NOKIA	CONFIDENTIAL		1(10)
Customer Care Europe, Middle East & Africa	DCT-4 Common Baseband	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a / HWID 8101/8102	
© 2004 Nokia Corporation Only for training and service purposes	18.02.2004	Changes for NH4_055	/ HWID 8210 in red

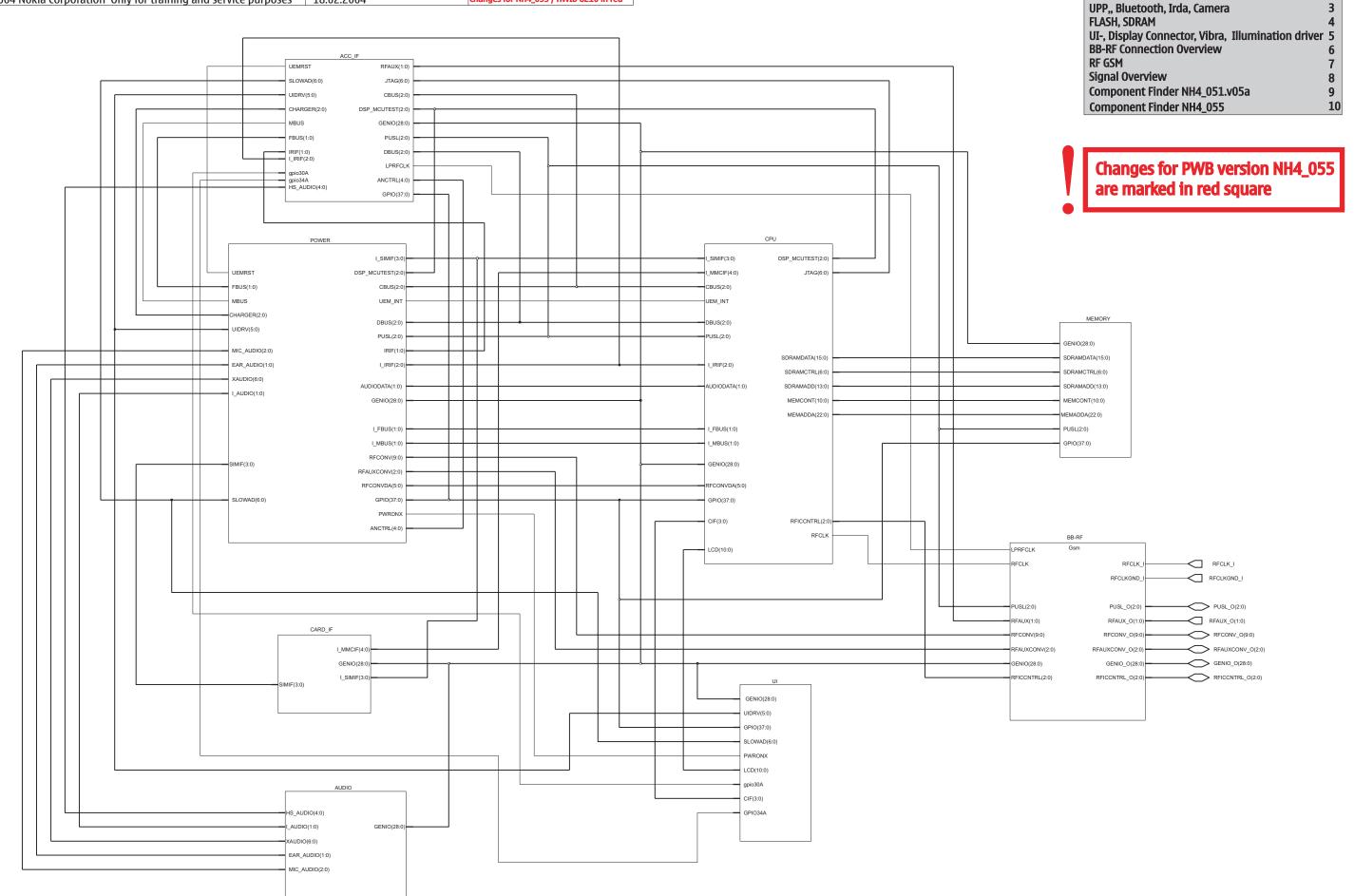


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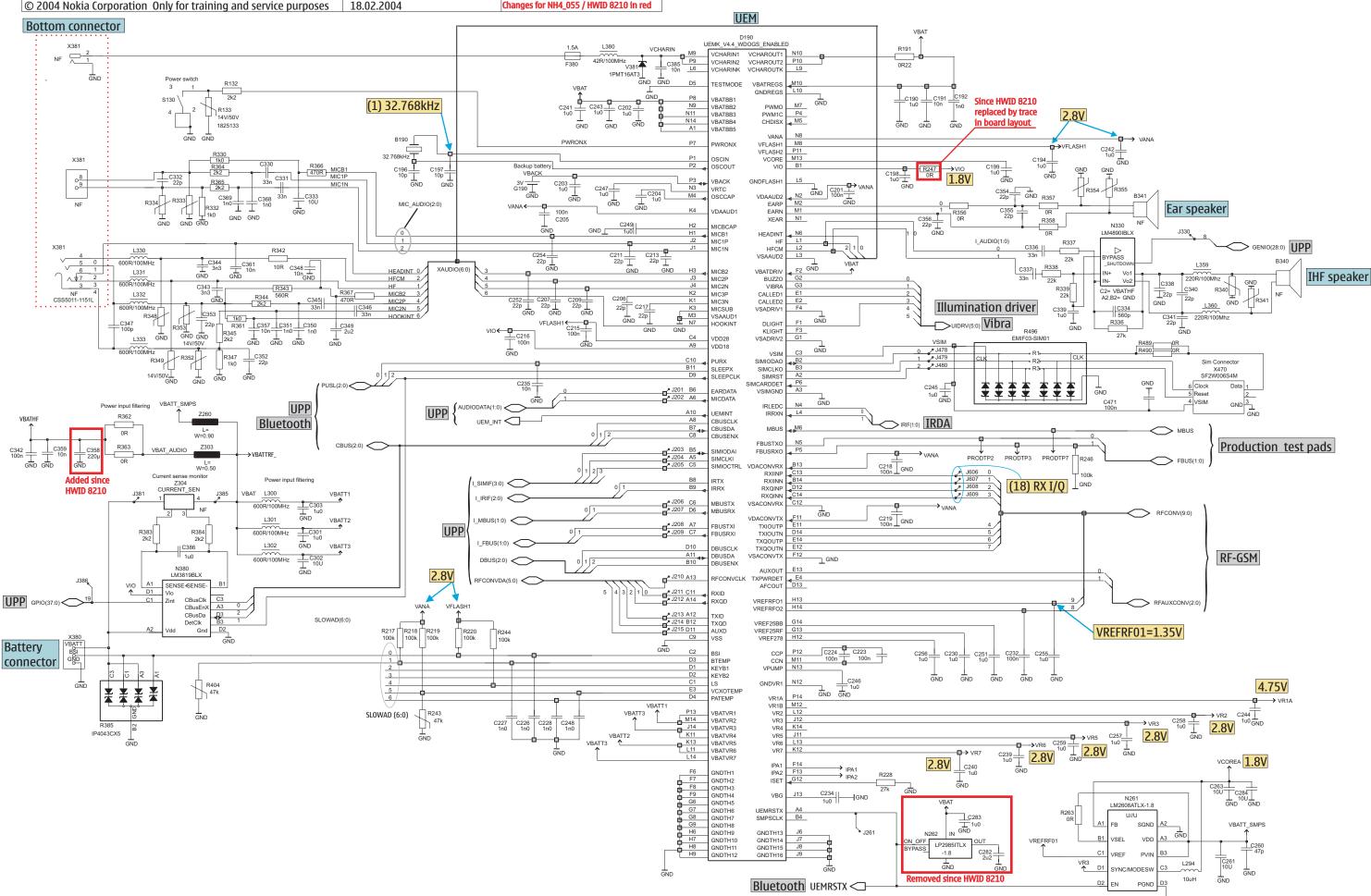
DCT-4 Common Baseband

UEM, Bottom Connector, SIM

Page

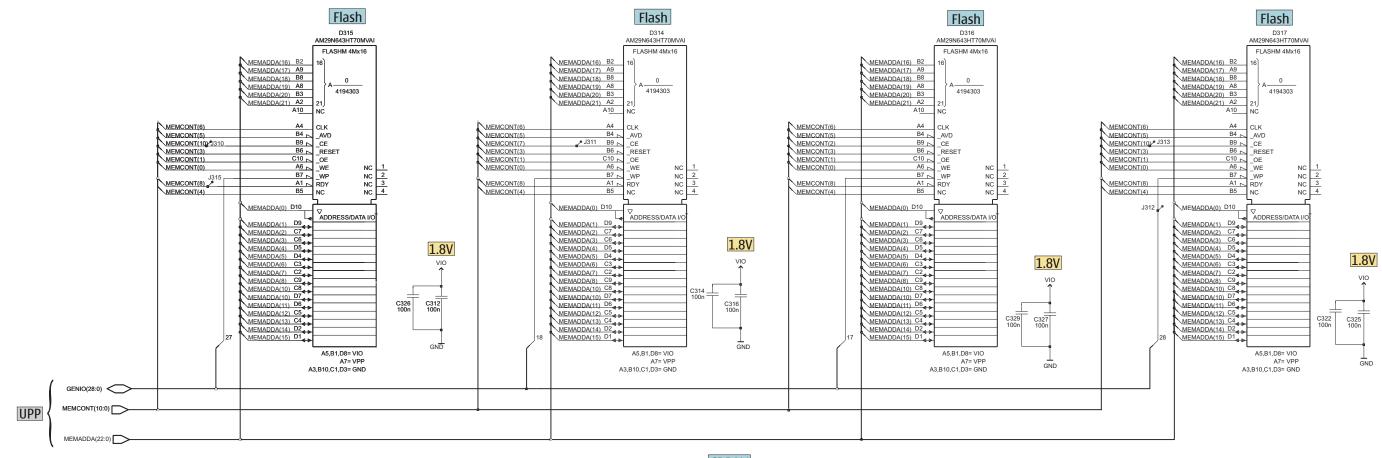
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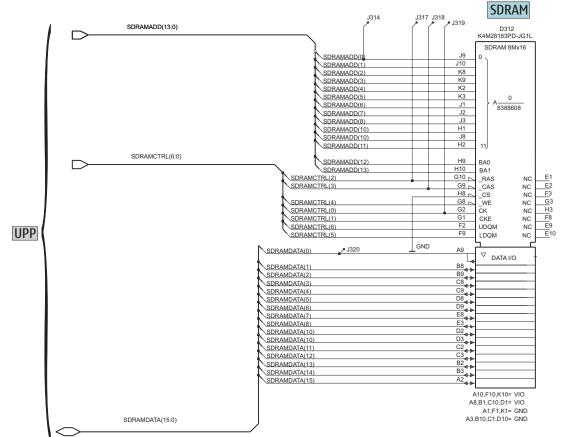
NOKIA	CONFIDENTIAL		2(10)
Customer Care Europe, Middle East & Africa	UEM, Bottom Connector, SIM	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a / HWID 8101/8102	
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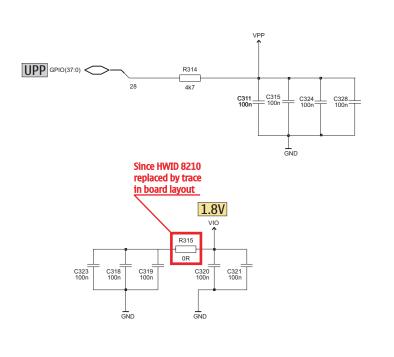


	CONFIDENTIAL	3(10)			
NOKIA					
Customer Care Europe, Middle East & Africa	UPP, Bluetooth, Irda, Camera Version 4.0 App NHI -10 (6600) (PWB) NH4_051.v05a				
Technical Services / SCCE Training Group © 2004 Nokia Corporation Only for training and service purposes	20 (0000)	5 / HWID 8210 in red UPP]		
© 2004 Howar corporation only for training and service purposes	10.02.2004		-		
Z.8V VFLASH1 VBAT L430 Since HWID 8210 replaced by trace in board layout VBAT L430 SAR/100MHz L430 N430 N430 LMBTB016 R430 OR L= W=0.25	VEM PUSL(2:0) JTAG(6:0) JTAG(6:0) GND EMRST UEM VEM VEM VEM VEM VEM VEM VEM	See See	CamCikt	LCD(10:0) Display conn LMMCIF(4:0) J487 VIO J488 A B3 Dir1 J487 VIO LP3928TL LP392	2.8V VMMC VMMC VMMC VMMC VMMC VMMC VMMC VMMC C485 I100 X472 A3 PM A2 PM A3 PM A4 A3 PM A4 A3 PM A4 A3 A3 A4 A4 A4 A3 A4 A4 A4
Since HWID 8210 VFlash1 supplies VAUX2 and VIO supplies VCM 1.8V Camera a 1.8V Camera a	GND 470n 22p BSS123 V371	28	SORDAB	SDRAMDATA(15:0) SDRAMADD(13:0) SDRAMCTRL(6:0) Flash & SR MEMADDA(22:0) MEMCONT(10:0) DSP_MCUTEST(2:0)	Removed since HWID 8210 VFlash1 supplies VAUX2 and VIO supplies VCAM Production test pads Flash interface PRODUCTION FROM D FROM

NOKIA	CONFIDENTIAL		4(10)
Customer Care Europe, Middle East & Africa	Flash & SDRAM	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a / HWID 8101/8102	
© 2004 Nokia Corporation Only for training and service purposes	18.02.2004	Changes for NH4_055	/ HWID 8210 in red

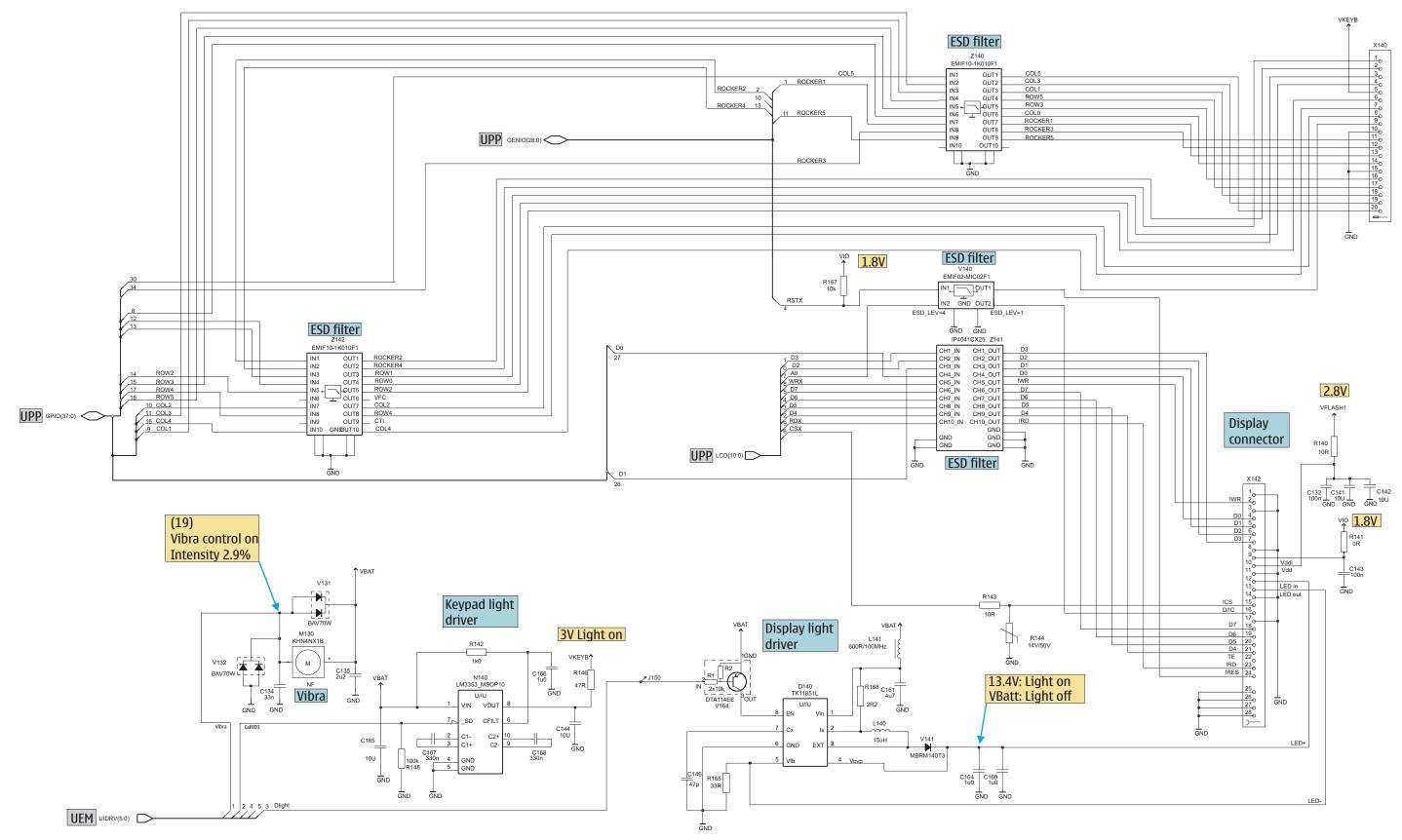




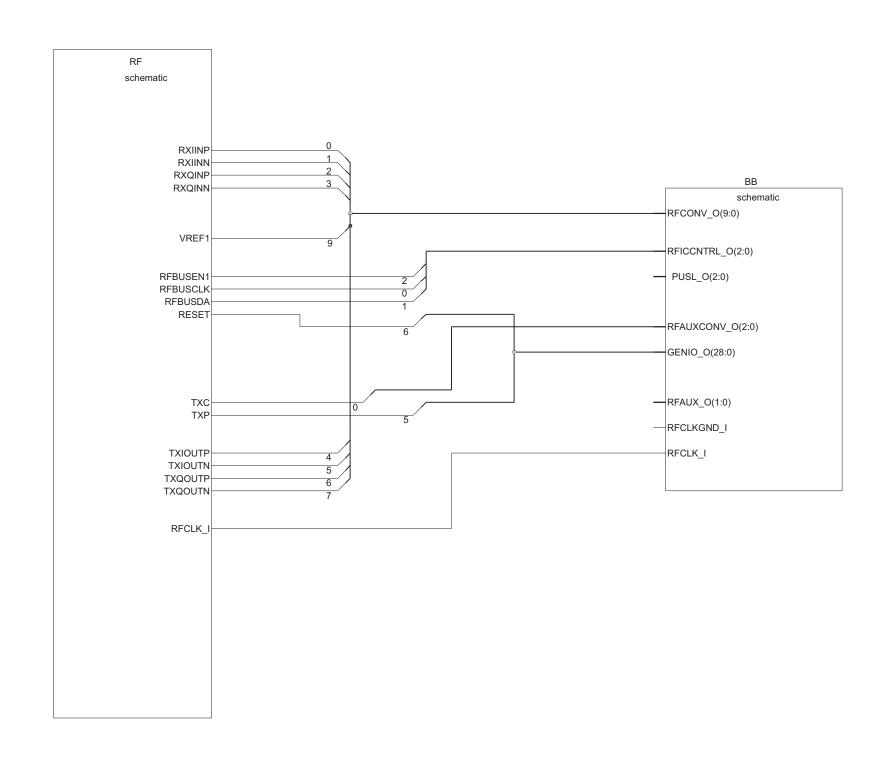


NOKIA	CONFIDENTIAL		5(10)
Customer Care Europe, Middle East & Africa	UI-, Display connector, Vibra, Illumination driver, ESD filter	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a / HWID 8101/8102	
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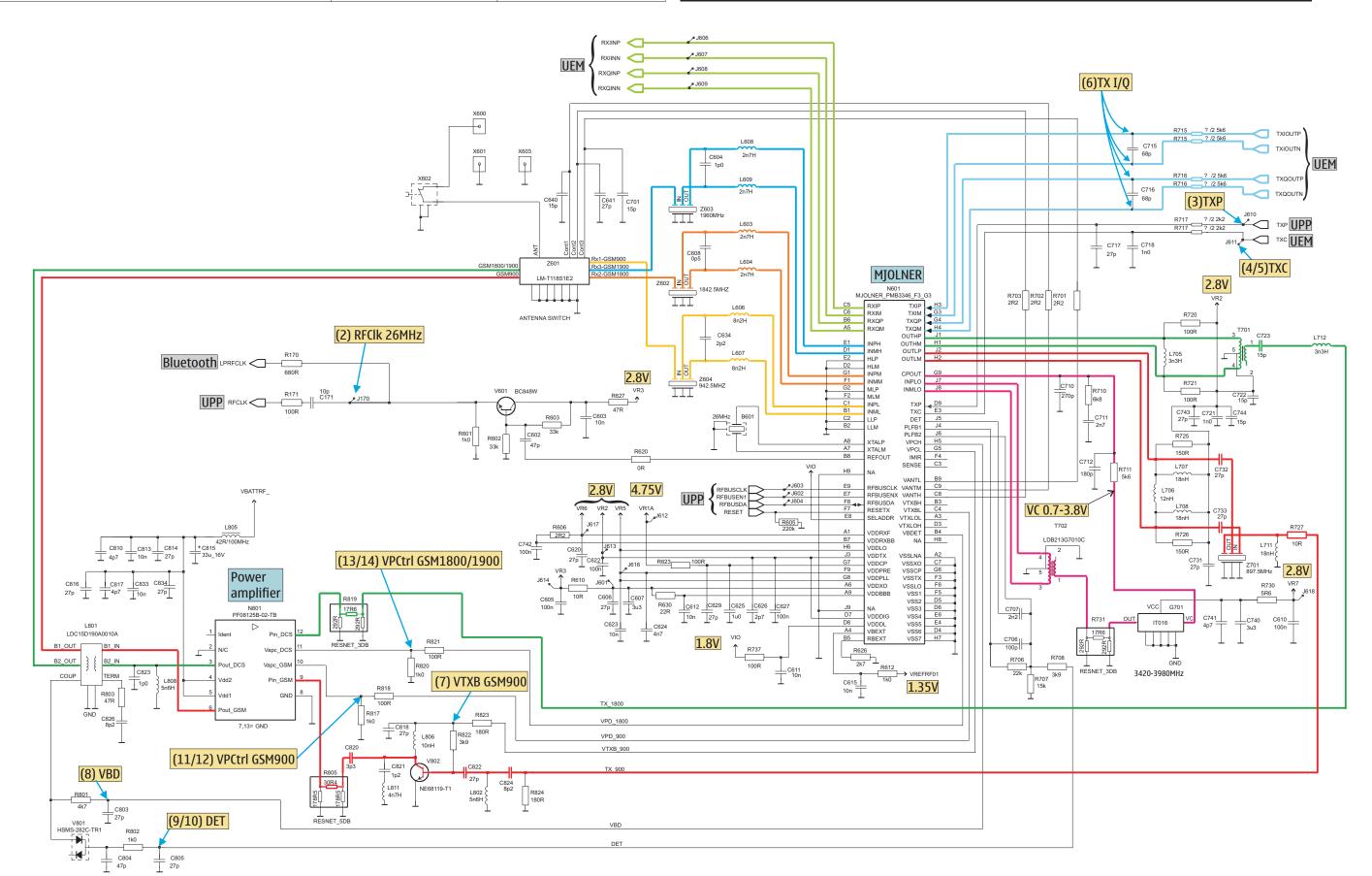


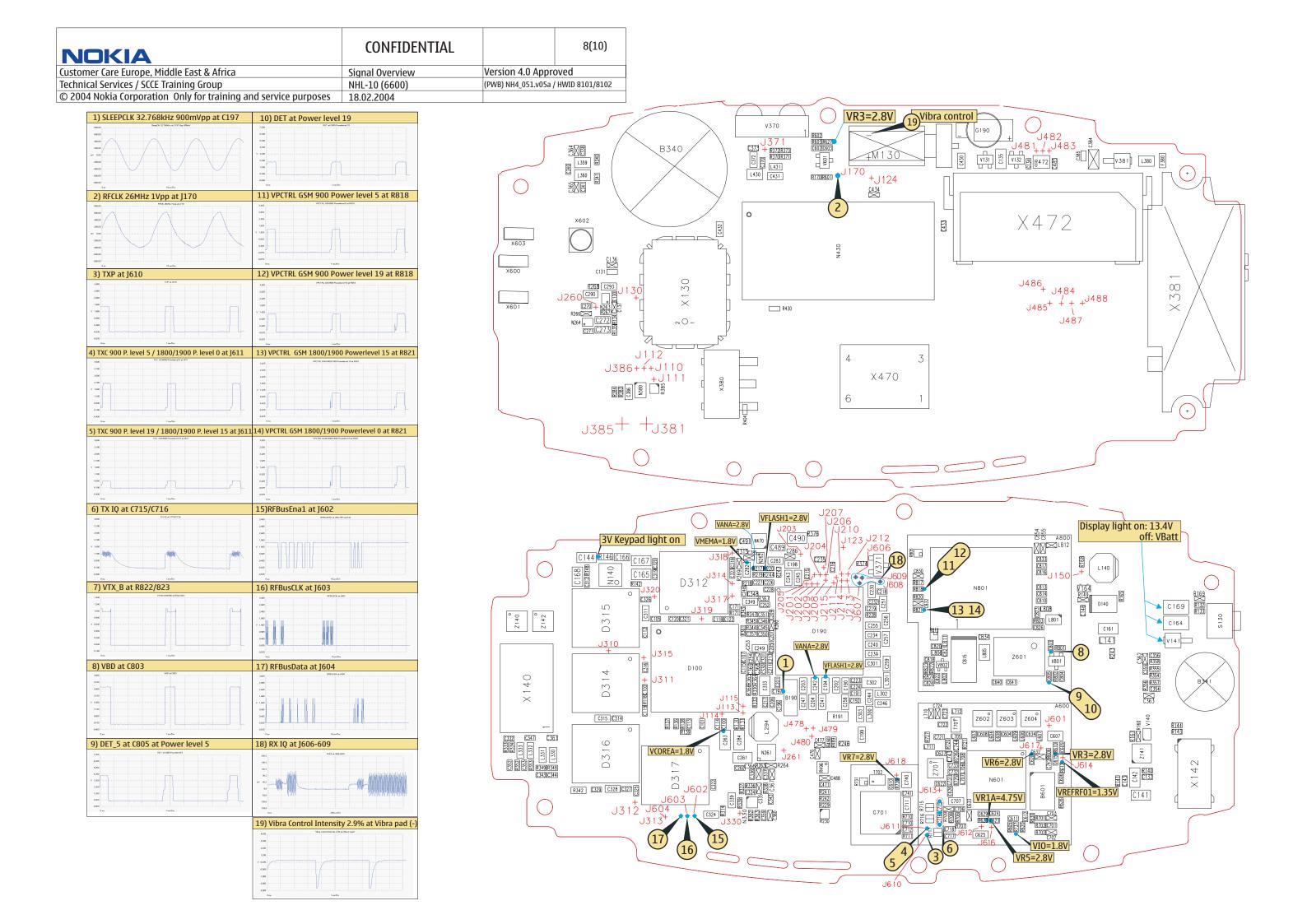
NOKIA	CONFIDENTIAL		6(10)
Customer Care Europe, Middle East & Africa	BB - RF Connection Overview	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a /	HWID 8101/8102
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NOKIA	CONFIDENTIAL		7(10)
Customer Care Europe, Middle East & Africa	RF GSM	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a / HWID 8101/8102	
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Band	Channel	RX	VCO/RX	VC/RX	TX	VCO/TX	VC/TX
EGSM 900	37	942,4MHz	3769,6MHz	~2,58V	897,4MHz	3589,6MHz	~1,8V
GSM 1800	700	1842,8MHz	3685,6MHz	~2,2V	1747,8MHz	3495,6MHz	~1,4V
GSM 1900	661	1960MHz	3920MHz	~3,2V	1880MHz	3760MHz	~2,54V





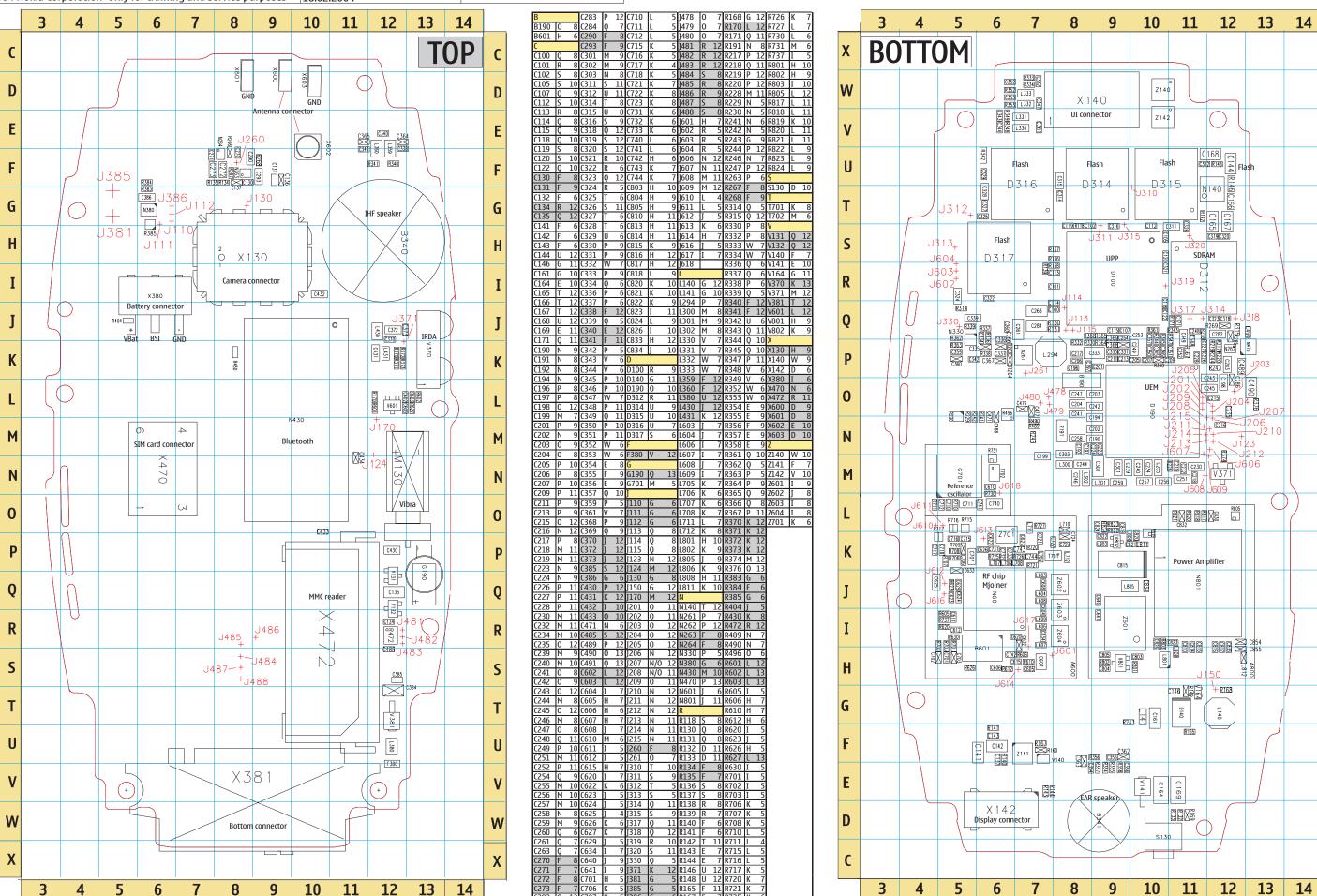
NOKIA	CONFIDENTIAL		9(10)
Customer Care Europe, Middle East & Africa	Component Finder NH4_051.v05a	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	(PWB) NH4_051.v05a	' HWID 8101/8102
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PWB version NH4_051.v05a

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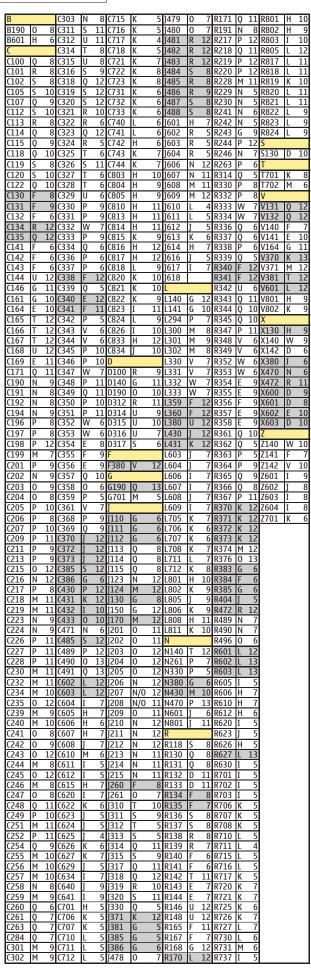
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NOKIA	CONFIDENTIAL		10(10)
Customer Care Europe, Middle East & Africa	Component Finder NH4_055	Version 4.0 Approved	
Technical Services / SCCE Training Group	NHL-10 (6600)	PWB NH4_055 / HWID 8210	
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10 11 12 13 14 5 6 7 8 9 4 **TOP** D D GND Ε C340 F J385 C130 R384 R383 C386 J 3 8 6 J130 G G N380 IHF speaker J381 Н Н ° X130 Camera connector C432 X 380 Battery connector C372 4/ IRDA BSI K M М SIM card connector N 70 N / Vibra 0 0 C433 C430 Р Q Q MMC reader R R J486 4 J485 J484 J487-+ S C385 C384 L380 U U F 380 X381 V + W W Bottom connector X 3 10 11 12 13 | 14



PWB version NH4_055

