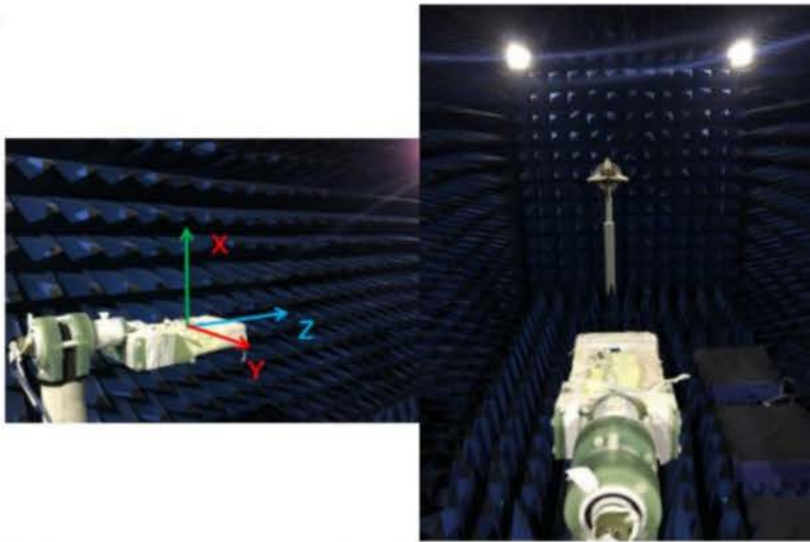


Antenna Report

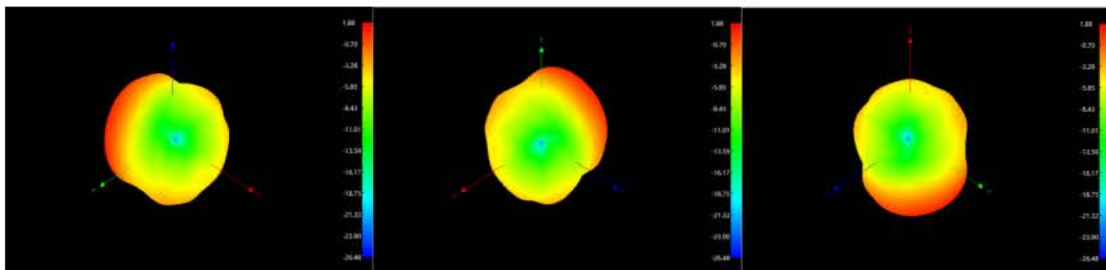
1. Antenna Information

Modulation mode:	GFSK
Frequency range:	2400-2480 MHz
Channel Number of channels:	80
Transmit power :	≤ 4 DB
RF line loss:	1dB
Antenna gain:	1.5dBi
Type	PCB on Board
Bluetooth Core Specification version:	5.0 or 4.2

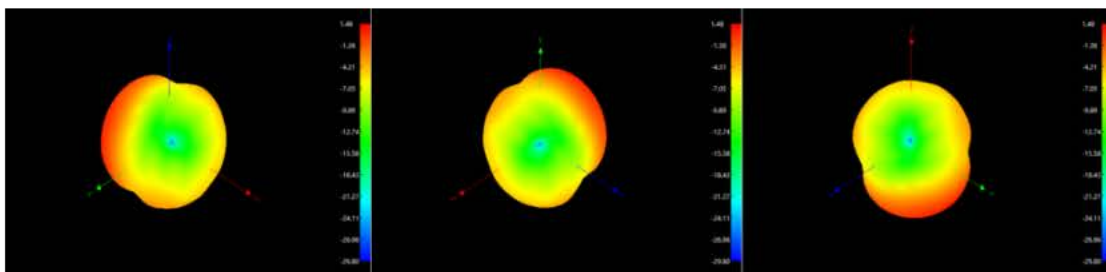
2. Radiation Pattern



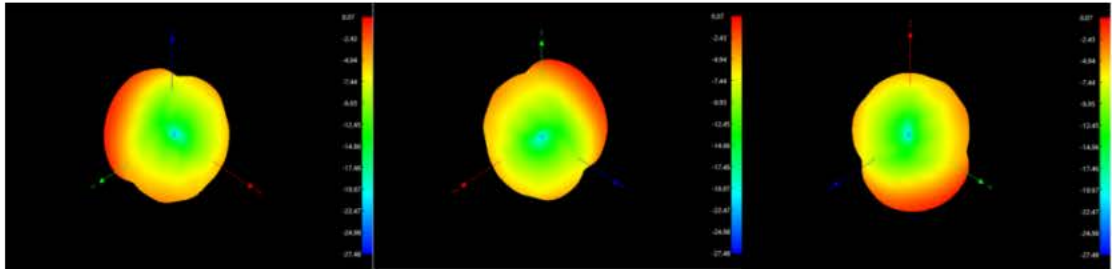
2400MHz



2440MHz

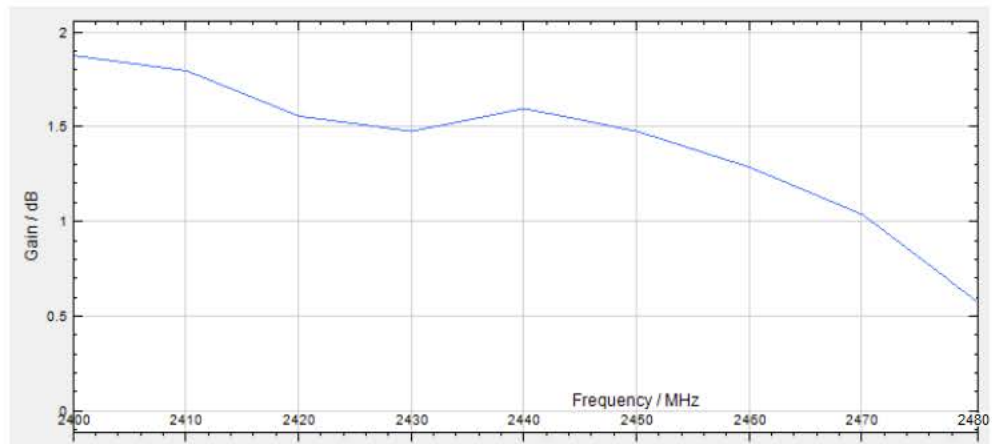


2480MHz



3. Gain table of Antenna

Frequency / MHz	Gain/ dB	Efficiency / %
2400	1.28	46.24
2410	1.5	45.92
2420	1.16	44.57
2430	1.38	44.26
2440	1.3	44.77
2450	1.38	44.26
2460	1.29	41.5
2470	1.04	37.84
2480	0.59	35.32



4. Antenna size

