

Regulatory ULL BT Antenna Information

Antenna information										
Vendor		Type			Antenna Part number (ULL BT/TX1)					
WNC		PIFA			81EABP15.G57 (DC33002T210)					
Peak gain w/ cable loss (dBi)*										
	2.4GHz 2400-2483.5 MHz									
BT	0.97									
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
WNC	20 Park Avenue II (or Yuanchiu 2nd Rd.), Hsinchu Science Park, Hsinchu 300, 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: DC33002T210 (81EABP15.G57) ULL Antenna (TX1)	WNC	PIFA	(P/N: U.FL-2LP-XXX) 50 ohm Coaxial length: 652cm diameter: 1.13mm	2400-2495	0.97	1.11	3	0.14
				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

ULL Antenna

Max Antenna 2D Radiation Pattern 2400 – 2495 MHz

Frequency (MHz)	Horizontal+ Vertical (dBi) peak (dBi)
2400-2495	0.97

