

2 HPU INTERFACES

2.1 Introduction

This section provides information on:

1. Details of the interfaces on the RF and Baseband PCBs.
2. Test point details for the RF and Baseband PCBs.

2.2 Interfaces

2.2.1 Connector ↔ Handsfree/power supply Interface

Pin No.	TERMINAL	H/H ↔ EXT	FUNCTION
1	GND	-	GND for power supply/digital signal
2	TX_AUDIO	←	Tx audio signal
3	AUDIO_GND	-	GND for audio signal
4	nHF_ON	→	H/F control signal (L=ON, Hi-Zo=OFF)
5	nADP_SENSE	←	Data adaptor selecting signal
6	SERIAL_UP	←	UART up (9600, 33.8kbps)
7	SERIAL_DOWN	→	UART down (9600, 33.8kbps)
8	EXT_PWR	←	Power for charging
9	GND	-	GND for power supply digital signal (=1)
10	RX_AUDIO	→	Rx audio signal (analogue)
11	nRADIO_MUTE	→	Radio mute (L=MUTE, Hi-Zo=NOT MUTE)
12	nHF_SENSE	←	H/F selecting signal (L=H/F mode)
13	RESERVED	→	Flash write enable (L=ENABLE)
14	IGNITION	←	Condition of ignition (L=OFF, H=ON)
15	nLOGIC_PWR	→	Report of H/H condition (L=OFF, H=ON)
16	PA ON	→	Power amplifier control signal