

MHR Antenna Datasheet

PDC

2023/07/03



Quanta
Product Design Center

o2c (MHR) Antenna Spec

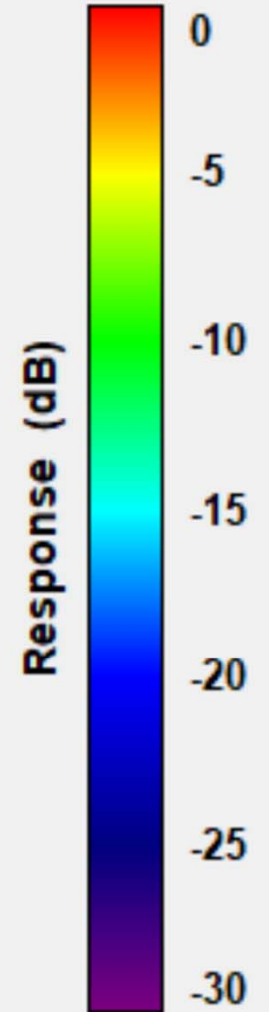
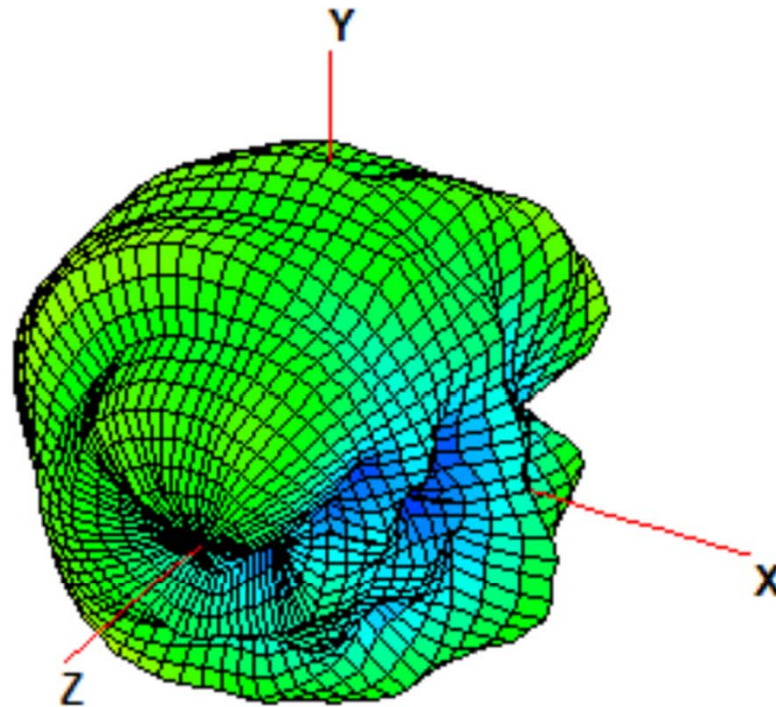
		o2c(MHR)		
Application		Bluetooth Antenna		
Type		FPC Antenna		
Manufacturer		Pulse (Suzhou) Wireless Products co.		
Manufacturer Address		99 Huoju Road, Suzhou New District, Suzhou, Jiangsu, China, 215009		
Part Number		TQ23723		
Antenna and metal distance	Vertical	0.81mm		
	Horizontal	0.12mm		
PCB Clear Zone		14.6x3.8mm+4.6x5mm		
		L(2402 MHz)	M(2441 MHz)	H(2480 MHz)
Efficiency		13.33% (-8.75dB)	14.39% (-8.42dB)	13.15% (-8.81dB)
Peak Gain (dBi)		-2.67 dBi	-2.51 dBi	-2.74 dBi



Radiation Pattern 2402MHz

Total

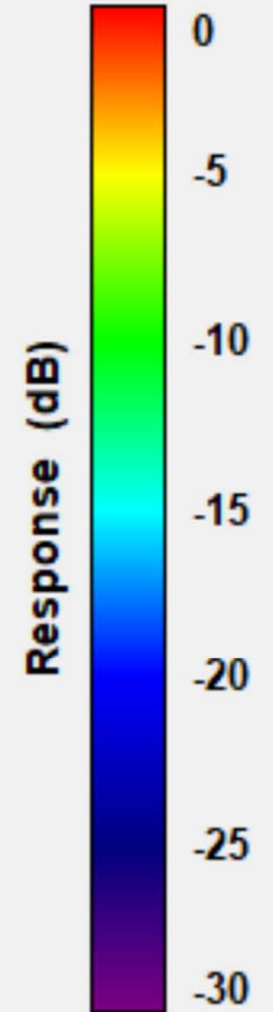
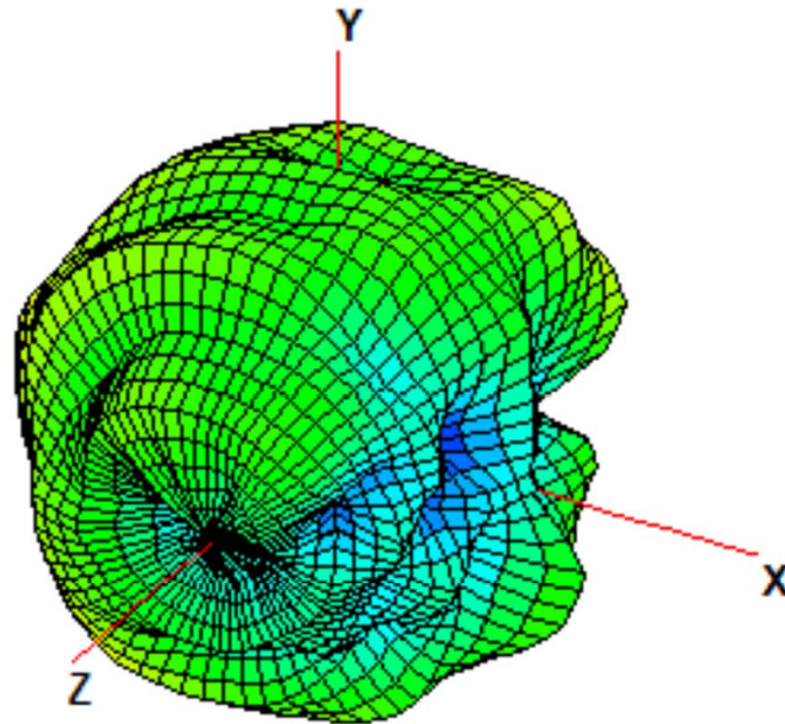
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Elevation = -30.0
Roll = -30.0



Radiation Pattern 2441MHz

Total

Azimuth = 0.0
Elevation = -30.0
Roll = -30.0



Radiation Pattern 2480MHz

