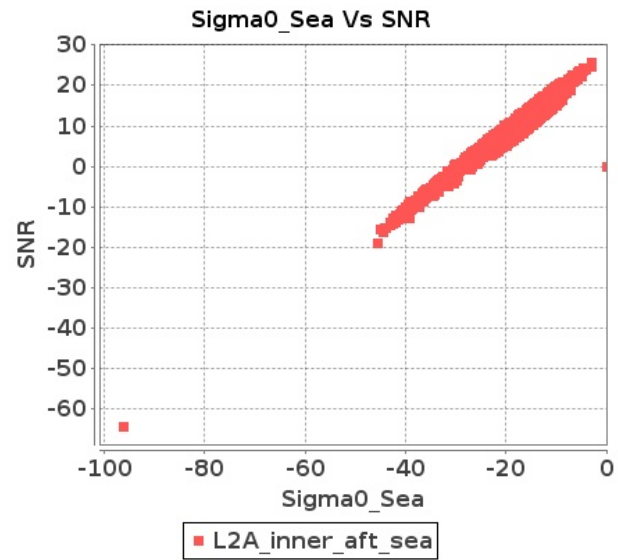


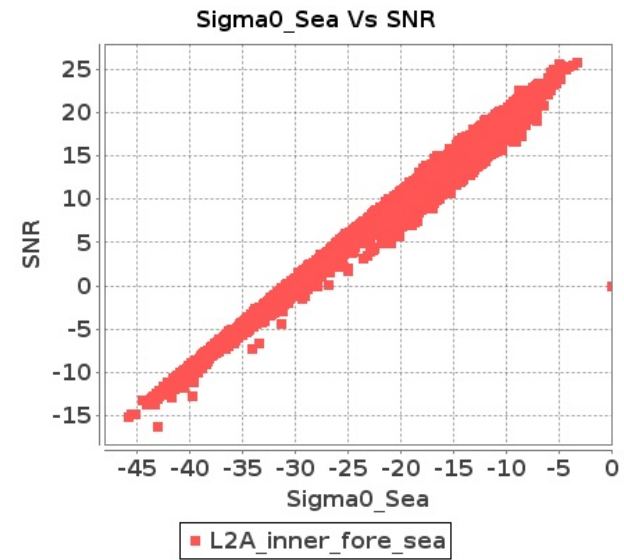
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 22-MAY-2017 To 23-MAY-2017

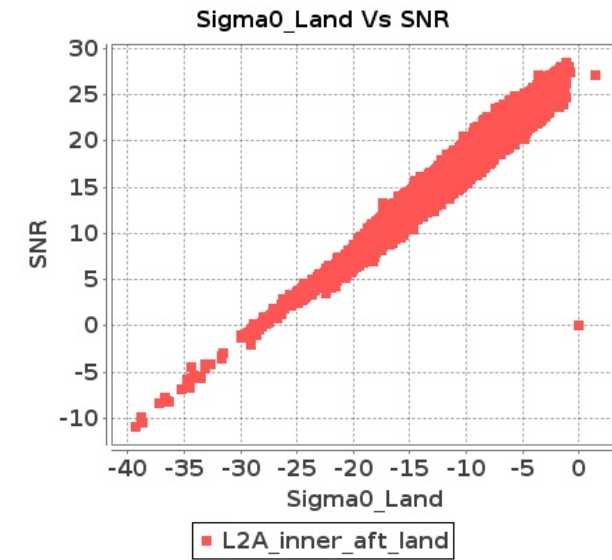
### Inner Sea Aft Sigma0VsSNR



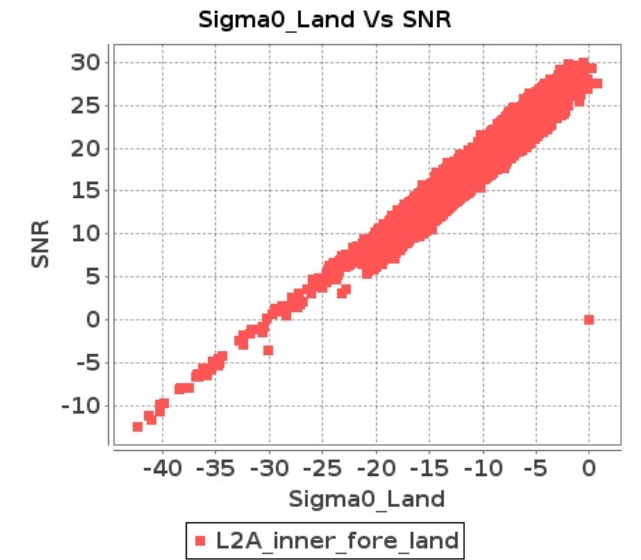
### Inner Sea Fore Sigma0VsSNR



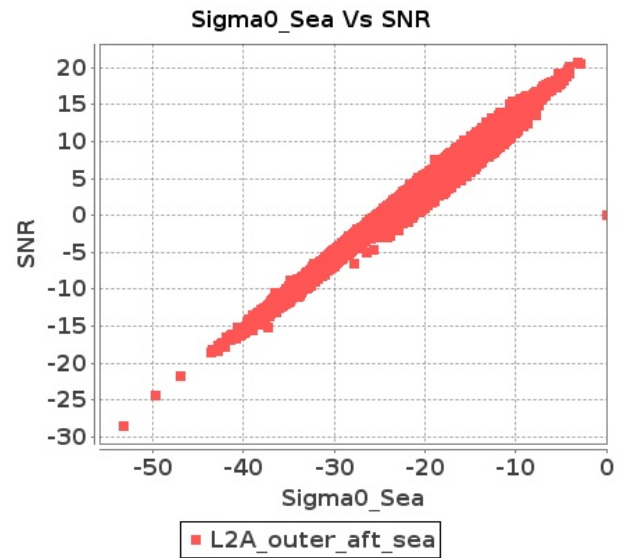
### Inner Land Aft Sigma0VsSNR



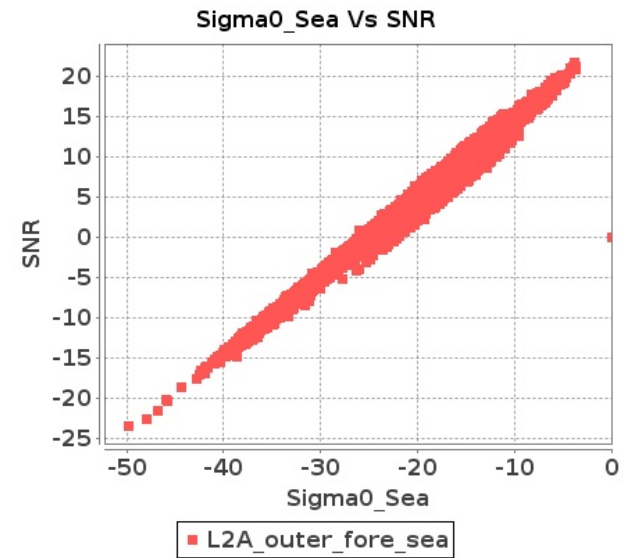
### Inner Land Fore Sigma0VsSNR



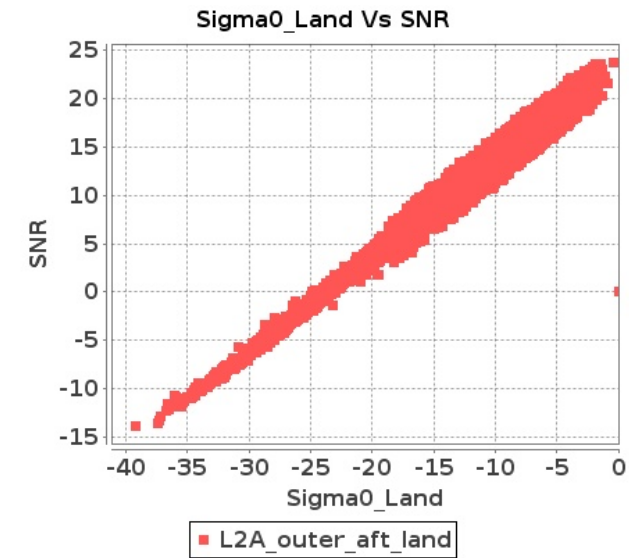
### Outer Sea Aft Sigma0VsSNR



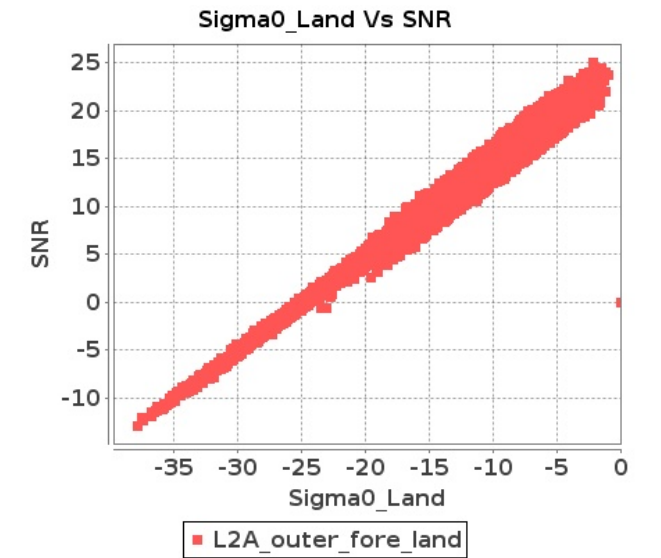
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 22-MAY-2017 To 23-MAY-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	3463	3464	NS	1	0.0	51.958	13.96	0.0	56.179	12.913	0.0	45.539	8.93	0.0	51.554	8.87	0.0	53.307	13.788	0.0	54.198	12.335	0.0	47.556	8.696	0.0	48.844	8.287
2	3463	3464	SN	1	0.0	53.331	6.828	0.0	48.075	6.696	0.0	44.478	4.663	0.0	42.71	4.591	0.0	52.601	6.032	0.0	49.559	6.007	0.0	45.857	4.045	0.0	45.047	4.234
3	3463	3464	NS	1	0.0	45.886	4.538	0.0	48.956	3.972	0.0	49.99	2.644	0.0	45.2	2.657	0.0	48.378	4.27	0.0	47.759	3.624	0.0	47.527	2.483	0.0	45.927	2.409
4	3463	3464	NS	1	0.0	45.886	4.538	0.0	48.956	3.972	0.0	49.99	2.644	0.0	45.2	2.657	0.0	48.378	4.27	0.0	47.759	3.624	0.0	47.527	2.483	0.0	45.927	2.409
5	3463	3464	SN	1	0.0	44.581	2.024	0.0	53.716	1.985	0.0	37.051	1.221	0.0	45.217	1.239	0.0	44.977	1.696	0.0	49.949	1.731	0.0	38.339	1.086	0.0	42.882	1.105
6	3463	3464	SN	1	0.0	44.581	2.024	0.0	53.716	2.007	0.0	37.051	1.221	0.0	45.217	1.253	0.0	44.977	1.696	0.0	49.949	1.75	0.0	38.339	1.086	0.0	42.882	1.118
7	3463	3464	SN	1	0.0	44.581	2.08	0.0	53.716	2.034	0.0	37.051	1.253	0.0	45.217	1.27	0.0	44.977	1.744	0.0	49.949	1.776	0.0	38.339	1.113	0.0	42.882	1.135
8	3463	3464	SN	1	0.0	53.331	6.831	0.0	48.075	6.772	0.0	44.478	4.663	0.0	42.71	4.643	0.0	52.601	6.035	0.0	49.559	6.075	0.0	45.857	4.045	0.0	45.047	4.282
9	3463	3464	NS	1	0.0	51.958	13.96	0.0	56.179	12.913	0.0	45.539	8.93	0.0	51.554	8.87	0.0	53.307	13.788	0.0	54.198	12.335	0.0	47.556	8.696	0.0	48.844	8.287
10	3463	3464	SN	1	0.0	53.331	7.015	0.0	48.075	6.868	0.0	44.478	4.771	0.0	42.71	4.704	0.0	52.601	6.198	0.0	49.559	6.161	0.0	45.857	4.157	0.0	45.047	4.345
11	3464	3465	NS	1	0.0	50.669	6.033	0.0	52.016	5.118	0.0	45.831	4.461	0.0	45.655	4.367	0.0	49.652	5.456	0.0	52.507	4.753	0.0	43.343	4.142	0.0	43.455	3.983
12	3464	3465	SN	1	0.0	49.303	3.56	0.0	58.172	3.217	0.0	43.256	2.596	0.0	41.87	2.693	0.0	47.969	3.237	0.0	59.793	2.919	0.0	42.361	2.212	0.0	42.079	2.361
13	3464	3465	SN	1	0.0	49.303	3.598	0.0	58.172	3.221	0.0	43.256	2.619	0.0	41.87	2.698	0.0	47.969	3.271	0.0	59.793	2.923	0.0	42.361	2.244	0.0	42.079	2.365
14	3464	3465	SN	1	0.0	49.303	3.598	0.0	58.172	3.221	0.0	43.256	2.619	0.0	41.87	2.698	0.0	47.969	3.271	0.0	59.793	2.923	0.0	42.361	2.244	0.0	42.079	2.365
15	3464	3465	NS	1	0.0	50.24	5.607	0.0	50.816	5.139	0.0	48.373	4.139	0.0	45.468	4.312	0.0	51.627	5.152	0.0	49.035	4.734	0.0	46.26	4.005	0.0	45.115	3.963
16	3464	3465	SN	1	0.0	43.109	1.199	0.0	47.434	1.011	0.0	39.495	0.923	0.0	38.239	0.863	0.0	43.411	1.043	0.0	43.194	0.869	0.0	42.165	0.755	0.0	36.622	0.717
17	3464	3465	SN	1	0.0	43.109	1.199	0.0	47.434	1.011	0.0	39.495	0.923	0.0	38.239	0.863	0.0	43.411	1.043	0.0	43.194	0.869	0.0	42.165	0.755	0.0	36.622	0.717
18	3464	3465	SN	1	0.0	43.109	1.187	0.0	47.434	1.008	0.0	39.495	0.911	0.0	38.239	0.862	0.0	43.411	1.031	0.0	43.194	0.866	0.0	42.165	0.744	0.0	36.622	0.715
19	3464	3465	NS	1	0.0	48.998	2.012	0.0	50.429	1.795	0.0	45.257	1.407	0.0	45.85	1.309	0.0	46.78	1.861	0.0	46.425	1.628	0.0	45.374	1.292	0.0	42.883	1.151
20	3464	3465	NS	1	0.0	49.391	1.953	0.0	49.113	1.723	0.0	45.251	1.4	0.0	45.299	1.302	0.0	45.357	1.845	0.0	51.127	1.64	0.0	42.972	1.281	0.0	40.801	1.169
21	3465	3466	SN	1	0.0	29.32	0.402	0.0	15.193	0.0	0.0	30.935	0.261	0.0	10.489	0.0	0.0	31.486	0.371	0.0	12.031	0.0	0.0	28.008	0.24	0.0	7.76	0.0
22	3465	3466	SN	1	0.0	29.32	0.329	0.0	19.505	0.0	0.0	28.612	0.275	0.0	15.028	0.0	0.0	31.486	0.329	0.0	16.91	0.0	0.0	27.181	0.232	0.0	13.649	0.0
23	3465	3466	SN	1	0.0	33.233	1.915	0.0	12.571	0.0	0.0	26.013	0.862	0.787	9.186	0.0	0.0	33.939	1.505	0.0	10.91	0.0	0.0	22.349	0.431	0.846	9.011	0.0
24	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	6.446	0.0	100000.0	-100000.0	0.0	0.0	6.699	0.0	100000.0	-100000.0	0.0	0.0	2.997	0.0	100000.0	-100000.0	0.0	0.0	6.572	0.0
25	3465	3466	SN	1	0.0	33.233	1.849	0.0	18.737	0.0	0.0	26.013	0.671	0.931	16.268	0.0	0.0	33.939	1.453	0.0	15.415	0.0	0.0	22.621	0.419	0.626	20.55	3.226
26	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	5.487	0.0	100000.0	-100000.0	0.0	0.0	4.72	0.0	100000.0	-100000.0	0.0	0.0	3.509	0.0	100000.0	-100000.0	0.0	0.0	3.964	0.0
27	3466	3467	NS	1	0.0	46.303	1.655	0.0	51.705	1.571	0.0	45.686	0.92	0.0	42.691	1.0	0.0	44.002	1.391	0.0	48.932	1.327	0.0	45.498	0.787	0.0	42.723	0.853
28	3466	3467	SN	1	0.0	45.542	5.12	0.0	46.941	4.176	0.0	41.777	3.357	0.0	40.706	3.218	0.0	45.83	4.717	0.0	47.367	3.685	0.0	38.759	3.065	0.0	42.147	2.966
29	3466	3467	SN	1	0.0	46.866	1.654	0.0	44.764	1.33	0.0	42.145	1.234	0.0	37.911	1.267	0.0	45.683	1.48	0.0	42.688	1.105	0.0	41.18	1.052	0.0	36.091	1.007
30	3466	3467	NS	1	0.0	47.448	6.427	0.0	52.853	5.662	0.0	44.158	3.224	0.0	40.545	3.357	0.0	50.291	5.81	0.0	53.274	4.923	0.0	42.612	2.77	0.0	42.015	3.051
31	3466	3467	SN	1	0.0	46.866	1.616	0.0	44.764	1.314	0.0	42.145	1.214	0.0	37.911	1.25	0.0	45.683	1.442	0.0	42.688	1.092	0.0	41.18	1.035	0.0	36.091	0.993

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

32	3466	3467	SN	1	0.0	45.542	5.223	0.0	46.941	4.227	0.0	41.777	3.433	0.0	40.706	3.271	0.0	45.83	4.821	0.0	47.367	3.729	0.0	38.759	3.141	0.0	42.147	3.008
33	3467	3468	NS	1	0.0	47.467	5.638	0.0	50.694	5.46	0.0	49.264	4.673	0.0	48.881	4.579	0.0	49.762	5.374	0.0	52.566	5.065	0.0	46.403	4.374	0.0	47.802	4.466
34	3467	3468	NS	1	0.0	44.984	1.824	0.0	48.686	1.867	0.0	43.984	1.304	0.0	49.255	1.412	0.0	44.453	1.732	0.0	47.2	1.765	0.0	43.466	1.223	0.0	46.395	1.362
35	3467	3468	SN	1	0.0	48.803	6.084	0.0	48.526	4.439	0.0	45.189	4.148	0.0	40.31	3.98	0.0	50.229	5.488	0.0	48.407	4.177	0.0	41.88	3.793	0.0	39.558	3.521
36	3467	3468	SN	1	0.0	43.271	1.759	0.0	39.67	1.476	0.0	37.126	1.504	0.0	35.771	1.332	0.0	40.308	1.592	0.0	38.339	1.307	0.0	36.496	1.321	0.0	35.446	1.197
37	3470	3471	SN	1	0.0	49.95	5.288	0.0	48.534	4.97	0.0	45.292	4.209	0.0	47.083	4.459	0.0	49.059	4.674	0.0	47.692	4.484	0.0	43.57	3.768	0.0	47.262	3.774
38	3470	3471	SN	1	0.0	46.186	1.711	0.0	44.025	1.601	0.0	40.247	1.236	0.0	46.699	1.233	0.0	44.196	1.351	0.0	43.469	1.356	0.0	39.62	1.051	0.0	45.789	1.046
39	3471	3472	SN	1	0.0	40.033	1.261	0.0	40.364	1.268	0.0	36.395	1.127	0.0	40.654	1.103	0.0	38.376	1.103	0.0	39.542	1.08	0.0	35.196	1.033	0.0	39.274	1.039
40	3471	3472	NS	1	0.0	53.585	7.425	0.0	54.66	5.826	0.0	48.226	5.103	0.0	52.137	4.658	0.0	54.574	6.717	0.0	54.486	4.954	0.0	45.644	4.45	0.0	50.307	3.976
41	3471	3472	SN	1	0.0	45.892	4.15	0.0	44.475	3.765	0.0	38.531	3.185	0.0	39.971	3.446	0.0	47.126	3.878	0.0	46.692	3.32	0.0	37.266	3.078	0.0	38.605	3.168
42	3471	3472	NS	1	0.0	51.883	2.191	0.0	50.901	1.637	0.0	43.302	1.502	0.0	42.275	1.328	0.0	49.008	1.914	0.0	51.376	1.413	0.0	41.961	1.298	0.0	41.395	1.08
43	3472	3473	NS	1	0.0	46.302	1.666	0.0	47.573	1.323	0.0	45.101	1.149	0.0	42.683	1.103	0.0	45.019	1.42	0.0	50.65	1.246	0.0	41.371	0.94	0.0	40.693	0.947
44	3472	3473	NS	1	0.0	52.564	4.664	0.0	51.36	4.043	0.0	48.427	3.279	0.0	44.215	3.528	0.0	52.572	3.966	0.0	50.532	3.566	0.0	46.684	2.882	0.0	46.818	3.08

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	3463	3464	NS	1	0.0	27.145	14.315	0.0	33.586	15.842	0.0	141.225	13.178	0.0	75.032	13.621	0.0	1.911	0.0	1.916	0.0	0.0	2.056	0.0	0.0	2.046	0.0	
2	3463	3464	SN	1	0.0	33.846	15.005	0.0	26.329	14.679	0.0	158.876	11.231	0.0	57.213	11.009	0.0	1.883	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.069	0.0	
3	3463	3464	NS	1	0.0	25.022	9.762	0.0	24.817	9.687	0.0	341.613	3.673	0.0	139.557	3.758	0.0	1.905	0.0	1.904	0.0	0.0	2.058	0.0	0.0	2.044	0.0	
4	3463	3464	NS	1	0.0	25.022	9.762	0.0	24.817	9.687	0.0	341.613	3.673	0.0	139.557	3.758	0.0	1.905	0.0	1.904	0.0	0.0	2.058	0.0	0.0	2.044	0.0	
5	3463	3464	SN	1	0.0	25.86	8.368	0.0	27.261	8.165	0.0	147.83	2.136	0.0	66.252	2.031	0.0	1.885	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.052	0.0	
6	3463	3464	SN	1	0.0	25.86	8.359	0.0	27.261	8.186	0.0	147.83	2.136	0.0	66.252	2.054	0.0	1.885	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.052	0.0	
7	3463	3464	SN	1	0.0	25.86	8.444	0.0	27.261	8.12	0.0	147.83	2.189	0.0	11.752	1.898	0.0	1.885	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.052	0.0	
8	3463	3464	SN	1	0.0	32.301	15.001	0.0	26.329	14.732	0.0	158.876	11.231	0.0	57.213	11.097	0.0	1.883	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.069	0.0	
9	3463	3464	NS	1	0.0	27.145	14.315	0.0	33.586	15.842	0.0	141.225	13.178	0.0	75.032	13.621	0.0	1.911	0.0	1.916	0.0	0.0	2.056	0.0	0.0	2.046	0.0	
10	3463	3464	SN	1	0.0	33.846	15.054	0.0	26.329	14.39	0.0	158.876	11.405	0.0	14.709	10.5	0.0	1.883	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.069	0.0	
11	3464	3465	NS	1	0.0	27.128	14.323	0.0	33.608	15.859	0.0	354.866	13.072	0.0	76.008	13.493	0.0	1.91	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.043	0.0	
12	3464	3465	SN	1	0.0	32.334	14.974	0.0	26.334	14.751	0.0	157.707	11.282	0.0	57.825	11.141	0.0	1.879	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.065	0.0	
13	3464	3465	SN	1	0.0	33.835	15.025	0.0	26.334	14.585	0.0	157.707	11.372	0.0	17.538	10.783	0.0	1.879	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.065	0.0	
14	3464	3465	SN	1	0.0	33.835	15.025	0.0	26.334	14.585	0.0	157.707	11.372	0.0	17.538	10.783	0.0	1.879	0.0	1.911	0.0	0.0	2.018	0.0	0.0	2.065	0.0	
15	3464	3465	NS	1	0.0	27.128	14.372	0.0	31.011	15.803	0.0	349.202	13.086	0.0	80.122	13.547	0.0	1.915	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.045	0.0	
16	3464	3465	SN	1	0.0	25.849	8.417	0.0	27.266	8.178	0.0	146.809	2.184	0.0	12.028	1.935	0.0	1.884	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
17	3464	3465	SN	1	0.0	25.849	8.417	0.0	27.266	8.178	0.0	146.809	2.184	0.0	12.028	1.935	0.0	1.884	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
18	3464	3465	SN	1	0.0	25.849	8.367	0.0	27.266	8.209	0.0	146.809	2.156	0.0	70.895	2.079	0.0	1.884	0.0	1.893	0.0	0.0	2.016	0.0	0.0	2.051	0.0	
19	3464	3465	NS	1	0.0	24.999	9.713	0.0	24.806	9.695	0.0	342.313	3.648	0.0	142.37	3.721	0.0	1.911	0.0	1.9	0.0	0.0	2.057	0.0	0.0	2.042	0.0	
20	3464	3465	NS	1	0.0	25.016	9.703	0.0	24.823	9.703	0.0	344.939	3.652	0.0	144.3	3.721	0.0	1.903	0.0	1.9	0.0	0.0	2.058	0.0	0.0	2.043	0.0	
21	3465	3466	SN	1	0.0	19.258	4.759	0.0	20.13	34.459	0.0	10.462	0.261	0.0	12.287	7.299	0.0	1.82	0.0	1.838	0.0	0.0	1.986	0.0	0.0	1.992	0.0	
22	3465	3466	SN	1	0.0	19.413	4.37	0.0	22.242	36.426	0.0	10.528	0.19	0.0	71.64	23.308	0.0	1.82	0.0	1.834	0.0	0.0	1.986	0.0	0.0	1.987	0.0	
23	3465	3466	SN	1	0.0	23.169	9.986	0.0	24.393	58.621	0.0	11.984	3.362	0.303	16.005	35.484	0.0	1.823	0.0	1.846	0.0	0.0	1.988	0.0	0.001	1.817	0.0	
24	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	4.594	0.0	100000.0	-100000.0	0.0	0.0	4.605	0.0	100000.0	-100000.0	0.0	0.859	0.0	100000.0	-100000.0	0.0	0.0	0.973	0.0	
25	3465	3466	SN	1	0.0	23.533	9.775	0.0	24.288	62.069	0.0	12.133	3.185	1.252	56.727	35.484	0.0	1.825	0.0	1.839	0.0	0.0	1.988	0.0	0.0	1.982	0.0	
26	3465	3466	NS	1	100000.0	-100000.0	0.0	0.0	4.456	0.0	100000.0	-100000.0	0.0	0.0	1.484	0.0	100000.0	-100000.0	0.0	0.437	0.0	100000.0	-100000.0	0.0	0.0	0.405	0.0	
27	3466	3467	NS	1	0.0	25.027	9.683	0.0	24.806	9.714	0.0	355.025	3.643	0.0	146.17	3.669	0.0	1.91	0.0	1.901	0.0	0.0	2.055	0.0	0.0	2.042	0.0	
28	3466	3467	SN	1	0.0	29.847	15.049	0.0	26.329	14.79	0.0	183.115	11.378	0.0	57.312	11.321	0.0	1.881	0.0	1.921	0.0	0.0	2.019	0.0	0.0	2.064	0.0	
29	3466	3467	SN	1	0.0	25.865	8.479	0.0	27.288	8.122	0.0	183.115	2.249	0.0	11.752	1.89	0.0	1.885	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.05	0.0	
30	3466	3467	NS	1	0.0	27.095	14.413	0.0	30.746	15.823	0.0	141.468	12.989	0.0	94.919	13.576	0.0	1.911	0.0	1.915	0.0	0.0	2.061	0.0	0.0	2.042	0.0	
31	3466	3467	SN	1	0.0	25.865	8.4	0.0	27.288	8.186	0.0	183.115	2.203	0.0	72.765	2.042	0.0	1.885	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.05	0.0	

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

32	3466	3467	SN	1	0.0	30.735	15.103	0.0	26.329	14.451	0.0	183.115	11.531	0.0	15.084	10.769	0.0	1.881	0.0	0.0	1.921	0.0	0.0	2.019	0.0	0.0	2.064	0.0
33	3467	3468	NS	1	0.0	27.134	14.443	0.0	30.757	15.823	0.0	348.667	13.038	0.0	96.066	13.603	0.0	1.911	0.0	0.0	1.915	0.0	0.0	2.058	0.0	0.0	2.042	0.0
34	3467	3468	NS	1	0.0	25.027	9.672	0.0	24.795	9.71	0.0	345.484	3.641	0.0	152.032	3.685	0.0	1.911	0.0	0.0	1.904	0.0	0.0	2.06	0.0	0.0	2.042	0.0
35	3467	3468	SN	1	0.0	30.768	15.064	0.0	26.334	14.283	0.0	158.082	11.587	0.0	280.187	10.623	0.0	1.88	0.0	0.0	1.913	0.0	0.0	2.021	0.0	0.0	2.067	0.0
36	3467	3468	SN	1	0.0	25.854	8.473	0.0	27.283	8.107	0.0	168.571	2.267	0.0	85.971	1.896	0.0	1.885	0.0	0.0	1.907	0.0	0.0	2.014	0.0	0.0	2.052	0.0
37	3470	3471	SN	1	0.0	33.178	15.058	0.0	26.191	14.657	0.0	157.591	11.069	0.0	36.818	10.938	0.0	1.88	0.0	0.0	1.915	0.0	0.0	2.017	0.0	0.0	2.065	0.0
38	3470	3471	SN	1	0.0	25.849	8.465	0.0	27.272	8.075	0.0	154.806	2.084	0.0	73.647	2.041	0.0	1.885	0.0	0.0	1.899	0.0	0.0	2.015	0.0	0.0	2.049	0.0
39	3471	3472	SN	1	0.0	25.843	8.435	0.0	27.261	8.1	0.0	156.791	2.042	0.0	88.816	2.055	0.0	1.884	0.0	0.0	1.899	0.0	0.0	2.016	0.0	0.0	2.049	0.0
40	3471	3472	NS	1	0.0	27.156	14.385	0.0	30.779	15.866	0.0	356.553	13.067	0.0	81.098	13.562	0.0	1.908	0.0	0.0	1.915	0.0	0.0	2.055	0.0	0.0	2.046	0.0
41	3471	3472	SN	1	0.0	33.399	15.058	0.0	26.058	14.605	0.0	156.791	11.098	0.0	42.256	10.901	0.0	1.881	0.0	0.0	1.912	0.0	0.0	2.02	0.0	0.0	2.065	0.0
42	3471	3472	NS	1	0.0	25.027	9.704	0.0	24.823	9.714	0.0	356.553	3.667	0.0	148.171	3.703	0.0	1.902	0.0	0.0	1.9	0.0	0.0	2.057	0.0	0.0	2.045	0.0
43	3472	3473	NS	1	0.0	25.0	9.74	0.0	24.812	9.716	0.0	356.564	3.675	0.0	145.855	3.728	0.0	1.907	0.0	0.0	1.901	0.0	0.0	2.057	0.0	0.0	2.044	0.0
44	3472	3473	NS	1	0.0	27.112	14.397	0.0	30.768	15.846	0.0	356.564	13.088	0.0	80.762	13.592	0.0	1.912	0.0	0.0	1.916	0.0	0.0	2.057	0.0	0.0	2.046	0.0

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