1. Contents

1. Contents
2. Block Diagram
3. AP Power
4. AP Power
5. AP Power GND
6. SDRAM
7. EMMC
8. CAM and HDMI
9. MSM GPIOs 1
10. MSM GPIOs 2
11. MSM I/Q
12. POWER MANAGEMENT 1
13. POWER MANAGEMENT 2
14. PMU HK
15. POWER MANAGEMENT 3
16. LCD/TP
17. Camera
18. Interface
19. Sensor
20. Audio
21. RF INPUT/OUPUT PORTS 1
22. RF INPUT/OUPUT PORTS 2
23. RF PART XO ROUTING AND CONTROL OPTIONS
24. GPS FRONT END CIRCUIT
25. SP10T SWITCHPLEXER
26. UMTS BAND1/IMT TX CHAIN
27. UMTS BAND2/PCS TX CHAIN
28. UMTS BAND4/AWS TX CHAIN
29. UMTS BAND5/CELL TX CHAIN
30. UMTS BAND8/UALO TX CHAIN
31. GSM QUAD BAND LINEAR PA
32. Diversity Receive CHAIN
33. QTR8615
34. QTR8615 POWER AND GND
35. QTR8615 POWER DISTRIBUTION -1
36. QTR8615 POWER DISTRIBUTION -2
37. CAPACITOR SENSOR
38. MIC ENHANCE
39. WLAN & BT & FM interface
40. WLAN & BT & FM POWER and GND

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ECA NO: HIDS7PMA5
DATE: 2011-8-13
REVIEWED: ZHEN HAITAO
PART NUMBER: 00658623
SHEET: 1 OF 40

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The diagram shows a circuit with various components labeled, such as VDD, VDDQ, and VDDA, among others. The components are connected in a network that likely represents the power distribution for the AP (Audio Processor) in a device.
5. AP Power GND

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6. SDRAM

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The type and specification of the components refer to the BOM
8. CAM and HDMI

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D 03021GAY
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The type and specification of the components refer to the BOM.
12. POWER MANAGEMENT 1

Vc Net change
WAKEUP_BS300
from D6 to B3

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The type and specification of the components refer to the BOM.
17. camera

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DATE: 2011-8-13

HUAWEI TECH CO., LTD.
24. GPS FRONT END CIRCUIT

The type and specification of the components refer to the BOM

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26. UMTS BAND1/IMT TX CHAIN

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<th>PA_R1</th>
<th>PA_STATE</th>
<th>PA_ON_0</th>
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<td>H</td>
<td>ON</td>
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<td>HIGH POWER</td>
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Design: YANGWENTAO 00181297
Reviewed: ZHENHAITAO

HIDS7PMA5 00658623
27. UMTS BAND2/PCS TX CHAIN

The type and specification of the components refer to the BOM

POWER MODE | PA_R0 | PA_R1 | PA STATE | PA_ON,0
---|---|---|---|---
LOW POWER | H | H | OFF | L
MEDIUM POWER | L | H | ON | H
HIGH POWER | L | L | | |

CLOSE TO QTR

CLOSE TO DUPLEXER

CLOSE TO QTR

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VER PART_NUMBER SHEET 27 OF 40

2011-8-13
30. UMTS BAND8/U900 TX CHAIN

The type and specification of the components refer to the BOM

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<th>PA_R0</th>
<th>PA_R1</th>
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The reviewing and design are by HUAWEI TECH CO., LTD.

ECA NO. Date: NA 2011-8-13

DESIGNED: YANGWENTAO 00181297

REVIEWED: ZHENHAITAO

PART NUMBER: HIDS7PMA5

00658623

SHEET 30 OF 40

D 03021GAY
31. GSM QUAD BAND LINEAR PA

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VC change 1uf to 0.1uf

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Indicates star connections.
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37. CAPACITOR SENSOR

Note: J27 and J30 Place Nearby, J28 and J29 Place Nearby

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Date: 2011-8-13
R change to 0 When no bs300 (C add *)
close to QTR8615 Vc change

38. MIC ENHANCE

Vc change
GPIO_3 to GPIO_2
Add GPIO_0

Vc del
GPIO_3 to GPIO_2
Add GPIO_0

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Designed: YANGWENTAO 00181297

Reviewed: ZHENHAITAO

Ver. Part_Number Sheet 39 of 40

HIDS7PA5 00658623

2011-8-13

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HIDS7PA5 00658623

39.WLAN & BT & FM interface
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