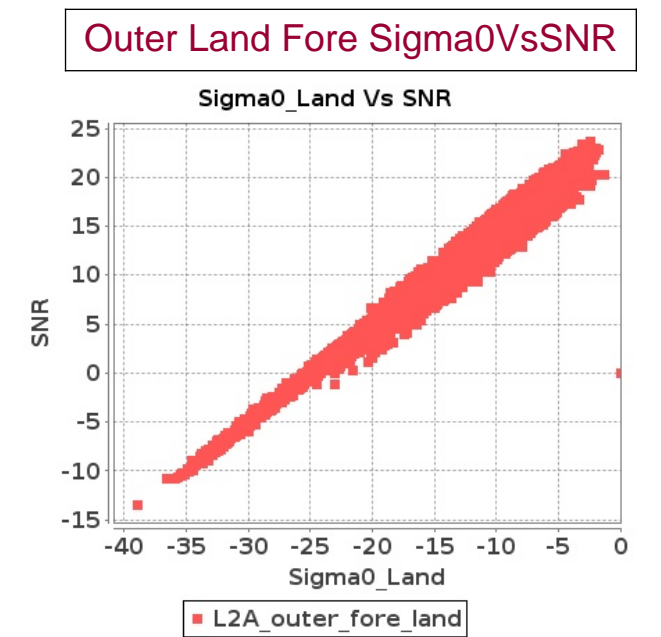
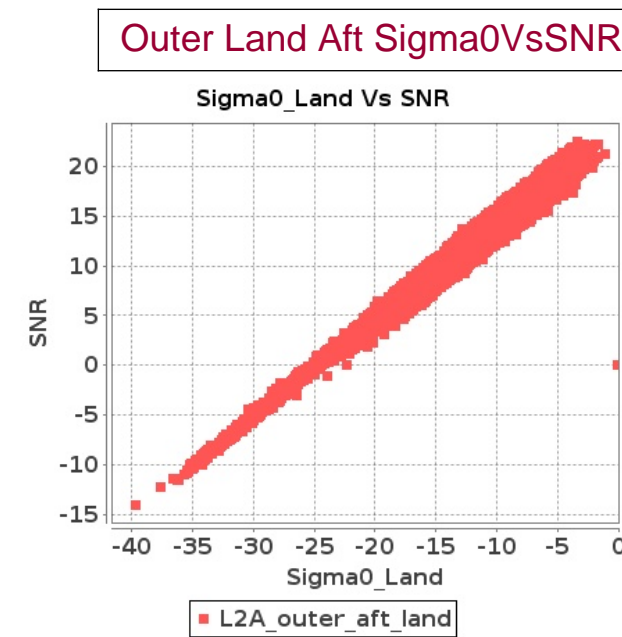
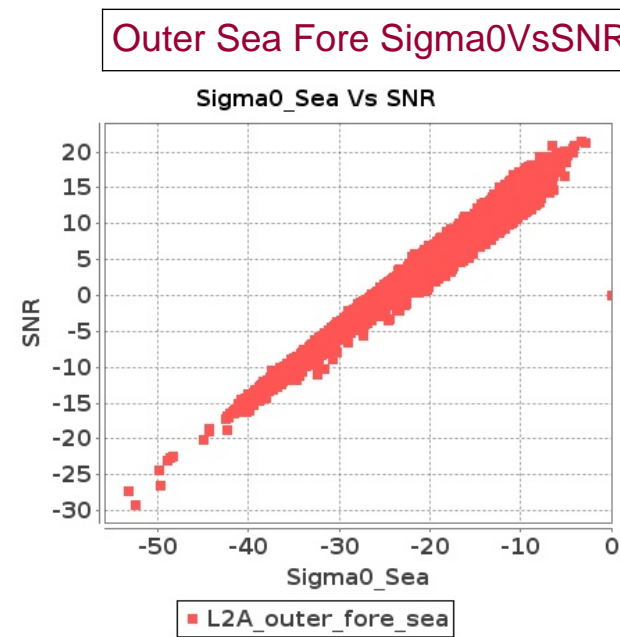
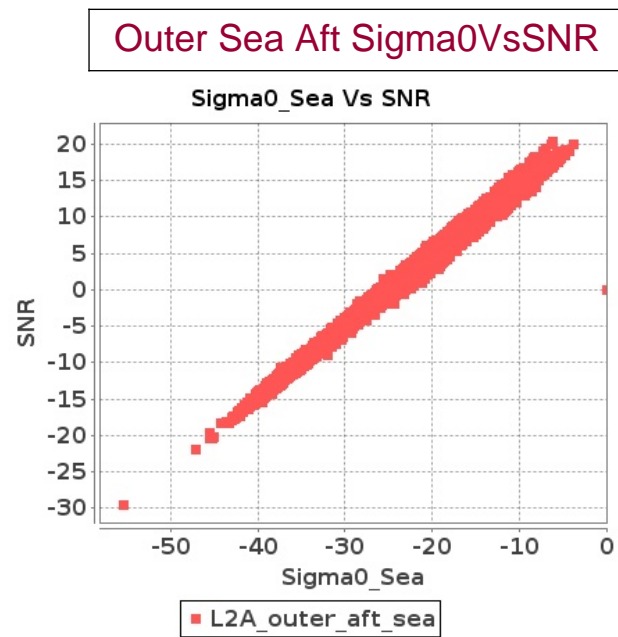
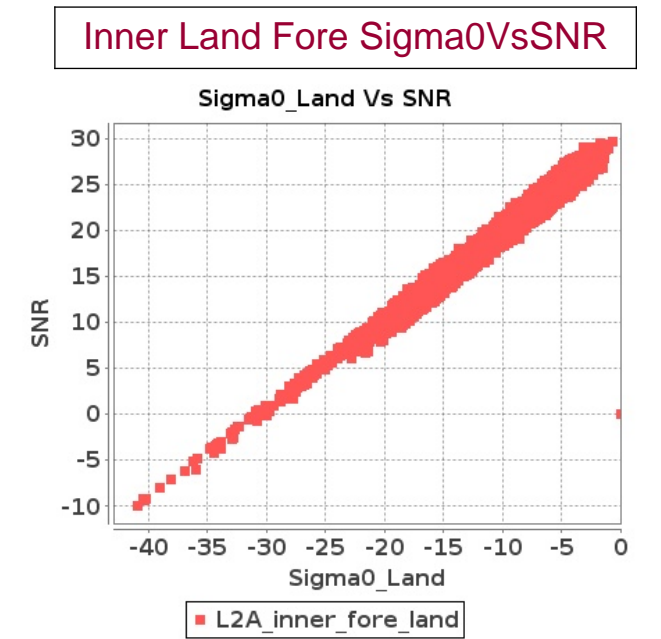
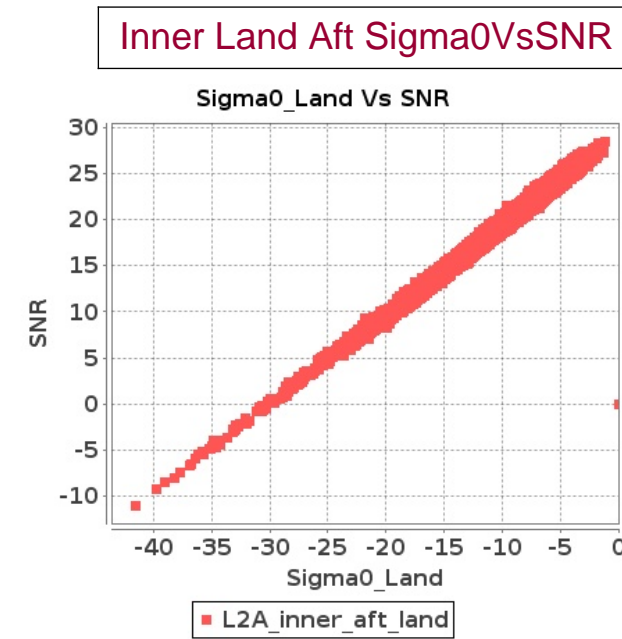
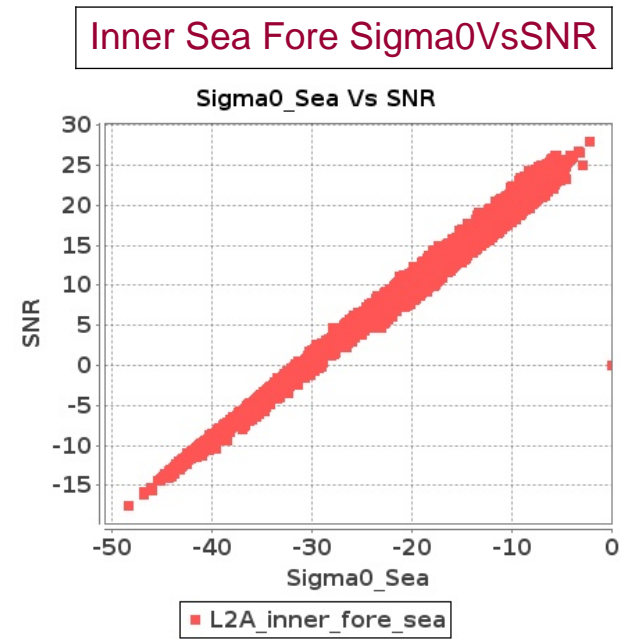
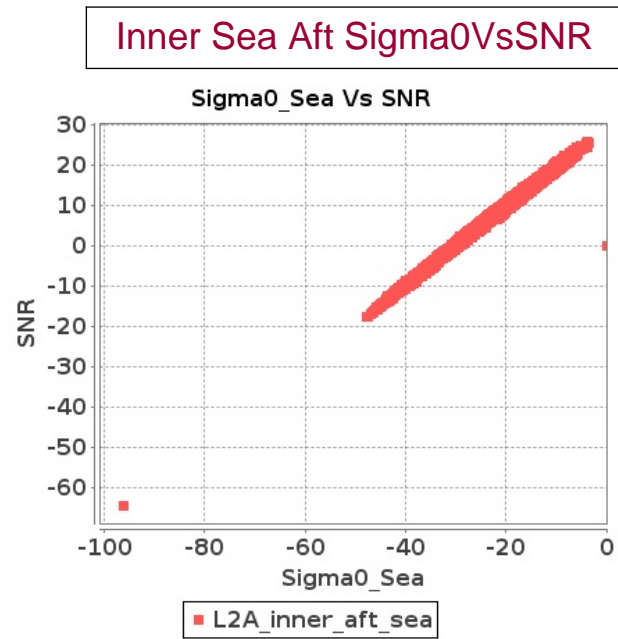


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 11-FEB-2019 To 12-FEB-2019



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

Report between 11-FEB-2019 To 12-FEB-2019

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	12584	12585	SN	1	0.0	51.749	3.366	0.0	46.967	3.959	0.0	50.698	3.439	0.0	45.384	4.072	0.0	52.174	3.345	0.0	46.242	3.816	0.0	49.755	3.31	0.0	44.466	3.784
2	12584	12585	NS	1	0.0	51.998	4.244	0.0	55.523	5.518	0.0	44.018	4.72	0.0	47.142	5.037	0.0	51.713	4.335	0.0	54.989	5.176	0.0	42.261	4.706	0.0	43.762	4.937
3	12584	12585	SN	1	0.0	51.749	3.332	0.0	46.967	3.919	0.0	50.698	3.39	0.0	45.384	4.03	0.0	52.174	3.312	0.0	46.242	3.777	0.0	49.755	3.277	0.0	44.466	3.745
4	12585	12586	SN	1	0.0	51.472	3.972	0.0	45.875	5.127	0.0	39.503	3.722	0.0	49.668	5.103	0.0	53.561	4.002	0.0	46.024	5.026	0.0	39.45	3.672	0.0	48.168	4.597
5	12585	12586	SN	1	0.0	47.942	4.036	0.0	45.875	5.193	0.0	40.827	3.786	0.0	49.668	5.162	0.0	48.802	4.077	0.0	46.024	5.101	0.0	39.45	3.728	0.0	48.168	4.642
6	12585	12586	SN	1	0.0	51.956	3.993	0.0	45.875	5.127	0.0	39.503	3.727	0.0	49.668	5.103	0.0	54.046	4.023	0.0	46.024	5.026	0.0	39.45	3.678	0.0	48.168	4.597
7	12585	12586	NS	1	0.0	42.58	4.628	0.0	45.261	6.352	0.0	38.619	4.967	0.0	43.48	6.008	0.0	43.872	4.729	0.0	43.88	6.292	0.0	38.872	5.145	0.0	40.888	6.214
8	12586	12587	NS	1	0.0	50.868	4.589	0.0	50.602	5.091	0.0	40.685	3.592	0.0	39.425	3.202	0.0	50.15	4.552	0.0	50.084	5.207	0.0	41.856	3.475	0.0	40.217	2.906
9	12586	12587	NS	1	0.0	46.487	1.053	0.0	47.338	1.588	0.0	38.946	1.087	0.0	39.694	1.196	0.0	46.097	1.045	0.0	46.579	1.511	0.0	37.151	1.045	0.0	42.291	0.957
10	12586	12587	SN	1	0.0	16.816	0.0	0.0	28.18	0.346	0.0	27.057	0.216	0.0	36.46	1.868	0.0	16.62	0.0	0.0	28.83	0.346	0.0	27.485	0.287	0.0	32.669	1.412
11	12586	12587	SN	1	0.0	43.087	4.116	0.0	46.057	5.442	0.0	41.051	3.708	0.0	40.355	5.441	0.0	44.302	4.147	0.0	44.563	5.249	0.0	41.058	3.453	0.0	39.622	4.961
12	12586	12587	NS	1	0.0	47.852	3.85	0.0	49.722	6.197	0.0	47.273	3.782	0.0	48.446	5.388	0.0	49.501	3.871	0.0	49.608	6.037	0.0	46.967	3.861	0.0	47.864	4.955
13	12586	12587	SN	1	0.0	24.002	0.045	0.0	29.153	0.103	0.0	23.748	0.075	0.0	36.781	0.732	0.0	24.372	0.045	0.0	26.605	0.103	0.0	22.895	0.038	0.0	35.046	0.427
14	12587	12588	SN	1	0.0	45.779	1.014	0.0	34.065	1.471	0.0	38.652	1.643	0.0	45.414	2.578	0.0	44.754	1.035	0.0	35.323	1.369	0.0	37.073	1.615	0.0	44.752	2.17
15	12587	12588	NS	1	0.0	48.666	3.534	0.0	50.547	4.202	0.0	46.193	3.413	0.0	44.615	4.539	0.0	48.941	3.635	0.0	53.211	3.849	0.0	42.689	3.349	0.0	43.657	4.055
16	12587	12588	NS	1	0.0	48.667	3.605	0.0	50.547	4.293	0.0	47.145	3.399	0.0	44.617	4.588	0.0	48.943	3.695	0.0	53.211	3.859	0.0	45.086	3.335	0.0	43.657	4.055
17	12587	12588	SN	1	0.0	45.779	1.014	0.0	34.065	1.471	0.0	38.652	1.643	0.0	45.414	2.578	0.0	44.754	1.035	0.0	35.323	1.369	0.0	37.073	1.615	0.0	44.752	2.17
18	12588	12589	NS	1	0.0	51.877	4.445	0.0	47.847	5.408	0.0	43.486	4.94	0.0	40.349	6.062	0.0	52.337	4.616	0.0	45.54	5.147	0.0	44.883	4.99	0.0	41.162	5.658
19	12588	12589	NS	1	0.0	51.877	4.475	0.0	47.847	5.318	0.0	45.058	4.947	0.0	41.817	6.02	0.0	52.337	4.616	0.0	45.54	5.097	0.0	46.454	5.004	0.0	44.027	5.729
20	12588	12589	SN	1	0.0	43.703	4.943	0.0	42.597	5.495	0.0	37.688	4.252	0.0	44.834	5.507	0.0	45.0	5.044	0.0	42.107	5.251	0.0	37.122	4.252	0.0	43.608	5.013
21	12588	12589	SN	1	0.0	43.703	4.963	0.0	42.597	5.535	0.0	36.348	4.28	0.0	42.603	5.529	0.0	45.008	5.044	0.0	42.112	5.262	0.0	37.114	4.252	0.0	41.379	5.013
22	12588	12589	SN	1	0.0	43.703	5.225	0.0	42.597	5.799	0.0	36.418	4.511	0.0	42.603	5.784	0.0	45.008	5.31	0.0	42.112	5.51	0.0	37.439	4.504	0.0	41.379	5.241
23	12589	12590	SN	1	0.0	48.424	4.248	0.0	51.264	4.369	0.0	47.643	3.167	0.0	51.941	3.886	0.0	48.687	4.168	0.0	50.276	4.046	0.0	46.678	2.947	0.0	48.398	3.251
24	12589	12590	SN	1	0.0	48.424	4.523	0.0	53.594	4.442	0.0	47.643	3.371	0.0	51.941	4.021	0.0	48.687	4.415	0.0	52.604	4.137	0.0	46.678	3.111	0.0	48.398	3.358
25	12590	12591	SN	1	0.0	45.722	3.426	0.0	58.995	4.342	0.0	46.99	3.159	0.0	44.244	4.099	0.0	45.985	3.437	0.0	55.695	4.139	0.0	44.62	2.978	0.0	43.223	3.589
26	12590	12591	NS	1	0.0	40.901	0.939	0.0	38.37	1.813	0.0	45.216	1.205	0.0	42.544	2.176	0.0	42.555	0.969	0.0	35.593	1.602	0.0	48.116	1.091	0.0	43.995	1.693
27	12590	12591	NS	1	0.0	40.841	0.919	0.0	38.37	1.793	0.0	41.393	1.212	0.0	42.539	2.183	0.0	42.497	0.969	0.0	35.598	1.582	0.0	39.109	1.083	0.0	43.992	1.693
28	12590	12591	SN	1	0.0	45.722	3.261	0.0	58.995	4.189	0.0	46.99	2.914	0.0	44.244	3.852	0.0	45.985	3.261	0.0	55.695	3.935	0.0	44.62	2.737	0.0	43.223	3.315
29	12590	12591	SN	1	0.0	45.722	3.261	0.0	58.995	4.189	0.0	46.99	2.914	0.0	44.244	3.852	0.0	45.985	3.261	0.0	55.695	3.935	0.0	44.62	2.737	0.0	43.223	3.315
30	12591	12592	SN	1	0.0	47.511	5.181	0.0	58.982	6.625	0.0	45.593	4.888	0.0	48.924	6.085	0.0	48.873	5.241	0.0	56.968	6.341	0.0	43.746	5.029	0.0	48.873	6.243
31	12591	12592	NS	1	0.0	50.893	3.056	0.0	55.048	4.119	0.0	39.786	3.649	0.0	44.215	4.661	0.0	51.91	3.066	0.0	55.986	3.927	0.0	40.157	3.535	0.0	41.633	3.989

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

32	12591	12592	SN	1	0.0	47.511	5.191	0.0	58.982	6.625	0.0	45.593	4.888	0.0	48.924	6.085	0.0	48.873	5.252	0.0	56.968	6.341	0.0	43.746	5.029	0.0	48.873	6.243
33	12592	12593	NS	1	0.0	46.996	4.022	0.0	50.308	4.589	0.0	40.327	3.611	0.0	43.099	4.893	0.0	47.77	3.962	0.0	51.965	4.509	0.0	42.72	3.39	0.0	40.175	4.581
34	12592	12593	SN	1	0.0	46.433	6.418	0.0	45.414	7.386	0.0	46.772	5.523	0.0	41.371	5.968	0.0	47.111	6.549	0.0	44.84	7.154	0.0	45.675	5.608	0.0	43.785	5.939
35	12592	12593	NS	1	0.0	46.996	4.022	0.0	50.308	4.549	0.0	40.327	3.554	0.0	42.413	4.943	0.0	47.77	3.952	0.0	51.965	4.509	0.0	42.72	3.369	0.0	43.024	4.588
36	12593	12594	NS	1	0.0	49.133	3.184	0.0	42.973	4.401	0.0	39.237	3.145	0.0	41.302	4.609	0.0	49.493	3.132	0.0	40.558	3.774	0.0	39.241	3.073	0.0	39.232	4.014
37	12593	12594	NS	1	0.0	49.133	3.471	0.0	42.973	4.332	0.0	39.237	3.334	0.0	41.302	4.516	0.0	49.493	3.37	0.0	40.558	3.715	0.0	39.241	3.192	0.0	38.74	3.937
38	12593	12594	SN	1	0.0	53.927	4.501	0.0	55.454	5.656	0.0	46.743	4.123	0.0	45.496	5.388	0.0	54.572	4.592	0.0	57.467	5.12	0.0	46.435	3.959	0.0	46.857	4.937
39	12594	12595	NS	1	0.0	40.281	4.967	0.0	49.977	6.684	0.0	45.117	4.945	0.0	42.061	6.208	0.0	40.426	4.988	0.0	48.618	6.514	0.0	44.71	4.982	0.0	38.657	5.791
40	12594	12595	SN	1	0.0	51.982	3.76	0.0	50.231	4.89	0.0	45.827	3.751	0.0	52.304	4.689	0.0	53.747	3.73	0.0	51.949	4.452	0.0	42.926	3.522	0.0	53.326	3.783
41	12594	12595	NS	1	0.0	40.604	4.914	0.0	49.977	6.453	0.0	45.117	4.954	0.0	42.061	5.941	0.0	40.426	4.924	0.0	48.618	6.3	0.0	44.71	4.997	0.0	38.657	5.588
42	12595	12596	NS	1	0.0	45.913	3.511	0.0	50.868	4.46	0.0	40.94	3.568	0.0	46.387	4.681	0.0	44.678	3.561	0.0	53.473	4.43	0.0	41.953	3.596	0.0	42.395	4.272
43	12595	12596	NS	1	0.0	45.913	3.661	0.0	50.924	4.821	0.0	40.94	3.486	0.0	46.387	5.033	0.0	44.689	3.737	0.0	53.473	4.766	0.0	41.953	3.548	0.0	42.395	4.577
44	12596	12597	SN	1	0.0	45.705	3.794	0.0	53.724	4.47	0.0	43.401	3.49	0.0	40.7	5.021	0.0	46.987	3.947	0.0	50.253	4.217	0.0	42.07	3.343	0.0	40.042	4.616
45	12596	12597	NS	1	0.0	47.417	3.183	0.0	48.327	4.206	0.0	38.013	2.824	0.0	46.214	3.945	0.0	49.529	3.264	0.0	50.512	3.998	0.0	38.675	2.694	0.0	41.74	3.53
46	12596	12597	NS	1	0.0	47.417	3.05	0.0	48.327	3.706	0.0	38.013	2.973	0.0	46.214	3.489	0.0	49.529	3.04	0.0	50.512	3.595	0.0	38.675	2.838	0.0	41.74	3.167

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

■ Normal ■ Deviations
■ Alarming ■ 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 (%)	Min	Max	BadOcc (%)		
1	12584	12585	SN	1	0.0	32.235	12.211	0.0	24.586	12.203	0.0	135.233	9.953	0.0	116.703	12.208	0.0	1.405	0.0	1.789	0.0	0.0	1.83	0.0	0.0	2.143	0.0	
2	12584	12585	NS	1	0.0	239.321	9.678	0.0	33.007	14.188	0.0	263.681	9.853	0.0	36.873	11.731	0.0	1.413	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.168	0.0	
3	12584	12585	SN	1	0.0	32.235	12.169	0.0	24.586	12.372	0.0	135.233	9.929	0.0	116.703	12.425	0.0	1.405	0.0	1.789	0.0	0.0	1.83	0.0	0.0	2.143	0.0	
4	12585	12586	SN	1	0.0	32.191	12.299	0.0	24.591	12.475	0.0	146.258	10.371	0.0	67.868	12.722	0.0	1.407	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.143	0.0	
5	12585	12586	SN	1	0.0	32.191	12.352	0.0	24.591	12.256	0.0	146.258	10.387	0.0	23.637	12.468	0.0	1.407	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.143	0.0	
6	12585	12586	SN	1	0.0	32.191	12.252	0.0	24.591	12.434	0.0	146.258	10.309	0.0	55.001	12.722	0.0	1.407	0.0	1.789	0.0	0.0	1.836	0.0	0.0	2.143	0.0	
7	12585	12586	NS	1	0.0	105.996	9.63	0.0	33.035	14.304	0.0	355.07	9.862	0.0	32.632	11.668	0.0	1.422	0.0	1.813	0.0	0.0	1.88	0.0	0.0	2.168	0.0	
8	12586	12587	NS	1	0.0	23.031	7.922	0.0	31.386	16.281	0.0	109.625	6.511	0.0	33.735	8.805	0.0	1.416	0.0	1.807	0.0	0.0	1.871	0.0	0.0	2.165	0.0	
9	12586	12587	NS	1	0.0	25.562	4.187	0.0	24.509	7.257	0.0	355.202	1.525	0.0	47.142	1.872	0.0	1.436	0.0	1.807	0.0	0.0	1.881	0.0	0.0	2.166	0.0	
10	12586	12587	SN	1	0.0	32.13	13.376	0.0	24.569	7.484	0.0	144.851	8.261	0.0	78.412	1.731	0.0	1.327	0.0	1.687	0.0	0.0	1.796	0.0	0.0	2.032	0.0	
11	12586	12587	SN	1	0.0	32.13	12.178	0.0	24.591	12.418	0.0	144.863	10.154	0.0	61.443	12.602	0.0	1.408	0.0	1.789	0.0	0.0	1.837	0.0	0.0	2.143	0.0	
12	12586	12587	NS	1	0.0	24.051	9.414	0.0	32.914	14.283	0.0	342.181	9.744	0.0	75.897	11.706	0.0	1.428	0.0	1.823	0.0	0.0	1.882	0.0	0.0	2.176	0.0	
13	12586	12587	SN	1	0.0	18.641	4.346	0.0	24.547	2.741	0.0	134.936	2.05	0.0	64.917	0.83	0.0	1.361	0.0	1.683	0.0	0.0	1.807	0.0	0.0	2.035	0.0	
14	12587	12588	SN	1	0.0	32.483	12.244	0.0	24.591	12.515	0.0	137.379	10.331	0.0	68.16	12.598	0.0	1.41	0.0	1.794	0.0	0.0	1.827	0.0	0.0	2.143	0.0	
15	12587	12588	NS	1	0.0	211.95	9.571	0.0	32.902	14.248	0.0	357.364	9.782	0.0	34.187	11.717	0.0	1.422	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.167	0.0	
16	12587	12588	NS	1	0.0	211.95	9.582	0.0	32.897	14.218	0.0	357.369	9.783	0.0	34.193	11.717	0.0	1.422	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.167	0.0	
17	12587	12588	SN	1	0.0	32.483	12.244	0.0	24.591	12.515	0.0	137.379	10.331	0.0	68.16	12.598	0.0	1.41	0.0	1.794	0.0	0.0	1.827	0.0	0.0	2.143	0.0	
18	12588	12589	NS	1	0.0	150.706	9.605	0.0	32.914	14.123	0.0	117.191	9.745	0.0	71.761	11.805	0.0	1.412	0.0	1.811	0.0	0.0	1.88	0.0	0.0	2.17	0.0	
19	12588	12589	NS	1	0.0	150.706	9.605	0.0	32.914	14.123	0.0	117.191	9.745	0.0	71.761	11.805	0.0	1.412	0.0	1.811	0.0	0.0	1.88	0.0	0.0	2.17	0.0	
20	12588	12589	SN	1	0.0	32.434	12.318	0.0	24.591	12.53	0.0	128.996	10.084	0.0	74.138	12.712	0.0	1.41	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0	
21	12588	12589	SN	1	0.0	32.434	12.368	0.0	24.591	12.541	0.0	128.996	10.099	0.0	74.138	12.705	0.0	1.41	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0	
22	12588	12589	SN	1	0.0	32.434	12.566	0.0	24.503	11.918	0.0	128.996	10.15	0.0	16.881	11.84	0.0	1.41	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0	
23	12589	12590	SN	1	0.0	32.158	12.343	0.0	24.591	12.452	0.0	135.901	10.222	0.0	75.401	12.662	0.0	1.409	0.0	1.788	0.0	0.0	1.823	0.0	0.0	2.143	0.0	
24	12589	12590	SN	1	0.0	32.158	12.564	0.0	24.387	11.693	0.0	135.901	10.266	0.0	56.818	11.601	0.0	1.409	0.0	1.788	0.0	0.0	1.823	0.0	0.0	2.143	0.0	
25	12590	12591	SN	1	0.0	32.274	12.465	0.0	22.97	11.586	0.0	138.917	10.091	0.0	78.768	11.301	0.0	1.407	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.143	0.0	
26	12590	12591	NS	1	0.0	90.543	9.662	0.0	32.985	14.244	0.0	355.036	9.894	0.0	32.401	11.805	0.0	1.421	0.0	1.807	0.0	0.0	1.878	0.0	0.0	2.168	0.0	
27	12590	12591	NS	1	0.0	90.543	9.642	0.0	32.991	14.254	0.0	355.031	9.872	0.0	32.384	11.784	0.0	1.42	0.0	1.81	0.0	0.0	1.876	0.0	0.0	2.165	0.0	
28	12590	12591	SN	1	0.0	32.274	12.179	0.0	24.591	12.333	0.0	138.917	10.011	0.0	78.768	12.514	0.0	1.407	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.143	0.0	
29	12590	12591	SN	1	0.0	32.274	12.179	0.0	24.591	12.333	0.0	138.917	10.011	0.0	78.768	12.514	0.0	1.407	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.143	0.0	
30	12591	12592	SN	1	0.0	32.208	12.331	0.0	274.233	12.642	0.0	146.374	10.314	0.0	273.864	13.052	0.0	1.407	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.143	0.0	
31	12591	12592	NS	1	0.0	24.851	9.651	0.0	33.018	14.25	0.0	138.689	9.82	0.0	33.603	11.911	0.0	1.42	0.0	1.808	0.0	0.0	1.879	0.0	0.0	2.167	0.0	

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

32	12591	12592	SN	1	0.0	32.208	12.331	0.0	274.233	12.642	0.0	146.374	10.314	0.0	273.864	13.052	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.143	0.0
33	12592	12593	NS	1	0.0	91.844	9.587	0.0	32.864	14.32	0.0	356.327	9.793	0.0	77.017	11.817	0.0	1.415	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.166	0.0
34	12592	12593	SN	1	0.0	32.45	12.384	0.0	24.586	12.533	0.0	146.076	10.289	0.0	63.119	12.663	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.832	0.0	0.0	2.144	0.0
35	12592	12593	NS	1	0.0	91.844	9.587	0.0	32.864	14.32	0.0	356.327	9.793	0.0	77.017	11.817	0.0	1.415	0.0	0.0	1.812	0.0	0.0	1.879	0.0	0.0	2.166	0.0
36	12593	12594	NS	1	0.0	169.316	9.52	0.0	30.139	14.007	0.0	359.801	9.929	0.0	15.949	11.591	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.166	0.0
37	12593	12594	NS	1	0.0	169.316	9.514	0.0	32.891	14.261	0.0	359.801	9.76	0.0	35.29	11.805	0.0	1.42	0.0	0.0	1.812	0.0	0.0	1.878	0.0	0.0	2.166	0.0
38	12593	12594	SN	1	0.0	32.522	12.222	0.0	24.586	12.344	0.0	131.445	10.083	0.0	72.754	12.352	0.0	1.409	0.0	0.0	1.79	0.0	0.0	1.829	0.0	0.0	2.143	0.0
39	12594	12595	NS	1	0.0	267.756	9.527	0.0	29.726	13.684	0.0	142.119	10.03	0.0	14.091	11.551	0.0	1.413	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.17	0.0
40	12594	12595	SN	1	0.0	32.373	12.124	0.0	86.616	12.256	0.0	160.547	9.966	0.0	78.451	12.053	0.0	1.409	0.0	0.0	1.791	0.0	0.0	1.83	0.0	0.0	2.144	0.0
41	12594	12595	NS	1	0.0	267.756	9.515	0.0	32.908	14.152	0.0	142.119	9.702	0.0	72.522	11.933	0.0	1.413	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.17	0.0
42	12595	12596	NS	1	0.0	23.218	9.514	0.0	32.958	14.084	0.0	128.028	9.806	0.0	36.978	11.736	0.0	1.414	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
43	12595	12596	NS	1	0.0	23.218	9.614	0.0	29.726	13.52	0.0	128.028	10.551	0.0	14.091	11.45	0.0	1.414	0.0	0.0	1.811	0.0	0.0	1.879	0.0	0.0	2.171	0.0
44	12596	12597	SN	1	0.0	32.307	12.61	0.0	22.975	11.572	0.0	137.346	10.317	0.0	15.707	11.559	0.0	1.408	0.0	0.0	1.791	0.0	0.0	1.829	0.0	0.0	2.144	0.0
45	12596	12597	NS	1	0.0	154.776	9.839	0.0	29.798	13.601	0.0	355.158	11.141	0.0	14.096	11.549	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.88	0.0	0.0	2.168	0.0
46	12596	12597	NS	1	0.0	154.776	9.614	0.0	32.985	14.237	0.0	355.158	9.79	0.0	32.726	11.675	0.0	1.418	0.0	0.0	1.809	0.0	0.0	1.88	0.0	0.0	2.168	0.0

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