

Declaration

We, the undersigned,

Company Name: Arad Technologies LTD

Address: Hamada 4, Yokneam Ellit

Country: Israel

Telephone number: 972-4-9935222

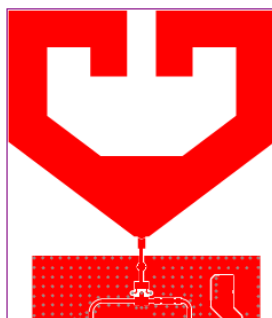
Fax number: 972-4-9935227

Declare under our sole responsibility that in our product design CAT-M PIT Booster 2, we are using the Sercom cellular modem TPM540S, FCC ID: P27-TPM540 with an internal antenna that have less gain (dBi) in comparison with Sercom antenna used in TPM540S module testing for FCC approval.

CAT-M PIT Booster 2 - Antenna specification:

Antenna type	Multiband printed antenna		
Frequency range	Band 2	Band 4	Band 12
	1850 - 1910MHz	1710 – 1755MHz	699 – 716MHz
Antenna gain max (peak)	1.8dBi	2.5dBi	0.3dBi

Antenna layout



Antenna radiation pattern:

