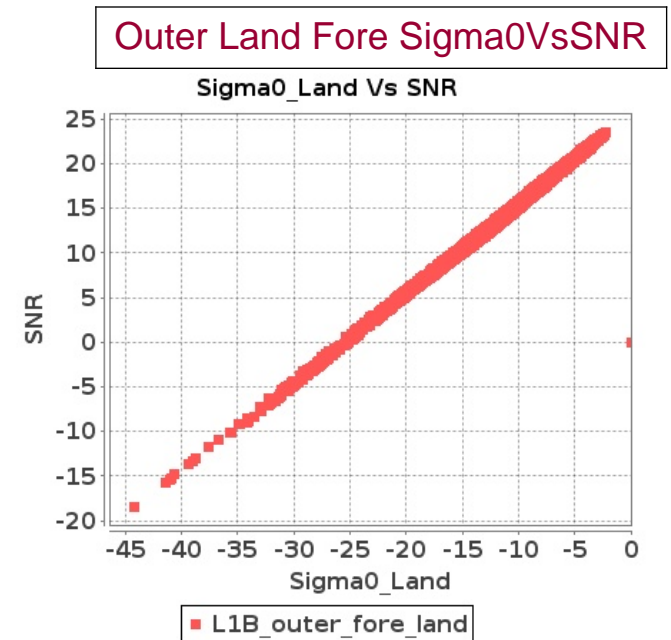
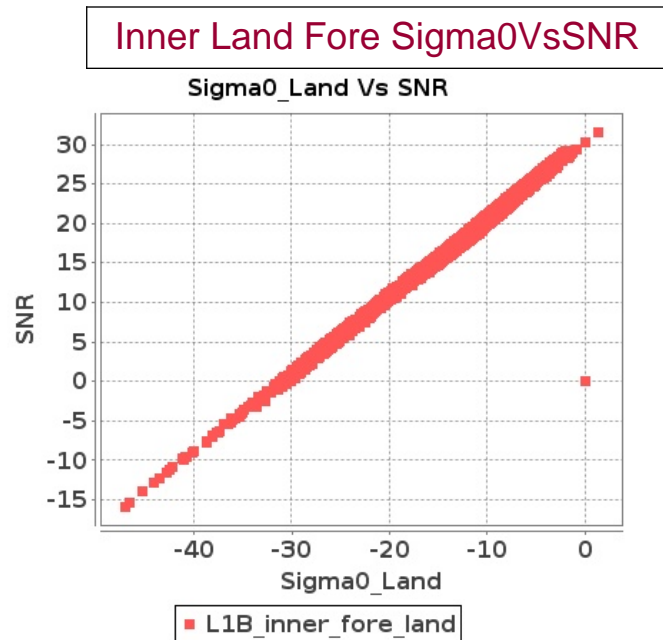
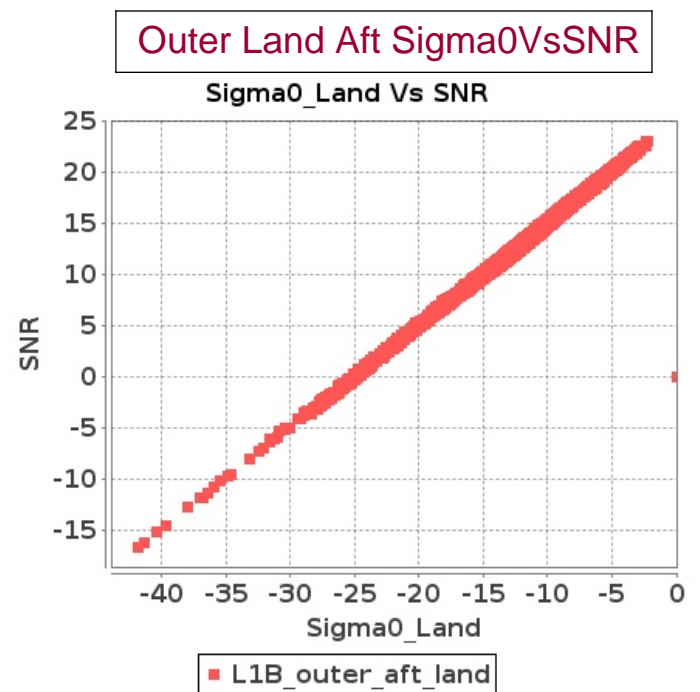
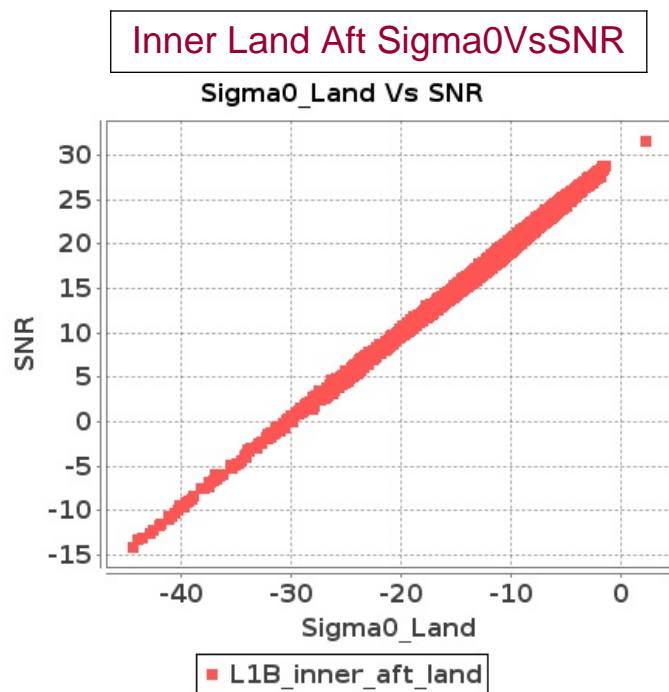
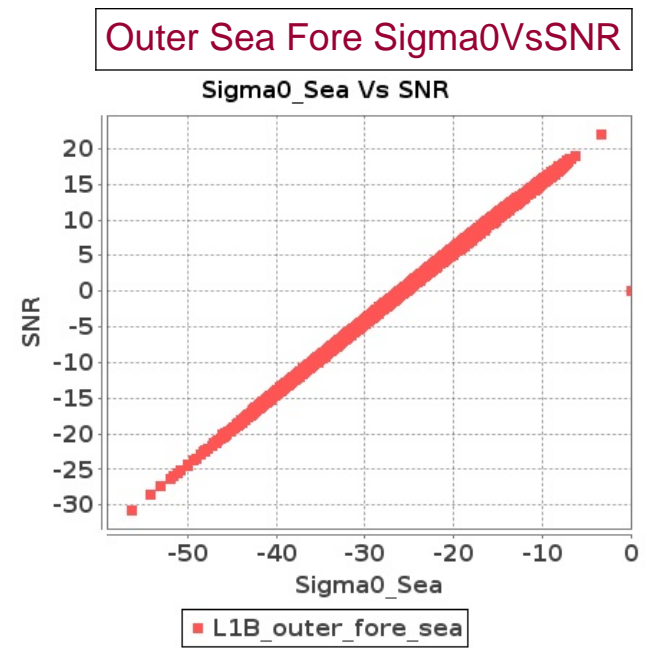
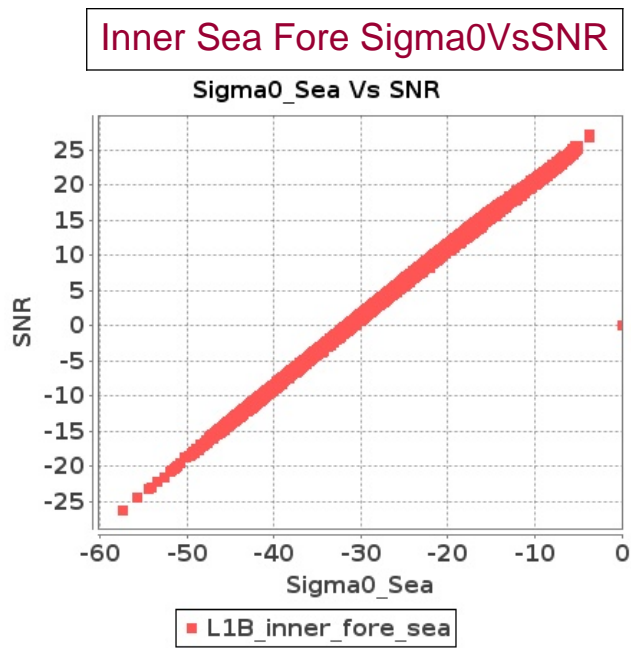
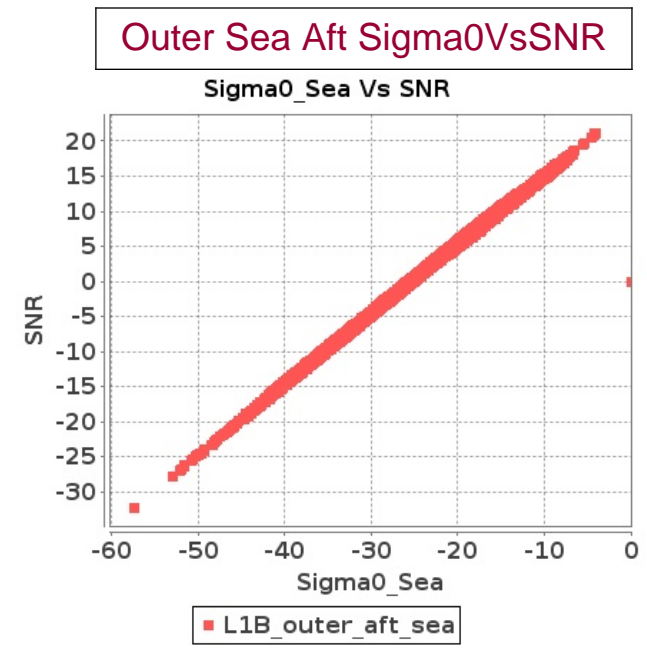
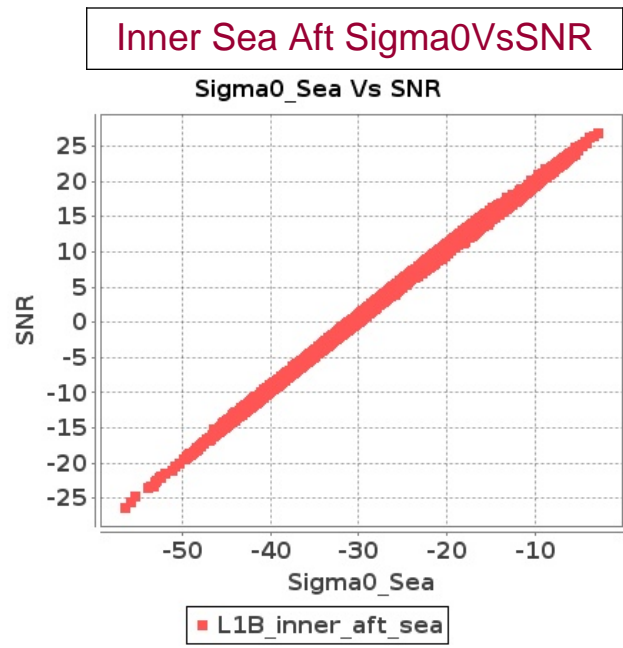
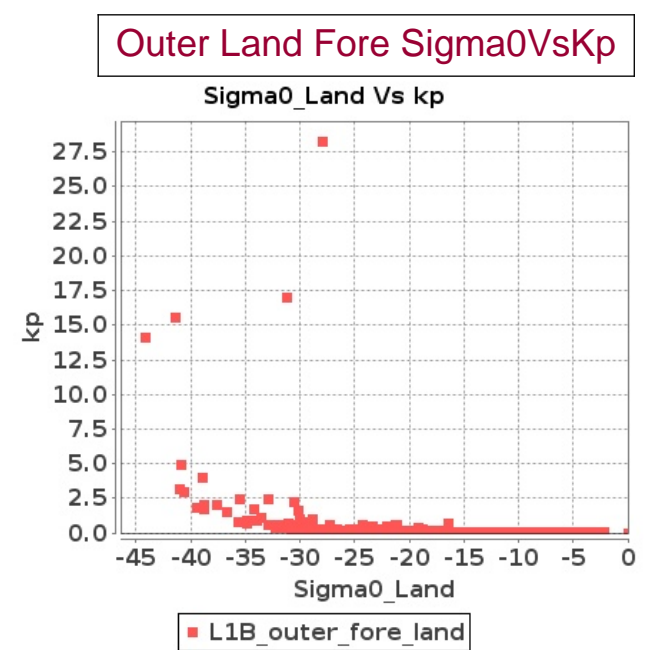
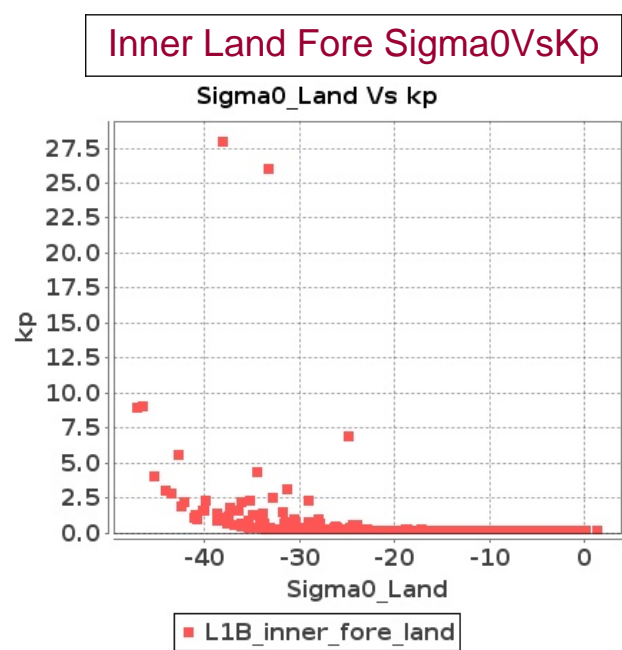
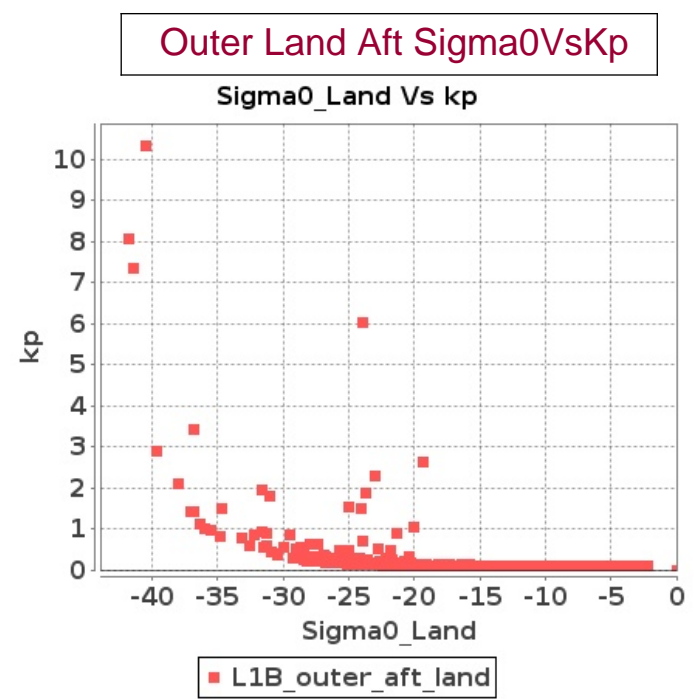
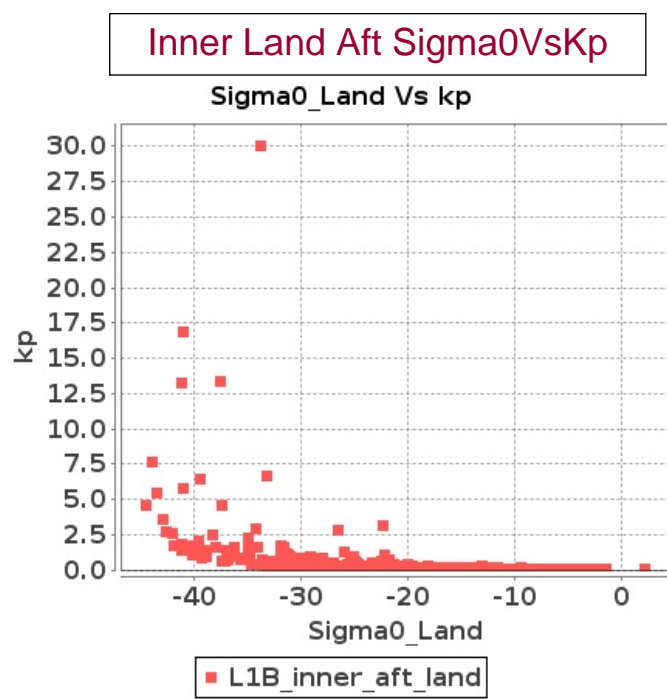
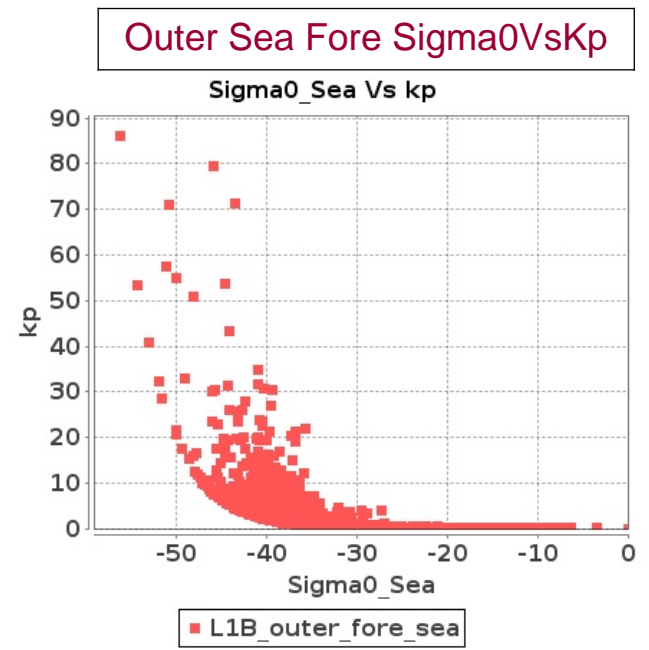
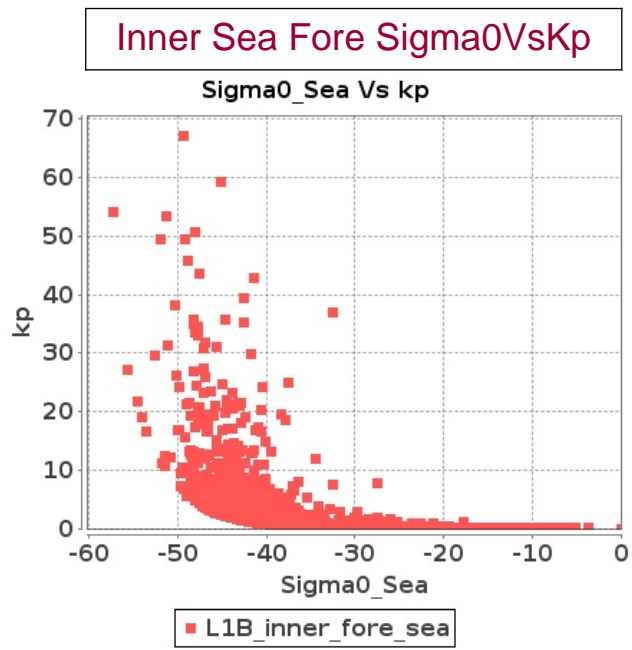
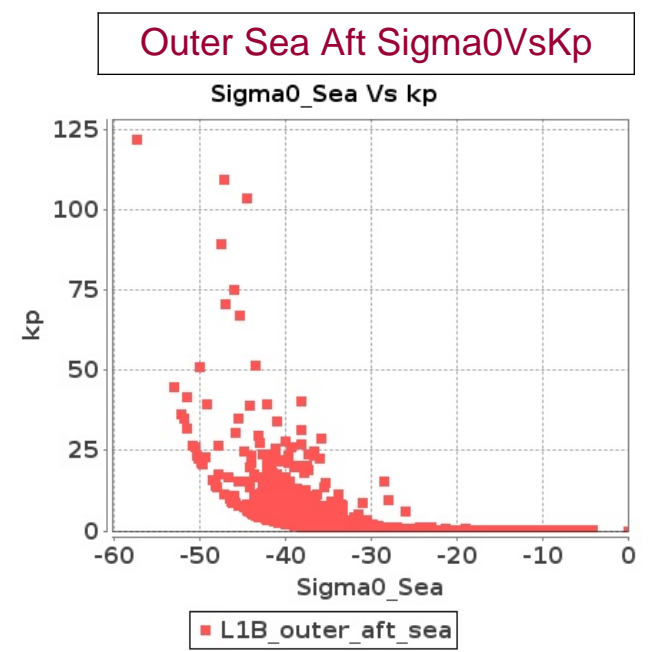
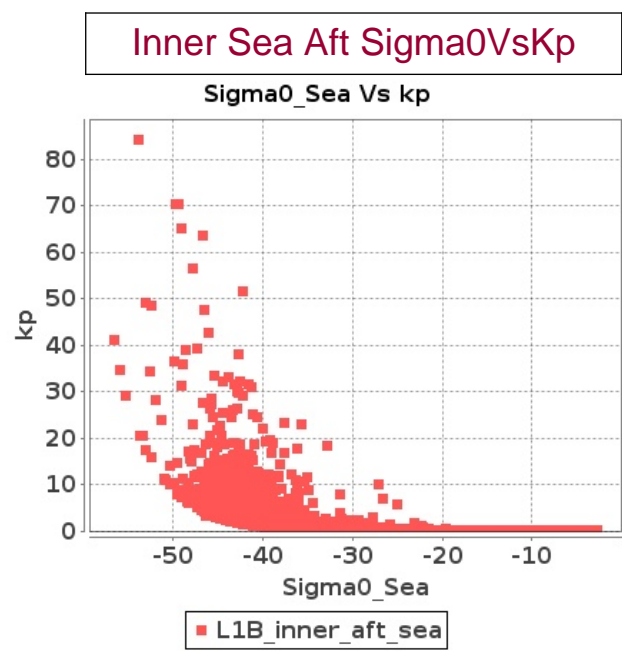


SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 16-AUG-2018 To 17-AUG-2018





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

Report between 16-AUG-2018 To 17-AUG-2018

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	9987	9988	SN	2	48.726	49.343	0.0	0.0	54.681	2.751	1037.744	1075.672	0.0	-91.648	-89.901	0.0
2	9987	9988	SN	1	48.726	49.343	0.0	0.0	54.681	2.751	1037.744	1075.672	0.0	-91.648	-89.901	0.0
3	9987	9988	SN	1	48.726	49.343	0.0	0.003	30.909	2.001	1037.744	1074.72	0.0	-91.657	-89.901	0.0
4	9988	9989	SN	1	48.724	49.315	0.0	0.003	5.907	2.431	1037.44	1075.44	0.0	-91.555	-89.909	0.0
5	9988	9989	NS	1	48.812	49.432	0.0	0.003	264.306	2.605	1037.592	1075.904	0.0	-91.694	-89.897	0.0
6	9988	9989	SN	1	48.724	49.432	0.0	0.003	6.232	2.628	1037.44	1078.224	0.0	-92.286	-89.909	0.0
7	9988	9989	NS	1	48.808	49.432	0.0	0.003	264.306	2.608	1037.592	1075.904	0.0	-91.694	-89.897	0.0
8	9988	9989	SN	2	48.724	49.432	0.0	0.003	6.232	2.628	1037.44	1078.24	0.0	-92.286	-89.909	0.0
9	9989	9990	SN	1	48.707	49.373	0.0	0.003	5.907	2.354	1037.152	1075.4	0.0	-91.568	-89.909	0.0
10	9989	9990	NS	1	48.814	49.395	0.0	0.0	25.579	2.633	1037.328	1075.904	0.0	-91.673	-89.913	0.0
11	9989	9990	NS	2	48.814	49.395	0.0	0.0	25.579	2.634	1037.32	1075.896	0.0	-91.672	-89.913	0.0
12	10002	10003	NS	1	48.757	49.42	0.0	0.0	206.62	2.805	1035.648	1075.8	0.0	-91.855	-89.889	0.0
13	10002	10003	SN	1	48.742	49.335	0.0	0.003	215.703	2.761	1038.72	1075.616	0.0	-91.638	-89.862	0.0
14	10003	10004	SN	1	48.744	49.319	0.0	0.003	28.027	2.397	1038.488	1075.44	0.0	-91.575	-89.921	0.0
15	10003	10004	NS	1	48.808	49.39	0.0	0.003	41.385	2.53	1036.08	1075.728	0.0	-91.711	-89.908	0.0
16	10010	10011	NS	1	48.75	49.387	0.0	0.003	267.577	2.674	1035.304	1075.704	0.0	-91.729	-89.883	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

Inner																												
SNR																	Kp											
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land 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	9987	9988	SN	2	-33.799	25.698	0.546	-34.106	25.968	3.078	-24.538	29.02	13.028	-28.14	31.67	17.564	0.116	232.462	2.431	0.116	249.56	1.673	0.116	27.636	0.089	0.116	63.219	0.1
2	9987	9988	SN	1	-33.799	25.698	0.546	-34.106	25.968	3.078	-24.538	29.02	13.028	-28.14	31.67	17.564	0.116	232.462	2.432	0.116	249.56	1.673	0.116	27.636	0.089	0.116	63.219	0.1
3	9987	9988	SN	1	-33.799	25.698	0.558	-34.106	25.968	1.175	-24.538	29.02	12.979	-28.14	31.67	17.564	0.116	232.462	2.515	0.116	249.56	1.834	0.116	27.636	0.09	0.116	63.219	0.1
4	9988	9989	SN	1	-33.426	26.14	0.105	-34.898	27.331	1.9	-21.11	30.97	12.667	-23.291	30.229	8.976	0.116	213.36	3.446	0.116	299.462	2.917	0.116	12.603	0.022	0.116	20.761	0.021
5	9988	9989	NS	1	-34.368	26.239	1.146	-34.693	27.93	0.082	-11.253	32.756	16.808	-7.255	35.089	31.307	0.116	265.035	1.111	0.116	285.624	0.718	0.116	1.384	0.002	0.116	0.608	0.0
6	9988	9989	SN	1	-33.426	26.14	0.338	-34.898	27.331	2.123	-21.122	30.97	12.667	-23.396	30.229	8.976	0.116	213.36	3.341	0.116	299.462	2.84	0.116	12.637	0.022	0.116	21.275	0.021
7	9988	9989	NS	1	-33.822	26.239	1.148	-34.693	27.93	0.082	-11.253	32.756	16.81	-7.255	35.089	31.307	0.116	233.707	1.113	0.116	285.624	0.714	0.116	1.384	0.002	0.116	0.608	0.0
8	9988	9989	SN	2	-33.426	26.14	0.338	-34.898	27.331	2.123	-21.122	30.97	12.667	-23.396	30.229	8.976	0.116	213.36	3.341	0.116	299.462	2.84	0.116	12.637	0.022	0.116	21.275	0.021
9	9989	9990	SN	1	-34.711	25.275	0.459	-34.925	25.305	1.678	-12.909	29.149	13.28	-14.69	30.727	7.29	0.116	286.82	3.0	0.116	301.213	2.156	0.116	1.984	0.003	0.116	2.943	0.007
10	9989	9990	NS	1	-34.495	24.689	0.988	-34.748	24.584	0.051	-2.856	29.834	13.44	-7.247	30.529	23.752	0.116	272.822	1.827	0.116	289.3	1.504	0.116	0.286	0.0	0.116	0.608	0.0
11	9989	9990	NS	2	-34.495	24.689	0.988	-34.748	24.584	0.051	-2.856	29.834	13.44	-7.247	30.529	23.75	0.116	272.822	1.827	0.116	289.3	1.504	0.116	0.286	0.0	0.116	0.608	0.0
12	10002	10003	NS	1	-34.006	27.323	1.51	-34.94	27.968	0.238	-7.198	32.645	18.445	-3.502	34.755	30.383	0.116	243.836	2.869	0.116	302.297	2.579	0.116	0.602	0.0	0.116	0.315	0.0
13	10002	10003	SN	1	-33.512	26.708	0.665	-34.951	26.599	3.843	-30.276	35.071	15.486	-32.815	29.672	19.081	0.116	217.669	1.38	0.116	303.051	1.141	0.116	103.362	0.121	0.116	185.332	0.134
14	10003	10004	SN	1	-34.92	26.57	0.35	-34.962	27.238	2.325	-28.116	29.723	10.789	-19.897	29.966	6.221	0.116	300.935	4.148	0.116	303.844	3.725	0.116	62.9	0.043	0.116	9.552	0.027
15	10003	10004	NS	1	-33.71	26.934	1.879	-34.843	27.164	0.327	-4.908	32.978	14.806	-0.359	30.925	26.636	0.116	227.8	1.751	0.116	295.622	1.678	0.116	0.396	0.0	0.116	0.208	0.0
16	10010	10011	NS	1	-34.614	28.824	0.116	-34.137	23.734	0.031	-3.231	29.659	22.502	-2.178	30.332	36.591	0.116	280.422	2.979	0.116	251.283	2.332	0.116	0.302	0.0	0.116	0.26	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	9987	9988	SN	2	57.538	58.17	0.0	0.0	299.547	3.935	1216.192	1263.8	0.0	-93.489	-91.95	0.0
2	9987	9988	SN	1	57.538	58.17	0.0	0.0	299.547	3.936	1216.192	1263.8	0.0	-93.489	-91.95	0.0
3	9987	9988	SN	1	57.538	58.18	0.0	0.003	299.547	3.037	1216.192	1262.664	0.0	-93.103	-91.95	0.0
4	9988	9989	SN	1	57.52	58.144	0.0	0.0	299.994	3.253	1215.992	1263.488	0.0	-92.987	-91.963	0.0
5	9988	9989	NS	1	57.582	58.242	0.0	0.003	299.514	3.556	1216.208	1264.176	0.0	-93.745	-91.955	0.0
6	9988	9989	SN	1	57.52	58.144	0.0	0.0	299.994	3.757	1215.992	1263.8	0.0	-93.059	-91.963	0.0
7	9988	9989	NS	1	57.582	58.242	0.0	0.003	299.514	3.56	1216.208	1264.176	0.0	-93.745	-91.955	0.0
8	9988	9989	SN	2	57.52	58.144	0.0	0.0	299.994	3.756	1215.992	1263.808	0.0	-93.059	-91.963	0.0
9	9989	9990	SN	1	57.523	58.162	0.0	0.003	293.778	3.11	1215.608	1263.448	0.0	-93.071	-91.963	0.0
10	9989	9990	NS	1	57.611	58.232	0.0	0.0	293.96	3.581	1216.128	1264.176	0.0	-93.745	-91.97	0.0
11	9989	9990	NS	2	57.61	58.232	0.0	0.0	297.303	3.581	1216.128	1264.168	0.0	-93.745	-91.97	0.0
12	10002	10003	NS	1	57.574	58.234	0.0	0.0	299.194	3.79	1214.216	1264.04	0.0	-93.745	-91.943	0.0
13	10002	10003	SN	1	57.551	58.364	0.0	0.0	297.027	3.93	1217.344	1269.856	0.0	-94.901	-91.913	0.0
14	10003	10004	SN	1	57.53	58.149	0.0	0.0	295.008	3.199	1217.28	1263.496	0.0	-92.999	-91.975	0.0
15	10003	10004	NS	1	57.604	58.234	0.0	0.0	293.619	3.512	1215.048	1263.912	0.0	-93.745	-91.963	0.0
16	10010	10011	NS	1	57.574	58.401	0.0	0.0	292.648	3.796	1214.552	1270.792	0.0	-95.306	-91.912	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

Outer																												
SNR																	Kp											
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	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	9987	9988	SN	2	-33.959	22.344	0.002	-34.683	21.965	0.0	-27.668	23.294	0.09	-34.242	23.583	0.061	0.086	184.398	2.447	0.086	217.771	2.087	0.086	43.354	0.139	0.086	196.805	0.138
2	9987	9988	SN	1	-33.959	22.344	0.002	-34.683	21.965	0.0	-27.668	23.294	0.09	-34.242	23.583	0.061	0.086	184.398	2.447	0.086	217.771	2.087	0.086	43.354	0.139	0.086	196.805	0.138
3	9987	9988	SN	1	-34.86	22.344	0.002	-33.876	21.965	0.0	-27.668	23.294	0.091	-34.242	23.583	0.061	0.086	226.792	2.5	0.086	180.877	2.277	0.086	43.354	0.141	0.086	196.805	0.138
4	9988	9989	SN	1	-34.762	21.174	0.0	-34.911	21.502	0.0	-33.293	23.312	0.09	-32.431	23.875	0.149	0.086	221.767	3.138	0.086	229.52	2.747	0.086	158.113	0.143	0.086	129.695	0.168
5	9988	9989	NS	1	-33.768	20.49	0.0	-32.013	21.55	0.0	-3.598	23.051	0.021	-4.864	23.976	0.31	0.086	180.902	0.998	0.086	117.807	0.918	0.086	0.24	0.0	0.086	0.296	0.0
6	9988	9989	SN	1	-34.762	21.174	0.0	-34.911	21.502	0.0	-33.735	23.312	0.09	-32.431	23.875	0.149	0.086	221.767	3.045	0.086	229.52	2.696	0.086	175.123	0.143	0.086	129.695	0.168
7	9988	9989	NS	1	-34.128	20.489	0.0	-31.88	21.55	0.0	-3.598	23.051	0.021	-4.864	23.976	0.308	0.086	191.659	0.999	0.086	114.254	0.921	0.086	0.24	0.0	0.086	0.296	0.0
8	9988	9989	SN	2	-34.762	21.174	0.0	-34.911	21.502	0.0	-33.735	23.312	0.09	-32.431	23.875	0.149	0.086	221.767	3.045	0.086	229.52	2.695	0.086	175.123	0.143	0.086	129.695	0.168
9	9989	9990	SN	1	-34.57	19.989	0.0	-34.453	19.827	0.0	-13.61	23.259	0.325	-16.925	23.753	0.409	0.086	212.234	2.635	0.086	206.539	2.295	0.086	1.765	0.006	0.086	3.713	0.023
10	9989	9990	NS	1	-34.538	17.928	0.0	-34.396	17.63	0.0	-8.321	23.102	0.048	-18.438	23.835	0.283	0.086	210.654	1.536	0.087	203.817	1.576	0.086	0.57	0.0	0.086	5.233	0.023
11	9989	9990	NS	2	-34.538	17.928	0.0	-34.396	17.63	0.0	-8.321	23.102	0.048	-18.438	23.835	0.283	0.086	210.654	1.536	0.087	203.817	1.576	0.086	0.57	0.0	0.086	5.233	0.023
12	10002	10003	NS	1	-34.459	20.617	0.0	-34.57	21.446	0.0	-1.537	24.839	0.099	-3.668	24.783	0.557	0.086	206.85	3.134	0.086	212.219	3.341	0.086	0.179	0.0	0.086	0.243	0.0
13	10002	10003	SN	1	-34.256	22.056	0.002	-34.858	21.541	0.0	-32.004	23.529	0.131	-32.79	23.778	0.149	0.086	197.445	1.95	0.086	226.724	1.668	0.086	117.571	0.098	0.086	140.874	0.106
14	10003	10004	SN	1	-34.277	21.426	0.0	-34.923	21.445	0.0	-26.203	23.391	0.146	-17.342	23.643	0.159	0.086	198.352	3.571	0.086	230.141	3.562	0.086	30.952	0.017	0.086	4.08	0.012
15	10003	10004	NS	1	-33.862	20.422	0.0	-34.917	20.653	0.0	-7.885	23.159	0.08	-6.772	23.85	0.314	0.086	180.3	1.356	0.086	229.855	1.34	0.086	0.522	0.0	0.086	0.42	0.0
16	10010	10011	NS	1	-34.847	21.901	0.0	-34.898	20.071	0.0	-22.097	22.549	0.018	-13.703	25.079	2.595	0.086	226.185	3.157	0.086	228.887	2.925	0.086	12.067	0.018	0.086	1.802	0.009

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

■ Normal ■ Deviations
■ Alarming ■ High Errors