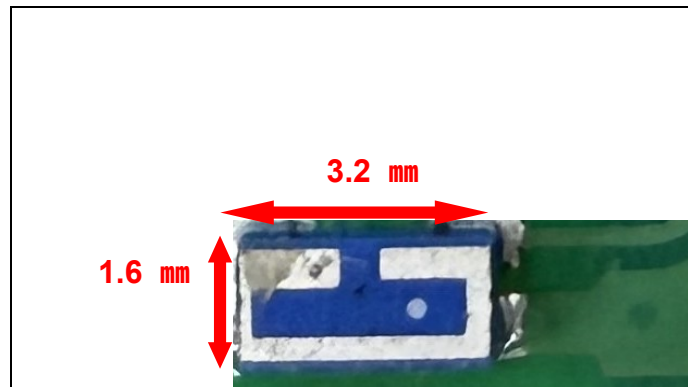


Antenna Information

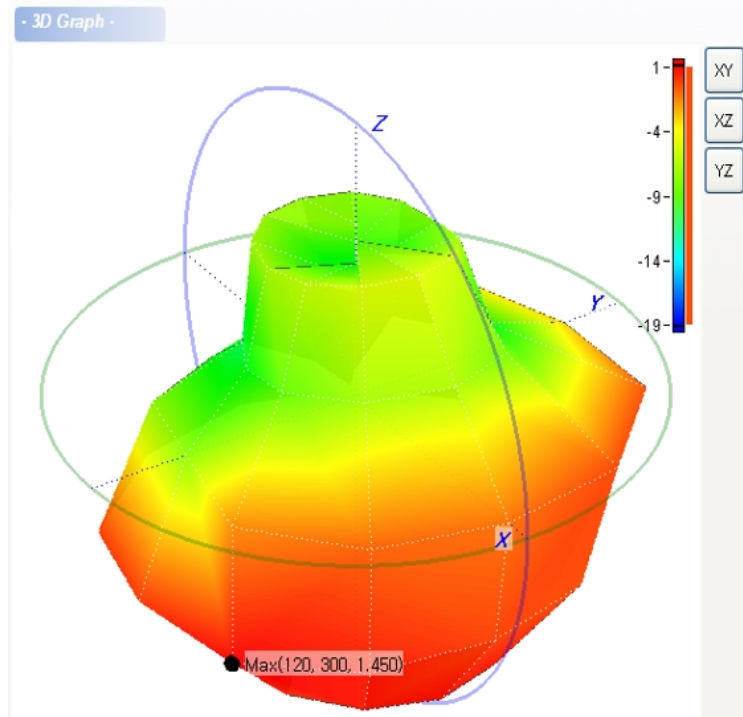
Item	Contents
Antenna Type	Chip Antenna
Antenna peak gain	1.45 dB i
Manufacturer	Pulse Electronics Co., Ltd.
Address of manufacturer	15255 Innovation Drive, Suite 100, San Diego, CA 92128, United States
Model name	ANT3216LL41R2400A
Test laboratory	Pulse Electronics Co., Ltd.
Size Information	Length : 3.2 mm / Width : 1.6 mm



Model name: NBCMUV01

Mobis _w-BMS _CMU Board _Radiation Gain

2405~2480MHz Peak Gain : 1.45dBi



No	Frequency	Peak Value		Minimum Value		Avg. Gain	Efficiency
	[MHz]	Value[dBi]	Degree	Value[dBi]	Degree	[dBi]	[%]
1	2405.000	1.357130	120 / 300	-18.587763	180 / 270	-2.982760	50.318068
2	2440.000	1.449523	120 / 300	-18.576642	180 / 270	-2.708356	53.599946
3	2480.000	1.286856	150 / 0	-24.576289	60 / 180	-2.494505	56.305327