	2.073	0.0
124	7281	7282	NS	1	0.0	27.183	9.98	0.0	26.847	10.195	0.0	188.654	5.279	0.0	65.54	4.909	0.0	1.96	0.0	0.0	1.897	0.0	0.0	2.111	0.0	0.0	2.074	0.0
125	7281	7282	SN	1	0.0	32.72	15.543	0.0	25.959	14.999	0.0	145.375	11.318	0.0	54.665	11.584	0.0	1.881	0.0	0.0	1.95	0.0	0.0	2.049	0.0	0.0	2.096	0.0
126	7281	7282	NS	1	0.0	24.536	13.734	0.0	32.34	15.972	0.0	195.306	13.684	0.0	77.32	13.261	0.0	1.942	0.0	0.0	1.899	0.0	0.0	2.111	0.0	0.0	2.073	0.0
127	7281	7282	SN	1	0.0	25.761	8.729	0.0	26.908	8.542	0.0	145.375	2.804	0.0	13.843	3.062	0.0	1.871	0.0	0.0	1.958	0.0	0.0	2.044	0.0	0.0	2.103	0.0
128	7281	7282	SN	1	0.0	32.72	15.506	0.0	24.448	14.448	0.0	145.375	11.301	0.0	15.486	10.728	0.0	1.881	0.0	0.0	1.95	0.0	0.0	2.049	0.0	0.0	2.096	0.0
129	7282	7283	SN	1	0.0	32.875	15.541	0.0	25.959	14.979	0.0	134.792	11.39	0.0	38.324	11.592	0.0	1.877	0.0	0.0	1.949	0.0	0.0	2.05	0.0	0.0	2.112	0.0
130	7282	7283	NS	1	0.0	24.536	13.74	0.0	32.445	15.971	0.0	147.678	13.676	0.0	72.798	13.339	0.0	1.947	0.0	0.0	1.9	0.0	0.0	2.109	0.0	0.0	2.073	0.0
131	7282	7283	NS	1	0.0	24.536	13.724	0.0	32.379	16.0	0.0	357.005	13.668	0.0	84.346	13.26	0.0	1.94	0.0	0.0	1.9	0.0	0.0	2.11	0.0	0.0	2.073	0.0
132	7282	7283	SN	1	0.0	32.875	15.506	0.0	24.305	14.284	0.0	134.792	11.338	0.0	14.951	10.512	0.0	1.877	0.0	0.0	1.949	0.0	0.0	2.05	0.0	0.0	2.112	0.0
133	7282	7283	SN	1	0.0	25.761	8.698	0.0	26.902	8.483	0.0	127.132	2.747	0.0	13.837	2.959	0.0	1.871	0.0	0.0	1.957	0.0	0.0	2.044	0.0	0.0	2.102	0.0
134	7282	7283	SN	1	0.0	32.875	15.541	0.0	25.959	14.979	0.0	134.792	11.39	0.0	38.324	11.592	0.0	1.877	0.0	0.0	1.949	0.0	0.0	2.05	0.0	0.0	2.112	0.0
135	7282	7283	SN	1	0.0	25.761	8.721	0.0	26.902	8.742	0.0	127.132	2.85	0.0	60.544	3.395	0.0	1.871	0.0	0.0	1.957	0.0	0.0	2.044	0.0	0.0	2.102	0.0
136	7282	7283	SN	1	0.0	25.761	8.721	0.0	26.902	8.742	0.0	127.132	2.85	0.0	60.544	3.395	0.0	1.871	0.0	0.0	1.957	0.0	0.0	2.044	0.0	0.0	2.102	0.0
137	7282	7283	NS	1	0.0	27.178	10.023	0.0	26.858	10.19	0.0	350.161	5.307	0.0	110.223	4.923	0.0	1.954	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
138	7282	7283	NS	1	0.0	27.178	10.019	0.0	26.864	10.168	0.0	354.888	5.328	0.0	165.676	4.95	0.0	1.955	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.073	0.0
139	7283	7284	SN	1	0.0	25.75	8.697	0.0	26.908	8.74	0.0	137.048	2.817	0.0	69.103	3.374	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.116	0.0
140	7283	7284	SN	1	0.0	32.803	15.528	0.0	25.965	14.955	0.0	119.35	11.266	0.0	38.986	11.615	0.0	1.877	0.0	0.0	1.946	0.0	0.0	2.048	0.0	0.0	2.125	0.0
141	7283	7284	SN	1	0.0	32.803	15.534	0.0	24.034	14.137	0.0	119.35	11.207	0.0	14.697	10.162	0.0	1.877	0.0	0.0	1.946	0.0	0.0	2.048	0.0	0.0	2.125	0.0
142	7283	7284	NS	1	0.0	24.525	13.757	0.0	32.478	15.999	0.0	357.871	13.658	0.0	74.949	13.319	0.0	1.945	0.0	0.0	1.903	0.0	0.0	2.112	0.0	0.0	2.073	0.0

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

143	7283	7284	SN	1	0.0	32.803	15.528	0.0	25.965	14.955	0.0	119.35	11.266	0.0	38.986	11.615	0.0	1.877	0.0	0.0	1.946	0.0	0.0	2.048	0.0	0.0	2.125	0.0
144	7283	7284	NS	1	0.0	27.194	9.999	0.0	26.853	10.153	0.0	357.105	5.351	0.0	75.214	4.937	0.0	1.957	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.073	0.0
145	7283	7284	SN	1	0.0	25.75	8.626	0.0	26.908	8.417	0.0	137.048	2.669	0.0	13.242	2.861	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.116	0.0
146	7283	7284	SN	1	0.0	25.75	8.697	0.0	26.908	8.74	0.0	137.048	2.817	0.0	69.103	3.374	0.0	1.871	0.0	0.0	1.959	0.0	0.0	2.045	0.0	0.0	2.116	0.0
147	7284	7285	NS	1	0.0	24.531	13.767	0.0	32.456	16.0	0.0	354.794	13.644	0.0	83.872	13.326	0.0	1.946	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.072	0.0
148	7284	7285	SN	1	0.0	25.772	8.703	0.0	26.908	8.747	0.0	128.841	2.847	0.0	70.36	3.397	0.0	1.886	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.114	0.0
149	7284	7285	NS	1	0.0	24.536	13.743	0.0	36.327	16.009	0.0	356.575	13.632	0.0	78.688	13.272	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
150	7284	7285	SN	1	0.0	32.759	15.519	0.0	25.965	14.995	0.0	116.918	11.259	0.0	57.406	11.58	0.0	1.888	0.0	0.0	1.945	0.0	0.0	2.054	0.0	0.0	2.099	0.0
151	7284	7285	NS	1	0.0	27.189	9.935	0.0	26.853	10.171	0.0	354.794	5.31	0.0	137.301	4.952	0.0	1.957	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
152	7284	7285	NS	1	0.0	27.189	9.943	0.0	26.853	10.162	0.0	326.651	5.299	0.0	76.951	4.949	0.0	1.956	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.073	0.0
153	7285	7286	NS	1	0.0	27.194	9.946	0.0	26.853	10.169	0.0	354.816	5.243	0.0	138.967	4.908	0.0	1.956	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
154	7285	7286	NS	1	0.0	24.531	13.753	0.0	36.36	15.989	0.0	356.537	13.675	0.0	79.835	13.195	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.111	0.0	0.0	2.073	0.0

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