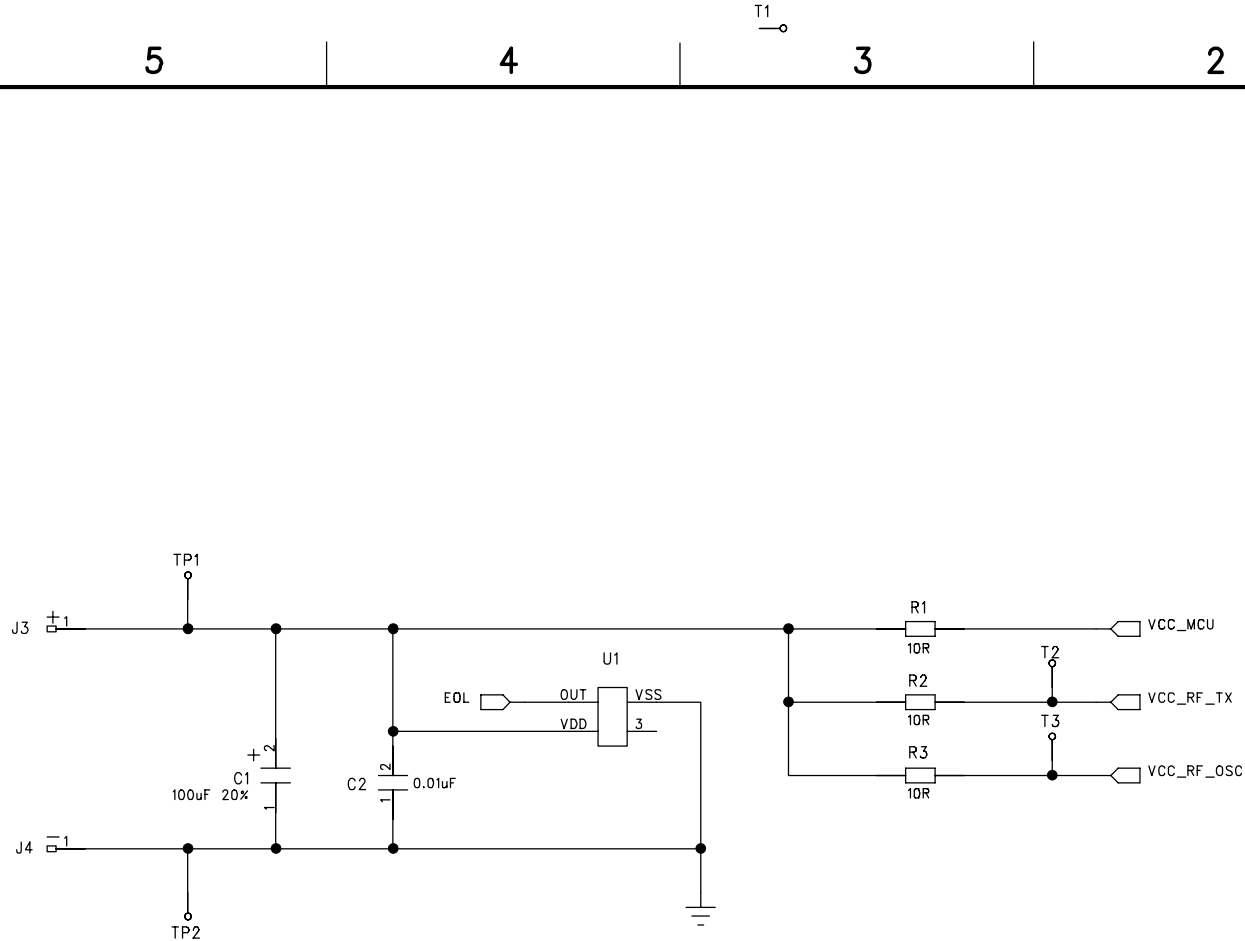


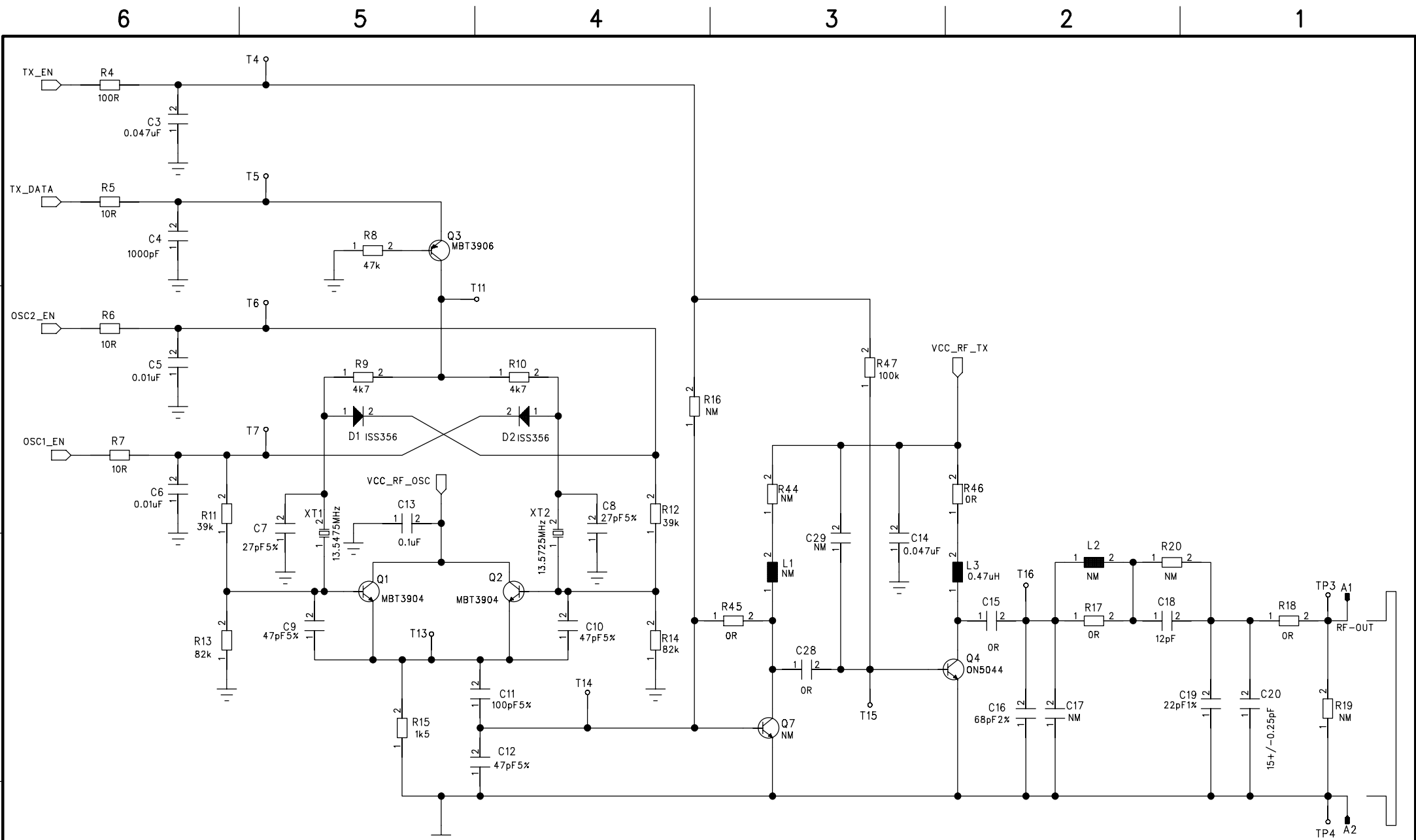


					DATE: JUL/02/'03
					DRAWN: N.YAMADA
					CHECKED: M.SATO
02	CHANGE SCHEMATIC		02/JUL/03	N.YMD	APPROVED
01	ENGINEERING RELEASE		07/JUN/03	N.YMD	N.TAKAHASHI
REV	DESCRIPTION	ECN NO.	DATE	ENGINEER	

MINEBEA CO.,LTD.		
MECHATRONICS DIV.		
TITLE: SCHEMATIC DIAGRAM SNML US/EU		
SIZE: A3	DRAWING NO: 131035 DVT	REV: 02
SCALE:		SHEET:1 OF 5

1.ALL RESISITOR VALUES ARE IN OHMS.

NOTE;UNLESS OHTERWISE SPECIFIED

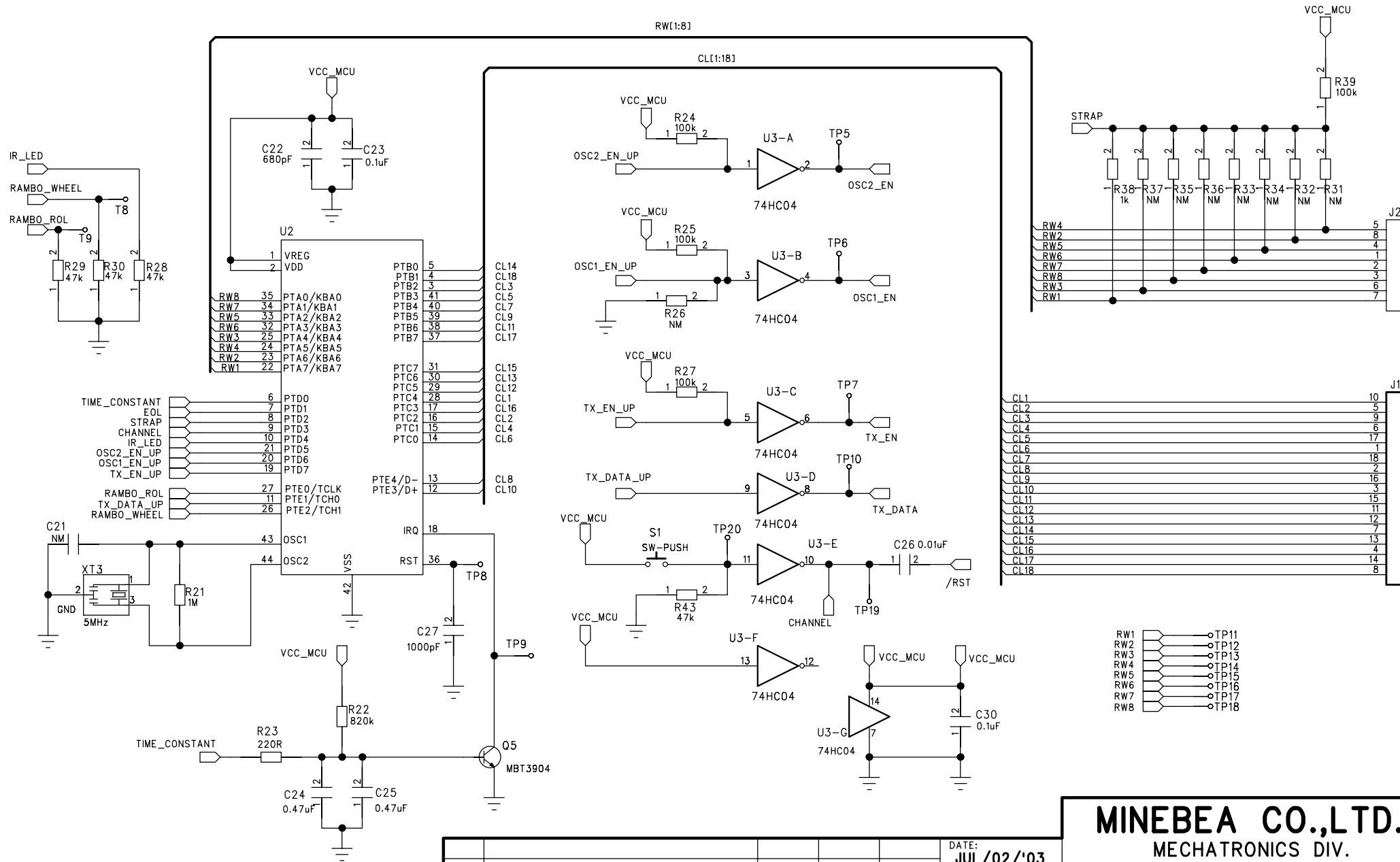


1.ALL RESISITOR VALUES ARE IN OHMS.

NOTE;UNLESS OHTERWISE SPECIFIED

					DATE: JUL/02/'03
					DRAWN: N.YAMADA
					CHECKED: M.SATO
					APPROVED N.TAKAHASHI
02	CHANGE SCHEMATIC		02/JUL/03	N.YMD	
01	ENGINEERING RELEASE		07/JUN/03	N.YMD	
REV	DESCRIPTION	ECN NO.	DATE	ENGINEER	

MINEBEA CO.,LTD.			
MECHATRONICS DIV.			
TITLE: SCHEMATIC DIAGRAM SNML US/EU			
SIZE: A3	DRAWING NO: 131035 DVT	REV: 02	
SCALE:		SHEET: 2 OF 5	



1.ALL RESISITOR VALUES ARE IN OHMS.

NOTE;UNLESS OHTERWISE SPECIFIED

					DATE: JUL/02/'03
					DRAWN: N.YAMADA
02	CHANGE SCHEMATIC		02/JUL/03	N.YMD	CHECKED: M.SATO
01	ENGINEERING RELEASE		07/JUN/03	N.YMD	APPROVED N.TAKAHASHI
REV	DESCRIPTION	ECN NO.	DATE	ENGINEER	

DATE:
JUL/02/'03
DRAWN:
N.YAMADA
CHECKED:
M.SATO
APPROVED
N.TAKAHASHI

MINEBEA CO.,LTD.
MECHATRONICS DIV.

TITLE:
SCHEMATIC DIAGRAM
SNML US/EU

SIZE:
A3

DRAWING NO:

131035 DVT

REV:
02

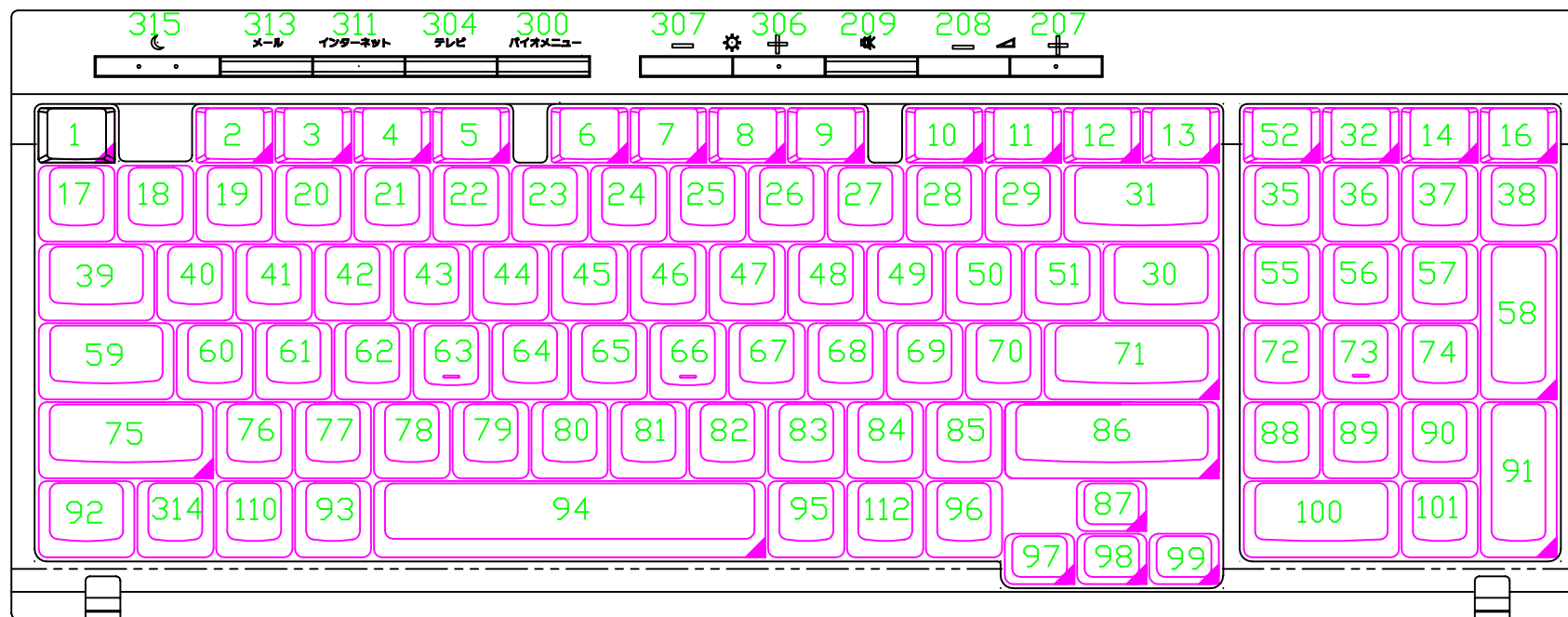
SCALE:

SHEET: 3 OF 5

Keymatrix for SNML				(with korean keys)								15 January 2002				Rev.04			
1	2	4	20	21	23	6	8	10	12	14		304	38	99	315	16	306	Row 1	7
ESC	(F1)	(F3)	#/3	\$/4	%/6	(F5)	(F7)	(F9)	(F11)	Print Screen		TV	Num Pad	→	Suspend	Pause Break	Display Brightness Up		
39		52	42	44	46	31	28	98		37	208			111	314	105	59	Row 2	8
TAB		Delete	E	T	U	Back Space	+/_	↓		* Num Pad	Volume down			R-Win	Fn Lock	Dos/v Y/~	Caps-Lock		
17	3	5	25	22	24	7	9	11	13	112	91		35	94		107	108	Row 3	6
"/~	(F2)	(F4)	* / 8	% / 5	& / 7	(F6)	(F8)	(F10)	(F12)	APP	Enter Num Pad		Num-Lock	Space Bar		Dos/v 無変換	Dos/v 変換		
18		32	47	43	45	29	26	27		36	110			311	313	87	109	Row 4	5
"/1		Insert	I	R	Y	+/=	(/9	) / 0		/ Num Pad	L-Win			Internet	Mail	↑	Dos/v カタカナ		
40	19	57	67	63	65	51	48	69	56	55	209	75			92		150	Row 5	4
Q	@ / 2	PgUp/9	K	F	H	[/]	O	;/;	↑ / 8	Home / 7	Mute	Shift(L)			Ctrl(L)		Hanja (Korean)		
60	41	74	62	64	66	30	50	70	73	72	102		93			106	151	Row 6	1
A	W	→/6	D	G	J	[/ \ (101W)	[/ [	* / *	5 Num Pad	← / 4	Comma Num Pad (104W)		Alt(L)			Dos/v / 5	Hanguel (Korean)		
76	77	101	83	80	82	71	84	49	100	88	207	86	300		96			Row 7	2
Z	X	Del / ,	< / _	B	M	Enter	> / .	P	Ins / 0	End / 1	Volume up	Shift(R)	Vaio Menu		Ctrl(R)				
104	61	90	78	79	81	97	68	85	89	58			95			103	307	Row 8	3
\ / (102W)	S	Pg-Dn/ 3	C	V	N	←	L	? / !	↓ / 2	+ Num Pad			Alt(R)			# / ~	Display Brightness Down		
Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9	Col 10	Col 11	Col 12	Col 13	Col 14	Col 15	Col 16	Col 17	Col 18		LW
10	5	9	6	17	1	18	2	16	3	15	11	12	7	13	4	14	8		LP

作成日 DATE 02-JUL-2003	
品名 DESCRIPTION SCHEMATIC DIAGRAM SNML US/EC	
品番 PART NO.(MODEL NO.)	葉番 SHEET 4/5
図番 DRAWING NO. 131035	改訂 REV. 02

< US >



作成日 DATE	02・JUL・2003
品名 DESCRIPTION	SCHEMATIC DIAGRAM SNML US/EC
品番 PART NO.(MODEL NO.)	葉番 SHEET 5 / 5
図番 DRAWING NO. 131035	改訂 REV. 02