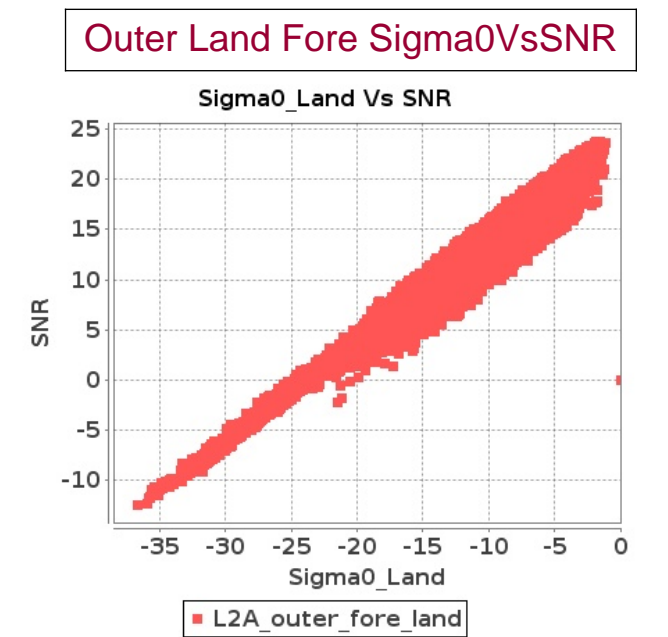
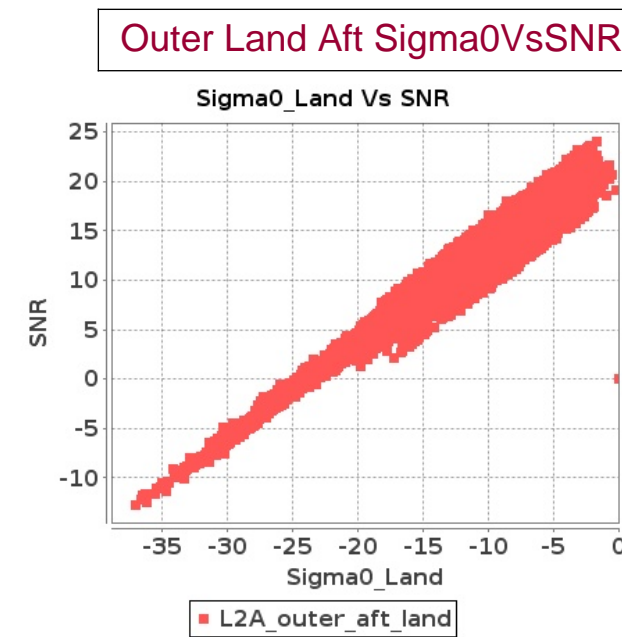
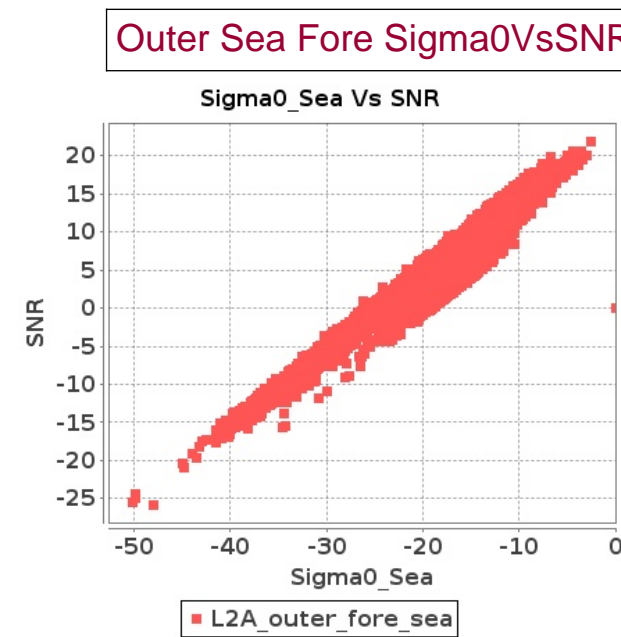
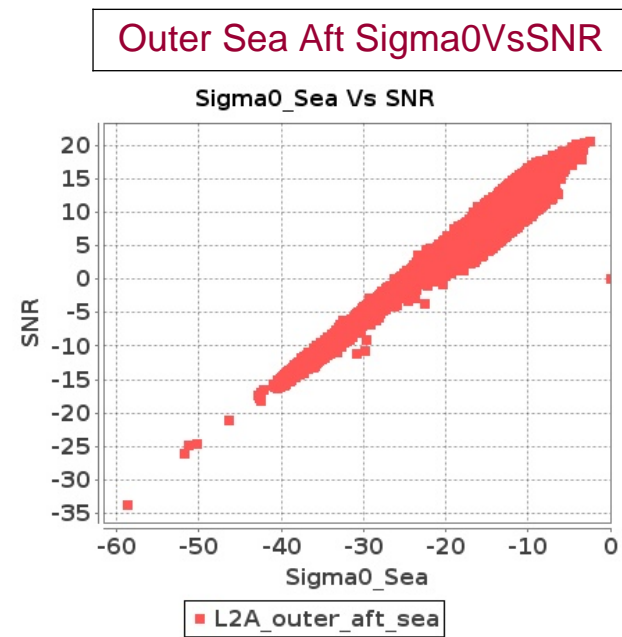
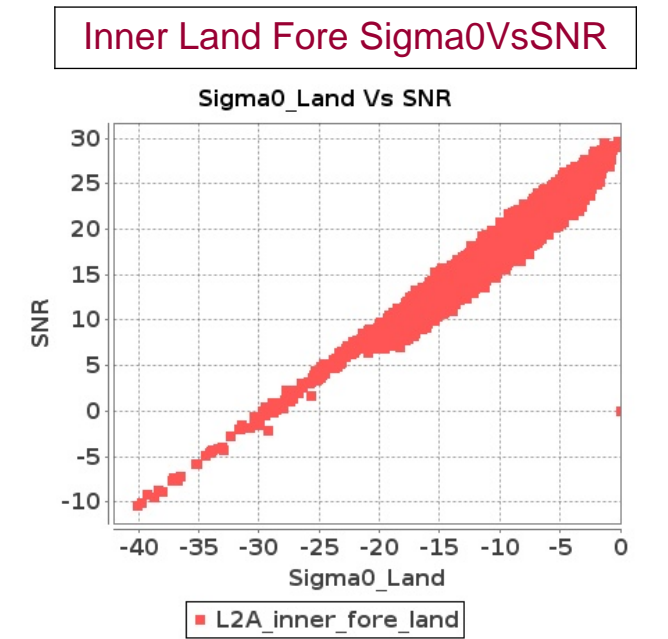
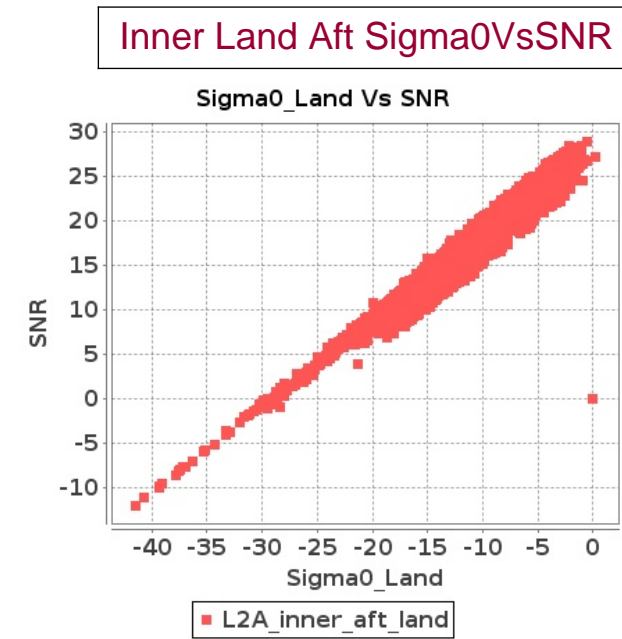
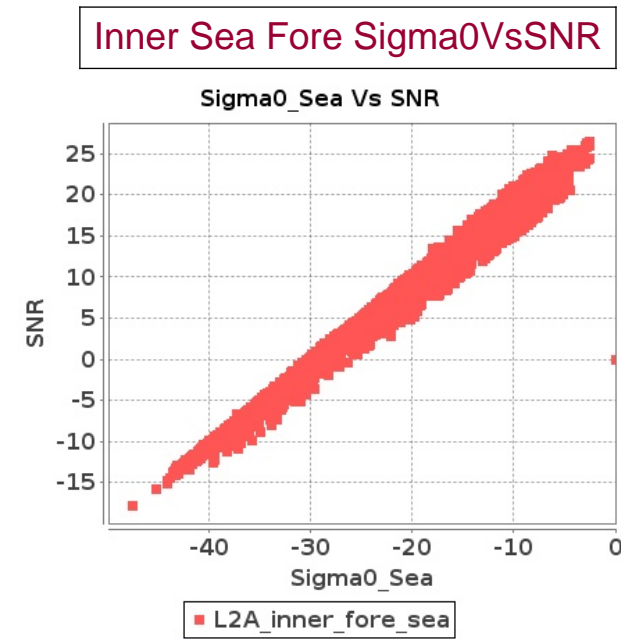
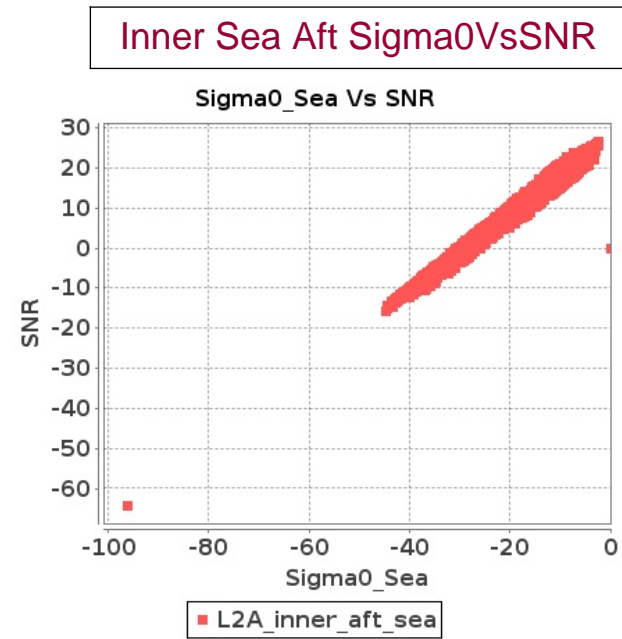


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-MAR-2017 To 07-MAR-2017



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

Report between 06-MAR-2017 To 07-MAR-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	2332	2333	SN	1	0.0	39.995	0.632	0.0	39.694	0.674	0.0	34.523	0.522	0.0	41.076	1.114	0.0	40.665	0.615	0.0	38.628	0.563	0.0	36.852	0.533	0.0	36.47	0.61
2	2332	2333	SN	1	0.0	43.895	2.358	0.0	45.075	2.681	0.0	43.998	1.873	0.0	45.228	3.295	0.0	46.102	2.258	0.0	44.667	2.132	0.0	42.84	1.745	0.0	45.047	1.98
3	2333	2334	NS	1	0.0	55.921	7.17	0.0	52.31	8.484	0.0	47.982	5.862	0.0	45.94	8.227	0.0	57.191	7.103	0.0	54.321	7.281	0.0	49.559	5.883	0.0	46.134	5.934
4	2333	2334	SN	1	0.0	49.021	7.021	0.0	55.465	7.669	0.0	46.825	6.134	0.0	46.614	7.246	0.0	49.883	7.244	0.0	57.012	7.121	0.0	46.655	6.319	0.0	45.615	6.242
5	2333	2334	SN	1	0.0	46.489	2.2	0.0	44.745	2.137	0.0	40.986	1.819	0.0	42.386	2.291	0.0	45.577	2.2	0.0	44.844	1.836	0.0	43.736	1.952	0.0	42.673	1.923
6	2333	2334	NS	1	0.0	50.889	2.385	0.0	50.208	2.604	0.0	40.502	1.725	0.0	44.721	2.828	0.0	54.451	2.231	0.0	49.066	2.211	0.0	42.906	1.765	0.0	42.379	1.717
7	2334	2335	NS	1	0.0	49.806	6.448	0.0	58.016	7.038	0.0	50.681	5.5	0.0	48.478	7.526	0.0	48.741	6.539	0.0	57.939	6.681	0.0	49.027	6.055	0.0	44.267	6.305
8	2334	2335	SN	1	0.0	48.084	1.857	0.0	40.828	2.069	0.0	37.479	1.66	0.0	39.203	2.565	0.0	51.124	1.859	0.0	41.384	1.817	0.0	40.575	1.722	0.0	35.708	1.854
9	2334	2335	NS	1	0.0	46.234	2.028	0.0	53.191	2.316	0.0	40.582	1.861	0.0	41.965	2.635	0.0	47.147	2.028	0.0	52.737	2.171	0.0	41.259	2.067	0.0	38.694	2.129
10	2334	2335	SN	1	0.0	41.26	6.336	0.0	50.095	7.12	0.0	49.878	5.248	0.0	47.592	6.578	0.0	44.945	6.385	0.0	47.789	6.482	0.0	50.472	5.602	0.0	43.582	5.303
11	2335	2336	NS	1	0.0	47.689	1.415	0.0	40.381	1.894	0.0	41.279	1.544	0.0	40.616	2.33	0.0	48.817	1.455	0.0	38.978	1.713	0.0	45.027	1.626	0.0	35.994	1.643
12	2335	2336	NS	1	0.0	45.65	4.462	0.0	46.192	5.655	0.0	46.528	4.404	0.0	46.162	6.197	0.0	43.595	4.561	0.0	45.367	5.456	0.0	47.453	4.767	0.0	41.854	4.777
13	2335	2336	SN	1	0.0	38.844	1.396	0.0	43.163	1.831	0.0	37.187	1.396	0.0	40.91	2.584	0.0	36.924	1.287	0.0	41.12	1.45	0.0	36.551	1.336	0.0	37.254	1.576
14	2335	2336	SN	1	0.0	42.857	3.995	0.0	50.259	5.279	0.0	41.43	3.943	0.0	42.835	6.541	0.0	43.658	4.044	0.0	49.37	4.358	0.0	39.77	4.163	0.0	39.317	4.553
15	2336	2337	SN	1	0.0	44.954	3.996	0.0	46.231	5.426	0.0	42.409	4.205	0.0	41.04	6.8	0.0	45.493	3.516	0.0	49.346	4.095	0.0	41.505	3.986	0.0	35.552	4.35
16	2336	2337	NS	1	0.0	48.24	1.627	0.0	61.796	1.751	0.0	43.531	1.54	0.0	49.096	1.725	0.0	49.826	1.699	0.0	58.397	1.475	0.0	43.536	1.583	0.0	48.064	1.287
17	2336	2337	NS	1	0.0	50.516	5.251	0.0	50.704	5.647	0.0	45.957	4.888	0.0	46.899	5.827	0.0	55.271	5.334	0.0	52.608	5.058	0.0	45.003	5.244	0.0	45.788	4.358
18	2336	2337	SN	1	0.0	38.878	1.363	0.0	41.744	1.879	0.0	40.771	1.456	0.0	40.565	2.701	0.0	37.662	1.167	0.0	38.662	1.368	0.0	35.923	1.295	0.0	35.387	1.576
19	2337	2338	NS	1	0.0	47.194	1.956	0.0	46.288	2.062	0.0	37.858	1.766	0.0	44.858	2.749	0.0	46.103	1.916	0.0	44.325	1.683	0.0	40.555	1.709	0.0	38.764	1.826
20	2337	2338	SN	1	0.0	47.358	1.766	0.0	47.994	2.218	0.0	42.779	1.81	0.0	40.281	2.839	0.0	48.718	1.63	0.0	47.435	1.773	0.0	40.397	1.801	0.0	37.928	1.843
21	2337	2338	SN	1	0.0	51.359	5.956	0.0	44.049	6.624	0.0	42.849	4.901	0.0	43.293	7.531	0.0	50.284	5.559	0.0	42.804	5.767	0.0	42.481	5.1	0.0	44.087	5.759
22	2337	2338	NS	1	0.0	52.996	6.13	0.0	49.195	7.057	0.0	46.808	5.57	0.0	46.2	7.752	0.0	54.582	5.981	0.0	49.176	5.896	0.0	45.969	5.52	0.0	44.508	5.353
23	2338	2339	NS	1	0.0	40.951	1.695	0.0	43.223	2.141	0.0	42.464	1.661	0.0	44.323	2.472	0.0	40.911	1.585	0.0	42.51	1.713	0.0	38.804	1.56	0.0	38.149	1.465
24	2338	2339	SN	1	0.0	50.607	3.057	0.0	48.362	3.176	0.0	47.205	2.162	0.0	43.806	3.289	0.0	50.601	2.892	0.0	50.362	2.776	0.0	41.832	2.293	0.0	37.8	2.426
25	2338	2339	NS	1	0.0	52.531	5.689	0.0	48.413	7.186	0.0	46.224	4.815	0.0	46.322	7.369	0.0	49.176	5.365	0.0	50.21	5.927	0.0	44.705	4.488	0.0	44.45	5.191
26	2338	2339	SN	1	0.0	49.98	9.711	0.0	52.654	10.918	0.0	49.246	7.191	0.0	46.84	9.588	0.0	52.001	9.38	0.0	52.456	10.144	0.0	51.724	7.397	0.0	45.611	7.566
27	2339	2340	SN	1	0.0	49.373	8.653	0.0	53.888	8.163	0.0	46.572	6.262	0.0	51.274	7.738	0.0	48.885	8.43	0.0	52.786	7.422	0.0	46.113	6.113	0.0	46.928	6.03
28	2339	2340	SN	1	0.0	50.567	2.56	0.0	49.451	2.342	0.0	44.869	1.861	0.0	44.588	2.302	0.0	49.632	2.541	0.0	51.106	1.912	0.0	44.974	1.904	0.0	43.963	1.67
29	2339	2340	NS	1	0.0	42.485	4.45	0.0	48.839	5.376	0.0	46.186	3.912	0.0	45.21	6.299	0.0	43.948	4.251	0.0	47.673	4.505	0.0	43.113	3.848	0.0	43.544	3.977
30	2339	2340	NS	1	0.0	47.321	1.265	0.0	47.119	1.609	0.0	37.309	1.127	0.0	42.44	2.215	0.0	46.432	1.187	0.0	48.697	1.291	0.0	38.486	1.033	0.0	38.575	1.243
31	2340	2341	NS	1	0.0	47.208	4.165	0.0	43.392	5.591	0.0	45.253	3.757	0.0	42.111	5.837	0.0	45.306	4.198	0.0	42.976	4.612	0.0	39.766	3.7	0.0	39.887	4.176

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

68	2351	2352	NS	1	0.0	54.069	5.242	0.0	48.986	6.06	0.0	47.366	5.173	0.0	47.672	6.985	0.0	51.993	5.217	0.0	49.053	5.405	0.0	46.027	4.959	0.0	42.307	5.324
69	2351	2352	SN	1	0.0	53.491	5.931	0.0	43.226	6.92	0.0	45.643	5.006	0.0	39.159	6.787	0.0	52.729	6.047	0.0	43.68	5.854	0.0	43.277	5.191	0.0	36.843	4.964
70	2351	2352	SN	1	0.0	52.463	1.934	0.0	42.499	2.127	0.0	40.092	1.792	0.0	40.298	2.701	0.0	53.158	1.913	0.0	40.298	1.752	0.0	47.25	1.937	0.0	35.86	1.782
71	2351	2352	NS	1	0.0	48.195	1.683	0.0	44.589	1.825	0.0	41.634	1.599	0.0	47.188	2.3	0.0	46.898	1.546	0.0	48.25	1.52	0.0	43.33	1.516	0.0	43.121	1.575
72	2352	2353	SN	1	0.0	49.309	5.833	0.0	51.534	7.452	0.0	47.983	5.582	0.0	48.28	7.619	0.0	50.218	5.417	0.0	53.282	6.493	0.0	45.291	5.403	0.0	44.252	5.447
73	2352	2353	NS	1	0.0	43.853	4.993	0.0	51.812	5.845	0.0	47.488	4.739	0.0	46.794	7.334	0.0	46.139	4.528	0.0	50.857	4.692	0.0	46.035	4.369	0.0	45.864	4.43
74	2352	2353	NS	1	0.0	45.994	1.405	0.0	40.996	1.753	0.0	36.652	1.516	0.0	41.86	2.646	0.0	44.832	1.252	0.0	41.937	1.337	0.0	38.544	1.383	0.0	35.661	1.411
75	2352	2353	SN	1	0.0	44.493	1.695	0.0	41.876	2.3	0.0	41.461	1.902	0.0	40.688	2.726	0.0	41.308	1.671	0.0	40.235	1.971	0.0	41.803	1.767	0.0	35.353	1.879

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	2332	2333	SN	1	0.0	27.316	12.921	0.0	26.858	13.213	0.0	152.92	3.729	0.0	81.412	3.921	0.0	1.867	0.0	0.0	1.942	0.0	0.0	2.203	0.0	0.0	2.259	0.0
2	2332	2333	SN	1	0.0	33.807	24.289	0.0	37.968	25.462	0.0	167.127	12.79	0.0	53.562	13.388	0.0	1.881	0.0	0.0	1.938	0.0	0.0	2.209	0.0	0.0	2.267	0.0
3	2333	2334	NS	1	0.0	37.273	24.159	0.0	33.812	24.797	0.0	135.369	13.886	0.0	80.127	13.465	0.0	1.935	0.0	0.0	1.886	0.0	0.0	2.246	0.0	0.0	2.213	0.0
4	2333	2334	SN	1	0.0	34.248	24.462	0.0	38.007	25.512	0.0	169.553	12.765	0.0	84.716	13.445	0.0	1.882	0.0	0.0	1.973	0.0	0.0	2.211	0.0	0.0	2.286	0.0
5	2333	2334	SN	1	0.0	27.393	12.9	0.0	26.853	13.203	0.0	169.178	3.707	0.0	62.706	3.932	0.0	1.883	0.0	0.0	1.945	0.0	0.0	2.214	0.0	0.0	2.265	0.0
6	2333	2334	NS	1	0.0	26.72	12.644	0.0	27.018	13.375	0.0	352.031	4.596	0.0	67.52	4.009	0.0	1.918	0.0	0.0	1.882	0.0	0.0	2.238	0.0	0.0	2.213	0.0
7	2334	2335	NS	1	0.0	36.587	24.138	0.0	33.851	24.716	0.0	352.456	13.838	0.0	80.955	13.383	0.0	1.934	0.0	0.0	1.892	0.0	0.0	2.247	0.0	0.0	2.213	0.0
8	2334	2335	SN	1	0.0	26.704	12.893	0.0	26.853	13.243	0.0	162.51	3.716	0.0	68.761	4.032	0.0	1.867	0.0	0.0	1.943	0.0	0.0	2.203	0.0	0.0	2.266	0.0
9	2334	2335	NS	1	0.0	26.682	12.629	0.0	26.963	13.34	0.0	355.897	4.571	0.0	79.94	3.97	0.0	1.924	0.0	0.0	1.881	0.0	0.0	2.236	0.0	0.0	2.213	0.0
10	2334	2335	SN	1	0.0	31.413	24.467	0.0	38.007	25.542	0.0	156.229	12.779	0.0	93.785	13.618	0.0	1.882	0.0	0.0	1.975	0.0	0.0	2.209	0.0	0.0	2.286	0.0
11	2335	2336	NS	1	0.0	26.742	12.647	0.0	27.035	13.369	0.0	318.759	4.545	0.0	68.717	3.963	0.0	1.921	0.0	0.0	1.881	0.0	0.0	2.236	0.0	0.0	2.212	0.0
12	2335	2336	NS	1	0.0	37.279	24.136	0.0	33.862	24.749	0.0	353.211	13.853	0.0	81.705	13.444	0.0	1.931	0.0	0.0	1.881	0.0	0.0	2.246	0.0	0.0	2.214	0.0
13	2335	2336	SN	1	0.0	27.332	12.941	0.0	26.842	13.206	0.0	178.504	3.739	0.0	69.671	4.012	0.0	1.869	0.0	0.0	1.944	0.0	0.0	2.204	0.0	0.0	2.266	0.0
14	2335	2336	SN	1	0.0	34.298	24.464	0.0	37.963	25.55	0.0	191.74	12.843	0.0	94.447	13.488	0.0	1.883	0.0	0.0	1.976	0.0	0.0	2.209	0.0	0.0	2.286	0.0
15	2336	2337	SN	1	0.0	34.204	24.499	0.0	37.93	25.566	0.0	188.663	12.879	0.0	46.365	13.513	0.0	1.883	0.0	0.0	1.951	0.0	0.0	2.215	0.0	0.0	2.285	0.0
16	2336	2337	NS	1	0.0	26.72	12.668	0.0	27.018	13.35	0.0	349.786	4.56	0.0	70.096	3.96	0.0	1.917	0.0	0.0	1.881	0.0	0.0	2.238	0.0	0.0	2.212	0.0
17	2336	2337	NS	1	0.0	37.273	24.169	0.0	33.851	24.726	0.0	354.027	13.831	0.0	90.468	13.436	0.0	1.929	0.0	0.0	1.887	0.0	0.0	2.246	0.0	0.0	2.212	0.0
18	2336	2337	SN	1	0.0	27.294	12.924	0.0	26.853	13.214	0.0	193.56	3.744	0.0	70.917	4.056	0.0	1.875	0.0	0.0	1.944	0.0	0.0	2.213	0.0	0.0	2.262	0.0
19	2337	2338	NS	1	0.0	26.731	12.659	0.0	26.996	13.353	0.0	352.604	4.538	0.0	70.603	3.97	0.0	1.923	0.0	0.0	1.88	0.0	0.0	2.238	0.0	0.0	2.212	0.0
20	2337	2338	SN	1	0.0	27.272	12.927	0.0	26.853	13.213	0.0	182.828	3.735	0.0	53.424	4.068	0.0	1.868	0.0	0.0	1.946	0.0	0.0	2.202	0.0	0.0	2.266	0.0
21	2337	2338	SN	1	0.0	33.812	24.421	0.0	37.99	25.522	0.0	237.162	12.86	0.0	36.686	13.518	0.0	1.884	0.0	0.0	1.982	0.0	0.0	2.206	0.0	0.0	2.281	0.0
22	2337	2338	NS	1	0.0	37.323	24.171	0.0	33.504	24.704	0.0	342.049	13.893	0.0	84.148	13.453	0.0	1.937	0.0	0.0	1.881	0.0	0.0	2.246	0.0	0.0	2.212	0.0
23	2338	2339	NS	1	0.0	26.726	12.61	0.0	26.99	13.367	0.0	330.715	4.528	0.0	134.114	3.989	0.0	1.92	0.0	0.0	1.88	0.0	0.0	2.237	0.0	0.0	2.211	0.0
24	2338	2339	SN	1	0.0	27.244	12.913	0.0	26.853	13.228	0.0	185.905	3.738	0.0	66.605	4.048	0.0	1.876	0.0	0.0	1.948	0.0	0.0	2.204	0.0	0.0	2.27	0.0
25	2338	2339	NS	1	0.0	35.699	24.118	0.0	33.939	24.689	0.0	145.825	13.812	0.0	79.73	13.502	0.0	1.931	0.0	0.0	1.883	0.0	0.0	2.247	0.0	0.0	2.212	0.0
26	2338	2339	SN	1	0.0	33.779	24.435	0.0	37.985	25.522	0.0	156.836	12.879	0.0	37.149	13.49	0.0	1.885	0.0	0.0	1.972	0.0	0.0	2.207	0.0	0.0	2.285	0.0
27	2339	2340	SN	1	0.0	33.779	24.346	0.0	37.946	25.52	0.0	162.047	12.823	0.0	37.546	13.454	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.204	0.0	0.0	2.282	0.0
28	2339	2340	SN	1	0.0	27.349	12.928	0.0	26.853	13.222	0.0	174.919	3.722	0.0	75.362	3.986	0.0	1.869	0.0	0.0	1.945	0.0	0.0	2.201	0.0	0.0	2.263	0.0
29	2339	2340	NS	1	0.0	37.279	24.145	0.0	33.928	24.724	0.0	144.38	13.819	0.0	74.16	13.478	0.0	1.933	0.0	0.0	1.886	0.0	0.0	2.248	0.0	0.0	2.213	0.0
30	2339	2340	NS	1	0.0	26.72	12.631	0.0	27.007	13.351	0.0	341.244	4.563	0.0	122.847	3.99	0.0	1.924	0.0	0.0	1.882	0.0	0.0	2.237	0.0	0.0	2.212	0.0
31	2340	2341	NS	1	0.0	37.279	24.15	0.0	33.95	24.687	0.0	353.161	13.869	0.0	86.773	13.471	0.0	1.934	0.0	0.0	1.888	0.0	0.0	2.246	0.0	0.0	2.214	0.0

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

69	2351	2352	SN	1	0.0	30.978	24.493	0.0	37.935	25.607	0.0	172.333	12.913	0.0	100.376	13.689	0.0	1.882	0.0	0.0	1.947	0.0	0.0	2.211	0.0	0.0	2.287	0.0
70	2351	2352	SN	1	0.0	26.682	12.942	0.0	26.847	13.268	0.0	179.469	3.779	0.0	75.302	4.221	0.0	1.869	0.0	0.0	1.943	0.0	0.0	2.204	0.0	0.0	2.266	0.0
71	2351	2352	NS	1	0.0	26.687	12.647	0.0	27.023	13.347	0.0	352.489	4.462	0.0	74.359	3.908	0.0	1.916	0.0	0.0	1.88	0.0	0.0	2.235	0.0	0.0	2.211	0.0
72	2352	2353	SN	1	0.0	33.735	24.575	0.0	31.777	24.865	0.0	343.968	13.02	0.0	37.665	12.676	0.0	1.884	0.0	0.0	1.946	0.0	0.0	2.211	0.0	0.0	2.287	0.0
73	2352	2353	NS	1	0.0	37.273	24.101	0.0	33.526	24.656	0.0	342.297	13.797	0.0	83.315	13.375	0.0	1.936	0.0	0.0	1.884	0.0	0.0	2.247	0.0	0.0	2.212	0.0
74	2352	2353	NS	1	0.0	26.726	12.651	0.0	27.012	13.317	0.0	352.687	4.453	0.0	70.586	3.898	0.0	1.92	0.0	0.0	1.88	0.0	0.0	2.236	0.0	0.0	2.211	0.0
75	2352	2353	SN	1	0.0	27.321	13.01	0.0	26.842	13.148	0.0	293.842	3.818	0.0	108.455	3.893	0.0	1.868	0.0	0.0	1.946	0.0	0.0	2.206	0.0	0.0	2.265	0.0

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