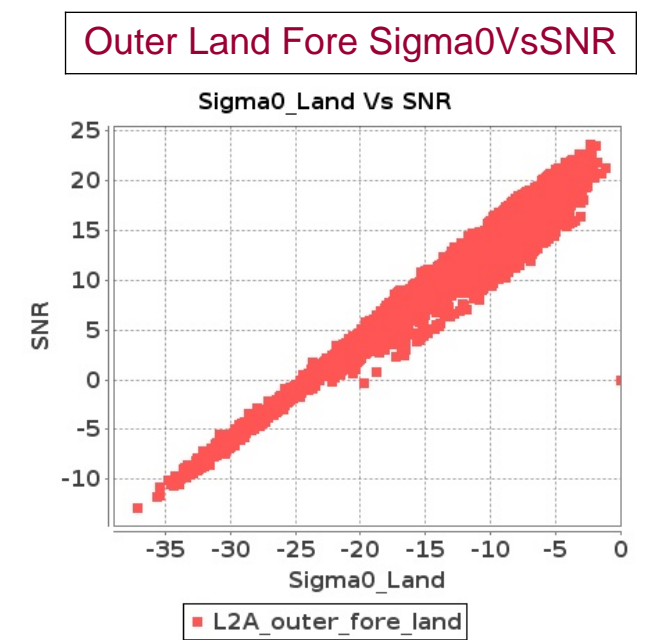
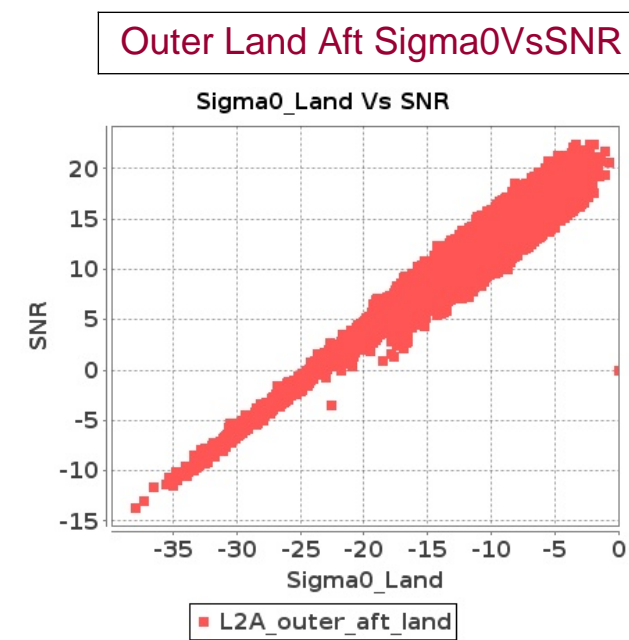
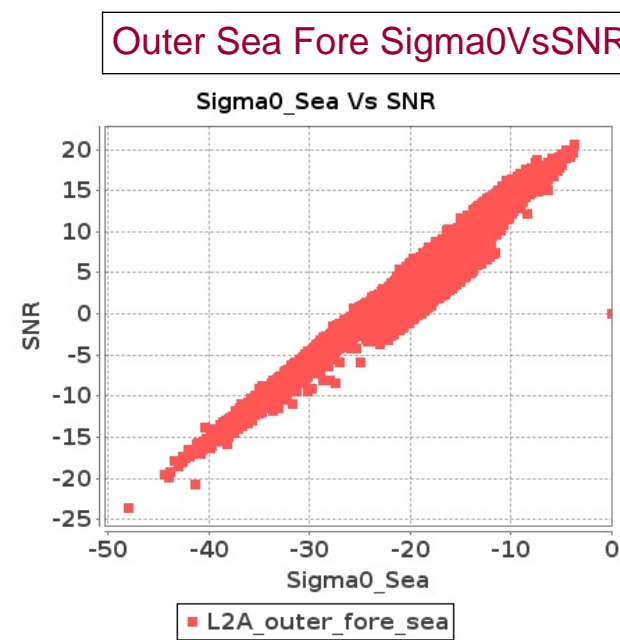
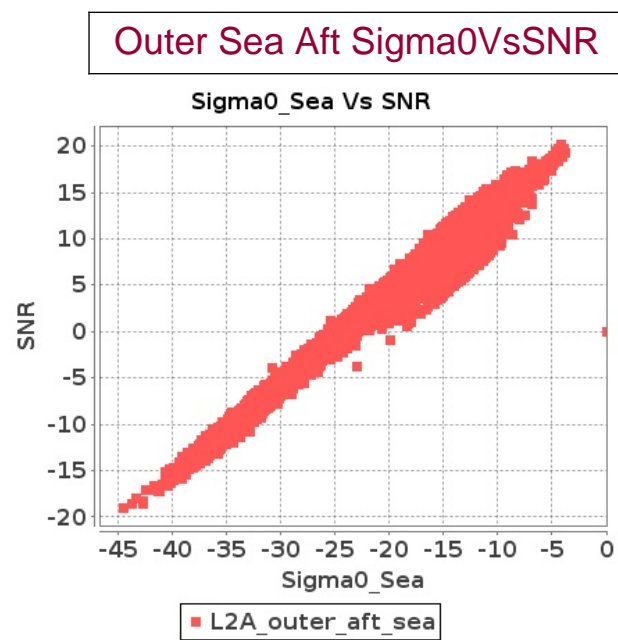
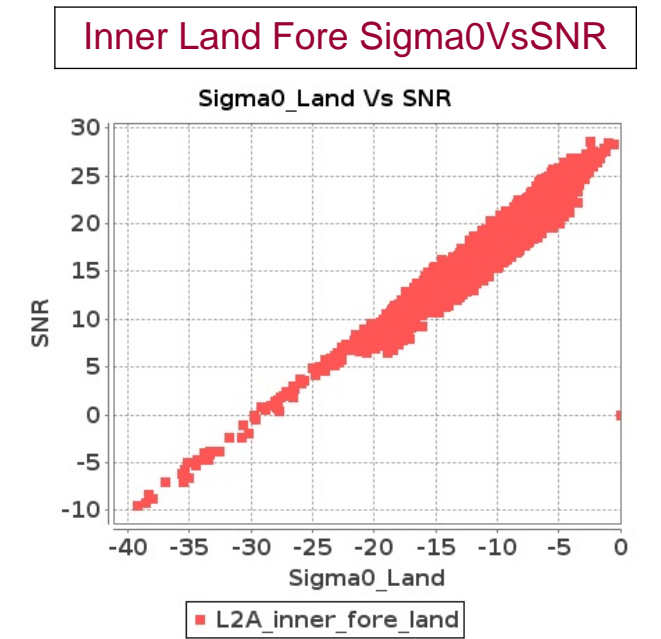
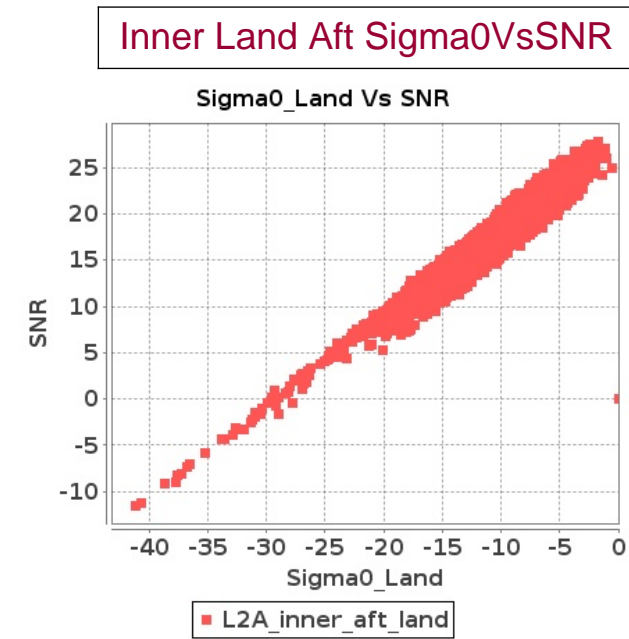
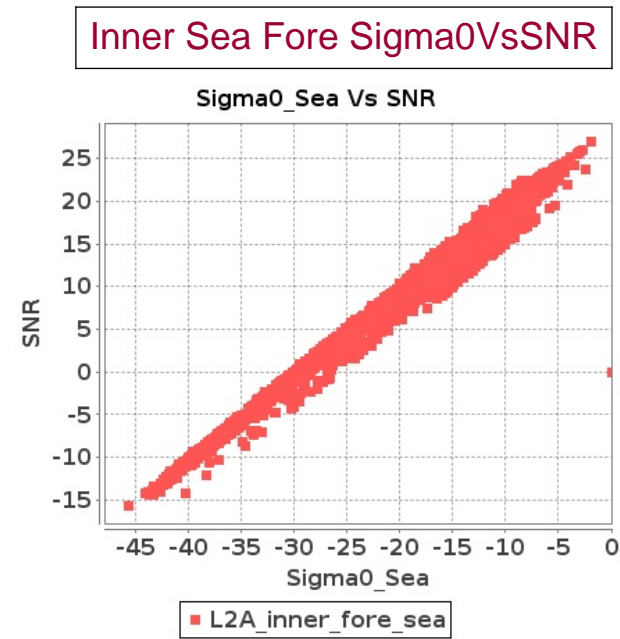
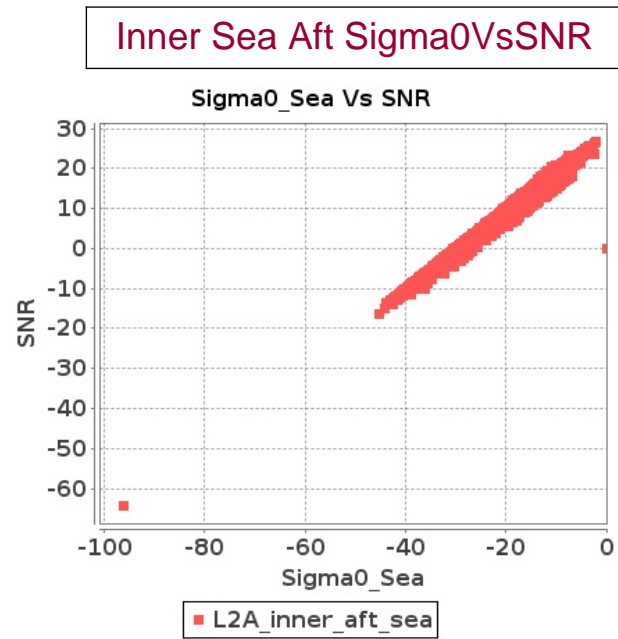


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-FEB-2017 To 22-FEB-2017



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

Report between 21-FEB-2017 To 22-FEB-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	2144	2145	SN	1	0.0	48.243	1.711	0.0	48.808	1.594	0.0	39.677	1.458	0.0	43.998	1.838	0.0	49.65	1.61	0.0	45.84	1.304	0.0	38.56	1.38	0.0	38.136	1.378
2	2144	2145	NS	1	0.0	53.061	8.662	0.0	53.992	9.701	0.0	48.966	7.069	0.0	50.061	8.922	0.0	54.543	9.003	0.0	56.017	9.351	0.0	49.566	7.602	0.0	48.475	7.288
3	2144	2145	SN	1	0.0	53.693	5.822	0.0	50.641	6.013	0.0	47.052	4.88	0.0	44.28	5.703	0.0	53.295	5.898	0.0	49.079	5.49	0.0	46.315	4.865	0.0	38.816	4.421
4	2144	2145	NS	1	0.0	52.211	2.982	0.0	49.12	3.007	0.0	49.119	2.231	0.0	45.485	2.841	0.0	50.475	3.071	0.0	50.202	2.757	0.0	47.037	2.396	0.0	41.887	2.096
5	2145	2146	SN	1	0.0	10.841	0.0	1.734	4.827	0.0	0.0	29.347	0.361	100000.0	-100000.0	0.0	0.0	6.37	0.0	1.553	4.517	0.0	0.0	25.0	0.361	100000.0	-100000.0	0.0
6	2145	2146	NS	1	100000.0	-100000.0	0.0	0.0	6.255	0.0	100000.0	-100000.0	0.0	0.0	5.823	0.0	100000.0	-100000.0	0.0	0.0	5.275	0.0	100000.0	-100000.0	0.0	0.0	4.833	0.0
7	2145	2146	SN	1	0.0	10.325	0.0	0.0	6.491	0.0	0.0	14.506	0.0	100000.0	-100000.0	0.0	0.0	8.25	0.0	0.0	5.115	0.0	0.0	12.423	0.0	100000.0	-100000.0	0.0
8	2145	2146	NS	1	100000.0	-100000.0	0.0	0.0	8.403	0.0	0.441	0.441	0.0	0.0	8.702	0.0	100000.0	-100000.0	0.0	0.0	6.948	0.0	0.252	0.252	0.0	0.0	6.355	0.0
9	2146	2147	SN	1	0.0	51.931	4.929	0.0	46.665	5.816	0.0	41.056	4.466	0.0	45.468	6.883	0.0	51.828	4.755	0.0	46.571	5.009	0.0	40.681	4.679	0.0	45.147	5.251
10	2146	2147	NS	1	0.0	49.795	1.982	0.0	43.435	2.265	0.0	42.813	2.006	0.0	38.649	2.813	0.0	52.653	2.004	0.0	45.283	2.122	0.0	43.456	2.245	0.0	42.264	2.372
11	2146	2147	NS	1	0.0	49.105	5.904	0.0	51.599	7.316	0.0	44.187	5.756	0.0	47.269	7.57	0.0	49.26	6.02	0.0	51.511	6.759	0.0	42.83	6.424	0.0	47.11	6.668
12	2146	2147	SN	1	0.0	39.795	1.577	0.0	42.988	2.071	0.0	42.182	1.581	0.0	40.7	2.546	0.0	40.791	1.542	0.0	39.856	1.654	0.0	38.756	1.592	0.0	35.732	1.716
13	2147	2148	NS	1	0.0	48.406	1.891	0.0	47.914	2.466	0.0	42.366	1.902	0.0	41.127	2.847	0.0	51.009	2.012	0.0	47.271	2.157	0.0	42.429	2.047	0.0	39.491	1.937
14	2147	2148	SN	1	0.0	36.644	1.964	0.0	42.262	2.338	0.0	38.845	1.865	0.0	41.682	3.088	0.0	39.13	1.871	0.0	42.456	1.863	0.0	36.458	1.798	0.0	36.005	2.098
15	2147	2148	SN	1	0.0	47.265	6.029	0.0	42.241	7.011	0.0	43.333	5.719	0.0	46.362	7.692	0.0	47.88	5.877	0.0	42.458	5.666	0.0	42.364	5.676	0.0	40.298	5.882
16	2147	2148	NS	1	0.0	53.834	6.537	0.0	54.14	8.498	0.0	45.425	6.104	0.0	45.333	8.926	0.0	51.281	6.653	0.0	53.93	7.624	0.0	47.207	6.417	0.0	42.898	6.625
17	2148	2149	NS	1	0.0	0.0	0.0	0.0	11.312	0.0	100000.0	-100000.0	0.0	0.0	15.417	0.0	0.0	0.0	0.0	0.0	7.168	0.0	100000.0	-100000.0	0.0	0.0	11.667	0.0
18	2148	2149	NS	1	0.0	0.0	0.0	0.0	7.04	0.0	100000.0	-100000.0	0.0	0.0	11.056	0.0	0.0	0.0	0.0	6.75	0.0	100000.0	-100000.0	0.0	0.0	10.748	0.0	
19	2154	2155	SN	1	0.0	48.429	2.545	0.0	46.668	2.589	0.0	43.658	2.044	0.0	45.601	2.675	0.0	51.299	2.562	0.0	47.356	2.237	0.0	43.749	2.096	0.0	41.919	2.034
20	2155	2156	NS	1	0.0	41.987	1.92	0.0	38.841	2.701	0.0	36.816	1.907	0.0	38.882	3.46	0.0	44.699	1.92	0.0	39.23	2.189	0.0	39.884	1.929	0.0	37.803	2.254
21	2158	2159	SN	1	0.0	48.386	1.348	0.0	47.776	1.466	0.0	40.612	1.236	0.0	39.388	1.701	0.0	49.354	1.232	0.0	47.053	1.18	0.0	38.915	1.22	0.0	37.636	1.08
22	2158	2159	SN	1	0.0	47.702	4.459	0.0	49.868	4.555	0.0	46.902	3.764	0.0	45.174	4.874	0.0	48.671	4.343	0.0	49.168	3.95	0.0	47.124	3.608	0.0	47.534	3.177
23	2159	2160	SN	1	0.0	53.795	8.422	0.0	51.001	8.851	0.0	47.23	6.262	0.0	47.713	7.742	0.0	53.998	8.678	0.0	50.237	8.419	0.0	48.145	6.802	0.0	43.4	6.563
24	2159	2160	NS	1	0.0	56.083	9.418	0.0	54.239	9.201	0.0	49.778	7.184	0.0	51.656	8.516	0.0	56.468	9.276	0.0	50.651	8.389	0.0	51.08	7.66	0.0	47.106	6.665
25	2159	2160	SN	1	0.0	49.209	2.573	0.0	48.947	2.484	0.0	43.277	2.031	0.0	42.821	2.353	0.0	50.14	2.646	0.0	48.338	2.319	0.0	42.05	2.194	0.0	38.79	2.042
26	2159	2160	NS	1	0.0	50.431	2.884	0.0	49.08	2.894	0.0	49.102	2.153	0.0	47.703	2.695	0.0	50.198	2.869	0.0	47.2	2.462	0.0	47.293	2.229	0.0	43.235	1.876
27	2160	2161	SN	1	0.0	44.801	1.929	0.0	42.952	2.183	0.0	36.409	1.806	0.0	39.052	2.798	0.0	49.705	1.944	0.0	38.256	1.963	0.0	37.055	1.928	0.0	36.471	2.198
28	2160	2161	NS	1	0.0	52.101	7.352	0.0	50.466	8.761	0.0	44.569	6.46	0.0	45.039	9.024	0.0	52.724	7.934	0.0	50.43	8.295	0.0	45.704	7.611	0.0	44.256	7.661
29	2160	2161	NS	1	0.0	44.235	2.306	0.0	50.028	2.852	0.0	44.36	2.192	0.0	44.175	3.233	0.0	43.735	2.545	0.0	49.08	2.62	0.0	42.858	2.552	0.0	40.319	2.661
30	2160	2161	SN	1	0.0	48.382	6.069	0.0	54.871	6.616	0.0	39.19	5.502	0.0	44.86	7.583	0.0	44.633	6.383	0.0	51.698	6.187	0.0	42.439	5.722	0.0	44.874	6.19
31	2161	2162	NS	1	0.0	45.746	2.19	0.0	42.03	2.863	0.0	38.906	2.257	0.0	43.625	3.272	0.0	48.464	2.2	0.0	43.95	2.579	0.0	39.562	2.503	0.0	41.007	2.565

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

32	2161	2162	SN	1	0.0	45.234	5.201	0.0	46.435	6.221	0.0	39.916	4.942	0.0	39.602	7.056	0.0	47.373	5.069	0.0	43.767	5.203	0.0	37.695	5.02	0.0	39.311	4.853
33	2162	2163	SN	1	0.0	39.786	1.888	0.0	43.328	2.076	0.0	40.072	1.767	0.0	39.93	2.646	0.0	41.419	1.875	0.0	40.033	1.733	0.0	38.605	1.804	0.0	35.149	1.805
34	2162	2163	NS	1	0.0	51.195	5.603	0.0	47.078	6.823	0.0	47.586	4.719	0.0	44.68	6.93	0.0	50.86	5.461	0.0	49.833	6.065	0.0	44.244	4.94	0.0	41.487	5.283
35	2162	2163	SN	1	0.0	41.916	5.67	0.0	41.028	6.197	0.0	38.687	4.882	0.0	41.249	7.083	0.0	42.193	5.738	0.0	38.851	5.381	0.0	38.199	5.341	0.0	36.216	5.255
36	2163	2164	SN	1	0.0	13.499	0.0	0.0	7.447	0.0	0.0	12.077	0.0	100000.0	-100000.0	0.0	0.0	11.818	0.0	0.0	7.629	0.0	0.0	8.946	0.0	100000.0	-100000.0	0.0
37	2164	2165	NS	1	0.0	52.553	6.029	0.0	53.031	6.916	0.0	48.488	5.33	0.0	46.515	7.45	0.0	53.75	5.746	0.0	54.064	6.075	0.0	50.805	5.366	0.0	46.378	5.071
38	2164	2165	NS	1	0.0	44.677	1.94	0.0	49.837	2.056	0.0	44.496	1.764	0.0	41.947	2.681	0.0	44.547	1.887	0.0	46.275	1.777	0.0	43.353	1.695	0.0	38.571	1.659
39	2164	2165	SN	1	0.0	54.957	7.533	0.0	50.658	8.503	0.0	41.246	5.997	0.0	45.824	8.256	0.0	55.164	7.575	0.0	45.542	7.359	0.0	43.736	6.118	0.0	43.502	6.017
40	2164	2165	SN	1	0.0	48.905	2.369	0.0	46.995	2.569	0.0	37.49	1.892	0.0	41.387	2.688	0.0	48.121	2.325	0.0	41.477	2.108	0.0	39.691	1.897	0.0	36.758	1.738
41	2165	2166	NS	1	0.0	51.45	4.872	0.0	50.058	6.841	0.0	41.82	4.655	0.0	41.412	7.827	0.0	49.38	4.622	0.0	51.972	5.642	0.0	40.594	4.47	0.0	40.503	4.957
42	2165	2166	SN	1	0.0	50.191	2.461	0.0	47.439	2.43	0.0	42.697	1.767	0.0	43.554	2.323	0.0	49.239	2.371	0.0	47.019	2.049	0.0	43.231	1.78	0.0	40.932	1.629
43	2165	2166	SN	1	0.0	49.054	7.863	0.0	54.56	8.538	0.0	46.911	5.906	0.0	50.285	7.366	0.0	49.852	7.854	0.0	55.539	7.845	0.0	45.252	6.045	0.0	48.857	5.922
44	2165	2166	NS	1	0.0	49.314	1.443	0.0	42.665	2.227	0.0	39.595	1.47	0.0	39.059	2.821	0.0	48.923	1.295	0.0	41.725	1.648	0.0	37.795	1.392	0.0	38.995	1.594

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	2144	2145	SN	1	0.0	25.744	12.807	0.0	26.979	13.256	0.0	152.181	2.996	0.0	12.139	3.202	0.0	1.873	0.0	0.0	1.935	0.0	0.0	2.186	0.0	0.0	2.244	0.0
2	2144	2145	NS	1	0.0	38.316	24.203	0.0	33.316	24.852	0.0	270.296	14.415	0.0	72.815	14.662	0.0	1.927	0.0	0.0	1.906	0.0	0.0	2.252	0.0	0.0	2.22	0.0
3	2144	2145	SN	1	0.0	32.698	23.722	0.0	32.5	23.966	0.0	148.618	11.785	0.0	16.71	11.687	0.0	1.87	0.0	0.0	1.945	0.0	0.0	2.186	0.0	0.0	2.263	0.0
4	2144	2145	NS	1	0.0	26.665	12.797	0.0	26.527	13.275	0.0	349.61	5.277	0.0	136.204	5.192	0.0	1.926	0.0	0.0	1.892	0.0	0.0	2.244	0.0	0.0	2.219	0.0
5	2145	2146	SN	1	0.0	17.753	11.374	2.129	11.328	25.0	0.0	11.311	1.444	100000.0	-100000.0	0.0	0.0	1.846	0.0	0.001	0.151	0.0	0.0	2.175	0.0	100000.0	-100000.0	0.0
6	2145	2146	NS	1	100000.0	-100000.0	0.0	0.0	6.745	0.0	100000.0	-100000.0	0.0	0.0	1.737	0.0	100000.0	-100000.0	0.0	0.0	0.44	0.0	100000.0	-100000.0	0.0	0.0	0.355	0.0
7	2145	2146	SN	1	0.0	14.174	3.815	0.0	11.19	3.333	0.0	10.203	0.2	100000.0	-100000.0	0.0	0.0	1.847	0.0	0.0	0.694	0.0	0.0	2.175	0.0	100000.0	-100000.0	0.0
8	2145	2146	NS	1	100000.0	-100000.0	0.0	0.0	12.337	3.371	25.948	25.948	100.0	0.0	4.522	0.0	100000.0	-100000.0	0.0	0.0	0.848	0.0	0.0	0.0	0.0	0.0	0.999	0.0
9	2146	2147	SN	1	0.0	29.649	23.627	0.0	37.907	24.5	0.0	147.289	11.737	0.0	49.464	12.625	0.0	1.872	0.0	0.0	1.942	0.0	0.0	2.186	0.0	0.0	2.262	0.0
10	2146	2147	NS	1	0.0	27.104	12.794	0.0	26.577	13.253	0.0	352.378	5.196	0.0	142.656	5.123	0.0	1.927	0.0	0.0	1.894	0.0	0.0	2.243	0.0	0.0	2.218	0.0
11	2146	2147	NS	1	0.0	38.42	24.224	0.0	37.662	24.921	0.0	351.479	14.389	0.0	73.824	14.6	0.0	1.935	0.0	0.0	1.905	0.0	0.0	2.249	0.0	0.0	2.219	0.0
12	2146	2147	SN	1	0.0	25.739	12.71	0.0	27.382	13.389	0.0	148.331	3.036	0.0	70.211	3.513	0.0	1.858	0.0	0.0	1.921	0.0	0.0	2.185	0.0	0.0	2.246	0.0
13	2147	2148	NS	1	0.0	27.123	12.766	0.0	26.577	13.226	0.0	346.896	5.192	0.0	149.887	5.077	0.0	1.925	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.218	0.0
14	2147	2148	SN	1	0.0	25.733	12.809	0.0	26.963	13.339	0.0	175.377	3.043	0.0	12.596	3.316	0.0	1.86	0.0	0.0	1.922	0.0	0.0	2.183	0.0	0.0	2.247	0.0
15	2147	2148	SN	1	0.0	33.636	23.702	0.0	33.553	24.213	0.0	138.432	11.866	0.0	17.968	12.04	0.0	1.873	0.0	0.0	1.94	0.0	0.0	2.188	0.0	0.0	2.264	0.0
16	2147	2148	NS	1	0.0	38.464	24.232	0.0	37.706	24.913	0.0	351.546	14.447	0.0	78.66	14.599	0.0	1.931	0.0	0.0	1.905	0.0	0.0	2.25	0.0	0.0	2.219	0.0
17	2148	2149	NS	1	0.0	0.0	0.0	0.0	15.911	3.409	100000.0	-100000.0	0.0	0.0	2.785	0.0	0.0	0.0	0.0	0.887	0.0	100000.0	-100000.0	0.0	0.0	0.821	0.0	
18	2148	2149	NS	1	0.0	0.0	0.0	0.0	6.171	0.0	100000.0	-100000.0	0.0	0.0	2.212	0.0	0.0	0.0	0.0	0.572	0.0	100000.0	-100000.0	0.0	0.0	0.623	0.0	
19	2154	2155	SN	1	0.0	25.777	12.796	0.0	27.713	13.361	0.0	182.365	3.048	0.0	70.14	3.477	0.0	1.862	0.0	0.0	1.939	0.0	0.0	2.185	0.0	0.0	2.243	0.0
20	2155	2156	NS	1	0.0	26.988	12.834	0.0	25.937	13.255	0.0	347.718	5.245	0.0	14.096	5.077	0.0	1.927	0.0	0.0	1.893	0.0	0.0	2.242	0.0	0.0	2.219	0.0
21	2158	2159	SN	1	0.0	25.733	12.725	0.0	27.691	13.45	0.0	156.924	3.032	0.0	69.07	3.479	0.0	1.862	0.0	0.0	1.951	0.0	0.0	2.185	0.0	0.0	2.226	0.0
22	2158	2159	SN	1	0.0	31.612	23.699	0.0	37.974	24.725	0.0	156.924	11.733	0.0	62.728	12.506	0.0	1.871	0.0	0.0	1.965	0.0	0.0	2.188	0.0	0.0	2.264	0.0
23	2159	2160	SN	1	0.0	33.283	23.638	0.0	37.858	24.632	0.0	159.946	11.778	0.0	57.014	12.427	0.0	1.871	0.0	0.0	1.961	0.0	0.0	2.191	0.0	0.0	2.263	0.0
24	2159	2160	NS	1	0.0	38.266	24.215	0.0	37.607	24.933	0.0	270.141	14.411	0.0	74.508	14.595	0.0	1.929	0.0	0.0	1.903	0.0	0.0	2.251	0.0	0.0	2.22	0.0
25	2159	2160	SN	1	0.0	25.739	12.705	0.0	27.724	13.472	0.0	162.124	3.046	0.0	52.541	3.498	0.0	1.859	0.0	0.0	1.934	0.0	0.0	2.185	0.0	0.0	2.239	0.0
26	2159	2160	NS	1	0.0	27.095	12.771	0.0	26.615	13.286	0.0	349.395	5.217	0.0	136.121	5.126	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.243	0.0	0.0	2.219	0.0
27	2160	2161	SN	1	0.0	25.75	12.707	0.0	27.757	13.524	0.0	156.648	3.064	0.0	64.167	3.52	0.0	1.858	0.0	0.0	1.924	0.0	0.0	2.188	0.0	0.0	2.239	0.0
28	2160	2161	NS	1	0.0	38.36	24.219	0.0	37.199	24.994	0.0	270.494	14.355	0.0	75.302	14.548	0.0	1.936	0.0	0.0	1.903	0.0	0.0	2.251	0.0	0.0	2.219	0.0
29	2160	2161	NS	1	0.0	27.068	12.781	0.0	26.637	13.266	0.0	349.544	5.115	0.0	137.98	5.035	0.0	1.926	0.0	0.0	1.891	0.0	0.0	2.242	0.0	0.0	2.219	0.0
30	2160	2161	SN	1	0.0	30.917	23.739	0.0	37.83	24.798	0.0	155.517	11.771	0.0	57.582	12.617	0.0	1.871	0.0	0.0	1.962	0.0	0.0	2.19	0.0	0.0	2.263	0.0
31	2161	2162	NS	1	0.0	26.621	12.775	0.0	26.643	13.252	0.0	347.255	5.121	0.0	145.138	5.03	0.0	1.928	0.0	0.0	1.892	0.0	0.0	2.24	0.0	0.0	2.218	0.0

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

32	2161	2162	SN	1	0.0	30.884	23.774	0.0	37.825	24.748	0.0	186.528	11.85	0.0	53.484	12.682	0.0	1.873	0.0	0.0	1.958	0.0	0.0	2.186	0.0	0.0	2.264	0.0
33	2162	2163	SN	1	0.0	25.783	12.744	0.0	26.957	13.477	0.0	183.964	3.073	0.0	12.469	3.31	0.0	1.859	0.0	0.0	1.945	0.0	0.0	2.185	0.0	0.0	2.227	0.0
34	2162	2163	NS	1	0.0	38.349	24.251	0.0	33.465	25.002	0.0	352.77	14.35	0.0	78.456	14.5	0.0	1.93	0.0	0.0	1.904	0.0	0.0	2.249	0.0	0.0	2.218	0.0
35	2162	2163	SN	1	0.0	33.801	23.824	0.0	33.002	24.356	0.0	183.964	11.898	0.0	16.683	12.017	0.0	1.875	0.0	0.0	1.946	0.0	0.0	2.187	0.0	0.0	2.263	0.0
36	2163	2164	SN	1	0.0	16.567	10.553	0.0	15.988	25.0	0.0	10.258	0.76	100000.0	-100000.0	0.0	0.0	1.846	0.0	0.0	0.15	0.0	0.0	2.176	0.0	100000.0	-100000.0	0.0
37	2164	2165	NS	1	0.0	38.58	24.265	0.0	33.344	25.025	0.0	107.358	14.35	0.0	74.293	14.432	0.0	1.938	0.0	0.0	1.903	0.0	0.0	2.251	0.0	0.0	2.219	0.0
38	2164	2165	NS	1	0.0	27.068	12.803	0.0	26.632	13.233	0.0	350.68	5.123	0.0	145.232	5.027	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.243	0.0	0.0	2.218	0.0
39	2164	2165	SN	1	0.0	30.763	23.716	0.0	258.816	24.676	0.0	159.312	11.845	0.0	48.014	12.669	0.0	1.874	0.0	0.0	1.955	0.0	0.0	2.187	0.0	0.0	2.264	0.0
40	2164	2165	SN	1	0.0	25.777	12.85	0.0	256.296	13.429	0.0	165.411	3.12	0.0	12.547	3.207	0.0	1.863	0.0	0.0	1.934	0.0	0.0	2.184	0.0	0.0	2.234	0.0
41	2165	2166	NS	1	0.0	38.608	24.292	0.0	33.355	25.0	0.0	94.458	14.319	0.0	75.572	14.446	0.0	1.94	0.0	0.0	1.902	0.0	0.0	2.25	0.0	0.0	2.219	0.0
42	2165	2166	SN	1	0.0	25.75	12.919	0.0	26.963	13.342	0.0	157.663	3.141	0.0	12.398	3.117	0.0	1.876	0.0	0.0	1.922	0.0	0.0	2.185	0.0	0.0	2.242	0.0
43	2165	2166	SN	1	0.0	33.162	23.84	0.0	31.948	23.723	0.0	157.078	12.06	0.0	14.957	11.254	0.0	1.875	0.0	0.0	1.952	0.0	0.0	2.188	0.0	0.0	2.265	0.0
44	2165	2166	NS	1	0.0	27.04	12.792	0.0	26.61	13.272	0.0	347.128	5.151	0.0	122.069	5.045	0.0	1.925	0.0	0.0	1.891	0.0	0.0	2.242	0.0	0.0	2.218	0.0

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