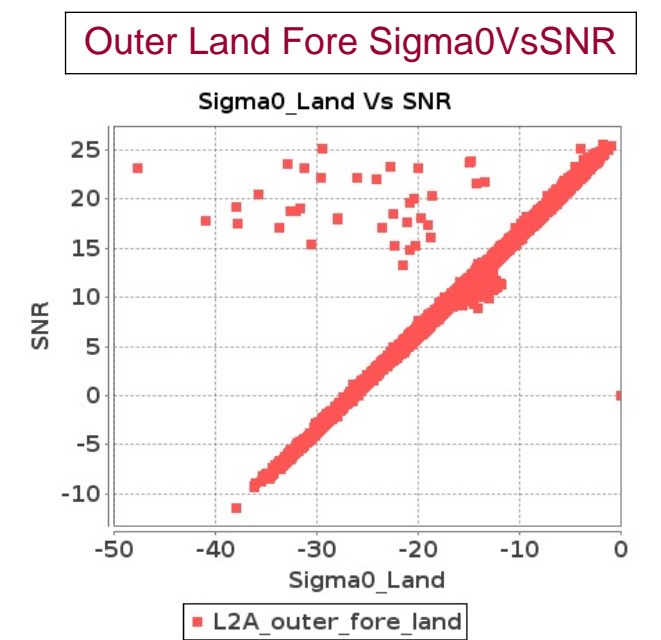
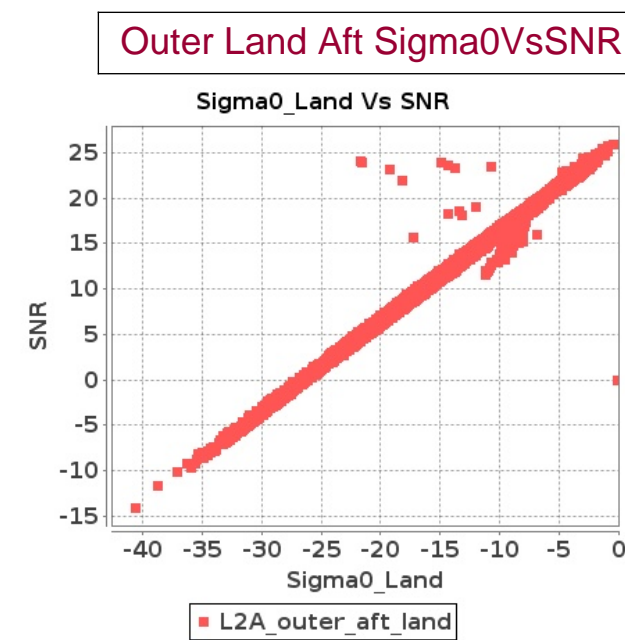
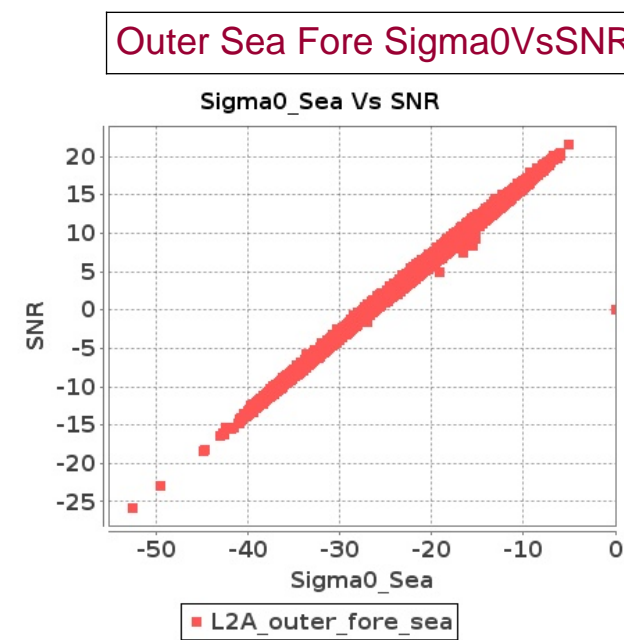
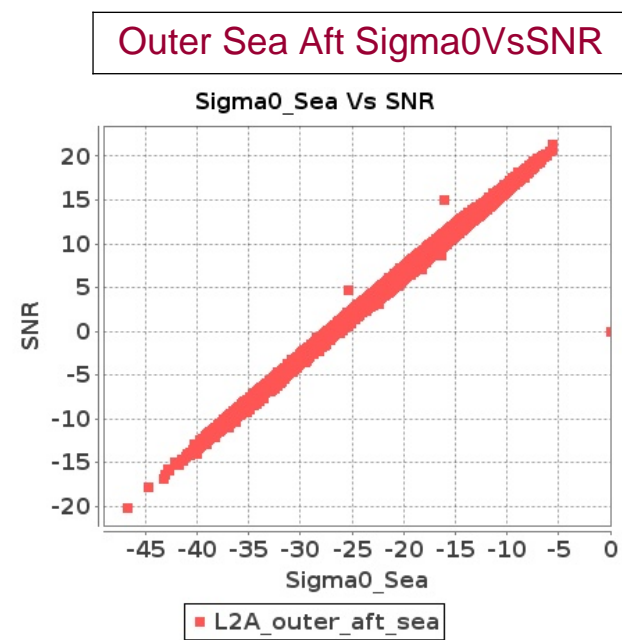
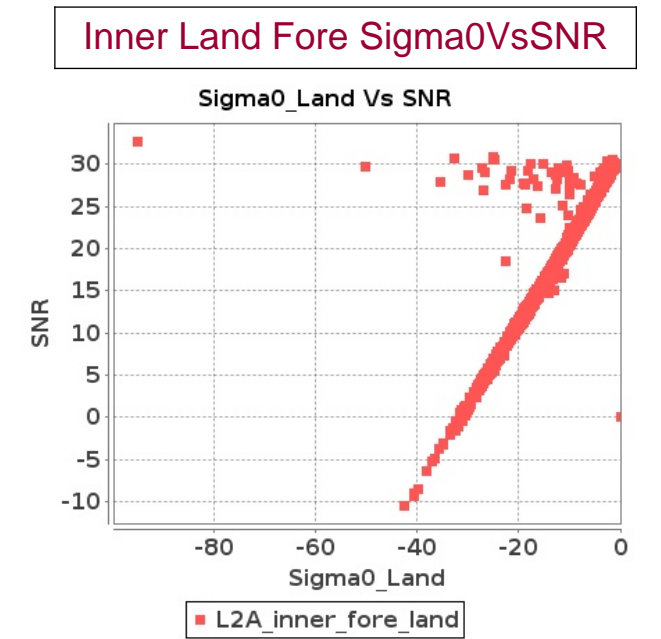
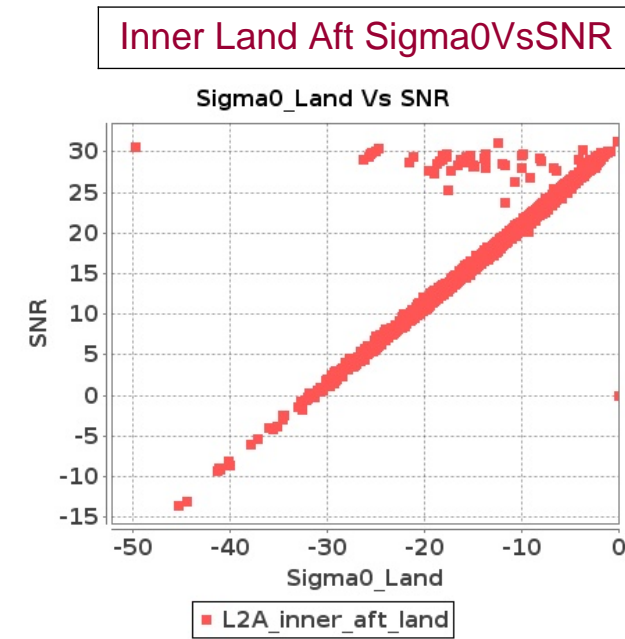
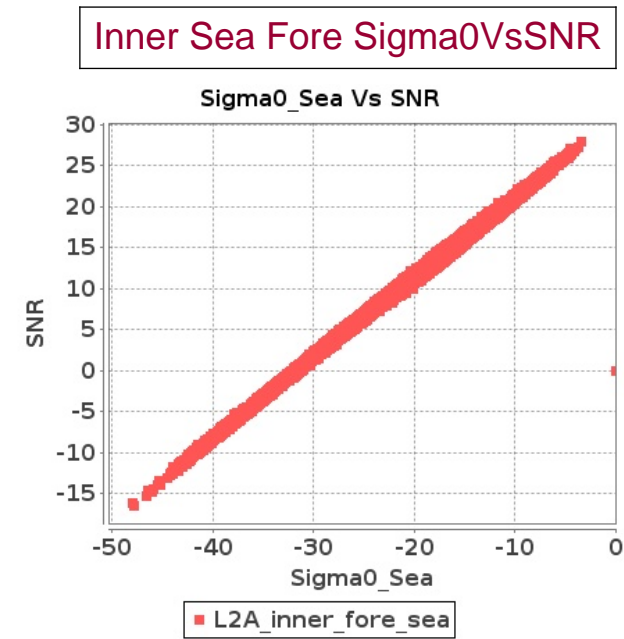
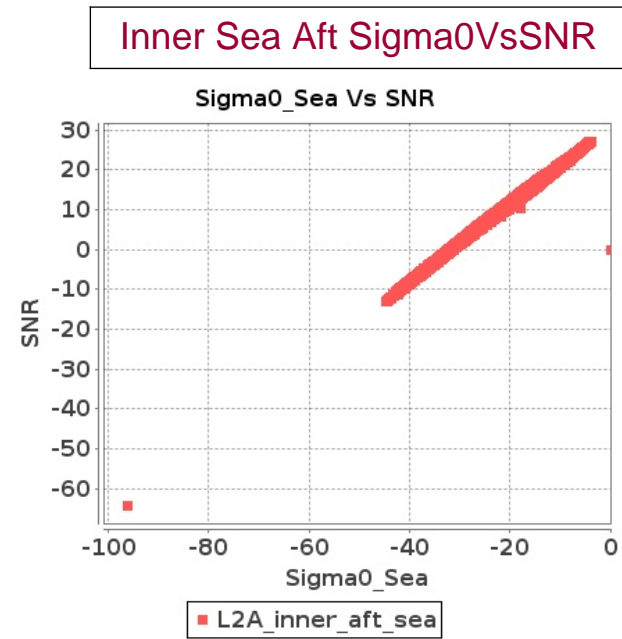


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-DEC-2016 To 13-DEC-2016



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

Report between 12-DEC-2016 To 13-DEC-2016

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	1115	1116	NS	1	0.0	95.207	3.366	0.0	55.431	2.899	0.0	48.618	2.395	0.0	55.245	2.457	0.0	95.562	3.447	0.0	95.648	2.987	0.0	95.36	2.402	0.0	94.383	2.46
2	1115	1116	SN	1	0.0	59.928	0.847	0.0	89.892	0.798	0.0	48.924	0.961	0.0	42.748	1.0	0.0	94.43	0.865	0.0	91.794	0.8	0.0	91.075	0.976	0.0	42.658	1.0
3	1115	1116	SN	1	0.0	50.638	2.78	0.0	45.155	2.776	0.0	48.511	2.963	0.0	46.523	2.95	0.0	92.401	2.922	0.0	45.66	2.848	0.0	48.334	2.945	0.0	46.971	2.924
4	1115	1116	NS	1	0.0	57.044	9.924	0.0	56.421	10.27	0.0	54.241	7.502	0.0	64.4	8.027	0.0	95.819	10.214	0.0	95.701	10.444	0.0	93.577	7.595	0.0	94.875	8.127
5	1116	1117	SN	1	0.0	47.36	0.959	0.0	48.034	1.133	0.0	45.889	1.079	0.0	47.026	1.623	0.0	94.833	0.987	0.0	94.861	1.124	0.0	45.865	1.086	0.0	47.18	1.616
6	1116	1117	SN	1	0.0	54.908	3.091	0.0	49.772	3.586	0.0	50.875	3.161	0.0	49.079	4.529	0.0	95.331	3.241	0.0	95.444	3.678	0.0	50.847	3.161	0.0	49.736	4.515
7	1116	1117	NS	1	0.0	91.873	4.274	0.0	95.51	4.46	0.0	39.948	3.612	0.0	51.644	4.312	0.0	95.138	4.465	0.0	95.381	4.626	0.0	90.456	3.605	0.0	92.073	4.319
8	1116	1117	NS	1	0.0	98.709	1.205	0.0	51.889	1.161	0.0	42.443	1.076	0.0	43.279	1.306	0.0	95.675	1.322	0.0	95.801	1.23	0.0	42.345	1.071	0.0	92.651	1.309
9	1117	1118	NS	1	0.0	46.673	0.936	0.0	42.165	0.973	0.0	41.095	1.017	0.0	49.722	1.279	0.0	95.384	0.984	0.0	95.601	0.989	0.0	92.867	1.003	0.0	49.674	1.274
10	1117	1118	SN	1	0.0	60.355	4.685	0.0	54.57	5.527	0.0	50.667	5.453	0.0	57.315	6.508	0.0	95.231	4.726	0.0	95.475	5.577	0.0	50.546	5.489	0.0	56.66	6.465
11	1117	1118	SN	1	0.0	46.812	1.589	0.0	49.691	1.856	0.0	46.351	2.06	0.0	44.809	2.639	0.0	95.738	1.595	0.0	95.313	1.861	0.0	46.343	2.044	0.0	44.528	2.602
12	1117	1118	NS	1	0.0	58.981	3.028	0.0	44.422	2.905	0.0	45.522	2.705	0.0	49.329	3.812	0.0	95.435	3.128	0.0	95.169	2.971	0.0	45.633	2.691	0.0	49.605	3.777
13	1118	1119	NS	1	0.0	49.713	5.782	0.0	53.308	5.951	0.0	52.437	5.632	0.0	56.38	6.064	0.0	95.385	5.815	0.0	93.214	6.075	0.0	93.219	5.639	0.0	56.599	6.029
14	1118	1119	SN	1	0.0	52.333	6.696	0.0	51.939	7.017	0.0	43.775	6.498	0.0	56.66	7.418	0.0	52.313	6.733	0.0	95.45	7.063	0.0	94.999	6.459	0.0	94.777	7.489
15	1118	1119	NS	1	0.0	48.382	1.887	0.0	96.363	1.932	0.0	45.123	1.997	0.0	61.852	2.037	0.0	95.385	1.94	0.0	94.978	1.947	0.0	93.248	1.988	0.0	61.828	2.041
16	1118	1119	SN	1	0.0	50.709	2.179	0.0	43.803	2.347	0.0	45.918	2.28	0.0	49.592	2.844	0.0	50.656	2.2	0.0	95.207	2.354	0.0	95.269	2.261	0.0	94.652	2.838
17	1119	1120	NS	1	0.0	48.95	3.284	0.0	47.807	3.179	0.0	41.045	3.126	0.0	41.439	3.393	0.0	93.488	3.334	0.0	93.973	3.27	0.0	41.423	3.111	0.0	95.303	3.379
18	1119	1120	SN	1	0.0	49.38	2.168	0.0	47.663	2.614	0.0	47.812	2.609	0.0	61.196	3.528	0.0	95.784	2.178	0.0	95.45	2.618	0.0	93.889	2.595	0.0	61.208	3.501
19	1119	1120	SN	1	0.0	45.736	6.757	0.0	47.709	7.675	0.0	55.796	6.959	0.0	48.123	8.716	0.0	95.3	6.841	0.0	94.599	7.642	0.0	55.676	6.916	0.0	48.104	8.637
20	1119	1120	NS	1	0.0	44.976	0.899	0.0	46.628	0.791	0.0	40.117	0.935	0.0	50.875	1.043	0.0	93.488	0.913	0.0	94.461	0.808	0.0	94.922	0.939	0.0	95.885	1.046
21	1120	1121	SN	1	0.0	47.464	5.495	0.0	61.117	6.398	0.0	47.918	5.524	0.0	63.385	7.515	0.0	94.309	5.545	0.0	94.472	6.507	0.0	47.538	5.538	0.0	63.247	7.416
22	1120	1121	NS	1	0.0	51.486	6.515	0.0	56.987	6.316	0.0	54.603	5.812	0.0	49.538	6.371	0.0	95.194	6.747	0.0	95.284	6.441	0.0	54.525	5.783	0.0	49.508	6.335
23	1120	1121	NS	1	0.0	64.165	2.057	0.0	52.234	1.874	0.0	49.436	1.827	0.0	43.107	2.071	0.0	94.855	2.101	0.0	95.588	1.901	0.0	92.992	1.832	0.0	42.915	2.087
24	1120	1121	SN	1	0.0	57.74	1.722	0.0	53.95	2.115	0.0	51.535	2.066	0.0	63.342	3.081	0.0	95.457	1.745	0.0	95.66	2.13	0.0	51.6	2.058	0.0	63.203	3.076
25	1121	1122	NS	1	0.0	58.619	7.097	0.0	58.634	6.458	0.0	51.271	5.755	0.0	56.277	6.542	0.0	95.522	7.279	0.0	95.793	6.641	0.0	51.338	5.726	0.0	56.232	6.527
26	1121	1122	SN	1	0.0	94.721	2.507	0.0	96.619	2.823	0.0	46.817	2.283	0.0	48.464	3.118	0.0	94.627	2.581	0.0	95.193	2.838	0.0	95.613	2.284	0.0	94.581	3.085
27	1121	1122	SN	1	0.0	92.986	8.021	0.0	100.023	8.581	0.0	52.904	6.817	0.0	53.294	8.427	0.0	94.778	8.171	0.0	95.365	8.69	0.0	95.613	6.824	0.0	53.277	8.412
28	1121	1122	NS	1	0.0	53.48	2.17	0.0	52.162	1.988	0.0	52.921	1.966	0.0	56.277	2.104	0.0	95.271	2.241	0.0	95.362	2.023	0.0	52.858	1.961	0.0	92.263	2.082
29	1122	1123	SN	1	0.0	97.419	10.646	0.0	99.938	10.976	0.0	60.953	9.355	0.0	71.125	10.632	0.0	95.637	10.979	0.0	95.524	11.243	0.0	95.556	9.468	0.0	95.171	10.589
30	1122	1123	NS	1	0.0	41.639	1.02	0.0	45.214	1.054	0.0	50.701	1.015	0.0	49.589	1.191	0.0	95.603	1.104	0.0	95.729	1.199	0.0	93.285	1.031	0.0	49.252	1.175
31	1122	1123	SN	1	0.0	98.157	3.459	0.0	99.24	3.429	0.0	53.3	3.083	0.0	68.681	3.554	0.0	95.637	3.634	0.0	95.457	3.583	0.0	95.036	3.142	0.0	95.452	3.536

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

32	1122	1123	NS	1	0.0	50.988	3.352	0.0	51.408	3.438	0.0	44.042	3.176	0.0	49.393	3.527	0.0	95.6	3.534	0.0	95.654	3.762	0.0	94.273	3.211	0.0	49.055	3.534
33	1123	1124	NS	1	0.0	50.53	4.074	0.0	51.305	3.667	0.0	46.97	3.019	0.0	49.133	3.712	0.0	95.563	4.398	0.0	95.775	3.816	0.0	94.737	3.047	0.0	49.363	3.704
34	1123	1124	NS	1	0.0	44.167	1.162	0.0	45.869	1.098	0.0	44.561	0.919	0.0	48.48	1.181	0.0	95.496	1.284	0.0	95.347	1.156	0.0	95.224	0.928	0.0	48.604	1.175
35	1123	1124	SN	1	0.0	55.677	2.365	0.0	49.962	3.167	0.0	45.729	2.408	0.0	58.563	3.471	0.0	95.51	2.451	0.0	95.24	3.266	0.0	94.677	2.402	0.0	94.442	3.471
36	1123	1124	SN	1	0.0	62.748	7.261	0.0	71.891	8.67	0.0	56.184	7.029	0.0	46.721	8.831	0.0	95.497	7.644	0.0	95.71	8.829	0.0	95.085	7.036	0.0	94.943	8.831
37	1124	1125	NS	1	0.968	55.087	5.228	0.0	57.672	5.427	0.0	45.242	4.398	0.0	64.595	5.259	0.864	95.926	5.411	0.0	95.665	5.585	0.0	95.482	4.391	0.0	94.8	5.33
38	1124	1125	SN	1	0.0	54.823	1.733	0.0	52.42	2.736	0.0	53.35	2.084	0.0	54.651	3.343	0.0	95.462	1.794	0.0	94.661	2.742	0.0	94.614	2.063	0.0	94.594	3.345
39	1124	1125	NS	1	0.0	47.046	1.576	0.0	55.282	1.623	0.0	44.922	1.365	0.0	58.351	1.66	0.0	95.8	1.637	0.0	95.562	1.69	0.0	95.227	1.385	0.0	94.725	1.668
40	1124	1125	SN	1	0.0	45.899	5.246	0.0	51.26	7.349	0.0	49.373	5.137	0.0	56.51	8.019	0.0	95.162	5.513	0.0	95.077	7.441	0.0	94.614	5.109	0.0	94.944	7.983
41	1125	1126	NS	1	0.0	49.181	1.707	0.0	51.582	1.675	0.0	46.921	1.607	0.0	44.476	1.902	0.0	95.951	1.766	0.0	95.966	1.712	0.0	94.98	1.603	0.0	44.598	1.881
42	1125	1126	SN	1	0.0	59.617	7.512	0.0	93.957	9.724	0.0	48.696	6.77	0.0	59.046	8.958	0.0	95.338	7.779	0.0	95.549	9.9	0.0	93.516	6.77	0.0	59.356	8.908
43	1125	1126	NS	1	0.0	57.123	4.614	0.0	55.392	5.037	0.0	50.265	4.114	0.0	45.056	5.385	0.0	95.87	4.78	0.0	95.966	5.104	0.0	95.931	4.128	0.0	45.21	5.336
44	1125	1126	SN	1	0.0	53.272	2.287	0.0	91.456	3.463	0.0	52.643	2.344	0.0	55.861	3.441	0.0	95.487	2.365	0.0	95.746	3.514	0.0	93.357	2.364	0.0	92.623	3.421
45	1126	1127	NS	1	0.0	47.1	7.202	0.0	53.471	7.512	0.0	49.331	7.081	0.0	57.753	7.617	0.0	95.454	7.227	0.0	95.303	7.562	0.0	95.309	7.003	0.0	57.553	7.624
46	1126	1127	SN	1	0.0	55.845	5.186	0.0	92.268	6.489	0.0	70.385	4.811	0.0	52.872	6.698	0.0	95.619	5.461	0.0	95.903	6.731	0.0	94.212	4.846	0.0	52.583	6.705
47	1126	1127	SN	1	0.0	90.524	1.709	0.0	92.163	2.628	0.0	49.326	1.744	0.0	52.205	3.012	0.0	95.903	1.825	0.0	95.607	2.751	0.0	94.423	1.76	0.0	94.786	3.011
48	1126	1127	NS	1	0.0	58.074	2.116	0.0	53.78	2.429	0.0	66.987	2.344	0.0	50.575	2.736	0.0	94.847	2.118	0.0	95.576	2.446	0.0	93.909	2.315	0.0	50.687	2.704
49	1127	1128	NS	1	0.0	54.167	5.7	0.0	51.804	6.317	0.0	58.048	5.315	0.0	48.005	6.855	0.0	95.687	5.733	0.0	93.948	6.376	0.0	58.247	5.294	0.0	48.192	6.869
50	1127	1128	SN	1	0.0	55.582	8.292	0.0	100.798	10.42	0.0	57.76	8.864	0.0	58.981	11.026	0.0	95.798	8.6	0.0	95.763	10.754	0.0	94.455	8.927	0.0	95.593	11.246
51	1127	1128	NS	1	0.0	45.646	1.781	0.0	43.819	1.866	0.0	54.266	1.813	0.0	51.218	2.339	0.0	94.915	1.808	0.0	95.407	1.886	0.0	54.314	1.804	0.0	51.197	2.327
52	1127	1128	SN	1	0.0	96.807	3.172	0.0	100.408	4.472	0.0	57.244	3.42	0.0	64.236	4.452	0.0	95.803	3.338	0.0	95.809	4.648	0.0	94.412	3.448	0.0	95.768	4.603
53	1128	1129	SN	1	0.0	54.179	1.494	0.0	60.22	3.206	0.0	50.055	2.028	0.0	55.03	3.562	0.0	95.626	1.65	0.0	95.648	3.447	0.0	94.442	2.083	0.0	95.666	3.9
54	1128	1129	SN	1	0.0	55.253	3.772	0.0	51.661	6.331	0.0	48.848	4.822	0.0	52.202	7.46	0.0	95.813	4.105	0.0	95.798	6.729	0.0	95.165	4.942	0.0	95.915	7.871
55	1128	1129	NS	1	0.0	48.33	4.807	0.0	52.091	5.835	0.0	62.968	5.044	0.0	59.925	6.135	0.0	95.603	5.073	0.0	95.466	5.976	0.0	95.056	5.023	0.0	59.791	6.135
56	1128	1129	NS	1	0.0	48.245	1.627	0.0	46.139	1.811	0.0	48.551	1.731	0.0	46.181	2.104	0.0	95.696	1.726	0.0	95.765	1.84	0.0	95.228	1.745	0.0	94.655	2.108
57	1129	1130	NS	1	0.0	94.72	1.763	0.0	50.946	1.658	0.0	50.282	1.421	0.0	47.485	1.661	0.0	95.885	1.839	0.0	95.737	1.721	0.0	95.681	1.448	0.0	95.185	1.649
58	1129	1130	NS	1	0.0	55.293	5.62	0.0	51.291	5.685	0.0	61.598	4.973	0.0	51.399	5.415	0.0	95.456	5.836	0.0	95.763	5.901	0.0	95.381	5.009	0.0	94.358	5.458
59	1129	1130	SN	1	0.0	48.727	1.188	0.0	52.166	2.963	0.0	45.466	1.618	0.0	54.321	3.004	0.0	94.521	1.207	0.0	94.725	2.982	0.0	45.82	1.62	0.0	95.529	3.029
60	1129	1130	SN	1	0.0	51.987	2.971	0.0	51.286	5.569	0.0	45.318	3.76	0.0	49.991	5.932	0.0	94.841	3.088	0.0	93.887	5.644	0.0	91.044	3.753	0.0	95.04	5.925
61	1130	1131	NS	1	0.0	98.864	2.387	0.0	97.425	2.143	0.0	49.25	2.054	0.0	54.119	2.077	0.0	95.56	2.604	0.0	95.393	2.3	0.0	95.391	2.07	0.0	93.727	2.079
62	1130	1131	SN	1	0.0	59.041	6.582	0.0	57.137	8.965	0.0	48.403	5.981	0.0	71.708	8.701	0.0	95.356	6.682	0.0	95.213	9.057	0.0	87.596	6.066	0.0	94.198	8.78
63	1130	1131	SN	1	0.0	50.189	2.323	0.0	60.061	3.986	0.0	47.476	2.253	0.0	69.384	3.604	0.0	94.761	2.346	0.0	95.382	4.029	0.0	93.091	2.242	0.0	95.209	3.603
64	1130	1131	NS	1	0.0	97.514	7.811	0.0	96.056	7.722	0.0	52.785	6.251	0.0	50.025	6.785	0.0	95.287	8.118	0.0	95.546	8.005	0.0	92.648	6.23	0.0	49.993	6.714
65	1131	1132	NS	1	0.0	47.355	2.274	0.0	47.037	2.128	0.0	47.391	2.016	0.0	58.636	1.991	0.0	95.332	2.253	0.0	94.696	2.137	0.0	47.255	2.014	0.0	58.333	1.978
66	1131	1132	NS	1	0.0	48.195	7.028	0.0	61.15	6.891	0.0	54.908	5.951	0.0	44.544	6.08	0.0	94.891	7.078	0.0	94.348	6.949	0.0	54.674	5.916	0.0	44.503	5.987
67	1131	1132	SN	1	0.0	96.07	5.339	0.0	95.289	7.699	0.0	47.646	6.006	0.0	50.851	9.137	0.0	95.469	5.406	0.0	95.366	7.759	0.0	94.481	5.956	0.0	95.468	9.08

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	1131	1132	SN	1	0.0	97.484	2.133	0.0	99.751	3.95	0.0	62.929	2.478	0.0	52.655	4.34	0.0	95.563	2.188	0.0	95.66	4.007	0.0	94.108	2.494	0.0	95.185	4.344
69	1132	1133	NS	1	0.0	47.807	1.552	0.0	53.375	1.69	0.0	60.092	1.658	0.0	54.259	1.738	0.0	95.466	1.558	0.0	95.481	1.707	0.0	92.719	1.643	0.0	54.158	1.715
70	1132	1133	NS	1	0.0	55.929	4.93	0.0	49.933	5.246	0.0	52.859	4.671	0.0	46.204	5.01	0.0	95.607	4.938	0.0	95.481	5.246	0.0	52.67	4.629	0.0	46.276	4.917
71	1133	1134	SN	1	0.0	51.269	3.207	0.0	54.973	4.925	0.0	48.167	3.06	0.0	56.133	4.824	0.0	51.203	3.22	0.0	54.713	4.9	0.0	92.995	3.052	0.0	92.059	4.765
72	1133	1134	NS	1	0.0	46.173	1.587	0.0	56.871	1.502	0.0	48.464	1.383	0.0	52.006	1.655	0.0	95.069	1.608	0.0	95.384	1.532	0.0	95.587	1.387	0.0	51.785	1.66
73	1133	1134	SN	1	0.0	60.813	8.505	0.0	54.035	10.554	0.0	50.927	7.731	0.0	50.601	10.778	0.0	60.549	8.564	0.0	94.148	10.554	0.0	93.471	7.71	0.0	50.646	10.743
74	1133	1134	NS	1	0.0	63.811	5.285	0.0	50.12	5.513	0.0	55.019	4.663	0.0	56.991	5.568	0.0	94.475	5.451	0.0	92.413	5.521	0.0	93.352	4.699	0.0	57.204	5.575
75	1134	1135	SN	1	0.0	51.368	7.431	0.0	52.08	10.269	0.0	50.242	7.498	0.0	57.306	10.238	0.0	95.255	7.548	0.0	95.488	10.303	0.0	50.639	7.377	0.0	56.958	10.216
76	1134	1135	NS	1	0.0	66.957	4.116	0.0	51.398	4.28	0.0	47.417	4.215	0.0	51.226	5.0	0.0	92.883	4.191	0.0	94.206	4.347	0.0	91.671	4.186	0.0	51.065	4.979
77	1134	1135	NS	1	0.0	66.957	1.334	0.0	41.212	1.286	0.0	48.582	1.369	0.0	48.472	1.741	0.0	95.553	1.369	0.0	94.3	1.327	0.0	48.707	1.355	0.0	48.4	1.728
78	1134	1135	SN	1	0.0	53.266	2.775	0.0	63.839	4.552	0.0	47.027	3.069	0.0	59.054	4.767	0.0	95.093	2.784	0.0	95.213	4.586	0.0	92.758	3.08	0.0	58.687	4.762
79	1135	1136	NS	1	0.0	55.488	6.989	0.0	55.811	7.111	0.0	56.235	6.243	0.0	48.973	6.953	0.0	95.829	7.105	0.0	95.488	7.311	0.0	55.939	6.25	0.0	49.091	6.91
80	1135	1136	SN	1	0.0	60.545	7.806	0.0	56.897	9.377	0.0	46.747	6.98	0.0	62.281	9.642	0.0	60.508	7.847	0.0	95.118	9.41	0.0	94.111	6.93	0.0	92.969	9.592
81	1135	1136	NS	1	0.0	49.215	2.208	0.0	53.716	2.08	0.0	54.874	2.043	0.0	47.621	2.151	0.0	95.693	2.285	0.0	95.703	2.135	0.0	94.584	2.023	0.0	47.535	2.151
82	1135	1136	SN	1	0.0	56.917	2.781	0.0	50.154	4.186	0.0	48.007	2.809	0.0	52.583	4.35	0.0	95.488	2.796	0.0	95.118	4.203	0.0	95.275	2.814	0.0	95.209	4.357
83	1136	1137	SN	1	0.0	71.168	11.266	0.0	92.082	8.742	0.0	52.733	8.596	0.0	61.428	8.567	0.0	95.668	11.485	0.0	95.454	8.996	0.0	95.784	8.629	0.0	61.449	8.576
84	1136	1137	SN	1	0.0	98.566	3.779	0.0	98.678	2.508	0.0	50.666	2.809	0.0	58.35	3.122	0.0	95.599	3.939	0.0	95.707	2.647	0.0	95.731	2.841	0.0	93.521	3.146
85	1136	1137	NS	1	0.0	57.14	3.444	0.0	51.215	3.561	0.0	52.402	3.48	0.0	51.889	4.161	0.0	94.28	3.502	0.0	51.665	3.603	0.0	52.654	3.466	0.0	51.776	4.125
86	1136	1137	NS	1	0.0	48.542	1.01	0.0	43.491	1.077	0.0	44.97	1.081	0.0	46.254	1.352	0.0	95.379	1.02	0.0	95.213	1.075	0.0	94.156	1.082	0.0	94.42	1.353
87	1137	1138	SN	1	0.0	51.914	2.663	0.0	54.024	3.999	0.0	51.481	2.598	0.0	49.055	3.634	0.0	95.797	2.777	0.0	95.959	4.094	0.0	95.291	2.638	0.0	94.393	3.631
88	1137	1138	NS	1	0.0	59.142	2.423	0.0	54.982	2.324	0.0	47.162	2.085	0.0	51.854	2.928	0.0	95.882	2.747	0.0	95.682	2.722	0.0	47.055	2.114	0.0	51.941	2.921
89	1137	1138	NS	1	0.0	49.475	0.732	0.0	46.166	0.65	0.0	50.906	0.599	0.0	46.911	1.033	0.0	95.751	0.868	0.0	95.757	0.843	0.0	94.458	0.61	0.0	94.173	1.03
90	1137	1138	SN	1	0.0	52.951	7.775	0.0	64.377	9.208	0.0	53.339	6.834	0.0	53.327	8.553	0.0	95.857	8.0	0.0	95.959	9.451	0.0	94.655	6.884	0.0	95.156	8.546
91	1139	1140	SN	1	0.0	98.938	2.376	0.0	53.194	3.782	0.0	54.326	2.453	0.0	62.519	3.863	0.0	95.507	2.466	0.0	95.616	3.823	0.0	94.231	2.466	0.0	94.565	3.854
92	1139	1140	SN	1	0.0	95.657	7.03	0.0	56.02	9.293	0.0	44.829	6.632	0.0	55.936	8.919	0.0	95.388	7.28	0.0	95.838	9.427	0.0	95.675	6.597	0.0	93.342	8.941
93	1140	1141	NS	1	0.0	100.139	1.528	0.0	51.644	1.743	0.0	57.499	1.699	0.0	54.297	2.019	0.0	95.501	1.572	0.0	95.468	1.768	0.0	93.227	1.695	0.0	54.431	2.001
94	1140	1141	SN	1	0.0	59.18	6.313	0.0	50.451	7.963	0.0	48.997	6.284	0.0	52.55	7.31	0.0	95.618	6.563	0.0	95.585	8.113	0.0	94.562	6.334	0.0	95.282	7.36
95	1140	1141	SN	1	0.0	67.808	2.116	0.0	50.773	3.162	0.0	48.644	2.126	0.0	55.904	2.867	0.0	95.601	2.207	0.0	95.585	3.211	0.0	95.009	2.153	0.0	94.689	2.87
96	1140	1141	NS	1	0.0	96.005	4.639	0.0	50.691	5.412	0.0	51.102	5.073	0.0	48.672	5.504	0.0	95.501	4.789	0.0	95.716	5.412	0.0	95.493	5.066	0.0	48.885	5.526
97	1141	1142	SN	1	0.0	64.256	6.654	0.0	57.493	8.9	0.0	67.307	6.85	0.0	55.96	8.719	0.0	95.083	6.82	0.0	95.841	9.067	0.0	94.034	6.893	0.0	95.948	8.819
98	1141	1142	NS	1	0.0	49.351	8.102	0.0	49.252	8.744	0.0	46.271	7.734	0.0	57.177	7.647	0.0	93.958	8.11	0.0	49.03	8.686	0.0	46.239	7.684	0.0	57.387	7.647
99	1141	1142	NS	1	0.0	45.983	2.598	0.0	50.655	2.669	0.0	58.664	2.564	0.0	50.585	2.85	0.0	93.934	2.617	0.0	94.364	2.69	0.0	58.759	2.539	0.0	50.289	2.848
100	1141	1142	SN	1	0.0	56.104	2.293	0.0	96.57	3.577	0.0	46.325	2.591	0.0	56.391	3.522	0.0	95.668	2.382	0.0	95.841	3.719	0.0	93.017	2.595	0.0	95.262	3.577
101	1142	1143	SN	1	0.0	94.734	6.512	0.0	89.755	7.979	0.0	54.176	6.405	0.0	50.796	8.129	0.0	95.513	6.995	0.0	95.665	8.506	0.0	95.127	6.391	0.0	95.729	8.833
102	1142	1143	SN	1	0.0	58.013	2.253	0.0	92.964	3.179	0.0	53.474	2.297	0.0	45.355	3.152	0.0	95.778	2.621	0.0	95.659	3.615	0.0	95.262	2.312	0.0	95.795	3.699
103	1142	1143	NS	1	0.0	45.129	3.644	0.0	48.673	4.276	0.0	47.697	3.778	0.0	58.656	4.518	0.0	94.962	3.719	0.0	95.038	4.276	0.0	47.534	3.771	0.0	58.99	4.454

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	1142	1143	NS	1	0.0	45.476	1.066	0.0	42.881	1.381	0.0	51.071	1.279	0.0	49.588	1.608	0.0	95.421	1.104	0.0	95.288	1.404	0.0	51.087	1.27	0.0	90.393	1.585
105	1143	1144	NS	1	0.0	57.159	5.024	0.0	49.532	4.343	0.0	67.26	4.24	0.0	49.868	4.404	0.0	95.829	5.249	0.0	95.6	4.584	0.0	95.268	4.29	0.0	50.133	4.361
106	1143	1144	SN	1	0.0	96.957	1.181	0.0	63.282	1.543	0.0	43.239	1.379	0.0	52.722	1.962	0.0	95.637	1.348	0.0	95.826	1.69	0.0	95.629	1.905	0.0	95.563	2.548
107	1143	1144	SN	1	0.0	97.223	3.509	0.0	52.821	4.414	0.0	49.96	3.592	0.0	54.278	5.381	0.0	95.793	3.757	0.0	95.826	4.69	0.0	95.504	4.279	0.0	95.359	6.15
108	1143	1144	NS	1	0.0	47.774	1.484	0.0	44.322	1.153	0.0	46.234	1.331	0.0	50.451	1.313	0.0	95.676	1.626	0.0	95.641	1.219	0.0	95.432	1.345	0.0	94.106	1.306

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	1115	1116	NS	1	0.0	39.253	12.572	0.0	40.342	12.726	0.0	19.975	3.515	0.0	22.22	3.588	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
2	1115	1116	SN	1	0.0	39.581	12.78	0.0	39.716	13.231	0.0	17.951	5.615	0.0	19.931	6.005	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
3	1115	1116	SN	1	0.0	40.817	24.426	0.0	40.367	24.621	0.0	19.981	14.848	0.0	26.069	15.176	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
4	1115	1116	NS	1	0.0	45.808	24.328	0.0	48.289	24.056	0.0	25.645	12.62	0.0	28.402	12.279	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.175	0.0
5	1116	1117	SN	1	0.0	38.368	12.908	0.0	39.584	13.033	0.0	22.336	5.868	0.0	19.997	5.821	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
6	1116	1117	SN	1	0.0	46.552	24.794	0.0	47.236	24.411	0.0	27.189	15.406	0.0	25.882	14.833	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.209	0.0
7	1116	1117	NS	1	0.0	45.184	24.317	0.0	48.929	23.935	0.0	25.865	12.631	0.0	28.149	12.01	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
8	1116	1117	NS	1	0.0	39.424	12.558	0.0	40.794	12.641	0.0	19.975	3.493	0.0	21.249	3.446	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.175	0.0
9	1117	1118	NS	1	0.0	38.922	12.547	0.0	40.789	12.725	0.0	20.472	3.46	0.0	22.352	3.553	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0
10	1117	1118	SN	1	0.0	46.563	24.863	0.0	47.247	24.339	0.0	28.115	15.404	0.0	25.876	14.953	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.209	0.0
11	1117	1118	SN	1	0.0	38.572	12.906	0.0	39.567	12.983	0.0	22.336	5.886	0.0	20.935	5.893	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
12	1117	1118	NS	1	0.0	46.414	24.307	0.0	47.859	24.052	0.0	25.871	12.544	0.0	27.222	12.193	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
13	1118	1119	NS	1	0.0	46.414	24.247	0.0	47.843	24.01	0.0	25.876	12.575	0.0	27.349	12.121	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.164	0.0	0.0	2.175	0.0
14	1118	1119	SN	1	0.0	38.412	24.343	0.0	40.803	24.489	0.0	20.246	14.866	0.0	25.865	15.184	0.0	1.869	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.209	0.0
15	1118	1119	NS	1	0.0	38.746	12.505	0.0	40.778	12.701	0.0	20.477	3.458	0.0	22.352	3.528	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0
16	1118	1119	SN	1	0.0	38.329	12.763	0.0	39.567	13.035	0.0	17.918	5.611	0.0	19.959	5.928	0.0	1.868	0.0	0.0	1.864	0.0	0.0	2.217	0.0	0.0	2.208	0.0
17	1119	1120	NS	1	0.0	45.945	24.094	0.0	48.444	24.054	0.0	25.534	12.488	0.0	27.834	12.226	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
18	1119	1120	SN	1	0.0	38.423	12.895	0.0	38.158	12.964	0.0	22.369	5.878	0.0	20.229	5.912	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
19	1119	1120	SN	1	0.0	45.99	24.729	0.0	47.054	24.218	0.0	28.386	15.533	0.0	24.352	14.812	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
20	1119	1120	NS	1	0.0	39.143	12.518	0.0	40.464	12.694	0.0	20.268	3.454	0.0	22.281	3.54	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
21	1120	1121	SN	1	0.0	46.012	24.761	0.0	47.087	24.337	0.0	28.38	15.489	0.0	25.843	14.988	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.218	0.0	0.0	2.206	0.0
22	1120	1121	NS	1	0.0	46.387	24.207	0.0	47.81	24.037	0.0	25.259	12.528	0.0	27.321	12.143	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
23	1120	1121	NS	1	0.0	38.795	12.52	0.0	40.745	12.703	0.0	20.422	3.447	0.0	22.336	3.548	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
24	1120	1121	SN	1	0.0	38.406	12.931	0.0	39.385	12.979	0.0	22.363	5.879	0.0	20.207	5.952	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
25	1121	1122	NS	1	0.0	46.343	24.328	0.0	47.776	24.047	0.0	25.286	12.592	0.0	28.088	12.157	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
26	1121	1122	SN	1	0.0	38.417	12.955	0.0	39.374	12.985	0.0	22.319	5.877	0.0	20.257	5.88	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
27	1121	1122	SN	1	0.0	46.045	24.779	0.0	47.104	24.389	0.0	28.391	15.428	0.0	25.849	14.944	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.218	0.0	0.0	2.207	0.0
28	1121	1122	NS	1	0.0	39.176	12.539	0.0	40.585	12.704	0.0	20.251	3.477	0.0	22.259	3.574	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
29	1122	1123	SN	1	0.0	46.05	24.781	0.0	48.361	24.409	0.0	28.419	15.386	0.0	25.821	14.952	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0
30	1122	1123	NS	1	0.0	39.022	12.594	0.0	39.603	12.634	0.0	20.229	3.437	0.0	21.172	3.501	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.174	0.0
31	1122	1123	SN	1	0.0	38.44	12.928	0.0	39.507	13.025	0.0	23.24	5.873	0.0	20.273	5.83	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0

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

32	1122	1123	NS	1	0.0	45.273	24.351	0.0	47.765	23.989	0.0	25.584	12.588	0.0	27.183	12.064	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
33	1123	1124	NS	1	0.0	45.267	24.371	0.0	48.367	24.114	0.0	25.59	12.56	0.0	27.779	12.253	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.174	0.0
34	1123	1124	NS	1	0.0	39.033	12.586	0.0	40.563	12.711	0.0	20.212	3.48	0.0	22.253	3.581	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
35	1123	1124	SN	1	0.0	39.3	12.916	0.0	39.187	13.023	0.0	23.251	5.857	0.0	19.997	5.761	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.206	0.0
36	1123	1124	SN	1	0.0	46.078	24.715	0.0	47.142	24.505	0.0	28.419	15.255	0.0	26.086	14.922	0.0	1.868	0.0	0.0	1.861	0.0	0.0	2.217	0.0	0.0	2.207	0.0
37	1124	1125	NS	1	0.028	45.879	24.506	0.0	47.749	23.892	0.0	25.595	12.618	0.0	27.272	12.036	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
38	1124	1125	SN	1	0.0	38.456	12.913	0.0	39.363	13.047	0.0	23.246	5.942	0.0	19.981	5.849	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
39	1124	1125	NS	1	0.0	39.226	12.567	0.0	40.844	12.634	0.0	20.03	3.464	0.0	22.159	3.472	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
40	1124	1125	SN	1	0.0	46.078	24.69	0.0	47.148	24.523	0.0	28.43	15.319	0.0	26.086	14.914	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
41	1125	1126	NS	1	0.0	39.374	12.597	0.0	40.833	12.708	0.0	19.997	3.467	0.0	22.148	3.591	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
42	1125	1126	SN	1	0.0	46.105	24.711	0.0	47.164	24.49	0.0	27.2	15.348	0.0	46.45	14.957	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
43	1125	1126	NS	1	0.0	45.863	24.504	0.0	47.743	24.008	0.0	25.617	12.533	0.0	27.261	12.203	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
44	1125	1126	SN	1	0.0	38.594	12.883	0.0	39.341	13.057	0.0	23.268	5.885	0.0	45.165	5.806	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
45	1126	1127	NS	1	0.0	46.486	24.502	0.0	48.973	24.072	0.0	25.838	12.56	0.0	28.171	12.227	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.174	0.0
46	1126	1127	SN	1	0.0	46.491	24.717	0.0	47.181	24.492	0.0	28.082	15.389	0.0	26.075	14.926	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.205	0.0
47	1126	1127	SN	1	0.0	38.224	12.89	0.0	39.727	13.051	0.0	22.744	5.925	0.0	19.975	5.801	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.207	0.0
48	1126	1127	NS	1	0.0	38.884	12.6	0.0	40.828	12.655	0.0	20.019	3.461	0.0	21.426	3.596	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
49	1127	1128	NS	1	0.0	46.436	24.525	0.0	48.951	24.116	0.0	25.849	12.616	0.0	28.171	12.227	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
50	1127	1128	SN	1	0.0	46.53	24.677	0.0	47.203	24.486	0.0	28.104	15.368	0.0	26.069	14.941	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.205	0.0
51	1127	1128	NS	1	0.0	39.419	12.596	0.0	40.805	12.693	0.0	19.997	3.481	0.0	21.415	3.588	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
52	1127	1128	SN	1	0.0	38.252	12.884	0.0	39.7	13.038	0.0	22.777	5.925	0.0	20.08	5.812	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0
53	1128	1129	SN	1	0.0	38.379	12.848	0.0	38.125	13.006	0.0	22.987	5.923	0.0	91.811	5.719	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.207	0.0
54	1128	1129	SN	1	0.0	46.563	24.719	0.0	48.229	24.463	0.0	27.206	15.28	0.0	24.379	14.712	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
55	1128	1129	NS	1	0.0	46.431	24.467	0.0	48.924	24.079	0.0	25.22	12.625	0.0	28.154	12.263	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.175	0.0
56	1128	1129	NS	1	0.0	39.419	12.598	0.0	40.789	12.68	0.0	19.964	3.492	0.0	21.404	3.588	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0
57	1129	1130	NS	1	0.0	39.441	12.632	0.0	40.789	12.677	0.0	19.964	3.5	0.0	21.382	3.611	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.163	0.0	0.0	2.174	0.0
58	1129	1130	NS	1	0.0	46.42	24.423	0.0	48.907	24.126	0.0	25.242	12.625	0.0	28.138	12.219	0.0	1.826	0.0	0.0	1.833	0.0	0.0	2.161	0.0	0.0	2.175	0.0
59	1129	1130	SN	1	0.0	38.517	12.866	0.0	39.556	13.043	0.0	23.681	5.915	0.0	20.284	5.744	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
60	1129	1130	SN	1	0.0	46.574	24.777	0.0	48.251	24.567	0.0	27.211	15.289	0.0	25.871	14.897	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.208	0.0
61	1130	1131	NS	1	0.0	39.457	12.605	0.0	40.767	12.675	0.0	19.937	3.484	0.0	21.999	3.611	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
62	1130	1131	SN	1	0.0	46.585	24.744	0.0	47.269	24.53	0.0	27.244	15.314	0.0	25.865	14.96	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
63	1130	1131	SN	1	0.0	38.417	12.859	0.0	39.551	13.068	0.0	23.692	5.89	0.0	19.964	5.725	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
64	1130	1131	NS	1	0.0	46.376	24.546	0.0	47.843	24.097	0.0	25.557	12.594	0.0	27.217	12.181	0.0	1.825	0.0	0.0	1.833	0.0	0.0	2.162	0.0	0.0	2.174	0.0
65	1131	1132	NS	1	0.0	132.286	12.561	0.0	40.761	12.629	0.0	20.428	3.469	0.0	22.341	3.47	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
66	1131	1132	NS	1	0.0	254.393	24.446	0.0	47.821	23.897	0.0	24.834	12.565	0.0	27.211	11.953	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
67	1131	1132	SN	1	0.0	43.304	24.61	0.0	43.806	24.572	0.0	25.716	15.192	0.0	25.865	14.936	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.209	0.0
68	1131	1132	SN	1	0.0	37.166	12.864	0.0	39.545	13.058	0.0	22.225	5.795	0.0	19.959	5.694	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0

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

69	1132	1133	NS	1	0.0	38.795	12.546	0.0	40.745	12.701	0.0	20.428	3.452	0.0	22.341	3.543	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
70	1132	1133	NS	1	0.0	46.359	24.326	0.0	47.81	23.973	0.0	25.281	12.526	0.0	27.206	12.086	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.163	0.0	0.0	2.174	0.0
71	1133	1134	SN	1	0.0	38.429	12.846	0.0	39.391	13.022	0.0	23.874	5.921	0.0	19.986	5.839	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.208	0.0
72	1133	1134	NS	1	0.0	39.165	12.518	0.0	40.59	12.68	0.0	20.262	3.467	0.0	22.264	3.542	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.173	0.0
73	1133	1134	SN	1	0.0	46.045	24.7	0.0	47.093	24.561	0.0	28.402	15.448	0.0	26.102	15.104	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.217	0.0	0.0	2.207	0.0
74	1133	1134	NS	1	0.0	45.918	24.309	0.0	48.405	24.068	0.0	25.568	12.551	0.0	27.807	12.134	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
75	1134	1135	SN	1	0.0	46.056	24.702	0.0	47.109	24.561	0.0	28.413	15.499	0.0	25.832	15.111	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.207	0.0
76	1134	1135	NS	1	0.0	45.896	24.371	0.0	48.389	24.081	0.0	25.573	12.552	0.0	28.435	12.166	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
77	1134	1135	NS	1	0.0	39.181	12.504	0.0	40.574	12.66	0.0	20.229	3.447	0.0	22.248	3.574	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.173	0.0
78	1134	1135	SN	1	0.0	38.434	12.87	0.0	39.369	12.993	0.0	23.891	5.937	0.0	19.986	5.826	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.208	0.0
79	1135	1136	NS	1	0.0	45.885	24.377	0.0	48.361	24.056	0.0	24.818	12.508	0.0	27.785	12.153	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
80	1135	1136	SN	1	0.0	46.48	24.675	0.0	47.605	24.559	0.0	27.244	15.448	0.0	26.086	15.221	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
81	1135	1136	NS	1	0.0	39.176	12.526	0.0	40.563	12.652	0.0	20.19	3.478	0.0	22.242	3.576	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.173	0.0
82	1135	1136	SN	1	0.0	38.451	12.854	0.0	39.198	13.004	0.0	24.062	5.941	0.0	20.019	5.855	0.0	1.867	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
83	1136	1137	SN	1	0.0	46.083	21.457	0.0	68.221	22.931	0.0	27.189	13.184	0.0	72.351	13.685	0.0	1.976	0.0	0.0	2.04	0.0	0.0	2.354	0.0	0.0	2.462	0.0
84	1136	1137	SN	1	0.0	39.736	11.021	0.0	67.371	11.684	0.0	24.663	5.18	0.0	67.564	5.234	0.0	1.981	0.0	0.0	2.041	0.0	0.0	2.354	0.0	0.0	2.462	0.0
85	1136	1137	NS	1	0.0	45.879	24.143	0.0	47.738	24.064	0.0	25.832	12.817	0.0	27.266	12.14	0.0	1.826	0.0	0.0	1.832	0.0	0.0	2.162	0.0	0.0	2.174	0.0
86	1136	1137	NS	1	0.0	39.374	12.487	0.0	40.833	12.714	0.0	20.019	3.587	0.0	22.154	3.482	0.0	1.825	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
87	1137	1138	SN	1	0.0	38.34	12.867	0.0	39.154	13.047	0.0	24.073	5.825	0.0	19.986	5.666	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.206	0.0
88	1137	1138	NS	1	0.0	45.841	24.492	0.0	47.727	24.126	0.0	25.181	12.533	0.0	27.25	12.219	0.0	1.824	0.0	0.0	1.832	0.0	0.0	2.161	0.0	0.0	2.174	0.0
89	1137	1138	NS	1	0.0	39.397	12.582	0.0	40.822	12.662	0.0	20.036	3.484	0.0	22.137	3.589	0.0	1.823	0.0	0.0	1.832	0.0	0.0	2.16	0.0	0.0	2.174	0.0
90	1137	1138	SN	1	0.0	46.116	24.733	0.0	47.661	24.563	0.0	27.178	15.278	0.0	26.069	15.121	0.0	1.868	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.206	0.0
91	1139	1140	SN	1	0.0	38.241	12.85	0.0	39.716	13.053	0.0	24.222	5.918	0.0	20.075	5.743	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.218	0.0	0.0	2.205	0.0
92	1139	1140	SN	1	0.0	46.536	24.688	0.0	47.197	24.5	0.0	28.11	15.411	0.0	25.54	15.056	0.0	1.869	0.0	0.0	1.861	0.0	0.0	2.218	0.0	0.0	2.204	0.0
93	1140	1141	NS	1	0.0	38.735	12.541	0.0	40.805	12.56	0.0	19.953	3.49	0.0	21.404	3.448	0.0	1.824	0.0	0.0	1.83	0.0	0.0	2.162	0.0	0.0	2.17	0.0
94	1140	1141	SN	1	0.0	46.552	24.694	0.0	47.219	24.523	0.0	28.121	15.437	0.0	26.069	15.04	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.22	0.0	0.0	2.204	0.0
95	1140	1141	SN	1	0.0	38.258	12.825	0.0	39.705	13.071	0.0	23.483	5.912	0.0	20.086	5.776	0.0	1.87	0.0	0.0	1.862	0.0	0.0	2.219	0.0	0.0	2.205	0.0
96	1140	1141	NS	1	0.0	46.447	24.483	0.0	48.935	23.886	0.0	24.363	12.579	0.0	28.16	11.907	0.0	1.824	0.0	0.0	1.83	0.0	0.0	2.161	0.0	0.0	2.171	0.0
97	1141	1142	SN	1	0.0	46.563	24.659	0.0	47.23	24.517	0.0	28.115	15.486	0.0	26.064	15.04	0.0	1.871	0.0	0.0	1.862	0.0	0.0	2.221	0.0	0.0	2.203	0.0
98	1141	1142	NS	1	0.0	46.431	24.57	0.0	48.913	24.099	0.0	24.374	12.657	0.0	28.143	12.18	0.0	1.825	0.0	0.0	1.829	0.0	0.0	2.162	0.0	0.0	2.17	0.0
99	1141	1142	NS	1	0.0	38.751	12.565	0.0	40.783	12.664	0.0	19.959	3.485	0.0	21.9	3.579	0.0	1.824	0.0	0.0	1.829	0.0	0.0	2.162	0.0	0.0	2.169	0.0
100	1141	1142	SN	1	0.0	38.368	12.824	0.0	39.7	13.086	0.0	23.521	5.903	0.0	20.102	5.753	0.0	1.87	0.0	0.0	1.861	0.0	0.0	2.22	0.0	0.0	2.205	0.0
101	1142	1143	SN	1	0.0	46.53	24.7	0.0	47.705	24.582	0.0	28.115	15.439	0.0	26.069	15.126	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.217	0.0	0.0	2.205	0.0
102	1142	1143	SN	1	0.0	38.743	12.868	0.0	39.711	13.036	0.0	23.599	5.911	0.0	20.091	5.778	0.0	1.867	0.0	0.0	1.861	0.0	0.0	2.216	0.0	0.0	2.207	0.0
103	1142	1143	NS	1	0.0	46.387	24.546	0.0	48.89	24.161	0.0	24.396	12.679	0.0	28.121	12.15	0.0	1.825	0.0	0.0	1.829	0.0	0.0	2.162	0.0	0.0	2.169	0.0
104	1142	1143	NS	1	0.0	39.441	12.59	0.0	40.772	12.662	0.0	19.948	3.531	0.0	21.895	3.572	0.0	1.825	0.0	0.0	1.829	0.0	0.0	2.163	0.0	0.0	2.169	0.0
105	1143	1144	NS	1	0.0	46.376	24.491	0.0	48.874	24.155	0.0	25.204	12.691	0.0	28.115	12.194	0.0	1.826	0.0	0.0	1.828	0.0	0.0	2.162	0.0	0.0	2.168	0.0

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

106	1143	1144	SN	1	0.0	37.177	12.798	0.0	39.573	13.134	0.0	17.775	5.536	0.0	19.964	5.783	0.0	1.867	0.0	0.0	1.862	0.0	0.0	2.216	0.0	0.0	2.207	0.0
107	1143	1144	SN	1	0.0	38.412	24.418	0.0	40.819	24.634	0.0	20.565	14.704	0.0	25.887	15.179	0.0	1.868	0.0	0.0	1.863	0.0	0.0	2.216	0.0	0.0	2.207	0.0
108	1143	1144	NS	1	0.0	39.435	12.585	0.0	40.756	12.657	0.0	19.937	3.524	0.0	21.884	3.563	0.0	1.825	0.0	0.0	1.828	0.0	0.0	2.164	0.0	0.0	2.168	0.0

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