

1-COVER

2-RF_CLK

8-Ethernet

10-Digital Supply

11-PMIC Supply

13-FPGA Config

16-DSP EMMC/SD

18-DSP Powers

19-DSP DDR3

17-DSP Boot GPIOs

20-DSP DDR3 Terminaisons

12-RF Supply

14-FPGA IOs

9-GPS/TempSensor/Config

15-DSP UART/SD/SPI FLASH/NAND FLASH

RefDes	Qty	Description	Value	Part Number	MRP
PCB1	1	Printed Circuit Board	N/A	690-487-A	690-487-A

TABLE OF CONTENT

3-RF RX input
4-RF TX0
5-BF BX0

ALL test points should be on bottom

5-RF RX0
6-Optional PA
7-Log Detector

ALL test points should be on bottom

Notes

12C3 BUS CONFIGURATION DEVICE ADDRESS (BITS 7 to 1) **12C1 BUS CONFIGURATION EEPROM** 1010,000x (0x50) ADDRESS (BITS 7 to 1) TEMP SENSOR BB 1001,000x (0x48) PMIC DVS (optional) 0010,010x (0x12) **PMIC Power Registers** 1001,000x (0x58) OCXO DAC 1100,000x (0x60) PMIC Interfaces and Auxiliaries 1001,001x (0x59) 24V Sense 1000,000x (0x40) PMIC Trimming and test 1001,010x (0x5A) PA0 Sense 1000,100x (0x44) PMIC OTP 1001,011x (0x5B) **12C5 BUS CONFIGURATION** 12C2 BUS CONFIGURATION ADDRESS (BITS 7 to DEVICE ADDRESS (BITS 7 to 1 TEMP SENSOR PA#0 1001,000x (0x48)

Title:

OC-2G

Reference number: 690-487-AFilename: $690-487-A_1.00_OC_2G.SCH$ Drawn by:

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Project:

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