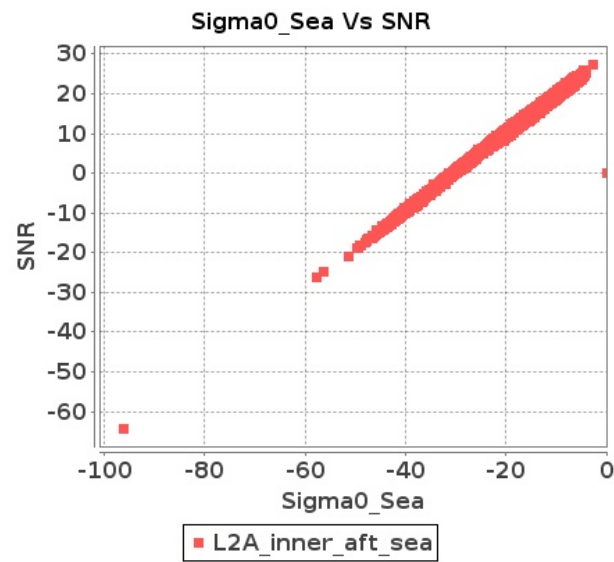


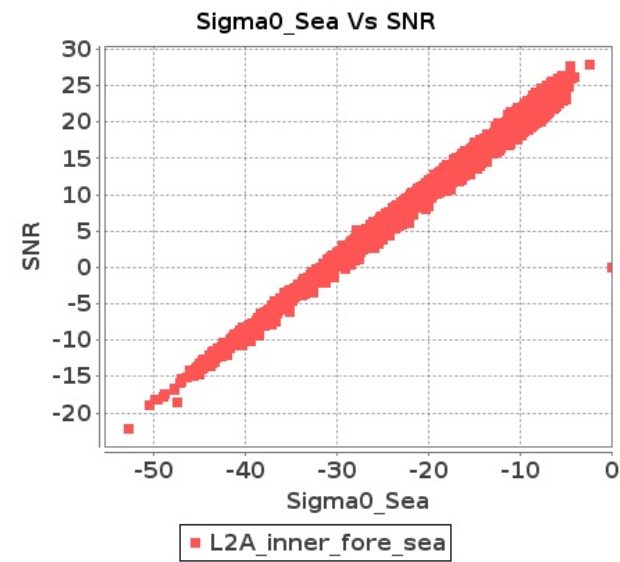
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

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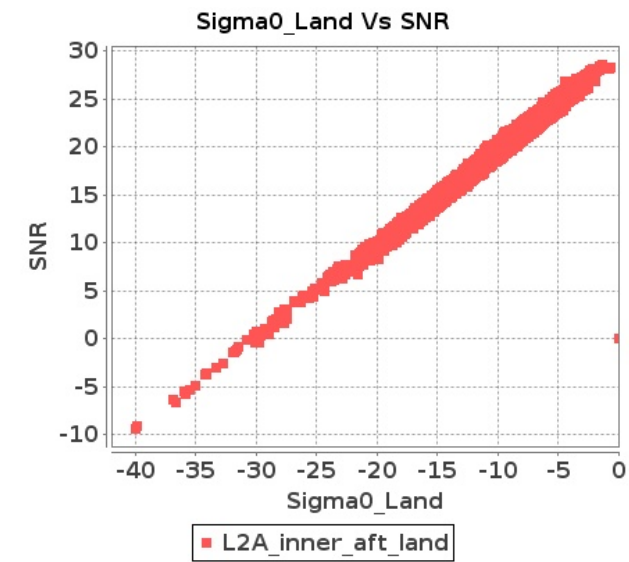
Inner Sea Aft Sigma0VsSNR



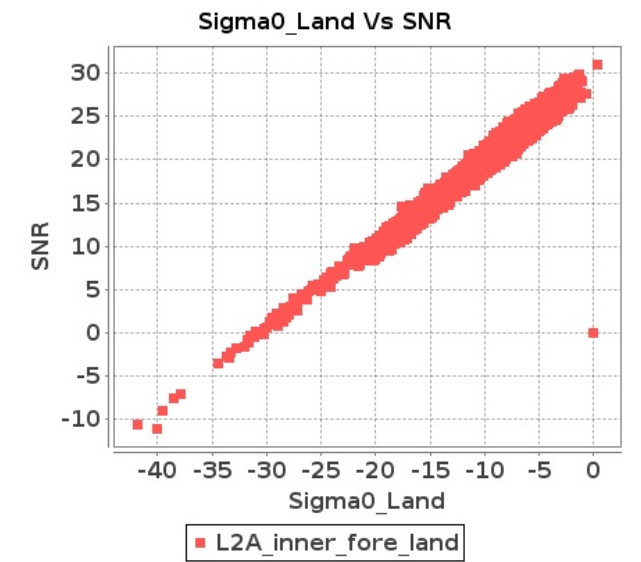
Inner Sea Fore Sigma0VsSNR



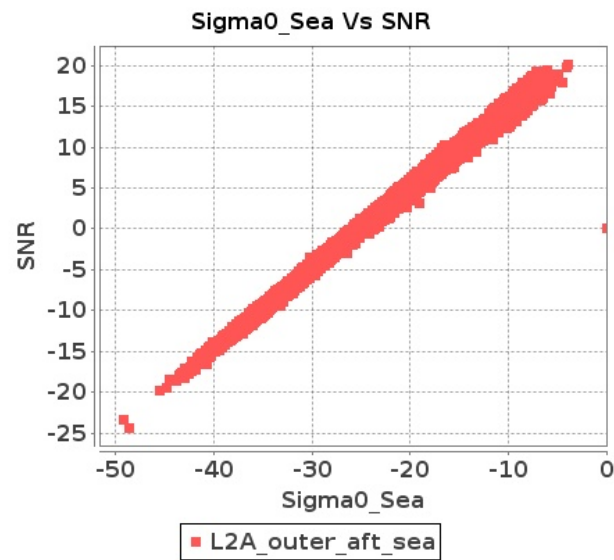
Inner Land Aft Sigma0VsSNR



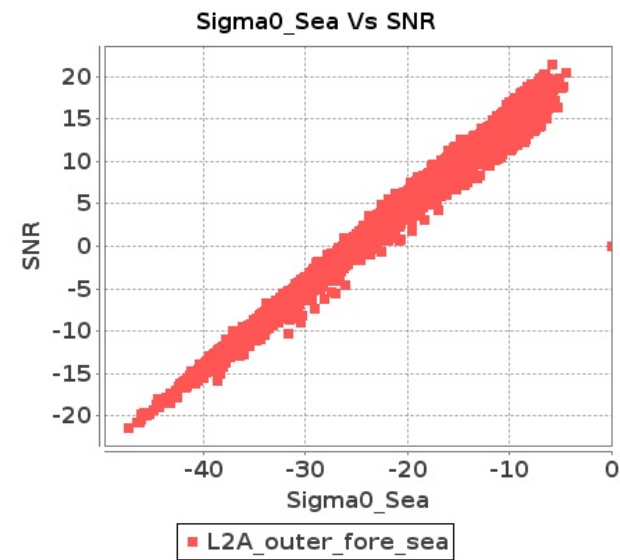
Inner Land Fore Sigma0VsSNR



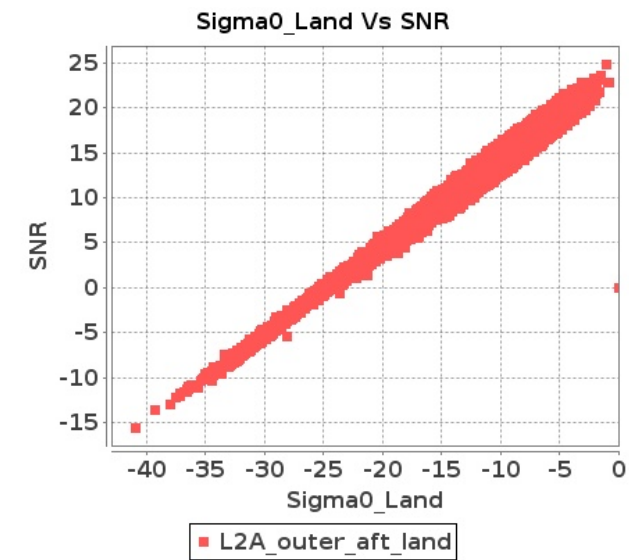
Outer Sea Aft Sigma0VsSNR



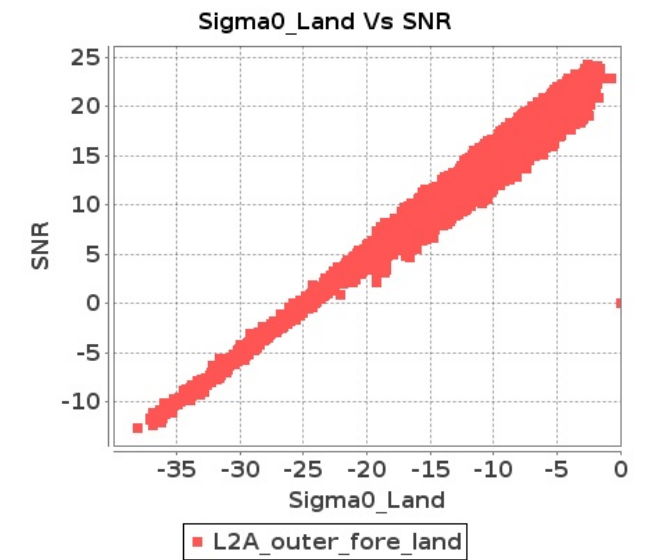
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 20-SEP-2018 To 21-SEP-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	10509	10510	SN	1	0.0	49.676	3.887	0.0	53.768	4.435	0.0	46.331	3.292	0.0	44.506	3.646	0.0	48.305	3.877	0.0	54.201	4.031	0.0	46.933	3.214	0.0	41.851	3.432
2	10509	10510	SN	1	0.0	49.676	3.887	0.0	53.768	4.435	0.0	46.331	3.292	0.0	44.506	3.646	0.0	48.305	3.877	0.0	54.201	4.031	0.0	46.933	3.214	0.0	41.851	3.432
3	10509	10510	SN	1	0.0	49.676	4.066	0.0	48.831	4.561	0.0	46.331	3.046	0.0	44.034	3.733	0.0	48.305	4.013	0.0	49.25	4.127	0.0	46.933	2.993	0.0	41.159	3.539
4	10510	10511	SN	1	0.0	49.594	4.954	0.0	50.301	5.86	0.0	43.599	3.981	0.0	45.739	5.104	0.0	50.017	5.015	0.0	48.559	5.769	0.0	42.212	3.967	0.0	44.778	4.918
5	10510	10511	NS	1	0.0	50.525	8.535	0.0	53.656	9.826	0.0	43.434	6.614	0.0	46.07	8.146	0.0	51.844	8.555	0.0	53.991	9.816	0.0	46.192	6.635	0.0	48.723	7.741
6	10510	10511	NS	1	0.0	50.568	8.555	0.0	54.666	9.866	0.0	43.548	6.607	0.0	49.312	8.104	0.0	51.884	8.535	0.0	55.145	9.644	0.0	46.307	6.649	0.0	48.584	7.663
7	10510	10511	SN	1	0.0	49.594	4.894	0.0	46.528	5.792	0.0	43.599	3.888	0.0	45.739	5.047	0.0	50.017	4.955	0.0	45.442	5.7	0.0	43.858	3.852	0.0	44.778	4.83
8	10511	10512	SN	1	0.0	51.486	5.729	0.0	48.285	7.025	0.0	40.018	4.974	0.0	40.564	6.616	0.0	51.13	5.912	0.0	47.956	6.76	0.0	39.657	5.054	0.0	40.906	6.688
9	10511	10512	NS	1	0.0	51.896	2.84	0.0	49.422	3.469	0.0	39.764	2.767	0.0	47.47	3.441	0.0	50.884	2.88	0.0	48.393	3.459	0.0	38.754	2.738	0.0	48.04	3.052
10	10511	10512	SN	1	0.0	51.486	5.767	0.0	48.285	6.975	0.0	40.018	5.031	0.0	40.564	6.627	0.0	51.13	5.958	0.0	47.956	6.702	0.0	39.657	5.152	0.0	40.906	6.698
11	10512	10513	SN	1	0.5	45.372	4.95	0.0	55.543	5.904	0.0	41.611	4.277	0.0	40.341	6.084	0.361	45.013	4.93	0.0	56.743	5.945	0.0	39.968	4.183	0.0	40.117	5.735
12	10512	10513	NS	1	0.0	54.368	4.096	0.0	56.039	5.09	0.0	43.556	4.223	0.0	48.45	5.199	0.0	54.698	4.116	0.0	55.446	4.938	0.0	42.264	4.152	0.0	49.252	4.545
13	10512	10513	NS	1	0.0	53.441	4.045	0.0	56.153	5.12	0.0	48.783	4.315	0.0	47.468	5.227	0.0	53.773	4.096	0.0	55.559	4.959	0.0	48.297	4.244	0.0	48.158	4.567
14	10512	10513	SN	1	0.0	47.856	5.076	0.0	55.35	6.113	0.0	46.885	4.366	0.0	41.665	6.325	0.0	48.446	4.935	0.0	56.551	6.113	0.0	48.192	4.273	0.0	40.874	5.932
15	10512	10513	SN	1	0.0	46.104	4.965	0.0	55.075	6.103	0.0	48.723	4.323	0.0	43.236	6.289	0.0	45.678	4.895	0.0	56.272	6.103	0.0	50.032	4.316	0.0	45.704	5.946
16	10513	10514	SN	1	0.0	49.072	5.255	0.0	49.422	6.904	0.0	49.651	5.111	0.0	43.845	6.67	0.0	49.493	5.316	0.0	48.883	6.661	0.0	47.186	5.302	0.0	41.919	6.677
17	10513	10514	NS	1	0.0	53.989	3.156	0.0	52.74	4.358	0.0	43.707	2.52	0.0	42.487	3.379	0.0	54.684	3.267	0.0	50.381	4.186	0.0	43.518	2.414	0.0	42.814	2.988
18	10513	10514	NS	1	0.0	53.843	3.176	0.0	52.74	4.328	0.0	43.98	2.534	0.0	42.573	3.379	0.0	54.538	3.287	0.0	50.381	4.156	0.0	43.79	2.414	0.0	42.814	2.988
19	10513	10514	SN	1	0.0	45.947	5.225	0.0	49.934	6.874	0.0	43.333	5.025	0.0	46.469	6.698	0.0	48.045	5.255	0.0	48.742	6.651	0.0	42.825	5.167	0.0	44.55	6.698
20	10514	10515	SN	1	0.0	44.988	8.775	0.0	50.199	11.005	0.0	43.185	7.018	0.0	41.723	9.319	0.0	44.791	8.786	0.0	49.817	10.741	0.0	43.88	6.944	0.0	44.146	9.371
21	10514	10515	SN	1	0.0	48.319	8.779	0.0	53.624	10.917	0.0	45.468	7.223	0.0	42.606	9.076	0.0	48.428	8.749	0.0	53.269	10.654	0.0	44.673	7.216	0.0	45.022	9.233
22	10514	10515	NS	1	0.0	50.233	4.116	0.0	55.805	4.622	0.0	45.64	2.853	0.0	47.04	3.959	0.0	51.538	4.217	0.0	58.701	4.289	0.0	47.082	2.817	0.0	46.129	3.584
23	10514	10515	NS	1	0.0	50.234	4.116	0.0	55.805	4.642	0.0	45.548	2.874	0.0	47.04	3.981	0.0	51.537	4.227	0.0	58.78	4.279	0.0	46.99	2.846	0.0	46.131	3.57
24	10515	10516	SN	1	0.0	47.317	5.536	0.0	51.701	6.796	0.0	51.376	5.227	0.0	48.395	7.133	0.0	48.849	5.794	0.0	50.841	6.71	0.0	49.922	5.477	0.0	46.328	6.79
25	10515	10516	NS	1	0.079	48.625	2.711	0.0	57.392	3.673	0.0	44.643	3.251	0.0	46.724	3.764	0.097	49.621	2.701	0.0	56.303	3.318	0.0	45.398	3.095	0.0	48.758	3.252
26	10515	10516	SN	1	0.0	47.317	5.575	0.0	51.701	7.213	0.0	51.376	5.4	0.0	43.576	7.221	0.0	48.849	5.806	0.0	50.841	7.061	0.0	49.922	5.606	0.0	44.565	6.957
27	10515	10516	SN	1	0.0	47.317	5.575	0.0	51.701	7.213	0.0	51.376	5.4	0.0	43.576	7.221	0.0	48.849	5.806	0.0	50.841	7.061	0.0	49.922	5.606	0.0	44.565	6.957
28	10515	10516	NS	1	0.079	48.616	2.63	0.0	57.392	3.693	0.0	44.538	3.3	0.0	46.589	3.778	0.097	49.611	2.65	0.0	56.303	3.359	0.0	45.291	3.166	0.0	48.624	3.267
29	10516	10517	SN	1	0.0	53.588	9.598	0.0	50.296	11.597	0.0	44.919	6.947	0.0	48.092	8.191	0.0	54.311	9.699	0.0	52.08	11.183	0.0	43.848	6.819	0.0	45.553	7.592
30	10516	10517	SN	1	0.0	46.56	2.461	0.0	50.8	3.225	0.0	40.75	1.624	0.0	48.133	2.139	0.0	46.103	2.493	0.0	48.894	3.056	0.0	40.932	1.644	0.0	48.516	1.942
31	10516	10517	SN	1	0.0	53.588	9.671	0.0	50.296	11.504	0.0	44.629	7.088	0.0	48.092	8.217	0.0	54.311	9.803	0.0	52.08	11.073	0.0	43.856	6.917	0.0	45.553	7.677

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

32	10516	10517	NS	1	0.0	50.766	3.651	0.532	50.98	5.291	0.0	49.835	3.755	0.0	47.108	5.489	0.0	51.085	3.661	0.644	50.009	4.897	0.0	49.718	3.634	0.0	48.255	5.042
33	10516	10517	NS	1	0.0	51.113	3.631	0.511	50.98	5.342	0.0	40.126	3.783	0.0	47.108	5.532	0.0	51.43	3.682	0.621	50.009	4.866	0.0	40.164	3.606	0.0	48.255	5.092
34	10517	10518	NS	1	0.0	45.312	4.723	0.0	50.924	6.889	0.0	45.835	4.606	0.0	46.381	6.348	0.0	47.262	4.804	0.0	54.481	6.605	0.0	47.005	4.393	0.0	48.199	5.836
35	10517	10518	NS	1	0.0	45.312	4.713	0.0	50.924	6.92	0.0	45.783	4.599	0.0	46.608	6.426	0.0	47.262	4.773	0.0	54.481	6.626	0.0	46.954	4.372	0.0	48.199	5.893
36	10517	10518	SN	1	0.0	50.868	6.414	0.0	52.747	7.346	0.0	45.406	5.29	0.0	45.997	6.553	0.0	52.019	6.565	0.0	51.457	7.103	0.0	46.107	5.325	0.0	43.953	6.289
37	10518	10519	SN	1	0.0	46.688	3.313	0.0	36.423	1.067	0.0	43.559	2.402	0.0	37.425	1.723	0.0	47.459	3.285	0.0	35.324	0.776	0.0	43.042	2.209	0.0	35.395	1.161
38	10518	10519	SN	1	0.0	37.881	0.777	0.0	30.494	0.251	0.0	37.329	0.784	0.0	39.354	0.418	0.0	39.18	0.787	0.0	30.46	0.12	0.0	34.683	0.728	0.0	41.919	0.286
39	10518	10519	NS	1	0.0	52.453	5.961	0.0	48.811	7.069	0.0	44.134	5.186	0.0	46.891	6.762	0.0	53.695	6.083	0.0	49.957	6.756	0.0	45.021	5.051	0.0	44.343	5.969
40	10519	10520	NS	1	0.0	53.656	3.678	0.0	46.786	5.294	0.0	50.375	3.873	0.0	44.591	5.643	0.0	54.604	3.608	0.0	46.213	4.87	0.0	49.807	3.611	0.0	44.438	4.999
41	10519	10520	SN	1	0.0	51.792	4.278	0.0	46.548	4.487	0.0	45.168	3.817	0.0	50.315	4.443	0.0	52.527	4.308	0.0	46.721	4.164	0.0	44.654	3.774	0.0	48.521	3.978
42	10520	10521	NS	1	0.367	48.045	3.488	0.0	58.795	4.52	0.0	47.032	3.591	0.0	51.725	4.717	0.286	48.834	3.367	0.0	60.944	4.146	0.0	48.165	3.435	0.0	52.274	4.172
43	10520	10521	SN	1	0.0	52.533	3.029	0.0	48.707	3.507	0.0	45.191	3.007	0.0	49.66	3.778	0.0	53.151	3.08	0.0	51.255	3.426	0.0	43.532	2.928	0.0	47.212	3.585
44	10520	10521	NS	1	0.0	48.045	3.547	0.0	58.795	4.627	0.0	47.032	3.655	0.0	51.725	4.816	0.0	48.834	3.424	0.0	60.944	4.235	0.0	48.165	3.503	0.0	52.274	4.259
45	10521	10522	NS	1	0.0	48.929	6.706	0.0	54.818	8.89	0.0	44.651	7.408	0.0	47.338	8.427	0.0	49.713	6.802	0.0	55.442	8.485	0.0	45.935	7.198	0.0	44.739	8.315
46	10521	10522	NS	1	0.162	48.929	6.341	0.0	54.818	8.456	0.0	44.651	7.048	0.0	47.338	8.024	0.047	49.713	6.432	0.0	55.442	8.061	0.0	45.935	6.849	0.0	44.739	7.904
47	10521	10522	SN	1	0.0	55.463	3.048	0.0	54.029	3.879	0.0	49.068	2.97	0.0	43.724	4.16	0.0	56.326	3.028	0.0	54.703	3.737	0.0	49.956	2.97	0.0	45.33	3.81
48	10522	10523	NS	1	0.0	43.209	6.258	0.0	47.361	7.231	0.0	45.542	5.822	0.0	43.208	7.189	0.0	44.146	6.303	0.0	45.027	7.176	0.0	45.527	5.846	0.0	44.977	6.868
49	10522	10523	NS	1	0.0	43.209	5.67	0.0	47.361	6.528	0.0	45.542	5.365	0.0	43.208	6.525	0.0	44.146	5.721	0.0	45.027	6.488	0.0	45.527	5.372	0.0	44.977	6.199
50	10523	10524	NS	1	0.0	51.097	6.651	0.0	48.644	7.829	0.0	47.453	6.373	0.0	48.491	9.055	0.0	51.148	6.813	0.0	47.97	7.647	0.0	45.969	6.579	0.0	46.861	8.714
51	10523	10524	NS	1	0.0	47.143	2.369	0.0	50.083	2.882	0.0	42.413	2.292	0.0	47.08	3.199	0.0	47.155	2.393	0.0	50.051	2.781	0.0	43.537	2.371	0.0	46.631	3.035

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	10509	10510	SN	1	0.0	30.647	12.095	0.0	26.45	12.668	0.0	70.768	7.216	0.0	65.132	9.79	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.788	0.0	0.0	2.102	0.0
2	10509	10510	SN	1	0.0	30.647	12.095	0.0	26.45	12.668	0.0	70.768	7.216	0.0	65.132	9.79	0.0	1.376	0.0	0.0	1.748	0.0	0.0	1.788	0.0	0.0	2.102	0.0
3	10509	10510	SN	1	0.0	30.647	12.092	0.0	25.827	12.245	0.0	70.768	7.308	0.0	46.605	8.962	0.0	1.376	0.0	0.0	1.744	0.0	0.0	1.787	0.0	0.0	2.089	0.0
4	10510	10511	SN	1	0.0	30.685	12.144	0.0	25.992	12.741	0.0	75.533	7.323	0.0	61.636	9.837	0.0	1.386	0.0	0.0	1.75	0.0	0.0	1.788	0.0	0.0	2.098	0.0
5	10510	10511	NS	1	0.0	210.246	10.699	0.0	31.265	14.865	0.0	152.735	13.036	0.0	69.075	14.524	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.915	0.0	0.0	2.191	0.0
6	10510	10511	NS	1	0.0	210.246	10.699	0.0	31.265	14.865	0.0	152.735	13.036	0.0	69.075	14.524	0.0	1.422	0.0	0.0	1.836	0.0	0.0	1.915	0.0	0.0	2.191	0.0
7	10510	10511	SN	1	0.0	30.685	12.153	0.0	25.992	12.577	0.0	75.533	7.337	0.0	21.178	9.552	0.0	1.386	0.0	0.0	1.746	0.0	0.0	1.784	0.0	0.0	2.097	0.0
8	10511	10512	SN	1	0.0	30.443	12.098	0.0	263.068	12.703	0.0	81.054	7.332	0.0	270.784	9.675	0.0	1.363	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.098	0.0
9	10511	10512	NS	1	0.0	24.624	10.722	0.0	31.242	14.895	0.0	191.588	13.018	0.0	142.475	14.452	0.0	1.424	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.195	0.0
10	10511	10512	SN	1	0.0	30.443	12.107	0.0	263.068	12.837	0.0	81.054	7.326	0.0	270.784	9.933	0.0	1.363	0.0	0.0	1.752	0.0	0.0	1.809	0.0	0.0	2.101	0.0
11	10512	10513	SN	1	0.017	30.608	12.155	0.0	155.316	12.549	0.0	73.576	7.483	0.0	19.429	9.493	0.001	1.363	0.0	0.0	1.747	0.0	0.0	1.787	0.0	0.0	2.096	0.0
12	10512	10513	NS	1	0.0	215.518	10.68	0.0	31.215	14.936	0.0	355.064	12.931	0.0	72.77	14.382	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.191	0.0
13	10512	10513	NS	1	0.0	215.518	10.68	0.0	31.215	14.936	0.0	355.064	12.931	0.0	72.77	14.382	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.911	0.0	0.0	2.191	0.0
14	10512	10513	SN	1	0.0	30.608	12.146	0.0	155.316	12.772	0.0	73.576	7.452	0.0	69.18	9.901	0.0	1.363	0.0	0.0	1.751	0.0	0.0	1.789	0.0	0.0	2.099	0.0
15	10512	10513	SN	1	0.0	30.608	12.146	0.0	155.316	12.772	0.0	73.576	7.452	0.0	69.18	9.887	0.0	1.363	0.0	0.0	1.751	0.0	0.0	1.788	0.0	0.0	2.099	0.0
16	10513	10514	SN	1	0.0	30.454	12.161	0.0	25.987	12.878	0.0	76.339	7.428	0.0	68.601	9.983	0.0	1.363	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.101	0.0
17	10513	10514	NS	1	0.0	94.899	10.65	0.0	31.16	14.934	0.0	247.61	12.956	0.0	69.941	14.43	0.0	1.403	0.0	0.0	1.832	0.0	0.0	1.911	0.0	0.0	2.194	0.0
18	10513	10514	NS	1	0.0	94.894	10.671	0.0	31.16	14.934	0.0	247.615	12.963	0.0	69.93	14.437	0.0	1.403	0.0	0.0	1.832	0.0	0.0	1.91	0.0	0.0	2.194	0.0
19	10513	10514	SN	1	0.0	30.454	12.161	0.0	25.987	12.878	0.0	76.339	7.428	0.0	68.601	9.983	0.0	1.363	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.101	0.0
20	10514	10515	SN	1	0.0	30.553	12.163	0.0	25.959	12.357	0.0	72.649	7.464	0.0	223.564	9.192	0.0	1.364	0.0	0.0	1.742	0.0	0.0	1.808	0.0	0.0	2.093	0.0
21	10514	10515	SN	1	0.0	30.553	12.151	0.0	25.987	12.847	0.0	72.649	7.387	0.0	223.564	10.026	0.0	1.364	0.0	0.0	1.753	0.0	0.0	1.808	0.0	0.0	2.101	0.0
22	10514	10515	NS	1	0.0	41.829	10.8	0.0	31.287	14.965	0.0	327.892	13.014	0.0	151.166	14.435	0.0	1.416	0.0	0.0	1.835	0.0	0.0	1.929	0.0	0.0	2.195	0.0
23	10514	10515	NS	1	0.0	41.829	10.81	0.0	31.287	14.945	0.0	327.864	13.007	0.0	151.122	14.386	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.929	0.0	0.0	2.195	0.0
24	10515	10516	SN	1	0.0	30.741	12.135	0.0	205.381	12.216	0.0	71.072	7.51	0.0	14.245	8.851	0.0	1.373	0.0	0.0	1.744	0.0	0.0	1.779	0.0	0.0	2.089	0.0
25	10515	10516	NS	1	0.006	25.022	10.753	0.0	31.27	14.903	0.0	355.02	13.039	0.0	59.832	14.366	0.0	1.416	0.0	0.0	1.834	0.0	0.0	1.892	0.0	0.0	2.196	0.0
26	10515	10516	SN	1	0.0	30.741	12.135	0.0	205.381	12.729	0.0	71.072	7.411	0.0	64.641	9.911	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.102	0.0
27	10515	10516	SN	1	0.0	30.741	12.135	0.0	205.381	12.729	0.0	71.072	7.411	0.0	64.641	9.911	0.0	1.373	0.0	0.0	1.75	0.0	0.0	1.79	0.0	0.0	2.102	0.0
28	10515	10516	NS	1	0.006	25.016	10.742	0.0	31.27	14.913	0.0	355.025	12.989	0.0	59.865	14.38	0.0	1.417	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.196	0.0
29	10516	10517	SN	1	0.0	30.719	12.086	0.0	25.998	12.678	0.0	68.915	7.345	0.0	66.141	9.904	0.0	1.358	0.0	0.0	1.75	0.0	0.0	1.789	0.0	0.0	2.101	0.0
30	10516	10517	SN	1	0.0	23.113	4.956	0.0	24.845	5.77	0.0	61.514	1.161	0.0	12.127	1.704	0.0	1.351	0.0	0.0	1.734	0.0	0.0	1.803	0.0	0.0	2.084	0.0
31	10516	10517	SN	1	0.0	30.719	12.094	0.0	25.507	12.034	0.0	68.915	7.423	0.0	46.522	8.49	0.0	1.358	0.0	0.0	1.735	0.0	0.0	1.775	0.0	0.0	2.088	0.0

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

32	10516	10517	NS	1	0.0	147.297	10.741	0.298	31.27	14.822	0.0	190.425	13.053	0.0	71.734	14.394	0.0	1.416	0.0	0.002	1.835	0.0	0.0	1.893	0.0	0.0	2.196	0.0
33	10516	10517	NS	1	0.0	147.297	10.741	0.298	31.27	14.822	0.0	190.425	13.053	0.0	71.734	14.394	0.0	1.416	0.0	0.002	1.835	0.0	0.0	1.893	0.0	0.0	2.196	0.0
34	10517	10518	NS	1	0.0	25.584	10.629	0.0	31.276	14.819	0.0	354.904	12.973	0.0	71.061	14.414	0.0	1.422	0.0	0.0	1.835	0.0	0.0	1.918	0.0	0.0	2.191	0.0
35	10517	10518	NS	1	0.0	25.584	10.629	0.0	31.276	14.8	0.0	354.904	12.967	0.0	71.077	14.378	0.0	1.416	0.0	0.0	1.836	0.0	0.0	1.918	0.0	0.0	2.191	0.0
36	10517	10518	SN	1	0.0	30.691	12.122	0.0	60.922	12.751	0.0	76.085	7.266	0.0	62.535	9.851	0.0	1.371	0.0	0.0	1.751	0.0	0.0	1.789	0.0	0.0	2.099	0.0
37	10518	10519	SN	1	0.0	30.443	8.025	0.0	25.987	13.828	0.0	80.039	5.163	0.0	41.462	11.169	0.0	1.36	0.0	0.0	1.753	0.0	0.0	1.809	0.0	0.0	2.1	0.0
38	10518	10519	SN	1	0.0	21.679	3.685	0.0	25.799	5.936	0.0	75.782	1.216	0.0	45.212	2.755	0.0	1.35	0.0	0.0	1.749	0.0	0.0	1.811	0.0	0.0	2.1	0.0
39	10518	10519	NS	1	0.0	272.328	10.7	0.0	31.259	14.914	0.0	144.38	12.968	0.0	126.806	14.444	0.0	1.404	0.0	0.0	1.834	0.0	0.0	1.909	0.0	0.0	2.194	0.0
40	10519	10520	NS	1	0.0	24.658	10.62	0.0	31.226	14.904	0.0	355.274	12.997	0.0	129.272	14.472	0.0	1.405	0.0	0.0	1.833	0.0	0.0	1.911	0.0	0.0	2.195	0.0
41	10519	10520	SN	1	0.0	30.415	12.09	0.0	217.266	12.926	0.0	77.706	7.399	0.0	63.213	9.878	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.81	0.0	0.0	2.101	0.0
42	10520	10521	NS	1	0.006	25.551	10.708	0.0	31.342	14.81	0.0	145.952	13.071	0.0	139.237	14.365	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.197	0.0
43	10520	10521	SN	1	0.0	30.603	12.087	0.0	143.261	12.875	0.0	75.236	7.371	0.0	209.617	9.964	0.0	1.364	0.0	0.0	1.754	0.0	0.0	1.81	0.0	0.0	2.103	0.0
44	10520	10521	NS	1	0.0	25.551	10.725	0.0	28.788	14.582	0.0	145.952	13.274	0.0	17.201	14.136	0.0	1.42	0.0	0.0	1.834	0.0	0.0	1.893	0.0	0.0	2.197	0.0
45	10521	10522	NS	1	0.0	210.235	10.886	0.0	28.794	14.351	0.0	142.781	13.612	0.0	16.744	13.965	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.197	0.0
46	10521	10522	NS	1	0.006	210.235	10.761	0.0	31.325	14.787	0.0	142.781	13.039	0.0	59.397	14.302	0.0	1.415	0.0	0.0	1.835	0.0	0.0	1.9	0.0	0.0	2.197	0.0
47	10521	10522	SN	1	0.0	30.801	12.052	0.0	238.637	12.717	0.0	75.015	7.397	0.0	265.997	9.918	0.0	1.381	0.0	0.0	1.764	0.0	0.0	1.845	0.0	0.0	2.15	0.0
48	10522	10523	NS	1	0.0	24.624	10.941	0.0	28.788	14.34	0.0	151.081	14.247	0.0	16.749	14.072	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.197	0.0
49	10522	10523	NS	1	0.0	24.624	10.683	0.0	31.331	14.923	0.0	151.081	13.051	0.0	146.368	14.31	0.0	1.414	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.197	0.0
50	10523	10524	NS	1	0.0	148.82	10.684	0.0	31.314	14.95	0.0	266.642	12.994	0.0	70.752	14.332	0.0	1.415	0.0	0.0	1.836	0.0	0.0	1.89	0.0	0.0	2.197	0.0
51	10523	10524	NS	1	0.0	44.9	8.305	0.0	25.645	9.292	0.0	147.557	5.663	0.0	16.727	6.203	0.0	1.452	0.0	0.0	1.835	0.0	0.0	1.917	0.0	0.0	2.196	0.0

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