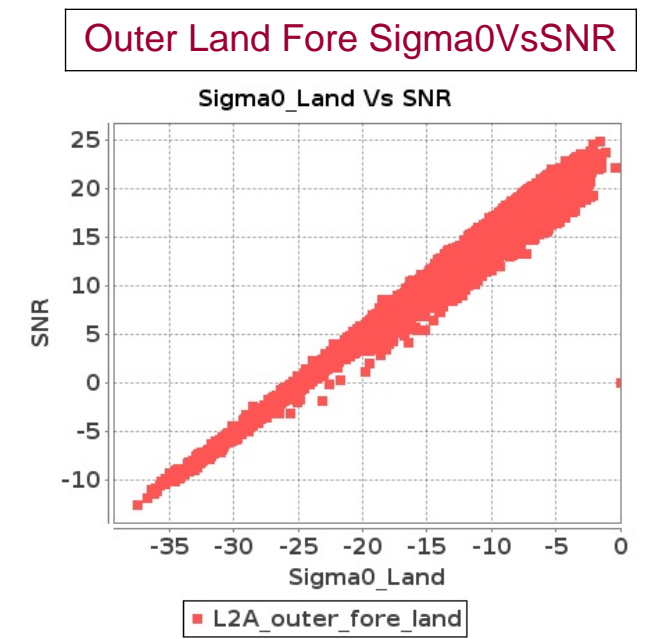
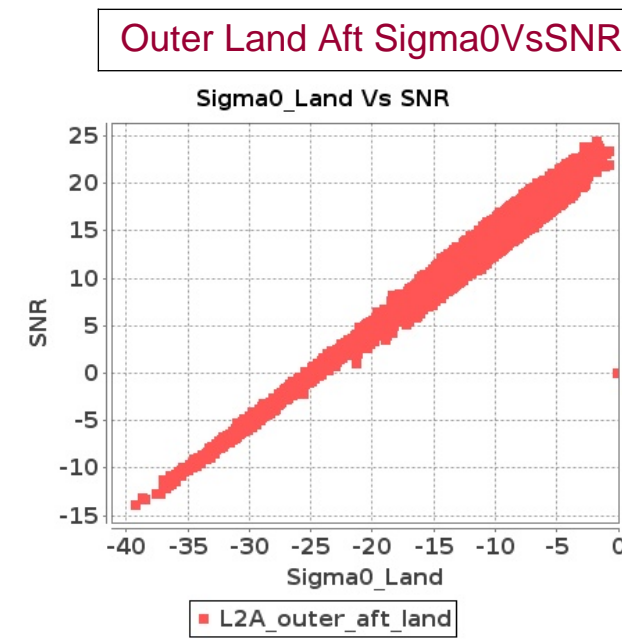
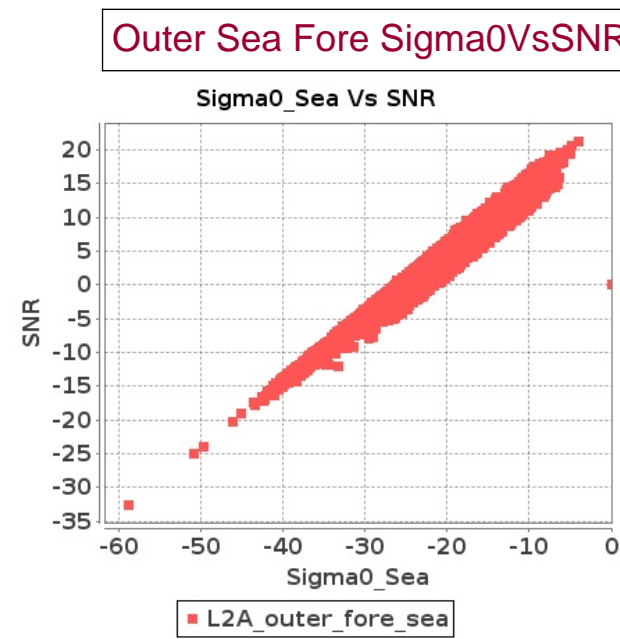
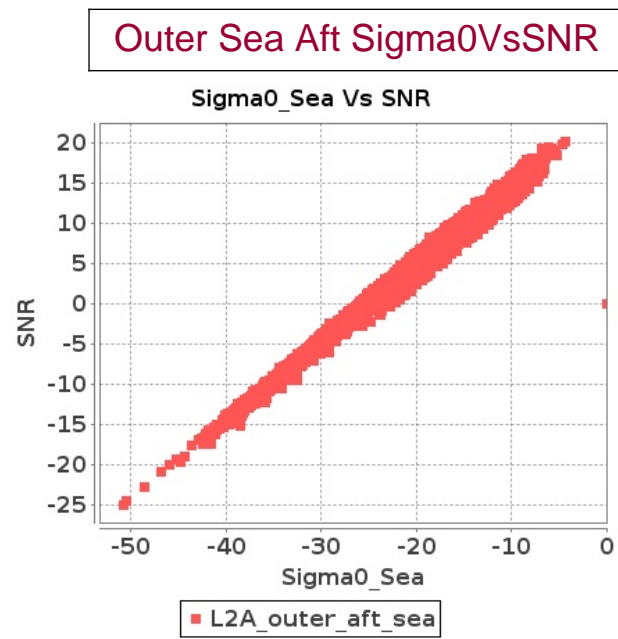
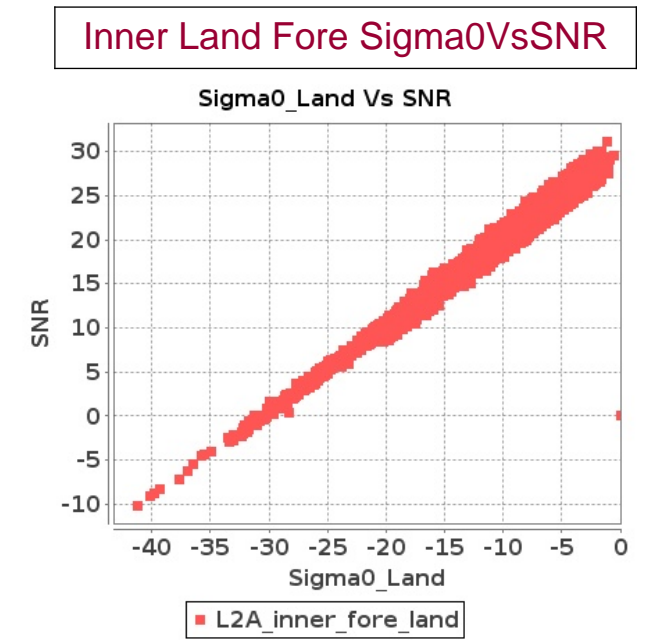
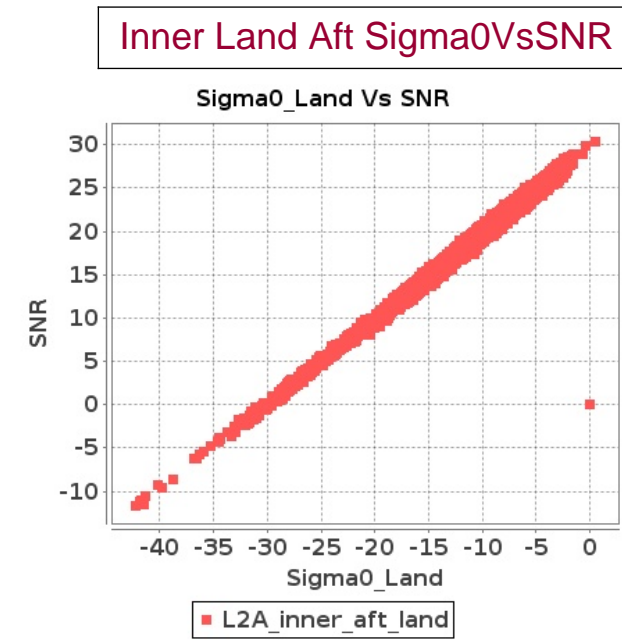
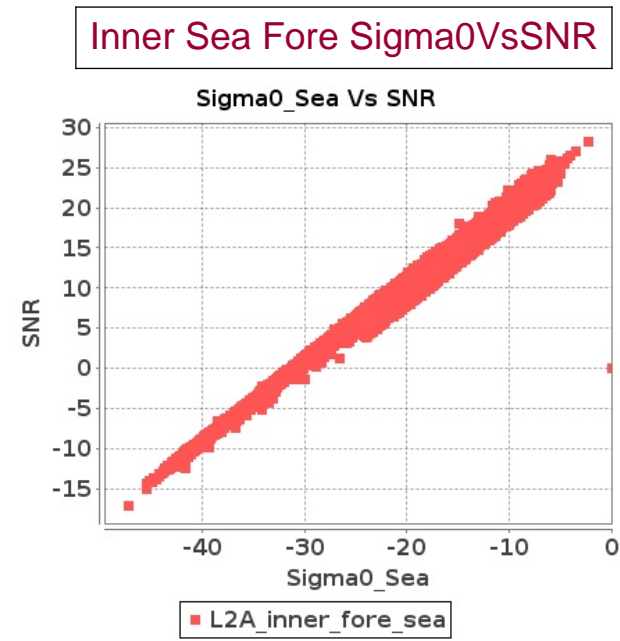
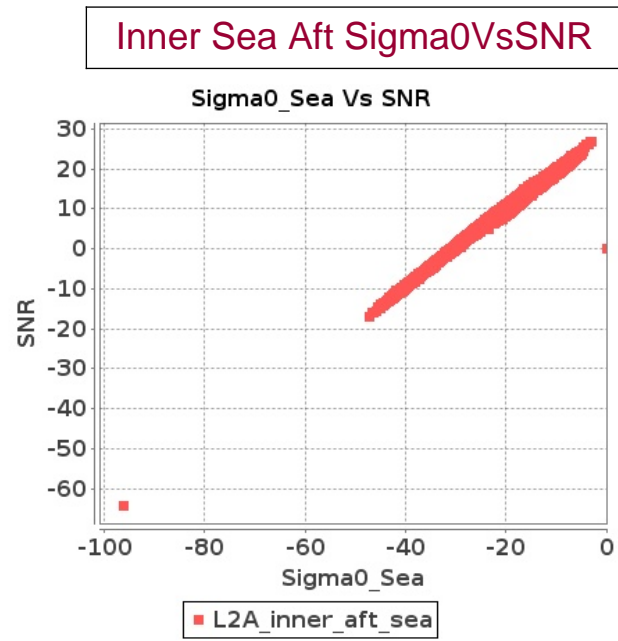


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-APR-2019 To 20-APR-2019



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

Report between 19-APR-2019 To 20-APR-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	13554	13555	SN	1	0.0	45.743	0.538	0.0	53.232	0.686	0.0	41.141	0.707	0.0	46.186	0.937	0.0	44.815	0.55	0.0	55.462	0.601	0.0	43.07	0.635	0.0	47.0	0.789
2	13554	13555	SN	1	0.0	49.281	2.258	0.0	46.786	2.526	0.0	48.899	2.43	0.0	48.011	2.74	0.0	48.241	2.237	0.0	44.434	2.32	0.0	46.88	2.204	0.0	48.378	2.398
3	13554	13555	SN	1	0.0	44.954	0.521	0.0	38.972	0.663	0.0	41.141	0.681	0.0	46.186	0.893	0.0	43.917	0.523	0.0	39.521	0.576	0.0	43.07	0.612	0.0	47.0	0.753
4	13554	13555	SN	1	0.0	44.954	0.521	0.0	38.972	0.663	0.0	41.141	0.681	0.0	46.186	0.893	0.0	43.917	0.523	0.0	39.521	0.576	0.0	43.07	0.612	0.0	47.0	0.753
5	13554	13555	SN	1	0.0	49.826	2.148	0.0	47.344	2.407	0.0	48.899	2.314	0.0	48.011	2.562	0.0	51.119	2.118	0.0	46.938	2.191	0.0	46.88	2.108	0.0	44.613	2.26
6	13554	13555	SN	1	0.0	49.826	2.148	0.0	47.344	2.407	0.0	48.899	2.314	0.0	48.011	2.562	0.0	51.119	2.118	0.0	46.938	2.191	0.0	46.88	2.108	0.0	44.613	2.26
7	13555	13556	SN	1	0.0	46.045	1.321	0.0	46.637	1.922	0.0	48.039	1.294	0.0	43.714	1.746	0.0	47.289	1.381	0.0	46.629	1.765	0.0	46.527	1.294	0.0	44.518	1.578
8	13555	13556	SN	1	0.0	47.516	4.749	0.0	48.752	5.842	0.0	46.317	4.267	0.0	43.995	5.67	0.0	48.27	4.821	0.0	49.296	5.77	0.0	43.226	4.324	0.0	42.89	5.384
9	13555	13556	SN	1	0.0	47.516	4.749	0.0	48.752	5.842	0.0	46.317	4.267	0.0	43.995	5.67	0.0	48.27	4.821	0.0	49.296	5.77	0.0	43.226	4.324	0.0	42.89	5.384
10	13555	13556	NS	1	0.0	47.199	4.626	0.0	47.638	5.959	0.0	46.438	3.61	0.0	53.356	4.752	0.0	46.835	4.626	0.0	47.804	5.675	0.0	44.696	3.432	0.0	49.949	4.311
11	13555	13556	NS	1	0.0	47.222	4.676	0.0	49.048	5.949	0.0	44.696	3.673	0.0	48.927	4.781	0.0	47.048	4.717	0.0	48.765	5.614	0.0	43.589	3.461	0.0	49.444	4.432
12	13555	13556	NS	1	0.0	46.9	1.206	0.0	51.84	1.751	0.0	39.699	0.987	0.0	41.757	1.361	0.0	47.336	1.215	0.0	51.3	1.703	0.0	38.795	0.851	0.0	40.986	1.212
13	13555	13556	SN	1	0.0	46.045	1.321	0.0	46.637	1.922	0.0	48.039	1.294	0.0	43.714	1.746	0.0	47.289	1.381	0.0	46.629	1.765	0.0	46.527	1.294	0.0	44.518	1.578
14	13555	13556	SN	1	0.0	47.516	4.838	0.0	48.752	5.948	0.0	46.317	4.341	0.0	43.995	5.766	0.0	48.27	4.91	0.0	49.296	5.875	0.0	43.226	4.406	0.0	42.557	5.476
15	13555	13556	NS	1	0.0	44.489	1.206	0.0	51.746	1.766	0.0	43.251	0.97	0.0	45.91	1.364	0.0	44.922	1.208	0.0	49.737	1.717	0.0	41.002	0.853	0.0	40.613	1.199
16	13555	13556	SN	1	0.0	46.045	1.344	0.0	46.637	1.957	0.0	42.824	1.322	0.0	43.714	1.781	0.0	47.289	1.406	0.0	46.629	1.792	0.0	41.333	1.317	0.0	44.518	1.603
17	13556	13557	SN	1	0.0	40.538	1.195	0.0	40.381	1.497	0.0	42.504	1.329	0.0	43.104	1.981	0.0	42.401	1.176	0.0	39.72	1.357	0.0	39.855	1.318	0.0	40.948	1.7
18	13556	13557	NS	1	0.0	51.741	4.0	0.0	45.044	4.683	0.0	46.546	3.69	0.0	42.244	4.651	0.0	53.244	4.102	0.0	44.775	4.693	0.0	45.84	3.846	0.0	42.249	4.38
19	13556	13557	SN	1	0.0	43.229	4.166	0.0	47.086	5.157	0.0	42.597	4.1	0.0	43.033	5.411	0.0	43.607	4.208	0.0	48.94	4.802	0.0	40.667	3.977	0.0	39.212	5.148
20	13556	13557	SN	1	0.0	45.882	4.104	0.0	57.575	5.23	0.0	42.597	4.028	0.0	44.094	5.36	0.0	46.668	4.187	0.0	57.334	4.969	0.0	40.877	4.071	0.0	44.278	5.126
21	13556	13557	NS	1	0.0	52.35	4.0	0.0	45.104	4.682	0.0	43.435	3.704	0.0	44.269	4.622	0.0	53.849	4.061	0.0	44.866	4.682	0.0	43.238	3.811	0.0	43.45	4.373
22	13556	13557	NS	1	0.0	41.288	1.16	0.0	53.203	1.41	0.0	40.544	1.186	0.0	38.967	1.447	0.0	40.876	1.178	0.0	50.884	1.396	0.0	37.426	1.136	0.0	41.513	1.314
23	13556	13557	NS	1	0.0	41.297	1.164	0.0	53.203	1.408	0.0	37.105	1.174	0.0	38.616	1.449	0.0	40.887	1.178	0.0	50.884	1.398	0.0	37.243	1.142	0.0	40.667	1.311
24	13556	13557	SN	1	0.0	41.562	1.218	0.0	42.546	1.516	0.0	42.504	1.342	0.0	41.197	1.992	0.0	43.425	1.206	0.0	40.238	1.381	0.0	39.855	1.344	0.0	39.041	1.745
25	13556	13557	SN	1	0.0	40.538	1.213	0.0	40.381	1.523	0.0	42.504	1.342	0.0	43.104	2.012	0.0	42.401	1.194	0.0	39.72	1.381	0.0	39.855	1.342	0.0	40.948	1.731
26	13556	13557	SN	1	0.0	45.882	4.052	0.0	57.575	5.15	0.0	42.597	3.967	0.0	44.094	5.291	0.0	46.668	4.134	0.0	57.334	4.893	0.0	40.877	4.009	0.0	44.278	5.046
27	13557	13558	SN	1	0.0	39.551	1.278	0.0	40.584	1.654	0.0	38.694	1.416	0.0	38.441	1.905	0.0	38.648	1.298	0.0	39.073	1.54	0.0	36.166	1.476	0.0	37.353	1.73
28	13557	13558	NS	1	0.0	45.152	5.231	0.0	51.883	6.324	0.0	41.639	4.852	0.0	48.594	6.797	0.0	45.895	5.22	0.0	50.681	6.07	0.0	42.032	4.867	0.0	49.648	6.719
29	13557	13558	SN	1	0.0	45.115	5.2	0.0	41.483	5.668	0.0	38.78	4.211	0.0	38.867	5.339	0.0	45.365	5.149	0.0	39.448	5.463	0.0	37.512	4.268	0.0	40.819	5.203
30	13557	13558	SN	1	0.0	44.17	5.26	0.0	40.009	5.678	0.0	39.529	4.275	0.0	39.772	5.332	0.0	44.421	5.24	0.0	39.507	5.442	0.0	38.262	4.268	0.0	42.146	5.217
31	13557	13558	SN	1	0.0	38.437	1.273	0.0	42.465	1.677	0.0	38.112	1.439	0.0	36.579	1.975	0.0	38.211	1.267	0.0	39.88	1.552	0.0	36.695	1.46	0.0	34.734	1.792

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















248	13581	13582	NS	1	0.0	45.585	1.186	0.0	45.431	2.006	0.0	37.979	1.235	0.0	41.636	1.839	0.0	47.894	1.186	0.0	45.105	1.796	0.0	38.494	1.129	0.0	44.008	1.472
249	13581	13582	SN	1	0.0	44.359	0.903	0.0	39.755	1.199	0.0	37.807	1.105	0.0	41.395	1.613	0.0	44.573	0.885	0.0	40.756	1.099	0.0	36.276	1.069	0.0	38.466	1.405
250	13581	13582	NS	1	0.0	49.649	5.14	0.0	48.41	7.271	0.0	42.267	4.506	0.0	47.027	6.036	0.0	50.114	5.16	0.0	50.373	6.661	0.0	39.22	4.045	0.0	44.887	5.24
251	13582	13583	NS	1	0.0	49.832	1.769	0.0	49.529	2.319	0.0	40.131	1.777	0.0	38.613	2.413	0.0	48.443	1.812	0.0	46.7	2.264	0.0	39.681	1.791	0.0	38.612	2.232
252	13582	13583	NS	1	0.0	49.832	1.772	0.0	49.529	2.318	0.0	40.131	1.772	0.0	38.613	2.41	0.0	48.443	1.812	0.0	46.7	2.261	0.0	39.681	1.788	0.0	38.612	2.224
253	13582	13583	SN	1	0.0	40.163	1.181	0.0	39.496	1.379	0.0	41.407	1.261	0.0	42.77	1.767	0.0	39.495	1.161	0.0	39.788	1.238	0.0	42.07	1.185	0.0	42.138	1.469
254	13582	13583	SN	1	0.0	44.404	4.712	0.0	43.593	4.988	0.0	42.668	4.332	0.0	45.522	5.334	0.0	44.555	4.874	0.0	45.641	4.866	0.0	42.68	4.325	0.0	40.342	4.806
255	13582	13583	NS	1	0.0	49.832	1.986	0.0	49.529	2.628	0.0	40.131	1.985	0.0	38.613	2.732	0.0	48.443	2.019	0.0	46.7	2.573	0.0	39.681	2.015	0.0	38.612	2.531
256	13582	13583	NS	1	0.0	56.456	5.834	0.0	54.448	7.261	0.0	47.27	5.646	0.0	44.905	7.26	0.0	58.12	5.904	0.0	55.247	7.068	0.0	46.466	5.767	0.0	45.746	6.86
257	13582	13583	NS	1	0.0	56.456	6.444	0.0	54.448	8.272	0.0	47.27	6.394	0.0	44.905	8.257	0.0	58.12	6.513	0.0	55.247	8.064	0.0	46.466	6.507	0.0	45.746	7.801
258	13582	13583	SN	1	0.0	44.339	4.712	0.0	57.887	5.09	0.0	38.825	4.389	0.0	44.153	5.419	0.0	44.158	4.854	0.0	58.337	4.866	0.0	39.452	4.375	0.0	43.058	4.899
259	13582	13583	SN	1	0.0	44.404	5.116	0.0	43.593	5.431	0.0	42.668	4.644	0.0	45.522	5.845	0.0	44.555	5.305	0.0	45.641	5.319	0.0	42.68	4.699	0.0	40.342	5.249
260	13582	13583	NS	1	0.0	56.456	5.823	0.0	54.448	7.261	0.0	47.27	5.646	0.0	44.905	7.253	0.0	58.12	5.904	0.0	55.247	7.068	0.0	46.466	5.767	0.0	45.746	6.846
261	13582	13583	SN	1	0.0	40.179	1.284	0.0	39.64	1.545	0.0	43.745	1.371	0.0	39.772	1.921	0.0	39.444	1.277	0.0	38.732	1.363	0.0	42.307	1.301	0.0	37.334	1.622
262	13582	13583	SN	1	0.0	40.179	1.163	0.0	39.64	1.41	0.0	43.745	1.249	0.0	39.772	1.757	0.0	39.444	1.161	0.0	38.732	1.243	0.0	42.307	1.192	0.0	37.334	1.471
263	13583	13584	NS	1	0.0	57.556	7.929	0.0	52.59	9.236	0.0	47.078	6.98	0.0	51.503	8.93	0.0	57.966	8.092	0.0	51.789	8.738	0.0	46.433	6.781	0.0	48.462	8.219
264	13583	13584	NS	1	0.0	49.162	2.403	0.0	54.229	2.992	0.0	40.859	1.842	0.0	47.804	2.757	0.0	49.694	2.401	0.0	53.166	2.853	0.0	40.602	1.794	0.0	48.773	2.444
265	13583	13584	NS	1	0.0	57.7	7.828	0.0	52.592	9.226	0.0	50.847	6.973	0.0	51.843	8.958	0.0	58.11	8.061	0.0	51.807	8.738	0.0	51.99	6.803	0.0	48.802	8.24
266	13583	13584	NS	1	0.0	49.154	2.417	0.0	54.737	3.01	0.0	42.697	1.841	0.0	47.795	2.773	0.0	49.686	2.43	0.0	53.674	2.869	0.0	40.696	1.798	0.0	48.441	2.448

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	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 (%)
1	13554	13555	SN	1	0.0	23.317	5.234	0.0	122.794	6.404	0.0	97.957	1.53	0.0	268.172	1.922	0.0	1.42	0.0	1.752	0.0	0.0	1.826	0.0	0.0	2.106	0.0	
2	13554	13555	SN	1	0.0	31.959	12.237	0.0	217.217	13.141	0.0	114.111	8.726	0.0	13.264	9.874	0.0	1.431	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.108	0.0	
3	13554	13555	SN	1	0.0	23.317	5.135	0.0	122.794	6.433	0.0	97.957	1.448	0.0	268.172	2.087	0.0	1.42	0.0	1.752	0.0	0.0	1.826	0.0	0.0	2.106	0.0	
4	13554	13555	SN	1	0.0	23.317	5.135	0.0	122.794	6.433	0.0	97.957	1.448	0.0	268.172	2.087	0.0	1.42	0.0	1.752	0.0	0.0	1.826	0.0	0.0	2.106	0.0	
5	13554	13555	SN	1	0.0	31.959	12.198	0.0	217.217	13.463	0.0	114.111	8.402	0.0	54.472	10.607	0.0	1.431	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.108	0.0	
6	13554	13555	SN	1	0.0	31.959	12.198	0.0	217.217	13.463	0.0	114.111	8.402	0.0	54.472	10.607	0.0	1.431	0.0	1.754	0.0	0.0	1.813	0.0	0.0	2.108	0.0	
7	13555	13556	SN	1	0.0	25.077	5.156	0.0	232.708	6.365	0.0	102.16	1.48	0.0	40.072	2.026	0.0	1.435	0.0	1.752	0.0	0.0	1.82	0.0	0.0	2.106	0.0	
8	13555	13556	SN	1	0.0	31.893	12.159	0.0	207.571	13.396	0.0	103.064	8.485	0.0	55.768	10.455	0.0	1.437	0.0	1.754	0.0	0.0	1.839	0.0	0.0	2.111	0.0	
9	13555	13556	SN	1	0.0	31.893	12.159	0.0	207.571	13.396	0.0	103.064	8.485	0.0	55.768	10.455	0.0	1.437	0.0	1.754	0.0	0.0	1.839	0.0	0.0	2.111	0.0	
10	13555	13556	NS	1	0.0	149.002	10.415	0.0	31.783	15.452	0.0	138.291	12.318	0.0	73.625	14.349	0.0	1.401	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.154	0.0	
11	13555	13556	NS	1	0.0	149.002	10.415	0.0	31.783	15.452	0.0	138.291	12.318	0.0	73.625	14.349	0.0	1.401	0.0	1.8	0.0	0.0	1.844	0.0	0.0	2.154	0.0	
12	13555	13556	NS	1	0.0	254.151	6.492	0.0	23.737	8.369	0.0	162.127	3.404	0.0	78.776	4.516	0.0	1.419	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0	
13	13555	13556	SN	1	0.0	25.077	5.153	0.0	232.708	6.365	0.0	102.16	1.48	0.0	40.072	2.026	0.0	1.435	0.0	1.752	0.0	0.0	1.82	0.0	0.0	2.106	0.0	
14	13555	13556	SN	1	0.0	31.893	12.167	0.0	207.571	13.214	0.0	103.064	8.594	0.0	16.181	10.131	0.0	1.437	0.0	1.754	0.0	0.0	1.839	0.0	0.0	2.111	0.0	
15	13555	13556	NS	1	0.0	254.151	6.49	0.0	23.737	8.369	0.0	162.127	3.404	0.0	78.776	4.516	0.0	1.419	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0	
16	13555	13556	SN	1	0.0	25.077	5.191	0.0	232.708	6.351	0.0	102.16	1.508	0.0	11.708	1.919	0.0	1.435	0.0	1.752	0.0	0.0	1.82	0.0	0.0	2.106	0.0	
17	13556	13557	SN	1	0.0	23.334	5.131	0.0	26.141	6.44	0.0	138.305	1.427	0.0	57.819	2.09	0.0	1.422	0.0	1.752	0.0	0.0	1.852	0.0	0.0	2.111	0.0	
18	13556	13557	NS	1	0.0	23.869	10.467	0.0	32.075	15.48	0.0	243.882	12.149	0.0	75.484	14.193	0.0	1.402	0.0	1.798	0.0	0.0	1.846	0.0	0.0	2.157	0.0	
19	13556	13557	SN	1	0.0	28.628	12.127	0.0	23.362	13.342	0.0	140.704	8.403	0.0	16.793	10.501	0.0	1.436	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.128	0.0	
20	13556	13557	SN	1	0.0	28.628	12.127	0.0	23.362	13.342	0.0	140.704	8.403	0.0	16.793	10.501	0.0	1.436	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.128	0.0	
21	13556	13557	NS	1	0.0	39.689	10.487	0.0	32.07	15.489	0.0	199.442	12.177	0.0	75.506	14.207	0.0	1.402	0.0	1.799	0.0	0.0	1.846	0.0	0.0	2.157	0.0	
22	13556	13557	NS	1	0.0	68.075	6.465	0.0	23.737	8.284	0.0	198.802	3.375	0.0	72.804	4.452	0.0	1.418	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0	
23	13556	13557	NS	1	0.0	23.444	6.459	0.0	23.737	8.277	0.0	198.819	3.368	0.0	72.781	4.454	0.0	1.418	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.157	0.0	
24	13556	13557	SN	1	0.0	23.334	5.159	0.0	26.141	6.42	0.0	138.305	1.447	0.0	11.841	1.988	0.0	1.422	0.0	1.752	0.0	0.0	1.852	0.0	0.0	2.111	0.0	
25	13556	13557	SN	1	0.0	23.334	5.161	0.0	26.141	6.42	0.0	138.305	1.449	0.0	11.841	1.988	0.0	1.422	0.0	1.752	0.0	0.0	1.852	0.0	0.0	2.111	0.0	
26	13556	13557	SN	1	0.0	28.628	12.136	0.0	23.362	13.434	0.0	140.704	8.318	0.0	38.649	10.791	0.0	1.436	0.0	1.755	0.0	0.0	1.846	0.0	0.0	2.128	0.0	
27	13557	13558	SN	1	0.0	23.339	5.191	0.0	166.834	6.453	0.0	128.852	1.544	0.0	137.627	2.146	0.0	1.422	0.0	1.752	0.0	0.0	1.856	0.0	0.0	2.111	0.0	
28	13557	13558	NS	1	0.0	149.592	10.512	0.0	30.283	15.499	0.0	353.41	12.238	0.0	77.304	14.227	0.0	1.401	0.0	1.799	0.0	0.0	1.847	0.0	0.0	2.157	0.0	
29	13557	13558	SN	1	0.0	30.978	12.207	0.0	80.693	13.596	0.0	89.415	8.65	0.0	38.434	10.893	0.0	1.434	0.0	1.753	0.0	0.0	1.832	0.0	0.0	2.107	0.0	
30	13557	13558	SN	1	0.0	30.978	12.207	0.0	80.693	13.596	0.0	89.415	8.65	0.0	38.445	10.893	0.0	1.434	0.0	1.753	0.0	0.0	1.832	0.0	0.0	2.107	0.0	
31	13557	13558	SN	1	0.0	23.339	5.191	0.0	166.834	6.453	0.0	128.852	1.544	0.0	137.627	2.145	0.0	1.422	0.0	1.752	0.0	0.0	1.856	0.0	0.0	2.111	0.0	

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

32	13557	13558	NS	1	0.0	197.189	6.435	0.0	24.283	8.298	0.0	353.41	3.394	0.0	74.761	4.542	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
33	13558	13559	SN	1	0.0	25.011	5.134	0.0	25.865	6.331	0.0	123.045	1.476	0.0	71.386	2.038	0.0	1.454	0.0	0.0	1.755	0.0	0.0	1.863	0.0	0.0	2.129	0.0
34	13558	13559	SN	1	0.0	25.011	5.211	0.0	25.865	6.341	0.0	123.045	1.522	0.0	11.642	1.893	0.0	1.454	0.0	0.0	1.755	0.0	0.0	1.863	0.0	0.0	2.129	0.0
35	13558	13559	SN	1	0.0	25.011	5.134	0.0	25.865	6.331	0.0	123.045	1.476	0.0	71.386	2.038	0.0	1.454	0.0	0.0	1.755	0.0	0.0	1.863	0.0	0.0	2.129	0.0
36	13558	13559	NS	1	0.0	23.461	6.407	0.0	23.742	8.359	0.0	226.752	3.421	0.0	68.982	4.531	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
37	13558	13559	SN	1	0.0	31.717	12.14	0.0	23.317	13.073	0.0	123.045	8.711	0.0	153.278	10.033	0.0	1.461	0.0	0.0	1.756	0.0	0.0	1.892	0.0	0.0	2.134	0.0
38	13558	13559	SN	1	0.0	31.717	12.109	0.0	23.317	13.306	0.0	123.045	8.5	0.0	153.278	10.553	0.0	1.461	0.0	0.0	1.756	0.0	0.0	1.892	0.0	0.0	2.134	0.0
39	13558	13559	SN	1	0.0	31.717	12.109	0.0	23.317	13.306	0.0	123.045	8.5	0.0	153.278	10.553	0.0	1.461	0.0	0.0	1.756	0.0	0.0	1.892	0.0	0.0	2.134	0.0
40	13558	13559	NS	1	0.0	24.409	10.452	0.0	31.667	15.525	0.0	262.726	12.301	0.0	72.633	14.384	0.0	1.403	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.155	0.0
41	13558	13559	NS	1	0.0	24.415	10.452	0.0	31.667	15.525	0.0	262.726	12.316	0.0	72.627	14.369	0.0	1.403	0.0	0.0	1.797	0.0	0.0	1.856	0.0	0.0	2.156	0.0
42	13558	13559	NS	1	0.0	23.461	6.405	0.0	23.742	8.359	0.0	226.752	3.424	0.0	68.971	4.522	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
43	13559	13560	SN	1	0.0	23.328	5.183	0.0	266.808	6.416	0.0	132.801	1.478	0.0	121.178	2.044	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.106	0.0
44	13559	13560	NS	1	0.0	200.095	6.447	0.0	23.748	8.39	0.0	170.251	3.464	0.0	124.633	4.554	0.0	1.42	0.0	0.0	1.798	0.0	0.0	1.861	0.0	0.0	2.156	0.0
45	13559	13560	SN	1	0.0	31.562	12.157	0.0	217.564	13.446	0.0	116.367	8.516	0.0	255.667	10.596	0.0	1.432	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.108	0.0
46	13559	13560	NS	1	0.0	212.865	10.486	0.0	31.717	15.452	0.0	150.7	12.382	0.0	68.838	14.437	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.843	0.0	0.0	2.156	0.0
47	13559	13560	SN	1	0.0	31.562	12.157	0.0	217.564	13.436	0.0	116.367	8.516	0.0	255.667	10.603	0.0	1.432	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.108	0.0
48	13559	13560	SN	1	0.0	31.562	12.186	0.0	217.564	13.131	0.0	116.367	8.793	0.0	255.667	9.918	0.0	1.432	0.0	0.0	1.756	0.0	0.0	1.796	0.0	0.0	2.108	0.0
49	13559	13560	SN	1	0.0	23.328	5.269	0.0	266.808	6.372	0.0	132.801	1.55	0.0	121.178	1.892	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.106	0.0
50	13559	13560	SN	1	0.0	23.328	5.183	0.0	266.808	6.411	0.0	132.801	1.478	0.0	121.178	2.042	0.0	1.421	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.106	0.0
51	13559	13560	NS	1	0.0	212.865	10.533	0.0	31.623	15.536	0.0	141.479	12.434	0.0	70.862	14.432	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.156	0.0
52	13559	13560	NS	1	0.0	263.827	6.46	0.0	23.748	8.384	0.0	266.173	3.471	0.0	120.315	4.549	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
53	13560	13561	SN	1	0.0	23.323	5.34	0.0	163.401	6.398	0.0	118.027	1.537	0.0	11.653	1.846	0.0	1.418	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.109	0.0
54	13560	13561	SN	1	0.0	23.323	5.224	0.0	163.401	6.445	0.0	118.027	1.436	0.0	47.153	2.003	0.0	1.418	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.109	0.0
55	13560	13561	SN	1	0.0	23.323	5.224	0.0	163.401	6.445	0.0	118.027	1.436	0.0	47.153	2.003	0.0	1.418	0.0	0.0	1.753	0.0	0.0	1.813	0.0	0.0	2.109	0.0
56	13560	13561	NS	1	0.0	157.602	6.474	0.0	211.351	8.374	0.0	350.001	3.434	0.0	217.478	4.545	0.0	1.419	0.0	0.0	1.8	0.0	0.0	1.862	0.0	0.0	2.156	0.0
57	13560	13561	SN	1	0.0	31.882	12.175	0.0	144.739	13.396	0.0	116.786	8.432	0.0	59.479	10.597	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.107	0.0
58	13560	13561	SN	1	0.0	31.882	12.175	0.0	144.739	13.396	0.0	116.786	8.432	0.0	59.479	10.597	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.107	0.0
59	13560	13561	NS	1	0.0	51.306	6.463	0.0	211.351	8.387	0.0	349.985	3.438	0.0	217.478	4.538	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.157	0.0
60	13560	13561	SN	1	0.0	31.882	12.234	0.0	144.739	13.033	0.0	116.786	8.871	0.0	13.264	9.742	0.0	1.429	0.0	0.0	1.755	0.0	0.0	1.796	0.0	0.0	2.107	0.0
61	13560	13561	NS	1	0.0	54.725	10.504	0.0	165.516	15.539	0.0	147.491	12.428	0.0	218.416	14.519	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.156	0.0
62	13560	13561	NS	1	0.0	54.725	10.484	0.0	165.516	15.559	0.0	147.502	12.442	0.0	218.416	14.541	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.844	0.0	0.0	2.155	0.0
63	13561	13562	SN	1	0.0	31.849	12.172	0.0	218.877	13.243	0.0	104.024	8.203	0.0	151.241	10.554	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.795	0.0	0.0	2.107	0.0
64	13561	13562	SN	1	0.0	31.849	12.172	0.0	218.877	13.243	0.0	104.024	8.196	0.0	151.241	10.547	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.795	0.0	0.0	2.107	0.0
65	13561	13562	NS	1	0.0	23.439	6.594	0.0	23.753	8.345	0.0	185.897	3.417	0.0	78.694	4.43	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
66	13561	13562	SN	1	0.0	23.317	5.178	0.0	267.877	6.429	0.0	141.465	1.337	0.0	221.684	1.907	0.0	1.42	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0
67	13561	13562	NS	1	0.0	23.836	10.355	0.0	31.788	15.434	0.0	208.007	12.452	0.0	67.84	14.285	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.156	0.0
68	13561	13562	SN	1	0.0	23.317	5.178	0.0	267.877	6.424	0.0	141.465	1.337	0.0	221.684	1.907	0.0	1.42	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0

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

69	13561	13562	NS	1	0.0	23.439	6.594	0.0	23.753	8.345	0.0	185.897	3.419	0.0	78.694	4.43	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.158	0.0
70	13561	13562	SN	1	0.0	23.317	5.356	0.0	267.877	6.4	0.0	141.465	1.466	0.0	221.684	1.879	0.0	1.42	0.0	0.0	1.752	0.0	0.0	1.812	0.0	0.0	2.107	0.0
71	13561	13562	NS	1	0.0	23.836	10.355	0.0	31.788	15.434	0.0	208.007	12.452	0.0	67.84	14.285	0.0	1.412	0.0	0.0	1.802	0.0	0.0	1.847	0.0	0.0	2.156	0.0
72	13561	13562	SN	1	0.0	31.849	12.273	0.0	218.877	12.925	0.0	104.024	8.838	0.0	151.241	9.53	0.0	1.433	0.0	0.0	1.753	0.0	0.0	1.795	0.0	0.0	2.107	0.0
73	13562	13563	SN	1	0.0	24.988	5.069	0.0	71.119	6.387	0.0	138.267	1.202	0.0	193.913	1.937	0.0	1.418	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
74	13562	13563	NS	1	0.0	268.263	10.413	0.0	28.435	15.498	0.0	243.849	12.253	0.0	75.853	14.307	0.0	1.402	0.0	0.0	1.801	0.0	0.0	1.85	0.0	0.0	2.154	0.0
75	13562	13563	NS	1	0.0	43.891	10.433	0.0	28.435	15.477	0.0	158.438	12.253	0.0	75.848	14.307	0.0	1.402	0.0	0.0	1.8	0.0	0.0	1.849	0.0	0.0	2.154	0.0
76	13562	13563	SN	1	0.0	24.988	5.11	0.0	71.119	6.429	0.0	138.267	1.237	0.0	193.913	1.962	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.815	0.0	0.0	2.106	0.0
77	13562	13563	NS	1	0.0	140.671	6.588	0.0	23.737	8.351	0.0	151.516	3.331	0.0	73.168	4.466	0.0	1.424	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.161	0.0
78	13562	13563	NS	1	0.0	263.424	6.59	0.0	23.737	8.348	0.0	206.749	3.326	0.0	73.156	4.462	0.0	1.423	0.0	0.0	1.799	0.0	0.0	1.865	0.0	0.0	2.161	0.0
79	13562	13563	SN	1	0.0	30.366	12.127	0.0	33.534	13.345	0.0	135.228	7.948	0.0	59.584	10.519	0.0	1.433	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.106	0.0
80	13562	13563	SN	1	0.0	30.366	11.878	0.0	33.534	13.224	0.0	135.228	7.502	0.0	59.584	10.367	0.0	1.429	0.0	0.0	1.752	0.0	0.0	1.797	0.0	0.0	2.106	0.0
81	13563	13564	NS	1	0.0	263.43	6.594	0.0	23.742	8.351	0.0	161.689	3.338	0.0	144.973	4.409	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.862	0.0	0.0	2.157	0.0
82	13563	13564	SN	1	0.0	28.59	12.164	0.0	23.301	13.383	0.0	66.847	8.163	0.0	37.894	10.535	0.0	1.433	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.102	0.0
83	13563	13564	NS	1	0.0	42.176	10.401	0.0	31.733	15.438	0.0	266.482	12.422	0.0	63.169	14.326	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.854	0.0	0.0	2.164	0.0
84	13563	13564	NS	1	0.0	140.666	6.59	0.0	23.748	8.342	0.0	228.092	3.343	0.0	144.951	4.405	0.0	1.424	0.0	0.0	1.802	0.0	0.0	1.863	0.0	0.0	2.157	0.0
85	13563	13564	SN	1	0.0	23.301	5.109	0.0	25.628	6.436	0.0	66.219	1.278	0.0	54.014	1.957	0.0	1.42	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
86	13563	13564	NS	1	0.0	271.666	10.391	0.0	31.733	15.428	0.0	217.062	12.429	0.0	63.158	14.304	0.0	1.403	0.0	0.0	1.798	0.0	0.0	1.855	0.0	0.0	2.164	0.0
87	13563	13564	SN	1	0.0	28.59	12.164	0.0	23.301	13.383	0.0	66.847	8.163	0.0	37.894	10.535	0.0	1.433	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.102	0.0
88	13563	13564	SN	1	0.0	23.301	5.109	0.0	25.628	6.436	0.0	66.219	1.28	0.0	54.014	1.957	0.0	1.42	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.105	0.0
89	13564	13565	SN	1	0.0	31.634	12.193	0.0	23.306	13.306	0.0	118.981	8.243	0.0	38.522	10.491	0.0	1.434	0.0	0.0	1.754	0.0	0.0	1.796	0.0	0.0	2.103	0.0
90	13564	13565	SN	1	0.0	31.629	12.193	0.0	33.677	13.316	0.0	118.948	8.229	0.0	38.528	10.498	0.0	1.433	0.0	0.0	1.754	0.0	0.0	1.795	0.0	0.0	2.103	0.0
91	13564	13565	SN	1	0.0	23.334	5.181	0.0	71.389	6.462	0.0	117.381	1.286	0.0	70.382	1.937	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
92	13564	13565	NS	1	0.0	23.45	6.64	0.0	23.753	8.362	0.0	142.152	3.363	0.0	147.923	4.454	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
93	13564	13565	NS	1	0.0	23.45	6.64	0.0	23.753	8.362	0.0	142.152	3.363	0.0	147.923	4.454	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
94	13564	13565	NS	1	0.0	23.45	6.64	0.0	23.753	8.362	0.0	142.152	3.363	0.0	147.923	4.454	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.157	0.0
95	13564	13565	SN	1	0.0	23.334	5.172	0.0	25.639	6.458	0.0	117.414	1.293	0.0	70.371	1.937	0.0	1.421	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.105	0.0
96	13564	13565	NS	1	0.0	23.874	10.389	0.0	31.695	15.402	0.0	178.38	12.481	0.0	68.618	14.212	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.157	0.0
97	13564	13565	NS	1	0.0	23.874	10.389	0.0	31.695	15.402	0.0	178.38	12.481	0.0	68.618	14.212	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.157	0.0
98	13564	13565	NS	1	0.0	23.874	10.389	0.0	31.695	15.402	0.0	178.38	12.481	0.0	68.618	14.212	0.0	1.402	0.0	0.0	1.799	0.0	0.0	1.861	0.0	0.0	2.157	0.0
99	13565	13566	SN	1	0.0	23.306	5.19	0.0	25.639	6.476	0.0	154.674	1.282	0.0	72.649	1.958	0.0	1.417	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.104	0.0
100	13565	13566	SN	1	0.0	23.306	5.19	0.0	25.639	6.476	0.0	154.674	1.282	0.0	72.649	1.958	0.0	1.417	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.104	0.0
101	13565	13566	SN	1	0.0	31.59	12.183	0.0	239.111	13.264	0.0	113.813	8.201	0.0	39.394	10.549	0.0	1.428	0.0	0.0	1.754	0.0	0.0	1.798	0.0	0.0	2.104	0.0
102	13565	13566	NS	1	0.0	214.233	10.454	0.0	28.138	15.426	0.0	185.483	12.458	0.0	70.598	14.273	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.848	0.0	0.0	2.158	0.0
103	13565	13566	NS	1	0.0	79.157	6.722	0.0	23.742	8.364	0.0	157.379	3.466	0.0	14.322	4.326	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
104	13565	13566	NS	1	0.0	214.233	10.454	0.0	28.138	15.426	0.0	185.483	12.458	0.0	70.592	14.273	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.848	0.0	0.0	2.158	0.0
105	13565	13566	NS	1	0.0	214.233	10.47	0.0	28.138	15.219	0.0	185.483	12.629	0.0	18.448	13.975	0.0	1.402	0.0	0.0	1.798	0.0	0.0	1.848	0.0	0.0	2.158	0.0

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

106	13565	13566	SN	1	0.0	31.59	12.183	0.0	239.111	13.264	0.0	113.813	8.201	0.0	39.394	10.549	0.0	1.428	0.0	0.0	1.754	0.0	0.0	1.798	0.0	0.0	2.104	0.0
107	13565	13566	NS	1	0.0	79.157	6.664	0.0	23.742	8.34	0.0	157.379	3.403	0.0	76.344	4.432	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
108	13565	13566	NS	1	0.0	79.157	6.664	0.0	23.742	8.34	0.0	157.379	3.403	0.0	73.989	4.432	0.0	1.423	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
109	13566	13567	NS	1	0.0	203.253	6.729	0.0	23.742	8.384	0.0	180.503	3.494	0.0	113.521	4.476	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
110	13566	13567	NS	1	0.0	203.253	6.729	0.0	23.742	8.384	0.0	180.503	3.494	0.0	113.521	4.476	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
111	13566	13567	NS	1	0.0	203.253	6.77	0.0	23.742	8.393	0.0	180.503	3.541	0.0	14.747	4.386	0.0	1.424	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.158	0.0
112	13566	13567	NS	1	0.0	61.241	10.36	0.0	28.121	15.237	0.0	173.626	12.762	0.0	20.836	14.066	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.159	0.0
113	13566	13567	SN	1	0.0	31.695	12.173	0.0	205.238	13.322	0.0	87.898	8.087	0.0	255.143	10.539	0.0	1.429	0.0	0.0	1.753	0.0	0.0	1.795	0.0	0.0	2.104	0.0
114	13566	13567	SN	1	0.0	23.29	5.139	0.0	266.819	6.447	0.0	119.692	1.243	0.0	211.112	1.936	0.0	1.418	0.0	0.0	1.75	0.0	0.0	1.809	0.0	0.0	2.105	0.0
115	13566	13567	NS	1	0.0	61.241	10.356	0.0	30.89	15.434	0.0	173.626	12.637	0.0	65.325	14.224	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.159	0.0
116	13566	13567	NS	1	0.0	61.241	10.356	0.0	30.89	15.434	0.0	173.626	12.637	0.0	65.325	14.224	0.0	1.399	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.159	0.0
117	13567	13568	SN	1	0.0	31.97	12.238	0.0	79.165	13.258	0.0	108.53	8.091	0.0	242.47	10.528	0.0	1.43	0.0	0.0	1.753	0.0	0.0	1.795	0.0	0.0	2.106	0.0
118	13567	13568	NS	1	0.0	200.743	10.454	0.0	28.093	14.859	0.0	241.218	13.325	0.0	14.67	13.734	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.864	0.0	0.0	2.16	0.0
119	13567	13568	SN	1	0.0	31.97	12.238	0.0	79.165	13.258	0.0	108.53	8.091	0.0	242.47	10.528	0.0	1.43	0.0	0.0	1.753	0.0	0.0	1.795	0.0	0.0	2.106	0.0
120	13567	13568	NS	1	0.0	200.743	10.364	0.0	31.805	15.469	0.0	241.218	12.707	0.0	67.575	14.423	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.864	0.0	0.0	2.16	0.0
121	13567	13568	NS	1	0.0	200.743	10.364	0.0	31.805	15.469	0.0	241.218	12.707	0.0	67.581	14.423	0.0	1.403	0.0	0.0	1.804	0.0	0.0	1.864	0.0	0.0	2.16	0.0
122	13567	13568	NS	1	0.0	166.881	6.993	0.0	23.737	8.526	0.0	348.766	3.752	0.0	14.328	4.468	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
123	13567	13568	SN	1	0.0	23.295	5.154	0.0	25.606	6.441	0.0	138.857	1.234	0.0	241.124	1.925	0.0	1.418	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.104	0.0
124	13567	13568	SN	1	0.0	23.295	5.154	0.0	25.606	6.441	0.0	138.857	1.234	0.0	241.124	1.925	0.0	1.418	0.0	0.0	1.752	0.0	0.0	1.811	0.0	0.0	2.104	0.0
125	13567	13568	NS	1	0.0	166.881	6.796	0.0	23.737	8.457	0.0	348.766	3.523	0.0	78.346	4.513	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
126	13567	13568	NS	1	0.0	166.881	6.793	0.0	23.737	8.455	0.0	348.766	3.523	0.0	78.352	4.513	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.159	0.0
127	13568	13569	NS	1	0.0	99.83	6.799	0.0	23.726	8.393	0.0	257.548	3.521	0.0	173.656	4.484	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0
128	13568	13569	SN	1	0.0	32.075	12.226	0.0	23.301	13.217	0.0	89.961	8.031	0.0	55.619	10.481	0.0	1.429	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.102	0.0
129	13568	13569	SN	1	0.0	32.075	12.312	0.0	23.301	12.885	0.0	89.961	8.509	0.0	13.23	9.56	0.0	1.429	0.0	0.0	1.753	0.0	0.0	1.801	0.0	0.0	2.102	0.0
130	13568	13569	SN	1	0.0	23.295	5.082	0.0	19.225	6.457	0.0	137.544	1.171	0.0	44.743	1.908	0.0	1.418	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.103	0.0
131	13568	13569	NS	1	0.0	58.423	10.381	0.0	31.783	15.394	0.0	263.603	12.589	0.0	71.325	14.332	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.156	0.0
132	13568	13569	NS	1	0.0	99.83	7.36	0.0	23.676	8.601	0.0	257.548	4.085	0.0	14.317	4.612	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0
133	13568	13569	SN	1	0.0	23.295	5.214	0.0	19.225	6.386	0.0	137.544	1.267	0.0	11.653	1.785	0.0	1.418	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.103	0.0
134	13568	13569	NS	1	0.0	23.902	10.381	0.0	31.783	15.384	0.0	247.224	12.582	0.0	71.325	14.325	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.848	0.0	0.0	2.156	0.0
135	13568	13569	NS	1	0.0	43.676	6.794	0.0	23.726	8.395	0.0	196.745	3.519	0.0	173.656	4.486	0.0	1.421	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0
136	13568	13569	NS	1	0.0	58.423	10.419	0.0	27.961	14.789	0.0	263.603	14.095	0.0	14.664	13.408	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.847	0.0	0.0	2.156	0.0
137	13569	13570	NS	1	0.0	258.833	6.834	0.0	23.742	8.42	0.0	195.521	3.54	0.0	70.675	4.552	0.0	1.42	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
138	13569	13570	NS	1	0.0	270.001	10.482	0.0	31.744	15.464	0.0	197.015	12.733	0.0	67.277	14.418	0.0	1.399	0.0	0.0	1.802	0.0	0.0	1.85	0.0	0.0	2.16	0.0
139	13569	13570	SN	1	0.0	30.779	12.107	0.0	23.301	13.327	0.0	89.304	7.716	0.0	70.165	10.418	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.105	0.0
140	13569	13570	SN	1	0.0	23.295	5.156	0.0	19.242	6.388	0.0	129.597	1.175	0.0	58.71	1.786	0.0	1.416	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.105	0.0
141	13569	13570	SN	1	0.0	30.779	12.107	0.0	23.301	13.327	0.0	89.304	7.723	0.0	70.165	10.418	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.105	0.0
142	13569	13570	SN	1	0.0	23.295	5.11	0.0	20.88	6.41	0.0	129.597	1.145	0.0	58.71	1.924	0.0	1.416	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.105	0.0

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

143	13569	13570	SN	1	0.0	23.295	5.11	0.0	20.88	6.41	0.0	129.597	1.143	0.0	58.71	1.923	0.0	1.416	0.0	0.0	1.751	0.0	0.0	1.805	0.0	0.0	2.105	0.0
144	13569	13570	SN	1	0.0	30.779	12.124	0.0	23.301	13.142	0.0	89.304	7.854	0.0	70.165	9.968	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.105	0.0
145	13570	13571	SN	1	0.0	24.988	5.038	0.0	126.782	6.306	0.0	125.246	1.136	0.0	13.104	1.767	0.0	1.427	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.104	0.0
146	13570	13571	NS	1	0.0	23.461	6.746	0.0	23.731	8.368	0.0	170.433	3.484	0.0	184.885	4.469	0.0	1.423	0.0	0.0	1.801	0.0	0.0	1.867	0.0	0.0	2.159	0.0
147	13570	13571	NS	1	0.0	23.466	6.757	0.0	23.72	8.399	0.0	353.459	3.469	0.0	115.677	4.458	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.159	0.0
148	13570	13571	NS	1	0.0	23.891	10.354	0.0	31.739	15.478	0.0	353.459	12.568	0.0	77.966	14.348	0.0	1.4	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.159	0.0
149	13570	13571	NS	1	0.0	23.874	10.39	0.0	28.97	15.499	0.0	151.362	12.571	0.0	69.241	14.31	0.0	1.4	0.0	0.0	1.8	0.0	0.0	1.85	0.0	0.0	2.16	0.0
150	13570	13571	SN	1	0.0	24.988	5.01	0.0	46.18	6.342	0.0	125.345	1.127	0.0	261.011	1.875	0.0	1.426	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
151	13570	13571	SN	1	0.0	30.818	12.096	0.0	27.887	13.27	0.0	87.187	7.622	0.0	65.984	10.274	0.0	1.437	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.106	0.0
152	13570	13571	SN	1	0.0	24.988	5.031	0.0	46.18	6.318	0.0	125.345	1.146	0.0	261.011	1.774	0.0	1.426	0.0	0.0	1.751	0.0	0.0	1.806	0.0	0.0	2.104	0.0
153	13570	13571	SN	1	0.0	30.818	12.096	0.0	27.887	13.144	0.0	87.187	7.706	0.0	65.984	9.984	0.0	1.437	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.106	0.0
154	13570	13571	SN	1	0.0	30.818	12.106	0.0	76.529	13.142	0.0	87.137	7.749	0.0	20.064	10.013	0.0	1.437	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.106	0.0
155	13571	13572	SN	1	0.0	31.722	12.172	0.0	23.301	13.315	0.0	121.275	8.08	0.0	39.068	10.572	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.103	0.0
156	13571	13572	SN	1	0.0	23.301	5.163	0.0	25.59	6.406	0.0	121.275	1.225	0.0	12.662	1.826	0.0	1.416	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.105	0.0
157	13571	13572	SN	1	0.0	31.722	12.172	0.0	23.301	13.315	0.0	121.275	8.08	0.0	39.068	10.572	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.103	0.0
158	13571	13572	SN	1	0.0	31.722	12.169	0.0	23.301	13.14	0.0	121.275	8.173	0.0	16.694	10.232	0.0	1.427	0.0	0.0	1.753	0.0	0.0	1.798	0.0	0.0	2.103	0.0
159	13571	13572	NS	1	0.0	23.466	6.682	0.0	23.726	8.338	0.0	262.566	3.412	0.0	74.601	4.397	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
160	13571	13572	NS	1	0.0	23.466	6.682	0.0	23.726	8.338	0.0	262.566	3.412	0.0	74.601	4.394	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.866	0.0	0.0	2.159	0.0
161	13571	13572	SN	1	0.0	23.301	5.133	0.0	25.59	6.437	0.0	121.275	1.203	0.0	71.656	1.96	0.0	1.416	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.105	0.0
162	13571	13572	SN	1	0.0	23.301	5.133	0.0	25.59	6.437	0.0	121.275	1.203	0.0	71.656	1.96	0.0	1.416	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.105	0.0
163	13571	13572	NS	1	0.0	23.902	10.5	0.0	28.115	15.465	0.0	278.946	12.486	0.0	70.912	14.287	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.847	0.0	0.0	2.16	0.0
164	13571	13572	NS	1	0.0	23.902	10.5	0.0	28.115	15.465	0.0	278.946	12.486	0.0	70.912	14.287	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.847	0.0	0.0	2.16	0.0
165	13572	13573	SN	1	0.0	28.584	12.16	0.0	23.301	13.352	0.0	113.863	8.106	0.0	56.402	10.61	0.0	1.428	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.102	0.0
166	13572	13573	NS	1	0.0	95.365	6.684	0.0	23.731	8.39	0.0	121.394	3.486	0.0	61.172	4.439	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.866	0.0	0.0	2.158	0.0
167	13572	13573	SN	1	0.0	23.295	5.156	0.0	25.623	6.465	0.0	130.512	1.191	0.0	40.204	1.965	0.0	1.418	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.106	0.0
168	13572	13573	NS	1	0.0	40.047	10.441	0.0	28.634	15.549	0.0	216.348	12.549	0.0	67.355	14.329	0.0	1.4	0.0	0.0	1.799	0.0	0.0	1.848	0.0	0.0	2.156	0.0
169	13572	13573	SN	1	0.0	28.584	12.17	0.0	23.301	13.352	0.0	113.852	8.135	0.0	56.413	10.618	0.0	1.429	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.103	0.0
170	13572	13573	SN	1	0.0	28.584	12.185	0.0	23.301	13.126	0.0	113.863	8.242	0.0	15.045	10.134	0.0	1.428	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.102	0.0
171	13572	13573	SN	1	0.0	23.295	5.153	0.0	25.623	6.465	0.0	130.529	1.196	0.0	40.204	1.972	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.106	0.0
172	13572	13573	NS	1	0.0	24.238	6.693	0.0	23.737	8.403	0.0	134.635	3.5	0.0	119.345	4.444	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.865	0.0	0.0	2.157	0.0
173	13572	13573	SN	1	0.0	23.295	5.196	0.0	25.623	6.433	0.0	130.529	1.228	0.0	11.653	1.826	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.811	0.0	0.0	2.106	0.0
174	13572	13573	NS	1	0.0	40.047	10.387	0.0	31.799	15.505	0.0	194.263	12.598	0.0	65.138	14.27	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.86	0.0	0.0	2.153	0.0
175	13573	13574	NS	1	0.0	205.304	6.717	0.0	23.742	8.39	0.0	347.955	3.462	0.0	72.478	4.443	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.158	0.0
176	13573	13574	SN	1	0.0	31.932	12.176	0.0	23.301	13.28	0.0	115.644	8.048	0.0	219.296	10.505	0.0	1.429	0.0	0.0	1.752	0.0	0.0	1.808	0.0	0.0	2.105	0.0
177	13573	13574	NS	1	0.0	168.872	10.498	0.0	31.816	15.446	0.0	242.839	12.58	0.0	66.969	14.345	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.155	0.0
178	13573	13574	NS	1	0.0	268.589	10.498	0.0	31.816	15.456	0.0	255.276	12.629	0.0	66.963	14.352	0.0	1.401	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.159	0.0
179	13573	13574	SN	1	0.0	20.587	2.729	0.0	14.507	2.174	0.0	33.151	0.154	0.0	9.406	0.0	0.0	1.307	0.0	0.0	1.718	0.0	0.0	1.749	0.0	0.0	2.07	0.0

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

180	13573	13574	SN	1	0.0	29.991	10.619	0.0	16.975	6.489	0.0	115.644	1.136	0.0	12.199	0.973	0.0	1.329	0.0	0.0	1.72	0.0	0.0	1.741	0.0	0.0	2.07	0.0
181	13573	13574	SN	1	0.0	23.301	5.149	0.0	25.617	6.432	0.0	100.208	1.197	0.0	207.607	1.898	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.818	0.0	0.0	2.105	0.0
182	13573	13574	NS	1	0.0	218.165	6.732	0.0	23.742	8.39	0.0	347.955	3.469	0.0	72.489	4.444	0.0	1.421	0.0	0.0	1.8	0.0	0.0	1.864	0.0	0.0	2.158	0.0
183	13574	13575	NS	1	0.0	150.805	10.412	0.0	31.827	15.458	0.0	271.617	12.59	0.0	74.756	14.366	0.0	1.4	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
184	13574	13575	NS	1	0.0	150.816	10.383	0.0	31.794	15.374	0.0	241.334	12.612	0.0	70.211	14.363	0.0	1.4	0.0	0.0	1.803	0.0	0.0	1.849	0.0	0.0	2.164	0.0
185	13574	13575	NS	1	0.0	166.65	6.732	0.0	23.748	8.394	0.0	156.794	3.478	0.0	177.555	4.457	0.0	1.422	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.159	0.0
186	13574	13575	NS	1	0.0	254.432	6.719	0.0	23.748	8.419	0.0	131.955	3.461	0.0	71.971	4.438	0.0	1.422	0.0	0.0	1.8	0.0	0.0	1.863	0.0	0.0	2.159	0.0
187	13574	13575	SN	1	0.0	31.954	12.18	0.0	28.364	13.234	0.0	84.236	7.909	0.0	242.492	10.504	0.0	1.428	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.105	0.0
188	13574	13575	SN	1	0.0	57.72	5.18	0.0	25.623	6.434	0.0	141.278	1.191	0.0	241.146	1.917	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.105	0.0
189	13574	13575	SN	1	0.0	31.954	12.194	0.0	28.364	12.926	0.0	84.236	8.221	0.0	242.492	9.711	0.0	1.428	0.0	0.0	1.753	0.0	0.0	1.796	0.0	0.0	2.105	0.0
190	13574	13575	SN	1	0.0	57.72	5.276	0.0	25.623	6.38	0.0	141.278	1.261	0.0	241.146	1.767	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.813	0.0	0.0	2.105	0.0
191	13575	13576	NS	1	0.0	23.477	6.832	0.0	23.748	8.418	0.0	239.723	3.589	0.0	66.902	4.497	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.863	0.0	0.0	2.16	0.0
192	13575	13576	SN	1	0.0	31.105	12.132	0.0	23.301	13.118	0.0	132.818	7.778	0.0	59.512	10.283	0.0	1.428	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.102	0.0
193	13575	13576	SN	1	0.0	31.105	12.132	0.0	23.301	13.118	0.0	132.818	7.771	0.0	59.512	10.283	0.0	1.428	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.102	0.0
194	13575	13576	SN	1	0.0	25.435	5.111	0.0	25.606	6.425	0.0	135.708	1.1	0.0	59.678	1.801	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.102	0.0
195	13575	13576	NS	1	0.0	92.263	10.434	0.0	31.755	15.442	0.0	265.015	12.732	0.0	72.804	14.439	0.0	1.402	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.158	0.0
196	13575	13576	SN	1	0.0	25.435	5.19	0.0	25.606	6.367	0.0	135.708	1.157	0.0	11.648	1.626	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.102	0.0
197	13575	13576	SN	1	0.0	31.105	12.152	0.0	23.301	12.789	0.0	132.818	8.034	0.0	13.203	9.551	0.0	1.428	0.0	0.0	1.75	0.0	0.0	1.8	0.0	0.0	2.102	0.0
198	13575	13576	NS	1	0.0	89.947	6.848	0.0	23.748	8.431	0.0	206.694	3.575	0.0	70.261	4.495	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.864	0.0	0.0	2.16	0.0
199	13575	13576	NS	1	0.0	23.902	10.412	0.0	31.755	15.474	0.0	257.664	12.725	0.0	72.848	14.432	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.157	0.0
200	13575	13576	SN	1	0.0	25.435	5.111	0.0	25.606	6.425	0.0	135.708	1.1	0.0	59.678	1.801	0.0	1.417	0.0	0.0	1.75	0.0	0.0	1.805	0.0	0.0	2.102	0.0
201	13576	13577	NS	1	0.0	239.619	6.897	0.0	23.726	8.442	0.0	355.439	3.646	0.0	69.472	4.545	0.0	1.423	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
202	13576	13577	SN	1	0.0	23.284	5.119	0.0	199.784	6.437	0.0	115.418	1.111	0.0	26.284	1.775	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
203	13576	13577	SN	1	0.0	23.284	5.301	0.0	199.784	6.356	0.0	115.418	1.238	0.0	11.648	1.689	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
204	13576	13577	SN	1	0.0	30.774	12.273	0.0	279.349	12.601	0.0	87.231	8.536	0.0	13.071	9.245	0.0	1.428	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.102	0.0
205	13576	13577	NS	1	0.0	218.212	6.897	0.0	23.748	8.46	0.0	355.445	3.66	0.0	66.947	4.538	0.0	1.426	0.0	0.0	1.801	0.0	0.0	1.869	0.0	0.0	2.16	0.0
206	13576	13577	SN	1	0.0	30.774	12.195	0.0	279.349	13.129	0.0	87.231	7.862	0.0	39.978	10.368	0.0	1.428	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.102	0.0
207	13576	13577	SN	1	0.0	23.284	5.119	0.0	199.784	6.437	0.0	115.418	1.113	0.0	26.284	1.777	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
208	13576	13577	NS	1	0.0	291.581	10.422	0.0	31.739	15.453	0.0	353.261	12.746	0.0	73.223	14.482	0.0	1.402	0.0	0.0	1.804	0.0	0.0	1.853	0.0	0.0	2.159	0.0
209	13576	13577	NS	1	0.0	207.494	10.432	0.0	31.739	15.463	0.0	353.272	12.746	0.0	73.256	14.453	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.85	0.0	0.0	2.158	0.0
210	13576	13577	SN	1	0.0	30.774	12.195	0.0	279.349	13.129	0.0	87.231	7.862	0.0	39.978	10.368	0.0	1.428	0.0	0.0	1.75	0.0	0.0	1.804	0.0	0.0	2.102	0.0
211	13577	13578	SN	1	0.0	28.551	12.174	0.0	75.95	13.018	0.0	121.363	7.844	0.0	209.231	10.463	0.0	1.425	0.0	0.0	1.751	0.0	0.0	1.794	0.0	0.0	2.101	0.0
212	13577	13578	NS	1	0.0	90.945	10.429	0.0	28.099	15.511	0.0	244.389	12.753	0.0	71.53	14.465	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.161	0.0
213	13577	13578	NS	1	0.0	90.945	10.429	0.0	28.099	15.511	0.0	244.389	12.753	0.0	71.53	14.465	0.0	1.401	0.0	0.0	1.803	0.0	0.0	1.851	0.0	0.0	2.161	0.0
214	13577	13578	NS	1	0.0	257.449	6.876	0.0	23.737	8.445	0.0	263.225	3.631	0.0	56.115	4.525	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
215	13577	13578	NS	1	0.0	257.449	6.876	0.0	23.737	8.445	0.0	263.225	3.631	0.0	56.115	4.527	0.0	1.42	0.0	0.0	1.801	0.0	0.0	1.868	0.0	0.0	2.16	0.0
216	13577	13578	SN	1	0.0	23.279	5.12	0.0	20.196	6.417	0.0	121.363	1.091	0.0	264.21	1.754	0.0	1.413	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.105	0.0

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

217	13577	13578	SN	1	0.0	23.279	5.12	0.0	20.196	6.417	0.0	121.363	1.091	0.0	264.21	1.754	0.0	1.413	0.0	0.0	1.749	0.0	0.0	1.815	0.0	0.0	2.105	0.0
218	13577	13578	SN	1	0.0	28.551	12.174	0.0	75.95	13.018	0.0	121.363	7.844	0.0	209.231	10.463	0.0	1.425	0.0	0.0	1.751	0.0	0.0	1.794	0.0	0.0	2.101	0.0
219	13578	13579	SN	1	0.0	28.546	12.204	0.0	23.301	13.1	0.0	117.37	7.886	0.0	155.702	10.627	0.0	1.426	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
220	13578	13579	NS	1	0.0	269.846	10.372	0.0	31.805	15.471	0.0	151.103	12.64	0.0	65.182	14.426	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.155	0.0
221	13578	13579	NS	1	0.0	229.328	6.837	0.0	23.737	8.506	0.0	136.041	3.583	0.0	114.221	4.532	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
222	13578	13579	NS	1	0.0	229.328	6.837	0.0	23.737	8.506	0.0	136.041	3.583	0.0	114.221	4.532	0.0	1.421	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
223	13578	13579	NS	1	0.0	269.846	10.372	0.0	31.805	15.471	0.0	151.103	12.64	0.0	65.182	14.426	0.0	1.401	0.0	0.0	1.8	0.0	0.0	1.868	0.0	0.0	2.155	0.0
224	13578	13579	SN	1	0.0	23.279	5.083	0.0	19.857	6.455	0.0	114.166	1.088	0.0	91.858	1.82	0.0	1.415	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.102	0.0
225	13579	13580	NS	1	0.0	196.742	6.945	0.0	23.737	8.521	0.0	279.853	3.715	0.0	14.322	4.446	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
226	13579	13580	NS	1	0.0	269.631	10.466	0.0	31.827	15.471	0.0	152.426	12.757	0.0	49.541	14.501	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.156	0.0
227	13579	13580	SN	1	0.0	23.29	5.113	0.0	20.257	6.44	0.0	74.155	1.078	0.0	193.022	1.82	0.0	1.414	0.0	0.0	1.749	0.0	0.0	1.813	0.0	0.0	2.102	0.0
228	13579	13580	NS	1	0.0	269.631	10.47	0.0	28.11	15.254	0.0	152.426	12.959	0.0	18.575	14.207	0.0	1.401	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.156	0.0
229	13579	13580	SN	1	0.0	28.573	12.234	0.0	23.295	13.122	0.0	86.795	7.952	0.0	161.846	10.549	0.0	1.425	0.0	0.0	1.75	0.0	0.0	1.794	0.0	0.0	2.101	0.0
230	13579	13580	NS	1	0.0	196.742	6.88	0.0	23.737	8.497	0.0	279.853	3.644	0.0	116.924	4.549	0.0	1.422	0.0	0.0	1.802	0.0	0.0	1.869	0.0	0.0	2.16	0.0
231	13580	13581	SN	1	0.0	28.546	12.227	0.0	263.432	13.117	0.0	115.148	7.856	0.0	59.661	10.5	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
232	13580	13581	NS	1	0.0	255.036	7.031	0.0	23.742	8.527	0.0	262.098	3.814	0.0	14.328	4.462	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
233	13580	13581	NS	1	0.0	212.876	10.456	0.0	28.11	15.084	0.0	164.593	13.124	0.0	15.519	14.07	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.159	0.0
234	13580	13581	SN	1	0.0	23.29	5.121	0.0	94.541	6.451	0.0	162.952	1.047	0.0	159.965	1.799	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
235	13580	13581	SN	1	0.0	23.29	5.121	0.0	94.541	6.451	0.0	162.952	1.047	0.0	159.965	1.799	0.0	1.416	0.0	0.0	1.749	0.0	0.0	1.805	0.0	0.0	2.101	0.0
236	13580	13581	SN	1	0.0	28.546	12.227	0.0	263.432	13.117	0.0	115.148	7.856	0.0	59.661	10.5	0.0	1.428	0.0	0.0	1.751	0.0	0.0	1.795	0.0	0.0	2.101	0.0
237	13580	13581	NS	1	0.0	212.876	10.405	0.0	29.257	15.51	0.0	164.593	12.785	0.0	74.634	14.534	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.159	0.0
238	13580	13581	NS	1	0.0	255.036	6.917	0.0	23.742	8.487	0.0	262.098	3.687	0.0	71.855	4.55	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
239	13580	13581	NS	1	0.0	255.036	6.917	0.0	23.742	8.487	0.0	262.098	3.687	0.0	71.86	4.55	0.0	1.425	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.161	0.0
240	13580	13581	NS	1	0.0	212.876	10.405	0.0	29.252	15.51	0.0	164.593	12.785	0.0	74.64	14.534	0.0	1.405	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.159	0.0
241	13581	13582	NS	1	0.0	45.022	10.433	0.0	28.242	14.826	0.0	178.678	13.365	0.0	14.67	13.733	0.0	1.402	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.162	0.0
242	13581	13582	SN	1	0.0	28.557	12.251	0.0	23.301	13.015	0.0	95.172	7.762	0.0	48.946	10.5	0.0	1.426	0.0	0.0	1.751	0.0	0.0	1.794	0.0	0.0	2.1	0.0
243	13581	13582	NS	1	0.0	119.507	6.976	0.0	23.726	8.479	0.0	240.233	3.647	0.0	138.322	4.546	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
244	13581	13582	NS	1	0.0	45.022	7.207	0.0	23.726	8.574	0.0	240.233	3.925	0.0	14.328	4.493	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
245	13581	13582	SN	1	0.0	28.557	12.251	0.0	23.301	13.015	0.0	95.172	7.762	0.0	48.946	10.5	0.0	1.426	0.0	0.0	1.751	0.0	0.0	1.794	0.0	0.0	2.1	0.0
246	13581	13582	NS	1	0.0	261.32	10.33	0.0	31.8	15.475	0.0	178.689	12.688	0.0	72.649	14.51	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.86	0.0	0.0	2.162	0.0
247	13581	13582	SN	1	0.0	23.279	5.121	0.0	19.725	6.422	0.0	90.308	1.023	0.0	45.234	1.769	0.0	1.414	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
248	13581	13582	NS	1	0.0	258.596	6.967	0.0	23.726	8.481	0.0	191.925	3.661	0.0	138.289	4.533	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0
249	13581	13582	SN	1	0.0	23.279	5.121	0.0	19.725	6.422	0.0	90.308	1.023	0.0	45.234	1.769	0.0	1.414	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
250	13581	13582	NS	1	0.0	217.277	10.341	0.0	31.799	15.485	0.0	178.678	12.688	0.0	72.655	14.497	0.0	1.402	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.162	0.0
251	13582	13583	NS	1	0.0	100.878	7.019	0.0	23.72	8.524	0.0	355.053	3.726	0.0	66.936	4.619	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
252	13582	13583	NS	1	0.0	100.878	7.019	0.0	23.72	8.523	0.0	355.053	3.726	0.0	185.359	4.622	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
253	13582	13583	SN	1	0.0	23.284	5.124	0.0	20.839	6.439	0.0	127.303	1.029	0.0	87.454	1.789	0.0	1.411	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0

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



254	13582	13583	SN	1	0.0	30.829	12.206	0.0	23.301	13.131	0.0	87.843	7.811	0.0	172.495	10.596	0.0	1.421	0.0	0.0	1.75	0.0	0.0	1.794	0.0	0.0	2.101	0.0
255	13582	13583	NS	1	0.0	100.878	7.482	0.0	23.726	8.711	0.0	355.053	4.242	0.0	14.333	4.713	0.0	1.426	0.0	0.0	1.803	0.0	0.0	1.87	0.0	0.0	2.162	0.0
256	13582	13583	NS	1	0.0	120.473	10.381	0.0	31.766	15.501	0.0	352.406	12.846	0.0	73.145	14.613	0.0	1.402	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.162	0.0
257	13582	13583	NS	1	0.0	120.473	10.444	0.0	28.071	14.816	0.0	352.406	14.089	0.0	14.681	13.713	0.0	1.402	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.162	0.0
258	13582	13583	SN	1	0.0	30.829	12.206	0.0	23.301	13.131	0.0	87.843	7.811	0.0	172.495	10.596	0.0	1.421	0.0	0.0	1.75	0.0	0.0	1.794	0.0	0.0	2.101	0.0
259	13582	13583	SN	1	0.0	30.829	12.331	0.0	23.301	12.649	0.0	87.843	8.365	0.0	172.495	9.542	0.0	1.421	0.0	0.0	1.75	0.0	0.0	1.794	0.0	0.0	2.101	0.0
260	13582	13583	NS	1	0.0	120.473	10.381	0.0	31.761	15.541	0.0	352.406	12.846	0.0	73.156	14.627	0.0	1.402	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.162	0.0
261	13582	13583	SN	1	0.0	23.284	5.283	0.0	19.159	6.361	0.0	127.303	1.129	0.0	87.454	1.663	0.0	1.411	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
262	13582	13583	SN	1	0.0	23.284	5.124	0.0	20.839	6.439	0.0	127.303	1.027	0.0	87.454	1.789	0.0	1.411	0.0	0.0	1.748	0.0	0.0	1.804	0.0	0.0	2.101	0.0
263	13583	13584	NS	1	0.0	217.746	10.359	0.0	31.739	15.36	0.0	355.726	12.646	0.0	67.675	14.39	0.0	1.402	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.172	0.0
264	13583	13584	NS	1	0.0	200.057	6.912	0.0	23.72	8.379	0.0	355.731	3.582	0.0	69.506	4.45	0.0	1.426	0.0	0.0	1.804	0.0	0.0	1.869	0.0	0.0	2.163	0.0
265	13583	13584	NS	1	0.0	199.712	10.359	0.0	31.733	15.349	0.0	355.731	12.618	0.0	71.805	14.39	0.0	1.403	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.173	0.0
266	13583	13584	NS	1	0.0	216.475	6.911	0.0	23.726	8.37	0.0	355.726	3.583	0.0	69.522	4.477	0.0	1.425	0.0	0.0	1.803	0.0	0.0	1.869	0.0	0.0	2.162	0.0

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