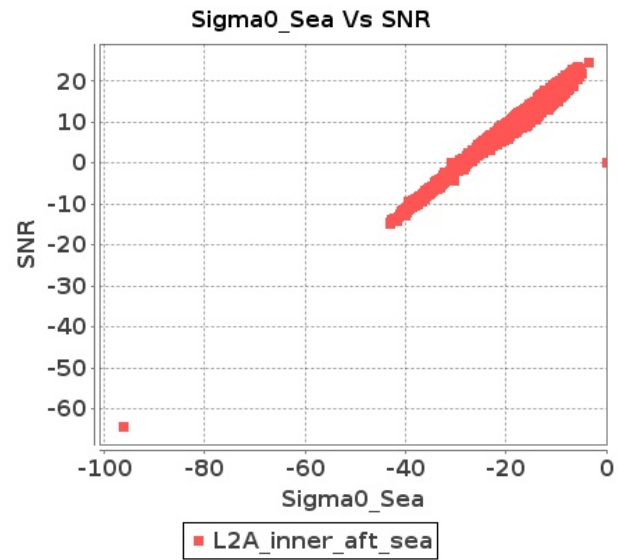


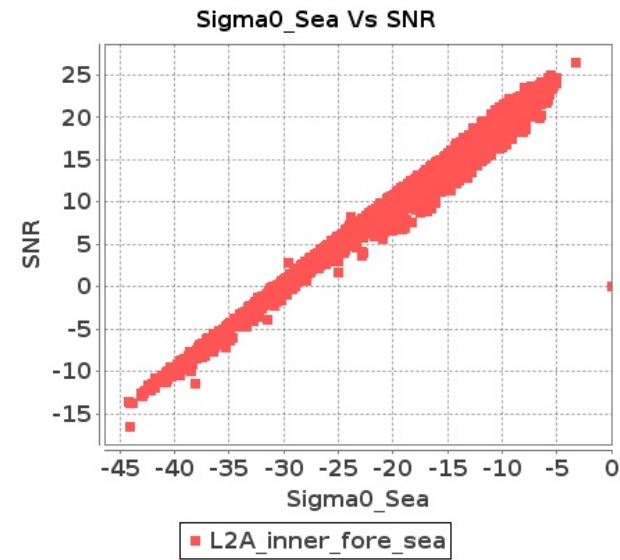
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-JAN-2018 To 19-JAN-2018

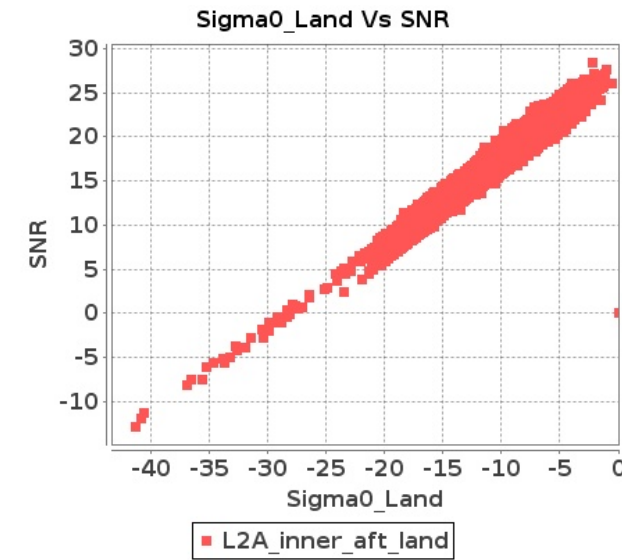
Inner Sea Aft Sigma0VsSNR



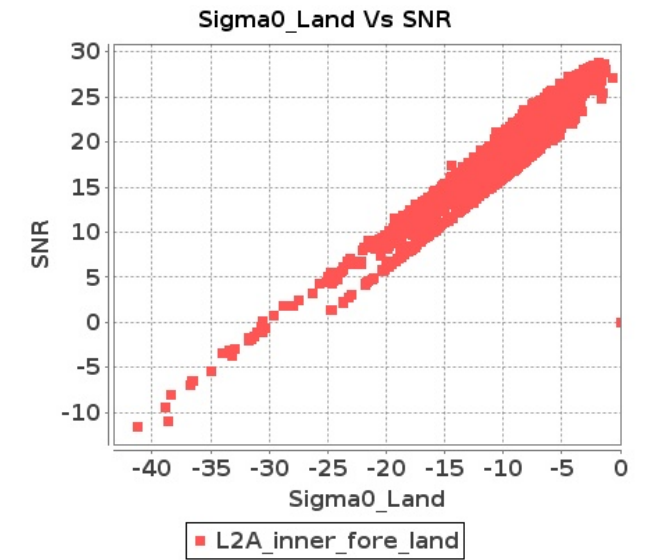
Inner Sea Fore Sigma0VsSNR



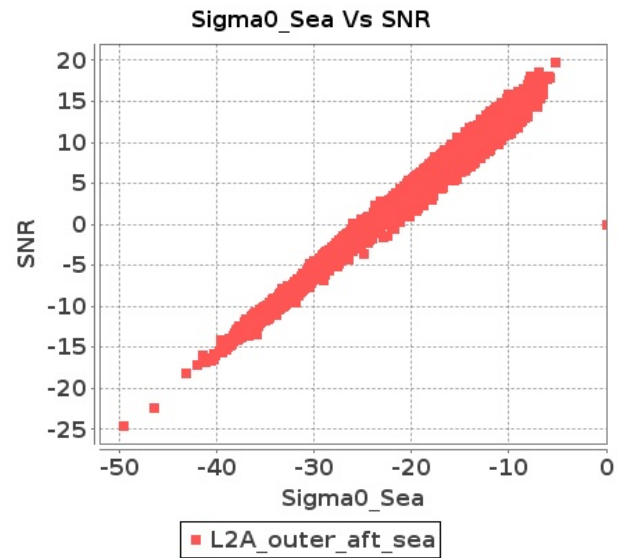
Inner Land Aft Sigma0VsSNR



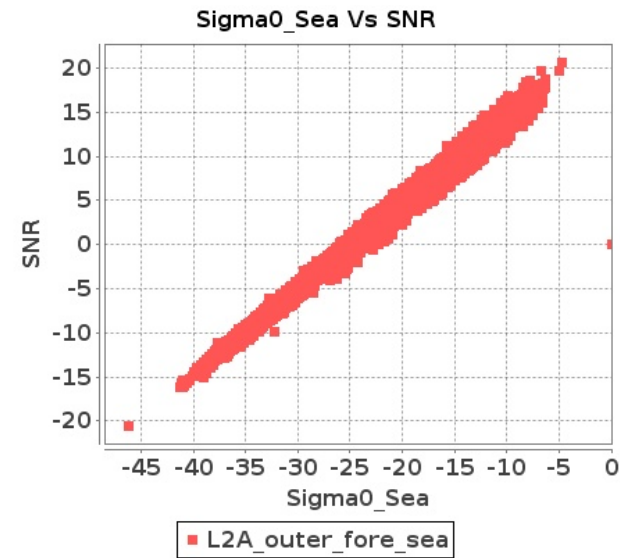
Inner Land Fore Sigma0VsSNR



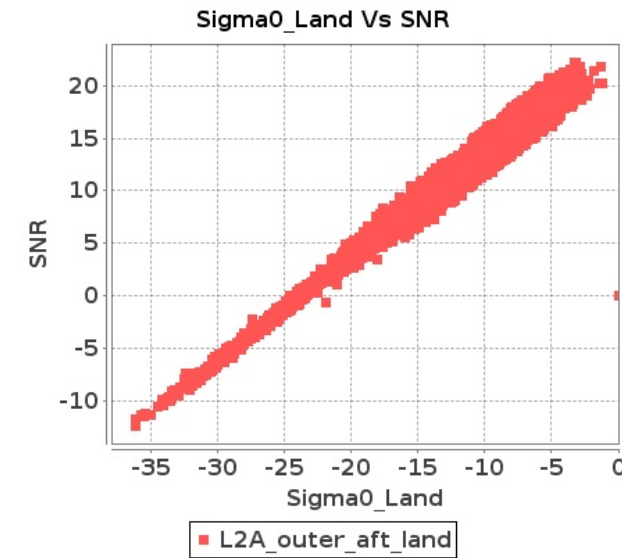
Outer Sea Aft Sigma0VsSNR



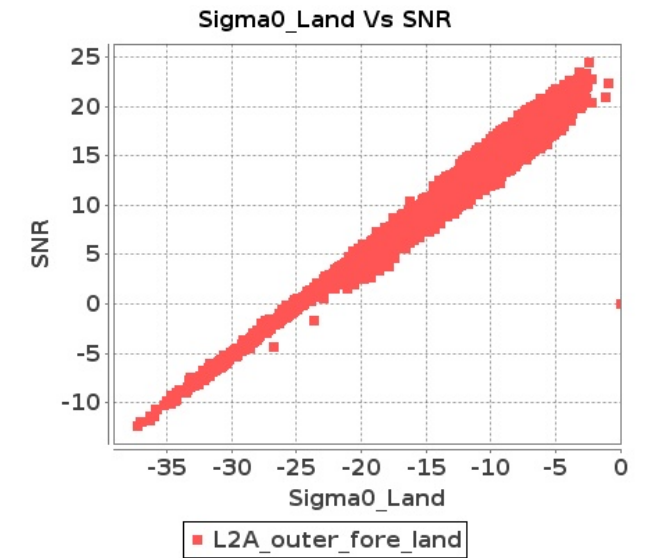
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-JAN-2018 To 19-JAN-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	6942	6943	SN	1	0.0	50.525	5.65	0.0	43.946	5.25	0.0	42.529	3.412	0.0	38.202	3.472	0.0	51.771	4.985	0.0	44.937	4.698	0.0	39.24	2.993	0.0	38.25	2.932
2	6942	6943	SN	1	0.0	50.525	5.409	0.0	43.946	4.988	0.0	42.529	3.281	0.0	38.202	3.303	0.0	51.771	4.746	0.0	44.937	4.473	0.0	39.24	2.861	0.0	38.25	2.789
3	6942	6943	SN	1	0.0	38.718	1.472	0.0	44.501	1.331	0.0	40.595	1.043	0.0	40.722	0.971	0.0	42.44	1.33	0.0	43.836	1.124	0.0	38.792	0.865	0.0	40.562	0.837
4	6942	6943	SN	1	0.0	38.718	1.552	0.0	44.501	1.398	0.0	40.595	1.084	0.0	40.722	1.017	0.0	42.44	1.395	0.0	43.836	1.181	0.0	38.792	0.904	0.0	40.562	0.876
5	6943	6944	SN	1	0.0	46.461	1.63	0.0	47.358	1.508	0.0	37.56	1.192	0.0	35.603	1.012	0.0	48.546	1.433	0.0	46.825	1.445	0.0	38.847	1.081	0.0	34.983	0.886
6	6943	6944	NS	1	0.0	52.019	1.894	0.0	44.267	1.701	0.0	39.235	1.24	0.0	42.112	1.278	0.0	53.176	1.603	0.0	44.278	1.485	0.0	40.533	1.047	0.0	41.607	1.088
7	6943	6944	SN	1	0.0	49.038	4.643	0.0	43.987	4.463	0.0	45.124	3.606	0.0	43.949	3.526	0.0	50.431	4.111	0.0	45.344	4.231	0.0	46.975	3.478	0.0	44.343	3.29
8	6943	6944	NS	1	0.0	57.901	4.76	0.0	51.458	4.646	0.0	47.674	4.191	0.0	45.383	4.084	0.0	55.583	4.154	0.0	53.098	3.989	0.0	50.511	3.638	0.0	48.385	3.495
9	6944	6945	NS	1	0.0	48.39	1.587	0.0	40.906	1.282	0.0	38.599	1.312	0.0	37.595	1.225	0.0	43.862	1.218	0.0	40.892	1.122	0.0	41.316	1.151	0.0	35.091	1.099
10	6944	6945	SN	1	0.0	44.083	4.647	0.0	45.824	3.54	0.0	38.687	3.312	0.0	41.081	3.528	0.0	43.32	4.159	0.0	44.956	3.265	0.0	40.484	3.096	0.0	44.455	2.973
11	6944	6945	NS	1	0.0	49.069	4.223	0.0	52.637	3.97	0.0	43.223	3.735	0.0	46.144	3.829	0.0	49.491	3.606	0.0	51.957	3.455	0.0	38.465	3.268	0.0	42.484	3.545
12	6944	6945	SN	1	0.0	45.169	1.599	0.0	43.854	1.206	0.0	38.876	1.206	0.0	39.795	1.205	0.0	45.1	1.411	0.0	42.662	1.041	0.0	42.34	1.08	0.0	37.646	1.034
13	6957	6958	SN	1	0.0	41.294	1.574	0.0	45.541	1.41	0.0	47.004	1.023	0.0	44.354	1.017	0.0	38.908	1.321	0.0	44.592	1.184	0.0	45.641	0.894	0.0	40.534	0.907
14	6957	6958	NS	1	0.0	51.384	12.187	0.0	59.689	11.035	0.0	47.245	7.657	0.0	52.514	7.214	0.0	53.854	11.652	0.0	58.476	9.822	0.0	46.649	7.168	0.0	51.753	6.426
15	6957	6958	SN	1	0.0	41.294	1.574	0.0	45.541	1.41	0.0	47.004	1.025	0.0	44.354	1.017	0.0	38.908	1.321	0.0	44.592	1.184	0.0	45.641	0.894	0.0	40.534	0.907
16	6957	6958	NS	1	0.0	51.384	12.187	0.0	59.689	11.035	0.0	47.245	7.657	0.0	52.514	7.214	0.0	53.854	11.652	0.0	58.476	9.822	0.0	46.649	7.168	0.0	51.753	6.426
17	6957	6958	SN	1	0.0	47.286	5.406	0.0	50.366	4.602	0.0	42.185	3.429	0.0	48.777	3.596	0.0	46.959	4.743	0.0	47.087	4.219	0.0	41.672	3.145	0.0	46.459	3.389
18	6957	6958	NS	1	0.0	52.818	3.624	0.0	48.992	3.156	0.0	45.502	2.221	0.0	52.193	2.033	0.0	50.16	3.336	0.0	49.509	2.786	0.0	44.312	2.034	0.0	50.378	1.726
19	6957	6958	NS	1	0.0	52.818	3.624	0.0	48.992	3.156	0.0	45.502	2.221	0.0	52.193	2.033	0.0	50.16	3.336	0.0	49.509	2.786	0.0	44.312	2.034	0.0	50.378	1.726
20	6957	6958	SN	1	0.0	47.286	5.406	0.0	50.366	4.602	0.0	42.185	3.429	0.0	48.777	3.603	0.0	46.959	4.743	0.0	47.087	4.219	0.0	41.672	3.145	0.0	46.459	3.389
21	6957	6958	SN	1	0.0	41.294	1.574	0.0	45.541	1.41	0.0	47.004	1.023	0.0	44.354	1.017	0.0	38.908	1.321	0.0	44.592	1.184	0.0	45.641	0.894	0.0	40.534	0.907
22	6957	6958	SN	1	0.0	47.286	5.406	0.0	50.366	4.602	0.0	42.185	3.429	0.0	48.777	3.596	0.0	46.959	4.743	0.0	47.087	4.219	0.0	41.672	3.145	0.0	46.459	3.389
23	6958	6959	NS	1	0.0	51.97	2.127	0.0	54.932	1.973	0.0	38.559	1.505	0.0	45.367	1.564	0.0	51.161	1.762	0.0	51.855	1.638	0.0	39.469	1.271	0.0	44.302	1.276
24	6958	6959	NS	1	0.0	55.981	6.268	0.0	48.831	5.815	0.0	41.028	4.458	0.0	47.655	4.459	0.0	53.388	5.339	0.0	51.281	5.189	0.0	41.243	3.976	0.0	48.279	3.779
25	6958	6959	SN	1	0.0	51.803	1.585	0.0	44.834	1.482	0.0	46.218	1.096	0.0	39.286	1.069	0.0	53.316	1.452	0.0	43.54	1.299	0.0	45.385	0.992	0.0	37.85	0.922
26	6958	6959	SN	1	0.0	49.156	1.573	0.0	43.84	1.468	0.0	41.395	1.121	0.0	38.772	1.073	0.0	50.668	1.445	0.0	43.595	1.315	0.0	44.906	0.999	0.0	37.335	0.929
27	6958	6959	SN	1	0.0	46.275	4.601	0.0	45.799	3.783	0.0	40.132	3.318	0.0	47.9	3.093	0.0	44.595	4.398	0.0	48.555	3.579	0.0	37.688	3.066	0.0	48.956	2.905
28	6958	6959	NS	1	0.0	55.424	6.237	0.0	48.726	5.794	0.0	44.702	4.522	0.0	48.336	4.48	0.0	52.349	5.4	0.0	51.176	5.209	0.0	44.252	3.997	0.0	48.962	3.8
29	6958	6959	SN	1	0.0	51.992	4.702	0.0	48.803	3.772	0.0	38.689	3.339	0.0	45.766	3.064	0.0	51.579	4.438	0.0	51.561	3.599	0.0	36.769	3.109	0.0	46.828	2.883
30	6958	6959	SN	1	0.0	46.275	4.541	0.0	45.799	3.744	0.0	40.132	3.287	0.0	47.9	3.061	0.0	44.595	4.34	0.0	48.555	3.543	0.0	37.688	3.031	0.0	48.956	2.875
31	6958	6959	SN	1	0.0	49.156	1.554	0.0	43.84	1.453	0.0	41.395	1.108	0.0	38.772	1.06	0.0	50.668	1.427	0.0	43.595	1.301	0.0	44.906	0.988	0.0	37.335	0.919

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

█ Normal █ Deviations
█ Alarming █ High Errors

32	6958	6959	NS	1	0.0	50.855	2.12	0.0	51.379	1.964	0.0	37.747	1.496	0.0	44.636	1.57	0.0	50.046	1.744	0.0	48.301	1.651	0.0	38.403	1.278	0.0	43.751	1.274
33	6959	6960	NS	1	0.0	43.898	5.627	0.0	49.062	6.026	0.0	48.588	4.049	0.0	44.244	4.495	0.0	45.296	5.173	0.0	46.045	5.693	0.0	45.084	3.893	0.0	44.251	4.012
34	6959	6960	SN	1	0.0	46.783	1.75	0.0	43.345	1.39	0.0	40.162	1.188	0.0	36.424	1.267	0.0	45.865	1.519	0.0	42.469	1.245	0.0	37.968	1.003	0.0	36.534	1.082
35	6959	6960	NS	1	0.0	40.548	1.831	0.0	45.131	2.014	0.0	47.991	1.276	0.0	44.823	1.52	0.0	40.405	1.536	0.0	43.322	1.807	0.0	44.56	1.184	0.0	40.458	1.26
36	6959	6960	SN	1	0.0	51.012	5.415	0.0	47.928	4.27	0.0	38.803	3.178	0.0	41.251	3.755	0.0	46.322	4.923	0.0	48.631	4.129	0.0	38.652	2.979	0.0	41.366	3.419
37	6960	6961	SN	1	0.0	39.523	1.175	0.0	40.046	1.063	0.0	37.945	0.918	0.0	40.193	1.108	0.0	38.355	0.96	0.0	37.991	0.934	0.0	37.774	0.811	0.0	39.871	0.949
38	6960	6961	SN	1	0.0	41.758	3.385	0.0	43.641	3.289	0.0	37.252	2.666	0.0	36.987	3.052	0.0	43.304	3.103	0.0	42.439	2.997	0.0	37.763	2.502	0.0	38.261	2.81
39	6960	6961	NS	1	0.0	53.027	6.23	0.0	55.243	6.291	0.0	48.024	4.475	0.0	47.733	4.538	0.0	52.506	5.574	0.0	54.752	5.513	0.0	47.49	4.269	0.0	47.341	4.056
40	6960	6961	NS	1	0.0	51.139	2.018	0.0	48.953	1.954	0.0	39.548	1.207	0.0	39.979	1.453	0.0	50.001	1.822	0.0	44.857	1.719	0.0	38.792	1.136	0.0	39.876	1.221
41	6962	6963	NS	1	0.0	46.396	2.79	0.0	45.855	2.26	0.0	42.382	2.1	0.0	43.577	1.984	0.0	43.675	2.472	0.0	45.021	2.024	0.0	40.096	1.815	0.0	41.317	1.724
42	6962	6963	SN	1	0.0	47.614	3.28	0.0	45.457	2.896	0.0	43.022	2.242	0.0	48.33	2.088	0.0	49.597	2.979	0.0	46.267	2.484	0.0	39.031	2.058	0.0	45.322	1.831
43	6962	6963	SN	1	0.0	48.531	11.683	0.0	52.774	10.461	0.0	43.344	6.855	0.0	45.383	6.392	0.0	49.344	10.751	0.0	51.842	9.46	0.0	41.494	6.54	0.0	47.191	5.804
44	6962	6963	NS	1	0.0	49.204	7.564	0.0	49.142	6.584	0.0	44.663	6.269	0.0	42.883	6.24	0.0	47.199	6.635	0.0	49.988	5.766	0.0	42.934	5.637	0.0	42.914	5.538

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	6942	6943	SN	1	0.0	32.152	14.996	0.0	27.145	13.543	0.0	83.277	9.945	0.0	13.181	8.182	0.0	1.887	0.0	0.0	1.931	0.0	0.0	2.005	0.0	0.0	2.05	0.0
2	6942	6943	SN	1	0.0	32.152	14.931	0.0	27.884	13.964	0.0	83.277	9.735	0.0	72.82	9.017	0.0	1.887	0.0	0.0	1.93	0.0	0.0	2.004	0.0	0.0	2.047	0.0
3	6942	6943	SN	1	0.0	25.667	8.204	0.0	28.06	7.873	0.0	69.147	1.405	0.0	59.639	1.514	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.001	0.0	0.0	2.043	0.0
4	6942	6943	SN	1	0.0	25.667	8.238	0.0	28.06	7.762	0.0	69.147	1.422	0.0	11.659	1.264	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.003	0.0	0.0	2.045	0.0
5	6943	6944	SN	1	0.0	25.678	8.208	0.0	28.049	7.911	0.0	68.193	1.422	0.0	41.478	1.529	0.0	1.871	0.0	0.0	1.929	0.0	0.0	2.0	0.0	0.0	2.043	0.0
6	6943	6944	NS	1	0.0	27.845	10.646	0.0	27.012	10.764	0.0	321.081	5.924	0.0	148.045	6.066	0.0	1.936	0.0	0.0	1.916	0.0	0.0	2.089	0.0	0.0	2.069	0.0
7	6943	6944	SN	1	0.0	30.829	14.985	0.0	28.43	13.945	0.0	82.179	9.786	0.0	55.773	9.121	0.0	1.886	0.0	0.0	1.949	0.0	0.0	2.003	0.0	0.0	2.054	0.0
8	6943	6944	NS	1	0.0	27.222	13.896	0.0	29.411	15.877	0.0	353.024	14.77	0.0	147.008	15.037	0.0	1.935	0.0	0.0	1.916	0.0	0.0	2.095	0.0	0.0	2.069	0.0
9	6944	6945	NS	1	0.0	27.823	10.656	0.0	26.996	10.704	0.0	153.96	5.888	0.0	115.639	6.043	0.0	1.937	0.0	0.0	1.915	0.0	0.0	2.09	0.0	0.0	2.068	0.0
10	6944	6945	SN	1	0.0	30.834	15.018	0.0	28.54	13.784	0.0	138.184	9.863	0.0	21.183	8.918	0.0	1.886	0.0	0.0	1.932	0.0	0.0	2.004	0.0	0.0	2.055	0.0
11	6944	6945	NS	1	0.0	27.294	13.89	0.0	29.439	15.872	0.0	354.127	14.715	0.0	140.257	15.061	0.0	1.935	0.0	0.0	1.925	0.0	0.0	2.095	0.0	0.0	2.069	0.0
12	6944	6945	SN	1	0.0	25.678	8.267	0.0	28.049	7.896	0.0	132.586	1.445	0.0	15.249	1.452	0.0	1.872	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.051	0.0
13	6957	6958	SN	1	0.0	25.667	8.134	0.0	284.456	7.856	0.0	63.323	1.426	0.0	54.394	1.502	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.046	0.0
14	6957	6958	NS	1	0.0	27.283	14.116	0.0	29.423	15.976	0.0	151.765	14.796	0.0	147.752	15.016	0.0	1.93	0.0	0.0	1.931	0.0	0.0	2.095	0.0	0.0	2.069	0.0
15	6957	6958	SN	1	0.0	25.667	8.134	0.0	28.645	7.854	0.0	63.323	1.426	0.0	54.367	1.5	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.046	0.0
16	6957	6958	NS	1	0.0	27.283	14.116	0.0	29.423	15.976	0.0	151.765	14.796	0.0	147.752	15.016	0.0	1.93	0.0	0.0	1.931	0.0	0.0	2.095	0.0	0.0	2.069	0.0
17	6957	6958	SN	1	0.0	32.241	14.52	0.0	27.217	13.938	0.0	76.747	9.769	0.0	68.204	8.939	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.006	0.0	0.0	2.051	0.0
18	6957	6958	NS	1	0.0	27.696	10.666	0.0	27.012	10.865	0.0	351.849	5.962	0.0	153.389	6.171	0.0	1.939	0.0	0.0	1.919	0.0	0.0	2.09	0.0	0.0	2.069	0.0
19	6957	6958	NS	1	0.0	27.696	10.666	0.0	27.012	10.865	0.0	351.849	5.962	0.0	153.389	6.171	0.0	1.939	0.0	0.0	1.919	0.0	0.0	2.09	0.0	0.0	2.069	0.0
20	6957	6958	SN	1	0.0	32.241	14.52	0.0	27.735	13.938	0.0	76.747	9.769	0.0	68.171	8.932	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.006	0.0	0.0	2.051	0.0
21	6957	6958	SN	1	0.0	25.667	8.134	0.0	284.456	7.856	0.0	63.323	1.426	0.0	54.394	1.502	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.046	0.0
22	6957	6958	SN	1	0.0	32.241	14.52	0.0	27.217	13.938	0.0	76.747	9.769	0.0	68.204	8.939	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.006	0.0	0.0	2.051	0.0
23	6958	6959	NS	1	0.0	27.735	10.638	0.0	27.001	10.795	0.0	321.847	5.93	0.0	144.774	6.103	0.0	1.941	0.0	0.0	1.915	0.0	0.0	2.093	0.0	0.0	2.069	0.0
24	6958	6959	NS	1	0.0	27.294	13.948	0.0	32.158	15.94	0.0	353.542	14.685	0.0	150.03	14.979	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.097	0.0	0.0	2.069	0.0
25	6958	6959	SN	1	0.0	25.672	8.198	0.0	28.331	7.868	0.0	60.472	1.421	0.0	14.041	1.431	0.0	1.869	0.0	0.0	1.929	0.0	0.0	2.0	0.0	0.0	2.045	0.0
26	6958	6959	SN	1	0.0	25.672	8.195	0.0	28.331	7.87	0.0	60.455	1.421	0.0	14.041	1.435	0.0	1.869	0.0	0.0	1.929	0.0	0.0	2.0	0.0	0.0	2.045	0.0
27	6958	6959	SN	1	0.0	32.351	14.585	0.0	27.217	13.825	0.0	75.423	9.787	0.0	22.33	8.759	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.051	0.0
28	6958	6959	NS	1	0.0	27.294	13.979	0.0	32.158	15.94	0.0	353.542	14.713	0.0	150.063	14.979	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.097	0.0	0.0	2.069	0.0
29	6958	6959	SN	1	0.0	32.351	14.585	0.0	27.217	13.836	0.0	75.434	9.787	0.0	22.33	8.758	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.051	0.0
30	6958	6959	SN	1	0.0	32.351	14.607	0.0	27.217	13.888	0.0	75.423	9.74	0.0	63.935	8.961	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.051	0.0
31	6958	6959	SN	1	0.0	25.672	8.182	0.0	28.336	7.915	0.0	60.455	1.418	0.0	50.17	1.532	0.0	1.869	0.0	0.0	1.929	0.0	0.0	2.001	0.0	0.0	2.045	0.0

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

32	6958	6959	NS	1	0.0	27.729	10.638	0.0	27.001	10.793	0.0	321.858	5.928	0.0	144.725	6.107	0.0	1.941	0.0	0.0	1.915	0.0	0.0	2.094	0.0	0.0	2.069	0.0
33	6959	6960	NS	1	0.0	27.283	14.023	0.0	32.141	15.938	0.0	146.878	14.694	0.0	147.796	15.001	0.0	1.932	0.0	0.0	1.913	0.0	0.0	2.097	0.0	0.0	2.068	0.0
34	6959	6960	SN	1	0.0	25.683	8.182	0.0	28.43	7.946	0.0	76.576	1.492	0.0	42.515	1.554	0.0	1.862	0.0	0.0	1.931	0.0	0.0	2.001	0.0	0.0	2.056	0.0
35	6959	6960	NS	1	0.0	27.785	10.631	0.0	27.001	10.795	0.0	154.042	5.919	0.0	136.954	6.073	0.0	1.939	0.0	0.0	1.914	0.0	0.0	2.092	0.0	0.0	2.068	0.0
36	6959	6960	SN	1	0.0	30.834	14.768	0.0	27.217	13.981	0.0	84.021	9.798	0.0	56.485	9.13	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.004	0.0	0.0	2.055	0.0
37	6960	6961	SN	1	0.0	25.683	8.187	0.0	28.468	7.938	0.0	65.458	1.482	0.0	46.376	1.578	0.0	1.872	0.0	0.0	1.929	0.0	0.0	2.001	0.0	0.0	2.055	0.0
38	6960	6961	SN	1	0.0	30.834	14.814	0.0	28.408	13.924	0.0	84.22	9.875	0.0	51.88	9.243	0.0	1.891	0.0	0.0	1.946	0.0	0.0	2.004	0.0	0.0	2.055	0.0
39	6960	6961	NS	1	0.0	27.288	13.986	0.0	29.533	15.995	0.0	166.302	14.665	0.0	150.995	15.011	0.0	1.93	0.0	0.0	1.921	0.0	0.0	2.096	0.0	0.0	2.072	0.0
40	6960	6961	NS	1	0.0	27.724	10.676	0.0	27.001	10.789	0.0	153.331	5.889	0.0	140.031	6.077	0.0	1.938	0.0	0.0	1.914	0.0	0.0	2.092	0.0	0.0	2.068	0.0
41	6962	6963	NS	1	0.0	27.757	10.669	0.0	27.007	10.809	0.0	356.498	5.911	0.0	133.485	6.1	0.0	1.941	0.0	0.0	1.913	0.0	0.0	2.091	0.0	0.0	2.069	0.0
42	6962	6963	SN	1	0.0	25.689	8.204	0.0	28.088	7.876	0.0	66.301	1.515	0.0	12.127	1.319	0.0	1.873	0.0	0.0	1.932	0.0	0.0	2.004	0.0	0.0	2.064	0.0
43	6962	6963	SN	1	0.0	30.851	14.787	0.0	27.057	13.572	0.0	85.273	10.053	0.0	14.085	8.382	0.0	1.891	0.0	0.0	1.948	0.0	0.0	2.005	0.0	0.0	2.055	0.0
44	6962	6963	NS	1	0.0	27.305	14.027	0.0	29.511	15.975	0.0	354.706	14.707	0.0	145.326	15.032	0.0	1.935	0.0	0.0	1.92	0.0	0.0	2.093	0.0	0.0	2.071	0.0

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