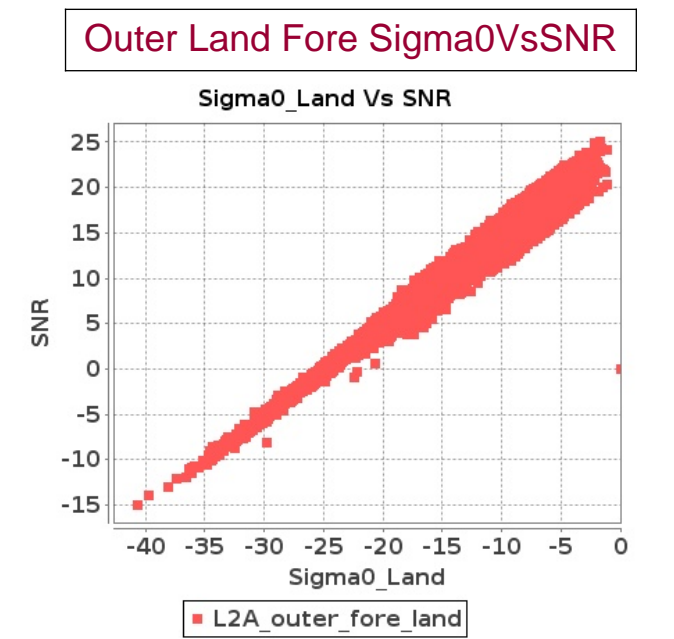
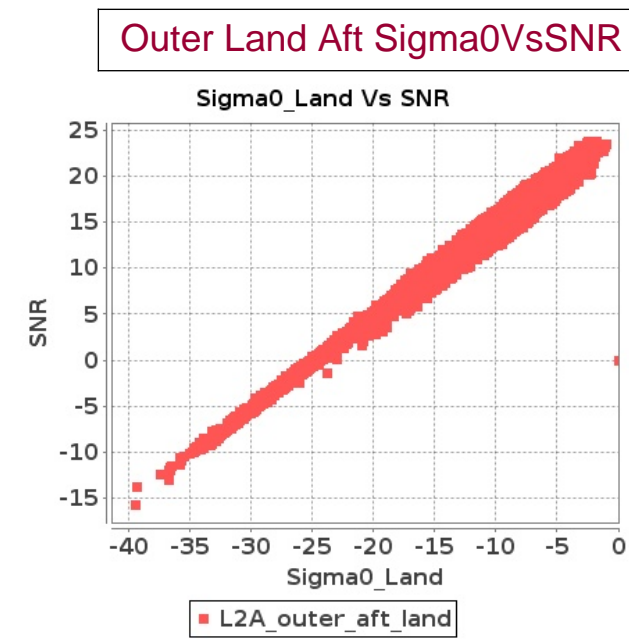
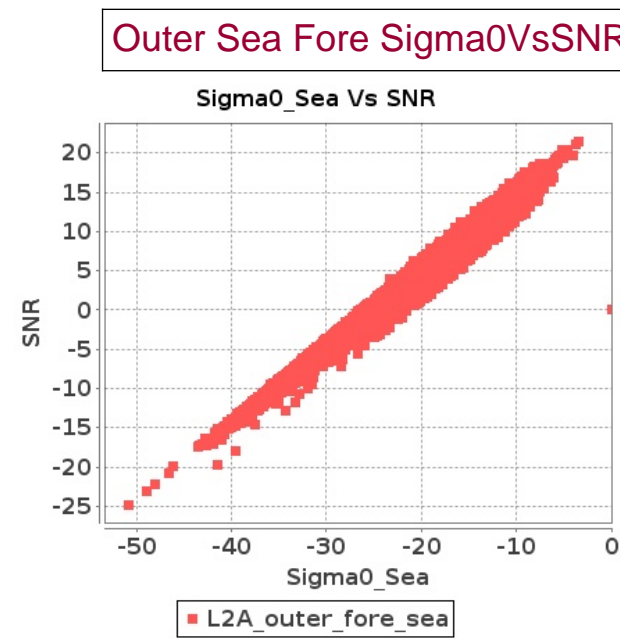
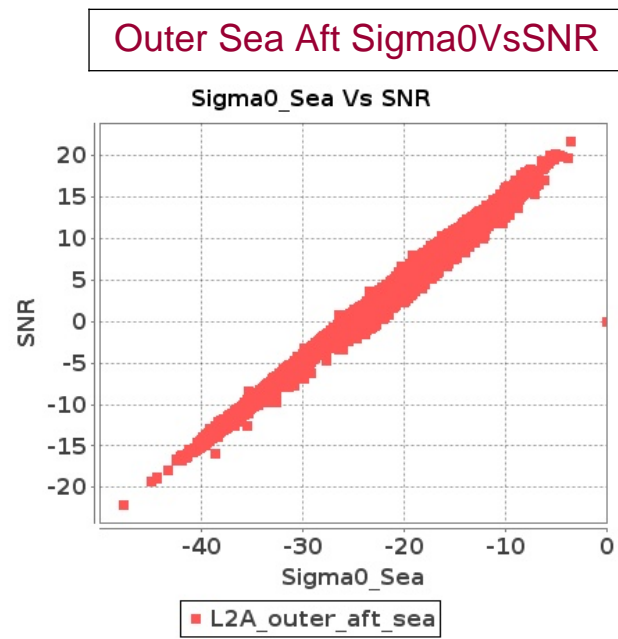
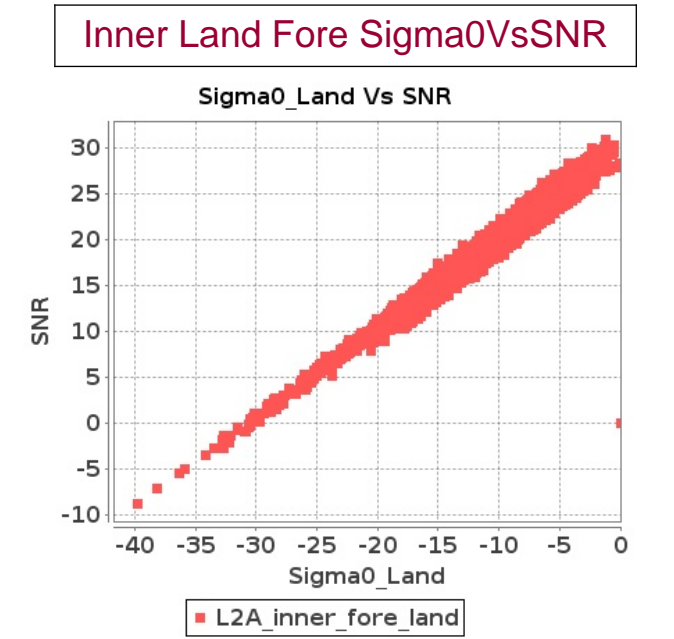
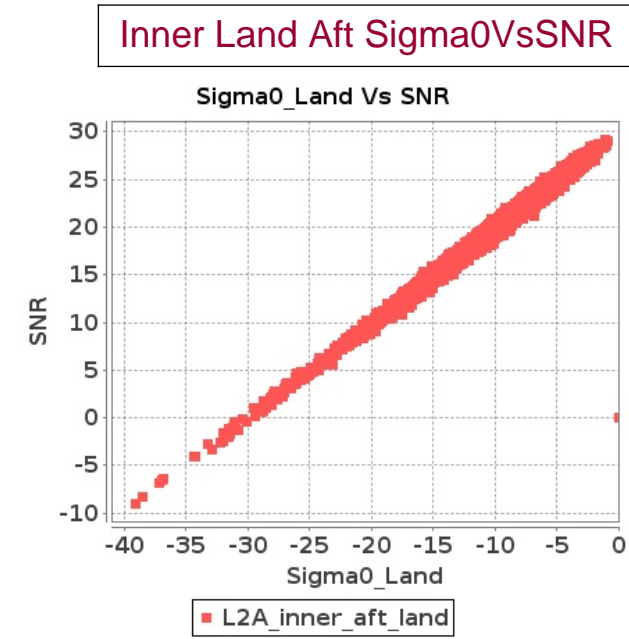
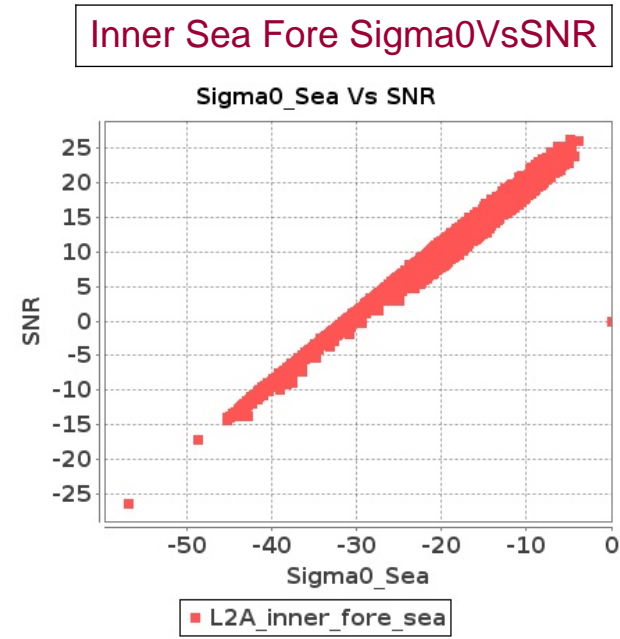
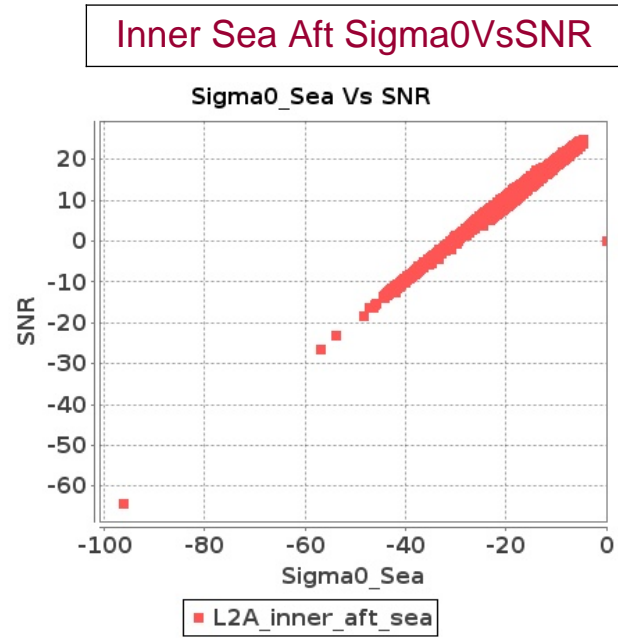


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-APR-2019 To 13-APR-2019



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

Report between 12-APR-2019 To 13-APR-2019

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	13453	13454	NS	1	0.0	53.978	11.031	0.0	66.046	12.801	0.0	51.665	8.615	0.0	48.61	10.007	0.0	54.753	11.264	0.0	66.775	12.385	0.0	50.334	8.601	0.0	46.89	9.794
2	13453	13454	SN	1	0.0	55.991	4.209	0.0	53.689	5.11	0.0	47.338	3.189	0.0	43.604	4.119	0.0	57.012	4.3	0.0	54.248	4.917	0.0	46.765	3.117	0.0	43.997	3.756
3	13453	13454	SN	1	0.0	55.991	4.209	0.0	53.689	5.11	0.0	47.338	3.189	0.0	43.604	4.119	0.0	57.012	4.3	0.0	54.248	4.917	0.0	46.765	3.117	0.0	43.997	3.756
4	13453	13454	NS	1	0.0	50.404	3.06	0.0	52.496	3.649	0.0	45.126	2.247	0.0	42.414	3.264	0.0	50.684	3.065	0.0	54.713	3.561	0.0	42.866	2.224	0.0	42.273	3.037
5	13453	13454	SN	1	0.0	55.991	4.311	0.0	53.689	5.217	0.0	47.338	3.282	0.0	43.604	4.18	0.0	57.012	4.415	0.0	54.248	5.03	0.0	46.765	3.194	0.0	43.997	3.83
6	13453	13454	SN	1	0.0	49.639	1.108	0.0	50.291	1.462	0.0	40.171	0.83	0.0	46.311	1.178	0.0	51.074	1.115	0.0	48.987	1.378	0.0	39.021	0.773	0.0	40.668	1.027
7	13453	13454	NS	1	0.0	50.404	3.065	0.0	52.496	3.654	0.0	45.126	2.242	0.0	42.414	3.258	0.0	50.684	3.069	0.0	54.713	3.564	0.0	42.866	2.217	0.0	42.273	3.022
8	13453	13454	SN	1	0.0	49.639	1.108	0.0	50.291	1.462	0.0	40.171	0.83	0.0	46.311	1.178	0.0	51.074	1.115	0.0	48.987	1.378	0.0	39.021	0.773	0.0	40.668	1.027
9	13453	13454	SN	1	0.0	49.639	1.138	0.0	50.291	1.501	0.0	40.171	0.85	0.0	46.311	1.197	0.0	51.074	1.145	0.0	48.987	1.406	0.0	39.021	0.792	0.0	40.668	1.053
10	13453	13454	NS	1	0.0	53.978	11.051	0.0	66.046	12.801	0.0	51.665	8.615	0.0	48.61	10.007	0.0	54.753	11.264	0.0	66.775	12.395	0.0	50.334	8.594	0.0	46.89	9.808
11	13454	13455	SN	1	0.0	43.978	3.613	0.0	47.784	4.51	0.0	41.356	3.398	0.0	45.352	4.164	0.0	44.228	3.706	0.0	45.785	4.187	0.0	42.914	3.253	0.0	43.123	3.697
12	13454	13455	NS	1	0.0	45.53	1.359	0.0	48.421	1.868	0.0	41.695	1.318	0.0	45.321	1.748	0.0	45.797	1.348	0.0	49.313	1.747	0.0	41.916	1.322	0.0	44.011	1.617
13	13454	13455	NS	1	0.0	43.284	1.335	0.0	46.939	1.824	0.0	41.784	1.321	0.0	46.237	1.788	0.0	42.888	1.348	0.0	45.485	1.756	0.0	42.244	1.305	0.0	47.129	1.626
14	13454	13455	SN	1	0.0	43.978	3.561	0.0	47.784	4.452	0.0	42.615	3.347	0.0	45.352	4.117	0.0	44.228	3.653	0.0	45.785	4.133	0.0	43.616	3.205	0.0	43.123	3.657
15	13454	13455	NS	1	0.0	47.468	4.161	0.0	50.918	5.251	0.0	38.926	4.365	0.0	47.496	5.736	0.0	48.726	4.029	0.0	51.428	4.934	0.0	41.042	4.287	0.0	49.284	5.478
16	13454	13455	NS	1	0.0	46.102	4.18	0.0	50.42	5.433	0.0	48.008	4.288	0.0	45.225	5.483	0.0	46.357	4.119	0.0	49.377	5.188	0.0	46.393	4.246	0.0	46.087	5.075
17	13454	13455	SN	1	0.0	43.978	3.602	0.0	47.785	4.5	0.0	41.356	3.405	0.0	45.83	4.128	0.0	44.228	3.695	0.0	45.791	4.187	0.0	42.927	3.261	0.0	43.602	3.661
18	13454	13455	SN	1	0.0	45.132	0.872	0.0	42.148	1.38	0.0	43.613	1.067	0.0	44.189	1.409	0.0	45.908	0.907	0.0	42.807	1.304	0.0	43.06	1.027	0.0	45.226	1.195
19	13454	13455	SN	1	0.0	45.131	0.874	0.0	41.84	1.385	0.0	43.075	1.076	0.0	44.843	1.424	0.0	45.906	0.907	0.0	42.5	1.301	0.0	42.743	1.022	0.0	45.878	1.2
20	13454	13455	SN	1	0.0	45.131	0.861	0.0	41.84	1.365	0.0	42.445	1.06	0.0	44.843	1.407	0.0	45.906	0.893	0.0	42.5	1.283	0.0	42.743	1.007	0.0	45.878	1.185
21	13455	13456	SN	1	0.0	39.207	2.181	0.0	43.718	2.88	0.0	40.89	2.106	0.0	45.001	3.006	0.0	38.795	2.14	0.0	44.277	2.402	0.0	42.149	1.838	0.0	42.856	2.336
22	13455	13456	NS	1	0.0	47.757	1.844	0.0	46.029	2.271	0.0	43.998	1.722	0.0	38.058	2.094	0.0	49.643	1.885	0.0	43.631	2.4	0.0	45.511	1.816	0.0	36.994	2.291
23	13455	13456	SN	1	0.0	39.662	0.508	0.0	45.193	0.686	0.0	40.239	0.706	0.0	39.874	1.092	0.0	39.227	0.478	0.0	47.875	0.551	0.0	40.67	0.567	0.0	38.976	0.777
24	13455	13456	SN	1	0.0	39.207	2.145	0.0	43.718	2.836	0.0	40.242	2.077	0.0	45.001	2.995	0.0	38.795	2.105	0.0	44.277	2.365	0.0	42.149	1.807	0.0	42.856	2.307
25	13455	13456	SN	1	0.0	39.662	0.516	0.0	45.193	0.7	0.0	40.239	0.718	0.0	39.874	1.105	0.0	39.227	0.486	0.0	47.875	0.565	0.0	40.67	0.579	0.0	38.976	0.787
26	13455	13456	NS	1	0.0	49.86	6.009	0.0	53.45	7.249	0.0	45.862	5.154	0.0	42.598	6.214	0.0	50.224	6.303	0.0	55.578	7.625	0.0	47.252	5.701	0.0	40.631	6.933
27	13456	13457	NS	1	0.0	50.788	1.024	0.0	48.093	1.326	0.0	41.975	1.034	0.0	40.015	1.416	0.0	51.7	1.033	0.0	44.846	1.2	0.0	41.549	0.956	0.0	39.581	1.187
28	13456	13457	NS	1	0.0	49.23	4.437	0.0	54.997	5.067	0.0	51.644	3.497	0.0	44.213	4.71	0.0	49.459	4.417	0.0	53.695	4.671	0.0	52.752	3.377	0.0	44.199	3.97
29	13456	13457	SN	1	0.0	41.907	1.183	0.0	40.592	1.488	0.0	38.203	1.157	0.0	38.455	1.679	0.0	42.157	1.194	0.0	40.769	1.393	0.0	35.505	1.102	0.0	40.906	1.531
30	13456	13457	SN	1	0.0	46.195	4.981	0.0	49.601	5.242	0.0	45.253	3.5	0.0	38.896	4.539	0.0	45.598	5.092	0.0	48.699	4.896	0.0	43.527	3.522	0.0	38.0	4.297
31	13456	13457	SN	1	0.0	46.195	5.103	0.0	49.601	5.376	0.0	45.253	3.574	0.0	38.896	4.639	0.0	45.598	5.228	0.0	48.699	5.011	0.0	43.527	3.61	0.0	38.0	4.399

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	13456	13457	SN	1	0.0	41.907	1.214	0.0	40.592	1.525	0.0	38.203	1.179	0.0	38.455	1.72	0.0	42.157	1.224	0.0	40.769	1.427	0.0	35.505	1.131	0.0	40.906	1.567
33	13457	13458	SN	1	0.0	42.433	1.322	0.0	46.164	1.549	0.0	36.607	1.369	0.0	38.44	1.736	0.0	42.788	1.318	0.0	43.997	1.399	0.0	36.706	1.334	0.0	36.989	1.564
34	13457	13458	SN	1	0.0	44.448	5.098	0.0	53.215	5.212	0.0	39.639	4.299	0.0	38.106	5.188	0.0	44.547	5.057	0.0	53.813	4.803	0.0	38.167	4.313	0.0	41.041	4.479
35	13457	13458	NS	1	0.0	50.505	3.389	0.0	51.083	4.126	0.0	42.785	3.218	0.0	45.115	4.489	0.0	52.151	3.409	0.0	51.051	3.852	0.0	42.985	3.147	0.0	45.121	3.877
36	13457	13458	SN	1	0.0	42.433	1.369	0.0	46.164	1.598	0.0	36.607	1.417	0.0	38.44	1.787	0.0	42.788	1.355	0.0	43.997	1.443	0.0	36.706	1.386	0.0	36.989	1.612
37	13457	13458	NS	1	0.0	49.628	0.948	0.0	46.763	1.241	0.0	43.284	0.895	0.0	40.041	1.302	0.0	49.556	0.987	0.0	49.878	1.107	0.0	41.919	0.891	0.0	42.756	1.071
38	13457	13458	SN	1	0.0	47.527	5.239	0.0	53.215	5.332	0.0	39.639	4.429	0.0	48.444	5.288	0.0	47.624	5.198	0.0	53.813	4.942	0.0	38.167	4.436	0.0	44.649	4.588
39	13458	13459	NS	1	0.0	45.754	4.119	0.0	56.8	5.413	0.0	45.256	3.892	0.0	47.256	5.235	0.0	46.391	3.937	0.0	56.619	4.906	0.0	44.299	3.566	0.0	45.49	4.438
40	13458	13459	SN	1	0.0	47.761	6.949	0.0	50.315	7.764	0.0	41.565	6.21	0.0	43.596	7.385	0.0	47.28	7.024	0.0	48.098	7.386	0.0	43.566	5.962	0.0	42.799	6.743
41	13458	13459	SN	1	0.0	46.319	1.85	0.0	46.286	2.201	0.0	44.628	1.633	0.0	44.493	2.324	0.0	46.226	1.874	0.0	44.544	2.035	0.0	45.749	1.594	0.0	41.439	2.041
42	13458	13459	NS	1	0.0	44.795	1.07	0.0	50.157	1.451	0.0	44.909	1.037	0.0	40.4	1.46	0.0	43.678	1.05	0.0	48.681	1.326	0.0	48.521	0.946	0.0	36.08	1.263
43	13462	13463	SN	1	0.0	45.61	2.376	0.0	49.291	3.037	0.0	44.606	1.944	0.0	47.117	2.491	0.0	46.296	2.376	0.0	50.363	3.142	0.0	43.963	2.175	0.0	48.373	2.731
44	13462	13463	SN	1	0.0	51.619	8.681	0.0	50.219	9.719	0.0	42.914	6.628	0.0	51.705	7.658	0.0	52.394	8.803	0.0	50.093	10.381	0.0	41.911	7.496	0.0	53.255	8.421
45	13463	13464	NS	1	0.0	43.489	0.451	0.0	43.376	0.757	0.0	36.164	0.509	0.0	41.995	1.065	0.0	42.728	0.41	0.0	47.424	0.639	0.0	34.143	0.421	0.0	37.474	0.76
46	13463	13464	NS	1	0.0	47.923	1.167	0.0	42.182	2.271	0.0	40.567	1.793	0.0	36.856	2.737	0.0	47.425	1.188	0.0	39.083	2.0	0.0	38.94	1.446	0.0	39.711	2.226
47	13467	13468	SN	1	0.0	42.139	2.196	0.0	51.835	2.726	0.0	44.317	2.58	0.0	45.819	3.254	0.0	42.348	2.142	0.0	51.774	2.399	0.0	43.086	2.422	0.0	43.144	2.918
48	13467	13468	NS	1	0.0	57.75	7.777	0.0	51.992	8.751	0.0	48.885	7.005	0.0	48.604	8.4	0.0	58.201	7.787	0.0	55.247	8.258	0.0	49.94	6.771	0.0	46.849	7.682
49	13467	13468	NS	1	0.0	54.147	2.258	0.0	49.342	2.726	0.0	43.124	1.923	0.0	49.45	2.326	0.0	54.624	2.299	0.0	50.584	2.553	0.0	44.356	1.822	0.0	49.807	2.071
50	13467	13468	SN	1	0.0	40.671	0.595	0.0	50.039	0.879	0.0	40.618	0.693	0.0	37.694	1.014	0.0	42.641	0.585	0.0	49.226	0.792	0.0	38.609	0.68	0.0	36.941	0.867
51	13469	13470	NS	1	0.0	52.844	5.44	0.0	47.177	6.091	0.0	42.194	4.974	0.0	48.933	5.505	0.0	53.603	5.562	0.0	46.179	6.173	0.0	39.978	5.236	0.0	46.772	6.046
52	13469	13470	SN	1	0.0	49.335	2.39	0.0	46.582	2.936	0.0	41.231	2.671	0.0	44.096	3.537	0.0	49.499	2.307	0.0	47.082	2.771	0.0	40.413	2.498	0.0	42.231	3.061
53	13469	13470	NS	1	0.0	45.018	1.545	0.0	42.939	1.782	0.0	46.91	1.342	0.0	38.358	1.861	0.0	47.456	1.572	0.0	40.186	1.859	0.0	48.597	1.418	0.0	39.128	2.01
54	13469	13470	SN	1	0.0	49.335	2.354	0.0	46.582	2.899	0.0	41.231	2.631	0.0	44.096	3.499	0.0	49.499	2.273	0.0	47.082	2.736	0.0	40.413	2.46	0.0	42.231	3.029
55	13469	13470	SN	1	0.0	44.968	0.68	0.0	41.031	1.082	0.0	36.893	0.791	0.0	39.151	1.213	0.0	44.652	0.657	0.0	41.303	0.96	0.0	38.099	0.747	0.0	37.125	0.89
56	13469	13470	SN	1	0.0	44.968	0.69	0.0	41.031	1.098	0.0	36.893	0.803	0.0	39.151	1.229	0.0	44.652	0.667	0.0	41.303	0.974	0.0	38.099	0.758	0.0	37.125	0.903
57	13470	13471	NS	1	0.0	45.443	2.001	0.0	45.666	2.727	0.0	45.847	1.975	0.0	42.767	2.642	0.0	46.409	2.066	0.0	46.247	2.786	0.0	45.662	2.105	0.0	39.885	2.788
58	13470	13471	SN	1	0.0	48.967	0.784	0.0	43.021	1.096	0.0	39.43	1.012	0.0	37.829	1.482	0.0	49.213	0.774	0.0	44.914	0.936	0.0	40.267	0.901	0.0	36.717	1.173
59	13470	13471	SN	1	0.0	48.639	2.997	0.0	41.294	3.903	0.0	40.457	2.745	0.0	41.317	4.012	0.0	48.331	2.977	0.0	41.303	3.361	0.0	39.919	2.546	0.0	43.733	3.569
60	13470	13471	NS	1	0.0	48.147	7.261	0.0	45.666	8.695	0.0	45.847	6.308	0.0	48.174	7.76	0.0	48.359	7.423	0.0	46.247	9.091	0.0	45.662	6.662	0.0	46.043	8.279
61	13470	13471	NS	1	0.0	48.157	7.22	0.0	45.666	8.664	0.0	46.507	6.251	0.0	48.174	7.681	0.0	48.367	7.342	0.0	46.247	9.121	0.0	48.16	6.641	0.0	46.043	8.343
62	13470	13471	SN	1	0.0	49.21	3.058	0.0	41.294	3.963	0.0	40.457	2.773	0.0	41.317	4.093	0.0	48.899	3.048	0.0	41.303	3.422	0.0	39.919	2.577	0.0	43.733	3.634
63	13470	13471	NS	1	0.0	45.46	2.012	0.0	45.666	2.741	0.0	45.847	1.991	0.0	45.555	2.672	0.0	46.425	2.073	0.0	46.247	2.802	0.0	45.662	2.094	0.0	42.673	2.816
64	13470	13471	SN	1	0.0	48.967	0.768	0.0	43.021	1.073	0.0	39.063	1.0	0.0	38.61	1.457	0.0	49.213	0.756	0.0	44.914	0.914	0.0	40.267	0.883	0.0	36.717	1.157
65	13471	13472	SN	1	0.0	46.699	1.452	0.0	45.386	1.793	0.0	39.368	1.45	0.0	37.088	2.161	0.0	45.859	1.48	0.0	42.641	1.639	0.0	37.547	1.432	0.0	36.646	1.88
66	13471	13472	SN	1	0.0	46.699	5.652	0.0	45.845	6.282	0.0	36.945	4.559	0.0	42.583	5.666	0.0	45.859	5.571	0.0	47.095	6.262	0.0	38.271	4.544	0.0	38.093	5.435
67	13471	13472	NS	1	0.0	49.001	4.576	0.0	53.186	5.425	0.0	42.249	4.225	0.0	44.492	5.056	0.0	50.585	4.698	0.0	52.47	5.086	0.0	42.67	4.04	0.0	46.289	4.453

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13471	13472	NS	1	0.0	46.839	1.226	0.0	43.587	1.618	0.0	42.727	1.116	0.0	42.228	1.345	0.0	48.08	1.237	0.0	45.539	1.565	0.0	42.359	1.075	0.0	42.298	1.273
69	13472	13473	SN	1	0.0	45.989	6.107	0.0	41.801	6.063	0.0	42.021	4.81	0.0	46.255	6.137	0.0	46.26	6.085	0.0	41.665	5.483	0.0	42.675	4.796	0.0	42.714	5.776
70	13472	13473	NS	1	0.0	46.354	1.02	0.0	49.436	1.193	0.0	40.456	0.96	0.0	44.328	1.311	0.0	46.102	1.017	0.0	50.622	1.073	0.0	38.432	0.849	0.0	45.828	1.033
71	13472	13473	SN	1	0.0	38.789	1.424	0.0	46.86	1.677	0.0	41.409	1.457	0.0	40.445	1.938	0.0	38.107	1.454	0.0	44.278	1.542	0.0	39.85	1.386	0.0	39.225	1.785
72	13472	13473	NS	1	0.0	50.66	0.986	0.0	45.262	1.234	0.0	41.344	0.893	0.0	43.418	1.369	0.0	50.333	0.997	0.0	48.572	1.102	0.0	39.185	0.789	0.0	42.034	1.111
73	13472	13473	SN	1	0.0	46.005	5.847	0.0	41.801	5.85	0.0	45.531	4.619	0.0	46.255	5.846	0.0	46.275	5.806	0.0	41.665	5.265	0.0	46.187	4.562	0.0	42.714	5.493
74	13472	13473	SN	1	0.0	46.005	5.847	0.0	41.801	5.85	0.0	45.239	4.619	0.0	46.255	5.846	0.0	46.275	5.806	0.0	41.665	5.265	0.0	45.893	4.569	0.0	42.714	5.493
75	13472	13473	SN	1	0.0	38.789	1.424	0.0	46.86	1.677	0.0	41.409	1.457	0.0	40.445	1.938	0.0	38.107	1.454	0.0	44.278	1.542	0.0	39.85	1.386	0.0	39.225	1.785
76	13472	13473	NS	1	0.0	53.775	4.022	0.0	51.563	4.971	0.0	43.83	3.457	0.0	42.747	4.198	0.0	55.988	4.083	0.0	51.949	4.493	0.0	43.214	3.081	0.0	42.16	3.479
77	13472	13473	NS	1	0.0	47.73	4.02	0.0	53.831	4.861	0.0	43.525	3.243	0.0	49.79	4.322	0.0	47.218	4.071	0.0	53.271	4.403	0.0	43.283	3.066	0.0	46.993	3.474
78	13472	13473	SN	1	0.0	38.845	1.485	0.0	46.86	1.75	0.0	41.409	1.522	0.0	40.445	2.025	0.0	38.411	1.521	0.0	44.278	1.616	0.0	39.85	1.457	0.0	39.225	1.86
79	13473	13474	NS	1	0.0	44.75	1.238	0.0	55.021	1.726	0.0	38.782	1.306	0.0	45.432	1.866	0.0	46.173	1.233	0.0	54.252	1.624	0.0	39.19	1.239	0.0	47.05	1.675
80	13473	13474	SN	1	0.0	48.54	5.096	0.0	43.232	6.179	0.0	45.488	4.305	0.0	50.191	5.546	0.0	49.758	5.159	0.0	44.215	6.052	0.0	46.061	4.232	0.0	48.938	4.864
81	13473	13474	SN	1	0.0	48.54	4.963	0.0	43.232	6.025	0.0	45.488	4.146	0.0	50.191	5.445	0.0	49.758	5.014	0.0	44.215	5.881	0.0	46.061	4.054	0.0	48.938	4.732
82	13473	13474	SN	1	0.0	48.464	4.933	0.0	44.654	6.076	0.0	46.433	4.224	0.0	50.783	5.424	0.0	49.648	4.974	0.0	44.836	5.861	0.0	47.0	4.139	0.0	49.53	4.739
83	13473	13474	NS	1	0.0	48.642	4.314	0.0	54.69	6.224	0.0	42.686	4.517	0.0	45.256	5.898	0.0	49.632	4.354	0.0	54.368	5.653	0.0	43.885	4.488	0.0	50.187	5.34
84	13473	13474	NS	1	0.0	48.601	4.253	0.0	55.047	6.235	0.0	42.598	4.517	0.0	45.094	5.862	0.0	49.59	4.304	0.0	54.727	5.673	0.0	43.798	4.495	0.0	45.929	5.297
85	13473	13474	SN	1	0.0	45.431	1.44	0.0	41.486	1.911	0.0	42.733	1.213	0.0	44.196	1.712	0.0	44.78	1.426	0.0	41.435	1.755	0.0	39.544	1.142	0.0	42.079	1.403
86	13473	13474	SN	1	0.0	45.431	1.392	0.0	41.486	1.854	0.0	42.733	1.182	0.0	44.196	1.673	0.0	44.78	1.378	0.0	41.435	1.704	0.0	41.513	1.111	0.0	42.079	1.372
87	13473	13474	SN	1	0.0	45.177	1.394	0.0	44.154	1.838	0.0	42.771	1.166	0.0	43.253	1.655	0.0	45.717	1.376	0.0	42.981	1.683	0.0	41.283	1.079	0.0	43.125	1.381
88	13473	13474	NS	1	0.0	44.71	1.242	0.0	55.38	1.742	0.0	38.698	1.308	0.0	44.335	1.856	0.0	46.132	1.233	0.0	54.611	1.637	0.0	36.612	1.235	0.0	46.731	1.649
89	13474	13475	SN	1	0.0	53.563	9.389	0.0	57.505	10.163	0.0	50.534	6.445	0.0	48.384	7.773	0.0	55.077	9.533	0.0	58.431	9.949	0.0	49.139	6.359	0.0	49.982	7.18
90	13474	13475	SN	1	0.0	53.563	8.739	0.0	57.505	9.429	0.0	50.534	6.018	0.0	48.384	7.253	0.0	55.077	8.881	0.0	58.431	9.183	0.0	49.139	5.947	0.0	49.982	6.655
91	13474	13475	NS	1	0.0	39.495	0.71	0.0	39.538	1.041	0.0	46.746	0.874	0.0	46.555	1.225	0.0	39.264	0.705	0.0	37.774	0.93	0.0	45.341	0.81	0.0	41.806	1.042
92	13474	13475	NS	1	0.0	43.099	2.651	0.0	42.843	3.883	0.0	42.776	2.684	0.0	42.878	3.501	0.0	43.006	2.712	0.0	46.898	3.649	0.0	41.225	2.528	0.0	42.851	3.024
93	13474	13475	SN	1	0.0	51.438	2.39	0.0	47.202	2.772	0.0	44.422	1.688	0.0	46.637	2.344	0.0	51.407	2.445	0.0	46.322	2.722	0.0	43.896	1.641	0.0	46.873	2.106
94	13474	13475	SN	1	0.0	51.438	2.213	0.0	47.202	2.547	0.0	44.422	1.566	0.0	46.637	2.191	0.0	51.407	2.261	0.0	46.322	2.499	0.0	43.896	1.527	0.0	46.873	1.945
95	13475	13476	SN	1	0.0	44.993	1.937	0.0	50.46	2.587	0.0	37.269	1.663	0.0	48.998	2.337	0.0	45.757	2.041	0.0	50.91	2.654	0.0	39.308	1.736	0.0	46.424	2.388
96	13475	13476	NS	1	0.0	49.717	2.879	0.0	47.49	3.546	0.0	43.033	2.242	0.0	46.95	3.143	0.0	50.129	2.981	0.0	44.634	3.25	0.0	43.765	2.079	0.0	49.012	2.565
97	13475	13476	NS	1	0.0	45.287	0.68	0.0	48.839	0.97	0.0	37.589	0.599	0.0	51.749	0.987	0.0	45.611	0.653	0.0	46.453	0.852	0.0	36.347	0.546	0.0	52.245	0.708
98	13475	13476	SN	1	0.0	56.654	7.301	0.0	50.582	8.668	0.0	50.291	5.696	0.0	45.957	7.61	0.0	57.842	7.445	0.0	49.681	8.823	0.0	50.456	5.962	0.0	47.312	7.821
99	13476	13477	SN	1	0.0	45.019	1.953	0.0	55.423	2.321	0.0	46.367	1.613	0.0	39.945	1.996	0.0	43.861	1.94	0.0	54.093	2.342	0.0	46.168	1.711	0.0	38.769	2.064
100	13476	13477	NS	1	0.0	44.854	1.107	0.0	44.554	1.307	0.0	39.187	1.098	0.0	40.593	1.475	0.0	45.032	1.114	0.0	44.764	1.279	0.0	37.51	1.051	0.0	40.523	1.354
101	13476	13477	NS	1	0.0	44.854	1.107	0.0	44.554	1.307	0.0	39.187	1.098	0.0	40.593	1.475	0.0	45.032	1.114	0.0	44.764	1.279	0.0	37.51	1.051	0.0	40.523	1.354
102	13476	13477	NS	1	0.0	53.808	3.922	0.0	46.006	4.877	0.0	48.7	3.62	0.0	46.296	4.181	0.0	53.155	3.902	0.0	48.056	4.752	0.0	47.121	3.492	0.0	44.747	4.079
103	13476	13477	NS	1	0.0	53.808	3.922	0.0	46.006	4.877	0.0	48.7	3.62	0.0	46.296	4.181	0.0	53.155	3.902	0.0	48.056	4.752	0.0	47.121	3.492	0.0	44.747	4.079

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	13476	13477	SN	1	0.0	51.794	7.056	0.0	50.796	7.728	0.0	44.923	5.339	0.0	46.251	6.294	0.0	51.952	7.199	0.0	52.164	7.748	0.0	44.94	5.73	0.0	47.86	6.678
105	13477	13478	NS	1	0.0	42.28	0.663	0.0	43.019	0.947	0.0	35.875	0.869	0.0	40.643	1.396	0.0	42.503	0.633	0.0	45.061	0.835	0.0	37.405	0.803	0.0	40.602	1.129
106	13477	13478	SN	1	0.0	45.408	1.948	0.0	47.298	2.567	0.0	46.472	1.903	0.0	44.789	2.41	0.0	43.309	2.009	0.0	45.579	2.671	0.0	45.642	1.937	0.0	42.424	2.474
107	13477	13478	NS	1	0.599	41.022	2.056	0.0	41.831	2.811	0.0	41.491	2.688	0.0	41.172	3.637	0.589	42.21	1.955	0.0	41.293	2.636	0.0	42.299	2.525	0.0	40.139	3.005
108	13477	13478	SN	1	0.0	51.9	7.392	0.0	48.758	8.706	0.0	47.96	6.601	0.0	47.196	7.633	0.0	54.436	7.504	0.0	48.186	8.818	0.0	47.06	6.679	0.0	45.545	8.196
109	13477	13478	NS	1	0.6	41.022	2.056	0.0	41.831	2.811	0.0	41.491	2.688	0.0	41.172	3.637	0.589	42.21	1.955	0.0	41.293	2.636	0.0	42.299	2.525	0.0	40.139	3.005
110	13477	13478	NS	1	0.0	42.28	0.663	0.0	43.019	0.947	0.0	35.875	0.872	0.0	40.643	1.396	0.0	42.503	0.633	0.0	45.061	0.835	0.0	37.405	0.805	0.0	40.602	1.129
111	13478	13479	NS	1	0.0	42.886	0.98	0.0	43.59	1.455	0.0	36.354	1.141	0.0	38.325	1.815	0.0	42.867	0.975	0.0	40.306	1.395	0.0	37.483	1.108	0.0	36.769	1.504
112	13478	13479	NS	1	0.0	43.621	3.083	0.0	40.121	4.137	0.0	37.72	3.573	0.0	39.363	4.783	0.0	44.815	2.97	0.0	40.51	3.858	0.0	37.004	3.523	0.0	38.042	4.299

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

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	13453	13454	NS	1	0.0	255.811	10.737	0.0	32.301	15.196	0.0	140.856	11.297	0.0	75.125	14.083	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.14	0.0
2	13453	13454	SN	1	0.0	31.347	12.158	0.0	234.594	13.141	0.0	131.257	9.331	0.0	57.593	11.596	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
3	13453	13454	SN	1	0.0	31.347	12.158	0.0	234.594	13.141	0.0	131.257	9.331	0.0	57.593	11.596	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
4	13453	13454	NS	1	0.0	198.399	6.107	0.0	24.095	7.674	0.0	131.745	2.676	0.0	130.672	3.897	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
5	13453	13454	SN	1	0.0	31.347	12.15	0.0	234.594	12.923	0.0	131.257	9.516	0.0	15.343	11.242	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
6	13453	13454	SN	1	0.0	23.792	5.799	0.0	70.926	6.703	0.0	135.647	1.898	0.0	51.163	2.725	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.125	0.0
7	13453	13454	NS	1	0.0	198.399	6.107	0.0	24.095	7.674	0.0	131.745	2.676	0.0	130.672	3.897	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.845	0.0	0.0	2.138	0.0
8	13453	13454	SN	1	0.0	23.792	5.799	0.0	70.926	6.703	0.0	135.647	1.898	0.0	51.163	2.725	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.125	0.0
9	13453	13454	SN	1	0.0	23.792	5.881	0.0	70.926	6.717	0.0	135.647	1.949	0.0	12.403	2.623	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.125	0.0
10	13453	13454	NS	1	0.0	255.811	10.737	0.0	32.301	15.196	0.0	140.856	11.297	0.0	75.125	14.083	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.14	0.0
11	13454	13455	SN	1	0.0	31.303	12.211	0.0	87.576	13.155	0.0	131.902	9.341	0.0	18.525	11.632	0.0	1.444	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
12	13454	13455	NS	1	0.0	67.448	6.069	0.0	24.112	7.634	0.0	349.102	2.565	0.0	74.684	3.863	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.139	0.0
13	13454	13455	NS	1	0.0	159.745	6.087	0.0	24.095	7.626	0.0	254.622	2.554	0.0	98.912	3.869	0.0	1.417	0.0	0.0	1.782	0.0	0.0	1.84	0.0	0.0	2.138	0.0
14	13454	13455	SN	1	0.0	31.303	12.21	0.0	87.576	13.284	0.0	131.902	9.244	0.0	59.093	11.849	0.0	1.444	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.122	0.0
15	13454	13455	NS	1	0.0	211.542	10.666	0.0	32.329	15.282	0.0	136.962	11.109	0.0	67.73	14.046	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
16	13454	13455	NS	1	0.0	211.547	10.632	0.0	32.329	15.196	0.0	142.036	11.154	0.0	75.55	14.047	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.829	0.0	0.0	2.14	0.0
17	13454	13455	SN	1	0.0	31.303	12.221	0.0	87.576	13.155	0.0	131.886	9.341	0.0	18.53	11.632	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.122	0.0
18	13454	13455	SN	1	0.0	23.218	5.802	0.0	25.783	6.706	0.0	126.663	1.891	0.0	12.21	2.69	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
19	13454	13455	SN	1	0.0	23.213	5.806	0.0	228.131	6.713	0.0	126.68	1.89	0.0	12.216	2.688	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
20	13454	13455	SN	1	0.0	23.213	5.755	0.0	228.131	6.698	0.0	126.68	1.862	0.0	47.197	2.772	0.0	1.43	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
21	13455	13456	SN	1	0.0	31.303	12.269	0.0	23.88	13.204	0.0	126.282	9.37	0.0	17.29	11.717	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
22	13455	13456	NS	1	0.0	218.496	6.104	0.0	24.128	7.636	0.0	137.266	2.552	0.0	94.847	3.893	0.0	1.418	0.0	0.0	1.781	0.0	0.0	1.839	0.0	0.0	2.137	0.0
23	13455	13456	SN	1	0.0	24.178	5.773	0.0	25.794	6.757	0.0	117.856	1.904	0.0	59.308	2.814	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.126	0.0
24	13455	13456	SN	1	0.0	31.303	12.261	0.0	23.88	13.35	0.0	126.282	9.27	0.0	38.18	11.994	0.0	1.443	0.0	0.0	1.772	0.0	0.0	1.826	0.0	0.0	2.126	0.0
25	13455	13456	SN	1	0.0	24.178	5.831	0.0	25.794	6.769	0.0	117.856	1.937	0.0	11.874	2.717	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.126	0.0
26	13455	13456	NS	1	0.0	265.291	10.729	0.0	32.334	15.291	0.0	134.966	11.11	0.0	75.285	13.994	0.0	1.421	0.0	0.0	1.78	0.0	0.0	1.836	0.0	0.0	2.136	0.0
27	13456	13457	NS	1	0.0	205.37	6.092	0.0	24.112	7.67	0.0	267.533	2.556	0.0	117.674	3.893	0.0	1.417	0.0	0.0	1.781	0.0	0.0	1.842	0.0	0.0	2.138	0.0
28	13456	13457	NS	1	0.0	211.2	10.697	0.0	32.516	15.291	0.0	245.762	11.18	0.0	70.46	14.039	0.0	1.399	0.0	0.0	1.78	0.0	0.0	1.834	0.0	0.0	2.136	0.0
29	13456	13457	SN	1	0.0	22.931	5.791	0.0	25.777	6.771	0.0	128.781	1.914	0.0	69.186	2.831	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.126	0.0
30	13456	13457	SN	1	0.0	31.38	12.279	0.0	23.88	13.386	0.0	116.554	9.277	0.0	224.166	11.972	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.122	0.0
31	13456	13457	SN	1	0.0	31.38	12.3	0.0	23.88	13.21	0.0	116.554	9.452	0.0	224.166	11.576	0.0	1.444	0.0	0.0	1.772	0.0	0.0	1.824	0.0	0.0	2.122	0.0

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

32	13456	13457	SN	1	0.0	22.931	5.87	0.0	25.777	6.79	0.0	128.781	1.962	0.0	45.799	2.722	0.0	1.429	0.0	0.0	1.769	0.0	0.0	1.829	0.0	0.0	2.126	0.0
33	13457	13458	SN	1	0.0	23.521	5.766	0.0	25.788	6.733	0.0	120.481	1.879	0.0	274.468	2.761	0.0	1.442	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
34	13457	13458	SN	1	0.0	31.424	12.181	0.0	23.885	13.251	0.0	142.673	9.131	0.0	242.718	11.925	0.0	1.457	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0
35	13457	13458	NS	1	0.0	22.385	10.665	0.0	33.062	15.235	0.0	347.338	11.124	0.0	73.184	13.838	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.832	0.0	0.0	2.138	0.0
36	13457	13458	SN	1	0.0	23.521	5.857	0.0	25.788	6.761	0.0	120.481	1.936	0.0	274.468	2.657	0.0	1.442	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.13	0.0
37	13457	13458	NS	1	0.0	25.187	6.114	0.0	24.106	7.637	0.0	140.062	2.586	0.0	117.381	3.857	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
38	13457	13458	SN	1	0.0	31.424	12.187	0.0	23.885	13.003	0.0	142.673	9.349	0.0	242.718	11.462	0.0	1.457	0.0	0.0	1.771	0.0	0.0	1.832	0.0	0.0	2.125	0.0
39	13458	13459	NS	1	0.0	271.032	10.704	0.0	32.29	15.113	0.0	147.071	11.194	0.0	73.531	13.899	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.134	0.0
40	13458	13459	SN	1	0.0	31.309	12.276	0.0	121.432	12.929	0.0	128.422	9.645	0.0	13.407	11.304	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.123	0.0
41	13458	13459	SN	1	0.0	22.937	5.934	0.0	139.64	6.864	0.0	149.545	1.996	0.0	11.681	2.717	0.0	1.428	0.0	0.0	1.769	0.0	0.0	1.83	0.0	0.0	2.125	0.0
42	13458	13459	NS	1	0.0	205.442	6.104	0.0	24.112	7.664	0.0	347.045	2.581	0.0	65.071	3.818	0.0	1.416	0.0	0.0	1.782	0.0	0.0	1.844	0.0	0.0	2.138	0.0
43	13462	13463	SN	1	0.0	23.726	5.816	0.0	25.909	6.753	0.0	121.534	1.798	0.0	82.245	2.656	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
44	13462	13463	SN	1	0.0	31.783	12.162	0.0	275.234	13.335	0.0	139.447	8.977	0.0	191.795	11.786	0.0	1.443	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.123	0.0
45	13463	13464	NS	1	0.0	79.482	6.182	0.0	24.095	7.738	0.0	352.968	2.813	0.0	13.037	3.832	0.0	1.415	0.0	0.0	1.783	0.0	0.0	1.843	0.0	0.0	2.14	0.0
46	13463	13464	NS	1	0.0	239.392	10.735	0.0	29.097	15.103	0.0	354.849	11.324	0.0	18.823	13.978	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.832	0.0	0.0	2.139	0.0
47	13467	13468	SN	1	0.0	30.057	12.159	0.0	23.902	13.162	0.0	125.659	9.524	0.0	13.429	11.266	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
48	13467	13468	NS	1	0.0	90.063	10.707	0.0	31.959	15.398	0.0	350.823	11.15	0.0	69.097	14.228	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.828	0.0	0.0	2.141	0.0
49	13467	13468	NS	1	0.0	264.163	6.197	0.0	24.056	7.772	0.0	352.566	2.863	0.0	118.319	3.938	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.141	0.0
50	13467	13468	SN	1	0.0	22.97	5.963	0.0	25.761	6.808	0.0	121.247	1.93	0.0	11.675	2.569	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
51	13469	13470	NS	1	0.0	255.75	10.779	0.0	32.345	15.36	0.0	214.773	11.218	0.0	65.827	14.112	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.141	0.0
52	13469	13470	SN	1	0.0	32.296	12.164	0.0	53.989	13.331	0.0	131.709	9.321	0.0	18.354	11.71	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
53	13469	13470	NS	1	0.0	80.941	6.147	0.0	24.078	7.715	0.0	347.266	2.805	0.0	73.024	3.934	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.842	0.0	0.0	2.139	0.0
54	13469	13470	SN	1	0.0	32.296	12.155	0.0	53.989	13.415	0.0	131.709	9.222	0.0	56.799	11.916	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.822	0.0	0.0	2.124	0.0
55	13469	13470	SN	1	0.0	22.97	5.802	0.0	207.789	6.765	0.0	136.932	1.825	0.0	44.991	2.684	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.123	0.0
56	13469	13470	SN	1	0.0	22.97	5.857	0.0	207.789	6.787	0.0	136.932	1.853	0.0	12.431	2.6	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.827	0.0	0.0	2.123	0.0
57	13470	13471	NS	1	0.0	79.736	6.173	0.0	24.073	7.701	0.0	266.477	2.787	0.0	116.4	3.896	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
58	13470	13471	SN	1	0.0	23.301	5.852	0.0	25.777	6.773	0.0	127.248	1.844	0.0	232.499	2.556	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.123	0.0
59	13470	13471	SN	1	0.0	32.368	12.13	0.0	23.891	13.394	0.0	132.294	9.159	0.0	257.62	11.821	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.124	0.0
60	13470	13471	NS	1	0.0	169.068	10.689	0.0	32.345	15.277	0.0	260.272	11.203	0.0	73.471	13.969	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
61	13470	13471	NS	1	0.0	169.068	10.689	0.0	32.345	15.277	0.0	260.272	11.203	0.0	73.471	13.969	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.141	0.0
62	13470	13471	SN	1	0.0	32.368	12.14	0.0	23.891	13.274	0.0	132.294	9.292	0.0	257.62	11.514	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.82	0.0	0.0	2.124	0.0
63	13470	13471	NS	1	0.0	79.736	6.173	0.0	24.073	7.701	0.0	266.477	2.787	0.0	116.4	3.896	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.14	0.0
64	13470	13471	SN	1	0.0	23.301	5.788	0.0	25.777	6.746	0.0	127.248	1.807	0.0	232.499	2.657	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.123	0.0
65	13471	13472	SN	1	0.0	23.218	5.73	0.0	25.772	6.74	0.0	116.372	1.749	0.0	58.536	2.669	0.0	1.427	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.122	0.0
66	13471	13472	SN	1	0.0	30.178	12.168	0.0	23.891	13.493	0.0	119.025	8.997	0.0	37.469	11.918	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
67	13471	13472	NS	1	0.0	149.575	10.643	0.0	32.015	15.33	0.0	201.67	11.126	0.0	70.995	14.098	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.833	0.0	0.0	2.141	0.0
68	13471	13472	NS	1	0.0	254.526	6.186	0.0	24.707	7.731	0.0	217.873	2.781	0.0	68.005	3.948	0.0	1.416	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0

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

69	13472	13473	SN	1	0.0	30.669	12.266	0.0	23.897	13.199	0.0	133.193	9.479	0.0	97.629	11.364	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
70	13472	13473	NS	1	0.0	46.439	6.197	0.0	24.067	7.724	0.0	350.509	2.823	0.0	65.535	3.906	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
71	13472	13473	SN	1	0.0	22.964	5.781	0.0	25.766	6.75	0.0	126.806	1.833	0.0	136.309	2.688	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
72	13472	13473	NS	1	0.0	205.707	6.195	0.0	24.073	7.711	0.0	251.92	2.815	0.0	167.116	3.908	0.0	1.417	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
73	13472	13473	SN	1	0.0	30.669	12.223	0.0	23.897	13.495	0.0	133.193	9.146	0.0	97.629	11.972	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
74	13472	13473	SN	1	0.0	30.669	12.223	0.0	23.897	13.495	0.0	133.193	9.146	0.0	97.629	11.972	0.0	1.442	0.0	0.0	1.769	0.0	0.0	1.825	0.0	0.0	2.121	0.0
75	13472	13473	SN	1	0.0	22.964	5.781	0.0	25.766	6.752	0.0	126.806	1.833	0.0	136.309	2.686	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
76	13472	13473	NS	1	0.0	209.821	10.655	0.0	31.937	15.259	0.0	251.636	11.103	0.0	72.015	13.989	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.835	0.0	0.0	2.136	0.0
77	13472	13473	NS	1	0.0	22.396	10.689	0.0	32.02	15.314	0.0	271.115	11.128	0.0	67.686	14.025	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.835	0.0	0.0	2.14	0.0
78	13472	13473	SN	1	0.0	22.964	5.922	0.0	25.766	6.843	0.0	126.806	1.912	0.0	136.309	2.612	0.0	1.428	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
79	13473	13474	NS	1	0.0	140.837	6.172	0.0	24.067	7.743	0.0	352.72	2.833	0.0	125.466	3.904	0.0	1.418	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
80	13473	13474	SN	1	0.0	66.704	12.242	0.0	265.255	13.406	0.0	136.11	9.469	0.0	271.04	11.67	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
81	13473	13474	SN	1	0.0	66.704	12.231	0.0	265.255	13.634	0.0	136.11	9.253	0.0	271.04	12.107	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
82	13473	13474	SN	1	0.0	66.704	12.231	0.0	265.255	13.634	0.0	136.11	9.253	0.0	271.04	12.107	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
83	13473	13474	NS	1	0.0	270.856	10.82	0.0	32.29	15.388	0.0	352.72	11.171	0.0	72.412	14.141	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
84	13473	13474	NS	1	0.0	147.843	10.84	0.0	32.29	15.378	0.0	352.731	11.185	0.0	72.5	14.162	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.836	0.0	0.0	2.141	0.0
85	13473	13474	SN	1	0.0	64.046	5.915	0.0	279.213	6.821	0.0	126.282	1.9	0.0	271.09	2.617	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.122	0.0
86	13473	13474	SN	1	0.0	64.046	5.82	0.0	279.213	6.792	0.0	126.282	1.842	0.0	271.09	2.72	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.122	0.0
87	13473	13474	SN	1	0.0	64.046	5.82	0.0	279.213	6.792	0.0	126.282	1.842	0.0	271.09	2.722	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.122	0.0
88	13473	13474	NS	1	0.0	263.606	6.172	0.0	24.067	7.754	0.0	352.731	2.826	0.0	125.637	3.902	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
89	13474	13475	SN	1	0.0	31.612	12.273	0.0	23.908	13.262	0.0	126.658	9.898	0.0	175.623	11.13	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
90	13474	13475	SN	1	0.0	31.612	12.194	0.0	23.908	13.686	0.0	126.658	9.162	0.0	175.623	11.999	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.122	0.0
91	13474	13475	NS	1	0.0	24.658	6.16	0.0	24.073	7.696	0.0	279.227	2.849	0.0	131.389	3.802	0.0	1.418	0.0	0.0	1.789	0.0	0.0	1.844	0.0	0.0	2.142	0.0
92	13474	13475	NS	1	0.0	38.983	10.757	0.0	32.318	15.35	0.0	353.084	11.164	0.0	73.901	14.012	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
93	13474	13475	SN	1	0.0	22.975	6.065	0.0	25.766	6.732	0.0	133.149	1.992	0.0	163.735	2.559	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
94	13474	13475	SN	1	0.0	22.975	5.831	0.0	74.08	6.691	0.0	133.149	1.815	0.0	163.735	2.566	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.827	0.0	0.0	2.121	0.0
95	13475	13476	SN	1	0.0	22.981	5.701	0.0	25.755	6.524	0.0	118.297	1.722	0.0	64.25	2.399	0.0	1.427	0.0	0.0	1.766	0.0	0.0	1.826	0.0	0.0	2.122	0.0
96	13475	13476	NS	1	0.0	80.081	10.777	0.0	32.334	15.376	0.0	249.16	11.233	0.0	74.188	14.202	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.142	0.0
97	13475	13476	NS	1	0.0	166.164	6.197	0.0	24.056	7.81	0.0	264.375	2.905	0.0	121.677	3.88	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.141	0.0
98	13475	13476	SN	1	0.0	32.329	12.062	0.0	23.913	13.665	0.0	131.213	8.878	0.0	58.227	11.742	0.0	1.442	0.0	0.0	1.766	0.0	0.0	1.817	0.0	0.0	2.119	0.0
99	13476	13477	SN	1	0.0	24.205	5.792	0.0	58.898	6.562	0.0	130.865	1.739	0.0	168.591	2.386	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
100	13476	13477	NS	1	0.0	256.792	6.111	0.0	23.974	7.86	0.0	97.571	2.893	0.0	70.78	3.911	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
101	13476	13477	NS	1	0.0	256.792	6.111	0.0	23.974	7.86	0.0	97.571	2.893	0.0	70.78	3.911	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.141	0.0
102	13476	13477	NS	1	0.0	207.041	10.548	0.0	32.042	15.371	0.0	266.201	11.094	0.0	71.072	14.286	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
103	13476	13477	NS	1	0.0	207.041	10.548	0.0	32.042	15.371	0.0	266.201	11.094	0.0	71.072	14.286	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.829	0.0	0.0	2.138	0.0
104	13476	13477	SN	1	0.0	31.904	12.171	0.0	101.468	13.808	0.0	120.343	8.969	0.0	87.62	11.77	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.818	0.0	0.0	2.122	0.0
105	13477	13478	NS	1	0.0	24.669	6.173	0.0	23.974	7.829	0.0	264.784	2.931	0.0	73.057	3.885	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0

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

106	13477	13478	SN	1	0.0	22.981	5.832	0.0	191.87	6.64	0.0	128.477	1.786	0.0	64.123	2.424	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.826	0.0	0.0	2.12	0.0
107	13477	13478	NS	1	0.623	39.876	10.757	0.0	31.976	15.429	0.0	159.69	11.285	0.0	76.228	14.348	0.003	1.398	0.0	0.0	1.788	0.0	0.0	1.831	0.0	0.0	2.137	0.0
108	13477	13478	SN	1	0.0	31.827	12.256	0.0	283.672	13.853	0.0	135.184	9.141	0.0	209.849	11.881	0.0	1.442	0.0	0.0	1.768	0.0	0.0	1.817	0.0	0.0	2.121	0.0
109	13477	13478	NS	1	0.623	39.876	10.757	0.0	31.97	15.429	0.0	159.69	11.285	0.0	76.25	14.341	0.003	1.398	0.0	0.0	1.788	0.0	0.0	1.831	0.0	0.0	2.137	0.0
110	13477	13478	NS	1	0.0	24.669	6.173	0.0	23.974	7.829	0.0	264.784	2.929	0.0	73.03	3.885	0.0	1.417	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
111	13478	13479	NS	1	0.0	24.669	6.228	0.0	23.957	7.816	0.0	175.457	2.943	0.0	13.06	3.74	0.0	1.418	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.142	0.0
112	13478	13479	NS	1	0.0	271.959	10.777	0.0	28.992	15.185	0.0	161.322	11.196	0.0	19.716	13.994	0.0	1.4	0.0	0.0	1.784	0.0	0.0	1.84	0.0	0.0	2.143	0.0

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