

Antenna Test Report

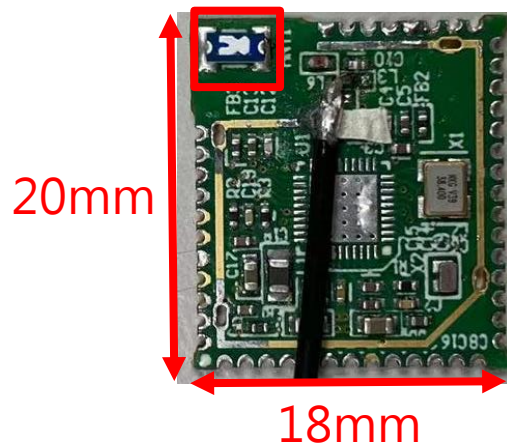
BT Module_TRK-RF-10 V1.0

Customer	Digi Singapore
Agent	--
Project name	TRK-RF-10
Model. IC	--
Model. ANT	ANT3216F245HC2

Snow 2022/08/15

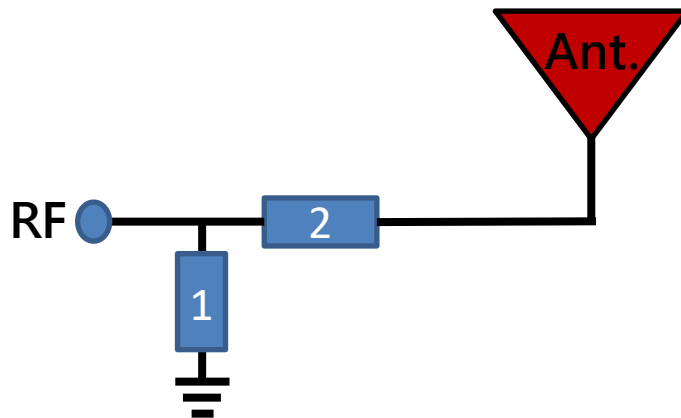
Ant. Matching (Matching 1)

- Antenna Placement



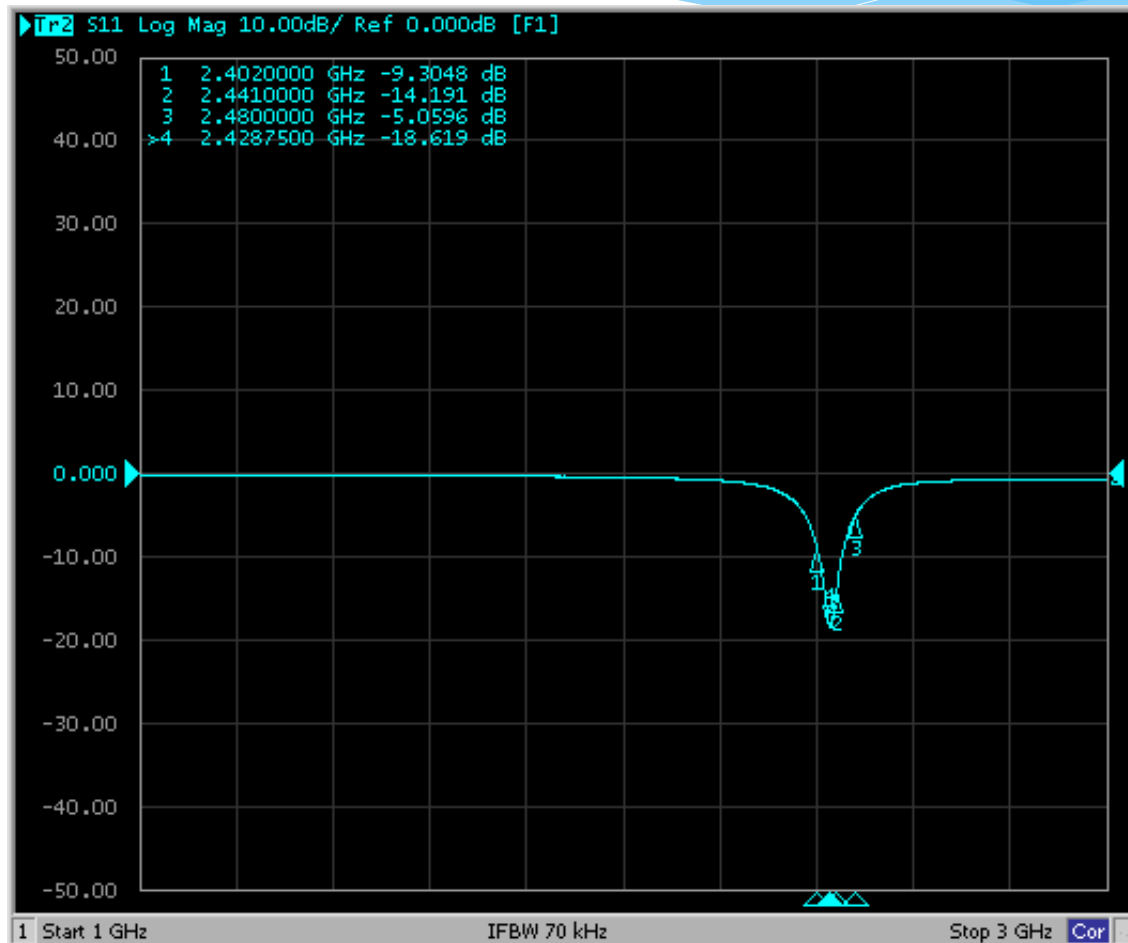
天線淨空區 : 7 x 6 mm

- Matching Circuit



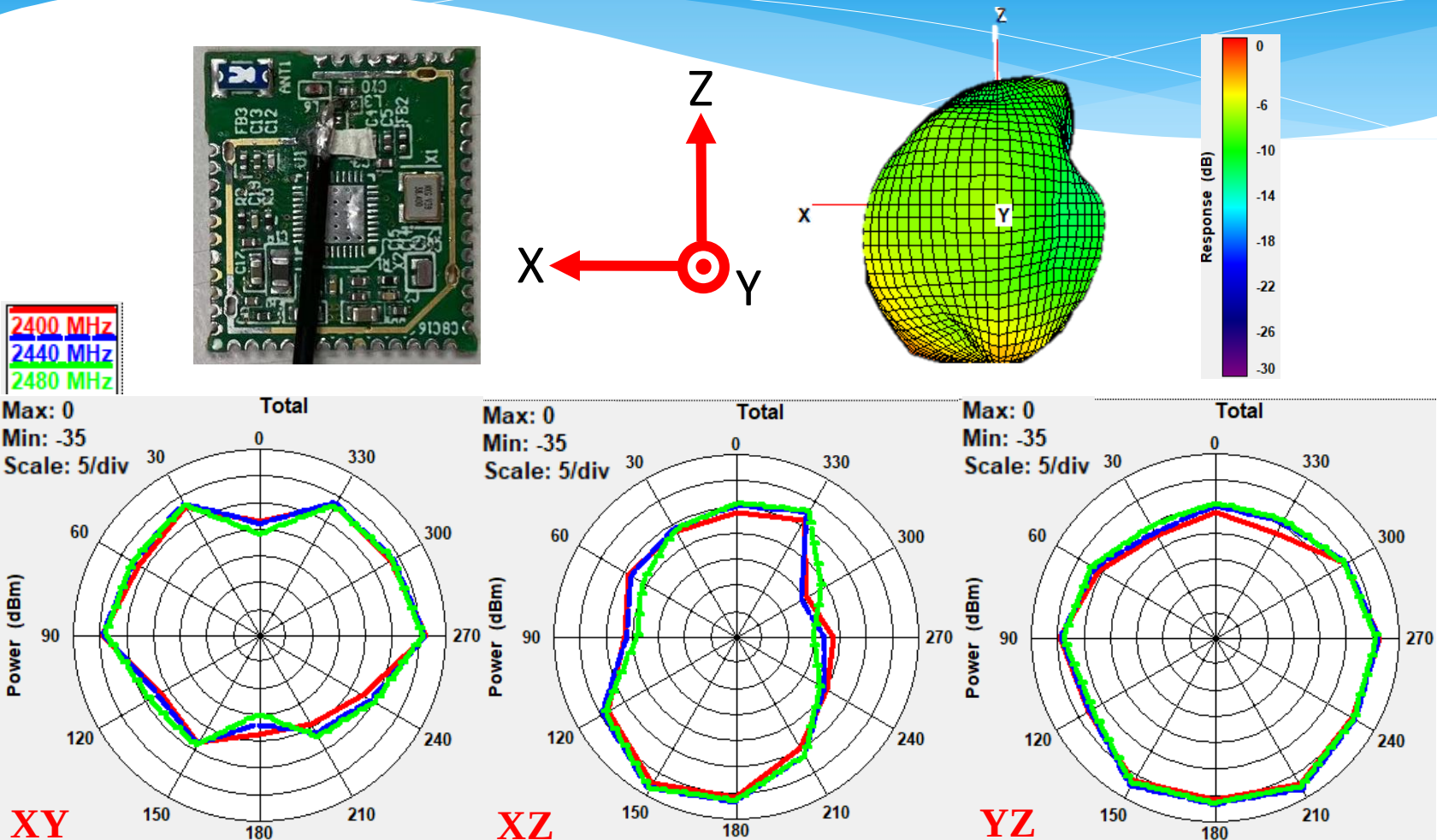
	LC	Model.
Ant.	ANT3216F245HC2	
1	1.1nH	Chilisin
2	6.2nH	Chilisin

Ant. S11 Parameter (Matching 1)



Fre.(MHz)	2402	2441	2480
S11(dB)	-9.30	-14.1	-5.05

OTA Test Result (Matching 1)



	2402MHz	2441MHz	2480MHz
Gain (dBi)	-1.00	-0.61	-0.78
Efficiency (%)	16.96	19.33	18.13