

	APPROVAL SHEET	Doc Num	MU0002
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CUSTOMER NAME	MUSMA
PRODUCT NAME	DECKER Antenna
PART NO.	MU-DECKER-ANT
DESCRIPTION	LoRa Dipole Patch Antenna
ISSUED DATE	2023.03.10

Checked by : _____

Approval by : _____

Date : _____

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1. Electrical Characteristics

1. Antenna

No.	Part Name	Specifications
1	Antenna model	DECKER Antenna
2	Frequency Range	824 ~ 960MHz
3	V.S.M.R	2.0
4	Impedence	50 ohm
5	Peak Gain	2 dBi
6	Polarization	Vertically
7	Type	Surface mount

2. Material

No.	Part Name	Specifications
1	Antenna	FR-4
2	Casing	PC
3	RF Connector	RG174 Cable + SMA-Male
4	Fixing Mode	SMA Connector
5	Height	150 x 13.2mm, Cable Length 2,800±30mm
6	Weight	65g

3. Environment Condition

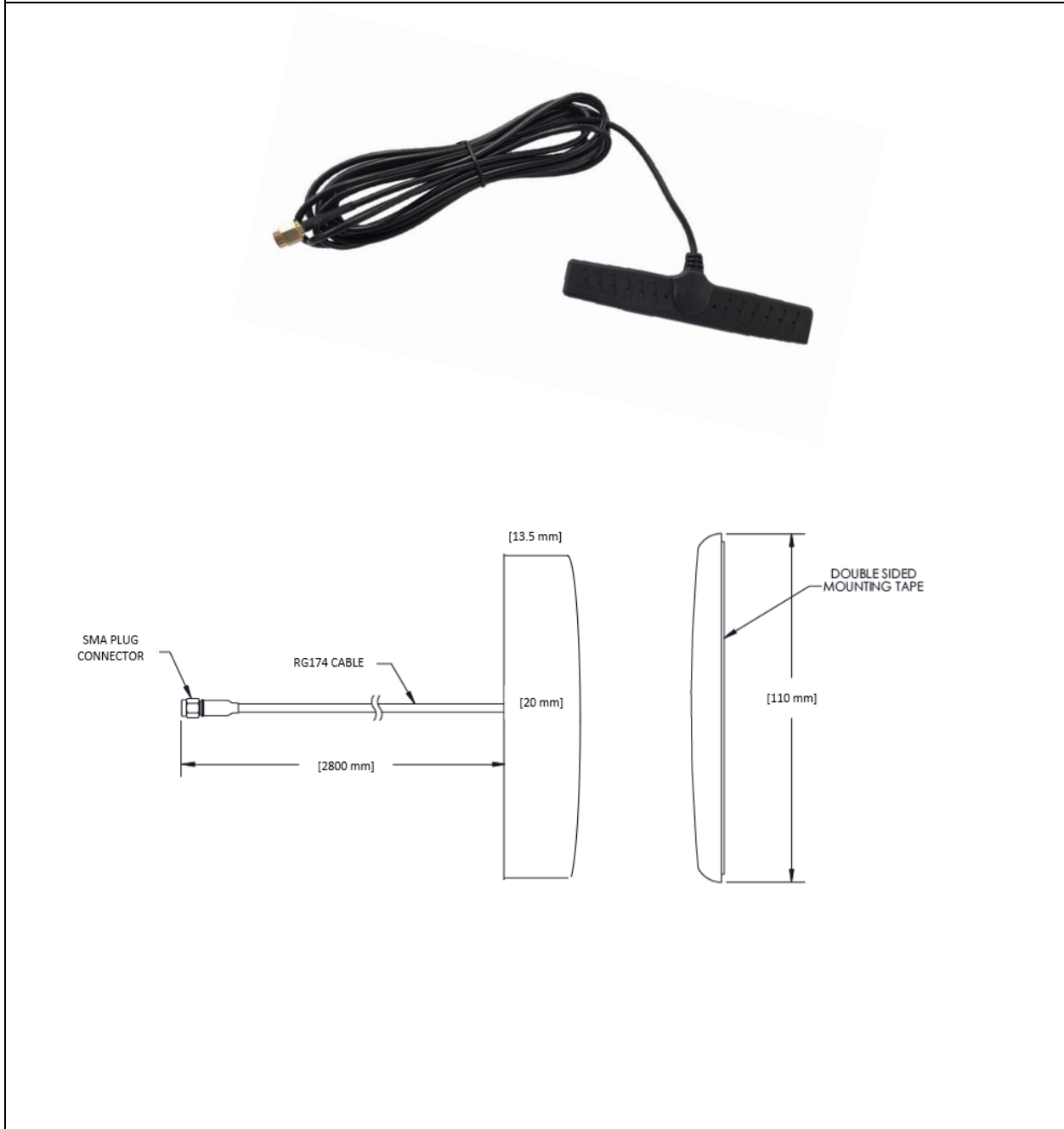
1	Working Temp	-20°C ~ +65°C
2	Storage Temp	-35°C ~ +75°C

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4. Dimension & Overview



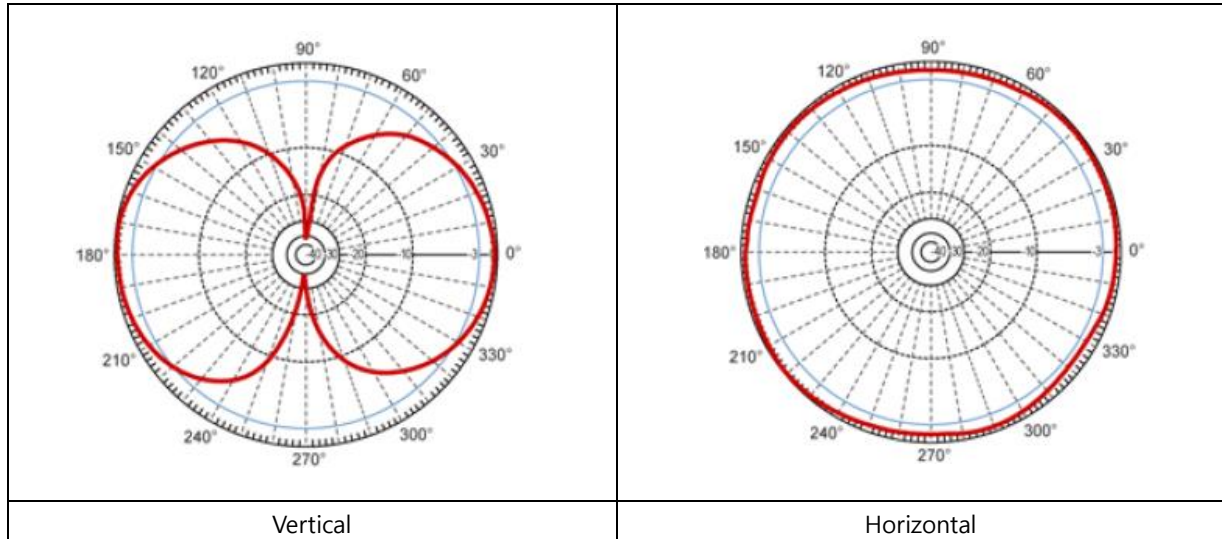
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5. Refence Data (RF Antenna Pattern)

920MHz



※ Measuerment : RAPA EMTI(Korea Radio Promotion Association Electromagnetic wave)