

Regulatory ULL BT Antenna Information

Antenna information										
Vendor		Type			Antenna Part number (ULL/Tx1)					
INPAQ		PIFA			WA-P-LA-03-316 (DC33002SZ20)					
Peak gain w/ cable loss (dBi)*										
	2.4GHz <small>2400-2483.5 MHz</small>									
BT	2.73									
Module Information										
Model		Form factor and suffixes								
TPN-M101D										

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: WA-P-LA-03-316 (DC33002SZ20) Main Antenna (TX1)	INPAQ	PIFA	50 ohm Coaxial length: 462mm diameter: 1.13mm Connector Type: IPEX MHF-4L 20565-001R-13	2400-2495	2.73	4.25	3.00 MAX	1.52
				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	2.73

- TOTAL
- H_POL
- V_POL

