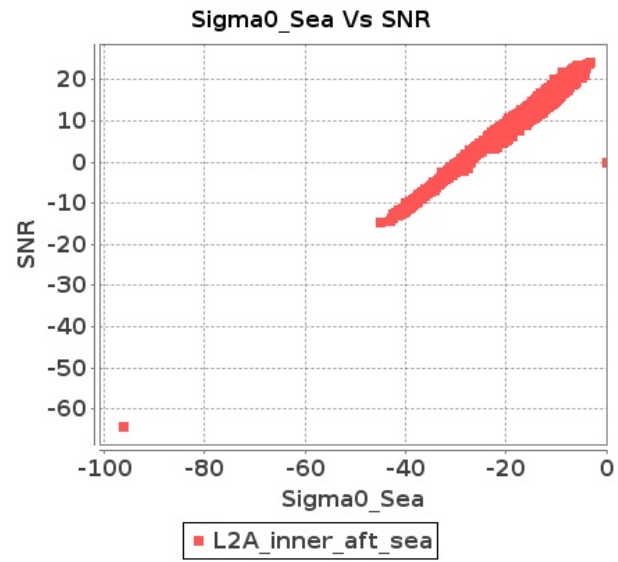


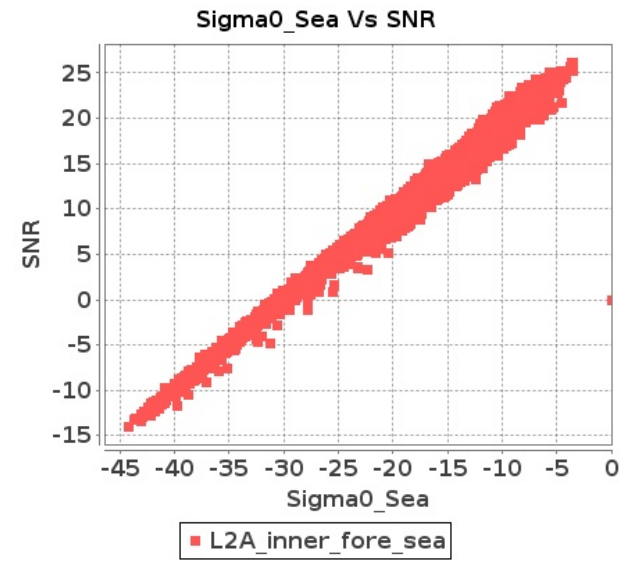
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 12-FEB-2018 To 13-FEB-2018

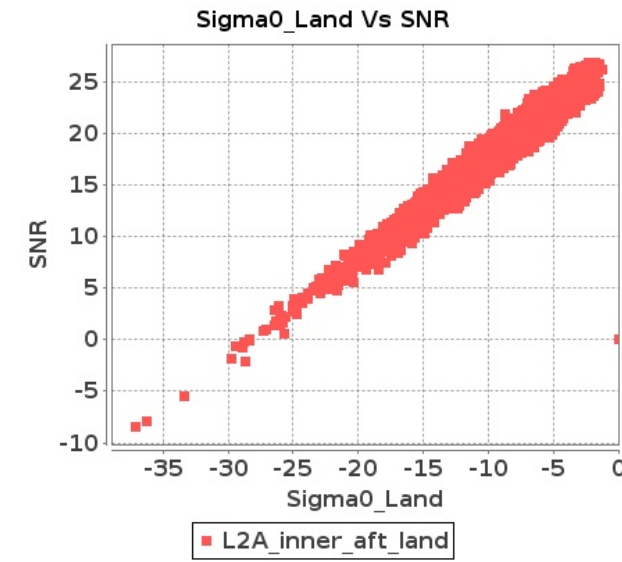
Inner Sea Aft Sigma0VsSNR



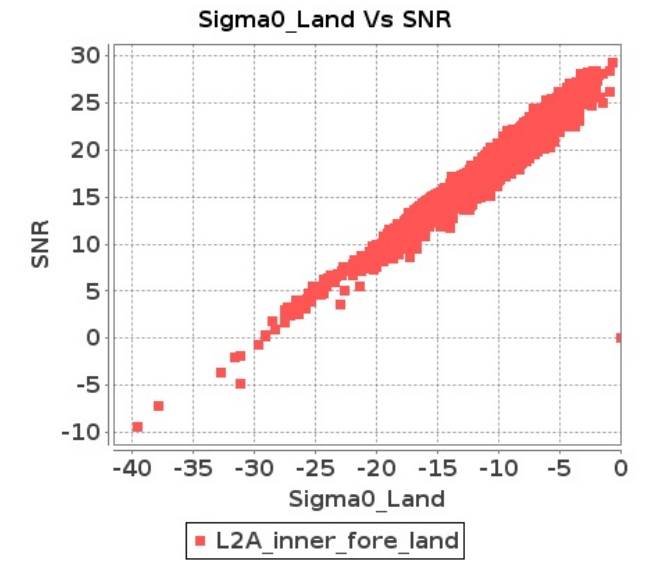
Inner Sea Fore Sigma0VsSNR



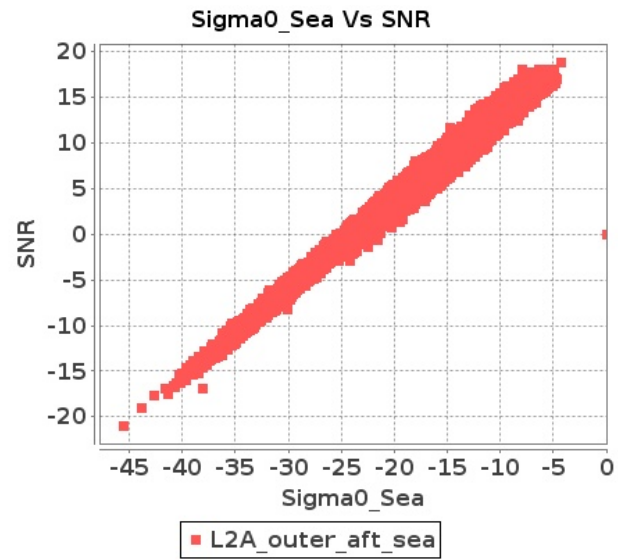
Inner Land Aft Sigma0VsSNR



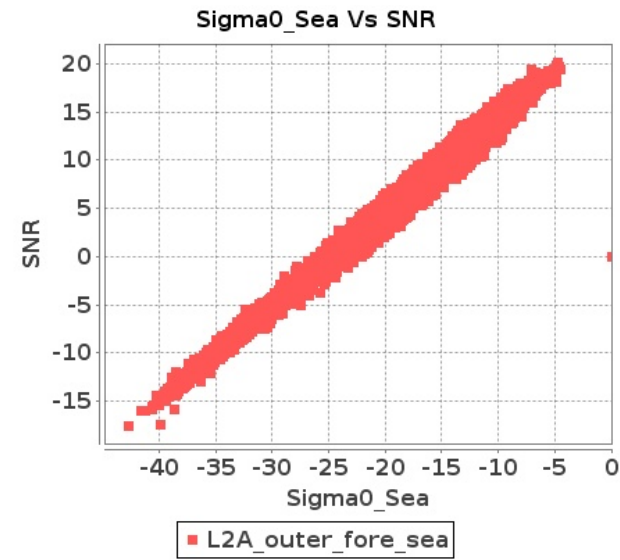
Inner Land Fore Sigma0VsSNR



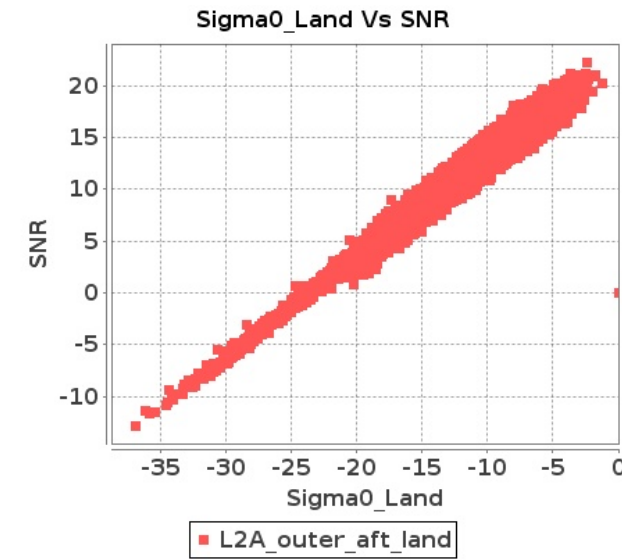
Outer Sea Aft Sigma0VsSNR



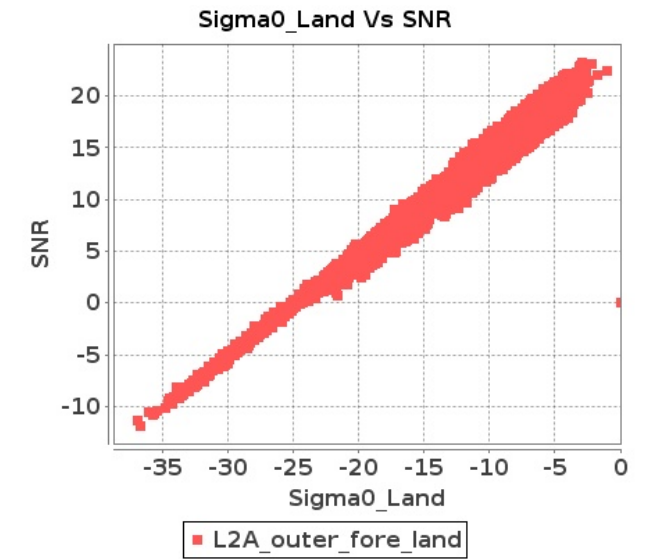
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 12-FEB-2018 To 13-FEB-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	7305	7306	SN	1	0.0	51.198	1.459	0.0	43.839	1.437	0.0	39.747	0.868	0.0	44.764	0.84	0.0	53.35	1.301	0.0	47.857	1.264	0.0	41.123	0.759	0.0	40.4	0.735
2	7305	7306	SN	1	0.0	51.198	1.418	0.0	43.839	1.395	0.0	39.747	0.844	0.0	44.764	0.815	0.0	53.35	1.265	0.0	47.857	1.227	0.0	41.123	0.738	0.0	40.4	0.714
3	7305	7306	SN	1	0.0	46.227	5.453	0.0	54.119	5.258	0.0	48.631	3.355	0.0	42.847	3.052	0.0	44.537	5.063	0.0	53.302	4.835	0.0	49.872	3.142	0.0	40.113	2.774
4	7305	7306	NS	1	0.0	46.849	2.257	0.0	49.046	1.945	0.0	43.089	1.215	0.0	39.158	1.26	0.0	49.229	1.826	0.0	47.504	1.586	0.0	41.437	1.006	0.0	38.133	1.024
5	7305	7306	SN	1	0.0	51.198	1.418	0.0	43.839	1.395	0.0	39.747	0.844	0.0	44.764	0.815	0.0	53.35	1.265	0.0	47.857	1.227	0.0	41.123	0.738	0.0	40.4	0.714
6	7305	7306	NS	1	0.0	46.849	2.257	0.0	49.046	1.945	0.0	43.089	1.215	0.0	39.158	1.26	0.0	49.229	1.826	0.0	47.504	1.586	0.0	41.437	1.006	0.0	38.133	1.024
7	7305	7306	SN	1	0.0	46.227	5.604	0.0	54.119	5.408	0.0	48.631	3.442	0.0	42.847	3.141	0.0	44.537	5.202	0.0	53.302	4.973	0.0	49.872	3.231	0.0	40.113	2.854
8	7305	7306	SN	1	0.0	46.227	5.453	0.0	54.119	5.258	0.0	48.631	3.355	0.0	42.847	3.052	0.0	44.537	5.063	0.0	53.302	4.835	0.0	49.872	3.142	0.0	40.113	2.774
9	7305	7306	NS	1	0.0	48.823	7.522	0.0	52.323	6.797	0.0	50.086	4.152	0.0	45.966	4.435	0.0	48.949	6.768	0.0	50.276	6.144	0.0	51.24	3.455	0.0	47.898	3.824
10	7305	7306	NS	1	0.0	48.823	7.522	0.0	52.323	6.797	0.0	50.086	4.152	0.0	45.966	4.435	0.0	48.949	6.768	0.0	50.276	6.144	0.0	51.24	3.455	0.0	47.898	3.824
11	7306	7307	SN	1	0.0	46.348	2.277	0.0	40.405	2.192	0.0	37.997	1.774	0.0	44.201	1.818	0.0	43.705	2.202	0.0	42.282	2.111	0.0	34.37	1.648	0.0	44.178	1.843
12	7306	7307	NS	1	0.0	52.501	7.289	0.0	50.284	7.137	0.0	44.008	5.396	0.0	47.377	5.144	0.0	53.59	6.626	0.0	51.689	6.475	0.0	46.223	5.133	0.0	46.932	4.789
13	7306	7307	SN	1	0.0	46.348	2.3	0.0	40.405	2.209	0.0	36.676	1.792	0.0	44.201	1.83	0.0	43.705	2.225	0.0	42.282	2.127	0.0	34.37	1.663	0.0	44.178	1.855
14	7306	7307	NS	1	0.0	44.175	2.155	0.0	49.287	2.208	0.0	37.08	1.658	0.0	46.275	1.584	0.0	45.914	1.982	0.0	48.857	1.976	0.0	38.369	1.577	0.0	41.916	1.476
15	7306	7307	SN	1	0.0	46.566	7.237	0.0	52.822	6.383	0.0	41.973	5.212	0.0	44.479	5.273	0.0	44.71	7.257	0.0	53.334	6.211	0.0	45.1	5.212	0.0	46.121	5.259
16	7306	7307	SN	1	0.0	46.566	7.174	0.0	52.822	6.335	0.0	41.973	5.163	0.0	44.479	5.233	0.0	44.71	7.194	0.0	53.334	6.164	0.0	45.1	5.163	0.0	46.121	5.218
17	7307	7308	SN	1	0.0	40.19	1.717	0.0	39.78	1.27	0.0	43.921	1.033	0.0	41.5	1.213	0.0	38.112	1.266	0.0	36.677	0.976	0.0	44.066	0.865	0.0	41.672	0.873
18	7307	7308	NS	1	0.0	41.715	3.56	0.0	42.015	3.342	0.0	37.796	2.569	0.0	42.357	2.532	0.0	41.895	3.634	0.0	41.029	3.295	0.0	38.61	2.673	0.0	43.345	2.697
19	7307	7308	SN	1	0.0	40.19	1.74	0.0	39.78	1.286	0.0	43.921	1.047	0.0	41.5	1.22	0.0	38.112	1.283	0.0	36.677	0.988	0.0	44.066	0.877	0.0	41.672	0.878
20	7307	7308	SN	1	0.0	54.558	4.458	0.0	41.749	3.255	0.0	38.319	3.132	0.0	42.553	3.119	0.0	53.237	3.688	0.0	44.658	2.899	0.0	36.204	2.68	0.0	38.238	2.534
21	7307	7308	NS	1	0.0	54.96	8.989	0.0	44.227	9.507	0.0	43.777	7.559	0.0	43.2	7.651	0.0	53.988	9.442	0.0	43.608	9.537	0.0	43.476	8.086	0.0	43.534	8.077
22	7307	7308	SN	1	0.0	54.558	4.402	0.0	41.749	3.222	0.0	38.319	3.092	0.0	42.553	3.101	0.0	53.237	3.642	0.0	44.658	2.87	0.0	36.204	2.645	0.0	38.238	2.522
23	7308	7309	NS	1	0.0	53.107	7.41	0.0	56.278	7.649	0.0	45.612	5.277	0.0	53.955	5.522	0.0	52.666	6.968	0.0	57.988	7.097	0.0	43.945	4.779	0.0	53.566	5.096
24	7308	7309	SN	1	0.0	47.499	5.482	0.0	45.856	4.32	0.0	45.007	3.758	0.0	38.655	4.03	0.0	47.33	4.491	0.0	44.846	3.645	0.0	46.414	3.084	0.0	36.585	3.308
25	7308	7309	SN	1	0.0	44.676	1.746	0.0	43.912	1.442	0.0	37.997	1.228	0.0	38.916	1.336	0.0	43.785	1.465	0.0	44.993	1.102	0.0	36.832	0.987	0.0	36.693	1.016
26	7308	7309	NS	1	0.0	47.982	2.16	0.0	50.223	2.231	0.0	41.096	1.524	0.0	52.233	1.649	0.0	46.158	1.901	0.0	51.13	2.017	0.0	40.516	1.4	0.0	54.63	1.494
27	7309	7310	NS	1	0.0	44.563	1.726	0.0	46.286	1.569	0.0	45.231	1.121	0.0	41.746	1.335	0.0	48.831	1.519	0.0	48.601	1.387	0.0	42.311	0.986	0.0	38.953	1.142
28	7309	7310	SN	1	0.0	39.94	0.937	0.0	44.516	0.767	0.0	36.59	0.847	0.0	38.361	0.895	0.0	39.767	0.712	0.0	42.502	0.602	0.0	35.691	0.671	0.0	35.604	0.708
29	7309	7310	SN	1	0.0	36.828	2.411	0.0	45.313	1.913	0.0	38.96	2.276	0.0	48.71	2.594	0.0	37.183	1.901	0.0	42.17	1.601	0.0	37.214	1.922	0.0	47.556	2.101
30	7309	7310	NS	1	0.0	46.227	5.236	0.0	52.239	4.94	0.0	46.729	4.11	0.0	47.088	4.203	0.0	46.7	4.763	0.0	49.432	4.227	0.0	46.351	3.619	0.0	50.383	3.784
31	7310	7311	SN	1	0.0	51.707	2.624	0.0	41.337	2.359	0.0	47.88	1.951	0.0	46.162	1.97	0.0	52.331	2.452	0.0	40.238	2.225	0.0	49.182	1.823	0.0	42.958	1.794

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

32	7310	7311	NS	1	0.0	55.24	6.462	0.0	46.3	4.76	0.0	47.542	4.671	0.0	46.418	4.565	0.0	51.731	5.065	0.0	46.419	3.836	0.0	44.616	3.861	0.0	47.346	3.869
33	7310	7311	SN	1	0.0	55.409	8.852	0.0	55.48	7.721	0.0	45.503	5.736	0.0	45.194	5.923	0.0	53.418	8.629	0.0	52.939	7.506	0.0	43.134	5.643	0.0	45.061	5.546
34	7320	7321	SN	1	0.0	46.269	6.796	0.0	42.617	5.913	0.0	43.345	5.494	0.0	46.215	5.179	0.0	46.293	6.806	0.0	42.267	5.994	0.0	44.057	5.436	0.0	47.047	5.121
35	7320	7321	NS	1	0.0	53.095	6.092	0.0	55.2	5.319	0.0	49.622	4.651	0.0	48.458	4.789	0.0	52.365	5.358	0.0	57.282	4.686	0.0	47.77	4.181	0.0	46.212	4.186
36	7320	7321	SN	1	0.0	42.21	2.225	0.0	44.054	2.192	0.0	42.603	1.707	0.0	44.223	1.664	0.0	41.511	2.191	0.0	43.688	2.172	0.0	43.01	1.745	0.0	43.642	1.606
37	7320	7321	NS	1	0.0	51.883	2.172	0.0	44.885	1.96	0.0	45.36	1.423	0.0	42.275	1.534	0.0	51.902	1.828	0.0	45.945	1.631	0.0	42.887	1.274	0.0	42.236	1.323

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	7305	7306	SN	1	0.0	25.755	8.789	0.0	26.891	8.667	0.0	138.162	3.012	0.0	13.743	3.116	0.0	1.873	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.113	0.0	
2	7305	7306	SN	1	0.0	25.755	8.789	0.0	26.891	8.763	0.0	138.162	3.039	0.0	70.713	3.316	0.0	1.873	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.113	0.0	
3	7305	7306	SN	1	0.0	32.836	15.599	0.0	25.976	14.998	0.0	119.946	11.163	0.0	57.803	11.702	0.0	1.878	0.0	1.953	0.0	0.0	2.051	0.0	0.0	2.13	0.0	
4	7305	7306	NS	1	0.0	27.167	9.813	0.0	26.83	10.131	0.0	356.845	5.096	0.0	76.256	4.869	0.0	1.954	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0	
5	7305	7306	SN	1	0.0	25.755	8.789	0.0	26.891	8.763	0.0	138.162	3.039	0.0	70.713	3.316	0.0	1.873	0.0	1.959	0.0	0.0	2.046	0.0	0.0	2.113	0.0	
6	7305	7306	NS	1	0.0	27.167	9.813	0.0	26.83	10.136	0.0	356.845	5.097	0.0	76.256	4.874	0.0	1.954	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.072	0.0	
7	7305	7306	SN	1	0.0	32.836	15.607	0.0	25.976	14.596	0.0	119.946	11.161	0.0	19.038	11.145	0.0	1.878	0.0	1.953	0.0	0.0	2.051	0.0	0.0	2.13	0.0	
8	7305	7306	SN	1	0.0	32.836	15.599	0.0	25.976	14.998	0.0	119.946	11.163	0.0	57.803	11.702	0.0	1.878	0.0	1.953	0.0	0.0	2.051	0.0	0.0	2.13	0.0	
9	7305	7306	NS	1	0.0	24.531	13.717	0.0	32.522	16.033	0.0	356.845	13.535	0.0	75.875	13.325	0.0	1.947	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.072	0.0	
10	7305	7306	NS	1	0.0	24.531	13.717	0.0	32.522	16.033	0.0	356.845	13.535	0.0	75.875	13.325	0.0	1.947	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.072	0.0	
11	7306	7307	SN	1	0.0	25.772	8.794	0.0	26.886	8.79	0.0	128.169	3.002	0.0	42.896	3.304	0.0	1.874	0.0	1.958	0.0	0.0	2.047	0.0	0.0	2.112	0.0	
12	7306	7307	NS	1	0.0	24.542	13.714	0.0	32.533	16.041	0.0	147.375	13.487	0.0	84.909	13.247	0.0	1.946	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.071	0.0	
13	7306	7307	SN	1	0.0	25.772	8.793	0.0	26.886	8.76	0.0	128.169	2.994	0.0	18.238	3.227	0.0	1.874	0.0	1.958	0.0	0.0	2.047	0.0	0.0	2.112	0.0	
14	7306	7307	NS	1	0.0	27.15	9.8	0.0	26.83	10.124	0.0	352.053	5.092	0.0	122.615	4.809	0.0	1.953	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.071	0.0	
15	7306	7307	SN	1	0.0	32.825	15.715	0.0	25.976	14.938	0.0	117.707	11.226	0.0	24.867	11.599	0.0	1.878	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.13	0.0	
16	7306	7307	SN	1	0.0	32.825	15.719	0.0	25.976	15.037	0.0	117.707	11.199	0.0	58.895	11.766	0.0	1.878	0.0	1.952	0.0	0.0	2.051	0.0	0.0	2.13	0.0	
17	7307	7308	SN	1	0.0	25.783	8.815	0.0	26.891	8.828	0.0	151.762	3.073	0.0	62.049	3.305	0.0	1.874	0.0	1.962	0.0	0.0	2.047	0.0	0.0	2.126	0.0	
18	7307	7308	NS	1	0.0	27.145	9.792	0.0	26.825	10.079	0.0	355.671	5.106	0.0	72.588	4.886	0.0	1.953	0.0	1.895	0.0	0.0	2.109	0.0	0.0	2.071	0.0	
19	7307	7308	SN	1	0.0	25.783	8.808	0.0	26.891	8.773	0.0	151.762	3.057	0.0	15.701	3.186	0.0	1.874	0.0	1.962	0.0	0.0	2.047	0.0	0.0	2.126	0.0	
20	7307	7308	SN	1	0.0	32.952	15.633	0.0	25.981	14.9	0.0	147.681	11.251	0.0	22.27	11.566	0.0	1.882	0.0	1.988	0.0	0.0	2.052	0.0	0.0	2.131	0.0	
21	7307	7308	NS	1	0.0	24.547	13.806	0.0	32.572	16.123	0.0	356.051	13.512	0.0	81.153	13.223	0.0	1.94	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.071	0.0	
22	7307	7308	SN	1	0.0	32.952	15.668	0.0	25.981	15.032	0.0	147.681	11.239	0.0	53.049	11.783	0.0	1.882	0.0	1.988	0.0	0.0	2.052	0.0	0.0	2.131	0.0	
23	7308	7309	NS	1	0.0	24.531	13.754	0.0	32.555	16.101	0.0	356.068	13.483	0.0	75.412	13.216	0.0	1.946	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.07	0.0	
24	7308	7309	SN	1	0.0	32.897	15.655	0.0	25.976	15.044	0.0	144.901	11.175	0.0	53.727	11.804	0.0	1.881	0.0	1.985	0.0	0.0	2.051	0.0	0.0	2.131	0.0	
25	7308	7309	SN	1	0.0	25.772	8.797	0.0	26.897	8.832	0.0	140.936	3.061	0.0	77.094	3.332	0.0	1.876	0.0	1.962	0.0	0.0	2.051	0.0	0.0	2.127	0.0	
26	7308	7309	NS	1	0.0	27.117	9.761	0.0	26.825	10.061	0.0	352.858	5.07	0.0	67.062	4.902	0.0	1.951	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.07	0.0	
27	7309	7310	NS	1	0.0	27.123	9.807	0.0	26.819	10.112	0.0	354.281	5.065	0.0	64.669	4.89	0.0	1.952	0.0	1.896	0.0	0.0	2.105	0.0	0.0	2.071	0.0	
28	7309	7310	SN	1	0.0	25.788	8.81	0.0	26.891	8.821	0.0	171.858	3.043	0.0	77.105	3.33	0.0	1.875	0.0	1.962	0.0	0.0	2.048	0.0	0.0	2.124	0.0	
29	7309	7310	SN	1	0.0	32.798	15.625	0.0	25.965	15.055	0.0	165.742	11.175	0.0	37.436	11.883	0.0	1.882	0.0	1.985	0.0	0.0	2.052	0.0	0.0	2.131	0.0	
30	7309	7310	NS	1	0.0	24.536	13.717	0.0	32.445	16.076	0.0	172.457	13.552	0.0	75.964	13.205	0.0	1.944	0.0	1.896	0.0	0.0	2.109	0.0	0.0	2.071	0.0	
31	7310	7311	SN	1	0.0	25.783	8.816	0.0	26.886	8.764	0.0	140.346	3.048	0.0	14.874	3.173	0.0	1.874	0.0	1.957	0.0	0.0	2.047	0.0	0.0	2.11	0.0	

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

32	7310	7311	NS	1	0.0	24.542	13.719	0.0	32.439	16.078	0.0	186.515	13.509	0.0	77.855	13.205	0.0	1.947	0.0	0.0	1.897	0.0	0.0	2.107	0.0	0.0	2.072	0.0
33	7310	7311	SN	1	0.0	32.798	15.633	0.0	25.97	14.87	0.0	137.318	11.228	0.0	20.902	11.549	0.0	1.882	0.0	0.0	1.95	0.0	0.0	2.05	0.0	0.0	2.131	0.0
34	7320	7321	SN	1	0.0	32.831	15.716	0.0	25.932	14.95	0.0	118.197	11.174	0.0	23.202	11.601	0.0	1.884	0.0	0.0	1.987	0.0	0.0	2.052	0.0	0.0	2.132	0.0
35	7320	7321	NS	1	0.0	24.536	13.783	0.0	37.298	16.056	0.0	146.001	13.469	0.0	84.402	13.168	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.108	0.0	0.0	2.071	0.0
36	7320	7321	SN	1	0.0	25.777	8.812	0.0	26.88	8.787	0.0	138.134	3.027	0.0	16.826	3.296	0.0	1.875	0.0	0.0	1.963	0.0	0.0	2.049	0.0	0.0	2.12	0.0
37	7320	7321	NS	1	0.0	27.095	9.756	0.0	26.808	10.016	0.0	356.184	5.052	0.0	109.699	4.92	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.07	0.0

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