

NIMS Obstab (Data Returned)

Heading	Columns	Comments
OAPEL	1 - 12	.Oapel Name (NIMS aliases Used)
EXT	14 - 14	.Extension (allow for split OAPELs)
PSID	16 - 17	.2 Letter ID for the OAPEL
SCLK1	19 - 29	.Start time of OBS in SCLK
SCLK2	31 - 41	.STOP time of OBS in SCLK
MODE	43 - 44	.NIMS Instrument MODE
GAIN	46 - 47	.Gain State (true value)
CHOP	49 - 50	.Chopper State (1=Ref,2=63Hz,3=FreeRun,4=Off)
GRAT_OFF	52 - 53	.Grating Offset
PTAB_A(6)	55 - 71	.First PTAB (repeat count,mirror op,autobias...
PTAB_B(6)	73 - 89	.Second PTAB (...grating start, grating delta... (...number of grating postions)
ECAL	92 - 92	.Electronics Calibration Active (1=yes)
OPCAL	94 - 94	.Optics Calibration active (1=yes)
UTC1	96 - 112	.Start time of OBS in UTC (from SEF - ISO STANDARD)
REAL_TIME	115 - 115	.NIMS in Real-Time Telemetry (1=yes)
RECORD	117 - 117	.NIMS in Record Telemetry(1=yes)
TARGET	120 - 127	.Primary Target of OBS IDA - U - Ida CALIBRATION - N - Non-Science

(the single letter abbreviation appears as the third character in the OBSNAME (OAPEL Name)).

INPUT SEF FILE: EJ3_930727.SEF

OAPEL, EXT, PSID, SCLK1, SCLK2, MODE, GAIN, CHOP, GRAT_OFF, PTAB_A(6), PTAB_B(6), ECAL, OPCAL, UTC1, REAL_TIME, RECORD, TARGET

OAPEL	EXT	PSID	SCLK1	SCLK2	M	G	C	O	PTAB A	PTAB B	E O	UTC1	R T	TARGET												
IDNNOPCAL_01	A	JA	02010188:04	02010188:45	3	4	1	4	1	1	0	0	1	24	1	1	0	0	1	24	1	0	1993-229T20:41:31	0	1	CAL
IDNNECAL_01	A	JB	02015540:04	02015540:39	1	2	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	1	1993-233T14:52:59	0	1	CAL
IDUNRTURXM01	A	IA	02025305:00	02025305:14	7	4	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/11:26:25	0	1	IDA
IDUSROTATIO1	A	IA	02025307:19	02025307:25	7	4	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/11:28:39	0	1	IDA
IDUNRT15SM03	A	IA	02025392:11	02025392:28	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/12:54:31	0	1	IDA

OAPEL	EXT	PSID	SCLK1	SCLK2	M	G	C	O	PTAB A	PTAB B	E O	UTC1	R T	TARGET				
IDUNRTURXM02	A	JF	02025396:90	02025397:00	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/12:59:26	0 1	IDA
IDUNRTURXM02	B	JF	02025397:22	02025397:25	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/12:59:41	0 1	IDA
IDUSROTATIO2	A	JF	02025399:16	02025399:29	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/13:01:39	0 1	IDA
IDUSROTATIO2	B	JF	02025399:70	02025399:73	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/13:02:15	0 1	IDA
IDUSROTATIO2	C	JF	02025400:18	02025400:25	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/13:02:41	0 1	IDA
IDUSROTATIO2	D	JF	02025400:70	02025400:73	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/13:03:15	0 1	IDA
IDUSROTATIO2	E	JF	02025401:16	02025401:29	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/13:03:39	0 1	IDA
IDUSROTATIO2	F	JF	02025401:66	02025401:72	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/13:04:13	0 1	IDA
IDUNRT90SM02	A	JF	02025403.19	02025403.25	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:05:43	0 1	IDA
IDUNRT90SM02	B	JF	02025403.69	02025404.07	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:05:17	0 1	IDA
IDUNRT90SM02	C	JF	02025404.20	02025404.54	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:05:56	0 1	IDA
IDUNRT15SM04	A	JF	02025414:66	02025414:74	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:17:21	0 1	IDA
IDUNRT15SM04	A	JF	02025415:19	02025415:26	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:17:51	0 1	IDA
IDUSROTATIO2	G	JF	02025422:13	02025422:35	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:24:52	0 1	IDA
IDUNRT30SM03	A	JF	02025426:19	02025426:47	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:28:59	0 1	IDA
IDUNRT30SM03	B	JF	02025426:49	02025426:53	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:29:19	0 1	IDA
IDUNRT30SM03	C	JF	02025426:69	02025426:74	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:29:32	0 1	IDA
IDUNRT30SM03	D	JF	02025427:19	02025427:30	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:29:59	0 1	IDA
IDUNRT15SM05	A	JF	02025437:69	02025437:74	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:40:39	0 1	IDA
IDUNRT15SM05	B	JF	02025438:19	02025438:26	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:41:03	0 1	IDA
IDUNRT15SM05	C	JF	02025438:69	02025438:74	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:41:40	0 1	IDA
IDUSROTATIO2	H	JF	02025445:20	02025445:27	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:48:12	0 1	IDA
IDUNRT30SM04	A	JF	02025449:19	02025449:54	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:52:14	0 1	IDA
IDUNRT30SM04	B	JF	02025449:69	02025449:75	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:53:48	0 1	IDA
IDUNRT30SM04	C	JF	02025450:19	02025450:27	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/13:53:14	0 1	IDA
IDUNRT15SM06	A	JF	02025460:69	02025460:75	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/14:03:54	0 1	IDA
IDUNRT15SM06	B	JF	02025461:19	02025461:27	5	4	1	4	1	1	0	2 4 6	1 1	0 2 4 6	0 0	1993-240/14:04:22	0 1	IDA
IDUNRTURXM03	A	JI	02025465:22	02025465:27	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:08:26	0 1	IDA
IDUNROTATIO3	A	JI	02025468:19	02025468:26	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:11:26	0 1	IDA
IDUNROTATIO3	B	JI	02025468:70	02025468:72	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:12:00	0 1	IDA
IDUNROTATIO3	C	JI	02025469:20	02025469:26	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:12:27	0 1	IDA
IDUNROTATIO3	D	JI	02025469:70	02025469:72	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:13:01	0 1	IDA
IDUNROTATIO3	E	JI	02025470:19	02025470:25	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:13:28	0 1	IDA
IDUNROTATIO3	F	JI	02025470:65	02025470:73	7	4	1	4	1	1	0	6 0 12	1 1	0 6 0 12	0 0	1993-240/14:13:58	0 1	IDA

OAPEL	EXT	PSID	SCLK1	SCLK2	M	G	C	O	PTAB A			PTAB B			E O	UTC1	R T	TARGET								
IDUNRT90FM03	A	JJ	02025472:18	02025472:28	1	4	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-240/14:15:28	0	1	IDA
IDUNRT90FM03	B	JJ	02025472:67	02025473:07	1	4	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-240/14:16:01	0	1	IDA
IDUNRT90FM03	C	JJ	02025473:18	02025473:24	1	4	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-240/14:16:29	0	1	IDA
IDUNRT90FM03	D	JJ	02025473:61	02025473:89	1	4	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-240/14:16:57	0	1	IDA
IDUNRT15SM07	A	JJ	02025484:21	02025484:48	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:27:39	0	1	IDA
IDUNROTATIO3	G	JJ	02025491:14	02025491:36	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:34:39	0	1	IDA
IDUNROTATIO3	H	JJ	02025491:40	02025491:56	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:34:56	0	1	IDA
IDUNRT30SM05	A	JJ	02025495:25	02025495:79	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:39:49	0	1	IDA
IDUNROTATIO3	I	JJ	02025514:19	02025514:26	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:57:57	0	1	IDA
IDUNROTATIO3	J	JJ	02025514:66	02025514:72	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:58:29	0	1	IDA
IDUNROTATIO3	K	JJ	02025515:66	02025515:72	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/14:59:30	0	1	IDA
IDUNROTATIO3	L	JJ	02025516:21	02025516:27	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:00:00	0	1	IDA
IDUNRT15SM09	A	JJ	02025530:72	02025530:74	5	4	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:14:43	0	1	IDA
IDUNRTURXM04	A	JL	02025534:90	02025535:22	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/15:18:58	0	1	IDA
IDUNROTATIO4	A	JL	02025537:18	02025537:22	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/15:21:12	0	1	IDA
IDUNROTATIO4	B	JL	02025538:18	02025538:25	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/15:22:14	0	1	IDA
IDUNROTATIO4	C	JL	02025539:18	02025539:25	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/15:22:14	0	1	IDA
IDUNROTATIO4	D	JL	02025539:64	02025539:70	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/15:23:43	0	1	IDA
IDUNRT90FM04	A	JL	02025541:32	02025542:32	1	3	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-240/15:25:24	0	1	IDA
IDUNROTATIO4	E	JL	02025548:18	02025548:25	1	3	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-240/15:32:19	0	1	IDA
IDUNRT15SM10	A	JL	02025552:84	02025553:21	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:37:05	0	1	IDA
IDUNROTATIO4	F	JL	02025560:19	02025560:27	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:44:28	0	1	IDA
IDUNROTATIO4	G	JL	02025560:64	02025560:71	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:44:58	0	1	IDA
IDUNROTATIO4	H	JL	02025561:19	02025561:26	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:45:28	0	1	IDA
IDUNROTATIO4	I	JL	02025562:19	02025562:26	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:46:28	0	1	IDA
IDUNROTATIO4	J	JL	02025562:64	02025562:71	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:46:59	0	1	IDA
IDUNRT30SM07	A	JL	02025564:29	02025564:57	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:48:37	0	1	IDA
IDUNROTATIO4	K	JL	02025571:18	02025571:25	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:55:34	0	1	IDA
IDUNROTATIO4	L	JL	02025572:19	02025572:26	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:57:08	0	1	IDA
IDUNROTATIO4	M	JL	02025573:20	02025573:27	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:57:36	0	1	IDA
IDUNROTATIO4	N	JL	02025573:64	02025573:71	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/15:58:06	0	1	IDA
IDUNROTATIO4	O	JL	02025583:19	02025583:26	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:07:43	0	1	IDA
IDUNROTATIO4	P	JL	02025584:19	02025584:25	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:08:44	0	1	IDA
IDUNROTATIO4	Q	JL	02025585:19	02025585:25	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:09:44	0	1	IDA
IDUNROTATIO4	R	JL	02025585:64	02025585:71	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:10:14	0	1	IDA
IDUNRT30SM08	A	JL	02025587:33	02025587:60	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:11:55	0	1	IDA
IDUNROTATIO4	S	JL	02025594:19	02025594:25	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:18:50	0	1	IDA

6-07

OAPEL	EXT	PSID	SCLK1	SCLK2	M	G	C	O	PTAB A				PTAB B				E O	UTC1	R T	TARGET						
IDUNLONMAP01	A	IQ	02025605:11	02025605:25	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:29:53	0	1	IDA
IDUNLONMAP01	B	IQ	02025606:10	02025606:26	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:30:53	0	1	IDA
IDUNLONMAP01	C	IQ	02025607:14	02025607:23	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:31:56	0	1	IDA
IDUNLONMAP01	D	IQ	02025607:56	02025607:69	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:32:24	0	1	IDA
IDUNIDAFIN01	A	KG	02025609:06	02025611:82	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:33:52	0	1	IDA
IDUNLONMAP02	A	IB	02025612:80	02025612:85	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:37:44	0	1	IDA
IDUNLONMAP02	B	IB	02025613:16	02025613:20	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:38:02	0	1	IDA
IDUNLONMAP02	C	IB	02025613:28	02025613:33	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:38:09	0	1	IDA
IDUNLONMAP02	D	IB	02025613:41	02025613:46	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:38:17	0	1	IDA
IDUNLONMAP02	E	IB	02025613:54	02025613:59	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:38:27	0	1	IDA
IDUNLONMAP02	F	IB	02025615:85	02025615:89	3	3	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-240/16:40:48	0	1	IDA
IDUNIDACHM01	A	KH	02025616:11	02025616:77	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:41:00	0	1	IDA
IDUNIDACHM01	B	KH	02025617:11	02025618:16	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:42:00	0	1	IDA
IDUNIDACHM01	C	KH	02025618:11	02025618:88	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:43:01	0	1	IDA
IDUNIDACHM01	D	KH	02025619:11	02025620:52	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-240/16:44:01	0	1	IDA
IDUNHISPAT01	A	IC	02025622:74	02025622:77	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/16:47:46	0	1	IDA
IDUNHISPAT01	B	IC	02025622:82	02025622:84	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/16:47:51	0	1	IDA
IDUNHISPAT01	C	IC	02025623:02	02025623:25	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/16:47:59	0	1	IDA
IDUNHISPAT01	D	IC	02025623:29	02025623:51	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/16:48:16	0	1	IDA
IDUNHISPAT01	E	IC	02025624:28	02025624:52	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/16:49:17	0	1	IDA
IDUNIDACA_01	A	IE	02025627:80	02025627:90	7	3	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/16:52:53	0	1	IDA
IDUNBORCAL01	A	KB	02025658:54	02025660:16	7	4	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-240/17:23:56	0	1	SKY
IDUNPCTCAL01	A	EH	02026289:81	02026289:90	3	4	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-241/04:02:15	0	1	CAL
IDUNPCTCAL01	B	EH	02026290:00	02026290:90	3	1	1	4	1	1	0	0	1	24	1	1	0	0	1	24	0	0	1993-241/04:02:21	0	1	CAL
IDUNPCTCAL01	C	EH	02026291:00	02026291:04	7	1	1	4	1	1	0	6	0	12	1	1	0	6	0	12	0	0	1993-241/04:03:23	0	1	CAL
IDUNRCTCAL01	A	EI	02028619:74	02028620:90	1	3	1	4	1	1	0	0	2	12	1	1	0	0	2	12	0	0	1993-242/19:18:04	0	1	CAL
IDUNRCTCAL01	B	EI	02028621:00	02028621:07	5	3	1	4	1	1	0	2	4	6	1	1	0	2	4	6	0	0	1993-242/19:19:16	0	1	CAL

NIMS IDA DATA

NIMS_EDR NIMS EDR filename.
 SCLK1 NIMS EDR Start SCLK (RIM.MF).
 SCLK2 NIMS EDR End SCLK (RIM.MF).
 NR Number of Data Records (MFs).
 NF Number of 0-Fill Records (MFs).
 OAPEL Observation Name.
 IDA IDA Seen in Data: X = Yes, 0 = No, M = Moon (Dactyl, aka Elvis)
 MODE NIMS Mode.
 DATA_RANGE SCLK Range (RIM:MF - RIM:MF) of Data Segment.
 IDA_RANGE SCLK Range (RIM:MF - RIM:MF) Where IDA Is Seen By NIMS Within the Data Segment.
 COMMENTS The Comment 'High DN' means DN greater than about 100.

- NOTES:
- 1) Any NIMS EDR may contain data from multiple Observations (OAPeLs).
 - 2) Sub-MF fragments were not cataloged; valid NIMS IDA data may occur in fragments within the latter EDRs due to jailbar searches.
 - 3) If an Observation (OAPeL) is missing from this table, then there wasn't any significant data returned for that Observation.

FEL 01mar95

NIMS_EDR	SCLK 1	SCLK2	(NR, NF)	OPAPEL	IDA	MODE	DATA_RANGE	IDA_RANGE	COMMENTS
N10201018804.2	2010188.04	2010188.45	(42, 0)	OPNAV 4	0	LM	(88.04 - 88.45)		OPCAL
N10201554004.2	2015540.04	2015540.39	(36, 20)	OPNAV 5	0	FM	(40.04 - 40.39)		ECAL
N10202530500.2	2025305.00	2025305.14	(15, 0)	IDUNRTURXM01	X	XM	(05.00 - 05.14)	(05.08 - 05.08)	
N10202530719.2	2025307.19	2025307.25	(7, 0)	IDUSROTATI01	0	XM	(07.19 - 07.25)		
N10202539211.2	2025392.11	2025392.28	(18, 0)	IDUNRT15SM03	0	SM	(92.11 - 92.28)		
N10202539690.2	2025396.90	2025399.73	(257, 233)	IDUNRTURXM02	0	XM	(96.90 - 97.00)		
				IDUNRTURXM02	0	XM	(97.22 - 97.25)		
				IDUSROTATI02	0	XM	(99.16 - 99.29)		
				IDUSROTATI02	0	XM	(99.70 - 99.73)		

NIMS IDA DATA

NIMS_EDR	SCLK 1	SCLK2	(NR, NF)	OAPEL	IDA	MODE	DATA_RANGE	IDA_RANGE	COMMENTS
N10202540018.2	2025400.18	2025404.54	(401, 294)	IDUSROTATI02	0	XM	(00.18 - 00.25)		
				IDUSROTATI02	0	XM	(00.70 - 00.73)		
				IDUSROTATI02	X	XM	(01.16 - 01.29)	(01.27 - 01.29)	
				IDUSROTATI02	0	XM	(01.66 - 01.72)		
				IDUNRT90SM02	X	SM	(03.19 - 03.25)	(03.21 - 03.21)	
				IDUNRT90SM02	0	SM	(03.69 - 04.07)		
				IDUNRT90SM02	0	SM	(04.20 - 04.54)		
N10202541469.2	2025414.69	2025415.26	(49, 35)	IDUNRT15SM04	0	SM	(14.69 - 14.74)		
				IDUNRT15SM04	X	SM	(15.19 - 15.26)	(15.19 - 15.21)	HIGH DN
N10202542213.2	2025422.13	2025422.35	(23, 0)	IDUSROTATI02	X	SM	(22.13 - 22.35)	(22.29 - 22.29)	
N10202542619.2	2025426.19	2025427.26	(99, 51)	IDUNRT30SM03	X	SM	(26.19 - 26.47)	(26.31 - 26.37)	
				IDUNRT30SM03	X	SM	(26.49 - 26.53)	(26.53 - 26.53)	
				IDUNRT30SM03	0	SM	(26.69 - 26.74)		
				IDUNRT30SM03	0	SM	(27.19 - 27.26)		
N10202543769.2	2025437.69	2025438.74	(97, 75)	IDUNRT15SM05	0	SM	(37.69 - 37.74)		
				IDUNRT15SM05	0	SM	(38.19 - 38.26)		
				IDUNRT15SM05	0	SM	(38.69 - 38.74)		
N10202544520.2	2025445.20	2025445.27	(8, 0)	IDUSROTATI02	X	SM	(45.20 - 45.27)	(45.21 - 45.22)	
N10202544919.2	2025449.19	2025450.27	(100, 49)	IDUNRT30SM04	X	SM	(49.19 - 49.54)	(49.49 - 49.54)	HIGH DN
				IDUNRT30SM04	0	SM	(49.69 - 49.75)		
				IDUNRT30SM04	0	SM	(50.19 - 50.27)		
N10202546069.2	2025460.69	2025461.27	(50, 34)	IDUNRT15SM06	0	SM	(60.69 - 60.75)		
				IDUNRT15SM06	0	SM	(61.19 - 61.27)		
N10202546522.2	2025465.22	2025465.27	(6, 0)	IDUNRTURXM03	X	XM	(65.22 - 65.27)	(65.22 - 65.26)	HIGH DN

NIMS IDA DATA

NIMS_EDR	SCLK 1	SCLK2	(NR, NF)	OAPEL	IDA	MODE	DATA_RANGE	IDA_RANGE	COMMENTS
N10202546819.2	2025468.19	2025473.89	(526, 407)	IDUSROTATI03	0	XM	(68.91 - 68.26)		
				IDUSROTATI03	0	XM	(68.70 - 68.72)		
				IDUSROTATI03	X	XM	(69.20 - 69.26)	(69.22 - 69.26)	
				IDUSROTATI03	0	XM	(69.70 - 69.72)		
				IDUSROTATI03	X	XM	(70.19 - 70.25)	(70.19 - 70.25)	
				IDUSROTATI03	0	XM	(70.65 - 70.73)		
				IDUNRT90FM03	0	FM	(72.18 - 72.28)		
				IDUNRT90FM03	0	FM	(72.67 - 73.07)		
				IDUNRT90FM03	0	FM	(73.18 - 73.24)		
IDUNRT90FM03	0	FM	(73.61 - 73.89)						
N10202548421.2	2025484.21	2025484.48	(28, 0)	IDUNRT15SM07	0	SM	(84.21 - 84.48)		
N10202549114.2	2025491.14	2025491.56	(43, 2)	IDUSROTATI03	X	SM	(91.14 - 91.36)	(91.19 - 91.25)	
				IDUSROTATI03	X	SM	(91.40 - 91.56)	(91.56 - 91.56)	
N10202549525.2	2025495.25	2025495.79	(55, 0)	IDUNRT30SM05	X	SM	(95.25 - 95.79)	(95.25 - 95.30)	
								(95.49 - 95.59)	HIGH DN
N10202551419.2	2025514.19	2025516.27	(191, 159)	IDUSROTATI03	X	SM	(14.19 - 14.26)	(14.19 - 14.19)	
				IDUSROTATI03	X	SM	(14.66 - 14.72)	(14.66 - 14.72)	HIGH DN
				IDUSROTATI03	X	SM	(15.66 - 15.72)	(15.66 - 15.72)	HIGH DN
				IDUSROTATI03	X	SM	(16.21 - 16.27)	(16.21 - 16.27)	HIGH DN
N10202553072.2	2025530.72	2025530.74	(3, 0)	IDUNRT15SM09	0	SM	(30.72 - 30.74)		
N10202553490.2	2025534.90	2025542.33	(672, 523)	IDUNRTURXM04	X	XM	(34.90 - 35.22)	(34.90 - 34.90)	
				IDUSROTATI04	X	XM	(37.18 - 37.25)	(37.19 - 37.25)	HIGH DN
				IDUSROTATI04	X	XM	(38.18 - 38.25)	(38.18 - 38.25)	HIGH DN
				IDUSROTATI04	X	XM	(39.18 - 39.25)	(39.18 - 39.25)	
				IDUSROTATI04	X	XM	(39.64 - 39.70)	(39.64 - 39.70)	
				IDUNRT90FM04	X	FM	(41.32 - 42.32)	(41.32 - 41.64)	HIGH DN, 2 MP

NIMS IDA DATA

NIMS_EDR	SCLK 1	SCLK2	(NR, NF)	OAPEL	IDA	MODE	DATA_RANGE	IDA_RANGE	COMMENTS
N10202554818.2	2025548.18	2025548.25	(8, 0)	IDUSROTATI04	X	FM	(48.18 - 48.25)	(48.18 - 48.25)	HIGH DN, 2 MP
N10202555284.2	2025552.84	2025553.21	(29, 0)	IDUNRT15SM10	X	SM	(52.84 - 53.21)	(52.84 - 53.16)	HIGH DN, 2 MP
N10202556019.2	2025560.19	2025564.57	(403, 336)	IDUSROTATI04	X	SM	(60.19 - 60.27)	(60.19 - 60.22)	HIGH DN
				IDUSROTATI04	X	SM	(60.64 - 60.71)	(60.67 - 60.71)	
				IDUSROTATI04	0	SM	(61.19 - 61.26)		
				IDUSROTATI04	0	SM	(62.19 - 62.26)		
				IDUSROTATI04	X	SM	(62.64 - 62.71)	(62.65 - 62.67)	
				IDUNRT30SM07	X	SM	(64.29 - 64.57)	(64.29 - 64.57)	HIGH DN, 2 MP
N10202557118.2	2025571.18	2025573.71	(236, 204)	IDUSROTATI04	X	SM	(71.18 - 71.25)	(71.18 - 71.25)	
				IDUSROTATI04	0	SM	(72.19 - 72.26)		
				IDUSROTATI04	X	SM	(73.20 - 73.27)	(73.22 - 73.27)	
				IDUSROTATI04	X	SM	(73.64 - 73.71)	(73.64 - 73.64)	
N10202558319.2	2025583.19	2025587.60	(406, 348)	IDUSROTATI04	X	SM	(83.19 - 83.26)	(83.20 - 83.25)	
				IDUSROTATI04	X	SM	(84.19 - 84.25)	(84.19 - 84.25)	
				IDUSROTATI04	X	SM	(85.19 - 85.25)	(85.19 - 85.25)	
				IDUSROTATI04	X	SM	(85.64 - 85.71)	(85.64 - 85.71)	
				IDUNRT30SM08	X	SM	(87.33 - 87.60)	(87.33 - 87.60)	
N10202559419.2	2025594.19	2025594.25	(7, 0)	IDUSROTATI04	X	SM	(94.19 - 94.25)	(94.19 - 94.25)	HIGH DN, 2 MP
N10202560511.2	2025605.11	2025613.59	(777, 392)	IDUNLONMAP01	X	LM	(05.11 - 05.25)	(05.11 - 05.24)	HIGH DN, 5 MP
				IDUNLONMAP01	X	LM	(06.10 - 06.26)	(06.11 - 06.26)	HIGH DN, 5 MP
				IDUNLONMAP01	X	LM	(07.14 - 07.23)	(07.14 - 07.23)	HIGH DN, 5 MP
				IDUNLONMAP01	X	LM	(07.56 - 07.69)	(07.56 - 07.69)	HIGH DN, 5 MP
				IDUNIDAFIN01	M	LM	(09.06 - 09.85)	(09.52 - 09.85)	LOW DN, MP 6,7
				IDUNIDAFIN01	X	LM	(09.86 - 11.82)	(09.86 - 11.81)	HIGH DN, 6 MP

NIMS IDA DATA

NIMS_EDR	SCLK 1	SCLK2	(NR, NF)	OAPEL	IDA	MODE	DATA_RANGE	IDA_RANGE	COMMENTS
				IDUNLONMAP02	X	LM	(12.80 - 12.85)	(12.80 - 12.85)	HIGH DN, 5 MP
				IDUNLONMAP02	X	LM	(13.16 - 13.20)	(13.16 - 13.20)	HIGH DN, 5 MP
				IDUNLONMAP02	X	LM	(13.28 - 13.33)	(13.28 - 13.33)	HIGH DN, 5 MP
				IDUNLONMAP02	X	LM	(13.41 - 13.46)	(13.41 - 13.46)	HIGH DN, 5 MP
				IDUNLONMAP02	X	LM	(13.54 - 13.59)	(13.54 - 13.59)	HIGH DN, 5 MP
N10202561585.2	2025615.85	2025627.27	(1035, 486)	IDUNLONMAP02	0	LM	(15.85 - 15.89)		
				IDUNIDACHM01	M	SM	(16.57 - 16.77)	(16.72 - 16.77)	LOW DN, MP 0,1
				IDUNIDACHM01	X	SM	(17.04 - 18.16)	(17.11 - 18.13)	HIGH DN
				IDUNIDACHM01	M	SM	(18.82 - 18.88)	(18.84 - 18.88)	LOW DN, MP 19
				IDUNIDACHM01	X	SM	(19.25 - 20.52)	(19.29 - 20.52)	HIGH DN
				IDUNHISPAT01	M	XM	(22.74 - 22.77)	(22.75 - 22.75)	LOW DN, MP 6,7
				IDUNHISPAT01	0	XM	(22.82 - 22.84)		
				IDUNHISPAT01	X	XM	(23.02 - 23.25)	(23.02 - 23.23)	HIGH DN
				IDUNHISPAT01	X	XM	(23.29 - 23.51)	(23.30 - 23.43)	HIGH DN
				IDUNHISPAT01	X	XM	(24.28 - 24.52)	(24.34 - 24.44)	HIGH DN
				IDUNIDACA_01	X	XM	(27.80 - 27.90)	(27.84 - 27.86)	HIGH DN
N10202565854.2	2025658.54	2025660.16	(145, 1)	IDUNBORCAL01	STAR	XM	(58.54 - 60.16)		
N10202628981.2	2025689.81	2025691.04	(106, 0)	IDUNPCTCAL01	PCT	LM	(89.81 - 91.04)		
N10202861974.2	2025619.74	2025621.07	(116, 0)	IDUNRCTCAL01	RCT	FM	(19.74 - 21.07)		