

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 <small>2400-2483.5 MHz</small>									
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 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: 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

Main Antenna - 2500 MHz

