

1.Basic information

Frequency band:

2400Mhz-2500Mhz Bluetooth.

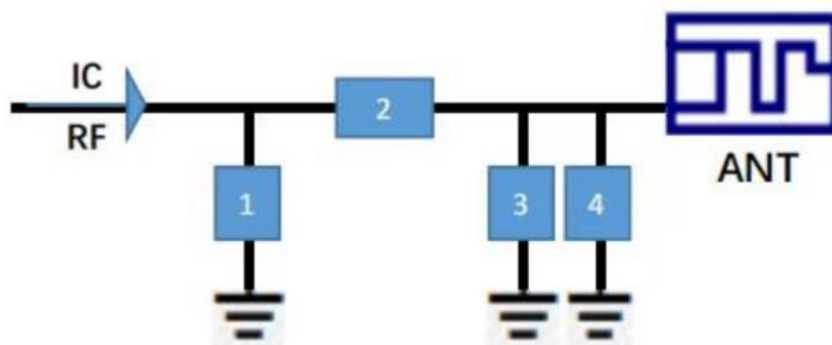
Antenna Type:

FPC Antenna

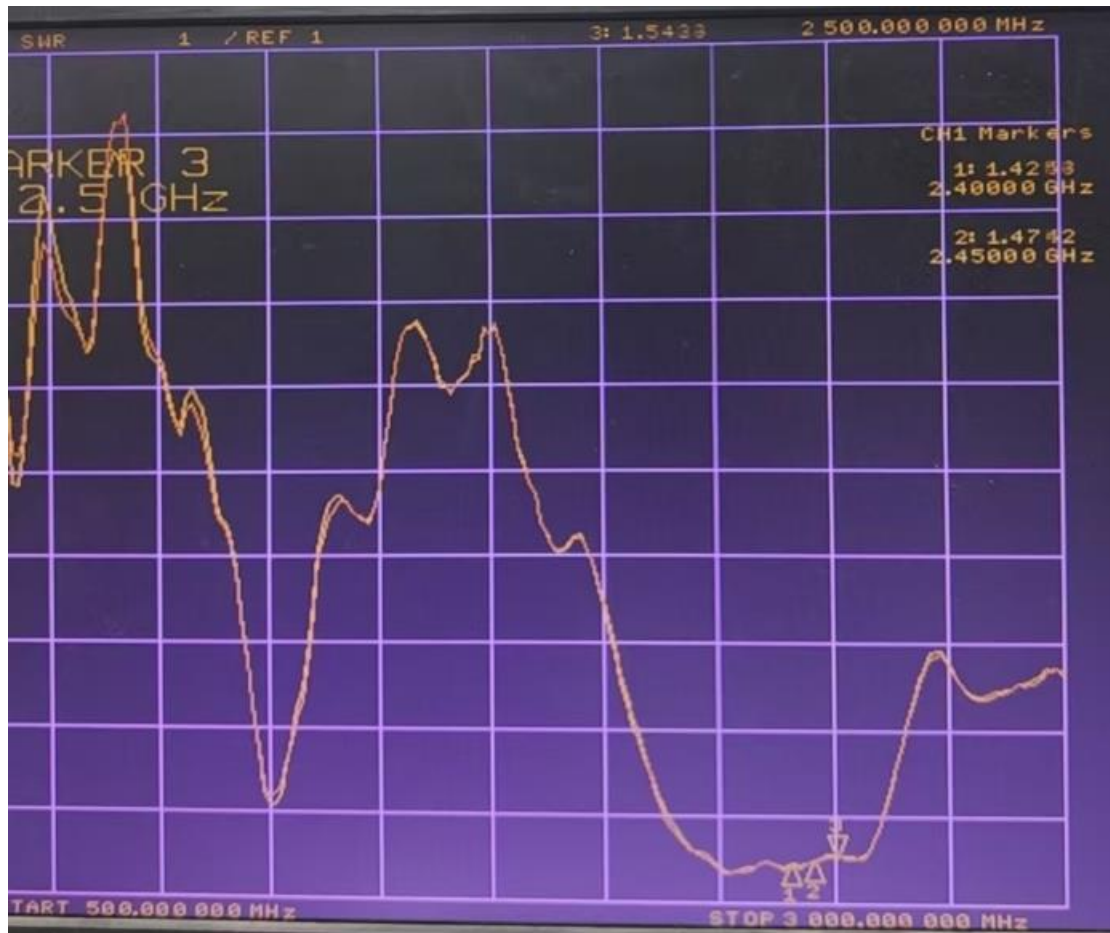
2.Matching circuit

antenna

Specifications: 0201		
Element	Value	PCB NO.
E1	NC	1
E2	OR	2
E3	NC	3
E3	ESD	4



3. Antenna return loss



4. Gain

Channel	Gain/dBi
0	1.07
39	1.15
78	1.21

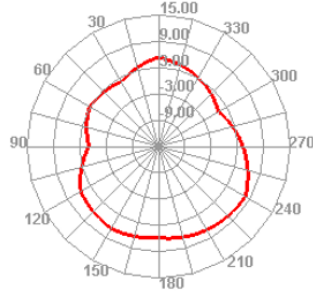
5.OTA

5.1 Antenna OTA

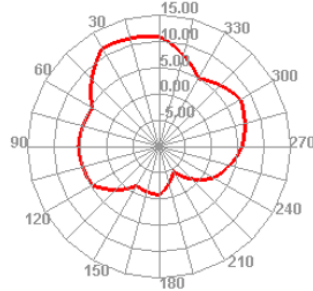
Channel	TRP(dB)	TIS(dB)
0	6.1	
39	8.0	
78	7.3	-90.4

5.2 Passive

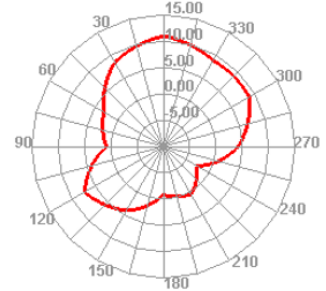
Bluetooth 0 TRP H



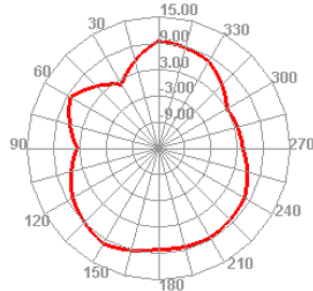
Bluetooth 0 TRP E1



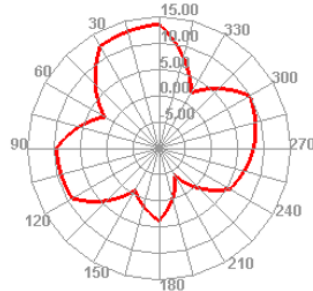
Bluetooth 0 TRP E2



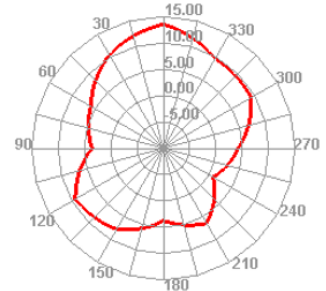
Bluetooth 39 TRP H



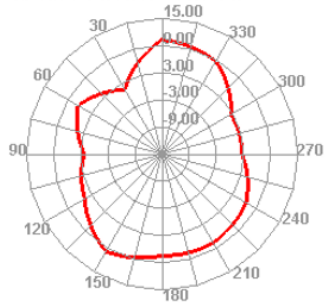
Bluetooth 39 TRP E1



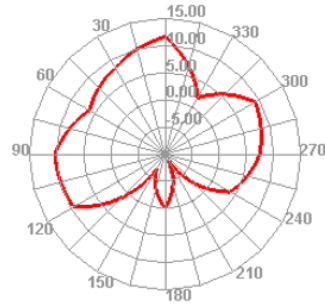
Bluetooth 39 TRP E2



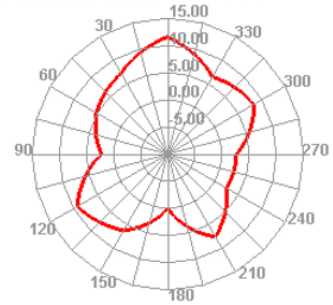
Bluetooth 78 TRP H



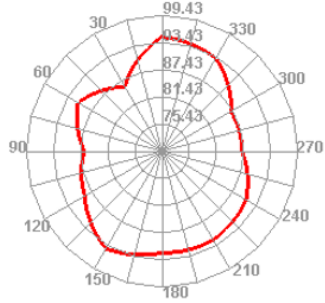
Bluetooth 78 TRP E1



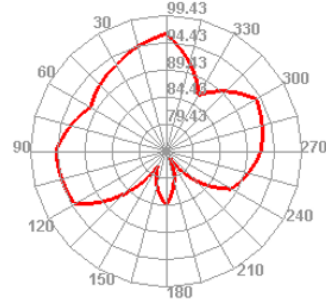
Bluetooth 78 TRP E2



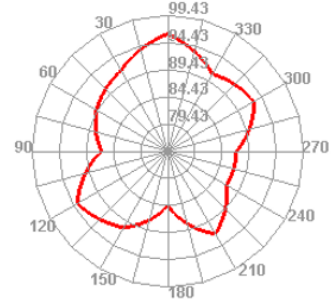
Bluetooth 78 TIS H



Bluetooth 78 TIS E1



Bluetooth 78 TIS E2



7. Structural diagrams

