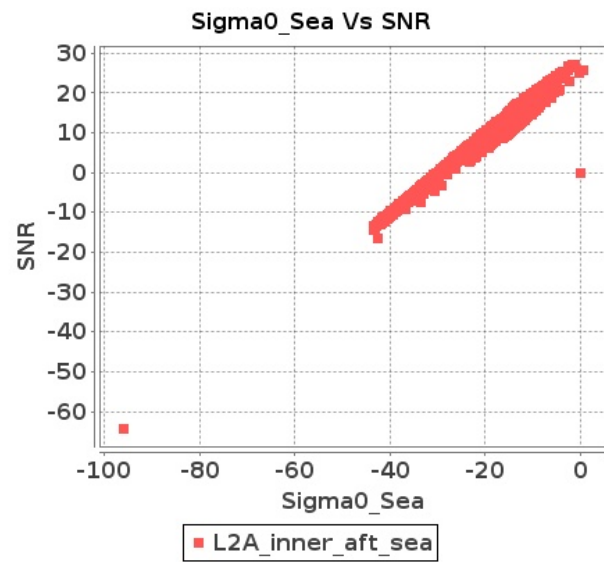


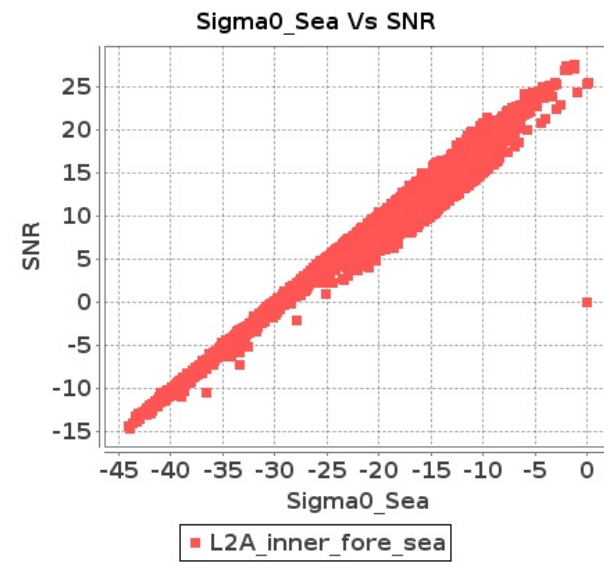
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-APR-2017 To 15-APR-2017

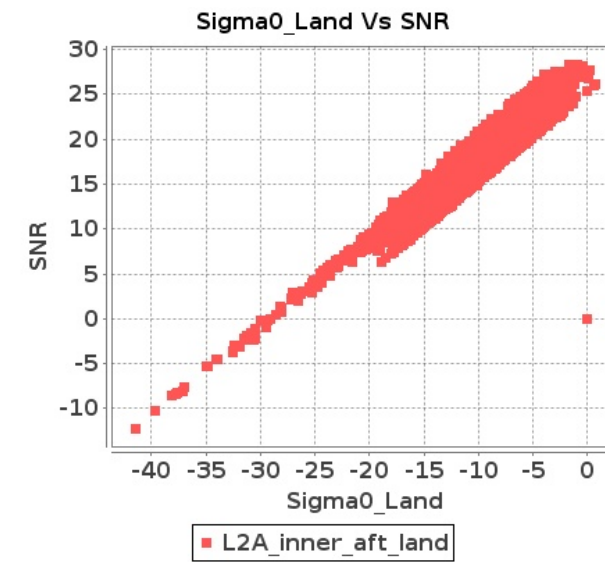
Inner Sea Aft Sigma0VsSNR



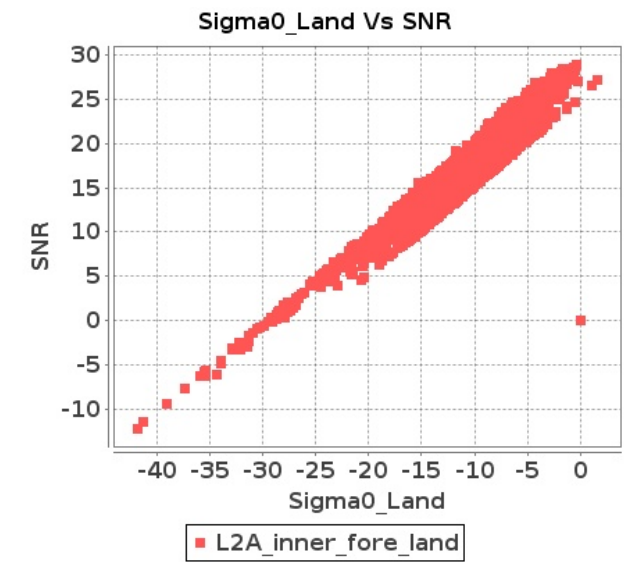
Inner Sea Fore Sigma0VsSNR



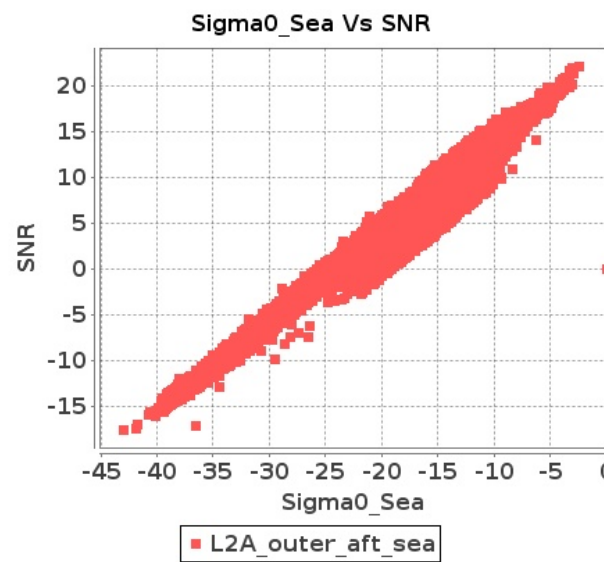
Inner Land Aft Sigma0VsSNR



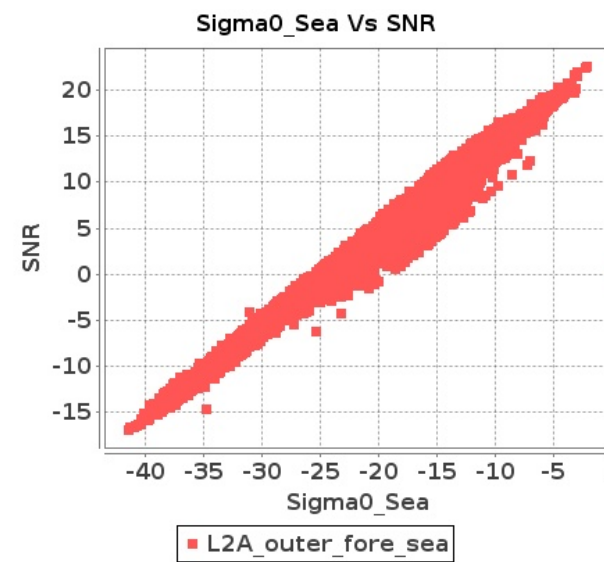
Inner Land Fore Sigma0VsSNR



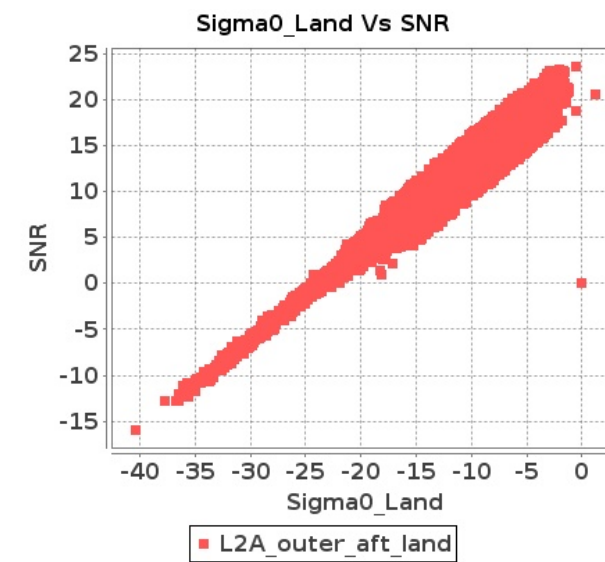
Outer Sea Aft Sigma0VsSNR



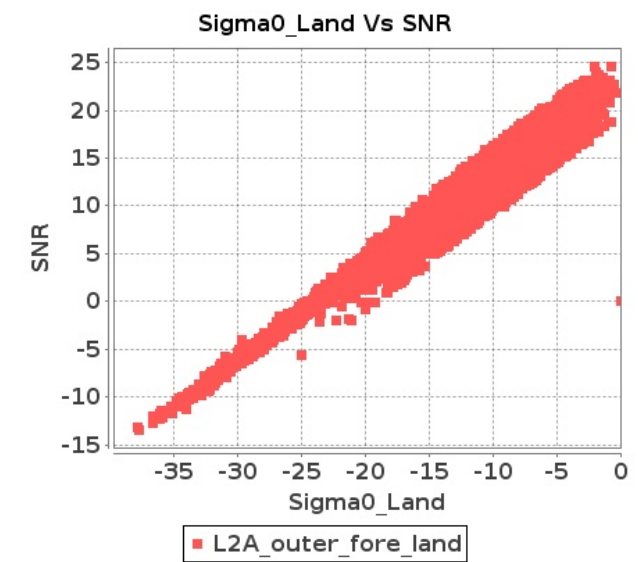
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 14-APR-2017 To 15-APR-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	2912	2913	NS	1	0.0	55.135	11.955	0.0	57.955	11.939	0.0	48.548	8.6	0.0	52.363	10.477	0.0	52.677	11.763	0.0	56.439	10.905	0.0	49.584	8.757	0.0	52.748	8.46
2	2912	2913	SN	1	0.0	52.833	1.395	0.0	47.054	1.327	0.0	45.445	1.312	0.0	47.733	1.531	0.0	50.938	1.391	0.0	43.223	1.115	0.0	47.391	1.245	0.0	48.126	1.008
3	2912	2913	NS	1	0.0	52.32	3.853	0.0	49.971	3.599	0.0	47.023	2.688	0.0	43.791	3.169	0.0	52.815	3.767	0.0	49.082	3.146	0.0	46.283	2.758	0.0	40.063	2.352
4	2912	2913	SN	1	0.0	52.781	4.23	0.0	50.944	4.818	0.0	48.625	4.225	0.0	50.838	5.314	0.0	52.098	4.339	0.0	52.54	4.096	0.0	45.717	4.055	0.0	50.307	3.799
5	2913	2914	NS	1	0.0	46.048	1.414	0.0	45.635	1.653	0.0	47.199	1.331	0.0	41.467	1.82	0.0	51.347	1.389	0.0	46.349	1.425	0.0	44.404	1.241	0.0	36.751	1.153
6	2913	2914	NS	1	0.0	49.131	4.468	0.0	51.045	5.336	0.0	46.951	4.065	0.0	45.582	5.559	0.0	52.087	4.36	0.0	52.09	4.802	0.0	46.653	3.93	0.0	41.927	4.013
7	2913	2914	SN	1	0.0	42.646	1.749	0.0	47.063	2.287	0.0	39.192	1.606	0.0	41.984	2.367	0.0	44.398	1.918	0.0	45.707	2.092	0.0	38.596	1.777	0.0	36.204	1.752
8	2913	2914	SN	1	0.0	48.396	5.602	0.0	48.576	6.975	0.0	47.286	5.047	0.0	42.705	6.623	0.0	51.647	6.045	0.0	46.595	6.614	0.0	51.263	5.636	0.0	42.937	5.456
9	2914	2915	SN	1	0.0	54.657	4.892	0.0	47.021	6.128	0.0	43.96	4.665	0.0	45.553	6.587	0.0	53.996	5.068	0.0	43.081	5.465	0.0	45.589	5.282	0.0	42.882	5.051
10	2914	2915	SN	1	0.0	41.41	1.655	0.0	41.956	2.042	0.0	39.916	1.629	0.0	38.74	2.46	0.0	42.27	1.68	0.0	37.523	1.705	0.0	38.62	1.762	0.0	33.991	1.788
11	2914	2915	NS	1	0.0	47.255	1.286	0.0	49.337	1.592	0.0	36.842	1.312	0.0	37.069	2.154	0.0	46.304	1.297	0.0	45.886	1.3	0.0	37.109	1.31	0.0	38.544	1.447
12	2914	2915	NS	1	0.0	50.892	4.268	0.0	45.983	4.914	0.0	49.67	3.773	0.0	39.885	5.891	0.0	49.433	4.001	0.0	45.395	4.213	0.0	44.709	3.993	0.0	39.507	4.429
13	2915	2916	SN	1	0.0	47.069	8.186	0.0	44.416	8.733	0.0	41.551	7.209	0.0	41.585	9.443	0.0	47.917	8.88	0.0	45.736	8.464	0.0	37.84	8.577	0.0	42.123	8.404
14	2915	2916	SN	1	0.0	41.46	2.46	0.0	42.185	2.772	0.0	40.527	2.431	0.0	37.991	3.149	0.0	43.33	2.72	0.0	42.236	2.571	0.0	37.297	2.939	0.0	35.426	2.72
15	2915	2916	NS	1	0.0	52.329	7.135	0.0	51.476	7.617	0.0	43.8	5.78	0.0	42.312	8.094	0.0	55.073	7.893	0.0	52.172	7.717	0.0	46.597	6.826	0.0	41.552	7.225
16	2916	2917	SN	1	0.0	43.137	1.4	0.0	39.467	1.796	0.0	38.765	1.517	0.0	39.792	2.46	0.0	38.225	1.398	0.0	35.95	1.447	0.0	36.392	1.547	0.0	36.172	1.527
17	2916	2917	SN	1	0.0	44.776	4.642	0.0	45.616	5.576	0.0	40.774	4.324	0.0	43.97	6.561	0.0	43.44	4.366	0.0	47.238	4.702	0.0	41.67	4.48	0.0	40.311	4.547
18	2916	2917	NS	1	0.0	45.595	1.049	0.0	42.671	1.035	0.0	41.732	0.981	0.0	42.586	1.301	0.0	47.49	1.035	0.0	38.79	0.895	0.0	42.005	0.922	0.0	42.66	0.836
19	2916	2917	NS	1	0.0	48.791	3.283	0.0	47.499	3.684	0.0	42.264	3.053	0.0	45.848	4.141	0.0	50.457	3.291	0.0	49.281	3.351	0.0	42.994	2.932	0.0	44.976	2.972
20	2917	2918	NS	1	0.0	50.52	2.042	0.0	44.803	2.098	0.0	44.857	1.773	0.0	43.43	2.366	0.0	50.896	1.96	0.0	41.806	1.748	0.0	46.83	1.715	0.0	41.003	1.532
21	2917	2918	SN	1	0.0	50.349	7.982	0.0	47.394	9.34	0.0	46.164	6.912	0.0	47.146	8.994	0.0	51.999	7.564	0.0	47.551	8.256	0.0	45.056	7.096	0.0	45.068	7.179
22	2917	2918	SN	1	0.0	49.588	2.625	0.0	50.684	3.08	0.0	40.558	2.234	0.0	43.359	3.08	0.0	53.239	2.61	0.0	46.822	2.6	0.0	41.133	2.292	0.0	40.029	2.282
23	2917	2918	NS	1	0.0	54.996	6.826	0.0	48.675	7.612	0.0	49.238	5.728	0.0	49.903	7.149	0.0	54.722	6.609	0.0	50.608	6.428	0.0	49.32	5.763	0.0	45.785	5.26
24	2918	2919	NS	1	0.0	53.76	10.223	0.0	51.167	11.634	0.0	44.549	8.62	0.0	49.937	10.731	0.0	57.293	10.148	0.0	48.136	10.559	0.0	42.709	9.139	0.0	46.475	8.75
25	2918	2919	SN	1	0.0	52.01	1.984	0.0	51.056	2.34	0.0	54.077	2.043	0.0	40.256	2.745	0.0	50.865	1.959	0.0	46.954	1.928	0.0	53.777	1.949	0.0	40.181	1.838
26	2918	2919	NS	1	0.0	46.865	3.117	0.0	43.839	3.827	0.0	39.933	2.745	0.0	40.335	3.722	0.0	43.705	3.209	0.0	42.654	3.301	0.0	44.357	2.984	0.0	41.27	2.932
27	2918	2919	SN	1	0.0	52.545	6.375	0.0	54.402	7.727	0.0	48.446	6.089	0.0	45.542	8.268	0.0	49.737	6.258	0.0	52.515	6.652	0.0	48.883	5.671	0.0	43.665	5.963
28	2919	2920	NS	1	0.0	52.966	5.003	0.0	56.547	6.437	0.0	41.099	4.3	0.0	44.154	6.165	0.0	50.881	4.436	0.0	53.758	5.286	0.0	43.508	4.171	0.0	41.06	4.376
29	2919	2920	SN	1	0.0	51.23	2.737	0.0	46.162	2.811	0.0	46.653	2.12	0.0	45.609	2.804	0.0	55.004	2.831	0.0	49.496	2.473	0.0	45.76	2.152	0.0	44.568	2.062
30	2919	2920	SN	1	0.0	59.638	8.588	0.0	57.814	9.155	0.0	49.993	7.009	0.0	49.781	8.876	0.0	58.753	8.764	0.0	57.034	8.475	0.0	48.37	7.13	0.0	49.153	7.246
31	2919	2920	NS	1	0.0	49.215	1.366	0.0	47.38	1.832	0.0	40.456	1.415	0.0	39.801	2.24	0.0	51.404	1.234	0.0	43.731	1.436	0.0	38.599	1.321	0.0	37.455	1.381

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

32	2920	2921	SN	1	0.0	52.719	4.459	0.0	45.629	5.467	0.0	45.964	3.665	0.0	41.849	5.253	0.0	52.522	4.401	0.0	47.0	4.619	0.0	44.175	3.644	0.0	38.903	3.865
33	2920	2921	SN	1	0.0	43.381	1.322	0.0	43.087	1.614	0.0	46.699	1.07	0.0	43.175	1.881	0.0	40.422	1.271	0.0	41.346	1.261	0.0	47.799	1.104	0.0	37.725	1.189
34	2920	2921	NS	1	0.0	54.301	6.621	0.0	52.419	7.211	0.0	46.503	6.185	0.0	50.782	7.106	0.0	58.612	6.587	0.0	53.066	6.486	0.0	47.645	6.449	0.0	49.917	5.673
35	2920	2921	NS	1	0.0	51.569	2.049	0.0	43.137	2.163	0.0	43.7	1.888	0.0	39.716	2.307	0.0	50.351	2.053	0.0	43.273	1.914	0.0	40.948	2.06	0.0	36.049	1.786
36	2921	2922	NS	1	0.0	47.829	1.179	0.0	45.887	1.61	0.0	40.767	1.201	0.0	39.414	1.894	0.0	48.404	1.11	0.0	41.73	1.315	0.0	39.026	1.23	0.0	36.97	1.271
37	2921	2922	NS	1	0.0	50.913	3.943	0.0	47.762	5.089	0.0	43.222	3.793	0.0	46.348	5.639	0.0	53.006	3.735	0.0	51.676	4.138	0.0	46.197	3.707	0.0	44.754	3.992

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	2912	2913	NS	1	0.0	34.99	24.235	0.0	31.728	23.603	0.0	354.502	11.847	0.0	50.909	11.717	0.0	1.908	0.0	1.882	0.0	0.0	2.191	0.0	0.0	2.168	0.0	
2	2912	2913	SN	1	0.0	24.746	12.811	0.0	25.832	13.428	0.0	198.948	4.689	0.0	162.706	5.168	0.0	1.893	0.0	1.952	0.0	0.0	2.213	0.0	0.0	2.263	0.0	
3	2912	2913	NS	1	0.0	26.841	13.1	0.0	25.799	13.452	0.0	353.614	2.795	0.0	34.303	2.341	0.0	1.894	0.0	1.867	0.0	0.0	2.183	0.0	0.0	2.167	0.0	
4	2912	2913	SN	1	0.0	31.695	24.62	0.0	33.931	24.467	0.0	195.066	15.065	0.0	61.205	14.57	0.0	1.91	0.0	1.96	0.0	0.0	2.22	0.0	0.0	2.282	0.0	
5	2913	2914	NS	1	0.0	26.858	13.084	0.0	25.794	13.457	0.0	347.823	2.778	0.0	34.596	2.319	0.0	1.895	0.0	1.866	0.0	0.0	2.182	0.0	0.0	2.166	0.0	
6	2913	2914	NS	1	0.0	34.207	24.258	0.0	31.772	23.618	0.0	357.072	11.704	0.0	51.334	11.688	0.0	1.908	0.0	1.88	0.0	0.0	2.191	0.0	0.0	2.167	0.0	
7	2913	2914	SN	1	0.0	24.735	12.796	0.0	27.183	13.457	0.0	196.852	4.696	0.0	277.708	5.202	0.0	1.893	0.0	1.951	0.0	0.0	2.213	0.0	0.0	2.263	0.0	
8	2913	2914	SN	1	0.0	31.027	24.521	0.0	33.964	24.467	0.0	194.509	15.141	0.0	62.149	14.648	0.0	1.909	0.0	1.976	0.0	0.0	2.219	0.0	0.0	2.281	0.0	
9	2914	2915	SN	1	0.0	31.209	24.519	0.0	33.931	24.469	0.0	194.172	15.088	0.0	62.816	14.669	0.0	1.909	0.0	1.958	0.0	0.0	2.22	0.0	0.0	2.273	0.0	
10	2914	2915	SN	1	0.0	24.74	12.804	0.0	25.849	13.467	0.0	184.339	4.7	0.0	73.708	5.222	0.0	1.894	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.265	0.0	
11	2914	2915	NS	1	0.0	26.853	13.014	0.0	25.794	13.443	0.0	348.093	2.755	0.0	25.805	2.3	0.0	1.895	0.0	1.865	0.0	0.0	2.183	0.0	0.0	2.166	0.0	
12	2914	2915	NS	1	0.0	36.997	24.348	0.0	31.678	23.525	0.0	357.088	11.595	0.0	38.004	11.51	0.0	1.909	0.0	1.879	0.0	0.0	2.191	0.0	0.0	2.167	0.0	
13	2915	2916	SN	1	0.0	31.303	24.509	0.0	34.673	24.57	0.0	220.821	15.091	0.0	61.194	14.602	0.0	1.909	0.0	1.945	0.0	0.0	2.219	0.0	0.0	2.267	0.0	
14	2915	2916	SN	1	0.0	24.746	12.801	0.0	25.705	13.47	0.0	218.416	4.716	0.0	276.445	5.247	0.0	1.894	0.0	1.955	0.0	0.0	2.214	0.0	0.0	2.269	0.0	
15	2915	2916	NS	1	0.0	38.663	24.362	0.0	31.772	23.517	0.0	356.994	11.574	0.0	38.241	11.5	0.0	1.908	0.0	1.88	0.0	0.0	2.191	0.0	0.0	2.167	0.0	
16	2916	2917	SN	1	0.0	24.746	12.811	0.0	25.954	13.456	0.0	248.897	4.728	0.0	274.884	5.238	0.0	1.896	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.264	0.0	
17	2916	2917	SN	1	0.0	31.094	24.54	0.0	34.783	24.536	0.0	217.92	15.177	0.0	62.049	14.595	0.0	1.91	0.0	1.944	0.0	0.0	2.221	0.0	0.0	2.262	0.0	
18	2916	2917	NS	1	0.0	26.858	13.032	0.0	25.783	13.451	0.0	354.264	2.726	0.0	23.146	2.283	0.0	1.895	0.0	1.868	0.0	0.0	2.183	0.0	0.0	2.166	0.0	
19	2916	2917	NS	1	0.0	34.196	24.327	0.0	31.485	23.481	0.0	350.31	11.563	0.0	38.787	11.625	0.0	1.909	0.0	1.878	0.0	0.0	2.192	0.0	0.0	2.166	0.0	
20	2917	2918	NS	1	0.0	26.858	13.038	0.0	25.788	13.459	0.0	354.342	2.737	0.0	23.538	2.299	0.0	1.896	0.0	1.868	0.0	0.0	2.182	0.0	0.0	2.167	0.0	
21	2917	2918	SN	1	0.0	31.088	24.523	0.0	34.761	24.534	0.0	170.48	15.15	0.0	68.292	14.636	0.0	1.91	0.0	1.956	0.0	0.0	2.22	0.0	0.0	2.262	0.0	
22	2917	2918	SN	1	0.0	24.74	12.822	0.0	26.174	13.456	0.0	210.508	4.725	0.0	278.899	5.233	0.0	1.895	0.0	1.953	0.0	0.0	2.214	0.0	0.0	2.264	0.0	
23	2917	2918	NS	1	0.0	34.262	24.312	0.0	31.524	23.578	0.0	350.652	11.662	0.0	39.107	11.646	0.0	1.908	0.0	1.878	0.0	0.0	2.19	0.0	0.0	2.167	0.0	
24	2918	2919	NS	1	0.0	34.234	24.281	0.0	31.811	23.527	0.0	355.952	11.659	0.0	45.951	11.636	0.0	1.908	0.0	1.882	0.0	0.0	2.19	0.0	0.0	2.166	0.0	
25	2918	2919	SN	1	0.0	24.762	12.809	0.0	26.196	13.452	0.0	178.587	4.715	0.0	80.861	5.204	0.0	1.895	0.0	1.954	0.0	0.0	2.212	0.0	0.0	2.268	0.0	
26	2918	2919	NS	1	0.0	26.847	13.082	0.0	25.794	13.432	0.0	354.441	2.772	0.0	48.637	2.332	0.0	1.895	0.0	1.87	0.0	0.0	2.182	0.0	0.0	2.166	0.0	
27	2918	2919	SN	1	0.0	31.127	24.555	0.0	38.685	24.507	0.0	152.231	15.149	0.0	67.63	14.672	0.0	1.913	0.0	1.965	0.0	0.0	2.22	0.0	0.0	2.258	0.0	
28	2919	2920	NS	1	0.0	34.223	24.3	0.0	31.546	23.645	0.0	356.239	11.774	0.0	48.808	11.667	0.0	1.909	0.0	1.884	0.0	0.0	2.191	0.0	0.0	2.166	0.0	
29	2919	2920	SN	1	0.0	24.729	12.81	0.0	25.634	13.427	0.0	197.277	4.719	0.0	141.248	5.174	0.0	1.892	0.0	1.953	0.0	0.0	2.213	0.0	0.0	2.265	0.0	
30	2919	2920	SN	1	0.0	30.967	24.628	0.0	34.008	24.408	0.0	162.119	15.103	0.0	65.678	14.62	0.0	1.907	0.0	1.942	0.0	0.0	2.22	0.0	0.0	2.282	0.0	
31	2919	2920	NS	1	0.0	26.864	13.065	0.0	25.799	13.425	0.0	324.031	2.78	0.0	49.629	2.339	0.0	1.893	0.0	1.871	0.0	0.0	2.182	0.0	0.0	2.166	0.0	

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

32	2920	2921	SN	1	0.0	30.95	24.588	0.0	197.153	24.439	0.0	353.354	15.094	0.0	57.428	14.649	0.0	1.911	0.0	0.0	1.95	0.0	0.0	2.219	0.0	0.0	2.28	0.0
33	2920	2921	SN	1	0.0	24.735	12.822	0.0	229.328	13.459	0.0	192.959	4.712	0.0	75.914	5.165	0.0	1.892	0.0	0.0	1.948	0.0	0.0	2.214	0.0	0.0	2.265	0.0
34	2920	2921	NS	1	0.0	81.785	24.281	0.0	31.595	23.685	0.0	356.31	11.745	0.0	49.343	11.724	0.0	1.907	0.0	0.0	1.88	0.0	0.0	2.192	0.0	0.0	2.168	0.0
35	2920	2921	NS	1	0.0	26.864	13.087	0.0	25.805	13.45	0.0	317.557	2.805	0.0	50.253	2.339	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.184	0.0	0.0	2.168	0.0
36	2921	2922	NS	1	0.0	26.847	13.07	0.0	25.794	13.463	0.0	348.402	2.788	0.0	41.495	2.342	0.0	1.894	0.0	0.0	1.869	0.0	0.0	2.182	0.0	0.0	2.166	0.0
37	2921	2922	NS	1	0.0	34.29	24.308	0.0	36.162	23.609	0.0	352.814	11.677	0.0	47.843	11.655	0.0	1.908	0.0	0.0	1.878	0.0	0.0	2.189	0.0	0.0	2.167	0.0

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