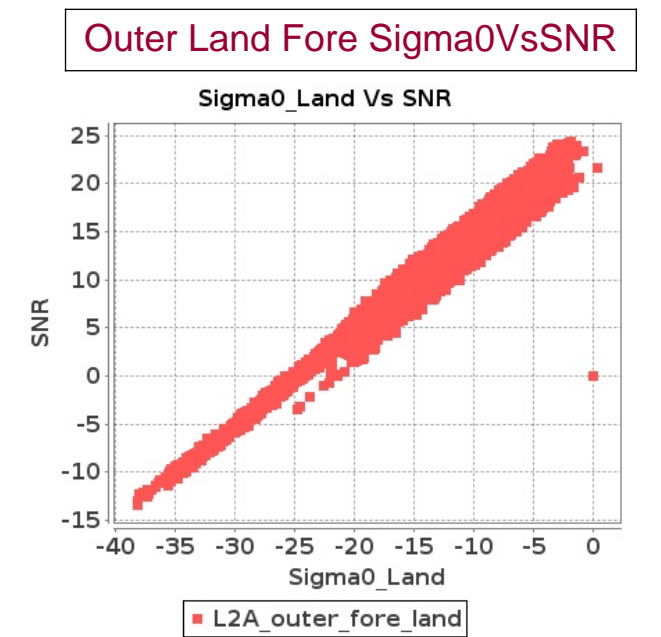
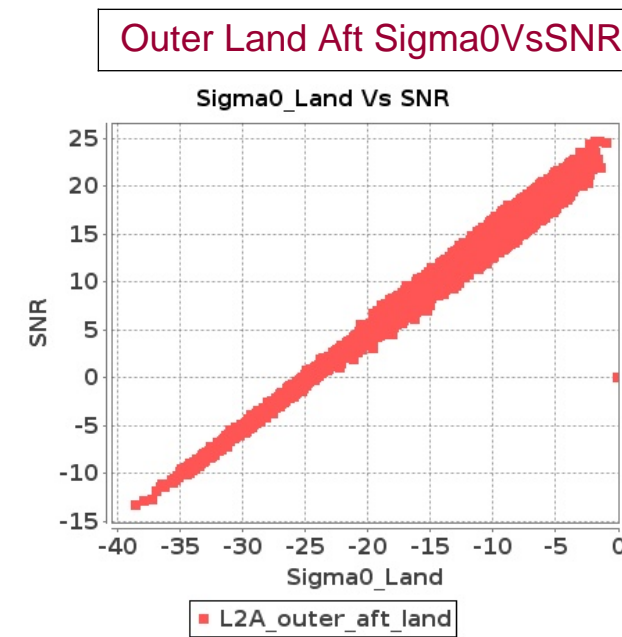
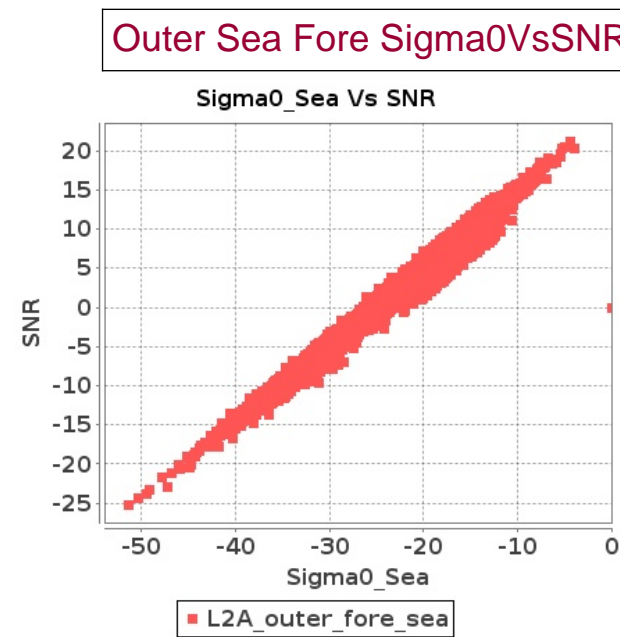
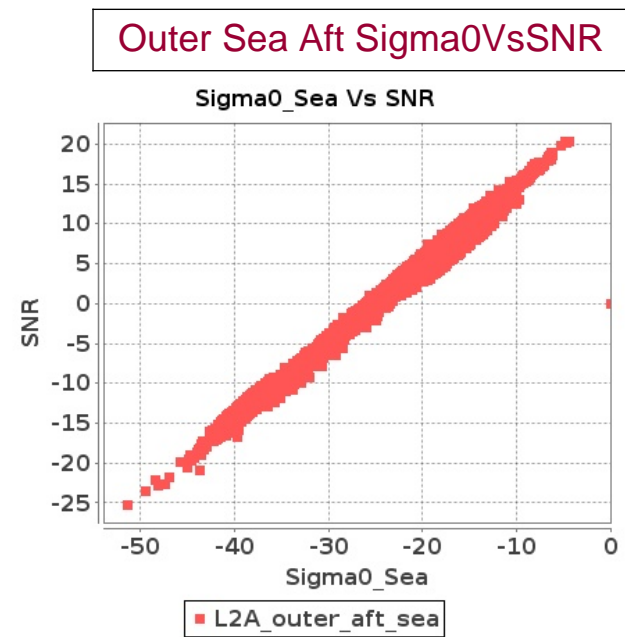
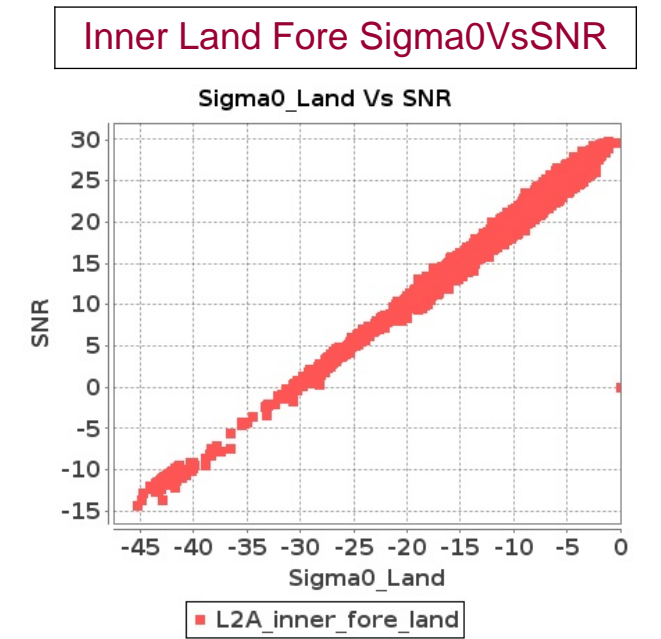
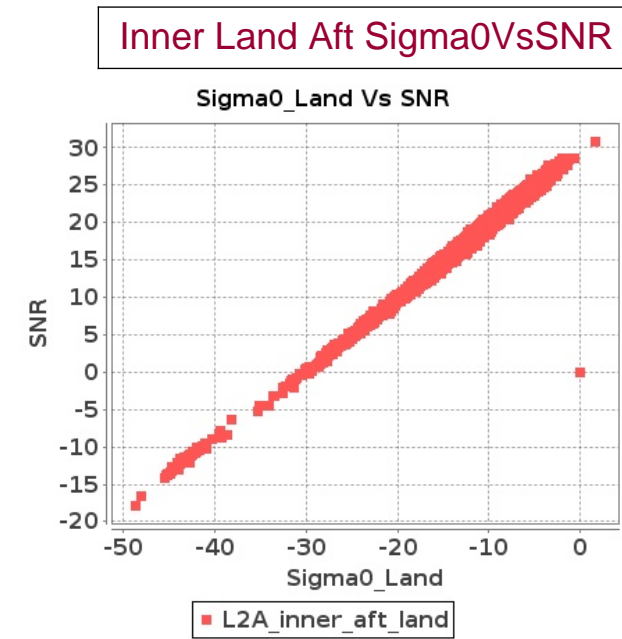
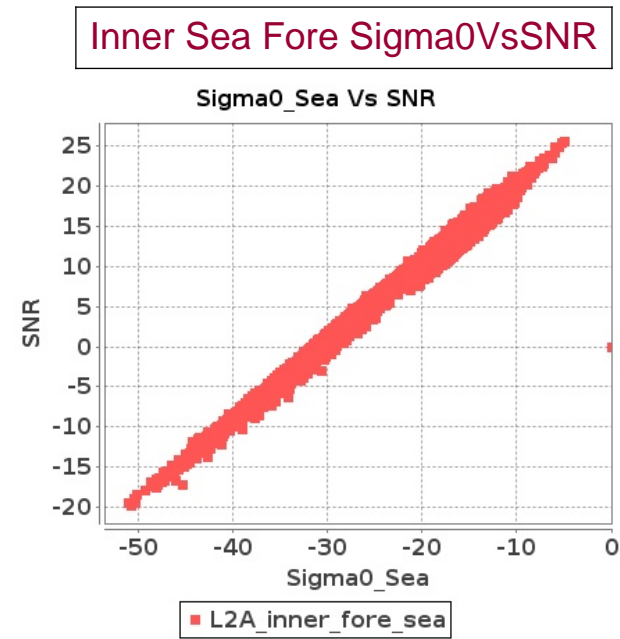
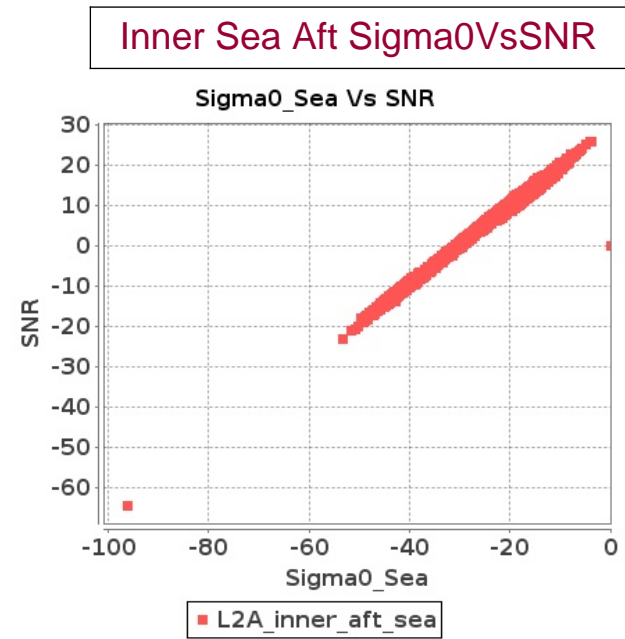


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-AUG-2018 To 11-AUG-2018



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

Report between 10-AUG-2018 To 11-AUG-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	9900	9901	SN	1	0.0	57.943	1.51	0.0	44.503	1.729	0.0	38.913	1.132	0.0	41.914	1.448	0.0	58.311	1.503	0.0	45.508	1.646	0.0	38.539	1.13	0.0	40.329	1.358
2	9900	9901	SN	1	0.0	46.316	5.218	0.0	56.25	5.959	0.0	45.098	4.488	0.0	50.157	4.877	0.0	47.807	5.249	0.0	56.907	5.928	0.0	45.087	4.41	0.0	46.102	4.557
3	9900	9901	SN	1	0.0	46.82	5.168	0.0	51.13	6.01	0.0	43.57	4.431	0.0	48.987	4.849	0.0	48.634	5.228	0.0	51.784	5.959	0.0	44.262	4.367	0.0	44.78	4.557
4	9900	9901	SN	1	0.0	57.943	1.462	0.0	44.503	1.644	0.0	41.993	1.154	0.0	41.511	1.39	0.0	58.311	1.431	0.0	45.2	1.576	0.0	42.794	1.125	0.0	40.329	1.285
5	9900	9901	SN	1	0.0	45.934	1.424	0.0	44.391	1.637	0.0	38.516	1.159	0.0	42.365	1.399	0.0	46.299	1.426	0.0	44.605	1.58	0.0	36.043	1.125	0.0	39.707	1.264
6	9900	9901	SN	1	0.0	46.82	5.425	0.0	51.13	6.331	0.0	41.477	4.38	0.0	48.987	5.066	0.0	48.634	5.521	0.0	51.784	6.267	0.0	42.007	4.291	0.0	44.78	4.751
7	9901	9902	SN	1	0.0	49.123	4.864	0.0	53.996	5.861	0.0	45.236	4.551	0.0	47.856	5.674	0.0	47.885	4.937	0.0	53.266	5.686	0.0	45.713	4.594	0.0	44.678	5.031
8	9901	9902	SN	1	0.0	47.954	1.286	0.0	46.588	1.672	0.0	41.466	1.283	0.0	40.377	1.644	0.0	47.456	1.252	0.0	44.872	1.555	0.0	39.473	1.233	0.0	38.369	1.476
9	9901	9902	SN	1	0.0	47.954	1.286	0.0	46.588	1.672	0.0	41.466	1.283	0.0	40.377	1.644	0.0	47.456	1.252	0.0	44.872	1.555	0.0	39.473	1.233	0.0	38.369	1.476
10	9901	9902	NS	1	0.0	49.838	2.638	0.0	51.227	3.135	0.0	47.275	2.467	0.0	48.304	2.717	0.0	50.145	2.638	0.0	50.524	2.789	0.0	48.063	2.254	0.0	47.692	2.275
11	9901	9902	NS	1	0.0	49.838	2.638	0.0	51.227	3.135	0.0	47.275	2.467	0.0	48.304	2.717	0.0	50.145	2.638	0.0	50.524	2.789	0.0	48.063	2.254	0.0	47.692	2.275
12	9901	9902	SN	1	0.0	51.713	4.792	0.0	53.996	5.792	0.0	45.236	4.493	0.0	47.856	5.565	0.0	53.137	4.863	0.0	53.266	5.61	0.0	45.713	4.521	0.0	44.678	4.961
13	9901	9902	SN	1	0.0	51.713	4.792	0.0	53.996	5.792	0.0	45.236	4.493	0.0	47.856	5.565	0.0	53.137	4.863	0.0	53.266	5.61	0.0	45.713	4.521	0.0	44.678	4.961
14	9901	9902	NS	1	0.0	53.648	0.72	0.0	49.43	0.819	0.0	43.516	0.635	0.0	42.125	0.787	0.0	53.455	0.709	0.0	48.595	0.771	0.0	45.351	0.562	0.0	39.308	0.675
15	9901	9902	NS	1	0.0	53.648	0.72	0.0	49.43	0.819	0.0	43.516	0.635	0.0	42.125	0.787	0.0	53.455	0.709	0.0	48.595	0.771	0.0	45.351	0.562	0.0	39.308	0.675
16	9901	9902	SN	1	0.0	47.954	1.308	0.0	46.588	1.7	0.0	41.466	1.285	0.0	40.377	1.683	0.0	47.456	1.269	0.0	44.872	1.581	0.0	41.32	1.24	0.0	38.369	1.51
17	9902	9903	SN	1	0.0	47.293	1.455	0.0	49.7	1.794	0.0	46.155	1.488	0.0	39.035	2.089	0.0	47.602	1.444	0.0	45.951	1.733	0.0	48.731	1.467	0.0	38.484	2.029
18	9902	9903	NS	1	0.0	45.616	1.836	0.0	42.728	2.717	0.0	41.665	2.339	0.0	43.112	3.173	0.0	44.78	1.948	0.0	43.493	2.626	0.0	40.748	2.225	0.0	43.911	2.703
19	9902	9903	SN	1	0.0	47.293	1.455	0.0	48.129	1.799	0.0	41.175	1.497	0.0	39.035	2.075	0.0	47.613	1.444	0.0	45.396	1.74	0.0	40.968	1.469	0.0	38.483	2.02
20	9902	9903	SN	1	0.0	47.293	1.477	0.0	49.7	1.819	0.0	46.155	1.511	0.0	39.035	2.117	0.0	47.602	1.466	0.0	45.951	1.758	0.0	48.731	1.489	0.0	38.484	2.058
21	9902	9903	SN	1	0.0	45.352	5.289	0.0	53.863	6.279	0.0	45.828	4.805	0.0	42.471	6.084	0.0	44.955	5.42	0.0	51.731	6.279	0.0	47.2	5.054	0.0	44.995	6.155
22	9902	9903	NS	1	0.0	41.344	0.526	0.0	47.281	0.764	0.0	38.656	0.67	0.0	41.74	0.998	0.0	40.304	0.54	0.0	45.974	0.712	0.0	36.9	0.626	0.0	39.916	0.823
23	9902	9903	SN	1	0.0	45.343	5.279	0.0	53.678	6.279	0.0	45.652	4.791	0.0	42.471	6.084	0.0	44.943	5.41	0.0	51.807	6.269	0.0	47.024	5.046	0.0	44.87	6.155
24	9902	9903	NS	1	0.0	47.476	0.565	0.0	45.952	0.748	0.0	39.526	0.676	0.0	39.025	1.039	0.0	47.296	0.567	0.0	45.974	0.71	0.0	37.908	0.626	0.0	37.792	0.9
25	9902	9903	SN	1	0.0	45.343	5.36	0.0	53.678	6.376	0.0	45.652	4.865	0.0	42.471	6.179	0.0	44.943	5.493	0.0	51.807	6.366	0.0	47.024	5.124	0.0	44.87	6.244
26	9902	9903	NS	1	0.0	46.277	1.948	0.0	50.041	2.606	0.0	42.04	2.203	0.0	44.318	3.296	0.0	45.775	2.019	0.0	49.226	2.535	0.0	42.806	2.111	0.0	48.595	3.053
27	9903	9904	SN	1	0.0	45.72	4.306	0.0	40.505	5.092	0.0	37.83	3.614	0.0	39.534	5.551	0.0	44.419	4.195	0.0	43.641	4.93	0.0	38.259	3.458	0.0	38.906	5.046
28	9903	9904	NS	1	0.0	50.384	1.968	0.0	47.635	2.504	0.0	46.848	2.396	0.0	44.892	3.009	0.0	49.404	1.938	0.0	47.569	2.198	0.0	46.907	2.367	0.0	42.964	2.467
29	9903	9904	NS	1	0.0	42.513	0.617	0.0	44.159	0.717	0.0	43.622	0.738	0.0	41.747	0.92	0.0	42.951	0.608	0.0	43.299	0.644	0.0	39.989	0.665	0.0	40.605	0.725
30	9903	9904	SN	1	0.0	37.724	1.033	0.0	43.874	1.48	0.0	39.254	1.15	0.0	42.744	1.938	0.0	38.673	1.015	0.0	43.186	1.341	0.0	38.654	1.106	0.0	40.589	1.655
31	9903	9904	NS	1	0.0	50.384	1.968	0.0	47.635	2.504	0.0	46.848	2.396	0.0	44.892	3.009	0.0	49.404	1.938	0.0	47.569	2.198	0.0	46.907	2.367	0.0	42.964	2.467

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







140	9920	9921	NS	1	0.0	45.729	1.483	0.0	47.696	1.931	0.0	45.607	1.497	0.0	51.305	1.975	0.0	45.827	1.476	0.0	47.569	1.804	0.0	44.699	1.442	0.0	45.568	1.834
141	9921	9922	NS	1	0.0	47.682	4.865	0.0	53.429	6.284	0.0	42.745	4.445	0.0	44.94	5.974	0.0	47.945	4.926	0.0	52.428	6.192	0.0	43.152	4.402	0.0	43.557	5.646
142	9921	9922	SN	1	0.0	46.757	1.178	0.0	45.995	1.7	0.0	48.765	1.063	0.0	39.512	1.441	0.0	47.428	1.166	0.0	44.83	1.63	0.0	48.195	0.976	0.0	40.639	1.288
143	9921	9922	NS	1	0.0	47.682	4.865	0.0	53.429	6.284	0.0	42.745	4.445	0.0	44.94	5.974	0.0	47.945	4.926	0.0	52.428	6.192	0.0	43.152	4.402	0.0	43.557	5.646
144	9921	9922	NS	1	0.0	46.053	1.309	0.0	44.133	1.908	0.0	41.552	1.412	0.0	38.042	1.857	0.0	46.401	1.336	0.0	44.414	1.834	0.0	42.18	1.348	0.0	37.407	1.648
145	9921	9922	NS	1	0.0	46.053	1.309	0.0	44.133	1.908	0.0	41.552	1.412	0.0	38.042	1.857	0.0	46.401	1.336	0.0	44.414	1.834	0.0	42.18	1.348	0.0	37.407	1.648
146	9921	9922	SN	1	0.0	51.039	4.828	0.0	53.317	5.951	0.0	44.615	3.964	0.0	41.563	5.228	0.0	51.936	4.796	0.0	50.957	5.595	0.0	44.333	3.874	0.0	42.008	4.608
147	9921	9922	SN	1	0.0	46.757	1.239	0.0	45.995	1.766	0.0	48.765	1.076	0.0	39.512	1.51	0.0	47.428	1.221	0.0	44.83	1.687	0.0	48.195	0.989	0.0	40.639	1.354
148	9921	9922	SN	1	0.0	51.039	5.472	0.0	53.317	6.669	0.0	44.615	4.034	0.0	43.672	5.531	0.0	51.936	5.442	0.0	50.957	6.243	0.0	44.333	3.97	0.0	43.956	4.892
149	9921	9922	SN	1	0.0	49.612	5.503	0.0	54.759	6.619	0.0	47.069	3.998	0.0	45.021	5.375	0.0	49.917	5.493	0.0	52.42	6.233	0.0	47.572	3.913	0.0	43.082	4.849
150	9921	9922	SN	1	0.0	48.743	1.261	0.0	44.956	1.745	0.0	43.067	1.056	0.0	39.151	1.519	0.0	49.653	1.257	0.0	45.869	1.678	0.0	42.498	0.987	0.0	40.348	1.376
151	9922	9923	NS	1	0.0	48.508	1.723	0.0	50.114	2.069	0.0	46.408	1.716	0.0	44.891	2.153	0.0	47.386	1.75	0.0	49.847	2.026	0.0	44.251	1.755	0.0	45.666	2.076
152	9922	9923	NS	1	0.0	53.992	1.709	0.0	48.494	1.958	0.0	37.733	1.717	0.0	43.56	2.298	0.0	53.671	1.714	0.0	49.088	1.956	0.0	37.581	1.695	0.0	41.353	2.197
153	9922	9923	SN	1	0.0	48.087	0.805	0.0	48.126	1.182	0.0	42.346	0.753	0.0	46.119	1.171	0.0	46.88	0.801	0.0	48.394	1.101	0.0	39.431	0.695	0.0	46.23	1.008
154	9922	9923	NS	1	0.0	55.785	6.544	0.0	49.988	6.992	0.0	47.903	5.586	0.0	41.75	6.639	0.0	55.374	6.615	0.0	50.26	6.859	0.0	46.306	5.864	0.0	42.697	6.475
155	9922	9923	NS	1	0.0	55.66	6.27	0.0	50.653	6.992	0.0	41.173	5.659	0.0	48.328	6.731	0.0	56.755	6.331	0.0	51.449	7.154	0.0	41.808	5.701	0.0	45.293	6.453
156	9922	9923	SN	1	0.0	48.036	2.852	0.0	46.769	3.74	0.0	39.223	2.562	0.0	47.187	3.209	0.0	49.773	2.919	0.0	47.828	3.55	0.0	41.439	2.461	0.0	42.259	2.725
157	9922	9923	SN	1	0.0	48.087	0.682	0.0	48.126	0.94	0.0	42.346	0.706	0.0	46.119	0.917	0.0	46.88	0.677	0.0	48.394	0.855	0.0	39.431	0.649	0.0	46.23	0.789
158	9922	9923	SN	1	0.0	48.041	2.83	0.0	46.962	3.706	0.0	39.761	2.578	0.0	47.439	3.201	0.0	49.776	2.885	0.0	48.021	3.528	0.0	41.976	2.492	0.0	42.51	2.74
159	9922	9923	SN	1	0.0	46.58	0.68	0.0	47.559	0.944	0.0	42.28	0.723	0.0	46.119	0.914	0.0	45.687	0.68	0.0	47.826	0.85	0.0	39.363	0.678	0.0	46.228	0.779
160	9922	9923	SN	1	0.0	48.041	3.364	0.0	46.962	4.746	0.0	39.761	2.798	0.0	47.439	3.966	0.0	49.776	3.404	0.0	48.021	4.625	0.0	41.976	2.762	0.0	42.51	3.44
161	9923	9924	SN	1	0.0	46.263	2.47	0.0	44.204	3.746	0.0	37.867	2.462	0.0	42.354	2.992	0.0	45.71	2.459	0.0	45.65	3.397	0.0	35.931	2.278	0.0	38.136	2.365
162	9923	9924	SN	1	0.0	39.045	0.692	0.0	41.642	1.024	0.0	40.638	0.676	0.0	43.927	1.006	0.0	39.822	0.665	0.0	38.309	0.921	0.0	40.117	0.653	0.0	42.037	0.803
163	9923	9924	NS	1	0.0	48.808	7.467	0.0	58.525	8.315	0.0	48.679	6.12	0.0	46.707	7.024	0.0	49.485	7.507	0.0	57.733	7.958	0.0	51.066	5.978	0.0	45.831	6.254
164	9923	9924	NS	1	0.0	42.929	2.023	0.0	57.072	2.338	0.0	41.573	1.738	0.0	47.19	2.083	0.0	43.946	2.018	0.0	56.065	2.223	0.0	40.943	1.608	0.0	45.197	1.78
165	9924	9925	NS	1	0.0	44.325	1.11	0.0	50.191	1.675	0.0	44.043	1.122	0.0	38.772	1.627	0.0	43.979	1.112	0.0	51.907	1.598	0.0	43.005	0.998	0.0	40.71	1.425
166	9924	9925	NS	1	0.0	51.939	4.441	0.0	53.074	5.443	0.0	45.607	3.944	0.0	45.649	4.988	0.0	51.227	4.522	0.0	53.994	5.057	0.0	46.027	3.723	0.0	43.749	4.625

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	9900	9901	SN	1	0.0	21.685	6.571	0.0	235.686	7.755	0.0	144.548	2.726	0.0	12.927	3.458	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
2	9900	9901	SN	1	0.0	30.895	13.821	0.0	221.24	12.912	0.0	137.048	11.582	0.0	182.836	13.814	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.151	0.0
3	9900	9901	SN	1	0.0	30.895	13.821	0.0	221.24	12.912	0.0	137.048	11.582	0.0	182.836	13.814	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.151	0.0
4	9900	9901	SN	1	0.0	21.685	6.394	0.0	235.686	7.67	0.0	144.548	2.585	0.0	63.781	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
5	9900	9901	SN	1	0.0	21.685	6.394	0.0	235.686	7.67	0.0	144.548	2.585	0.0	63.781	3.494	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.856	0.0	0.0	2.15	0.0
6	9900	9901	SN	1	0.0	30.895	13.947	0.0	154.743	12.566	0.0	137.048	12.07	0.0	182.836	13.293	0.0	1.44	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.151	0.0
7	9901	9902	SN	1	0.0	61.597	14.027	0.0	232.102	12.742	0.0	147.074	11.861	0.0	17.102	13.715	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
8	9901	9902	SN	1	0.0	61.514	6.41	0.0	188.346	7.709	0.0	139.193	2.654	0.0	52.001	3.522	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
9	9901	9902	SN	1	0.0	61.514	6.41	0.0	188.346	7.709	0.0	139.193	2.654	0.0	52.001	3.522	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
10	9901	9902	NS	1	0.0	269.576	10.623	0.0	31.877	14.767	0.0	137.244	9.505	0.0	36.934	12.243	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.108	0.0
11	9901	9902	NS	1	0.0	269.576	10.623	0.0	31.877	14.767	0.0	137.244	9.505	0.0	36.934	12.243	0.0	1.393	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.108	0.0
12	9901	9902	SN	1	0.0	61.597	14.012	0.0	232.102	12.842	0.0	147.074	11.704	0.0	66.555	13.938	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
13	9901	9902	SN	1	0.0	61.597	14.012	0.0	232.102	12.842	0.0	147.074	11.704	0.0	66.555	13.938	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
14	9901	9902	NS	1	0.0	58.037	5.516	0.0	24.79	7.037	0.0	141.366	1.897	0.0	50.898	2.643	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
15	9901	9902	NS	1	0.0	58.037	5.516	0.0	24.79	7.037	0.0	141.366	1.897	0.0	50.898	2.643	0.0	1.393	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
16	9901	9902	SN	1	0.0	61.514	6.476	0.0	188.346	7.751	0.0	139.193	2.7	0.0	12.927	3.452	0.0	1.421	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
17	9902	9903	SN	1	0.0	21.713	6.394	0.0	24.658	7.689	0.0	142.226	2.639	0.0	75.153	3.505	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
18	9902	9903	NS	1	0.0	270.657	10.613	0.0	31.915	14.777	0.0	139.246	9.434	0.0	37.441	12.222	0.0	1.398	0.0	0.0	1.758	0.0	0.0	1.814	0.0	0.0	2.111	0.0
19	9902	9903	SN	1	0.0	21.713	6.397	0.0	24.658	7.691	0.0	142.182	2.641	0.0	75.153	3.504	0.0	1.431	0.0	0.0	1.793	0.0	0.0	1.856	0.0	0.0	2.151	0.0
20	9902	9903	SN	1	0.0	21.713	6.456	0.0	24.658	7.726	0.0	142.226	2.68	0.0	12.927	3.441	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
21	9902	9903	SN	1	0.0	31.281	13.962	0.0	24.702	12.802	0.0	145.061	11.654	0.0	60.318	13.867	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
22	9902	9903	NS	1	0.0	237.233	5.507	0.0	24.795	6.996	0.0	226.109	1.878	0.0	63.389	2.595	0.0	1.399	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.111	0.0
23	9902	9903	SN	1	0.0	31.287	13.951	0.0	24.702	12.812	0.0	145.078	11.654	0.0	60.312	13.874	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
24	9902	9903	NS	1	0.0	59.504	5.499	0.0	24.795	7.003	0.0	261.877	1.873	0.0	64.696	2.603	0.0	1.396	0.0	0.0	1.757	0.0	0.0	1.815	0.0	0.0	2.111	0.0
25	9902	9903	SN	1	0.0	31.287	13.97	0.0	24.702	12.701	0.0	145.078	11.79	0.0	17.174	13.665	0.0	1.433	0.0	0.0	1.796	0.0	0.0	1.853	0.0	0.0	2.151	0.0
26	9902	9903	NS	1	0.0	270.657	10.723	0.0	31.915	14.841	0.0	134.569	9.389	0.0	33.68	12.191	0.0	1.398	0.0	0.0	1.757	0.0	0.0	1.809	0.0	0.0	2.112	0.0
27	9903	9904	SN	1	0.0	31.237	14.034	0.0	183.239	12.832	0.0	164.397	11.667	0.0	61.702	13.945	0.0	1.435	0.0	0.0	1.796	0.0	0.0	1.854	0.0	0.0	2.148	0.0
28	9903	9904	NS	1	0.0	22.099	10.593	0.0	31.926	14.777	0.0	136.488	9.455	0.0	37.96	12.258	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.111	0.0
29	9903	9904	NS	1	0.0	24.509	5.481	0.0	24.79	6.994	0.0	132.418	1.871	0.0	66.362	2.612	0.0	1.397	0.0	0.0	1.756	0.0	0.0	1.815	0.0	0.0	2.111	0.0
30	9903	9904	SN	1	0.0	21.691	6.403	0.0	49.324	7.716	0.0	153.935	2.653	0.0	63.566	3.527	0.0	1.432	0.0	0.0	1.792	0.0	0.0	1.857	0.0	0.0	2.151	0.0
31	9903	9904	NS	1	0.0	22.099	10.593	0.0	31.926	14.777	0.0	136.488	9.455	0.0	37.96	12.258	0.0	1.392	0.0	0.0	1.757	0.0	0.0	1.814	0.0	0.0	2.111	0.0

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





69	9907	9908	NS	1	0.0	205.431	5.574	0.0	24.784	7.136	0.0	228.611	1.895	0.0	55.431	2.639	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.819	0.0	0.0	2.113	0.0
70	9907	9908	SN	1	0.0	21.696	6.655	0.0	24.647	7.785	0.0	135.895	2.639	0.0	12.922	3.637	0.0	1.426	0.0	0.0	1.791	0.0	0.0	1.854	0.0	0.0	2.149	0.0
71	9908	9909	SN	1	0.0	21.69	6.398	0.0	24.641	7.639	0.0	142.739	2.417	0.0	53.291	3.524	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
72	9908	9909	NS	1	0.0	90.25	5.57	0.0	24.795	7.111	0.0	124.032	1.912	0.0	52.641	2.66	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.112	0.0
73	9908	9909	NS	1	0.0	90.25	5.57	0.0	24.795	7.111	0.0	124.032	1.912	0.0	52.641	2.66	0.0	1.403	0.0	0.0	1.758	0.0	0.0	1.817	0.0	0.0	2.112	0.0
74	9908	9909	SN	1	0.0	21.69	6.398	0.0	24.641	7.639	0.0	142.739	2.417	0.0	53.291	3.524	0.0	1.432	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
75	9908	9909	SN	1	0.0	31.364	13.242	0.0	23.775	12.8	0.0	146.065	11.65	0.0	59.496	13.889	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.15	0.0
76	9908	9909	SN	1	0.0	31.364	13.242	0.0	23.775	12.8	0.0	146.065	11.65	0.0	59.496	13.889	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.15	0.0
77	9908	9909	NS	1	0.0	90.322	10.603	0.0	31.871	14.767	0.0	162.557	9.497	0.0	36.564	12.293	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.802	0.0	0.0	2.11	0.0
78	9908	9909	NS	1	0.0	90.322	10.603	0.0	31.871	14.767	0.0	162.557	9.497	0.0	36.564	12.293	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.802	0.0	0.0	2.11	0.0
79	9909	9910	NS	1	0.0	235.466	5.587	0.0	24.79	7.118	0.0	136.869	1.909	0.0	28.678	2.681	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
80	9909	9910	NS	1	0.0	208.911	10.711	0.0	32.141	14.831	0.0	264.359	9.537	0.0	33.63	12.277	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.81	0.0	0.0	2.108	0.0
81	9909	9910	NS	1	0.0	208.911	10.711	0.0	32.141	14.831	0.0	264.359	9.537	0.0	33.63	12.277	0.0	1.393	0.0	0.0	1.759	0.0	0.0	1.81	0.0	0.0	2.108	0.0
82	9909	9910	SN	1	0.0	30.934	13.251	0.0	178.843	12.813	0.0	147.25	11.624	0.0	60.136	13.867	0.0	1.442	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.146	0.0
83	9909	9910	NS	1	0.0	235.466	5.587	0.0	24.79	7.118	0.0	136.869	1.909	0.0	28.678	2.681	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.111	0.0
84	9909	9910	SN	1	0.0	21.702	6.391	0.0	234.186	7.696	0.0	139.11	2.423	0.0	60.946	3.501	0.0	1.425	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.149	0.0
85	9910	9911	NS	1	0.0	198.62	5.598	0.0	24.757	7.103	0.0	125.221	1.918	0.0	47.142	2.674	0.0	1.4	0.0	0.0	1.758	0.0	0.0	1.818	0.0	0.0	2.112	0.0
86	9910	9911	NS	1	0.0	212.656	10.728	0.0	32.136	14.785	0.0	163.561	9.502	0.0	74.37	12.287	0.0	1.392	0.0	0.0	1.759	0.0	0.0	1.809	0.0	0.0	2.114	0.0
87	9915	9916	SN	1	0.0	21.696	6.405	0.0	24.641	7.717	0.0	141.206	2.438	0.0	53.302	3.474	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
88	9915	9916	NS	1	0.0	24.536	5.633	0.0	24.36	7.114	0.0	121.691	1.956	0.0	49.591	2.705	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
89	9915	9916	NS	1	0.0	24.536	5.633	0.0	24.36	7.114	0.0	121.691	1.956	0.0	49.591	2.705	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.112	0.0
90	9915	9916	SN	1	0.0	31.171	13.242	0.0	183.2	12.841	0.0	150.775	11.622	0.0	65.521	13.739	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
91	9915	9916	SN	1	0.0	31.171	13.242	0.0	183.2	12.841	0.0	150.775	11.622	0.0	65.521	13.739	0.0	1.447	0.0	0.0	1.788	0.0	0.0	1.852	0.0	0.0	2.144	0.0
92	9915	9916	NS	1	0.0	22.441	10.593	0.0	32.015	14.787	0.0	170.444	9.645	0.0	33.432	12.258	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.113	0.0
93	9915	9916	NS	1	0.0	22.441	10.593	0.0	32.015	14.787	0.0	170.444	9.645	0.0	33.432	12.258	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.113	0.0
94	9915	9916	SN	1	0.0	21.696	6.405	0.0	24.641	7.717	0.0	141.206	2.438	0.0	53.302	3.474	0.0	1.429	0.0	0.0	1.79	0.0	0.0	1.855	0.0	0.0	2.148	0.0
95	9916	9917	SN	1	0.0	21.696	6.373	0.0	163.159	7.69	0.0	137.643	2.455	0.0	187.692	3.484	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
96	9916	9917	NS	1	0.0	267.9	10.708	0.0	136.375	14.824	0.0	209.468	9.6	0.0	158.644	12.431	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.115	0.0
97	9916	9917	NS	1	0.0	267.9	10.708	0.0	136.375	14.824	0.0	209.468	9.6	0.0	158.644	12.431	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.815	0.0	0.0	2.115	0.0
98	9916	9917	SN	1	0.0	30.917	13.26	0.0	183.459	12.711	0.0	146.495	11.766	0.0	187.692	13.515	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.146	0.0
99	9916	9917	SN	1	0.0	30.917	13.229	0.0	183.459	12.711	0.0	146.495	11.781	0.0	70.471	13.53	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.145	0.0
100	9916	9917	SN	1	0.0	30.917	13.241	0.0	183.459	12.864	0.0	146.495	11.638	0.0	187.692	13.698	0.0	1.435	0.0	0.0	1.794	0.0	0.0	1.85	0.0	0.0	2.146	0.0
101	9916	9917	NS	1	0.0	51.177	5.628	0.0	136.353	7.135	0.0	150.755	1.939	0.0	158.562	2.734	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.114	0.0
102	9916	9917	NS	1	0.0	51.177	5.628	0.0	136.353	7.135	0.0	150.755	1.939	0.0	158.562	2.734	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.816	0.0	0.0	2.114	0.0
103	9916	9917	SN	1	0.0	21.696	6.432	0.0	163.159	7.722	0.0	137.643	2.49	0.0	187.692	3.419	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
104	9916	9917	SN	1	0.0	21.696	6.441	0.0	163.159	7.729	0.0	137.649	2.49	0.0	70.471	3.427	0.0	1.432	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.149	0.0
105	9917	9918	SN	1	0.0	31.22	13.185	0.0	23.781	12.851	0.0	150.615	11.648	0.0	142.45	13.782	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.149	0.0

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

106	9917	9918	SN	1	0.0	21.69	6.376	0.0	24.647	7.686	0.0	107.245	2.462	0.0	220.054	3.508	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
107	9917	9918	SN	1	0.0	21.69	6.376	0.0	24.647	7.686	0.0	107.245	2.462	0.0	220.054	3.51	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
108	9917	9918	NS	1	0.0	24.525	5.611	0.0	24.751	7.12	0.0	176.69	1.922	0.0	60.709	2.703	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.113	0.0
109	9917	9918	NS	1	0.0	207.858	10.633	0.0	31.932	14.736	0.0	178.943	9.547	0.0	34.563	12.279	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.112	0.0
110	9917	9918	NS	1	0.0	24.525	5.611	0.0	24.751	7.12	0.0	176.69	1.922	0.0	60.709	2.703	0.0	1.398	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.113	0.0
111	9917	9918	SN	1	0.0	21.69	6.443	0.0	24.647	7.727	0.0	107.245	2.504	0.0	220.054	3.435	0.0	1.426	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
112	9917	9918	NS	1	0.0	207.858	10.633	0.0	31.932	14.736	0.0	178.943	9.547	0.0	34.563	12.279	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.802	0.0	0.0	2.112	0.0
113	9917	9918	SN	1	0.0	31.22	13.203	0.0	23.781	12.71	0.0	150.615	11.803	0.0	142.45	13.549	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.149	0.0
114	9917	9918	SN	1	0.0	31.22	13.185	0.0	23.781	12.851	0.0	150.615	11.648	0.0	142.45	13.782	0.0	1.433	0.0	0.0	1.789	0.0	0.0	1.851	0.0	0.0	2.149	0.0
115	9918	9919	SN	1	0.0	30.834	13.195	0.0	31.052	12.874	0.0	170.584	11.648	0.0	78.225	13.859	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.145	0.0
116	9918	9919	SN	1	0.0	30.834	13.195	0.0	31.052	12.874	0.0	170.584	11.648	0.0	78.225	13.859	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.145	0.0
117	9918	9919	SN	1	0.0	30.834	13.216	0.0	31.052	12.637	0.0	170.584	11.874	0.0	15.249	13.508	0.0	1.44	0.0	0.0	1.794	0.0	0.0	1.848	0.0	0.0	2.145	0.0
118	9918	9919	SN	1	0.0	21.702	6.5	0.0	71.905	7.733	0.0	166.029	2.502	0.0	12.922	3.425	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
119	9918	9919	NS	1	0.0	253.668	5.623	0.0	24.757	7.114	0.0	218.03	1.93	0.0	55.553	2.684	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.114	0.0
120	9918	9919	NS	1	0.0	253.657	5.619	0.0	24.757	7.114	0.0	218.03	1.937	0.0	55.553	2.691	0.0	1.401	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.113	0.0
121	9918	9919	SN	1	0.0	21.702	6.409	0.0	71.905	7.683	0.0	166.029	2.44	0.0	77.262	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
122	9918	9919	SN	1	0.0	21.702	6.409	0.0	71.905	7.683	0.0	166.029	2.44	0.0	77.262	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.858	0.0	0.0	2.149	0.0
123	9918	9919	NS	1	0.0	211.453	10.668	0.0	32.13	14.77	0.0	274.639	9.55	0.0	34.993	12.341	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.114	0.0
124	9918	9919	NS	1	0.0	211.459	10.689	0.0	32.13	14.76	0.0	274.639	9.564	0.0	34.993	12.356	0.0	1.394	0.0	0.0	1.759	0.0	0.0	1.811	0.0	0.0	2.114	0.0
125	9919	9920	NS	1	0.0	24.536	5.625	0.0	24.702	7.116	0.0	289.353	1.934	0.0	57.444	2.727	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.114	0.0
126	9919	9920	NS	1	0.0	22.446	10.606	0.0	32.108	14.771	0.0	152.013	9.671	0.0	34.789	12.263	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
127	9919	9920	SN	1	0.0	21.696	6.411	0.0	24.641	7.69	0.0	173.259	2.42	0.0	77.527	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
128	9919	9920	SN	1	0.0	30.796	13.216	0.0	23.786	12.834	0.0	174.169	11.613	0.0	187.706	13.874	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.146	0.0
129	9919	9920	NS	1	0.0	22.441	10.618	0.0	32.108	14.771	0.0	152.013	9.678	0.0	34.789	12.313	0.0	1.393	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
130	9919	9920	SN	1	0.0	30.796	13.216	0.0	23.786	12.834	0.0	174.169	11.613	0.0	187.706	13.874	0.0	1.441	0.0	0.0	1.794	0.0	0.0	1.847	0.0	0.0	2.146	0.0
131	9919	9920	SN	1	0.0	21.696	6.411	0.0	24.641	7.69	0.0	173.259	2.42	0.0	77.527	3.503	0.0	1.423	0.0	0.0	1.79	0.0	0.0	1.857	0.0	0.0	2.148	0.0
132	9919	9920	NS	1	0.0	24.536	5.625	0.0	24.702	7.121	0.0	289.358	1.935	0.0	57.444	2.722	0.0	1.402	0.0	0.0	1.759	0.0	0.0	1.818	0.0	0.0	2.114	0.0
133	9920	9921	SN	1	0.0	30.934	13.143	0.0	24.795	12.872	0.0	138.763	11.696	0.0	68.16	13.964	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.149	0.0
134	9920	9921	SN	1	0.0	21.696	6.438	0.0	24.636	7.724	0.0	180.776	2.41	0.0	223.355	3.616	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
135	9920	9921	NS	1	0.0	91.42	10.653	0.0	31.755	14.74	0.0	353.365	9.594	0.0	87.264	12.352	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.114	0.0
136	9920	9921	SN	1	0.0	30.939	13.143	0.0	24.702	12.851	0.0	138.796	11.703	0.0	68.16	13.928	0.0	1.441	0.0	0.0	1.79	0.0	0.0	1.847	0.0	0.0	2.149	0.0
137	9920	9921	SN	1	0.0	21.696	6.445	0.0	24.636	7.715	0.0	180.704	2.416	0.0	165.607	3.627	0.0	1.421	0.0	0.0	1.79	0.0	0.0	1.856	0.0	0.0	2.148	0.0
138	9920	9921	NS	1	0.0	91.42	10.653	0.0	31.755	14.74	0.0	353.365	9.594	0.0	87.264	12.352	0.0	1.394	0.0	0.0	1.761	0.0	0.0	1.81	0.0	0.0	2.114	0.0
139	9920	9921	NS	1	0.0	217.517	5.621	0.0	24.36	7.115	0.0	353.365	1.937	0.0	62.187	2.713	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
140	9920	9921	NS	1	0.0	217.517	5.621	0.0	24.36	7.115	0.0	353.365	1.937	0.0	62.187	2.713	0.0	1.396	0.0	0.0	1.759	0.0	0.0	1.817	0.0	0.0	2.113	0.0
141	9921	9922	NS	1	0.0	212.959	10.663	0.0	31.794	14.729	0.0	264.188	9.678	0.0	73.94	12.416	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
142	9921	9922	SN	1	0.0	21.685	6.602	0.0	267.74	7.778	0.0	140.131	2.588	0.0	264.988	3.443	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0

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

143	9921	9922	NS	1	0.0	212.959	10.663	0.0	31.794	14.729	0.0	264.188	9.678	0.0	73.94	12.416	0.0	1.391	0.0	0.0	1.761	0.0	0.0	1.808	0.0	0.0	2.111	0.0
144	9921	9922	NS	1	0.0	160.285	5.639	0.0	24.349	7.081	0.0	250.582	1.958	0.0	50.418	2.749	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
145	9921	9922	NS	1	0.0	160.285	5.639	0.0	24.349	7.081	0.0	250.582	1.958	0.0	50.418	2.749	0.0	1.405	0.0	0.0	1.76	0.0	0.0	1.816	0.0	0.0	2.114	0.0
146	9921	9922	SN	1	0.0	30.928	13.247	0.0	236.922	12.473	0.0	139.143	12.134	0.0	37.731	13.009	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
147	9921	9922	SN	1	0.0	21.685	6.404	0.0	267.74	7.681	0.0	140.131	2.437	0.0	264.988	3.485	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
148	9921	9922	SN	1	0.0	30.928	13.154	0.0	236.922	12.831	0.0	139.143	11.597	0.0	70.206	13.622	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
149	9921	9922	SN	1	0.0	30.928	13.154	0.0	236.922	12.841	0.0	139.143	11.597	0.0	70.189	13.622	0.0	1.431	0.0	0.0	1.792	0.0	0.0	1.846	0.0	0.0	2.144	0.0
150	9921	9922	SN	1	0.0	21.685	6.404	0.0	267.74	7.681	0.0	140.131	2.437	0.0	264.988	3.485	0.0	1.431	0.0	0.0	1.79	0.0	0.0	1.854	0.0	0.0	2.148	0.0
151	9922	9923	NS	1	0.0	69.089	5.638	0.0	24.354	7.086	0.0	273.442	1.965	0.0	63.081	2.742	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.114	0.0
152	9922	9923	NS	1	0.0	257.228	5.634	0.0	24.624	7.086	0.0	161.953	1.96	0.0	64.454	2.736	0.0	1.401	0.0	0.0	1.767	0.0	0.0	1.818	0.0	0.0	2.115	0.0
153	9922	9923	SN	1	0.0	21.696	6.351	0.0	24.641	7.645	0.0	139.612	2.475	0.0	86.823	3.449	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
154	9922	9923	NS	1	0.0	42.198	10.612	0.0	32.853	14.757	0.0	150.629	9.73	0.0	33.515	12.322	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.805	0.0	0.0	2.113	0.0
155	9922	9923	NS	1	0.0	268.379	10.623	0.0	31.844	14.686	0.0	250.731	9.696	0.0	34.844	12.429	0.0	1.396	0.0	0.0	1.766	0.0	0.0	1.815	0.0	0.0	2.117	0.0
156	9922	9923	SN	1	0.0	31.568	13.324	0.0	75.266	12.298	0.0	149.445	12.553	0.0	266.091	12.811	0.0	1.434	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
157	9922	9923	SN	1	0.0	21.696	6.655	0.0	24.641	7.766	0.0	139.612	2.72	0.0	86.823	3.52	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.146	0.0
158	9922	9923	SN	1	0.0	31.568	13.336	0.0	23.775	12.265	0.0	149.429	12.553	0.0	86.823	12.803	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
159	9922	9923	SN	1	0.0	21.696	6.663	0.0	24.636	7.762	0.0	139.667	2.72	0.0	99.62	3.528	0.0	1.43	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.147	0.0
160	9922	9923	SN	1	0.0	31.568	13.191	0.0	23.775	12.779	0.0	149.429	11.595	0.0	86.823	13.54	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
161	9923	9924	SN	1	0.0	30.195	13.052	0.0	23.77	12.516	0.0	146.997	12.142	0.0	66.086	12.941	0.0	1.433	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
162	9923	9924	SN	1	0.0	21.691	6.491	0.0	24.636	7.599	0.0	138.272	2.545	0.0	74.888	3.587	0.0	1.423	0.0	0.0	1.789	0.0	0.0	1.852	0.0	0.0	2.147	0.0
163	9923	9924	NS	1	0.0	53.245	10.612	0.0	31.871	14.808	0.0	290.175	9.702	0.0	33.829	12.322	0.0	1.394	0.0	0.0	1.76	0.0	0.0	1.806	0.0	0.0	2.112	0.0
164	9923	9924	NS	1	0.0	47.04	5.626	0.0	24.354	7.062	0.0	262.393	1.931	0.0	64.481	2.751	0.0	1.401	0.0	0.0	1.76	0.0	0.0	1.82	0.0	0.0	2.116	0.0
165	9924	9925	NS	1	0.0	218.366	5.616	0.0	24.349	7.031	0.0	169.746	1.936	0.0	53.242	2.727	0.0	1.404	0.0	0.0	1.76	0.0	0.0	1.818	0.0	0.0	2.115	0.0
166	9924	9925	NS	1	0.0	269.626	10.586	0.0	32.406	14.734	0.0	135.01	9.707	0.0	76.907	12.338	0.0	1.393	0.0	0.0	1.761	0.0	0.0	1.817	0.0	0.0	2.109	0.0

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