

Regulatory ULL BT Antenna Information

Antenna information										
Vendor		Type			Antenna Part number (ULL BT/TX1)					
INPAQ		PIFA			WA-P-LA-02-288 (DC33002T110)					
Peak gain w/ cable loss (dBi)*										
	2.4GHz 2400-2483.5 MHz									
BT	2.43									
Module Information										
Model		Form factor and suffixes								
TPN-M101D		ULL Module (for Hyper X Headset DIB - Tread)								

Name of the antenna manufacturer	Address of the antenna manufacturer
INPAQ	No. 11, Keyi St., Zhunan Township, Miaoli County 350402 , Taiwan

Antenna Information

Section 1. Antenna Assembly Specifications

1A Antenna Part Number	1B Manufacturer	1C Antenna Type	1D Cable Assembly Part Number and Information	Freq Range MHz	1E * Peak Gain W/ Cable loss (dBi)	1F Peak Gain w/o Cable Loss (dBi)	1G Max VSWR	1H Cable Loss (dB)
P/N: DC33002T110 (WA-P-LA-02-288) ULL Antenna	INPAQ	PIFA	50 ohm Coaxial length: 635mm diameter: 1.37mm Connector Type: IPEX MHF-4L 20632-001R-37	2400-2495	2.43	3.67	3.00 MAX	1.24
				5150-5250				
				5250-5350				
				5470-5725				
				5725-5850				
				5850-5895				
				5925-6425				
				6425-6525				
				6525-6875				
6875-7125								

Section 3. Radiation characteristics of antenna loaded in Host Platform

Main Antenna

Max Antenna 2D Radiation Pattern 2400 – 2495 MHz

Frequency (MHz)	Horizontal+ Vertical (dBi) peak (dBi)
2400-2495	2.43

- TOTAL
- H_POL
- V_POL

