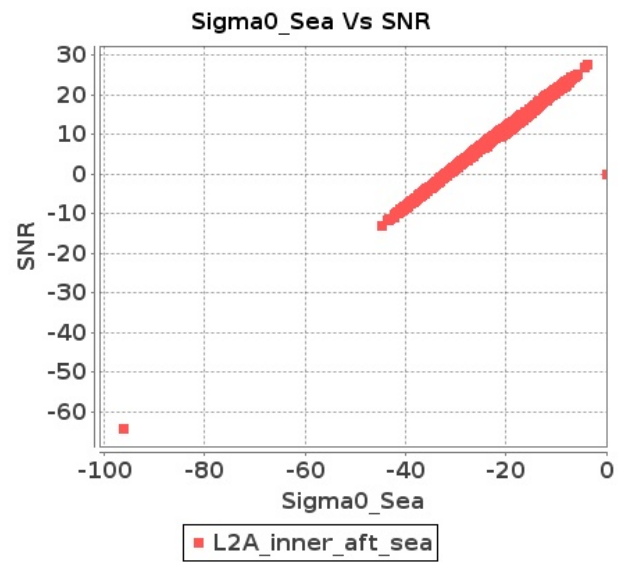


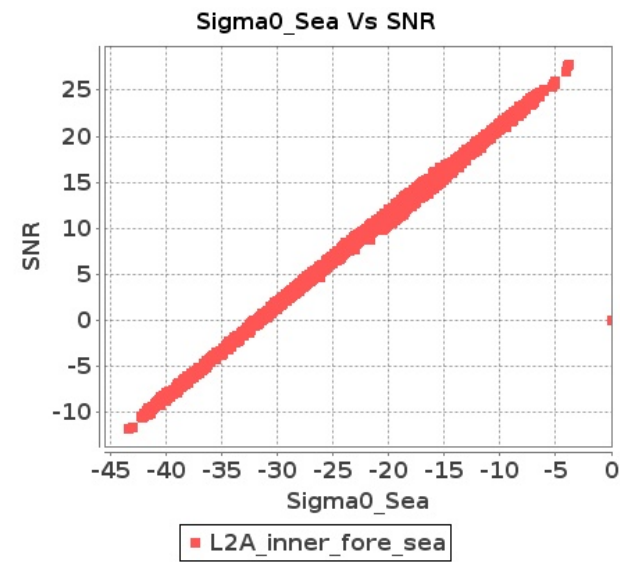
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-NOV-2016 To 19-NOV-2016

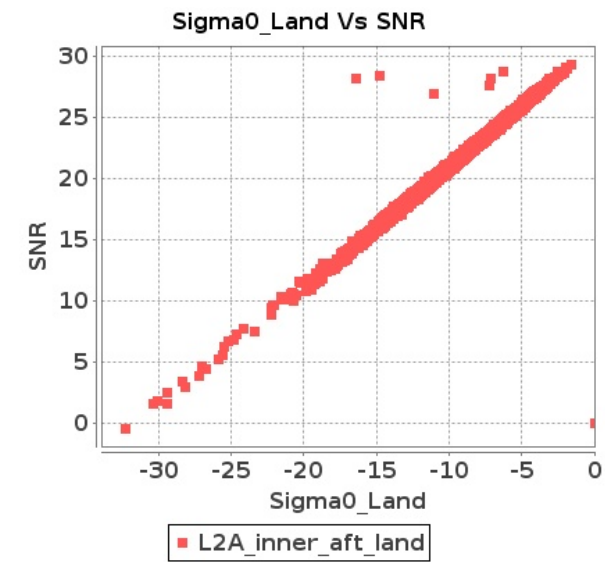
Inner Sea Aft Sigma0VsSNR



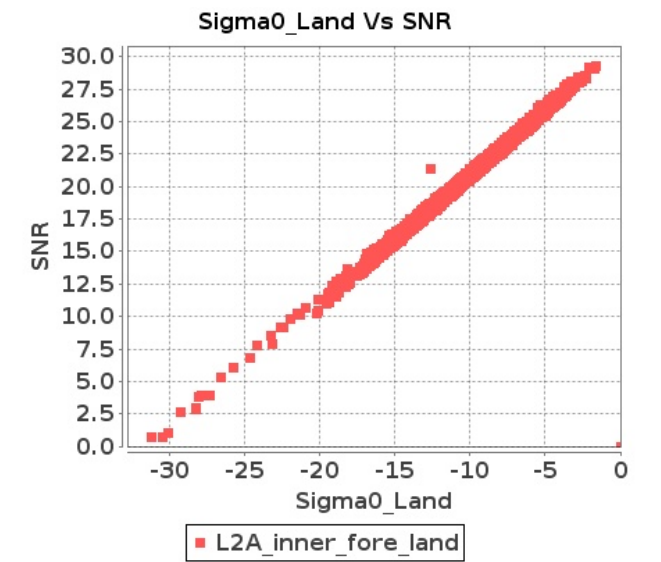
Inner Sea Fore Sigma0VsSNR



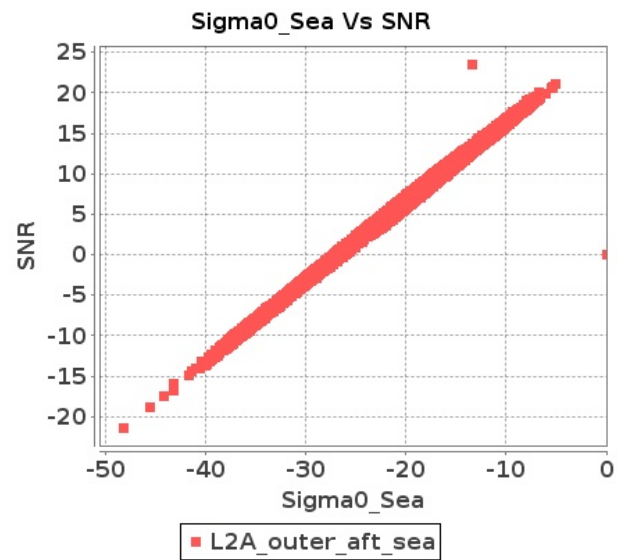
Inner Land Aft Sigma0VsSNR



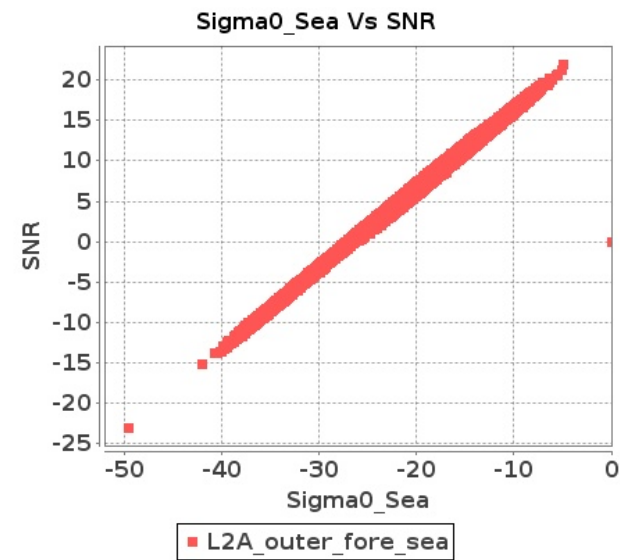
Inner Land Fore Sigma0VsSNR



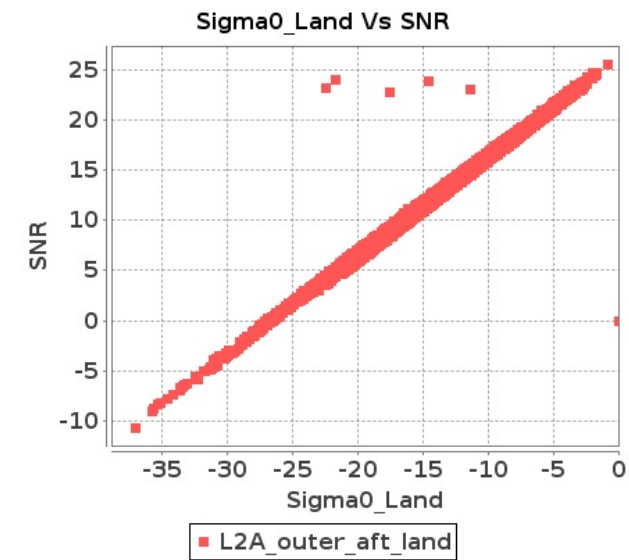
Outer Sea Aft Sigma0VsSNR



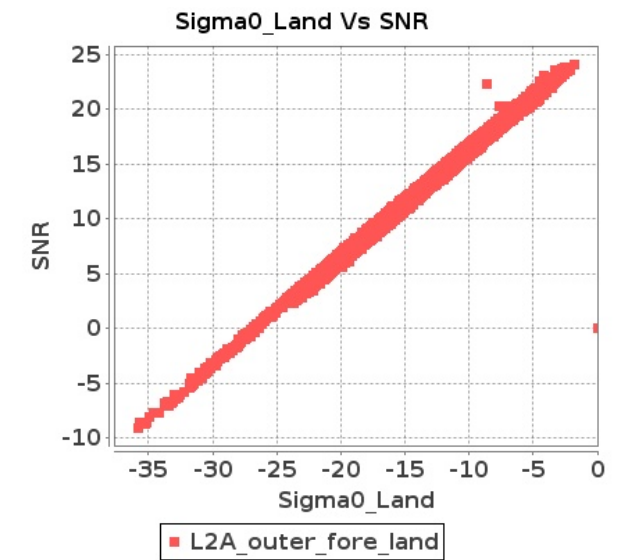
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-NOV-2016 To 19-NOV-2016

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	767	768	NS	1	0.0	57.695	7.864	0.0	55.061	7.54	0.0	58.093	6.195	0.0	49.631	6.777	0.0	94.597	8.068	0.0	95.018	7.642	0.0	93.682	6.221	0.0	49.723	6.811
2	767	768	NS	1	0.0	56.277	2.469	0.0	58.956	2.05	0.0	52.264	1.932	0.0	51.087	2.191	0.0	94.89	2.558	0.0	94.668	2.101	0.0	92.604	1.953	0.0	51.137	2.176
3	767	768	NS	2	0.0	57.695	7.864	0.0	55.061	7.54	0.0	58.093	6.195	0.0	49.631	6.777	0.0	94.597	8.068	0.0	95.018	7.642	0.0	93.682	6.221	0.0	49.723	6.811
4	767	768	NS	2	0.0	56.277	2.469	0.0	58.956	2.05	0.0	52.264	1.932	0.0	51.087	2.191	0.0	94.89	2.558	0.0	94.668	2.101	0.0	92.604	1.953	0.0	51.137	2.176
5	767	768	SN	1	0.0	64.03	0.942	0.0	42.4	0.882	0.0	43.322	0.85	0.0	50.626	1.02	0.0	94.547	0.982	0.0	93.867	0.93	0.0	94.775	0.854	0.0	50.702	1.04
6	767	768	SN	1	0.0	53.763	3.367	0.0	55.873	3.401	0.0	55.706	2.791	0.0	55.089	3.301	0.0	94.853	3.453	0.0	55.966	3.531	0.0	93.092	2.85	0.0	55.04	3.316
7	768	769	NS	1	0.0	99.2	2.101	0.0	96.998	1.838	0.0	56.331	1.655	0.0	50.553	1.634	0.0	95.651	2.295	0.0	95.488	1.976	0.0	95.088	1.676	0.0	95.349	1.631
8	768	769	SN	1	0.0	85.65	1.86	0.0	47.869	1.788	0.0	47.307	1.735	0.0	50.813	1.905	0.0	94.933	1.897	0.0	94.492	1.821	0.0	94.389	1.728	0.0	50.665	1.891
9	768	769	NS	1	0.0	100.821	6.81	0.0	95.834	6.575	0.0	46.928	5.432	0.0	47.194	5.665	0.0	95.487	7.234	0.0	94.937	6.824	0.0	94.461	5.51	0.0	91.772	5.673
10	768	769	SN	1	0.0	56.122	6.065	0.0	55.568	5.831	0.0	47.046	5.636	0.0	49.982	5.295	0.0	94.933	6.272	0.0	56.283	5.873	0.0	47.434	5.636	0.0	50.289	5.345
11	769	770	NS	1	0.0	50.875	4.228	0.0	44.127	4.868	0.0	47.911	4.084	0.0	51.871	5.226	0.0	95.529	4.369	0.0	95.168	4.885	0.0	48.068	4.02	0.0	51.856	5.162
12	769	770	NS	1	0.0	47.943	1.279	0.0	41.576	1.401	0.0	50.622	1.324	0.0	49.151	1.716	0.0	95.021	1.3	0.0	95.562	1.416	0.0	92.941	1.333	0.0	49.241	1.683
13	769	770	SN	1	0.0	50.2	7.02	0.0	53.398	6.957	0.0	48.74	5.825	0.0	43.051	6.858	0.0	95.785	7.12	0.0	95.91	6.982	0.0	48.73	5.81	0.0	43.028	6.837
14	769	770	SN	1	0.0	57.801	2.326	0.0	50.083	2.213	0.0	60.63	2.062	0.0	54.354	2.526	0.0	95.601	2.376	0.0	95.91	2.259	0.0	60.583	2.046	0.0	54.264	2.525
15	770	771	SN	1	0.0	44.322	1.639	0.0	45.386	1.694	0.0	48.837	1.957	0.0	48.574	1.976	0.0	44.419	1.652	0.0	95.112	1.685	0.0	48.658	1.966	0.0	48.391	1.99
16	770	771	NS	1	0.0	54.68	1.353	0.0	51.927	1.557	0.0	49.222	1.275	0.0	48.008	1.603	0.0	94.721	1.359	0.0	95.031	1.57	0.0	92.855	1.281	0.0	47.978	1.604
17	771	772	SN	1	0.0	45.124	1.499	0.0	49.98	1.377	0.0	52.499	1.629	0.0	44.015	1.844	0.0	95.1	1.505	0.0	95.127	1.379	0.0	95.404	1.622	0.0	43.815	1.83
18	771	772	NS	1	0.0	85.882	0.613	0.0	46.497	0.461	0.0	44.769	0.455	0.0	40.346	0.578	0.0	95.1	0.644	0.0	95.588	0.494	0.0	94.442	0.453	0.0	40.698	0.571
19	772	773	NS	1	0.0	51.181	1.215	0.0	89.678	1.2	0.0	53.057	1.119	0.0	44.708	1.581	0.0	95.472	1.254	0.0	94.969	1.238	0.0	53.091	1.122	0.0	44.576	1.558
20	772	773	SN	1	0.0	52.901	1.692	0.0	49.105	1.852	0.0	43.373	1.654	0.0	47.925	2.077	0.0	95.28	1.722	0.0	94.652	1.841	0.0	93.232	1.644	0.0	47.818	2.052
21	775	776	SN	1	0.0	49.895	2.087	0.0	90.674	1.961	0.0	56.914	1.673	0.0	51.92	1.656	0.0	94.52	2.158	0.0	95.746	2.024	0.0	95.302	1.69	0.0	95.036	1.661
22	775	776	NS	1	0.0	57.137	1.696	0.0	49.98	1.519	0.0	48.695	1.639	0.0	49.453	1.788	0.0	95.897	1.809	0.0	95.76	1.615	0.0	94.412	1.637	0.0	94.577	1.777
23	776	777	SN	1	0.0	46.43	1.657	0.0	44.736	1.486	0.0	46.302	1.517	0.0	57.565	1.654	0.0	95.568	1.711	0.0	94.913	1.499	0.0	94.248	1.531	0.0	57.426	1.657
24	776	777	NS	1	0.0	48.881	1.54	0.0	45.974	1.684	0.0	50.932	1.53	0.0	45.425	1.626	0.0	95.96	1.678	0.0	95.87	1.745	0.0	95.576	1.547	0.0	94.03	1.629
25	777	778	NS	1	0.0	71.645	1.291	0.0	48.833	1.447	0.0	47.606	1.317	0.0	51.288	1.659	0.0	95.769	1.32	0.0	95.321	1.484	0.0	95.641	1.317	0.0	94.029	1.641
26	777	778	SN	1	0.0	51.704	1.648	0.0	100.608	1.478	0.0	50.485	1.517	0.0	49.694	1.517	0.0	95.296	1.747	0.0	95.247	1.495	0.0	93.749	1.513	0.0	87.512	1.506
27	778	779	SN	1	0.0	54.241	0.765	0.0	47.736	0.766	0.0	50.395	0.711	0.0	43.605	0.789	0.0	95.856	0.85	0.0	95.268	0.81	0.0	93.652	0.727	0.0	92.529	0.781
28	778	779	NS	1	0.0	49.028	1.851	0.0	50.53	1.98	0.0	51.965	2.039	0.0	50.325	2.306	0.0	95.844	1.97	0.0	95.845	2.11	0.0	95.625	2.043	0.0	50.543	2.29
29	779	780	NS	1	0.0	49.028	1.236	0.0	50.83	1.484	0.0	48.791	1.213	0.0	46.515	1.693	0.0	94.708	1.225	0.0	94.962	1.465	0.0	48.8	1.218	0.0	93.915	1.703
30	779	780	SN	1	0.0	46.347	1.066	0.0	48.732	1.154	0.0	48.129	1.225	0.0	44.586	1.121	0.0	95.81	1.143	0.0	95.757	1.221	0.0	95.794	1.25	0.0	95.188	1.126
31	780	781	NS	1	0.0	50.794	1.319	0.0	51.894	1.382	0.0	47.507	1.353	0.0	47.88	1.773	0.0	95.578	1.374	0.0	95.666	1.395	0.0	94.761	1.349	0.0	93.279	1.768

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

32	780	781	SN	1	0.0	48.372	0.932	0.0	42.013	1.133	0.0	58.944	1.395	0.0	56.401	1.597	0.0	95.819	0.982	0.0	95.656	1.142	0.0	95.052	1.388	0.0	56.711	1.599
33	781	782	SN	1	0.0	58.405	1.728	0.0	43.495	1.518	0.0	56.795	1.745	0.0	50.514	1.81	0.0	95.302	1.767	0.0	94.308	1.518	0.0	94.941	1.74	0.0	50.475	1.81
34	781	782	NS	1	0.0	48.995	1.291	0.0	44.617	1.346	0.0	46.76	1.19	0.0	63.681	1.554	0.0	95.928	1.396	0.0	95.756	1.43	0.0	95.726	1.214	0.0	95.166	1.561
35	782	783	NS	1	0.0	100.261	3.791	0.0	95.227	3.026	0.0	48.328	2.737	0.0	61.552	2.705	0.0	95.687	3.989	0.0	95.587	3.218	0.0	95.54	2.778	0.0	94.239	2.703
36	782	783	SN	1	0.0	57.66	1.92	0.0	51.251	1.602	0.0	49.919	1.662	0.0	50.624	1.773	0.0	95.635	2.014	0.0	95.793	1.678	0.0	94.045	1.68	0.0	50.744	1.775
37	783	784	SN	1	0.0	49.258	2.002	0.0	98.711	2.08	0.0	53.777	1.837	0.0	55.862	2.469	0.0	94.478	2.026	0.0	94.831	2.11	0.0	53.567	1.837	0.0	55.804	2.424
38	783	784	NS	1	0.0	52.548	2.009	0.0	91.039	1.878	0.0	52.072	1.583	0.0	56.917	1.789	0.0	93.758	2.04	0.0	94.596	1.878	0.0	52.769	1.573	0.0	56.594	1.766
39	789	790	NS	1	0.0	53.155	1.426	0.0	54.01	1.47	0.0	52.513	1.443	0.0	51.783	1.793	0.0	95.982	1.863	0.0	95.922	1.928	0.0	52.331	1.451	0.0	93.86	1.786
40	789	790	SN	1	0.0	94.437	2.194	0.0	53.924	2.125	0.0	54.191	1.826	0.0	44.431	2.018	0.0	95.85	2.344	0.0	95.793	2.238	0.0	94.909	1.837	0.0	95.721	2.007
41	790	791	NS	1	0.0	45.333	1.851	0.0	99.042	1.74	0.0	57.09	1.792	0.0	49.391	1.816	0.0	95.763	2.043	0.0	95.509	1.834	0.0	94.93	1.801	0.0	94.208	1.813
42	790	791	SN	1	0.0	46.096	1.406	0.0	49.328	1.514	0.0	60.361	1.573	0.0	47.516	1.545	0.0	95.662	1.454	0.0	94.972	1.552	0.0	93.854	1.564	0.0	94.389	1.52
43	791	792	NS	1	0.0	46.852	1.461	0.0	56.404	1.53	0.0	52.68	1.484	0.0	60.133	1.686	0.0	95.425	1.525	0.0	95.083	1.563	0.0	94.78	1.49	0.0	60.145	1.673
44	791	792	SN	1	0.0	54.063	1.788	0.0	51.558	1.663	0.0	56.588	1.86	0.0	61.673	1.868	0.0	95.494	1.866	0.0	95.601	1.69	0.0	94.171	1.861	0.0	95.934	1.874
45	792	793	NS	1	0.0	48.621	1.927	0.0	53.05	2.011	0.0	45.463	1.826	0.0	57.169	2.134	0.0	95.825	1.973	0.0	95.893	2.042	0.0	93.026	1.83	0.0	57.09	2.136
46	792	793	SN	1	0.0	47.252	1.264	0.0	44.193	1.315	0.0	48.209	1.209	0.0	50.536	1.501	0.0	95.166	1.356	0.0	95.437	1.321	0.0	93.342	1.22	0.0	94.587	1.496
47	793	794	SN	1	0.0	61.303	1.162	0.0	44.107	1.151	0.0	46.152	0.987	0.0	44.36	1.265	0.0	95.306	1.271	0.0	95.557	1.227	0.0	95.515	1.018	0.0	94.114	1.268
48	793	794	NS	1	0.0	52.326	1.127	0.0	46.181	1.46	0.0	44.277	1.406	0.0	44.322	1.867	0.0	95.363	1.135	0.0	95.06	1.458	0.0	93.732	1.397	0.0	44.275	1.833
49	794	795	NS	1	0.0	53.699	1.317	0.0	50.607	1.32	0.0	52.971	1.339	0.0	53.837	1.633	0.0	53.717	1.326	0.0	93.801	1.331	0.0	94.074	1.334	0.0	53.574	1.629

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	767	768	NS	1	0.0	44.197	25.048	0.0	45.449	25.301	0.0	27.564	14.219	0.0	29.605	14.577	0.0	1.849	0.0	1.858	0.0	0.0	2.189	0.0	0.0	2.206	0.0	
2	767	768	NS	1	0.0	34.579	12.888	0.0	37.182	13.146	0.0	22.931	4.713	0.0	24.851	4.909	0.0	1.848	0.0	1.858	0.0	0.0	2.19	0.0	0.0	2.206	0.0	
3	767	768	NS	2	0.0	44.197	25.048	0.0	45.449	25.301	0.0	27.564	14.219	0.0	29.605	14.577	0.0	1.849	0.0	1.858	0.0	0.0	2.189	0.0	0.0	2.206	0.0	
4	767	768	NS	2	0.0	34.579	12.888	0.0	37.182	13.146	0.0	22.931	4.713	0.0	24.851	4.909	0.0	1.848	0.0	1.858	0.0	0.0	2.19	0.0	0.0	2.206	0.0	
5	767	768	SN	1	0.0	41.616	12.823	0.0	41.255	12.983	0.0	17.29	4.422	0.0	19.904	4.814	0.0	1.863	0.0	1.852	0.0	0.0	2.212	0.0	0.0	2.192	0.0	
6	767	768	SN	1	0.0	42.659	24.534	0.0	42.27	24.941	0.0	19.666	13.008	0.0	23.833	14.241	0.0	1.863	0.0	1.853	0.0	0.0	2.212	0.0	0.0	2.192	0.0	
7	768	769	NS	1	0.0	41.884	12.888	0.0	41.351	12.792	0.0	22.556	4.531	0.0	24.851	4.321	0.0	1.848	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.205	0.0	
8	768	769	SN	1	0.0	41.605	12.819	0.0	41.244	12.867	0.0	24.812	4.844	0.0	21.508	5.0	0.0	1.864	0.0	1.853	0.0	0.0	2.213	0.0	0.0	2.192	0.0	
9	768	769	NS	1	0.0	42.94	24.836	0.0	46.491	24.378	0.0	26.439	13.661	0.0	29.605	13.267	0.0	1.848	0.0	1.858	0.0	0.0	2.188	0.0	0.0	2.206	0.0	
10	768	769	SN	1	0.0	44.219	24.775	0.0	45.124	24.961	0.0	29.638	13.667	0.0	26.505	14.311	0.0	1.864	0.0	1.853	0.0	0.0	2.213	0.0	0.0	2.192	0.0	
11	769	770	NS	1	0.0	44.164	24.797	0.0	45.416	24.399	0.0	27.509	13.569	0.0	30.432	13.193	0.0	1.847	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.205	0.0	
12	769	770	NS	1	0.0	41.183	12.917	0.0	41.556	12.797	0.0	22.358	4.487	0.0	24.84	4.278	0.0	1.848	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.205	0.0	
13	769	770	SN	1	0.0	42.659	24.682	0.0	42.656	25.011	0.0	25.165	13.471	0.0	23.339	14.316	0.0	1.864	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.192	0.0	
14	769	770	SN	1	0.0	41.605	12.817	0.0	41.239	12.91	0.0	22.319	4.73	0.0	19.964	4.916	0.0	1.864	0.0	1.853	0.0	0.0	2.213	0.0	0.0	2.193	0.0	
15	770	771	SN	1	0.0	41.412	12.8	0.0	41.922	12.926	0.0	21.327	4.684	0.0	19.898	4.882	0.0	1.864	0.0	1.853	0.0	0.0	2.213	0.0	0.0	2.193	0.0	
16	770	771	NS	1	0.0	40.996	12.902	0.0	40.53	12.799	0.0	22.336	4.458	0.0	24.84	4.285	0.0	1.848	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.205	0.0	
17	771	772	SN	1	0.0	41.407	12.835	0.0	41.906	12.846	0.0	23.637	4.879	0.0	21.884	5.016	0.0	1.864	0.0	1.854	0.0	0.0	2.214	0.0	0.0	2.194	0.0	
18	771	772	NS	1	0.0	41.398	12.93	0.0	40.767	12.766	0.0	22.705	4.463	0.0	24.751	4.285	0.0	1.847	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.204	0.0	
19	772	773	NS	1	0.0	41.222	12.929	0.0	40.789	12.767	0.0	22.225	4.463	0.0	24.735	4.266	0.0	1.848	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.205	0.0	
20	772	773	SN	1	0.0	41.385	12.802	0.0	68.51	12.985	0.0	17.631	4.487	0.0	19.821	4.833	0.0	1.864	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.193	0.0	
21	775	776	SN	1	0.0	41.859	12.778	0.0	41.531	12.913	0.0	24.178	4.793	0.0	22.518	4.948	0.0	1.864	0.0	1.854	0.0	0.0	2.212	0.0	0.0	2.193	0.0	
22	775	776	NS	1	0.0	41.487	12.875	0.0	41.065	12.766	0.0	22.198	4.51	0.0	23.985	4.308	0.0	1.848	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.205	0.0	
23	776	777	SN	1	0.0	41.859	12.789	0.0	41.514	12.893	0.0	23.654	4.907	0.0	22.523	5.001	0.0	1.864	0.0	1.855	0.0	0.0	2.213	0.0	0.0	2.194	0.0	
24	776	777	NS	1	0.0	41.823	12.907	0.0	41.28	12.751	0.0	23.157	4.456	0.0	24.503	4.309	0.0	1.847	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.204	0.0	
25	777	778	NS	1	0.0	41.829	12.921	0.0	41.291	12.757	0.0	23.163	4.446	0.0	24.492	4.304	0.0	1.847	0.0	1.857	0.0	0.0	2.187	0.0	0.0	2.204	0.0	
26	777	778	SN	1	0.0	41.842	12.827	0.0	41.514	12.854	0.0	24.762	4.892	0.0	22.529	5.039	0.0	1.864	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.193	0.0	
27	778	779	SN	1	0.0	41.826	12.844	0.0	41.492	12.886	0.0	24.746	4.886	0.0	21.961	5.019	0.0	1.864	0.0	1.855	0.0	0.0	2.213	0.0	0.0	2.194	0.0	
28	778	779	NS	1	0.0	41.68	12.93	0.0	40.425	12.763	0.0	22.016	4.456	0.0	24.498	4.286	0.0	1.847	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.204	0.0	
29	779	780	NS	1	0.0	41.685	12.919	0.0	41.318	12.792	0.0	22.584	4.492	0.0	24.476	4.286	0.0	1.847	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.205	0.0	
30	779	780	SN	1	0.0	41.638	12.806	0.0	41.277	12.875	0.0	24.685	4.886	0.0	22.005	5.026	0.0	1.864	0.0	1.855	0.0	0.0	2.213	0.0	0.0	2.194	0.0	
31	780	781	NS	1	0.0	41.867	12.913	0.0	41.517	12.761	0.0	22.948	4.467	0.0	24.845	4.3	0.0	1.847	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.205	0.0	

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

32	780	781	SN	1	0.0	41.616	12.804	0.0	41.255	12.893	0.0	23.604	4.875	0.0	21.663	5.015	0.0	1.864	0.0	0.0	1.855	0.0	0.0	2.214	0.0	0.0	2.194	0.0
33	781	782	SN	1	0.0	41.925	12.837	0.0	40.83	12.874	0.0	23.687	4.885	0.0	22.606	5.012	0.0	1.864	0.0	0.0	1.855	0.0	0.0	2.213	0.0	0.0	2.194	0.0
34	781	782	NS	1	0.0	41.156	12.916	0.0	41.528	12.724	0.0	22.942	4.48	0.0	24.845	4.19	0.0	1.848	0.0	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.205	0.0
35	782	783	NS	1	0.0	41.74	12.909	0.0	41.164	12.778	0.0	22.369	4.471	0.0	24.845	4.275	0.0	1.846	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.204	0.0
36	782	783	SN	1	0.0	41.605	12.816	0.0	41.227	12.873	0.0	24.349	4.871	0.0	22.805	5.022	0.0	1.864	0.0	0.0	1.853	0.0	0.0	2.213	0.0	0.0	2.193	0.0
37	783	784	SN	1	0.0	40.811	12.813	0.0	41.211	12.886	0.0	22.325	4.78	0.0	20.179	4.932	0.0	1.864	0.0	0.0	1.854	0.0	0.0	2.213	0.0	0.0	2.193	0.0
38	783	784	NS	1	0.0	41.895	12.912	0.0	41.368	12.764	0.0	22.308	4.436	0.0	24.84	4.276	0.0	1.846	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.204	0.0
39	789	790	NS	1	0.0	41.481	12.929	0.0	41.076	12.673	0.0	22.176	4.435	0.0	23.957	4.173	0.0	1.847	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.203	0.0
40	789	790	SN	1	0.0	41.842	12.815	0.0	41.503	12.903	0.0	24.332	4.822	0.0	22.738	4.986	0.0	1.865	0.0	0.0	1.855	0.0	0.0	2.214	0.0	0.0	2.193	0.0
41	790	791	NS	1	0.0	41.834	12.894	0.0	41.296	12.657	0.0	23.141	4.403	0.0	23.797	4.144	0.0	1.847	0.0	0.0	1.856	0.0	0.0	2.186	0.0	0.0	2.203	0.0
42	790	791	SN	1	0.0	41.82	12.803	0.0	41.487	12.899	0.0	23.676	4.879	0.0	21.801	5.014	0.0	1.864	0.0	0.0	1.855	0.0	0.0	2.213	0.0	0.0	2.194	0.0
43	791	792	NS	1	0.0	41.685	12.938	0.0	41.109	12.774	0.0	21.839	4.382	0.0	24.487	4.261	0.0	1.845	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.203	0.0
44	791	792	SN	1	0.0	41.831	12.805	0.0	41.503	12.901	0.0	23.67	4.909	0.0	22.755	5.028	0.0	1.865	0.0	0.0	1.856	0.0	0.0	2.213	0.0	0.0	2.195	0.0
45	792	793	NS	1	0.0	41.685	12.927	0.0	41.103	12.768	0.0	22.584	4.373	0.0	24.47	4.251	0.0	1.845	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.203	0.0
46	792	793	SN	1	0.0	41.644	12.829	0.0	41.277	12.865	0.0	24.487	4.891	0.0	21.828	5.028	0.0	1.865	0.0	0.0	1.855	0.0	0.0	2.214	0.0	0.0	2.194	0.0
47	793	794	SN	1	0.0	40.85	12.843	0.0	41.272	12.906	0.0	24.476	4.904	0.0	21.845	5.029	0.0	1.865	0.0	0.0	1.853	0.0	0.0	2.214	0.0	0.0	2.195	0.0
48	793	794	NS	1	0.0	177.503	12.924	0.0	41.506	12.764	0.0	22.942	4.411	0.0	24.343	4.272	0.0	1.847	0.0	0.0	1.856	0.0	0.0	2.186	0.0	0.0	2.203	0.0
49	794	795	NS	1	0.0	36.928	12.858	0.0	37.535	12.857	0.0	22.915	4.134	0.0	24.84	4.244	0.0	1.847	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.203	0.0

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