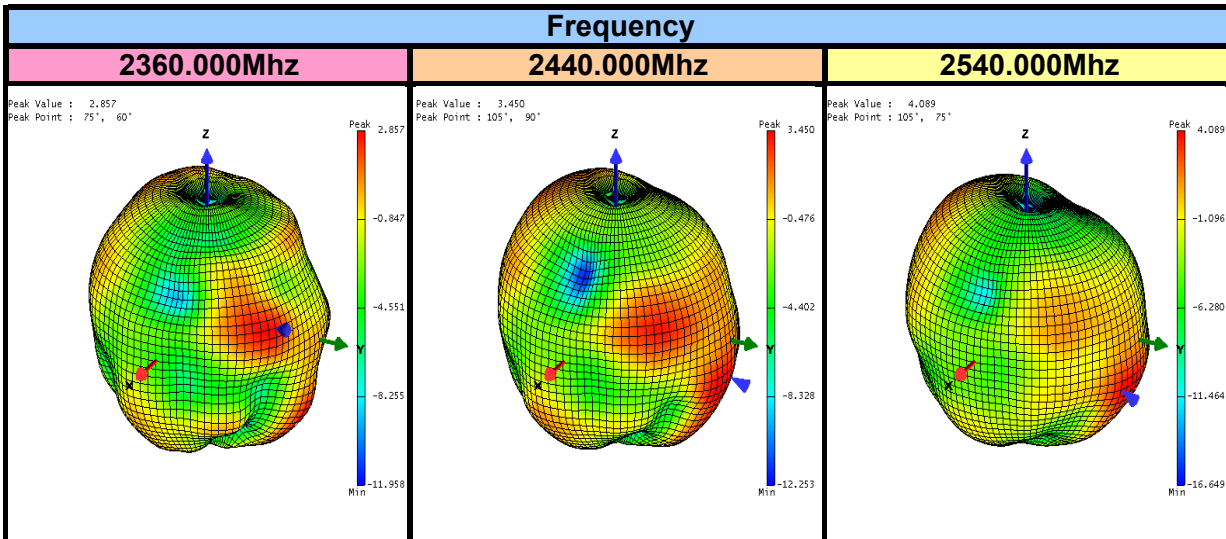


RFR900_BT Antenna Specification

1. Informations

Manufacture	Bluebird Inc. 3F, 115, Irwon-ro, Gangnam-gu, Seoul, Republic of Korea
Antenna Type	PCB Antenna
Model	RFR900 Bluetooth Antenna
Frequency	2400-2483.5MHz
Test Condition	

2. 3D Radiation Pattern Measurement Results



3. Antenna Gain Test Results

Frequency [MHz]	Peak Value		Minimum Value		Avg. Gain [dBi]	Efficiency [%]
	Value[dBi]	Degree	Value[dBi]	Degree		
2360	2.857	075 / 060	-11.958	150 / 045	-1.855	64.94%
2380	2.753	120 / 090	-12.163	150 / 045	-1.814	65.55%
2400	2.789	120 / 090	-11.859	090 / 255	-1.655	68.00%
2420	2.779	075 / 045	-11.839	105 / 285	-1.731	66.82%
2440	3.45	105 / 090	-12.253	165 / 120	-1.185	75.78%
2460	4.473	105 / 090	-13.803	165 / 120	-0.706	84.61%
2480	4.535	105 / 075	-15.996	165 / 120	-1.016	78.77%
2500	4.5	105 / 075	-16.443	165 / 120	-1.52	70.14%
2520	4.217	105 / 075	-17.272	165 / 120	-2.091	61.50%
2540	4.089	105 / 075	-16.649	165 / 120	-2.458	56.52%

2. Antenna Dimensions

