

Granule ID Definition

2019.9.12

Level 1 product

Byte	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
GID	G	C	1	S	G	1	_	Y	Y	Y	Y	M	M	D	D	H	H	m	m	s	P	P	P	S	S	_	L	L	x	x	_	K	K	K	m	r	_	a	p	p	p
Example	G	C	1	S	G	1	_	2	0	1	1	1	1	1	3	2	3	4	5	A	0	1	2	0	6	_	1	B	S	G	_	I	R	S	N	K	_	1	0	0	1
Contents	Satellite (fix)		Sensor (fix)		-	Year			Month	Day	Hour	min	sec	Path ※2	Scene ※3	-	Level ※8	Type ※9	-	Subsystem ※10			D/N ※11	resolution ※13	-	algorithm ver. ※14	parameter ver. ※15														
	Observation start UT ※1																																								

LL=1B **KKK** = VNR(VNR-NP), IRS(IRS), POL(VNR-PL)
PPP = path number **SS** = scene number
r = VNR-NP : K(1km), Q(250m), L(ground averaged 1km)
 VNR-PL : K(1km)
 IRS:K(1km), Q(250m), L(ground averaged 1km), M,X,Y,H

m = D(day), N(night)

resolution	Q	M	X	Y	H	K
SW01,02,04	1km					
SW03	250m		1km			
TIR	250m	500m	1km	250m	500m	1km

Level 2 product (Scene: SST, NWLR, IWPR, OKID)

Byte	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
GID	G	C	1	S	G	1	_	Y	Y	Y	Y	M	M	D	D	H	H	m	m	s	P	P	P	S	S	_	L	L	x	x	_	K	K	K	K	r	_	a	p	p	p
Example	G	C	1	S	G	1	_	2	0	1	1	1	1	1	3	2	3	4	5	A	0	1	2	0	6	_	L	2	S	G	_	S	S	T	D	K	_	1	0	0	1

LL=L2 **KKKK**=Product ID

Level 2 product (tile, global) and Level 3 product

Byte	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
GID	G	C	1	S	G	1	_	Y	Y	Y	Y	M	M	D	D	m	t	t	t	_	g	A	A	A	A	_	L	L	x	x	_	K	K	K	K	r	_	a	p	p	p
Example	G	C	1	S	G	1	_	2	0	1	1	1	1	1	3	D	0	1	D	_	T	0	5	2	7	_	L	2	S	G	_	C	L	F	G	Q	_	1	0	0	1
Contents	Satellite (fix)		Sensor (fix)		-	Year			Month	Day	A/D ※4	Process time unit ※5	-	Mapping ※6	Area tile No. ※7	-	Level ※8	Type ※9	-	Product ID ※12			resolution ※13	-	algorithm ver. ※14	parameter ver. ※15															
	Observation start UT ※1																																								

LL =L2(tile,EQA), 3M(EQR, PS), 3B(EQA bin) **KKKK** =Product ID **r** =Q(250m), K(1km) ,F(1/24deg), C(1/12deg)
ttt=01D(1day), 08D(8day), 01M(1month) **g**=T(tile), A(EQA), X(EQA bin), D(EQR), N(PS-N), S(PS-S)
AAAA=tile number **m**=A(Ascending), D(Descending)

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No.	GID	contents	Details			Reference to GCOM-C Data Users Handbook
			L1	L2 (Scene) SST, NWLR, IWPR, OKID	L2 (Tile, Global) 、 L3	
※1	YYYYMMDDHHms	Observation start UT	UTC time system, Seconds are Alphabet notation. Does not match first line time at product		—	Alphabet notation seconds refers to list 4-5
	YYYYMMDD		—	—	UTC time system	—
※2	PPP	Path number	1~485		—	4.1.3.3(1)
※3	SS	Scene number	1~24		—	4.1.3.3(2)
※4	m	A/D	—	—	Ascending : A Descending : D	—
※5	ttt	Process time unit	—	—	1日 : 01D 8日 : 08D 1月 : 01M	—
※6	g	Mapping	—	—	EQA(one dimensional) : X EQA : A EQR : D PS-N : N PS-S ; S Tile : T	4.1.5.1
※7	AAAA	Area tile No.	—	—	0000~1735 0000=Global	4.1.4.1
※8	LL	Level	L1A : 1A L1B : 1B	L2	L2 : L2 L3 Bin statistics : 3B L3 Map statistics : 3M	—
※9	xx	Type	Standard Products : SG Near Real Time Products (Japan) : SL Near Resl Time Products (Global) : SN			4.1.3.3(3)
※10	KKK	Subsystem	VNR-NP : VNR VNR-PL : POL IRS (SWIR+TIR) : IRS	—	—	—
※11	m	D/N	Day : D Night : N	—	—	4.1.3.3(4)
※12	KKKK	product ID	—	4-digits product ID		List 4-7, 4-8, 4-9 List 4-14, 4-15
※13	r	resolution	250m : Q 1000m : K 1000m(low resolution resampling product) : L IRS hasothe pattern. (H, Y, X, M)		250m : Q 1000m : K 1/24deg : F 1/12deg : C	4.1.3.3(5)
※14	a	algorithm ver.	0~9、A~Z			—
※15	ppp	parameter ver.	000~999			—