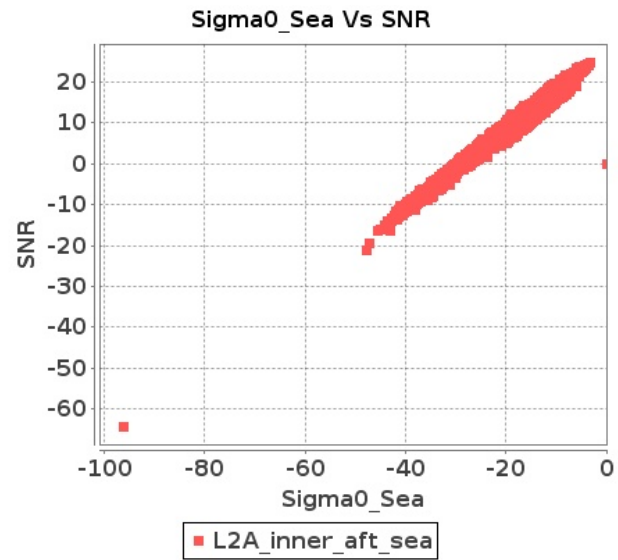


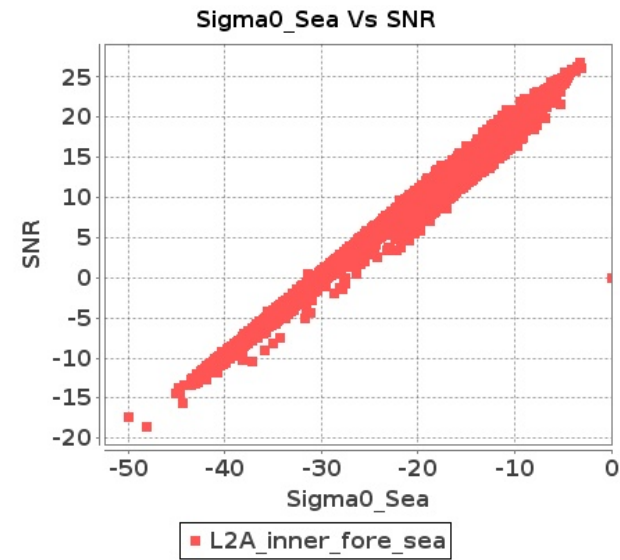
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-APR-2017 To 27-APR-2017

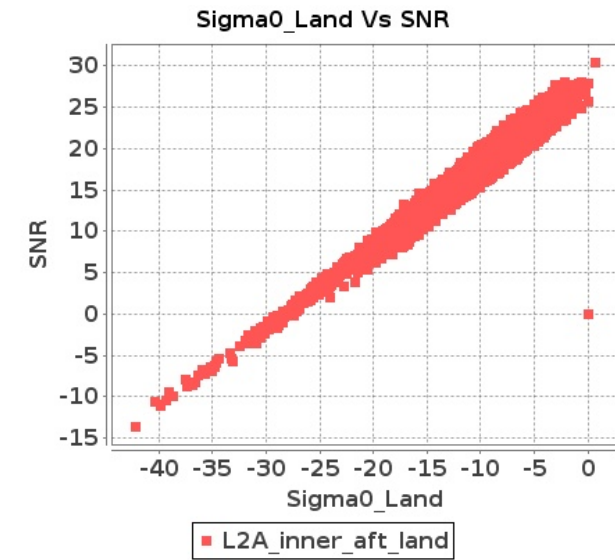
### Inner Sea Aft Sigma0VsSNR



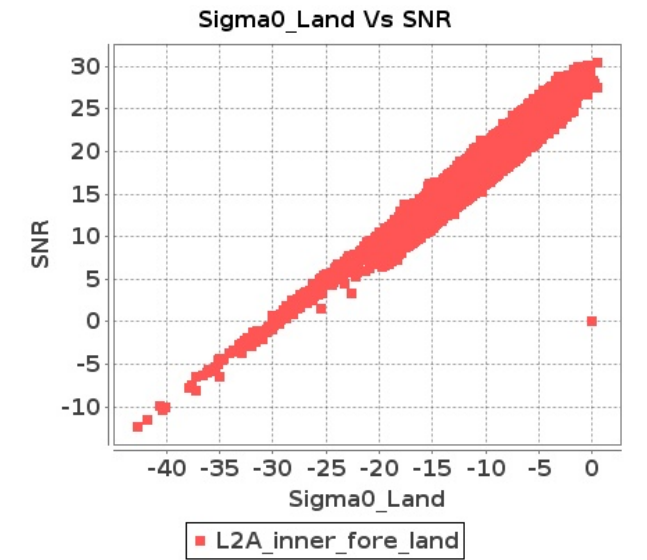
### Inner Sea Fore Sigma0VsSNR



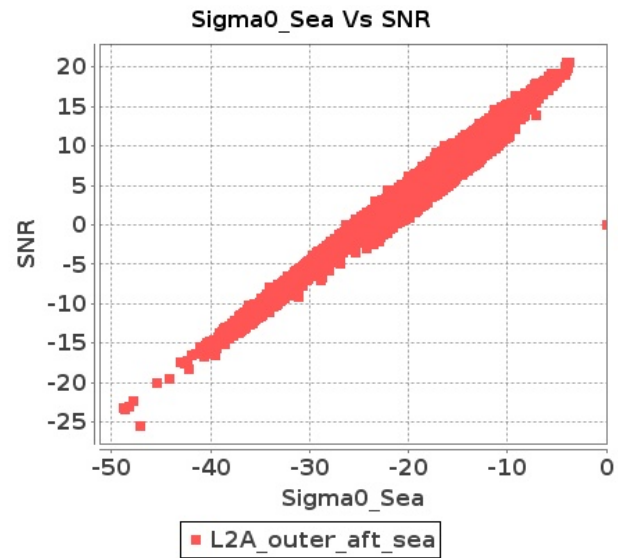
### Inner Land Aft Sigma0VsSNR



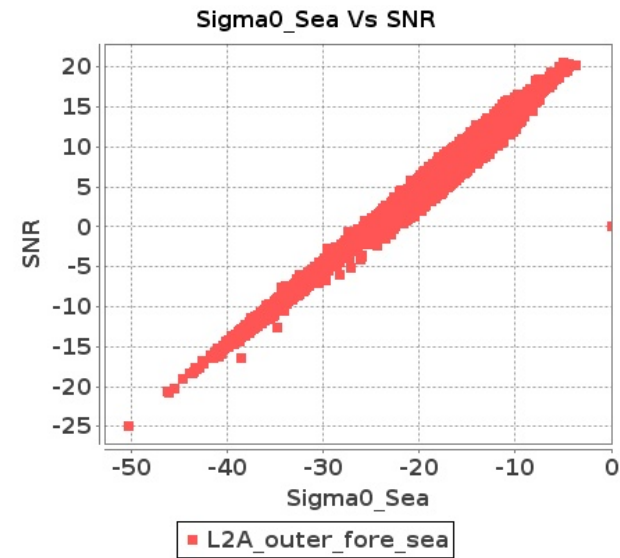
### Inner Land Fore Sigma0VsSNR



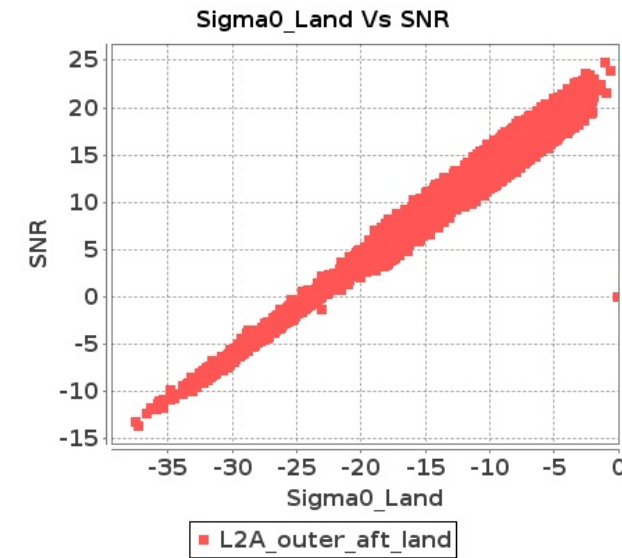
### Outer Sea Aft Sigma0VsSNR



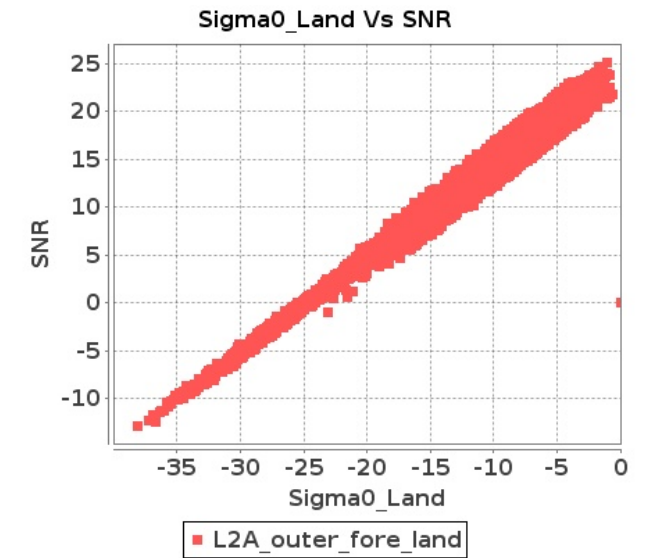
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 26-APR-2017 To 27-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	3071	3072	SN	1	0.0	42.939	2.559	0.0	47.567	2.395	0.0	42.159	2.718	0.0	42.445	2.212	0.0	42.911	2.064	0.0	46.317	1.918	0.0	39.775	2.185	0.0	43.416	1.793
2	3071	3072	SN	1	0.0	45.349	0.974	0.0	40.193	0.754	0.0	43.56	0.809	0.0	40.569	0.693	0.0	43.946	0.757	0.0	37.004	0.616	0.0	39.537	0.675	0.0	38.088	0.589
3	3071	3072	SN	1	0.0	42.939	2.685	0.0	47.567	2.528	0.0	42.159	2.734	0.0	42.445	2.342	0.0	42.911	2.168	0.0	46.317	2.031	0.0	39.775	2.241	0.0	43.416	1.903
4	3072	3073	SN	1	0.0	49.416	6.81	0.0	47.869	6.4	0.0	43.565	4.953	0.0	43.977	4.815	0.0	49.859	6.366	0.0	49.789	6.089	0.0	45.603	4.663	0.0	44.225	4.663
5	3073	3074	SN	1	0.0	50.496	5.979	0.0	49.018	5.013	0.0	41.546	4.35	0.0	46.61	4.489	0.0	48.09	5.241	0.0	50.763	4.648	0.0	41.329	4.3	0.0	49.278	4.304
6	3073	3074	NS	1	0.0	44.354	5.641	0.0	48.645	4.55	0.0	42.615	3.655	0.0	45.191	3.943	0.0	44.722	5.377	0.0	48.134	4.124	0.0	41.63	3.513	0.0	42.337	3.415
7	3073	3074	SN	1	0.0	50.496	5.982	0.0	49.018	5.067	0.0	41.546	4.35	0.0	46.61	4.541	0.0	48.09	5.243	0.0	50.763	4.697	0.0	41.329	4.3	0.0	49.278	4.354
8	3074	3075	SN	1	0.0	46.685	5.737	0.0	39.184	4.75	0.0	37.207	4.392	0.0	43.242	4.801	0.0	43.691	5.019	0.0	39.622	4.381	0.0	37.771	4.058	0.0	40.769	4.391
9	3074	3075	SN	1	0.0	46.685	5.819	0.0	39.184	4.762	0.0	37.207	4.472	0.0	43.242	4.826	0.0	43.691	5.088	0.0	39.622	4.39	0.0	37.771	4.132	0.0	40.769	4.413
10	3074	3075	NS	1	0.0	46.008	7.274	0.0	43.811	6.969	0.0	40.592	5.783	0.0	46.111	5.504	0.0	46.008	7.355	0.0	46.087	7.162	0.0	39.042	6.003	0.0	47.636	5.761
11	3075	3076	SN	1	0.0	47.717	6.351	0.0	42.889	5.143	0.0	42.013	5.012	0.0	44.982	4.667	0.0	48.568	5.27	0.0	41.23	4.518	0.0	39.495	4.187	0.0	42.678	4.112
12	3075	3076	NS	1	0.0	49.458	4.793	0.0	50.115	4.063	0.0	44.611	3.435	0.0	46.88	3.408	0.0	47.979	4.175	0.0	47.359	3.587	0.0	42.052	3.065	0.0	48.407	3.073
13	3076	3077	SN	1	0.0	45.347	8.958	0.0	52.672	7.741	0.0	42.103	5.871	0.0	40.536	5.714	0.0	48.166	8.599	0.0	52.97	7.498	0.0	40.041	5.908	0.0	39.743	5.603
14	3076	3077	SN	1	0.0	41.638	2.851	0.0	45.49	2.531	0.0	39.059	2.002	0.0	39.761	1.991	0.0	39.494	2.71	0.0	45.62	2.401	0.0	36.091	1.858	0.0	38.568	1.832
15	3077	3078	SN	1	0.0	57.938	11.89	0.0	50.44	10.898	0.0	48.491	7.819	0.0	47.802	7.645	0.0	58.58	11.121	0.0	51.009	10.251	0.0	45.319	7.528	0.0	47.034	7.357
16	3077	3078	SN	1	0.0	57.938	12.613	0.0	50.44	11.39	0.0	48.491	8.282	0.0	47.802	8.008	0.0	58.58	11.807	0.0	51.009	10.733	0.0	45.319	7.973	0.0	47.034	7.705
17	3077	3078	SN	1	0.0	56.608	11.865	0.0	54.393	10.74	0.0	51.416	7.826	0.0	46.2	7.65	0.0	57.625	11.177	0.0	52.116	10.08	0.0	49.852	7.507	0.0	45.458	7.13
18	3077	3078	NS	1	0.0	50.768	7.842	0.0	51.975	6.874	0.0	40.578	5.916	0.0	42.736	6.39	0.0	52.255	7.447	0.0	52.03	6.58	0.0	42.455	5.894	0.0	43.492	6.005
19	3078	3079	NS	1	0.0	51.012	6.702	0.0	44.803	6.521	0.0	40.185	4.297	0.0	50.565	4.087	0.0	46.467	6.195	0.0	45.412	5.983	0.0	39.416	3.877	0.0	48.375	3.759
20	3078	3079	NS	1	0.0	53.839	6.318	0.0	43.956	6.571	0.0	43.547	4.269	0.0	51.065	4.329	0.0	53.163	5.872	0.0	43.917	5.78	0.0	43.673	3.835	0.0	48.375	3.737
21	3078	3079	SN	1	0.364	53.573	10.912	0.0	53.181	10.35	0.0	49.566	8.035	0.0	51.954	8.337	0.214	53.193	10.625	0.0	53.834	10.218	0.0	47.846	7.934	0.0	52.896	8.027
22	3078	3079	SN	1	0.0	53.573	10.154	0.0	53.181	9.808	0.0	49.566	7.469	0.0	51.954	7.874	0.0	53.193	9.881	0.0	53.834	9.656	0.0	47.846	7.363	0.0	52.896	7.568
23	3079	3080	NS	1	0.0	47.074	4.462	0.0	44.94	3.843	0.0	42.177	2.661	0.0	41.364	3.345	0.0	46.775	4.006	0.0	41.793	3.59	0.0	40.911	2.362	0.0	40.11	3.002
24	3079	3080	NS	1	0.0	46.891	4.34	0.0	46.252	3.915	0.0	45.918	2.725	0.0	44.21	3.153	0.0	49.197	3.935	0.0	50.632	3.428	0.0	44.014	2.412	0.0	44.29	2.646
25	3079	3080	SN	1	0.0	53.084	7.845	0.0	51.367	7.378	0.0	48.529	6.084	0.0	51.947	6.051	0.0	53.951	7.339	0.0	50.914	6.881	0.0	47.213	6.112	0.0	50.2	5.724
26	3080	3081	SN	1	0.0	41.54	4.849	0.0	46.11	3.735	0.0	44.619	3.528	0.0	46.153	3.53	0.0	39.981	4.12	0.0	42.251	3.288	0.0	41.707	3.137	0.0	43.875	2.89
27	3080	3081	NS	1	0.0	50.873	8.468	0.0	50.169	7.059	0.0	49.598	6.018	0.0	43.251	5.613	0.0	49.538	7.504	0.0	53.067	6.45	0.0	48.137	5.52	0.0	42.765	5.078

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> 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	3071	3072	SN	1	0.0	30.79	16.105	0.0	26.842	14.877	0.0	194.933	13.482	0.0	69.241	13.516	0.0	1.902	0.0	0.0	1.958	0.0	0.0	2.052	0.0	0.0	2.085	0.0
2	3071	3072	SN	1	0.0	24.768	9.544	0.0	26.24	9.341	0.0	185.635	3.715	0.0	12.927	3.524	0.0	1.897	0.0	0.0	1.925	0.0	0.0	2.046	0.0	0.0	2.097	0.0
3	3071	3072	SN	1	0.0	30.79	16.262	0.0	26.842	14.377	0.0	194.933	14.001	0.0	14.345	12.817	0.0	1.902	0.0	0.0	1.958	0.0	0.0	2.052	0.0	0.0	2.085	0.0
4	3072	3073	SN	1	0.0	31.485	16.09	0.0	26.842	14.549	0.0	193.378	13.662	0.0	16.043	13.196	0.0	1.906	0.0	0.0	1.958	0.0	0.0	2.053	0.0	0.0	2.086	0.0
5	3073	3074	SN	1	0.0	31.204	16.076	0.0	26.957	14.847	0.0	193.036	13.524	0.0	71.778	13.602	0.0	1.903	0.0	0.0	1.939	0.0	0.0	2.051	0.0	0.0	2.085	0.0
6	3073	3074	NS	1	0.0	25.049	14.906	0.0	30.046	15.505	0.0	355.742	11.122	0.0	43.657	11.986	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.018	0.0
7	3073	3074	SN	1	0.0	29.616	16.073	0.0	26.957	14.872	0.0	193.036	13.524	0.0	71.778	13.717	0.0	1.903	0.0	0.0	1.939	0.0	0.0	2.051	0.0	0.0	2.085	0.0
8	3074	3075	SN	1	0.0	34.419	16.038	0.0	26.968	14.722	0.0	175.928	13.488	0.0	67.619	13.749	0.0	1.905	0.0	0.0	1.947	0.0	0.0	2.051	0.0	0.0	2.079	0.0
9	3074	3075	SN	1	0.0	34.419	16.098	0.0	26.968	14.482	0.0	175.928	13.611	0.0	16.153	13.319	0.0	1.905	0.0	0.0	1.947	0.0	0.0	2.051	0.0	0.0	2.079	0.0
10	3074	3075	NS	1	0.0	25.204	14.841	0.0	30.057	15.478	0.0	355.825	11.032	0.0	45.361	11.971	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.016	0.0
11	3075	3076	SN	1	0.0	34.403	16.143	0.0	26.93	14.335	0.0	196.858	13.758	0.0	14.896	13.146	0.0	1.904	0.0	0.0	1.943	0.0	0.0	2.051	0.0	0.0	2.075	0.0
12	3075	3076	NS	1	0.0	25.027	14.907	0.0	30.084	15.441	0.0	354.468	11.06	0.0	45.681	11.971	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.016	0.0
13	3076	3077	SN	1	0.0	34.375	16.177	0.0	26.93	14.256	0.0	296.258	13.863	0.0	14.273	12.964	0.0	1.903	0.0	0.0	1.961	0.0	0.0	2.052	0.0	0.0	2.079	0.0
14	3076	3077	SN	1	0.0	24.773	9.507	0.0	26.24	9.393	0.0	196.466	3.641	0.0	12.982	3.532	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.099	0.0
15	3077	3078	SN	1	0.0	34.336	16.1	0.0	26.979	14.808	0.0	317.353	13.63	0.0	90.358	13.612	0.0	1.904	0.0	0.0	1.96	0.0	0.0	2.05	0.0	0.0	2.099	0.0
16	3077	3078	SN	1	0.0	34.336	16.255	0.0	26.979	14.31	0.0	317.353	14.116	0.0	14.322	12.786	0.0	1.904	0.0	0.0	1.96	0.0	0.0	2.05	0.0	0.0	2.099	0.0
17	3077	3078	SN	1	0.0	33.327	16.114	0.0	126.716	14.76	0.0	317.314	13.623	0.0	90.358	13.506	0.0	1.903	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.099	0.0
18	3077	3078	NS	1	0.0	25.198	14.934	0.0	33.559	15.35	0.0	350.294	11.057	0.0	48.03	11.967	0.0	1.901	0.0	0.0	1.896	0.0	0.0	2.028	0.0	0.0	2.017	0.0
19	3078	3079	NS	1	0.0	25.027	15.006	0.0	30.162	15.445	0.0	348.584	11.069	0.0	36.669	11.998	0.0	1.903	0.0	0.0	1.896	0.0	0.0	2.029	0.0	0.0	2.019	0.0
20	3078	3079	NS	1	0.0	25.215	15.049	0.0	33.581	15.382	0.0	350.751	11.02	0.0	54.119	11.995	0.0	1.903	0.0	0.0	1.897	0.0	0.0	2.029	0.0	0.0	2.019	0.0
21	3078	3079	SN	1	0.927	31.695	16.329	0.0	26.935	14.294	0.0	185.627	14.215	0.0	14.306	12.75	0.0	1.907	0.0	0.0	1.968	0.0	0.0	2.051	0.0	0.0	2.09	0.0
22	3078	3079	SN	1	0.0	31.695	16.08	0.0	26.935	14.834	0.0	185.627	13.527	0.0	62.838	13.541	0.0	1.907	0.0	0.0	1.968	0.0	0.0	2.051	0.0	0.0	2.09	0.0
23	3079	3080	NS	1	0.0	25.215	15.059	0.0	33.603	15.364	0.0	351.055	11.042	0.0	54.747	12.023	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.029	0.0	0.0	2.02	0.0
24	3079	3080	NS	1	0.0	25.033	15.029	0.0	30.2	15.426	0.0	348.783	11.048	0.0	37.105	12.047	0.0	1.902	0.0	0.0	1.897	0.0	0.0	2.029	0.0	0.0	2.02	0.0
25	3079	3080	SN	1	0.0	30.586	16.135	0.0	26.819	14.798	0.0	351.314	13.53	0.0	69.677	13.505	0.0	1.907	0.0	0.0	1.951	0.0	0.0	2.051	0.0	0.0	2.083	0.0
26	3080	3081	SN	1	0.0	30.818	16.095	0.0	26.891	14.826	0.0	351.419	13.522	0.0	70.36	13.423	0.0	1.901	0.0	0.0	1.933	0.0	0.0	2.051	0.0	0.0	2.084	0.0
27	3080	3081	NS	1	0.0	25.022	14.917	0.0	30.2	15.456	0.0	350.801	11.019	0.0	55.128	12.033	0.0	1.902	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.021	0.0

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