

Diffusion :  Interne / Internal

Externe / External

# WUS AUTO BLE MODEL 20186 IC/FCC CERTIFICATION

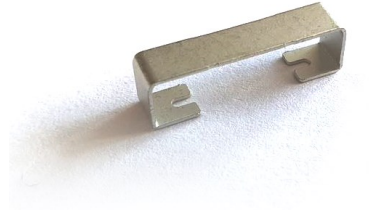
	Auteur(s) / Author(s)		Vérification / Check	Approbation / Approval
Nom / Name	E.CHITSON			
Date	08/07/2024			
Signature				

Distribution list: -

## HISTORIQUE DES MODIFICATIONS / CHANGE HISTORY

Date	Revision	Contenu de la modification / Change of content
08/07/2024	A0	Document creation.

## 1. BT ANTENNA DATA



- **Manufacturer name:** LDL Technology
- **Model name:** 090390000-B0
- **Type:** Loop SMD Antenna
- **Polarisation:** Not measured
- **Max gain:** +2 dBi
- **Frequency band:** 2400-2483.5 MHz

## 2. BT ANTENNA GAIN

The antenna gain is +2 dBi @ 2400 Mhz - 2483 MHz.

### 3. ANTENNA RADIATION PATTERN

#### 3.1. FREE SPACE – RADIATION PATTERN – 2402 MHZ

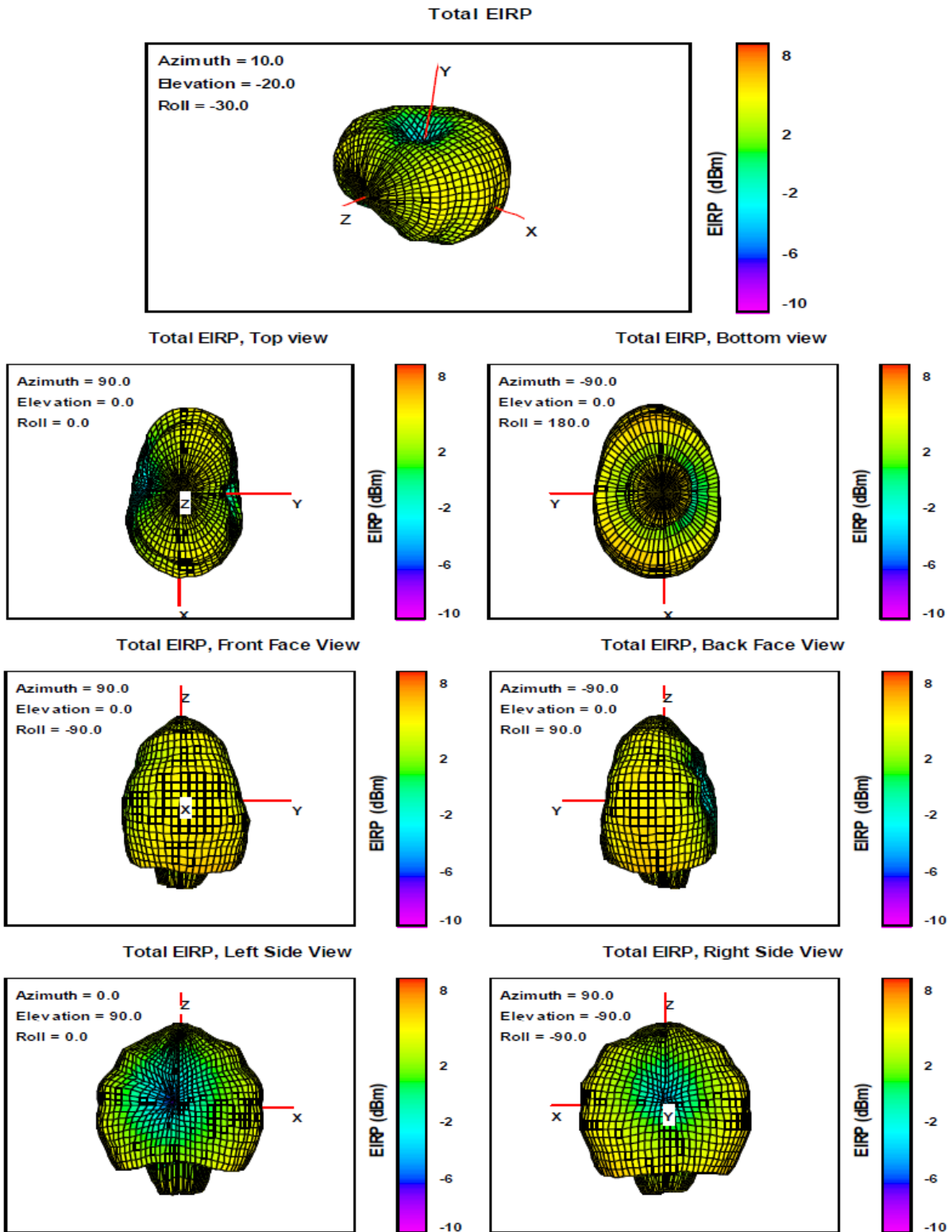


Fig. 3. Total EIRP, Free Space, 2402 MHz.

**3.2. FREE SPACE – RADIATION PATTERN – 2442 MHZ**

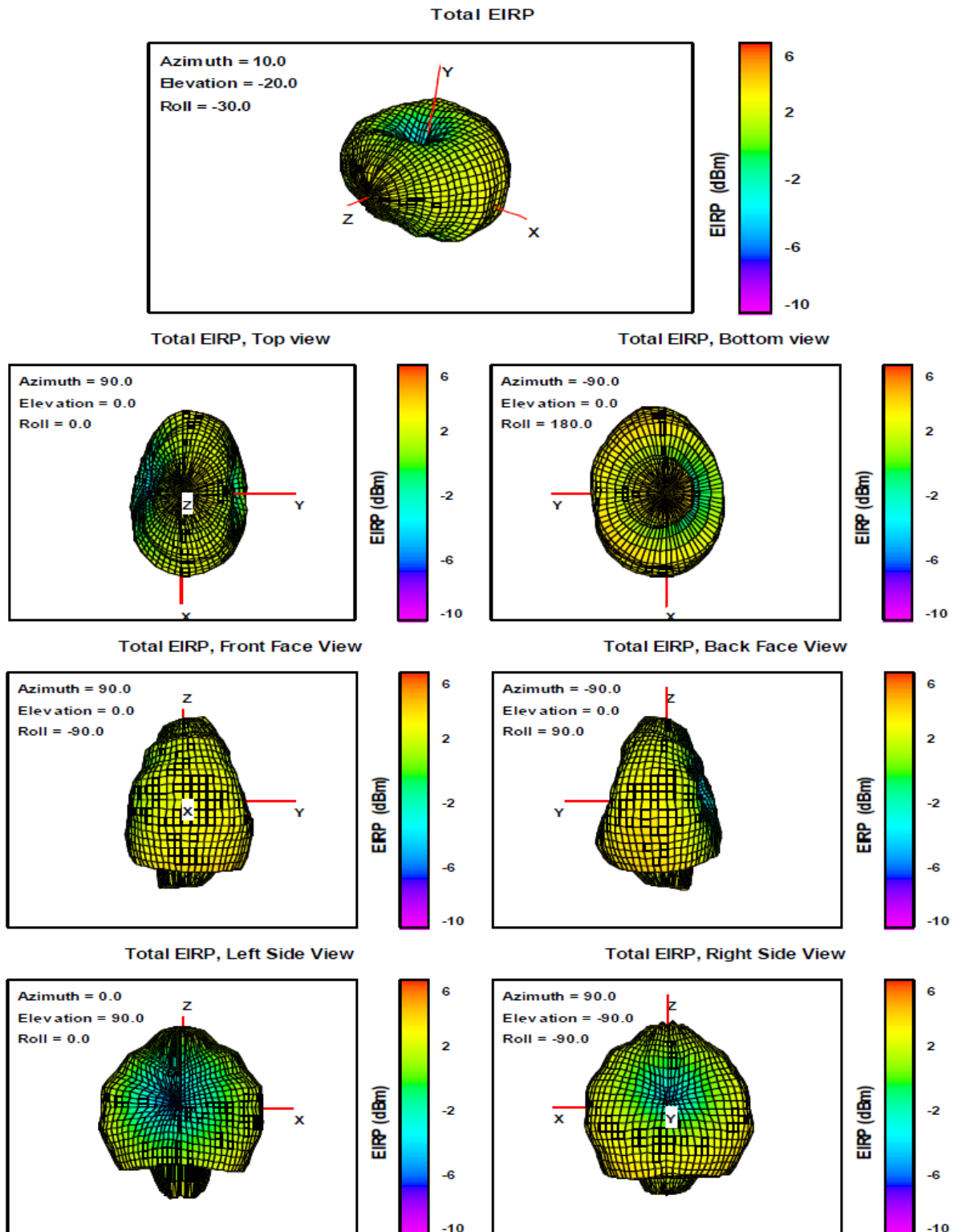


Fig. 4. Total EIRP, Free Space, 2442 MHz.

**3.3. FREE SPACE – RADIATION PATTERN – 2480 MHZ**

**Total EIRP**

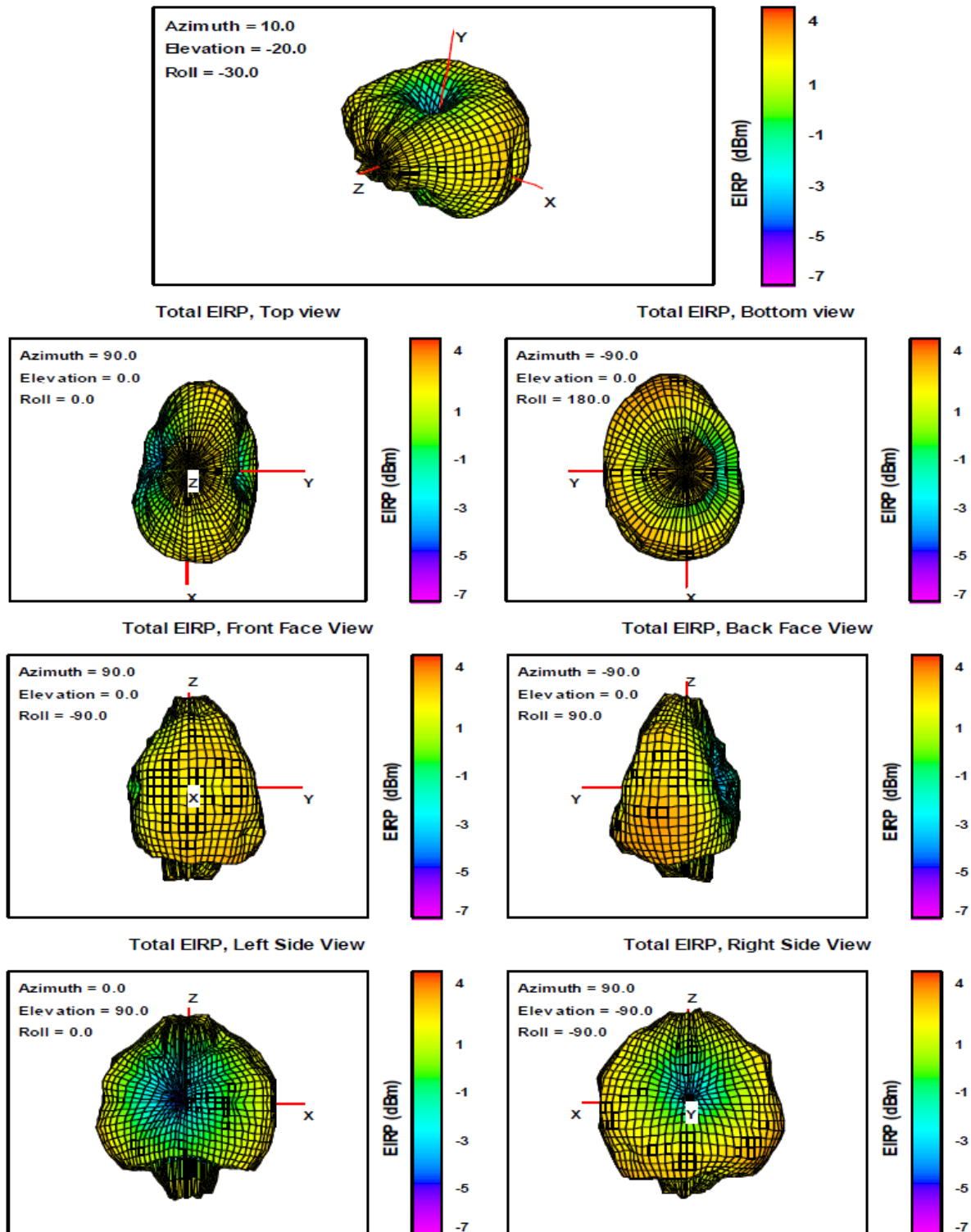


Fig. 5. Total EIRP, Free Space, 2480 MHz.