

Citation Multibeam 700-Vocie-activated soundbar

SKU:HKCITAMB700BLKEU,HKCITAMB700GRYEU,HKCITAMB700BLKAM,HKCITAMB700GRYAM,HKCITAMB700BLKAS,HKCITAMB700GRYAS,HKCITAMB700GRYJN,HKCITAMB700BLKRU,HKCITAMB700GRYRU,HKCITAMB700BLKCN, HKCITAMB700GRYCN



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ENGLISH

IMPORTANT SAFETY INSTRUCTIONS

For all products:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install this apparatus in accordance with the manufacturer's instructions.
8. Do not install this apparatus near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
11. Use only attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
15. Do not expose this apparatus to dripping or splashing, and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.
16. To disconnect this apparatus from the AC mains completely, disconnect the power-supply cord plug from the AC receptacle.
17. The mains plug of the power-supply cord shall remain readily operable.



18. Do not expose batteries to excessive heat such as sunshine, fire or the like.
19. This apparatus is intended to be used only with the power supply and/or charging cable provided by the manufacturer.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.



THE LIGHTNING FLASH WITH AN ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE PRODUCT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

CAUTION FCC AND IC STATEMENT FOR USERS (USA AND CANADA ONLY)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAN ICES-3(B)/NMB-3(B)

FCC SDOC SUPPLIER'S DECLARATION OF CONFORMITY

HARMAN International hereby declares that this equipment is in compliance with the FCC Part 15 Subpart B.

The declaration of conformity may be consulted in the support section of our Web site, accessible from www.harmanardon.com

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment

does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by HARMAN could void the user's authority to operate the equipment.

For Products That Transmit RF Energy:

FCC AND IC INFORMATION FOR USERS

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC/IC Radiation Exposure Statement

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

For Wi-Fi 5G device

FCC Caution:

High power radars are allocated as primary users of the 5.25 to 5.35 GHz and 5.65 to 5.85 GHz bands. These radar stations can cause interference with and/or damage this device. No configuration controls are provided for this wireless equipment allowing any change in the frequency of operations outside the FCC grant of authorization for US operation according to Part 15.407 of the FCC rules.

IC Caution:

User should also be advised that:

- (i) The device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (ii) the maximum antenna gain permitted for devices in the bands 5250 - 5350 MHz and 5470 - 5725 MHz shall comply with the e.i.r.p. limit: and
- (iii) The maximum antenna gain permitted for devices in the band 5725 - 5825 MHz shall comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate.
- (iv) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250 - 5350 MHz and 5650 - 5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Exposure of humans to RF fields (RSS-102)

The computers employ low gain integral antennas that do not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site at <http://www.hc-sc.gc.ca/>

The radiated energy from the antennas connected to the wireless adapters conforms to the IC limit of the RF exposure requirement regarding IC RSS-102, Issue 5 clause 4. SAR tests are conducted using recommended operating positions accepted by the FCC/ RSS with the device transmitting at its highest certified power level in all tested frequency band without distance attaching away from the body. Non-compliance with the above restrictions may result in violation of FCC RF exposure guidelines.

Use Restriction Attention in France, operation is limited to indoor use within the band 5150-5350 MHz.

For Products with Radio Receivers That Can Use an External Antenna (USA ONLY):

CATV (Cable TV) or Antenna Grounding

If an outside antenna or cable system is connected to this product, be certain that it is grounded so as to provide some protection against voltage surges and static charges. Section 810 of the National Electrical Code (NEC), ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes and requirements of the grounding electrode.

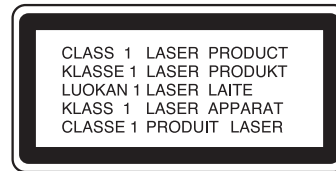
Note to CATV System Installer:

This reminder is provided to call the CATV (cable TV) system installer's attention to article 820-40 of the NEC, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as possible.

For CD/DVD/Blu-ray Disc™ Players:

Caution:

This product uses a laser system. To prevent direct exposure to the laser beam, do not open the cabinet enclosure or defeat any of the safety mechanisms provided for your protection. DO NOT STARE INTO THE LASER BEAM. To ensure proper use of this product, please read the owner's manual carefully and retain it for future use. Should the unit require maintenance or repair, please contact your local Harman Kardon service center. Refer servicing to qualified personnel only.



FOR ALL EU COUNTRIES:

For products that include audio out

Prevention of hearing loss



Caution: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

For France, the products have been tested to comply with the Sound Pressure Level requirement laid down in the applicable NF EN 50332-1:2013 and/or EN 50332-2:2013 standards as required by French Article L.5232-1.

Note: To prevent possible hearing damage, do not listen at high volume levels for long periods.

WEEE Notice

The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 14/02/2014, resulted in a major change in the treatment of electrical equipment at end-of-life.

The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal. The WEEE logo on the product or on its box indicating collection for electrical and electronic equipment consists of the crossed-out wheeled bin, as shown below.



This product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please

contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2011/65/EU and (EU)2015/863 of the European Parliament and of the Council of 31/03/2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

REACH

REACH (Regulation No 1907/2006) addresses the production and use of chemical substances and their potential impacts on human health and the environment. Article 33(1) of REACH Regulation requires suppliers to inform the recipients if an article contains more than 0.1 % (per weight per article) of any substance(s) on the Substances of Very High Concern (SVHC) Candidate List ('REACH candidate list'). This product contains the substance "lead"(CAS-No. 7439-92-1) in a concentration of more than 0.1% per weight.

At the time of release of this product, except for the lead substance, no other substances of REACH candidate list are contained in a concentration of more than 0.1% per weight in this product.

Note: On June 27, 2018, lead was added to the REACH candidate list. The inclusion of lead in the REACH candidate list does not mean that lead-containing materials pose an immediate risk or results in a restriction of permissibility of its use.

For Products That Include Batteries

EU Batteries Directive 2013/56/EU

A new battery directive 2013/56/EU on Battery and Accumulator replacing directive entered into force on the 01 /07/2015. The directive applies to all types of batteries and accumulators (AA, AAA, button cells, lead acid, rechargeable packs) including those incorporated into appliances except for military, medical and power tool applications. The directive sets out rules for collection, treatment, recycling and disposal of batteries, and aims to prohibit certain hazardous substances and to improve environmental performance of batteries and all operators in the supply chain.

Instructions for Users on Removal, Recycling and Disposal of Used Batteries

To remove the batteries from your equipment or remote control, reverse the procedure described in the owner's manual for inserting batteries. For products with a built-in battery that lasts for the lifetime of the product, removal may not be possible for the user. In this case, recycling or recovery centers handle the dismantling of the product and the removal of the battery. If, for any reason, it becomes necessary to replace such a battery, this procedure must be performed by authorized service centers. In the European Union and other locations, it is illegal to dispose of any battery with household trash. All batteries must be disposed of in an environmentally sound manner. Contact your local waste-management officials for information regarding the environmentally sound collection, recycling and disposal of used batteries.

WARNING: Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, don't disassemble, crush, puncture, short external contacts, expose to temperature above 60°C (140°F), or dispose of in fire or water. Replace only with specified batteries. The symbol indicating 'separate collection' for all batteries and accumulators shall be the crossed-out wheeled bin shown below:



In case of batteries, accumulators and button cells containing more than 0.0005 % mercury, more than 0.002 % cadmium or more than 0.004 % lead, shall be marked with the chemical symbol for the metal concerned: Hg, Cd or Pb respectively. Please Refer to the below symbol:



Hg



Cd



Pb

WARNING

DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD [The remote control supplied with] This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

For All Products Except Those with Wireless Operation:

HARMAN International hereby declares that this equipment is in compliance with the EMC 2014/30/EU Directive, LVD2014/35/EU Directive. The declaration of conformity may be consulted in the support section of our Web site, accessible from www.harmankardon.com.

For All Products with Wireless Operation:

HARMAN International hereby declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The declaration of conformity may be consulted in the support section of our Web site, accessible from www.harmankardon.com.

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www.harmankardon.com

12 SPECIFICATIONS

- Model Name: CITATION MULTIBEAM 700
- Power supply: 100 - 240 V ~ 50 / 60Hz
- Output power: 210 W RMS
- Bluetooth version: 4.2
- Bluetooth transmitter frequency range: 2402 – 2480 MHz
- Bluetooth transmitter power: <10 dBm (EIRP)
- Bluetooth transmitter modulation: GFSK, $\pi/4$ DQPSK, 8DPSK
- Wireless network: 802.11a/b/g/n/ac (2.4GHz/5GHz)
- 2.4G Wi-Fi transmitter frequency range: 2412 – 2472 MHz (2.4GHz ISM Band, USA 11 Channels, Europe and others 13 Channels)
- 2.4G Wi-Fi transmitter power: <20 dBm (EIRP)
- 2.4G Wi-Fi modulation: DBPSK, DQPSK, CCK, QPSK, BPSK, 16QAM, 64QAM
- 5G WISA transmitter power: < 14 dBm (EIRP)
- 5G WISA modulation: OFDM, BPSK, QPSK, 16QAM
- 5G WISA transmitter frequency range: 5.15 - 5.35 GHz, 5.470 - 5.725GHz, 5.725 - 5.825 GHz
- 5G Wi-Fi transmitter power: < 23 dBm (EIRP)
- 5G Wi-Fi modulation: QPSK, BPSK, 16QAM, 64QAM, 256QAM
- 5G Wi-Fi transmitter frequency range: 5.15 - 5.35GHz, 5.470 - 5.725GHz, 5.725 - 5.825GHz

Note: CITATION MULTIBEAM 700 is in compliance with European Commission Regulation (EC) No 1275/2008 and (EU) No 801/2013.

Power consumption

- Off Mode: N/A
- Standby: N/A
- Network Standby*: 2.0 Watts

Time to networked standby: 18 minutes

* Networked standby: in the condition of any wireless connection of the device is activated, if no provide any audio or video signal to the device, it will automatically into networked standby mode in 18 minutes. Any audio or video recover will bring device from standby to operation mode.

Software upgrade Instruction& Reset Procedure

RESET

While device is booted up, press and hold reset button for 5 seconds to activate factory reset.

UPGRADE

The device shall support OTA upgrade by the following method.

- Boot time OTA
- Force upgrade, as required by Google
- Background upgrade, as required by Google

Upgrade via Micro USB(PC, Maintenance) is for development and test purpose

Background updates

The unit shall support background upgrade while Wi-Fi connected to internet. The installation shall happen between 2-00 AM and 4-00 local time as long as the device has been inactive (no user actions or music playing) for at least 30 min. This will follow a silent update process with no GUI or sound indications.

MULTIBEAM 700 TROUBLE SHOOTING

TROUBLE	CHECKING POINTS
NO SOUND,NO WORKING	THE POWER BOARD NG
	THE MAIN BOARD NG
	THE WIRE CONNECT NG
	THE SPEAKER NG
CAN NOT CONNCET THE SURR/SUB SPEAKER	THE MAIN BOARD NG
	UPDATE THE SOFTWARE
THE VOLUME TOUCH NO WORKING	THE VOLUME KEY CONNECT WIRE NG
	UPDATE THE SOFTWARE
THE AWAKEN LIGHT CAN NOT WORK	THE LIGHT BOARD NG
THE MIC NO RESPONSE	UPDATE THE SOFTWARE
	THE MIC BOARD NG
HDMI NO FUNCTION	THE HDMI BOARD NG, CHANGE THE HDMI BOARD
THE REMOTE CONTROLLER CAN NOT WORK	THE CONTORLLER BOARD NG
	CHECK THE REMOTE CONTROLLER
LCD DISPLAY NO IMAGE	FPC WIRE NG
	THE MAIN BOARD NG
	CHANGE THE LCD DIAPLAY
LCD DISPLAY NO SLID	FPC WIRE NG
	UPDATE THE SOFTWARE

HK_Citation_Multibeam 700 Disassembly Instructions

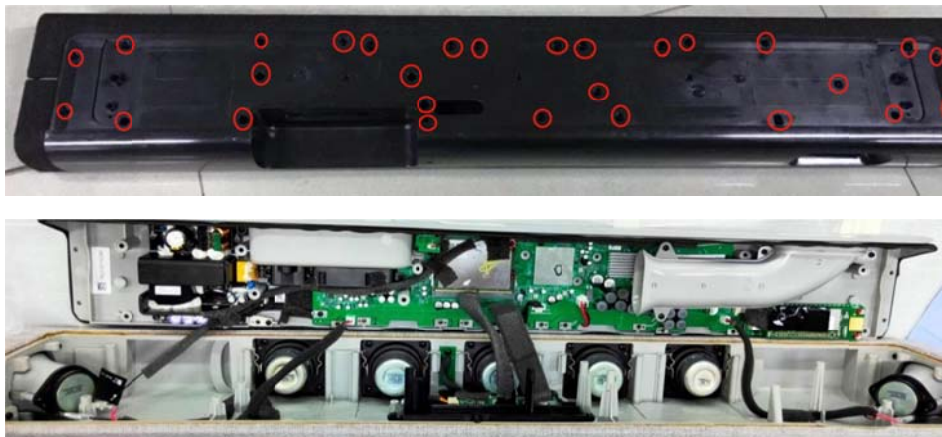
1: Remove 2 foot rubbers



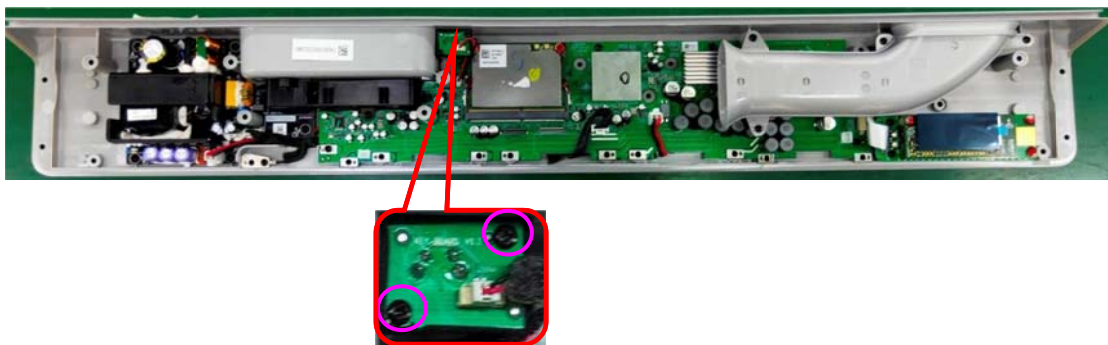
2: Remove 4 screws as shown, take off the back cover



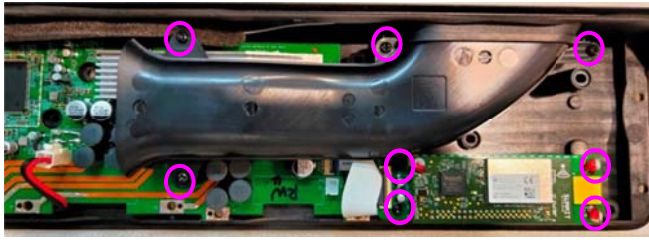
3: Remove 28 screws as shown, Separate two main parts



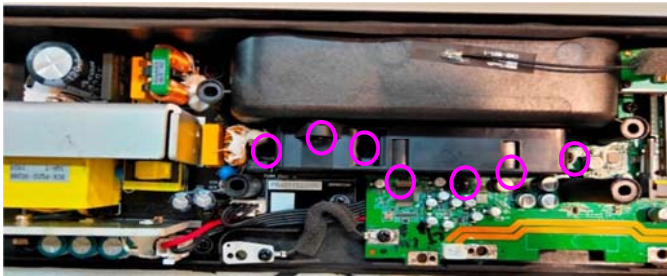
4: Remove 2 screws as shown, take off reset board



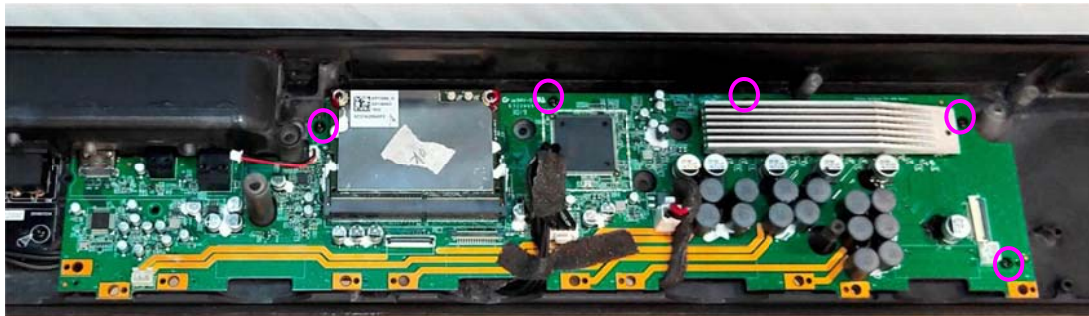
5: Remove 8 screws as shown, take off TX module and horn.



6: Remove 7 screws as shown, take off IO cover



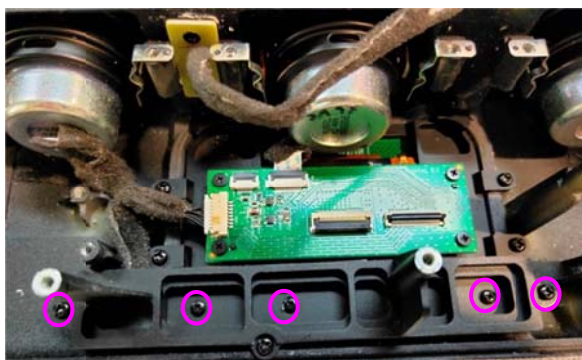
7: Remove 5 screws as shown, take off Main board.



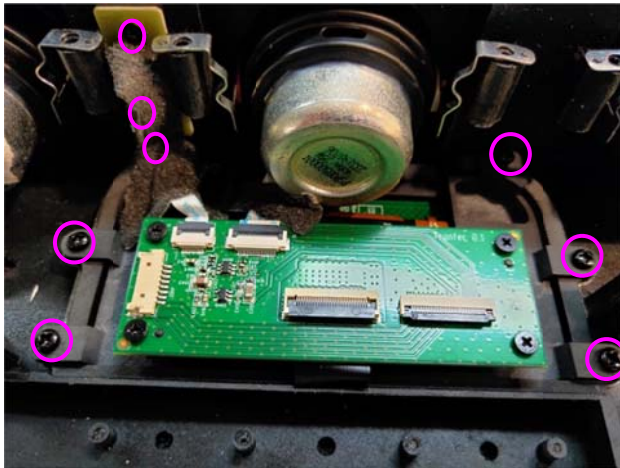
8: Remove 5 screws as shown, take off power board.



9: Remove 5 screws as shown, take off Mic holder and Mic module



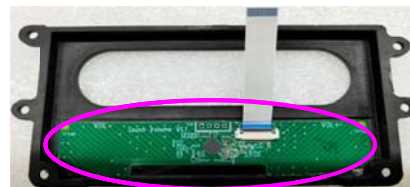
10: Remove 8 screws as shown, take off LCD assy and sealing board.



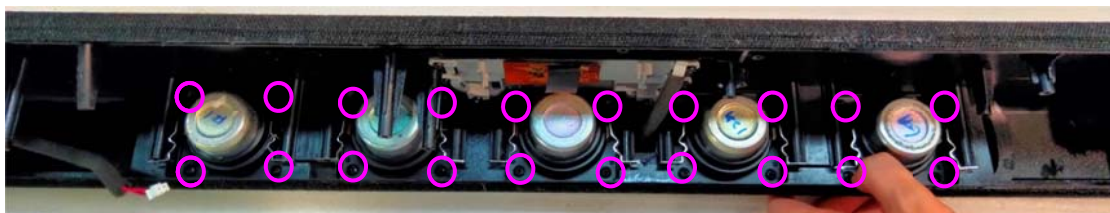
11: Remove 4 screws as shown, take off transfer board.



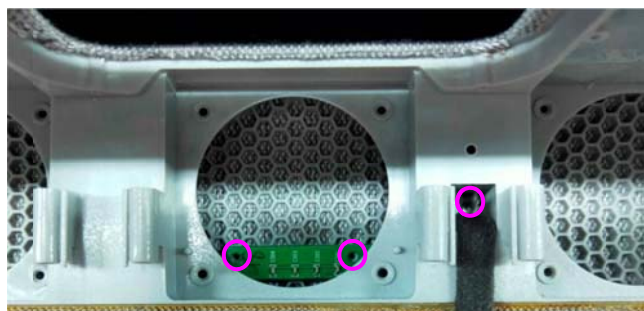
12: Prize up metal plate as shown, take off LCD module and touch board.



13: Remove 20 screws as shown, take off all the drivers.



14: Remove 3 screws as shown, take off LED board.



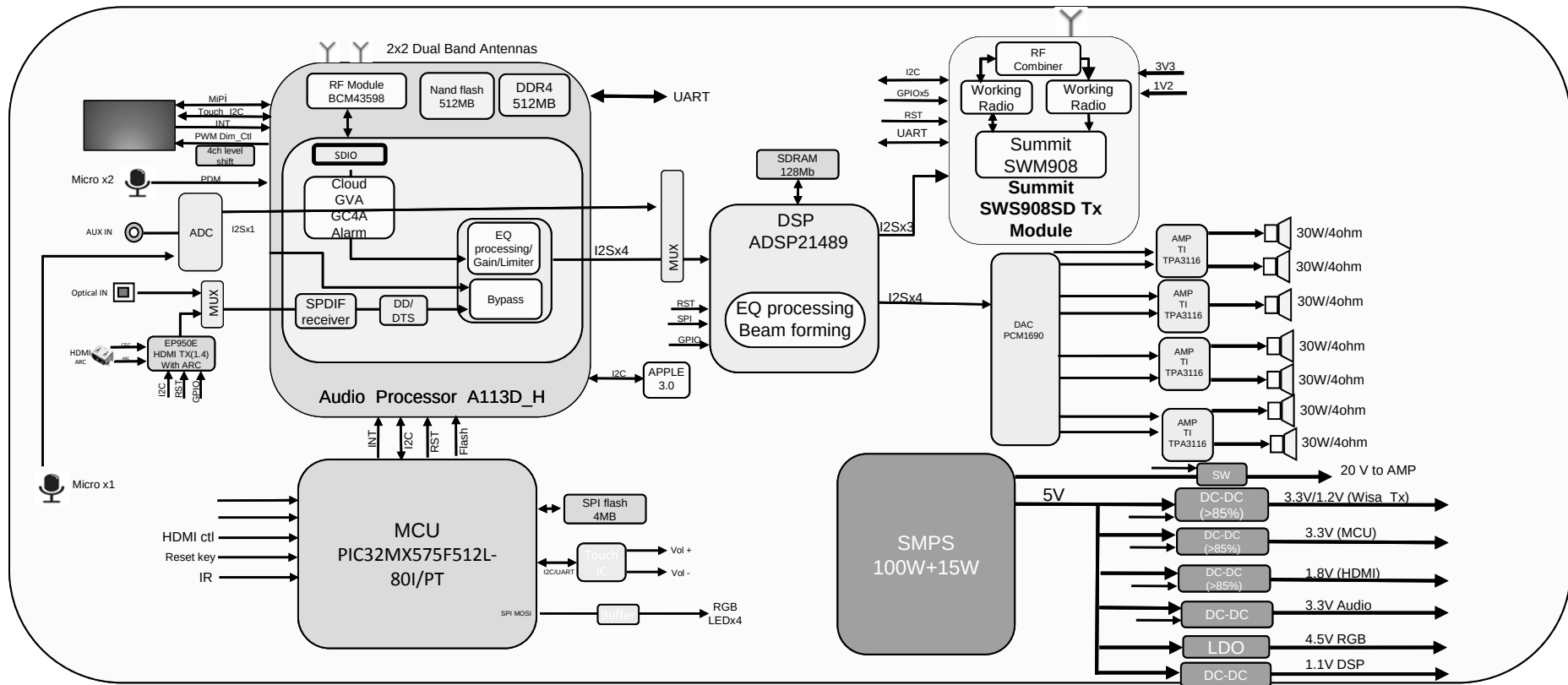
15: Remove 4 screws as shown, take off tweeter assy.



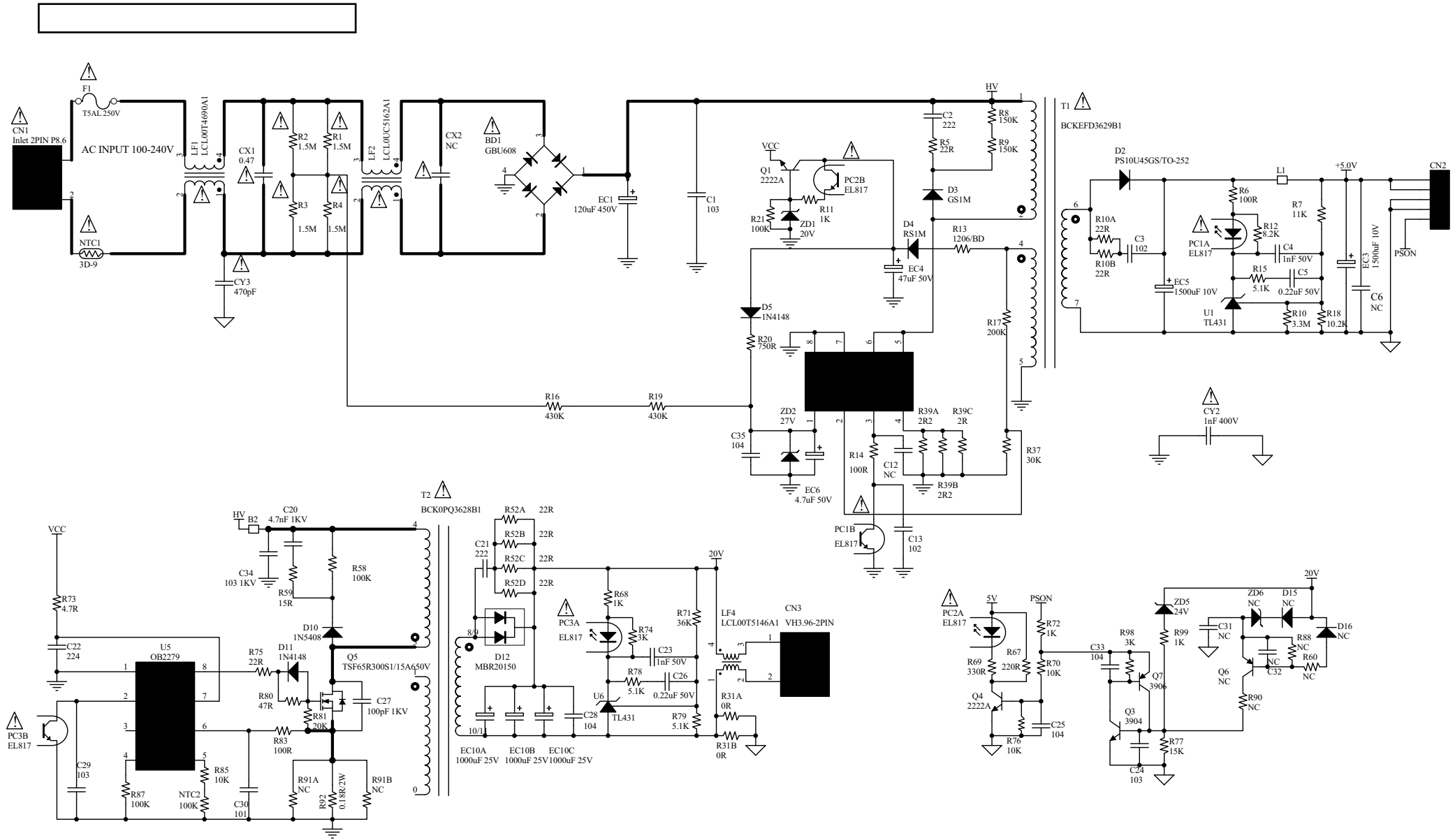
16: Remove 2 screws as shown, take off tweeter speaker.



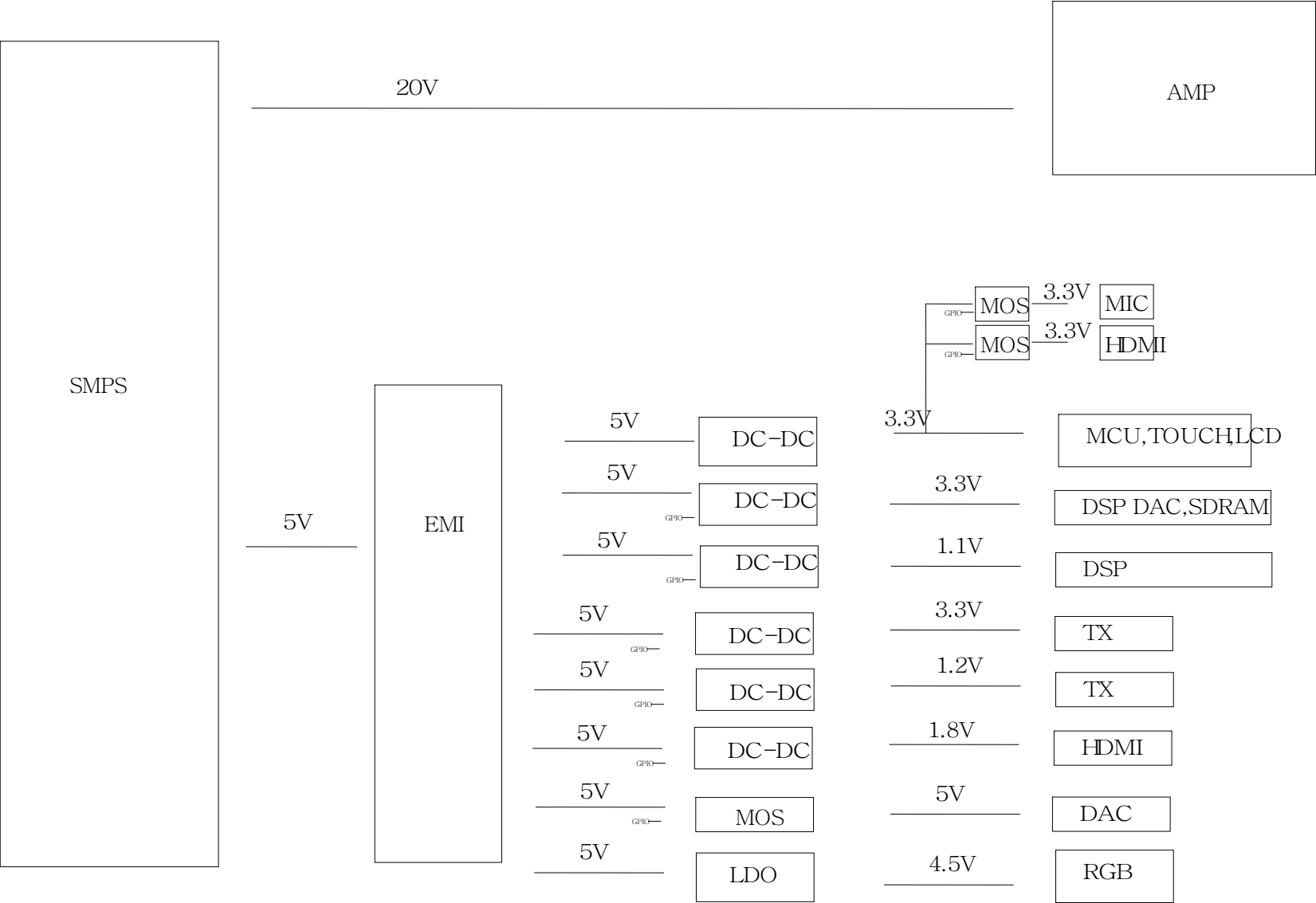
Block diagram: Citation Multibeam 700



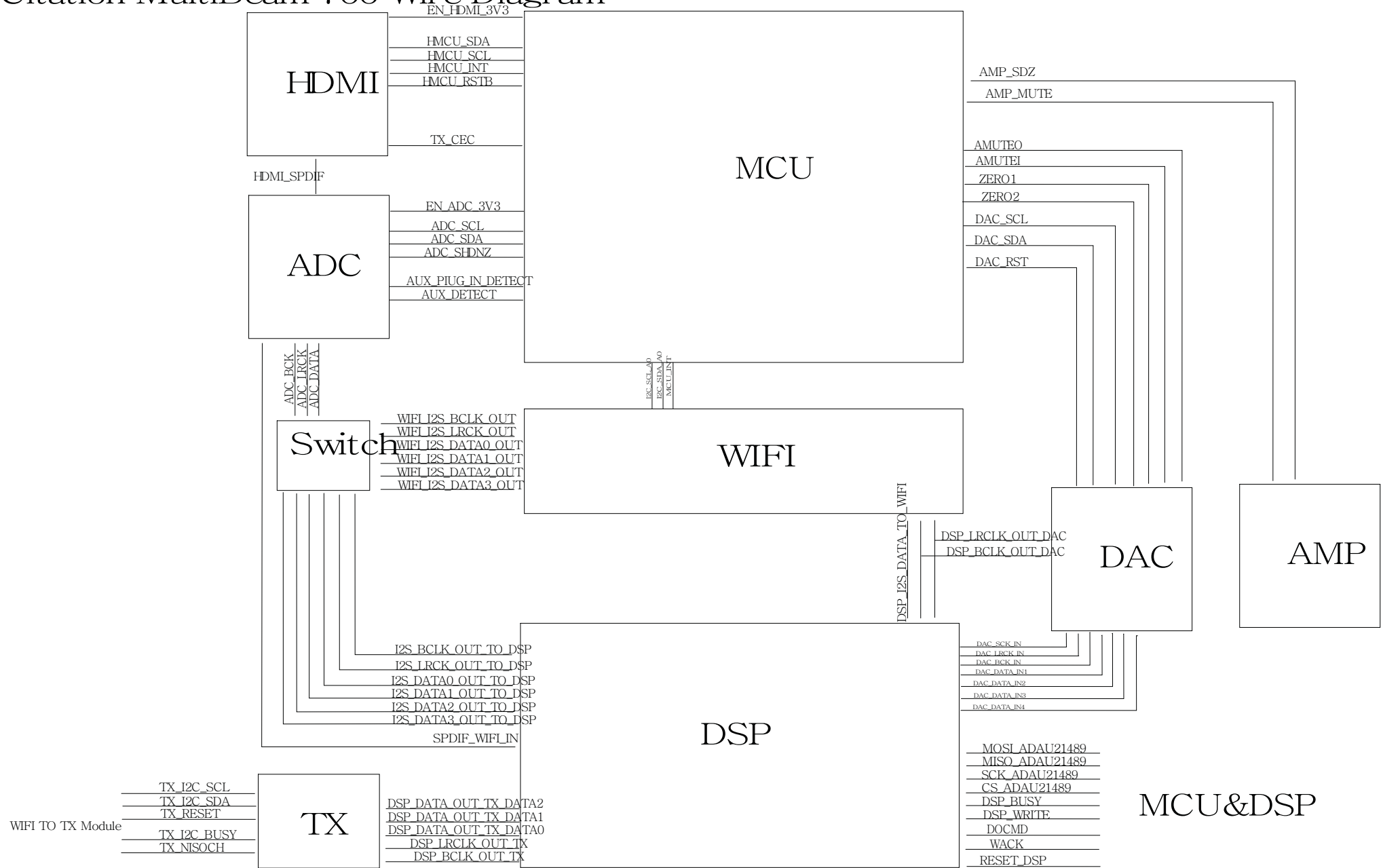
Power Board SCH



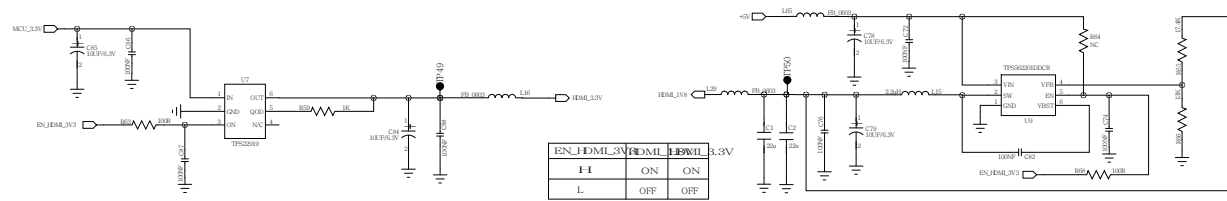
Citation MultiBeam 700 Power Part



Citation MultiBeam 700 Wire Diagram

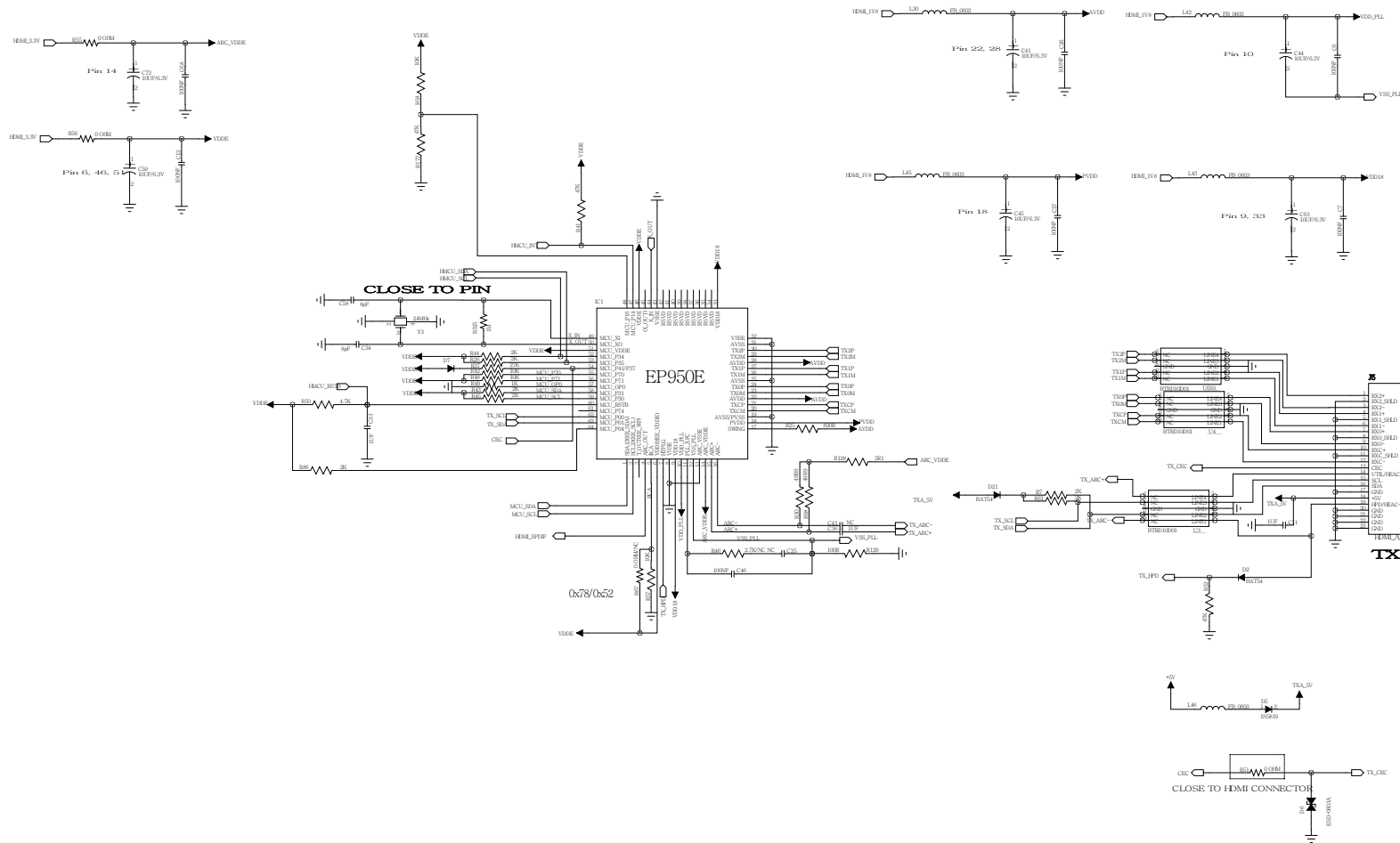


Citation MultiBeam Main Board HDMI

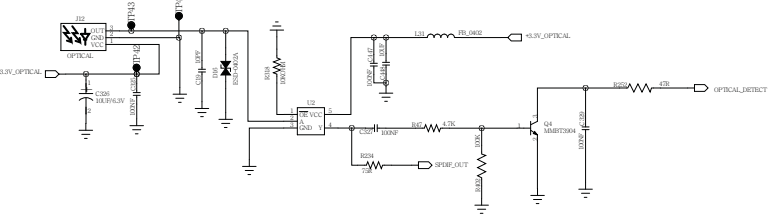


MCU Control(Both HDMI 3.3V&1.8V) PIN98:EN_HDMI_3V3
HDMI_3V3

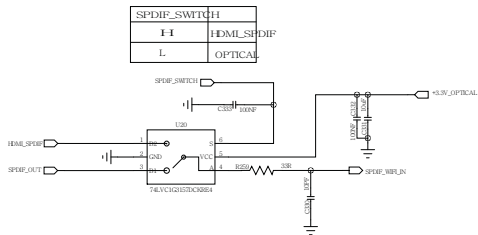
MCU Control(Both HDMI 3.3V&1.8V) PIN98:EN_HDMI_1V8
HDMI_1V8



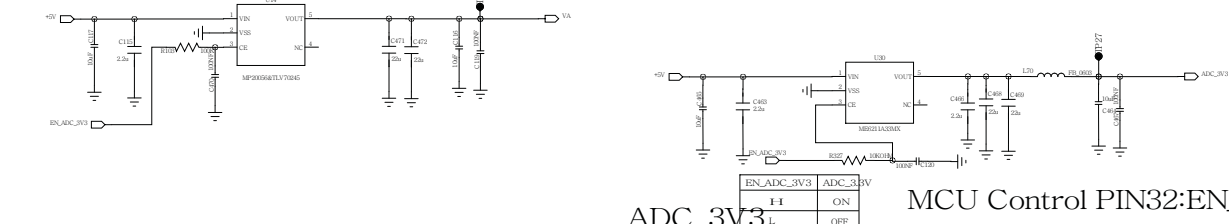
Citation MultiBeam Main Board AUX/ADC/OPT



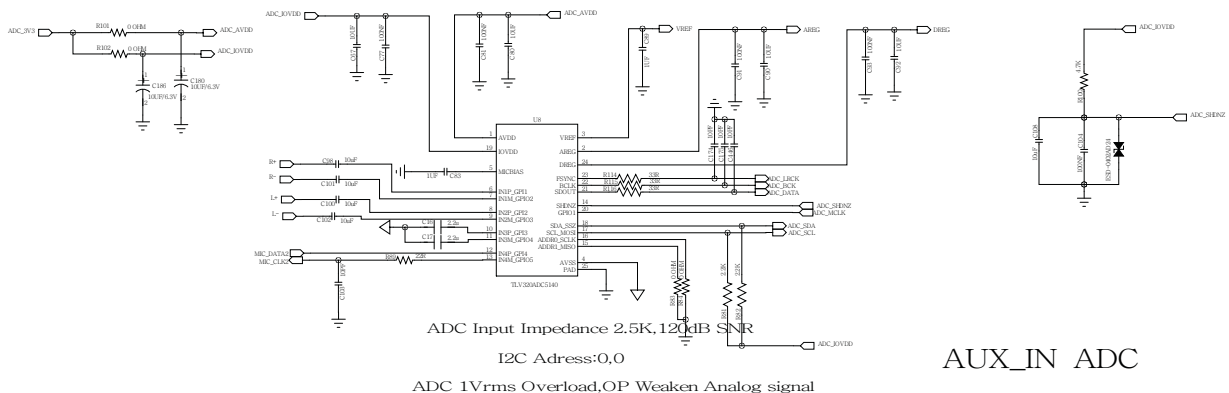
Optical Optical Detect



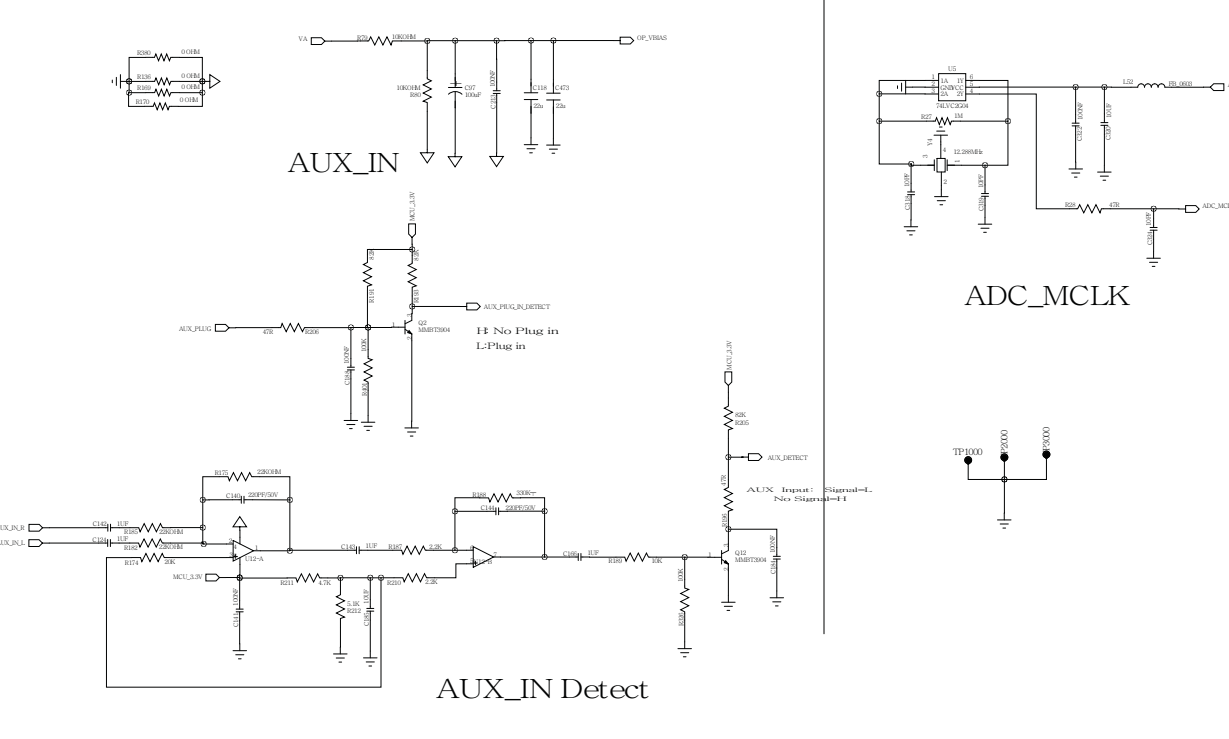
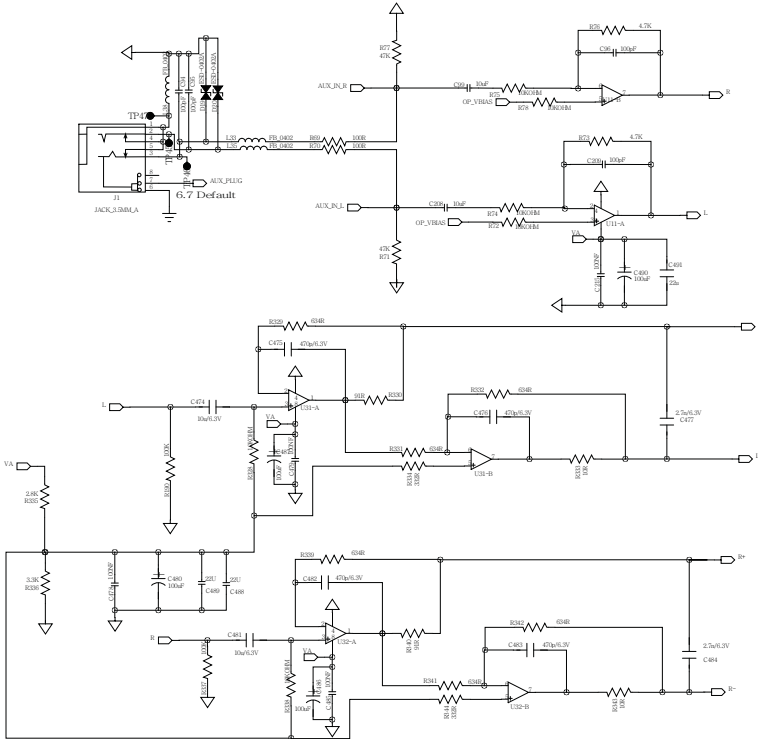
Optical Switch



ADC_3V3 MCU Control PIN32:EN_ADC_3V3

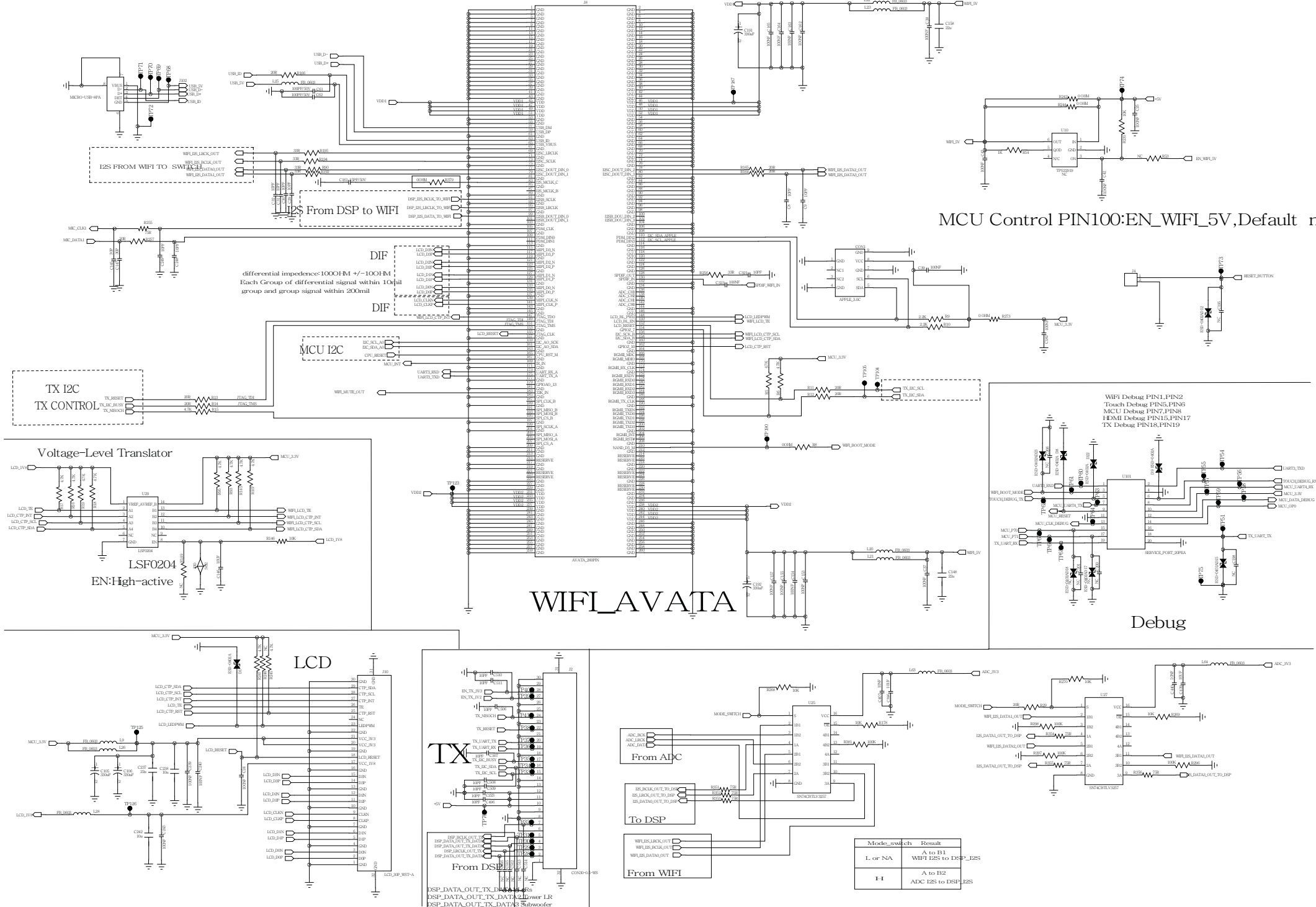


AUX_IN ADC

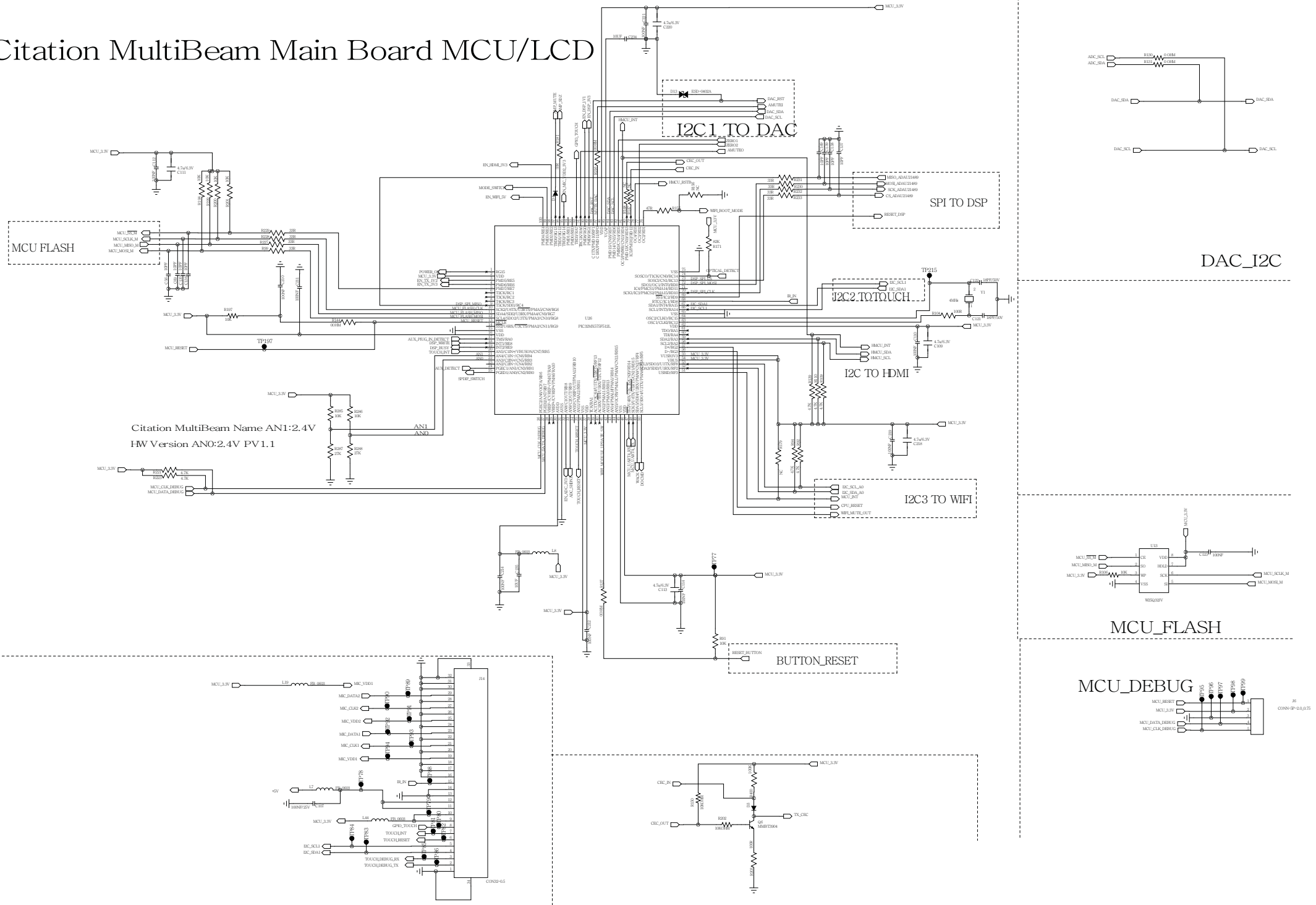


ADC_MCLK

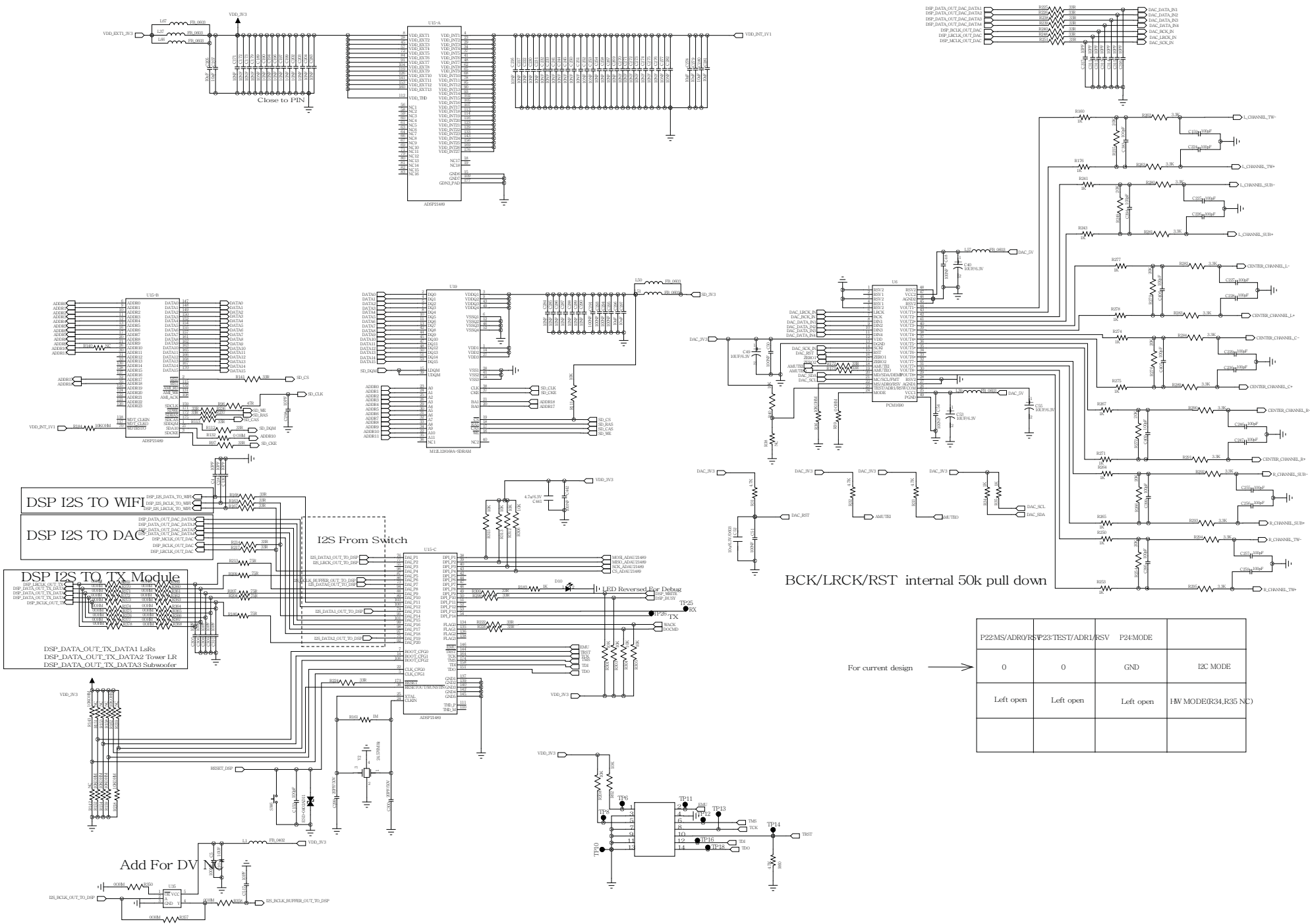
Citation MultiBeam Main Board WiFi/TX



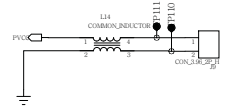
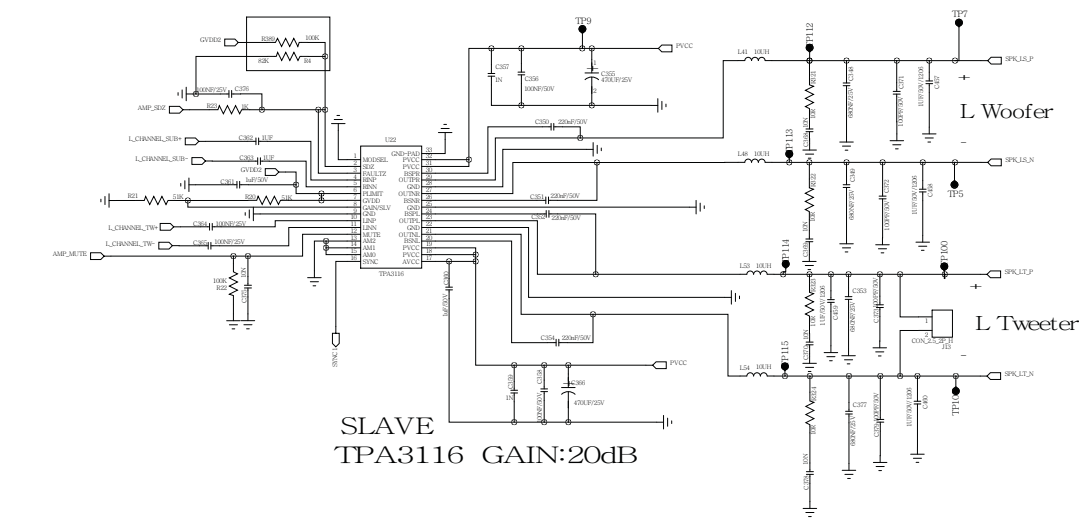
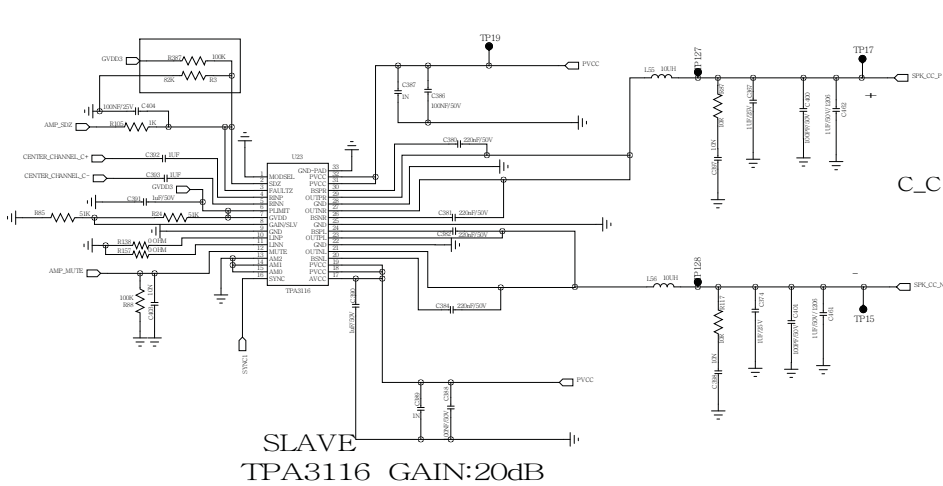
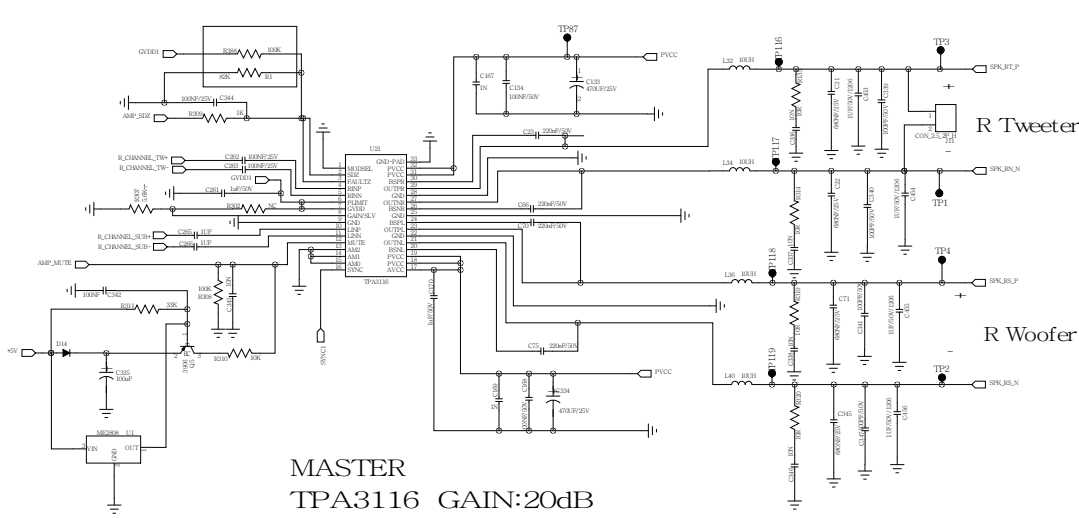
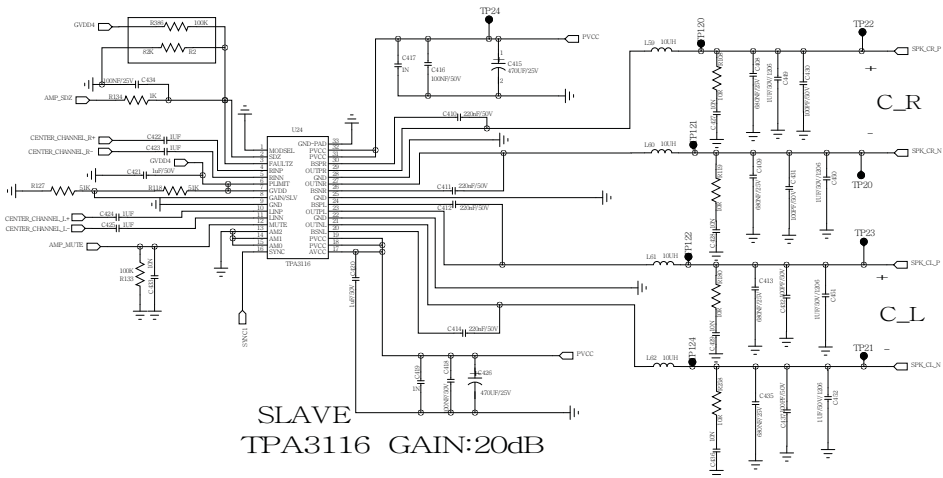
Citation MultiBeam Main Board MCU/LCD



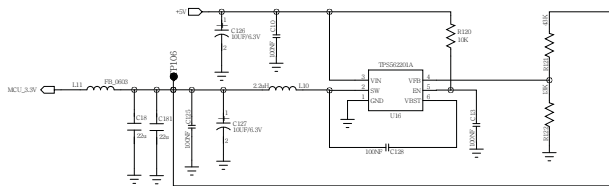
Citation MultiBeam Main Board DSP/DAC



Citation MultiBeam Main Board AMP

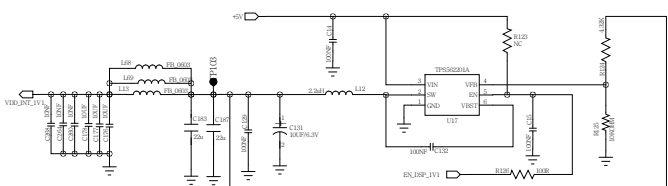


Citation MultiBeam Main Board DC-DC



MCU_3.3V 90% Effectiveness

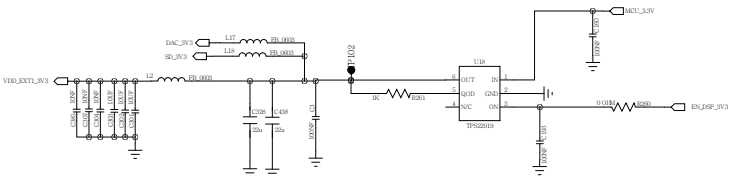
MCU Control(Both DAC 5V DSP 3.3V&DSP 1.1V) PIN89:EN_DSP_3V3



DSP_1.1V

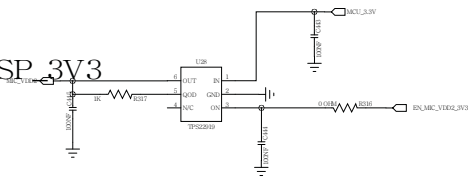
EN_DSP_1V1	DSP 1.1V
H	ON
L	OFF

MCU Control(Both DAC 5V DSP 3.3V&DSP 1.1V) PIN89:EN_DSP_3V3



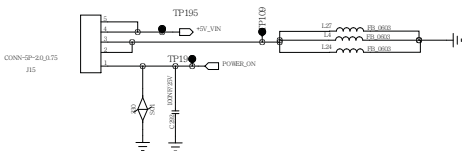
DSP_3V3

EN_DSP_3V3	DSP 3.3V	DAC_5V	DAC_3.3V	RAM 3.3V
H	ON	ON	ON	ON
L	OFF	OFF	OFF	OFF



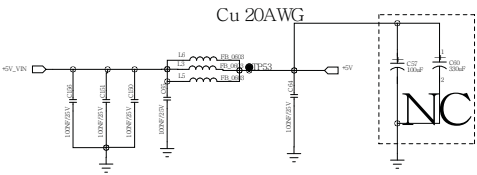
EN_MIC_VDD2	MIC VDD2
H	ON
L	OFF

MIC_VDD2

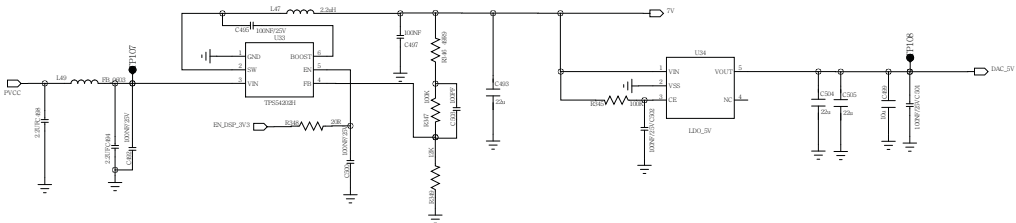


MCU Control(AMP 20V) PIN1:POWER_ON

POWER_ON	20V
H	ON
L	OFF

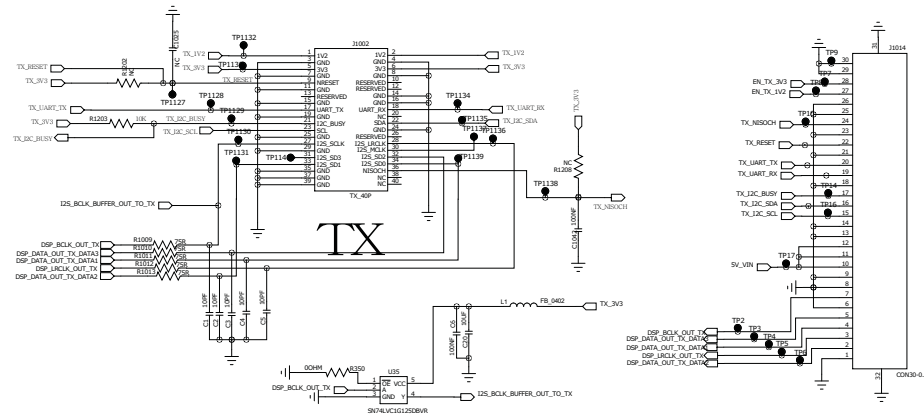
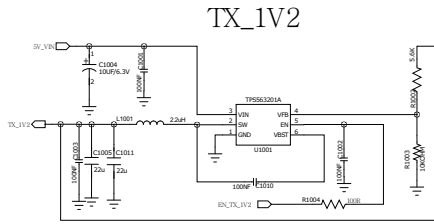
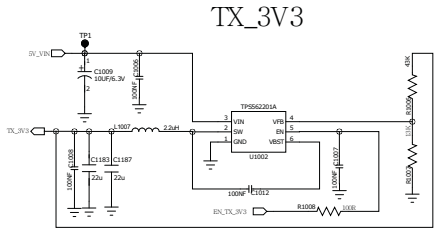


MCU Control(Both DAC 5V DSP 3.3V&DSP 1.1V) PIN89:EN_DSP_3V3

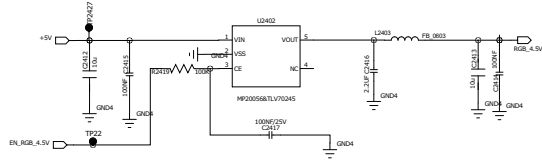
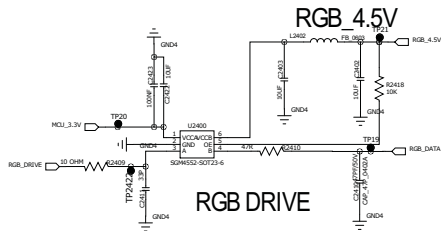


TP52 TP146 TP191 TP192

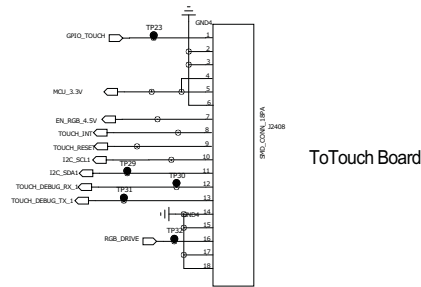
TX TRASFER RESET



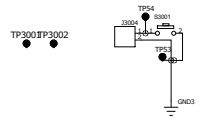
TX



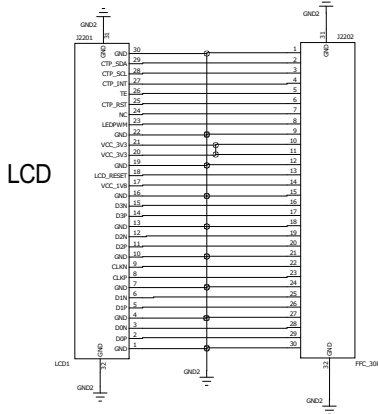
TP2423 TP2424



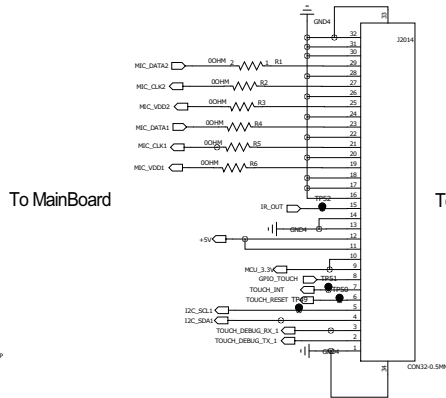
ToTouch Board



TRANSFER

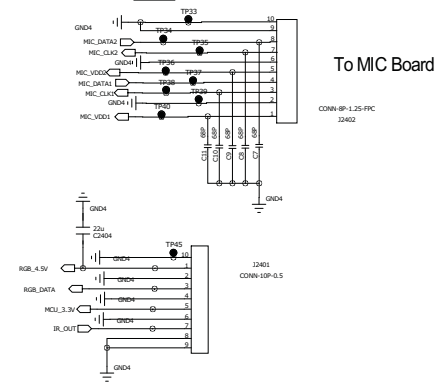


LCD



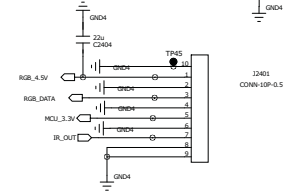
To MainBoard

To MainBoard

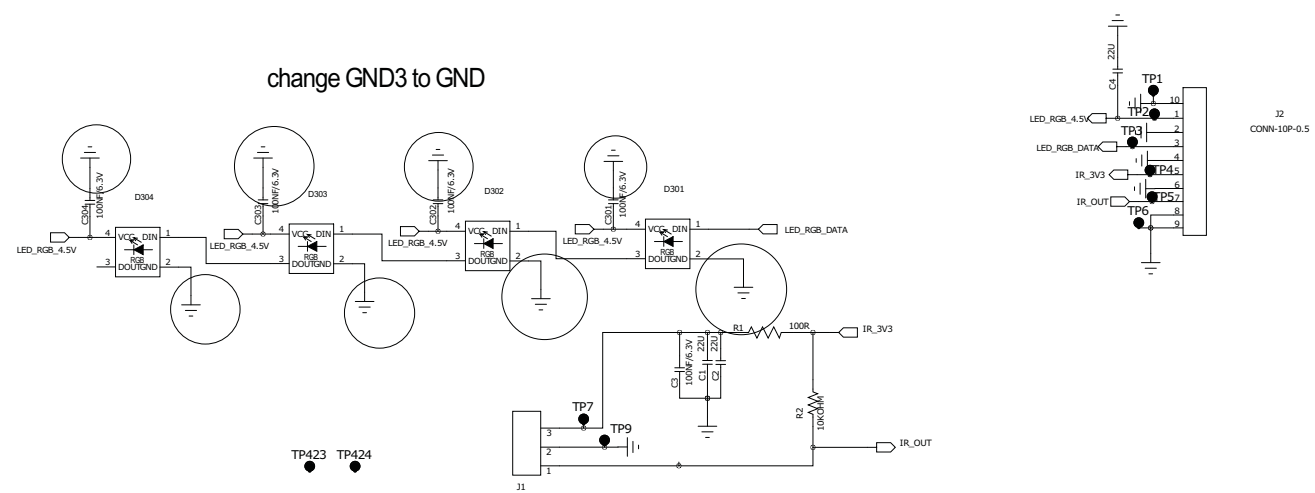


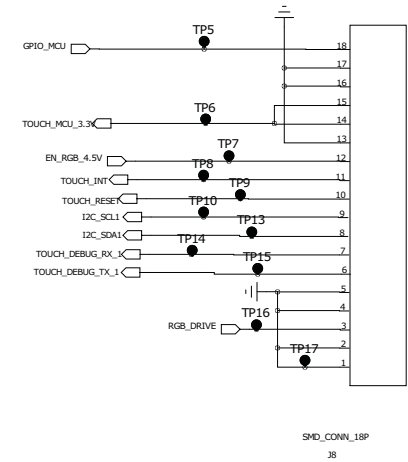
To MIC Board

RESET BUTTON

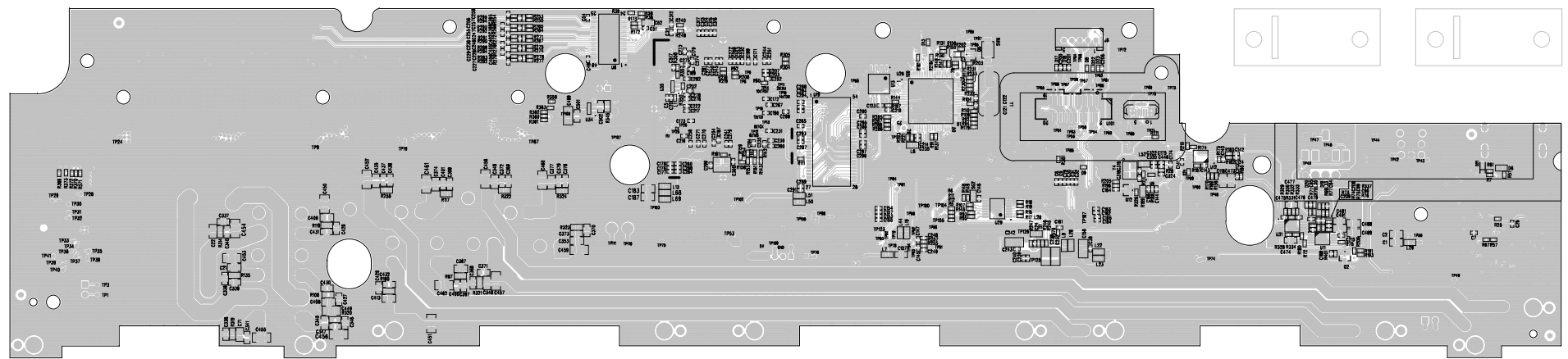


IO RGB TRANFER TOUCH

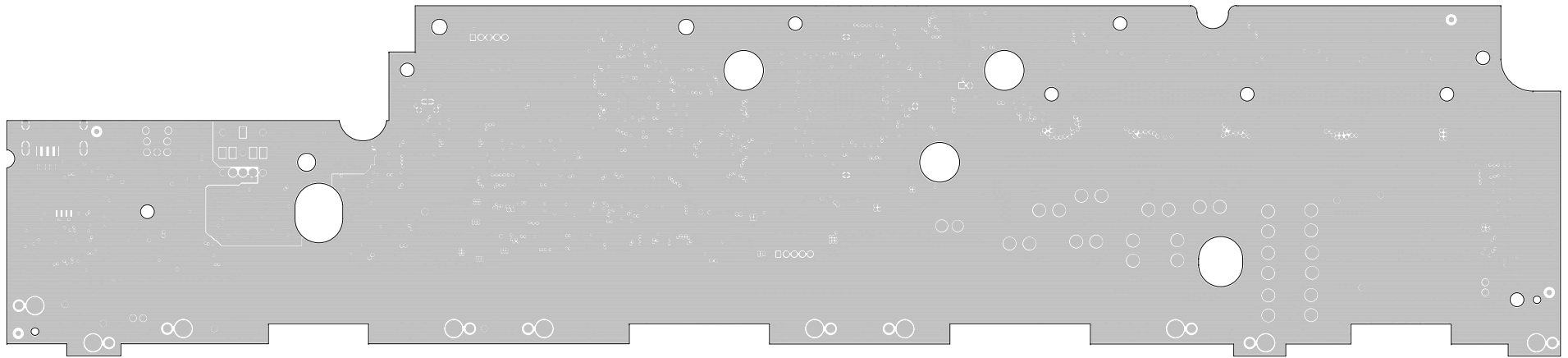


[illegible]

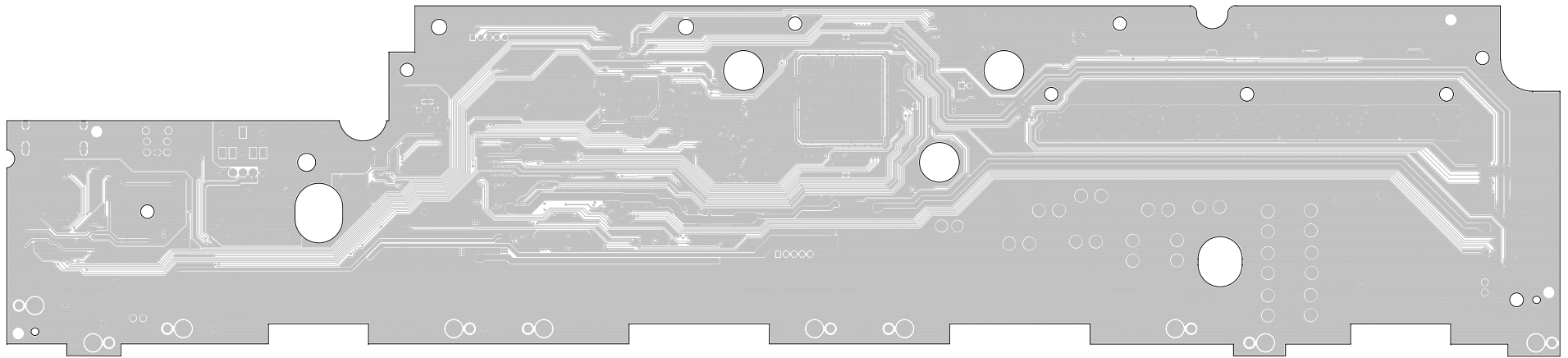
Citation Multibeam 700 Main Bottom Layout



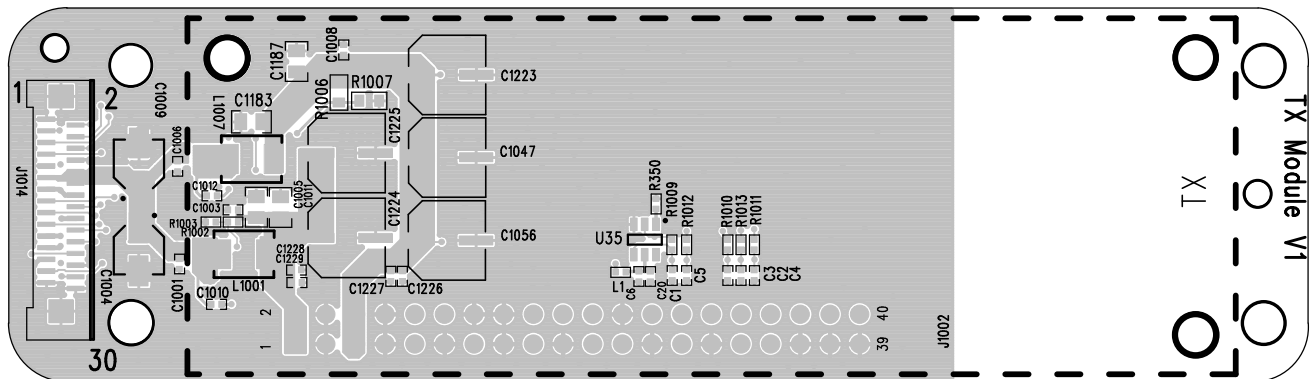
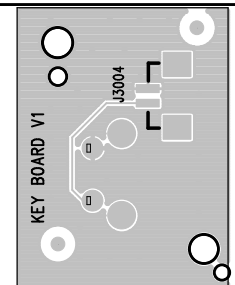
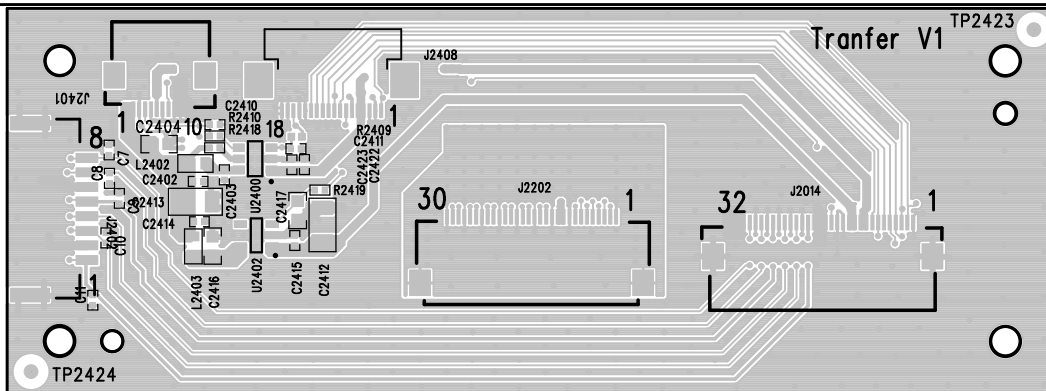
Citation Multibeam 700 Main Second Layout



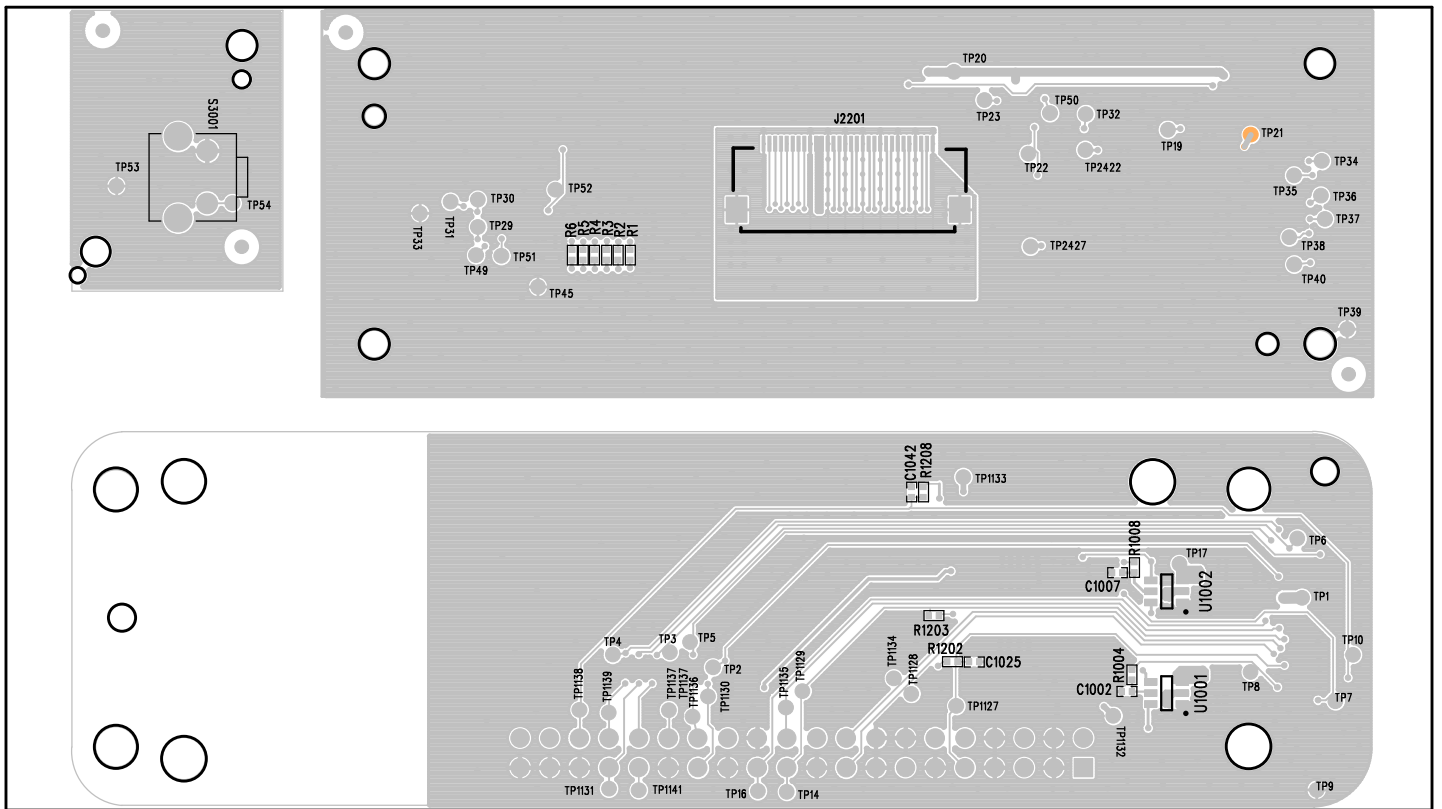
Citation Multibeam 700 Main Third Layout



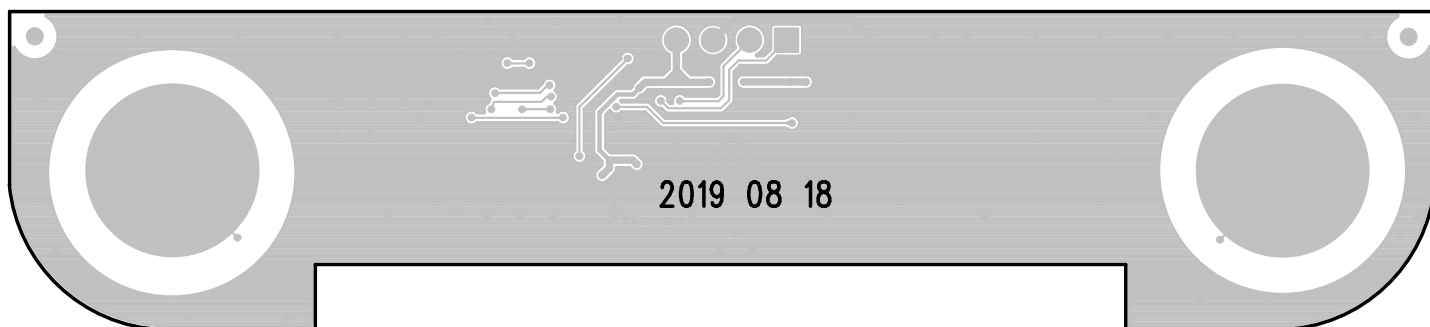
TX/Transfer/Reset PCB Layout Top

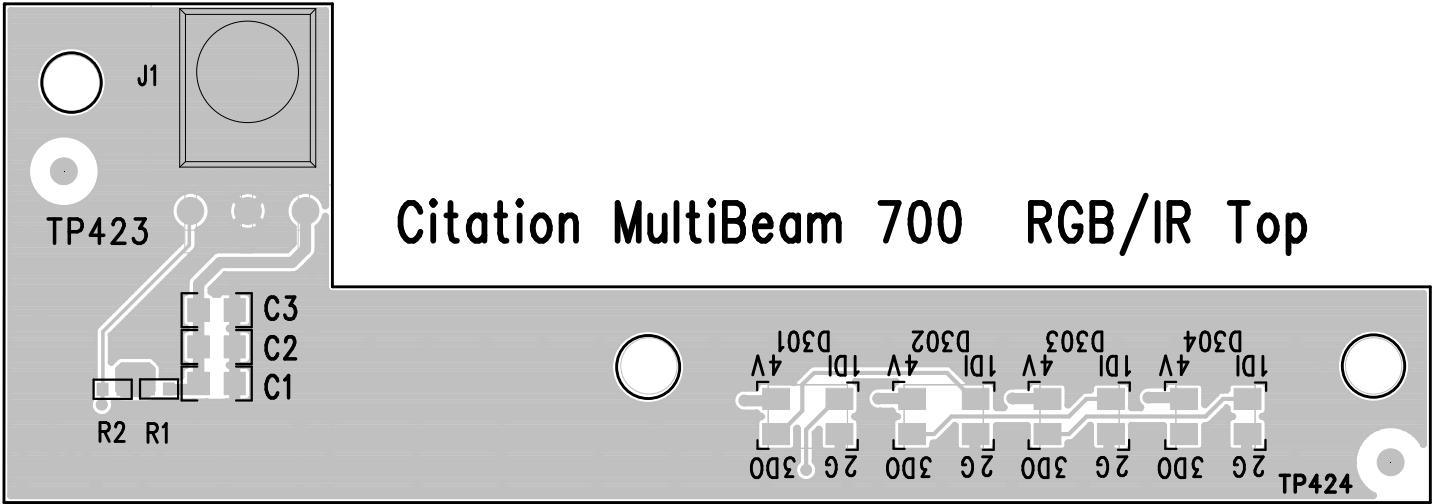


TX/Transfer/Reset PCB Layout Bottom

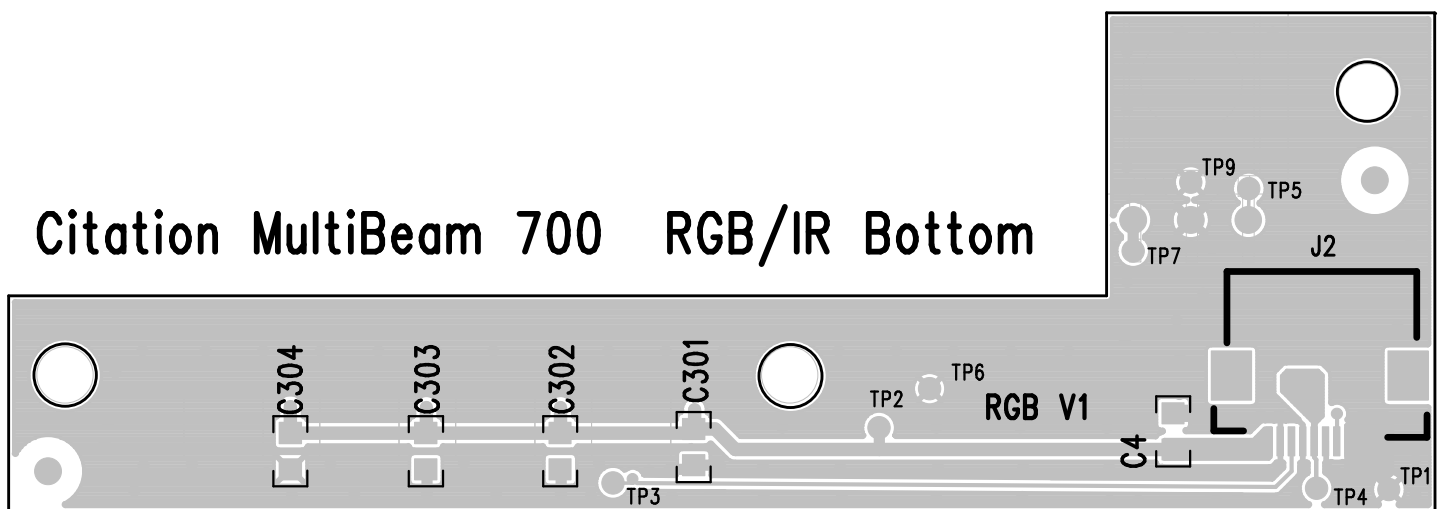


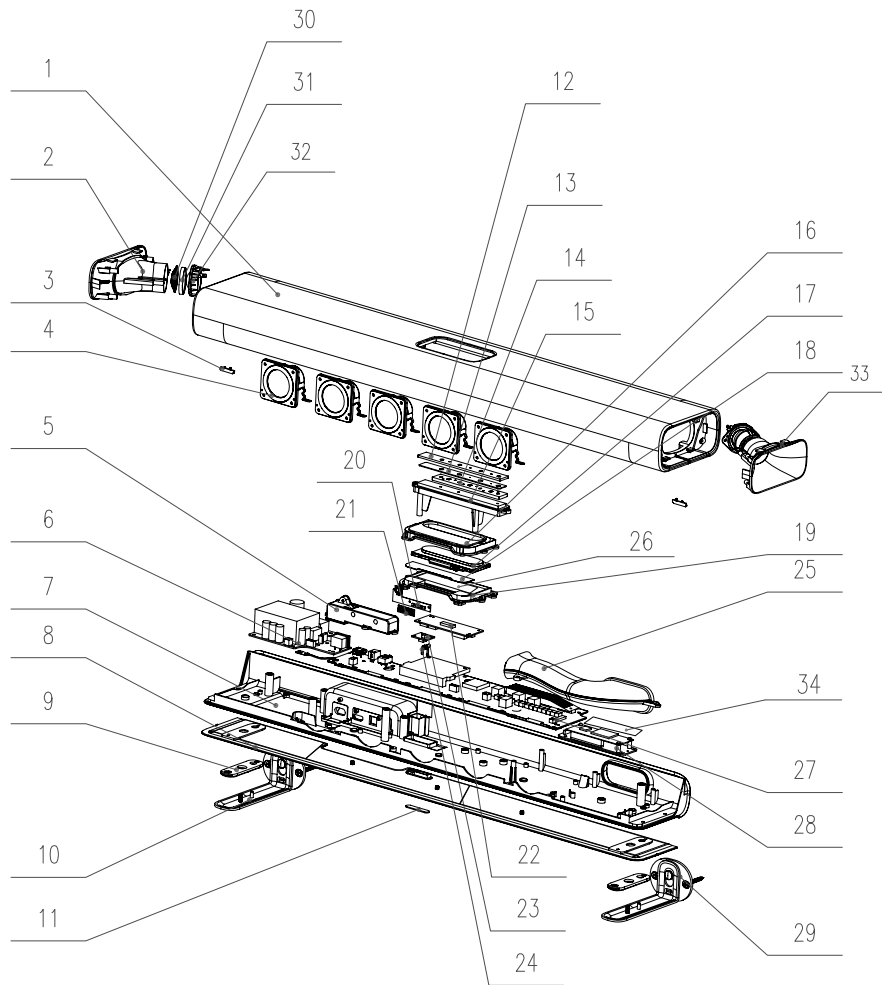
Citation Multi beam 700 Touch Top





Citation MultiBeam 700 RGB/IR Bottom





SAP Part Number	SAP Description	Pos. No.	UoM	QTY
PAS01814001	FABRIC GRILL BLK HKCITAMB700	1	EA	1
PAS01815001	FABRIC GRILL GRY HKCITAMB700	1	EA	1
PAS01823001	TWEEETER HORN R BLK HKCITAMB700	2	EA	1
PAS01825001	TWEEETER HORN R GRY HKCITAMB700	2	EA	1
PAS01829001	TRIM SRTIP BLK HKCITAMB700	3	EA	2
PAS01830001	TRIM SRTIP GRY HKCITAMB700	3	EA	2
PAS01799001	FULLRANGE SPEAKER HKCITAMB700	4	EA	5
PAS01821001	IO COVER HKCITAMB700	5	EA	1
PAS01850001	POWER BOARD HKCITAMB700	6	EA	1
PAS01812001	BACK COVER BLK HKCITAMB700	7	EA	1
PAS01813001	BACK COVER GRY HKCITAMB700	7	EA	1
PAS01819001	BACK DECORATION BLK HKCITAMB700	8	EA	1
PAS01820001	BACK DECORATION GRY HKCITAMB700	8	EA	1
PAS01805001	RUBBER FEET BLK HKCITAMB700	9	EA	2
PAS01806001	RUBBER FEET GRY HKCITAMB700	9	EA	2
PAS01854001	WALL MOUNT BRACKET ASSY BLK HKCITAMB700	10+29	SY	1
PAS01855001	WALL MOUNT BRACKET ASSY GRY HKCITAMB700	10+29	SY	1
PAS01834001	UPDATE COVER BLK HKCITAMB700	11	EA	1
PAS01835001	UPDATE COVER GRY HKCITAMB700	11	EA	1
PAS01807001	MIC ASSY HKCITAMB700	12+13+14	EA	1
PAS01831001	MIC HOLDER HKCITAMB700	15	EA	1
PAS01816001	CONTROL PANEL ASSY BLK HKCITAMB700	16+18	EA	1
PAS01817001	CONTROL PANEL GRY ASSY HKCITAMB700	16+18	EA	1
PAS01002001	LCD MODULE HKCITAMB700	17	EA	1
PAS01818001	LCD ASSY HKCITAMB700	19+26	EA	1
PAS01804001	RGB BOARD HKCITAMB700	20	EA	1
PAS01809001	LIGHT GUIDE HKCITAMB700	21	EA	1
PAS01832001	RESET BUTTON BLK HKCITAMB700	24	EA	1
PAS01833001	RESET BUTTON GRY HKCITAMB700	24	EA	1
PAS01827001	HORN BLK HKCITAMB700	25	EA	1
PAS01828001	HORN GRY HKCITAMB700	25	EA	1
PAS01810001	TWEEETER ASSY BLK HKCITAMB700	30+31	SY	2
PAS01811001	TWEEETER ASSY GRY HKCITAMB700	30+31	SY	2
PAS01800001	TWEEETER SPEAKER HKCITAMB700	32	EA	2
PAS01822001	TWEEETER HORN L BLK HKCITAMB700	33	EA	1
PAS01824001	TWEEETER HORN L GRY HKCITAMB700	33	EA	1
PAS01867001	GRAPHENE SHEETS HKCITAMB700	34	EA	1
PAS01803001	KEY/TRANSFER/TX BOARD HKCITAMB700	22+23+28	SY	1
PAS01801002	MAIN BOARD CN HKCITAMB700	27	EA	1
PAS01801003	MAIN BOARD AS HKCITAMB700	27	EA	1
PAS01801004	MAIN BOARD EU HKCITAMB700	27	EA	1
PAS01801005	MAIN BOARD AM HKCITAMB700	27	EA	1
PAS01801006	MAIN BOARD RU HKCITAMB700	27	EA	1

HK Citation Multibeam 700 Spare Parts List

SAP name (Part Number)	SAP Description	Pos. No.	UoM	QTY
PAS01814001	FABRIC GRILL BLK HKCITAMB700	1	EA	1
PAS01815001	FABRIC GRILL GRY HKCITAMB700	1	EA	1
PAS01823001	TWEEETER HORN R BLK HKCITAMB700	2	EA	1
PAS01825001	TWEEETER HORN R GRY HKCITAMB700	2	EA	1
PAS01829001	TRIM SRTIP BLK HKCITAMB700	3	EA	2
PAS01830001	TRIM SRTIP GRY HKCITAMB700	3	EA	2
PAS01799001	FULLRANGE SPEAKER HKCITAMB700	4	EA	5
PAS01821001	IO COVER HKCITAMB700	5	EA	1
PAS01850001	POWER BOARD HKCITAMB700	6	EA	1
PAS01812001	BACK COVER BLK HKCITAMB700	7	EA	1
PAS01813001	BACK COVER GRY HKCITAMB700	7	EA	1
PAS01819001	BACK DECORATION BLK HKCITAMB700	8	EA	1
PAS01820001	BACK DECORATION GRY HKCITAMB700	8	EA	1
PAS01805001	RUBBER FEET BLK HKCITAMB700	9	EA	2
PAS01806001	RUBBER FEET GRY HKCITAMB700	9	EA	2
PAS01854001	WALL MOUNT BRACKET ASSY BLK HKCITAMB700	10+29	SY	1
PAS01855001	WALL MOUNT BRACKET ASSY GRY HKCITAMB700	10+29	SY	1
PAS01834001	UPDATE COVER BLK HKCITAMB700	11	EA	1
PAS01835001	UPDATE COVER GRY HKCITAMB700	11	EA	1
PAS01807001	MIC ASSY HKCITAMB700	12+13+14	EA	1
PAS01831001	MIC HOLDER HKCITAMB700	15	EA	1
PAS01816001	CONTROL PANEL ASSY BLK HKCITAMB700	16+18	EA	1
PAS01817001	CONTROL PANEL GRY ASSY HKCITAMB700	16+18	EA	1
PAS01002001	LCD MODULE HKCITAMB700	17	EA	1
PAS01818001	LCD ASSY HKCITAMB700	19+26	EA	1
PAS01804001	RGB BOARD HKCITAMB700	20	EA	1
PAS01809001	LIGHT GUIDE HKCITAMB700	21	EA	1
PAS01832001	RESET BUTTON BLK HKCITAMB700	24	EA	1
PAS01833001	RESET BUTTON GRY HKCITAMB700	24	EA	1
PAS01827001	HORN BLK HKCITAMB700	25	EA	1
PAS01828001	HORN GRY HKCITAMB700	25	EA	1
PAS01810001	TWEETER ASSY BLK HKCITAMB700	30+31	SY	2
PAS01811001	TWEETER ASSY GRY HKCITAMB700	30+31	SY	2
PAS01800001	TWEETER SPEAKER HKCITAMB700	32	EA	2
PAS01822001	TWEEETER HORN L BLK HKCITAMB700	33	EA	1
PAS01824001	TWEEETER HORN L GRY HKCITAMB700	33	EA	1
PAS01867001	GRAPHENE SHEETS HKCITAMB700	34	EA	1
PAS01803001	KEY/TRANSFER/TX BOARD HKCITAMB700	22+23+28	SY	1
PAS01801002	MAIN BOARD CN HKCITAMB700	27	EA	1
PAS01801003	MAIN BOARD AS HKCITAMB700	27	EA	1
PAS01801004	MAIN BOARD EU HKCITAMB700	27	EA	1
PAS01801005	MAIN BOARD AM HKCITAMB700	27	EA	1
PAS01801006	MAIN BOARD RU HKCITAMB700	27	EA	1

PAS01801007	MAIN BOARD UK HKCITAMB700	27	EA	1
PAS01801008	MAIN BOARD JN HKCITAMB700	27	EA	1
PAS01801009	MAIN BOARD BR HKCITAMB700	27	EA	1
PAS01836001	12P FFC L100MM HKCITAMB700		EA	1
PAS01837001	RESET CABLE L50MM HKCITAMB700		EA	1
PAS01838001	MIC CABLE L70MM HKCITAMB700		EA	1
PAS01839001	12P FFC L40MM HKCITAMB700		EA	1
PAS01840001	24P FFC L50MM HKCITAMB700		EA	1
PAS01841001	SPEAKER CABLE HKCITAMB700		EA	1
PAS01842001	TWEETER CABLE R L200MM HKCITAMB700		EA	1
PAS01843001	30P FPC L150MM HKCITAMB700		EA	1
PAS01844001	32P FPC L150MM HKCITAMB700		EA	1
PAS01845001	20V CABLE L360MM HKCITAMB700		EA	1
PAS01846001	5V CABLE L360MM HKCITAMB700		EA	1
PAS01847001	WIFI ANTENNA 1 L160MM HKCITAMB700		EA	1
PAS01848001	WIFI ANTENNA 2 L220MM HKCITAMB700		EA	1
PAS01851001	TWEETER CABLE L L380MM HKCITAMB700		EA	1
PAS01860001	REMOTE CONTROL NON CN HKCITAMB700		EA	1
PAS01860002	REMOTE CONTROL CN HKCITAMB700		EA	1
PAS01860003	SIGNAL CORD L1.5M HKCITAMB700		EA	1
PAS01861001	HDMI CABLE L1500MM HKCITAMB700		EA	1
PAS01862001	GIFT BOX BLK EU HKCITAMB700		EA	1
PAS01863001	GIFT BOX GRY EU HKCITAMB700		EA	1
PAS01826001	GIFT BOX BLK AM HKCITAMB700		EA	1
PAS01849001	GIFT BOX GRY AM HKCITAMB700		EA	1
PAS01852001	GIFT BOX BLK AS HKCITAMB700		EA	1
PAS01853001	GIFT BOX GRY AS HKCITAMB700		EA	1
PAS01856001	GIFT BOX BLK RU HKCITAMB700		EA	1
PAS01857001	GIFT BOX GRY RU HKCITAMB700		EA	1
PAS01858001	GIFT BOX BLK CN HKCITAMB700		EA	1
PAS01859001	GIFT BOX GRY CN HKCITAMB700		EA	1
PAS01864001	GIFT BOX GRY JP HKCITAMB700		EA	1
PAS01029001	POWER CORD L1.8M EU/RU BLK HKCITAMB700		EA	1
PAS01869001	POWER CORD L1.8M UK BLK HKCITAMB700		EA	1
PAS01101001	POWER CORD L1.8M EU/RU GRY HKCITAMB700		EA	1
PAS01106081	POWER CORD L1.8M UK GRY HKCITAMB700		EA	1
PAS01564001	POWER CORD L1.8M AM BLK HKCITAMB700		EA	1
PAS01028001	POWER CORD L1.8M AM GRY HKCITAMB700		EA	1
PAS01870001	POWER CORD L1.8M KO BLK HKCITAMB700		EA	1
PAS00816001	POWER CORD L1.8M AU BLK HKCITAMB700		EA	1
PAS01872001	POWER CORD L1.8M THA BLK HKCITAMB700		EA	1
PAS01873001	POWER CORD L1.8M THA GRY HKCITAMB700		EA	1
PAS01874001	POWER CORD L1.8M KO GRY HKCITAMB700		EA	1
PAS01875001	POWER CORD L1.8M AU GRY HKCITAMB700		EA	1
PAS01876001	POWER CORD 1 L1.8M CN BLK HKCITAMB700		EA	1
PAS01877001	POWER CORD 1 L1.8M CN GRY HKCITAMB700		EA	1
PAS01878001	POWER CORD 1 L1.8M JN GRY HKCITAMB700		EA	1
PAS01801010	QSG HKCITAMB700		EA	1

Revision List

Version 1.0

* Initial release for Citation Multibeam 700 2019-12