

1. General Information

1.1 Product Information

Manufacturer:	Shanghai Dewav IoT Technology Co.,Ltd.
Address of Manufacturer:	No.3 Building, Lane 739 of Kangwei Road, Pudong New Area, Shanghai, 201315, P.R.China
Product Name:	Metal Antenna
Model Name:	S0
Frequency Range:	700MHz - 3000MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	0.28dBi (Max.)
Impedance:	50 ohm
Antenna View:	Length * Width (59.5mm * 12mm) 

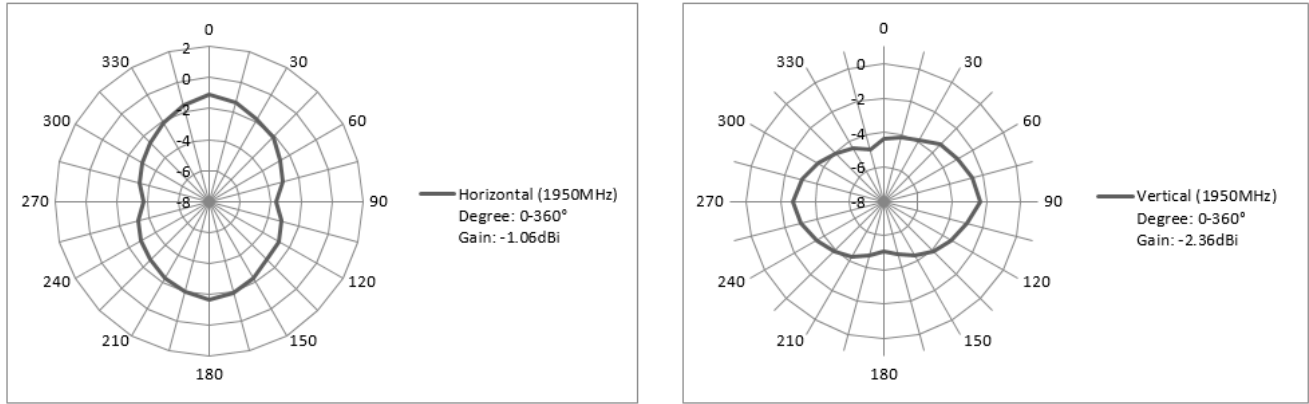
2. OTA Test

2.1 Gain

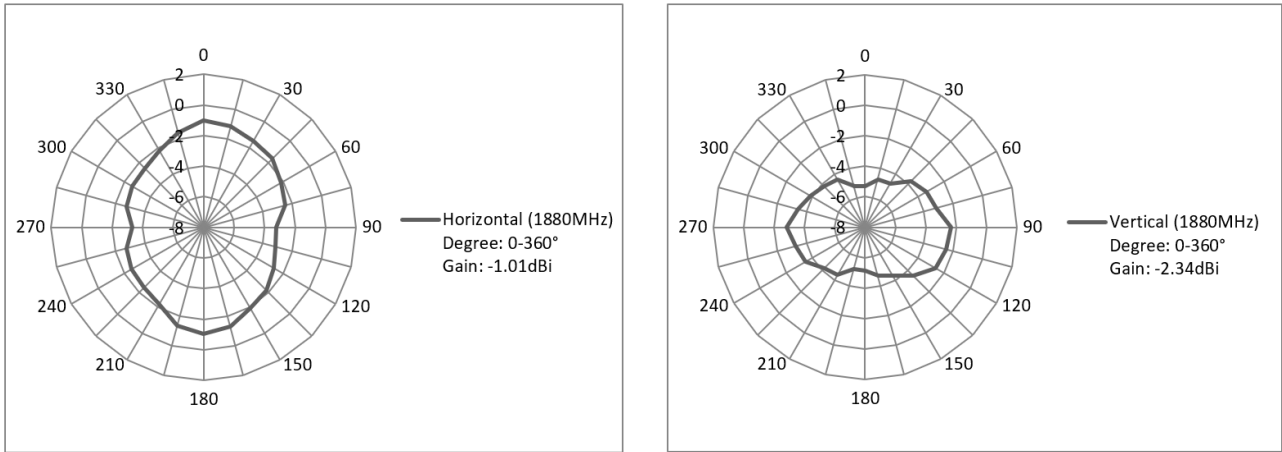
Band	Frequency	Peak Gain (dBi)	Polarity
FDD B1	1950MHz	-1.06	Horizontal
	1950MHz	-2.36	Vertical
FDD B2	1880MHz	-1.01	Horizontal
	1880MHz	-2.34	Vertical
FDD B3	1720MHz	-1.1	Horizontal
	1720MHz	-2.6	Vertical
FDD B4	1732MHz	-0.9	Horizontal
	1732MHz	-1.56	Vertical
FDD B5	836.5MHz	-0.89	Horizontal
	836.5MHz	-2.66	Vertical
FDD B7	2535MHz	0.28	Horizontal
	2535MHz	-0.25	Vertical
FDD B8	910.0 MHz	0.21	Horizontal
	910.0 MHz	-0.17	Vertical
FDD B28	728.0MHz	0.16	Horizontal
	728.0MHz	-0.14	Vertical
FDD B66	1745MHz	0.17	Horizontal
	1745MHz	-0.18	Vertical
TDD B38	2595MHz	0.2	Horizontal
	2595MHz	-0.21	Vertical
TDD B40	2310MHz	0.18	Horizontal
	2310MHz	-0.16	Vertical
TDD B41	2593MHz	0.19	Horizontal
	2593MHz	-0.13	Vertical

2.2 Radiation Pattern View

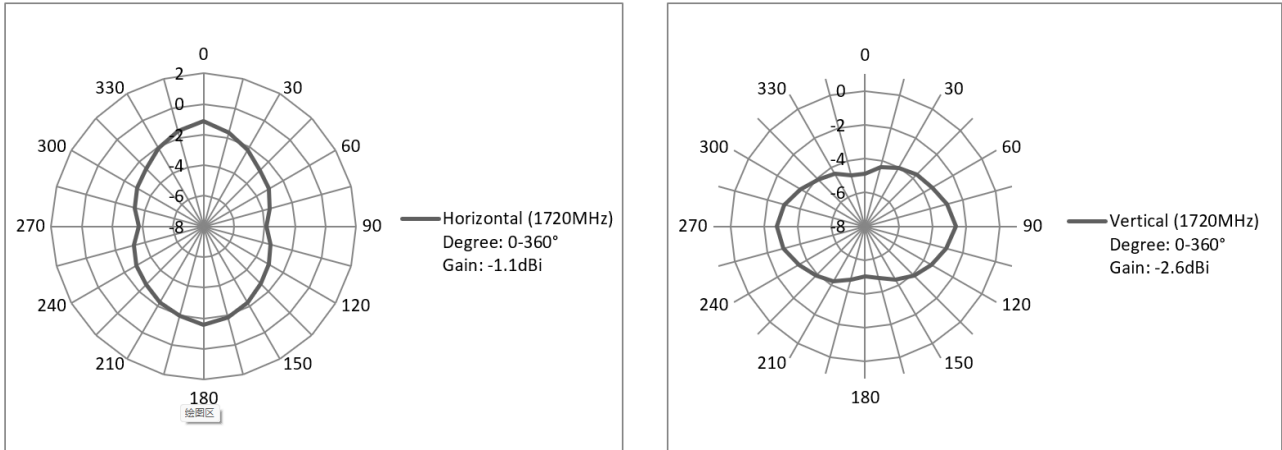
FDD B1:



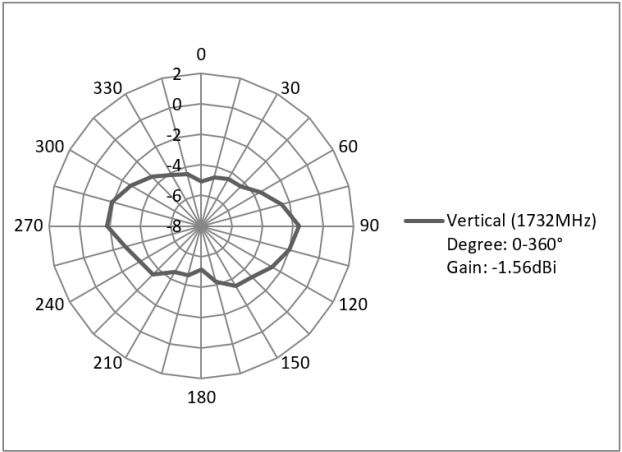
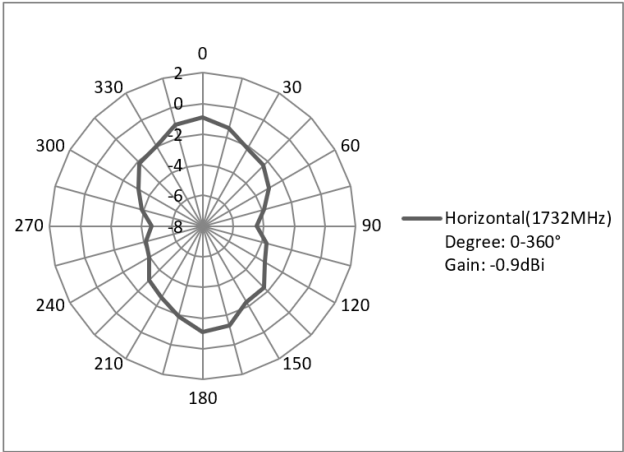
FDD B2:



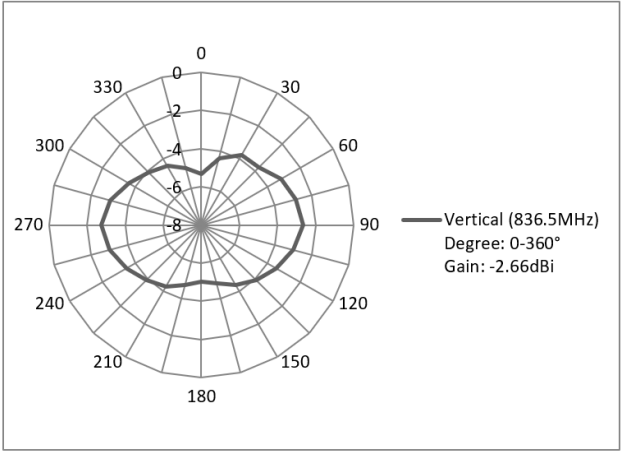
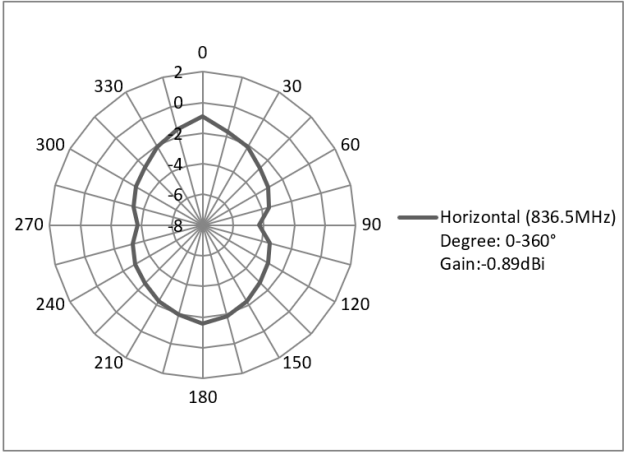
FDD B3:



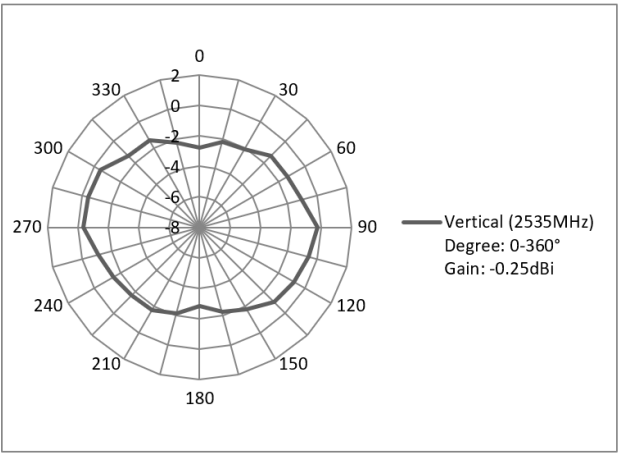
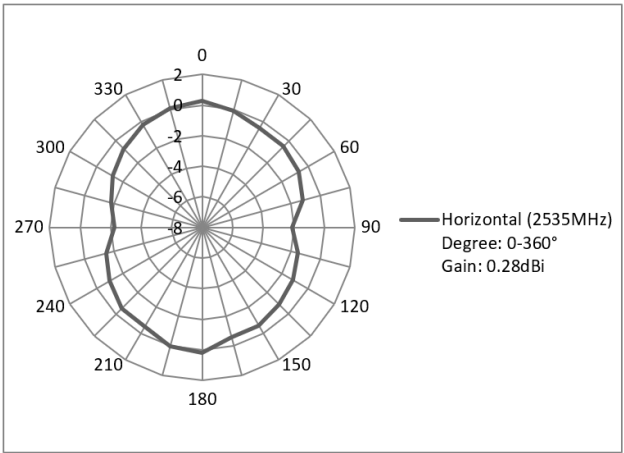
FDD B4:



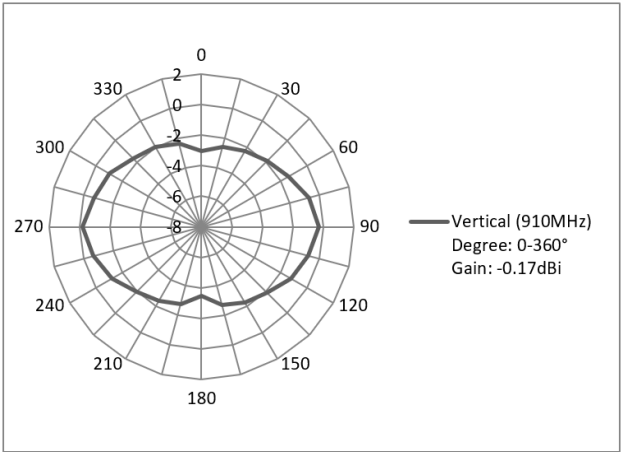
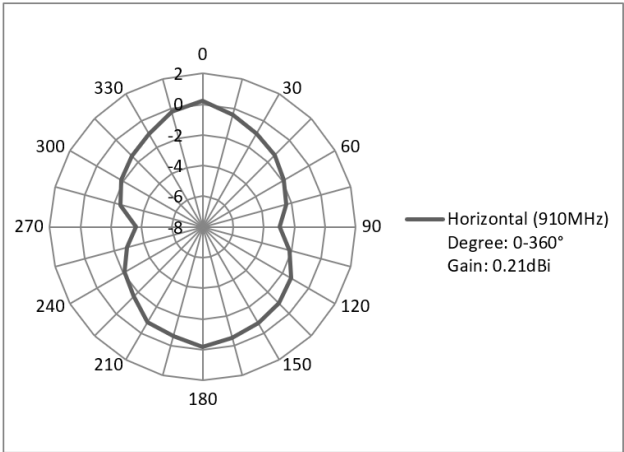
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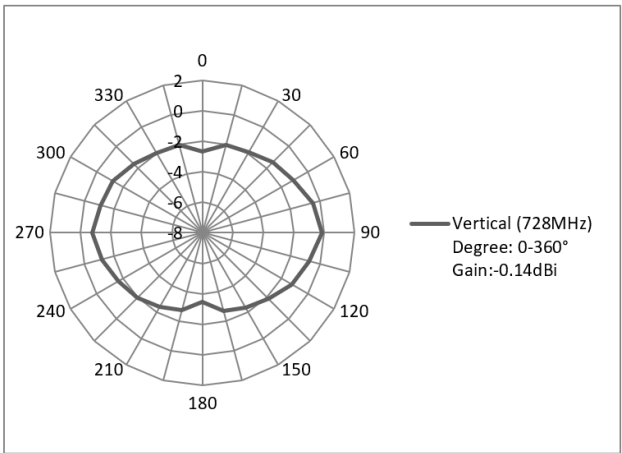
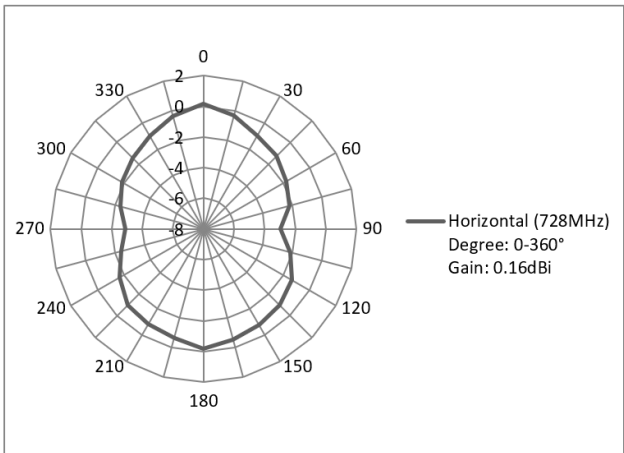
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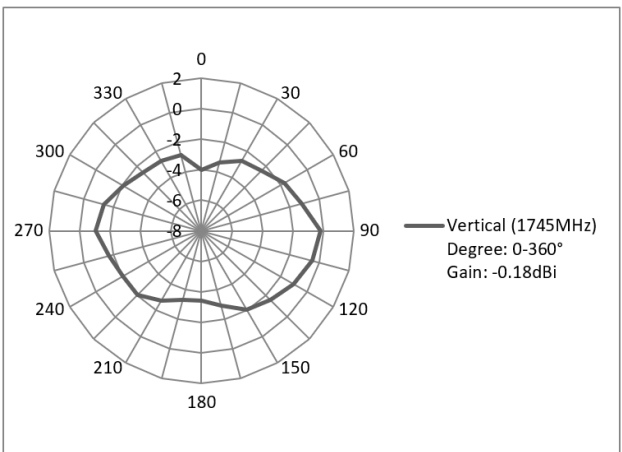
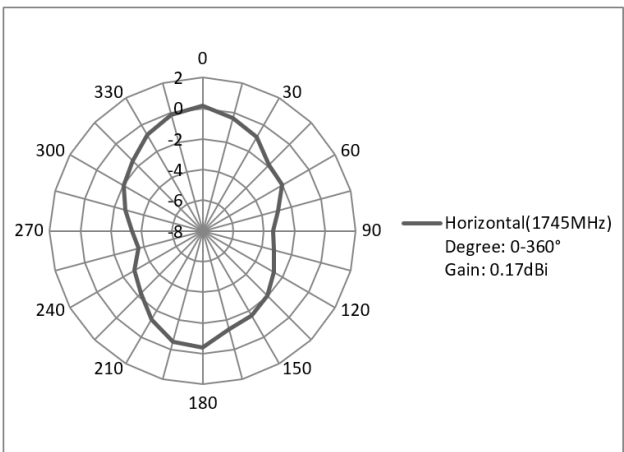
FDD B8:



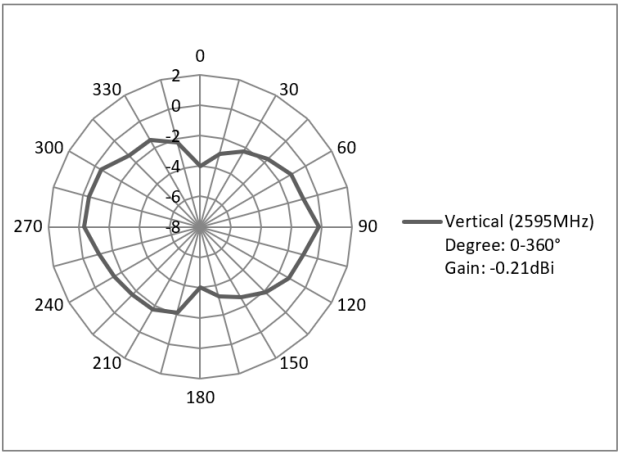
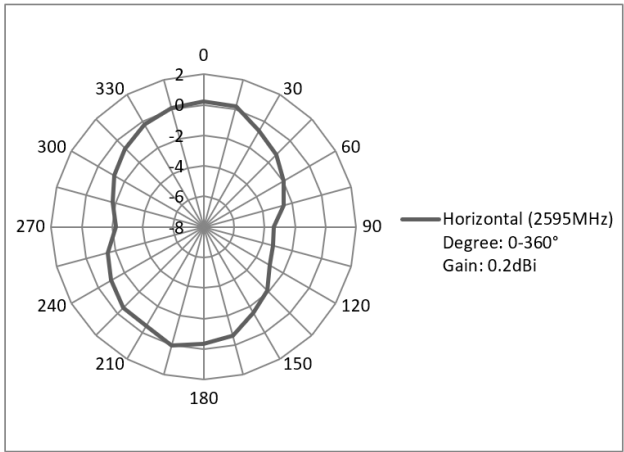
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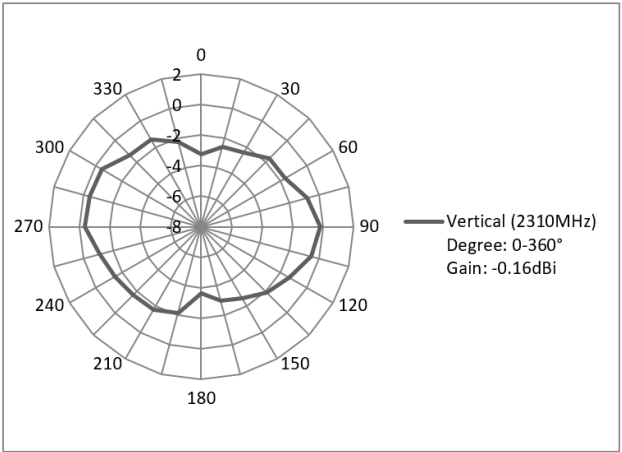
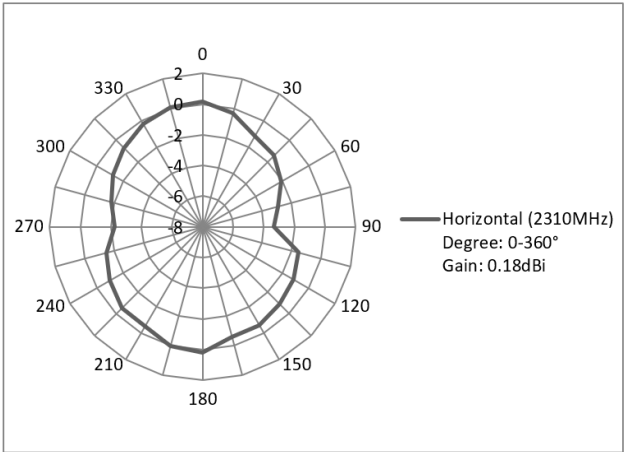
FDD B66:



TDD B38:



TDD B40:



TDD B41:

