

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 2400-2483.5 MHz									
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	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: 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

