

Regulatory ULL BT Antenna Information

Antenna information										
Vendor		Type			Antenna Part number (ULL BT)					
WNC		PIFA			81EABP15.060 (DC33002SY20)					
Peak gain w/ cable loss (dBi)*										
	2.4GHz 2400-2483.5 MHz									
BT	-0.65									
Module Information										
Model		Form factor and suffixes								
TPN-M101D										

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	1B	1C	1D		1E	1F	1G	1H
Antenna Part Number	Manufacturer	Antenna Type	Cable Assembly Part Number and Information	Freq Range MHz	* Peak Gain W/ Cable loss (dBi)	Peak Gain w/o Cable Loss (dBi)	Max VSWR	Cable Loss (dB)
P/N: 81EABP15.060 (DC33002SY20) BT Antenna	WNC	PIFA	Connector: I-PEX (P/N: 20565-001R-13) 50 ohm Coaxial length: 64.85cm diameter: 1.13mm	2400-2495	-0.65	0.88	3.0	1.53

Section 3. Radiation characteristics of antenna loaded in Host Platform

BT Antenna

Max Antenna 2D Radiation Pattern 2400 – 2495 MHz

Frequency (MHz)	Horizontal+ Vertical (dBi) peak (dBi)
2400-2495	-0.65

