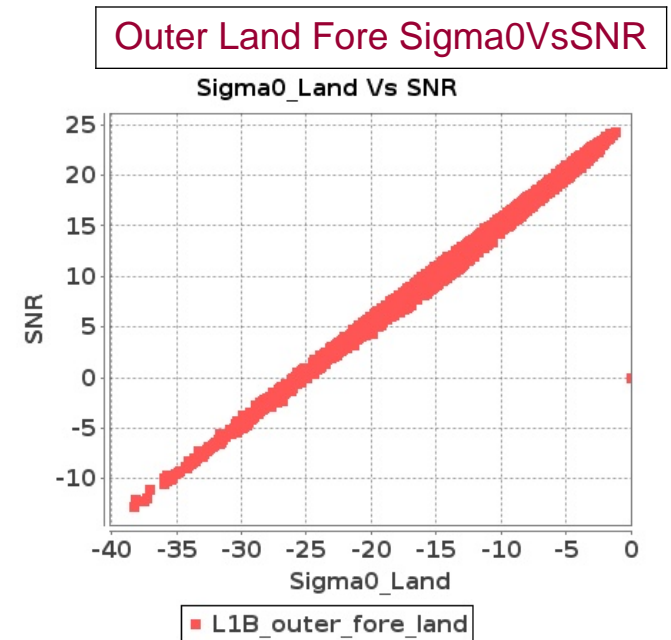
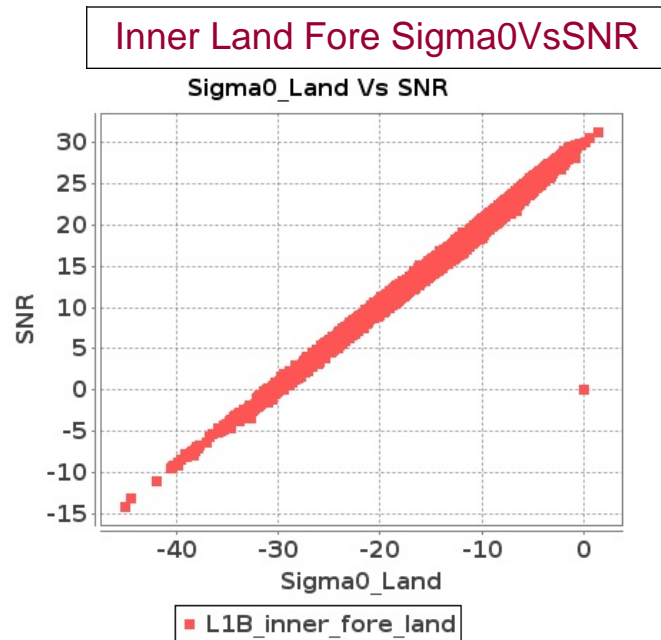
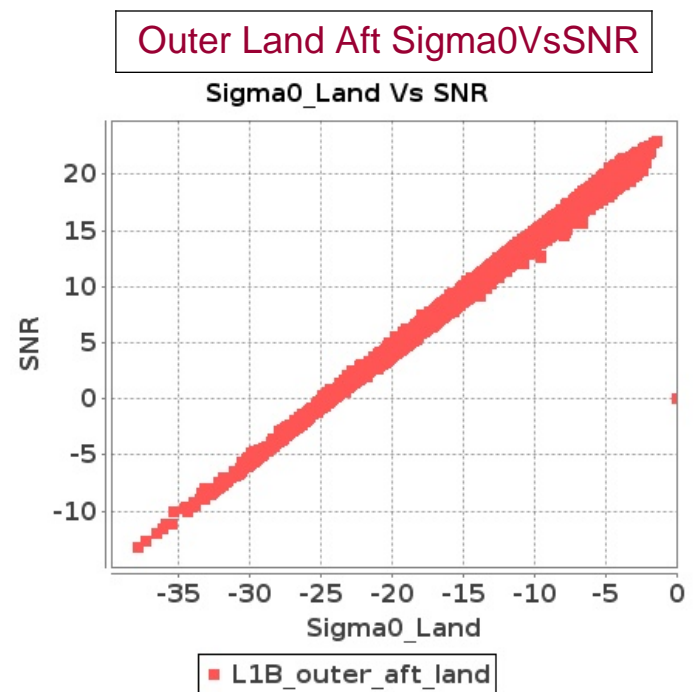
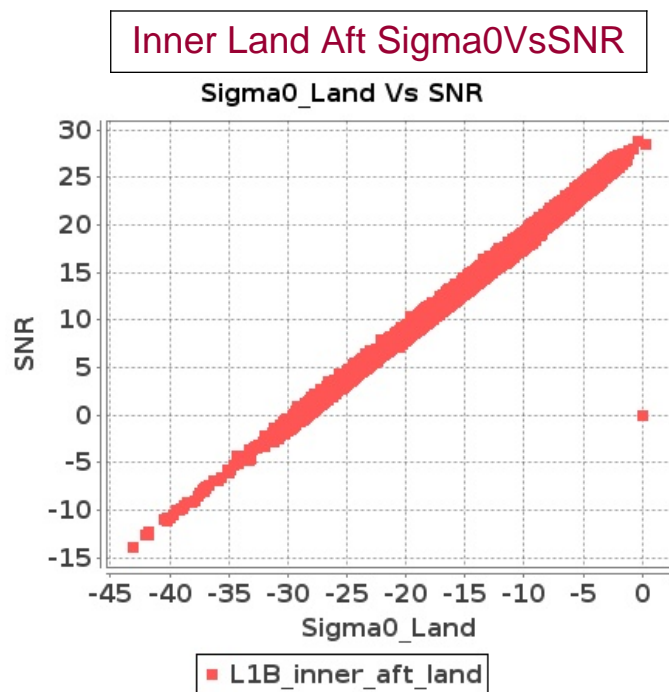
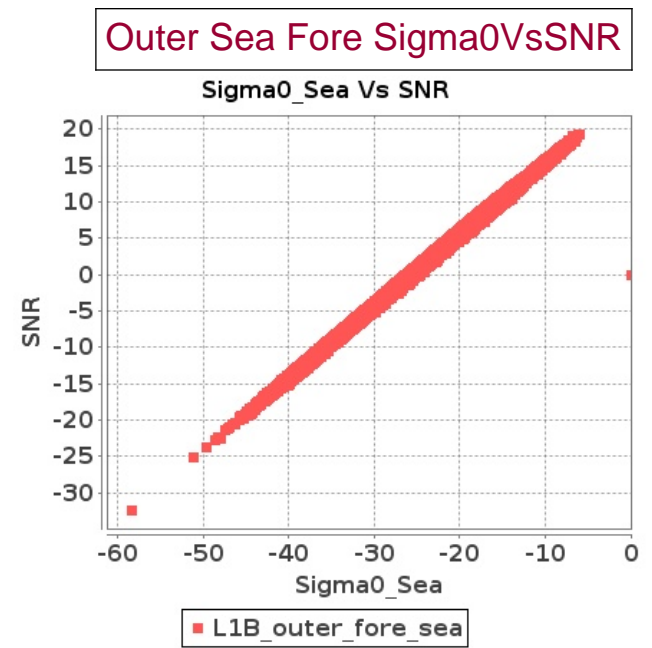
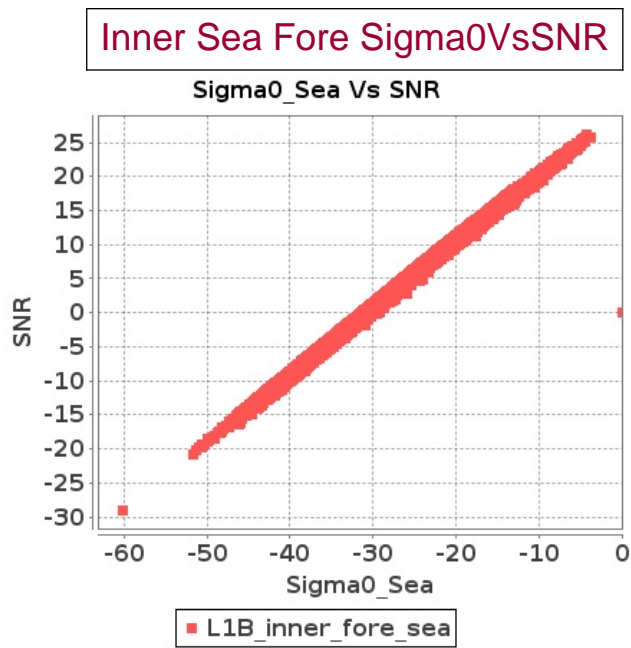
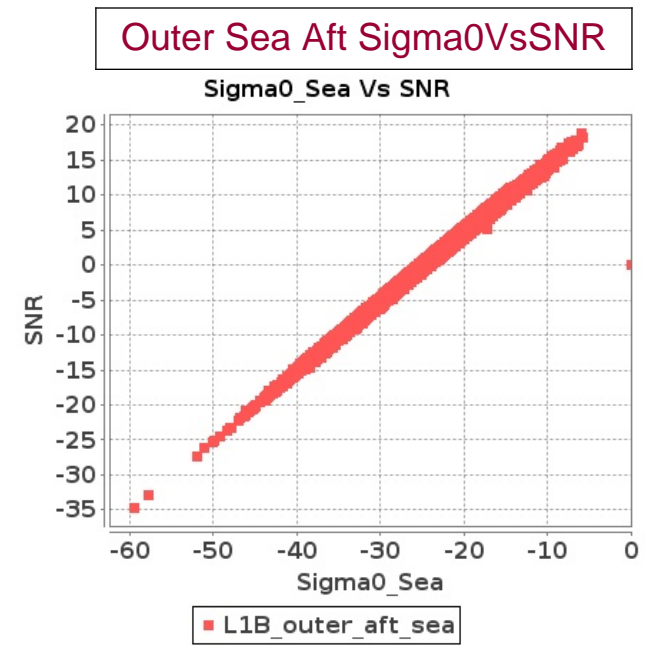
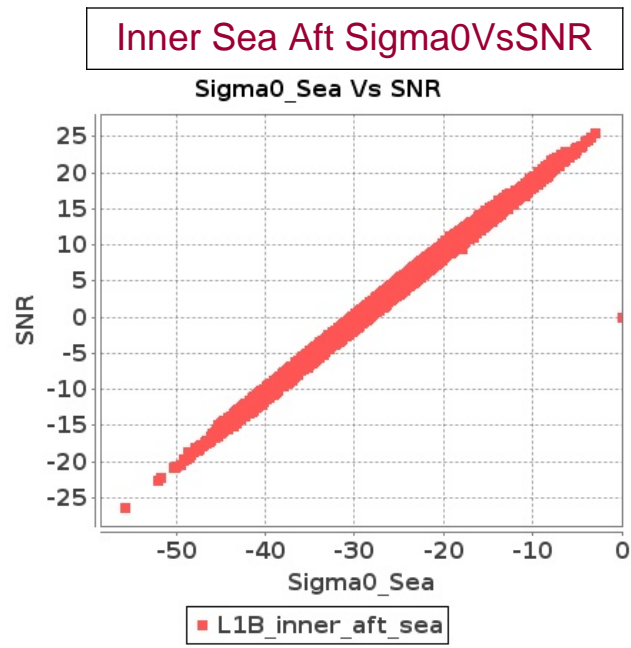
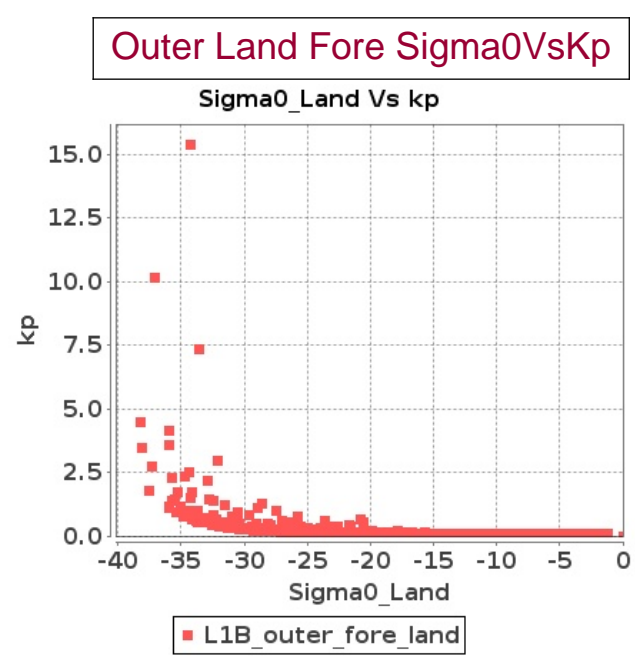
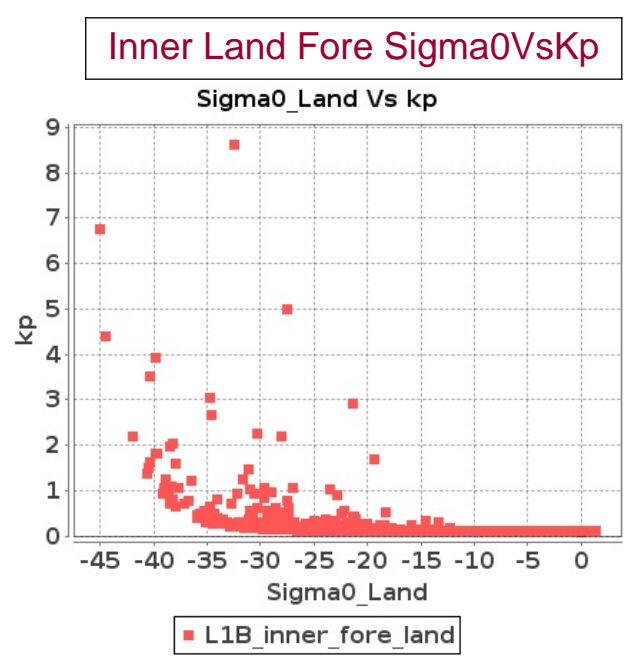
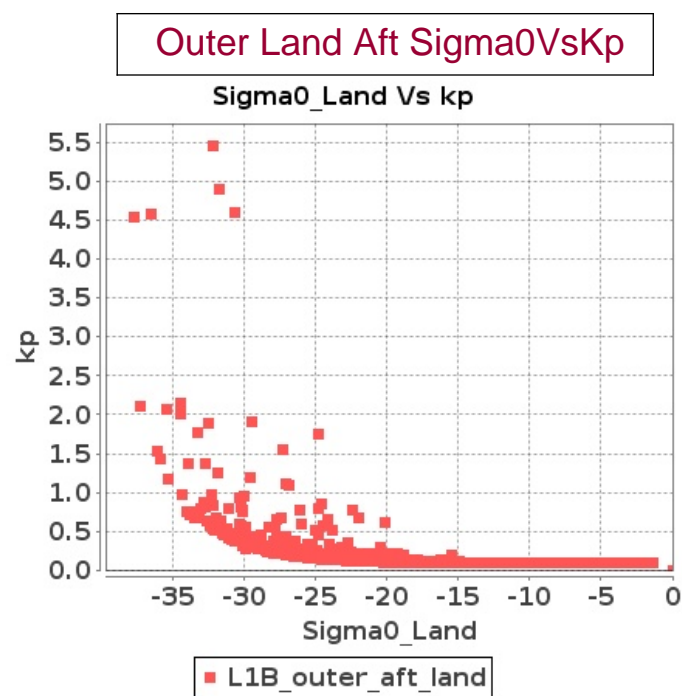
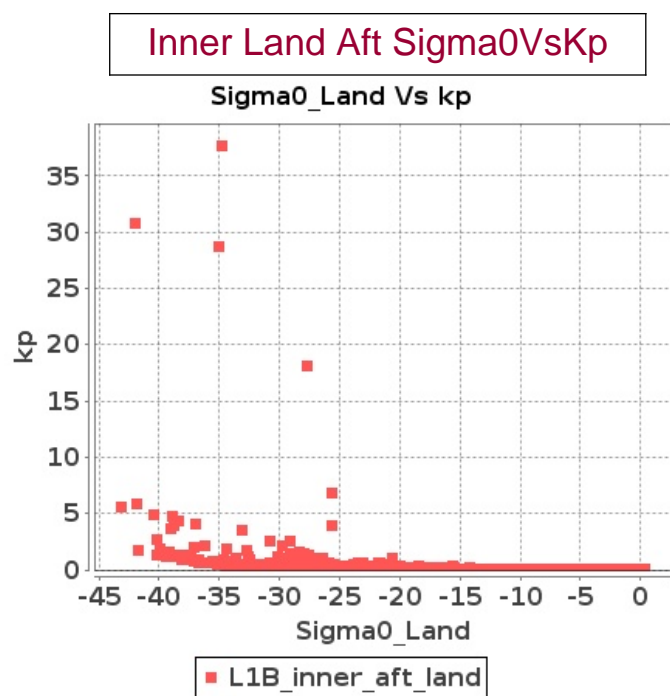
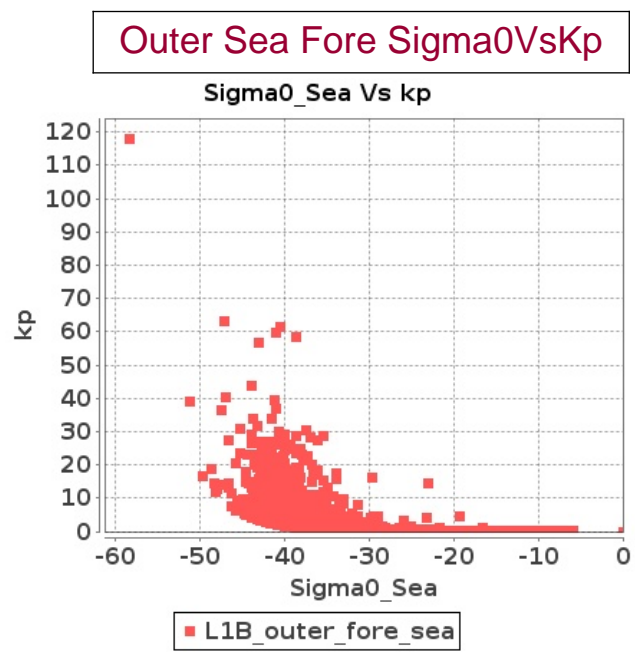
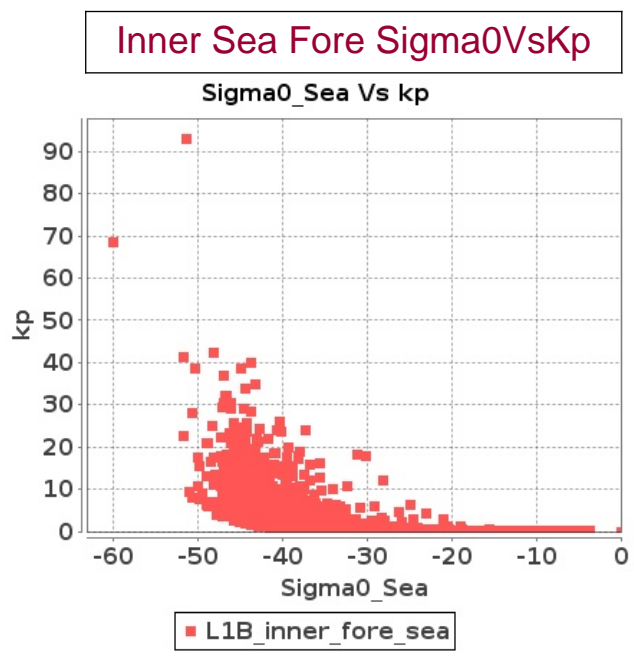
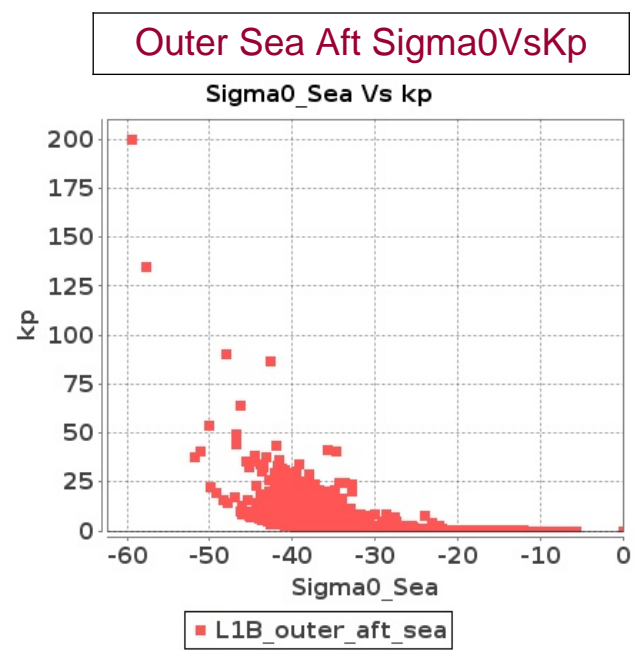
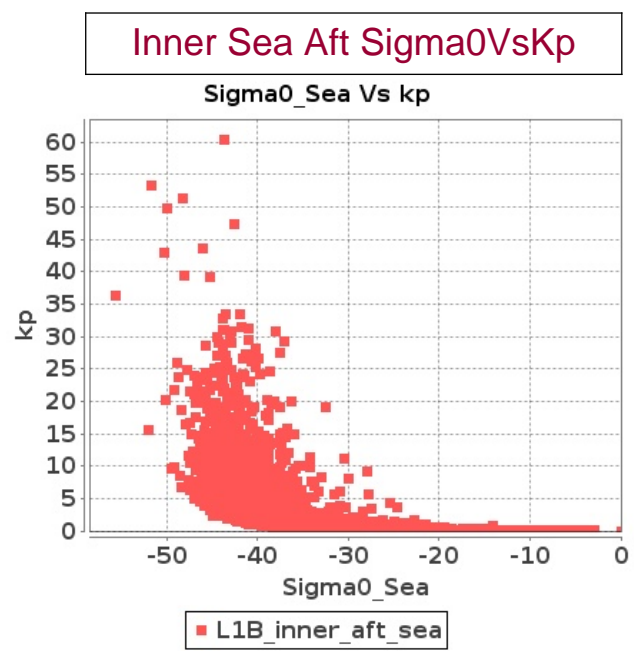


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-OCT-2017 To 07-OCT-2017





SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 06-OCT-2017 To 07-OCT-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	5434	5435	SN	1	48.836	49.51	0.0	0.003	1.814	0.166	1042.872	1093.552	0.0	-92.505	-89.452	0.0
2	5435	5436	NS	1	48.691	49.366	0.0	0.003	1.814	0.169	1016.544	1090.328	25.042	-92.138	-89.055	0.0
3	5435	5436	NS	1	48.691	49.366	0.0	0.003	1.814	0.169	1016.544	1090.328	24.97	-92.138	-89.055	0.0
4	5435	5436	SN	2	48.832	49.49	0.0	0.003	1.814	0.159	1043.008	1093.48	0.0	-92.136	-89.451	0.0
5	5435	5436	SN	1	48.832	49.49	0.0	0.003	1.814	0.159	1043.008	1093.48	0.0	-92.136	-89.451	0.0
6	5435	5436	SN	1	48.832	49.49	0.0	0.003	1.814	0.161	1043.008	1093.48	0.0	-92.136	-89.459	0.0
7	5436	5437	SN	1	48.78	49.489	0.0	0.003	1.814	0.155	1043.04	1093.616	0.0	-91.968	-89.45	0.0
8	5436	5437	NS	2	48.69	49.369	0.0	0.003	5.509	0.178	1016.736	1090.584	26.661	-91.849	-89.008	0.0
9	5436	5437	SN	1	48.78	49.489	0.0	0.003	1.814	0.156	1043.568	1093.616	0.0	-91.968	-89.463	0.0
10	5436	5437	SN	2	48.78	49.489	0.0	0.003	1.814	0.156	1043.568	1093.616	0.0	-91.968	-89.463	0.0
11	5436	5437	NS	1	48.69	49.369	0.0	0.003	5.509	0.178	1016.736	1090.584	26.588	-91.849	-89.008	0.0
12	5437	5438	NS	1	48.668	49.369	0.0	0.003	1.809	0.166	1016.912	1090.6	26.422	-91.856	-89.06	0.0
13	5437	5438	SN	1	48.8	49.489	0.0	0.003	1.814	0.159	1043.76	1093.576	0.0	-91.998	-89.468	0.0
14	5437	5438	SN	1	48.8	49.489	0.0	0.003	1.814	0.156	1042.952	1093.576	0.0	-91.998	-89.455	0.0
15	5437	5438	SN	2	48.8	49.489	0.0	0.003	1.814	0.156	1042.952	1093.576	0.0	-91.998	-89.455	0.0
16	5437	5438	NS	1	48.668	49.369	0.0	0.003	1.809	0.165	1016.912	1090.6	26.349	-91.856	-89.06	0.0
17	5438	5439	SN	1	48.829	49.492	0.0	0.003	1.814	0.16	1044.112	1093.512	0.0	-92.021	-89.469	0.0
18	5438	5439	NS	2	48.692	49.368	0.0	0.003	1.809	0.17	1017.56	1090.496	26.489	-91.857	-89.064	0.0
19	5438	5439	NS	3	48.693	49.369	0.0	0.003	1.809	0.17	1017.12	1090.496	26.483	-91.857	-89.064	0.0
20	5438	5439	SN	1	48.829	49.492	0.0	0.003	1.814	0.156	1042.928	1093.512	0.0	-92.021	-89.449	0.0
21	5438	5439	SN	1	48.829	49.492	0.0	0.003	1.814	0.156	1042.928	1093.512	0.0	-92.021	-89.449	0.0
22	5439	5440	NS	2	48.586	49.367	0.0	0.003	5.498	0.201	1017.64	1090.488	26.635	-91.881	-89.06	0.0
23	5439	5440	SN	1	48.796	49.489	0.0	0.003	1.825	0.157	1042.672	1093.48	0.0	-92.019	-89.448	0.0
24	5439	5440	NS	3	48.644	49.369	0.0	0.003	5.498	0.201	1017.664	1090.48	26.618	-91.881	-89.06	0.0
25	5439	5440	SN	1	48.796	49.489	0.0	0.003	1.825	0.157	1042.672	1093.48	0.0	-92.019	-89.448	0.0
26	5439	5440	SN	1	48.796	49.489	0.0	0.003	1.825	0.158	1043.016	1093.48	0.0	-92.019	-89.464	0.0
27	5440	5441	SN	1	48.83	49.489	0.0	0.003	1.82	0.161	1042.048	1093.456	0.0	-91.949	-89.454	0.0
28	5440	5441	SN	1	48.83	49.489	0.0	0.003	1.82	0.165	1044.016	1093.456	0.0	-91.949	-89.465	0.0
29	5440	5441	SN	1	48.83	49.489	0.0	0.003	1.82	0.161	1042.048	1093.456	0.0	-91.949	-89.454	0.0
30	5440	5441	NS	2	48.674	49.375	0.0	0.003	5.487	0.183	1017.576	1090.472	26.774	-92.702	-89.07	0.0
31	5440	5441	NS	3	48.674	49.375	0.0	0.003	5.487	0.182	1017.576	1090.472	26.77	-92.702	-89.07	0.0
32	5441	5442	SN	1	48.829	49.49	0.0	0.003	1.814	0.177	1045.368	1093.72	0.0	-92.117	-89.492	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

Normal
 Deviations
 Alarming
 High Errors

33	5441	5442	SN	1	48.829	49.49	0.0	0.003	1.814	0.164	1042.488	1093.72	0.0	-92.117	-89.449	0.0
34	5441	5442	SN	1	48.829	49.49	0.0	0.003	1.814	0.164	1042.488	1093.72	0.0	-92.117	-89.449	0.0
35	5441	5442	NS	2	48.661	49.391	0.0	0.003	5.498	0.184	1017.072	1090.656	27.588	-92.192	-89.07	0.0
36	5442	5443	NS	2	48.661	49.371	0.0	0.003	1.814	0.172	1016.832	1090.744	27.516	-92.0	-89.058	0.0
37	5442	5443	SN	1	48.828	49.529	0.0	0.003	336.371	0.158	1042.84	1093.824	0.0	-92.293	-89.442	0.0
38	5442	5443	NS	1	48.661	49.371	0.0	0.003	1.814	0.172	1016.832	1090.744	27.516	-92.0	-89.058	0.0
39	5443	5444	NS	1	48.691	49.387	0.0	0.003	1.814	0.175	1017.52	1090.648	26.996	-92.509	-89.048	0.0
40	5443	5444	NS	1	48.691	49.387	0.0	0.003	1.814	0.175	1017.52	1090.648	26.969	-92.509	-89.048	0.0
41	5449	5450	NS	2	48.683	49.398	0.0	0.003	5.504	0.219	1016.72	1091.072	23.514	-92.572	-89.045	0.0
42	5449	5450	SN	1	48.826	49.49	0.0	0.003	1.82	0.171	1042.992	1094.088	0.0	-92.0	-89.46	0.0
43	5449	5450	SN	1	48.826	49.49	0.0	0.003	1.82	0.168	1042.144	1094.088	0.0	-92.0	-89.443	0.0
44	5450	5451	SN	2	48.823	49.528	0.0	0.003	1.82	0.158	1042.696	1094.296	0.0	-92.108	-89.454	0.0
45	5450	5451	NS	1	48.69	49.372	0.0	0.003	1.814	0.167	1017.056	1091.344	25.734	-91.972	-89.013	0.0
46	5450	5451	NS	1	48.69	49.372	0.0	0.003	1.814	0.167	1017.056	1091.344	25.757	-91.972	-89.013	0.0
47	5450	5451	SN	1	48.823	49.528	0.0	0.003	1.82	0.158	1042.696	1094.296	0.0	-92.108	-89.454	0.0
48	5450	5451	SN	1	48.823	49.528	0.0	0.003	1.82	0.156	1042.192	1094.296	0.0	-92.108	-89.444	0.0
49	5451	5452	NS	1	48.69	49.375	0.0	0.003	1.814	0.166	1017.648	1091.472	26.174	-91.964	-89.026	0.0
50	5451	5452	SN	1	48.794	49.491	0.0	0.003	1.814	0.156	1042.128	1094.336	0.0	-92.116	-89.458	0.0
51	5451	5452	SN	1	48.794	49.491	0.0	0.003	1.814	0.154	1041.6	1094.336	0.0	-92.116	-89.442	0.0
52	5452	5453	NS	1	48.657	49.393	0.0	0.003	5.46	0.187	1017.76	1091.456	25.541	-92.198	-89.055	0.0
53	5452	5453	SN	1	48.794	49.49	0.0	0.003	1.814	0.161	1042.632	1094.272	0.0	-92.12	-89.453	0.0
54	5452	5453	NS	2	48.653	49.393	0.0	0.003	5.46	0.187	1017.752	1091.448	25.612	-92.198	-89.055	0.0
55	5452	5453	SN	1	48.794	49.49	0.0	0.003	1.814	0.158	1042.016	1094.272	0.0	-92.12	-89.444	0.0
56	5453	5454	NS	1	48.65	49.373	0.0	0.003	1.809	0.172	1017.736	1091.448	25.878	-92.051	-89.06	0.0
57	5453	5454	SN	1	48.812	49.49	0.0	0.003	1.814	0.159	1043.432	1094.256	0.0	-92.21	-89.464	0.0
58	5453	5454	NS	1	48.691	49.375	0.0	0.003	1.809	0.172	1017.76	1091.456	25.793	-92.051	-89.06	0.0
59	5453	5454	SN	1	48.812	49.49	0.0	0.003	1.814	0.154	1042.016	1094.256	0.0	-92.21	-89.449	0.0
60	5454	5455	NS	1	48.689	49.372	0.0	0.003	1.809	0.168	1017.72	1091.376	26.469	-92.033	-89.067	0.0
61	5454	5455	SN	1	48.81	49.531	0.0	0.003	1.814	0.159	1041.968	1094.2	0.0	-92.208	-89.439	0.0
62	5455	5456	NS	2	48.649	49.371	0.0	0.003	1.809	0.168	1017.576	1091.4	27.0	-91.918	-89.071	0.0
63	5455	5456	SN	1	48.805	49.529	0.0	0.003	1.814	0.165	1041.656	1094.312	0.0	-92.348	-89.438	0.0
64	5455	5456	SN	1	48.816	49.53	0.0	0.003	1.814	0.165	1041.856	1094.312	0.0	-92.348	-89.438	0.0
65	5455	5456	SN	1	48.805	49.529	0.0	0.003	1.814	0.176	1044.12	1094.312	0.0	-92.348	-89.483	0.0
66	5455	5456	NS	3	48.641	49.374	0.0	0.003	1.809	0.168	1017.608	1091.424	27.002	-91.918	-89.071	0.0
67	5456	5457	NS	2	48.641	49.404	0.0	0.003	5.476	0.182	1017.048	1091.584	27.303	-92.266	-89.071	0.0
68	5456	5457	NS	3	48.652	49.415	0.0	0.003	5.482	0.182	1017.104	1091.592	27.292	-92.159	-89.071	0.0
69	5456	5457	SN	1	48.822	49.508	0.0	0.003	1.82	0.162	1041.936	1094.496	0.0	-92.297	-89.443	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	5456	5457	SN	1	48.822	49.508	0.0	0.003	1.82	0.176	1044.504	1094.496	0.0	-92.297	-89.466	0.0
71	5456	5457	SN	1	48.824	49.534	0.0	0.003	1.82	0.162	1041.936	1094.52	0.0	-92.169	-89.443	0.0
72	5457	5458	SN	1	48.812	49.523	0.0	0.003	1.82	0.155	1041.24	1094.544	0.0	-92.757	-89.436	0.0
73	5457	5458	NS	1	48.647	49.376	0.0	0.003	1.809	0.174	1017.064	1091.656	25.732	-91.861	-89.065	0.0
74	5458	5459	NS	2	48.666	49.376	0.0	0.003	5.482	0.189	1017.696	1091.576	27.447	-92.039	-89.044	0.0
75	5458	5459	SN	1	48.79	49.49	0.0	0.003	1.82	0.158	1041.68	1094.456	0.0	-92.137	-89.43	0.0
76	5459	5460	NS	1	48.648	49.405	0.0	0.003	5.465	0.189	1017.296	1091.36	27.484	-92.001	-89.073	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal ■ Deviations
■ Alarming ■ High Errors

73	5457	5458	NS	1	-34.714	24.342	0.743	-34.622	24.373	0.55	-8.281	28.7	18.686	-16.884	30.201	38.089	0.103	250.147	3.873	0.103	244.879	3.206	0.103	0.652	0.0	0.103	4.201	0.003
74	5458	5459	NS	2	-34.448	25.297	1.011	-34.858	24.782	0.816	-2.515	34.72	11.616	-5.079	33.505	25.54	0.103	235.261	3.185	0.103	258.546	2.283	0.102	0.239	0.0	0.102	0.358	0.0
75	5458	5459	SN	1	-34.713	26.248	0.355	-34.806	28.06	2.503	-14.02	28.971	13.808	-12.189	30.089	16.185	0.103	250.072	4.812	0.103	255.48	4.062	0.103	2.212	0.004	0.103	1.479	0.004
76	5459	5460	NS	1	-34.045	25.127	1.945	-33.042	25.885	1.808	-2.575	27.792	16.172	-2.441	31.479	25.206	0.103	214.414	1.236	0.103	170.198	1.105	0.103	0.241	0.0	0.103	0.237	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

- Normal
- Deviations
- Alarming
- High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	5434	5435	SN	1	57.644	58.425	0.0	0.003	1.985	0.2	1223.336	1287.256	16.156	-93.889	-91.93	0.0
2	5435	5436	NS	1	57.456	58.266	0.0	0.003	1.98	0.176	1191.456	1282.624	40.171	-93.548	-91.446	0.0
3	5435	5436	NS	1	57.456	58.266	0.0	0.003	1.98	0.176	1191.456	1282.624	40.127	-93.548	-91.446	0.0
4	5435	5436	SN	2	57.648	58.43	0.0	0.003	1.985	0.193	1223.136	1287.12	15.985	-93.715	-91.93	0.0
5	5435	5436	SN	1	57.648	58.43	0.0	0.003	1.985	0.193	1223.136	1287.12	15.985	-93.715	-91.93	0.0
6	5435	5436	SN	1	57.648	58.43	0.0	0.003	1.985	0.196	1224.432	1287.12	16.19	-93.715	-91.938	0.0
7	5436	5437	SN	1	57.619	58.437	0.0	0.003	1.985	0.185	1223.152	1287.28	15.499	-93.571	-91.928	0.0
8	5436	5437	NS	2	57.457	58.27	0.0	0.003	221.808	0.195	1192.088	1282.928	42.742	-93.561	-91.409	0.0
9	5436	5437	SN	1	57.619	58.437	0.0	0.003	1.985	0.187	1224.256	1287.28	15.66	-93.571	-91.942	0.0
10	5436	5437	SN	2	57.619	58.437	0.0	0.003	1.985	0.187	1224.256	1287.28	15.66	-93.571	-91.942	0.0
11	5436	5437	NS	1	57.457	58.27	0.0	0.003	221.808	0.195	1192.088	1282.928	42.685	-93.561	-91.409	0.0
12	5437	5438	NS	1	57.455	58.27	0.0	0.003	1.974	0.174	1191.832	1282.952	42.819	-93.579	-91.451	0.0
13	5437	5438	SN	1	57.644	58.436	0.0	0.003	1.985	0.185	1224.376	1287.216	15.747	-93.628	-91.948	0.0
14	5437	5438	SN	1	57.644	58.436	0.0	0.003	1.985	0.183	1223.504	1287.216	15.534	-93.628	-91.934	0.0
15	5437	5438	SN	2	57.644	58.436	0.0	0.003	1.985	0.183	1223.512	1287.216	15.534	-93.628	-91.934	0.0
16	5437	5438	NS	1	57.455	58.27	0.0	0.003	1.974	0.174	1191.832	1282.952	42.761	-93.579	-91.451	0.0
17	5438	5439	SN	1	57.623	58.417	0.0	0.003	1.98	0.19	1224.88	1287.128	15.765	-93.621	-91.946	0.0
18	5438	5439	NS	2	57.457	58.269	0.0	0.003	1.974	0.18	1191.96	1282.832	41.758	-93.583	-91.448	0.0
19	5438	5439	NS	3	57.458	58.27	0.0	0.003	1.974	0.18	1192.136	1282.832	41.758	-93.617	-91.448	0.0
20	5438	5439	SN	1	57.623	58.417	0.0	0.003	1.98	0.186	1223.464	1287.128	15.421	-93.621	-91.926	0.0
21	5438	5439	SN	1	57.623	58.417	0.0	0.003	1.98	0.186	1223.464	1287.128	15.437	-93.621	-91.926	0.0
22	5439	5440	NS	2	57.432	58.268	0.0	0.003	79.879	0.234	1191.896	1282.824	42.844	-93.588	-91.445	0.0
23	5439	5440	SN	1	57.623	58.417	0.0	0.003	1.98	0.185	1223.416	1287.104	15.663	-93.648	-91.926	0.0
24	5439	5440	NS	3	57.443	58.269	0.0	0.003	79.786	0.233	1191.856	1282.816	42.853	-93.607	-91.445	0.0
25	5439	5440	SN	1	57.623	58.417	0.0	0.003	1.98	0.185	1223.416	1287.104	15.647	-93.648	-91.926	0.0
26	5439	5440	SN	1	57.623	58.417	0.0	0.003	1.98	0.185	1223.632	1287.104	15.697	-93.648	-91.948	0.0
27	5440	5441	SN	1	57.638	58.443	0.0	0.003	1.991	0.191	1222.824	1287.08	16.004	-93.55	-91.926	0.0
28	5440	5441	SN	1	57.638	58.443	0.0	0.003	1.991	0.195	1224.816	1287.08	16.373	-93.55	-91.944	0.0
29	5440	5441	SN	1	57.638	58.443	0.0	0.003	1.991	0.191	1222.824	1287.08	15.989	-93.55	-91.926	0.0
30	5440	5441	NS	2	57.43	58.27	0.0	0.003	74.072	0.207	1192.136	1282.808	42.787	-94.086	-91.459	0.0
31	5440	5441	NS	3	57.43	58.27	0.0	0.003	74.072	0.207	1192.136	1282.808	42.78	-94.086	-91.459	0.0
32	5441	5442	SN	1	57.644	58.419	0.0	0.003	1.985	0.213	1226.168	1287.392	18.187	-93.593	-91.975	0.0
33	5441	5442	SN	1	57.644	58.419	0.0	0.003	1.985	0.198	1222.648	1287.392	16.942	-93.593	-91.926	0.0
34	5441	5442	SN	1	57.644	58.419	0.0	0.003	1.985	0.198	1222.648	1287.392	16.877	-93.593	-91.926	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

■ Normal	■ Deviations
■ Alarming	■ High Errors

35	5441	5442	NS	2	57.43	58.272	0.0	0.003	70.404	0.204	1191.8	1283.024	44.117	-93.812	-91.457	0.0
36	5442	5443	NS	2	57.427	58.272	0.0	0.003	1.98	0.18	1191.504	1283.128	43.813	-93.67	-91.445	0.0
37	5442	5443	SN	1	57.644	58.43	0.0	0.003	1.985	0.187	1223.328	1287.48	15.78	-93.627	-91.901	0.0
38	5442	5443	NS	1	57.427	58.272	0.0	0.003	1.98	0.18	1191.504	1283.128	43.813	-93.67	-91.445	0.0
39	5443	5444	NS	1	57.457	58.272	0.0	0.003	1.98	0.187	1192.368	1282.968	43.902	-94.318	-91.431	0.0
40	5443	5444	NS	1	57.457	58.272	0.0	0.003	1.98	0.187	1192.368	1282.968	43.857	-94.318	-91.431	0.0
41	5449	5450	NS	2	57.428	58.273	0.0	0.003	74.497	0.265	1191.984	1283.528	40.016	-93.911	-91.442	0.0
42	5449	5450	SN	1	57.64	58.423	0.0	0.008	1.991	0.207	1223.072	1287.888	18.307	-93.569	-91.939	0.0
43	5449	5450	SN	1	57.64	58.423	0.0	0.008	1.991	0.203	1222.72	1287.888	17.953	-93.569	-91.921	0.0
44	5450	5451	SN	2	57.637	58.449	0.0	0.003	1.985	0.193	1223.128	1288.08	17.185	-93.658	-91.933	0.0
45	5450	5451	NS	1	57.454	58.276	0.0	0.003	1.98	0.174	1191.896	1283.864	43.418	-93.587	-91.405	0.0
46	5450	5451	NS	1	57.454	58.276	0.0	0.003	1.98	0.174	1191.896	1283.864	43.46	-93.587	-91.405	0.0
47	5450	5451	SN	1	57.637	58.449	0.0	0.003	1.985	0.193	1223.128	1288.08	17.185	-93.658	-91.933	0.0
48	5450	5451	SN	1	57.637	58.449	0.0	0.003	1.985	0.191	1222.56	1288.08	17.017	-93.658	-91.922	0.0
49	5451	5452	NS	1	57.445	58.279	0.0	0.003	1.98	0.171	1192.128	1284.024	44.571	-93.715	-91.416	0.0
50	5451	5452	SN	1	57.628	58.442	0.0	0.003	1.985	0.188	1223.176	1288.128	16.912	-93.71	-91.938	0.0
51	5451	5452	SN	1	57.628	58.442	0.0	0.003	1.985	0.186	1222.464	1288.128	16.725	-93.71	-91.92	0.0
52	5452	5453	NS	1	57.434	58.279	0.0	0.003	60.345	0.203	1192.208	1284.008	43.417	-93.644	-91.434	0.0
53	5452	5453	SN	1	57.625	58.418	0.0	0.003	1.985	0.19	1223.408	1288.04	16.937	-93.68	-91.932	0.0
54	5452	5453	NS	2	57.44	58.278	0.0	0.003	60.428	0.204	1192.224	1284.0	43.468	-93.644	-91.434	0.0
55	5452	5453	SN	1	57.625	58.418	0.0	0.003	1.985	0.187	1222.496	1288.04	16.648	-93.68	-91.922	0.0
56	5453	5454	NS	1	57.434	58.278	0.0	0.003	1.98	0.181	1192.656	1284.0	43.772	-93.75	-91.449	0.0
57	5453	5454	SN	1	57.636	58.418	0.0	0.003	1.985	0.189	1223.88	1288.04	16.917	-93.793	-91.942	0.0
58	5453	5454	NS	1	57.453	58.279	0.0	0.003	1.974	0.18	1192.688	1284.008	43.726	-93.75	-91.45	0.0
59	5453	5454	SN	1	57.636	58.418	0.0	0.003	1.985	0.184	1222.312	1288.04	16.434	-93.793	-91.924	0.0
60	5454	5455	NS	1	57.441	58.277	0.0	0.003	1.974	0.183	1192.632	1283.912	43.684	-93.602	-91.453	0.0
61	5454	5455	SN	1	57.638	58.427	0.0	0.003	1.985	0.186	1222.056	1287.992	16.488	-93.605	-91.92	0.0
62	5455	5456	NS	2	57.425	58.277	0.0	0.003	1.974	0.176	1192.448	1283.936	45.112	-93.631	-91.459	0.0
63	5455	5456	SN	1	57.637	58.438	0.0	0.003	1.985	0.195	1222.144	1288.128	17.738	-93.902	-91.915	0.0
64	5455	5456	SN	1	57.623	58.439	0.0	0.003	344.864	0.195	1222.088	1288.136	17.662	-94.117	-91.915	0.0
65	5455	5456	SN	1	57.637	58.438	0.0	0.003	1.985	0.208	1224.704	1288.128	18.935	-93.902	-91.967	0.0
66	5455	5456	NS	3	57.429	58.28	0.0	0.003	1.974	0.176	1191.808	1283.968	45.15	-93.631	-91.459	0.0
67	5456	5457	NS	2	57.429	58.278	0.0	0.003	79.124	0.205	1191.624	1284.16	45.687	-93.702	-91.458	0.0
68	5456	5457	NS	3	57.43	58.282	0.0	0.003	78.931	0.206	1191.72	1284.176	45.72	-93.8	-91.459	0.0
69	5456	5457	SN	1	57.635	58.434	0.0	0.003	1.98	0.19	1222.032	1288.312	17.503	-93.663	-91.901	0.0
70	5456	5457	SN	1	57.635	58.434	0.0	0.003	1.98	0.206	1224.896	1288.312	19.049	-93.663	-91.956	0.0
71	5456	5457	SN	1	57.637	58.451	0.0	0.003	1.98	0.189	1222.032	1288.36	17.451	-93.683	-91.901	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

72	5457	5458	SN	1	57.631	58.441	0.0	0.003	1.98	0.186	1221.696	1288.376	17.09	-93.62	-91.898	0.0
73	5457	5458	NS	1	57.424	58.282	0.0	0.003	1.974	0.187	1192.112	1284.248	44.28	-93.734	-91.459	0.0
74	5458	5459	NS	2	57.456	58.282	0.0	0.003	73.03	0.21	1192.168	1284.144	46.096	-93.68	-91.431	0.0
75	5458	5459	SN	1	57.63	58.419	0.0	0.003	1.985	0.188	1220.84	1288.264	17.459	-93.501	-91.899	0.0
76	5459	5460	NS	1	57.444	58.297	0.0	0.003	70.178	0.203	1191.92	1283.896	45.58	-93.658	-91.461	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

70	5456	5457	SN	1	-34.317	16.931	0.0	-34.411	18.736	0.0	-5.153	22.927	0.068	-6.636	23.962	0.696	0.084	186.368	3.312	0.083	190.439	2.856	0.083	0.294	0.0	0.083	0.385	0.0
71	5456	5457	SN	1	-34.588	16.938	0.0	-34.634	19.131	0.0	-5.178	22.927	0.063	-6.734	23.965	0.831	0.084	198.395	3.46	0.083	200.473	2.809	0.083	0.296	0.0	0.083	0.392	0.0
72	5457	5458	SN	1	-33.105	17.2	0.0	-34.161	19.304	0.0	-24.289	22.358	0.02	-5.512	23.693	0.552	0.084	141.017	1.737	0.083	179.77	1.757	0.083	18.575	0.017	0.083	0.313	0.0
73	5457	5458	NS	1	-34.267	18.419	0.0	-34.821	19.192	0.0	-3.573	22.88	0.118	-5.482	24.222	2.632	0.083	184.246	3.007	0.083	209.302	2.881	0.083	0.227	0.0	0.083	0.312	0.0
74	5458	5459	NS	2	-34.937	19.024	0.0	-34.906	19.29	0.0	-4.078	22.597	0.003	-7.916	24.214	1.669	0.083	215.017	2.442	0.083	213.45	1.979	0.083	0.246	0.0	0.083	0.493	0.0
75	5458	5459	SN	1	-34.775	19.435	0.0	-34.103	22.379	0.001	-23.977	22.605	0.039	-26.716	23.614	0.482	0.083	207.121	3.177	0.083	177.446	3.124	0.083	17.294	0.099	0.083	32.438	0.074
76	5459	5460	NS	1	-34.815	18.894	0.0	-34.1	19.372	0.0	-2.526	22.195	0.011	-1.259	24.369	1.792	0.083	209.042	1.465	0.083	177.285	1.356	0.083	0.194	0.0	0.083	0.164	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal ■ Deviations
■ Alarming ■ High Errors