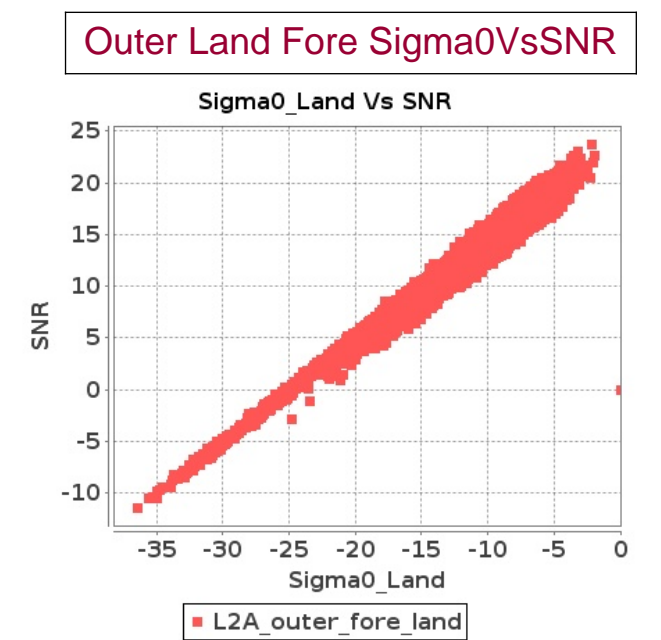
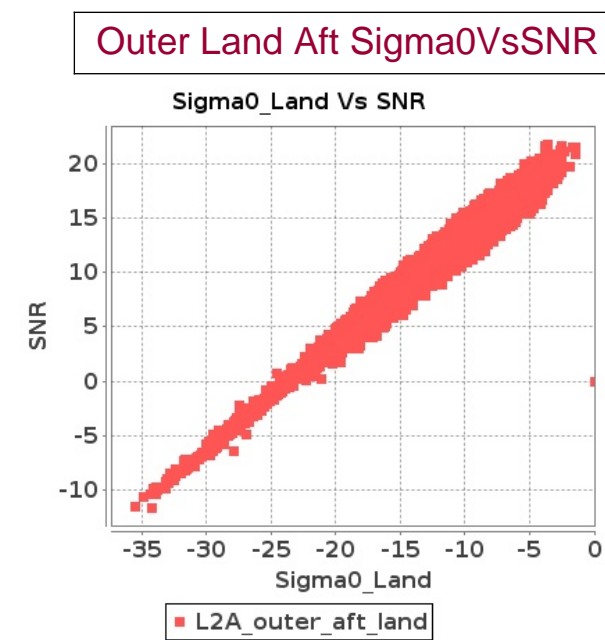
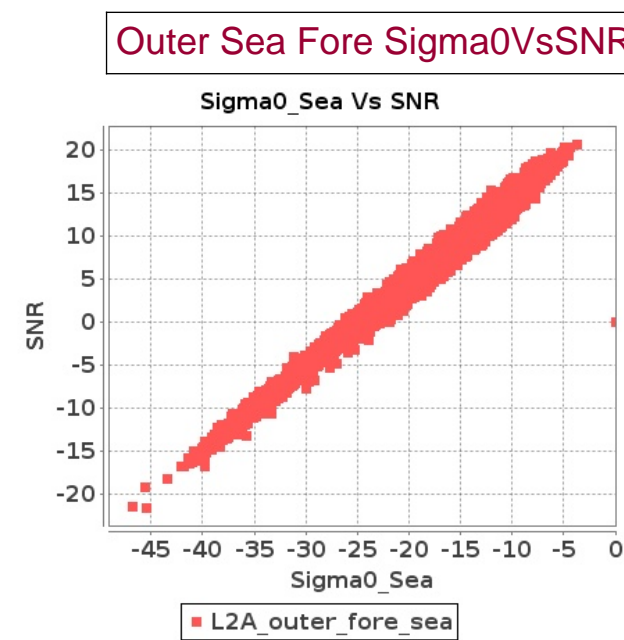
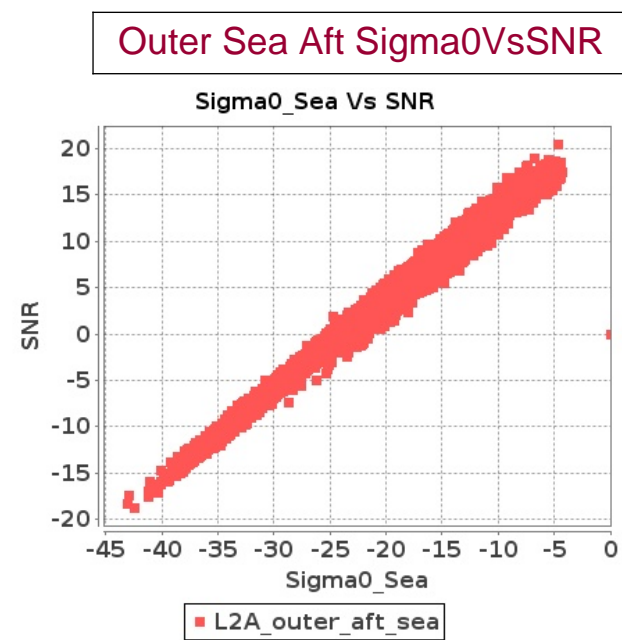
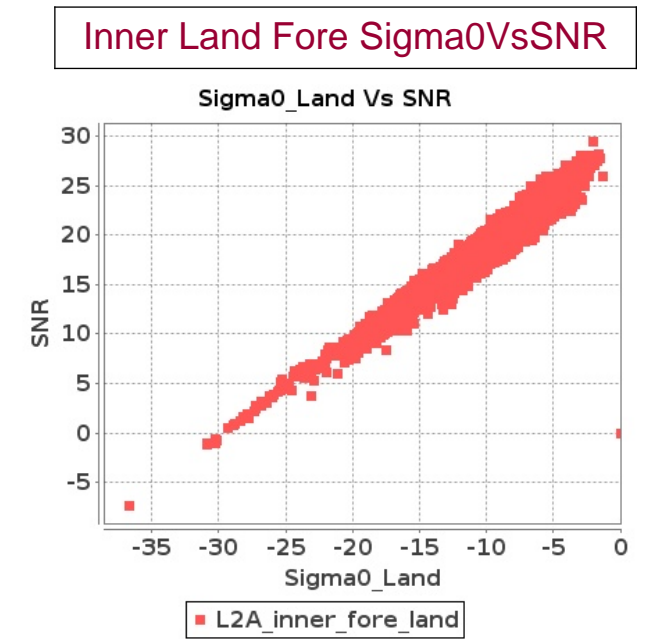
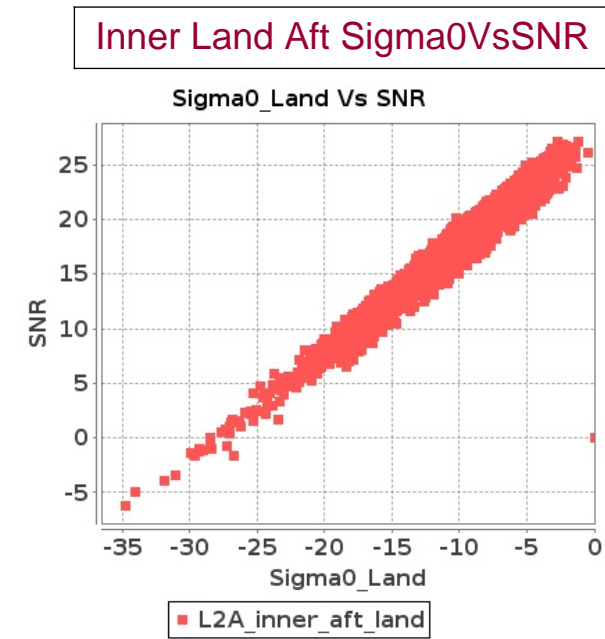
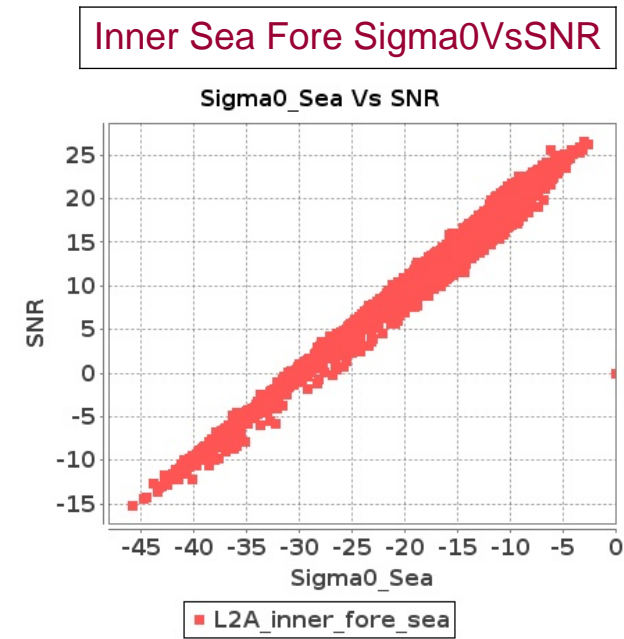
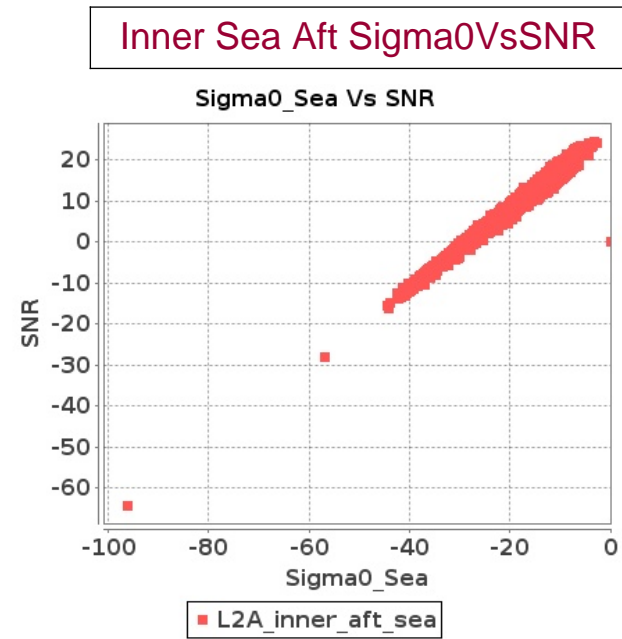


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-FEB-2018 To 14-FEB-2018



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

Report between 13-FEB-2018 To 14-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	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
2	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
3	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
4	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
5	7334	7335	NS	1	0.0	43.71	2.777	0.0	46.425	2.475	0.0	43.769	1.703	0.0	44.815	1.881	0.0	43.016	2.495	0.0	46.213	2.264	0.0	42.777	1.593	0.0	42.306	1.62
6	7334	7335	NS	1	0.0	50.126	8.686	0.0	56.111	8.11	0.0	47.437	5.576	0.0	48.166	6.348	0.0	48.839	8.173	0.0	54.949	7.264	0.0	46.954	5.199	0.0	47.066	5.436
7	7334	7335	SN	1	0.0	51.49	5.124	0.0	50.349	4.967	0.0	41.35	3.276	0.0	46.772	3.382	0.0	48.679	4.754	0.0	50.321	4.665	0.0	39.473	3.078	0.0	45.589	3.089
8	7334	7335	SN	1	0.0	46.098	1.406	0.0	43.021	1.291	0.0	36.483	1.019	0.0	38.526	1.022	0.0	44.247	1.212	0.0	43.278	1.141	0.0	37.659	0.959	0.0	35.999	0.863
9	7334	7335	SN	1	0.0	51.49	5.276	0.0	50.349	5.109	0.0	41.35	3.362	0.0	46.772	3.48	0.0	48.679	4.894	0.0	50.321	4.798	0.0	39.473	3.165	0.0	45.589	3.179
10	7334	7335	SN	1	0.0	46.098	1.406	0.0	43.021	1.291	0.0	36.483	1.019	0.0	38.526	1.022	0.0	44.247	1.212	0.0	43.278	1.141	0.0	37.659	0.959	0.0	35.999	0.863
11	7334	7335	SN	1	0.0	51.49	5.124	0.0	50.349	4.967	0.0	41.35	3.276	0.0	46.772	3.382	0.0	48.679	4.754	0.0	50.321	4.665	0.0	39.473	3.078	0.0	45.589	3.089
12	7334	7335	SN	1	0.0	46.098	1.449	0.0	43.021	1.327	0.0	36.483	1.049	0.0	38.526	1.053	0.0	44.247	1.249	0.0	43.278	1.173	0.0	37.659	0.988	0.0	35.999	0.89
13	7335	7336	NS	1	0.0	44.628	3.019	0.0	53.812	2.841	0.0	39.622	2.404	0.0	43.529	2.054	0.0	44.095	2.816	0.0	48.762	2.598	0.0	37.585	2.177	0.0	41.924	1.851
14	7335	7336	SN	1	0.0	43.944	2.362	0.0	50.062	2.234	0.0	47.709	1.973	0.0	40.289	1.79	0.0	41.575	2.215	0.0	47.202	2.039	0.0	45.166	1.738	0.0	39.198	1.538
15	7335	7336	SN	1	0.0	43.944	2.384	0.0	50.062	2.251	0.0	47.709	1.991	0.0	40.289	1.804	0.0	41.575	2.236	0.0	47.202	2.054	0.0	45.166	1.752	0.0	39.198	1.55
16	7335	7336	SN	1	0.0	50.899	7.577	0.0	50.172	6.741	0.0	42.27	5.092	0.0	45.511	5.412	0.0	51.229	6.996	0.0	48.237	6.419	0.0	41.055	5.078	0.0	45.846	5.061
17	7335	7336	NS	1	0.0	50.762	8.829	0.0	54.255	8.418	0.0	48.43	7.227	0.0	44.67	6.726	0.0	49.101	8.105	0.0	56.182	8.087	0.0	47.103	6.956	0.0	43.387	6.208
18	7335	7336	SN	1	0.0	50.899	7.643	0.0	50.172	6.793	0.0	42.27	5.14	0.0	45.511	5.447	0.0	51.229	7.057	0.0	48.237	6.468	0.0	41.055	5.125	0.0	45.846	5.101
19	7336	7337	SN	1	0.0	45.158	2.495	0.0	41.023	2.112	0.0	45.217	1.83	0.0	37.945	2.112	0.0	40.063	2.109	0.0	44.039	1.818	0.0	42.021	1.637	0.0	37.297	1.824
20	7336	7337	NS	1	0.0	45.377	2.802	0.0	48.661	2.587	0.0	37.405	2.044	0.0	41.639	1.91	0.0	44.815	2.75	0.0	46.975	2.657	0.0	36.644	2.056	0.0	40.241	1.94
21	7336	7337	SN	1	0.0	44.108	6.79	0.0	47.109	5.869	0.0	44.184	5.575	0.0	40.94	5.646	0.0	44.233	6.375	0.0	47.265	5.401	0.0	44.898	5.309	0.0	41.765	5.105
22	7336	7337	SN	1	0.0	44.108	6.702	0.0	47.109	5.81	0.0	44.184	5.507	0.0	40.94	5.588	0.0	44.233	6.292	0.0	47.265	5.347	0.0	44.898	5.237	0.0	41.765	5.052
23	7336	7337	NS	1	0.0	44.861	8.071	0.0	49.589	7.786	0.0	40.626	6.01	0.0	49.892	6.281	0.0	44.62	7.85	0.0	50.739	7.827	0.0	42.243	6.28	0.0	50.186	6.288
24	7336	7337	SN	1	0.0	45.158	2.462	0.0	41.023	2.085	0.0	45.217	1.806	0.0	37.945	2.085	0.0	40.063	2.082	0.0	44.039	1.795	0.0	42.021	1.615	0.0	37.297	1.8
25	7337	7338	NS	1	0.0	50.895	6.322	0.0	51.639	6.051	0.0	46.016	4.587	0.0	48.129	4.968	0.0	48.938	5.9	0.0	50.532	5.619	0.0	45.825	4.118	0.0	51.257	4.571
26	7337	7338	SN	1	0.0	43.54	4.435	0.0	41.407	3.625	0.0	40.859	3.654	0.0	40.316	3.937	0.0	40.16	3.594	0.0	38.644	3.283	0.0	38.099	3.107	0.0	39.601	3.294
27	7337	7338	SN	1	0.0	38.279	1.461	0.0	38.52	1.057	0.0	42.903	1.31	0.0	37.649	1.329	0.0	37.198	1.048	0.0	37.563	0.803	0.0	41.686	1.1	0.0	36.568	1.14
28	7337	7338	SN	1	0.0	43.54	4.53	0.0	41.407	3.71	0.0	40.859	3.713	0.0	40.316	4.013	0.0	40.16	3.671	0.0	38.644	3.361	0.0	38.099	3.162	0.0	39.601	3.356
29	7337	7338	NS	1	0.0	48.707	2.039	0.0	49.945	1.787	0.0	40.878	1.379	0.0	39.484	1.419	0.0	43.427	1.761	0.0	48.686	1.602	0.0	38.934	1.302	0.0	41.327	1.313
30	7337	7338	SN	1	0.0	38.279	1.432	0.0	38.52	1.037	0.0	42.903	1.29	0.0	37.649	1.309	0.0	37.198	1.028	0.0	37.563	0.788	0.0	41.686	1.08	0.0	36.568	1.123
31	7338	7339	SN	1	0.0	40.038	1.571	0.0	41.098	1.182	0.0	38.551	1.166	0.0	37.86	1.233	0.0	39.181	1.195	0.0	39.136	0.953	0.0	38.329	0.982	0.0	36.004	1.007

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	7338	7339	NS	1	0.0	52.053	6.102	0.0	48.761	4.805	0.0	46.659	4.742	0.0	41.741	5.093	0.0	47.894	5.171	0.0	47.983	4.046	0.0	43.984	4.259	0.0	40.609	4.303
33	7338	7339	NS	1	0.0	48.693	2.053	0.0	50.394	1.704	0.0	39.568	1.338	0.0	42.258	1.578	0.0	45.951	1.732	0.0	47.576	1.399	0.0	37.504	1.162	0.0	42.898	1.33
34	7338	7339	SN	1	0.0	43.519	5.115	0.0	49.919	3.757	0.0	38.212	3.355	0.0	43.356	3.488	0.0	40.733	4.174	0.0	50.834	3.163	0.0	38.063	2.922	0.0	42.495	3.073
35	7339	7340	NS	1	0.0	47.587	2.107	0.0	53.644	1.89	0.0	41.365	1.603	0.0	42.029	1.509	0.0	46.629	1.787	0.0	50.838	1.597	0.0	39.316	1.335	0.0	42.117	1.246
36	7339	7340	SN	1	0.0	49.184	8.017	0.0	50.884	7.234	0.0	39.144	5.088	0.0	42.004	5.141	0.0	48.336	7.094	0.0	48.171	6.632	0.0	38.468	4.843	0.0	42.927	4.692
37	7339	7340	NS	1	0.0	55.485	7.022	0.0	56.606	5.578	0.0	50.087	4.834	0.0	45.278	4.682	0.0	55.298	6.138	0.0	57.999	5.096	0.0	52.321	4.244	0.0	45.073	4.143
38	7339	7340	SN	1	0.0	40.92	2.408	0.0	40.664	2.083	0.0	42.405	1.718	0.0	38.448	1.626	0.0	40.173	2.111	0.0	39.397	1.724	0.0	40.612	1.512	0.0	41.892	1.43

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

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	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
2	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
3	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
4	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
5	7334	7335	NS	1	0.0	25.545	9.739	0.0	26.803	9.962	0.0	356.128	5.0	0.0	108.59	4.883	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.104	0.0	0.0	2.07	0.0
6	7334	7335	NS	1	0.0	24.542	13.783	0.0	37.342	16.16	0.0	145.097	13.378	0.0	76.592	13.131	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.11	0.0	0.0	2.071	0.0
7	7334	7335	SN	1	0.0	32.858	15.843	0.0	25.849	15.113	0.0	145.21	11.382	0.0	55.85	11.725	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.138	0.0
8	7334	7335	SN	1	0.0	25.788	8.884	0.0	26.875	8.885	0.0	125.742	3.13	0.0	75.032	3.468	0.0	1.877	0.0	0.0	1.972	0.0	0.0	2.051	0.0	0.0	2.109	0.0
9	7334	7335	SN	1	0.0	32.858	15.848	0.0	24.542	14.767	0.0	145.21	11.431	0.0	18.1	11.154	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.138	0.0
10	7334	7335	SN	1	0.0	25.788	8.884	0.0	26.875	8.885	0.0	125.742	3.13	0.0	75.032	3.468	0.0	1.877	0.0	0.0	1.972	0.0	0.0	2.051	0.0	0.0	2.109	0.0
11	7334	7335	SN	1	0.0	32.858	15.843	0.0	25.849	15.113	0.0	145.21	11.382	0.0	55.85	11.725	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.138	0.0
12	7334	7335	SN	1	0.0	25.788	8.882	0.0	26.875	8.767	0.0	125.742	3.115	0.0	13.617	3.269	0.0	1.877	0.0	0.0	1.972	0.0	0.0	2.051	0.0	0.0	2.109	0.0
13	7335	7336	NS	1	0.0	25.546	9.736	0.0	26.77	9.946	0.0	357.027	4.986	0.0	124.242	4.789	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.101	0.0	0.0	2.069	0.0
14	7335	7336	SN	1	0.0	25.788	8.905	0.0	26.88	8.905	0.0	149.186	3.081	0.0	45.416	3.48	0.0	1.877	0.0	0.0	1.933	0.0	0.0	2.052	0.0	0.0	2.108	0.0
15	7335	7336	SN	1	0.0	25.788	8.905	0.0	26.88	8.873	0.0	149.186	3.084	0.0	18.961	3.408	0.0	1.877	0.0	0.0	1.933	0.0	0.0	2.052	0.0	0.0	2.108	0.0
16	7335	7336	SN	1	0.0	32.936	15.874	0.0	98.004	15.135	0.0	116.973	11.418	0.0	56.711	11.717	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.136	0.0
17	7335	7336	NS	1	0.0	24.547	13.766	0.0	37.381	16.214	0.0	357.027	13.344	0.0	85.609	13.061	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.106	0.0	0.0	2.071	0.0
18	7335	7336	SN	1	0.0	32.936	15.871	0.0	98.004	15.037	0.0	116.973	11.446	0.0	26.185	11.571	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.136	0.0
19	7336	7337	SN	1	0.0	25.777	8.914	0.0	26.864	8.872	0.0	147.124	3.15	0.0	17.245	3.395	0.0	1.877	0.0	0.0	1.964	0.0	0.0	2.051	0.0	0.0	2.118	0.0
20	7336	7337	NS	1	0.0	25.534	9.704	0.0	26.781	9.934	0.0	141.032	4.973	0.0	65.557	4.823	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.101	0.0	0.0	2.069	0.0
21	7336	7337	SN	1	0.0	32.947	15.901	0.0	25.959	15.004	0.0	142.662	11.422	0.0	22.7	11.451	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.135	0.0
22	7336	7337	SN	1	0.0	32.947	15.915	0.0	25.959	15.155	0.0	142.662	11.382	0.0	53.854	11.669	0.0	1.883	0.0	0.0	1.955	0.0	0.0	2.057	0.0	0.0	2.135	0.0
23	7336	7337	NS	1	0.0	24.547	13.69	0.0	33.553	16.165	0.0	357.121	13.328	0.0	81.865	13.101	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.069	0.0
24	7336	7337	SN	1	0.0	25.777	8.917	0.0	26.864	8.921	0.0	147.124	3.152	0.0	65.408	3.517	0.0	1.877	0.0	0.0	1.964	0.0	0.0	2.051	0.0	0.0	2.118	0.0
25	7337	7338	NS	1	0.0	24.525	13.68	0.0	33.178	16.175	0.0	357.204	13.286	0.0	76.035	13.101	0.0	1.946	0.0	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.069	0.0
26	7337	7338	SN	1	0.0	33.002	15.889	0.0	100.205	15.196	0.0	140.478	11.366	0.0	41.699	11.734	0.0	1.884	0.0	0.0	1.961	0.0	0.0	2.058	0.0	0.0	2.136	0.0
27	7337	7338	SN	1	0.0	25.788	8.939	0.0	26.864	8.833	0.0	140.638	3.105	0.0	15.42	3.359	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.052	0.0	0.0	2.11	0.0
28	7337	7338	SN	1	0.0	33.002	15.871	0.0	100.205	14.913	0.0	140.478	11.392	0.0	18.95	11.309	0.0	1.884	0.0	0.0	1.961	0.0	0.0	2.058	0.0	0.0	2.136	0.0
29	7337	7338	NS	1	0.0	25.534	9.723	0.0	26.775	9.923	0.0	355.362	4.973	0.0	75.247	4.773	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.099	0.0	0.0	2.069	0.0
30	7337	7338	SN	1	0.0	25.788	8.952	0.0	26.864	8.916	0.0	140.638	3.121	0.0	79.51	3.537	0.0	1.878	0.0	0.0	1.959	0.0	0.0	2.052	0.0	0.0	2.11	0.0
31	7338	7339	SN	1	0.0	25.777	8.958	0.0	26.869	8.934	0.0	154.641	3.108	0.0	76.234	3.516	0.0	1.88	0.0	0.0	1.93	0.0	0.0	2.054	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	7338	7339	NS	1	0.0	24.531	14.008	0.0	33.664	16.221	0.0	356.763	12.457	0.0	76.692	13.555	0.0	1.944	0.0	0.0	1.895	0.0	0.0	2.108	0.0	0.0	2.069	0.0
33	7338	7339	NS	1	0.0	25.534	9.268	0.0	26.764	9.598	0.0	356.763	4.395	0.0	65.634	4.811	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.1	0.0	0.0	2.069	0.0
34	7338	7339	SN	1	0.0	33.002	15.866	0.0	25.943	15.161	0.0	158.22	11.454	0.0	42.278	11.722	0.0	1.883	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.135	0.0
35	7339	7340	NS	1	0.0	25.546	9.678	0.0	26.764	9.923	0.0	356.768	4.959	0.0	61.305	4.726	0.0	1.951	0.0	0.0	1.893	0.0	0.0	2.099	0.0	0.0	2.069	0.0
36	7339	7340	SN	1	0.0	32.864	15.882	0.0	25.943	14.958	0.0	140.02	11.536	0.0	213.869	11.433	0.0	1.882	0.0	0.0	1.957	0.0	0.0	2.058	0.0	0.0	2.136	0.0
37	7339	7340	NS	1	0.0	24.536	13.722	0.0	36.934	16.172	0.0	356.768	13.357	0.0	78.478	13.025	0.0	1.941	0.0	0.0	1.896	0.0	0.0	2.104	0.0	0.0	2.07	0.0
38	7339	7340	SN	1	0.0	25.81	8.948	0.0	26.853	8.884	0.0	141.228	3.116	0.0	16.556	3.417	0.0	1.877	0.0	0.0	1.938	0.0	0.0	2.052	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