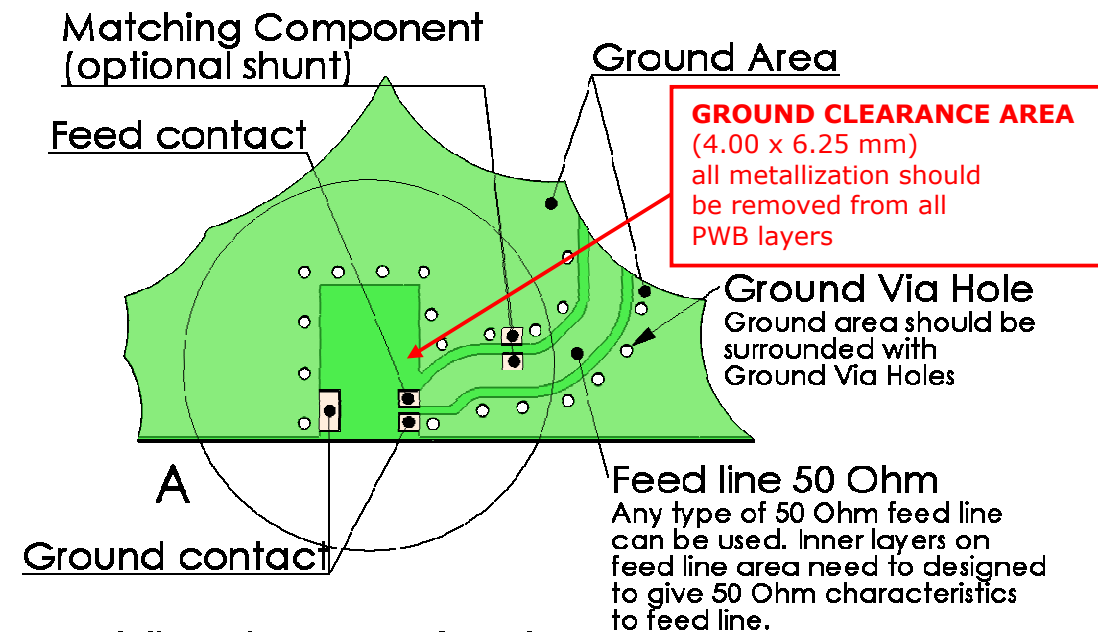
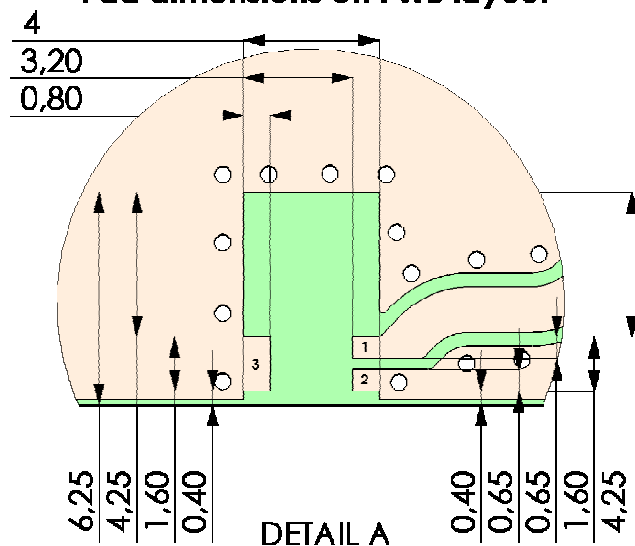


Terminal Configuration

PWB Layout



Pad dimensions on PWB layout

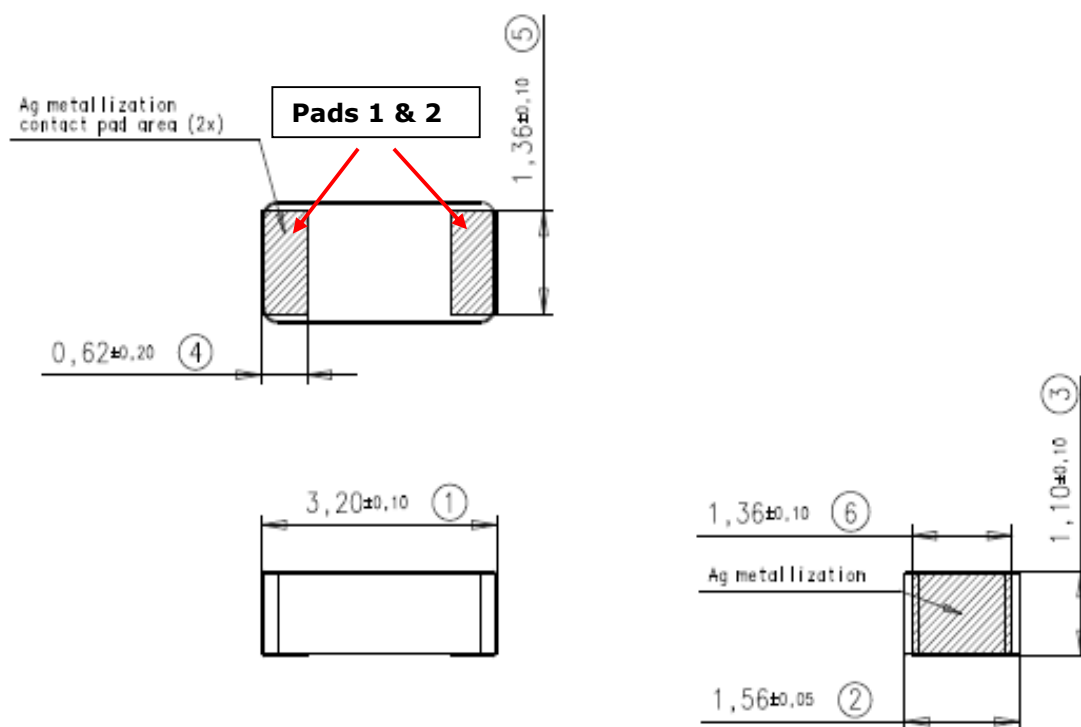


PWB manufacturing requirements according to IPC-A-600 revision G or similar

PWB features		
No.	Terminal Name	Terminal Dimensions
1	Feed	0.8 x 0.65 mm
2	GND	0.8 x 0.65 mm
3	GND	0.8 x 1.60 mm

Terminal Configuration

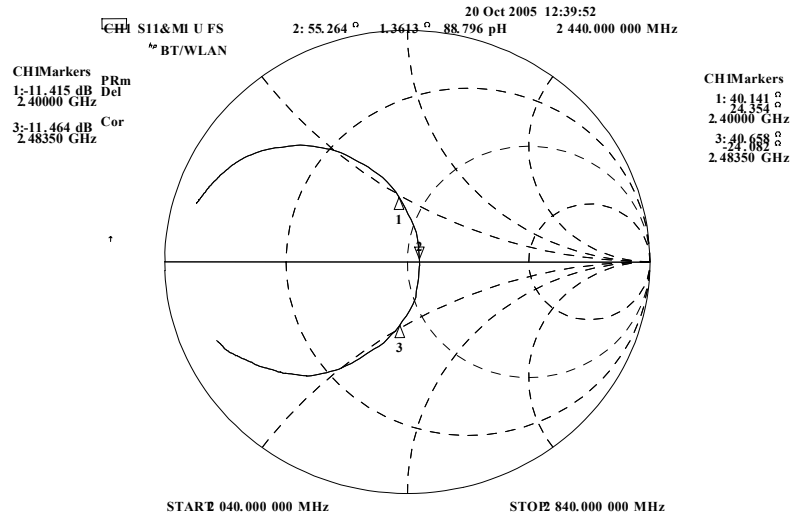
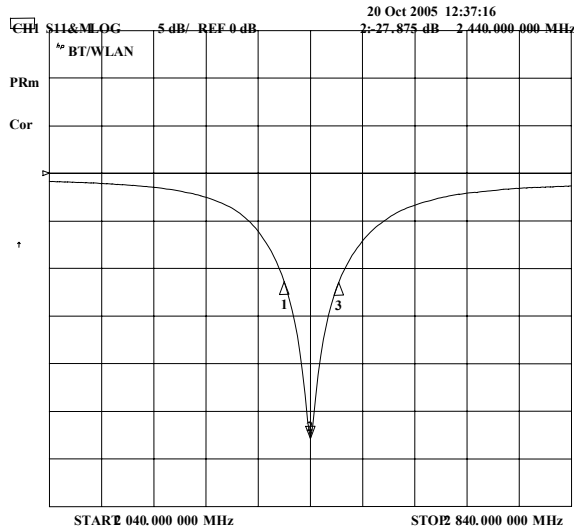
Antenna soldering pads



Antenna features		
No.	Terminal Name	Terminal Dimensions
1	Feed / GND	0.62 x 1.36 mm
2	Feed / GND	0.62 x 1.36 mm
Antenna is symmetrical. Either of terminals 1 or 2 can be Feed / GND		

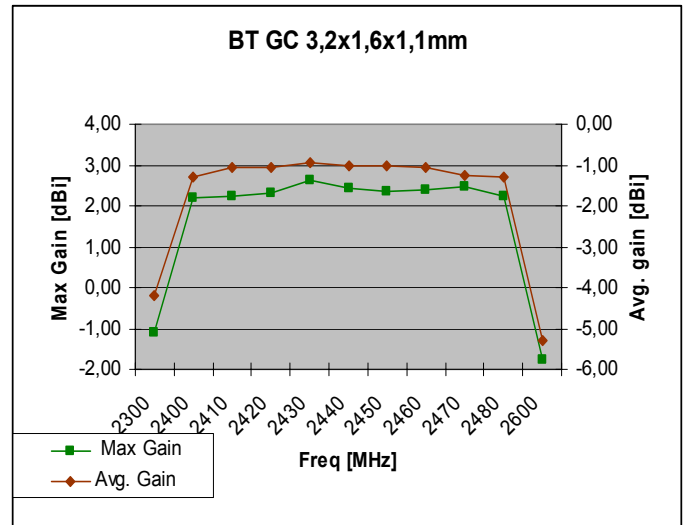
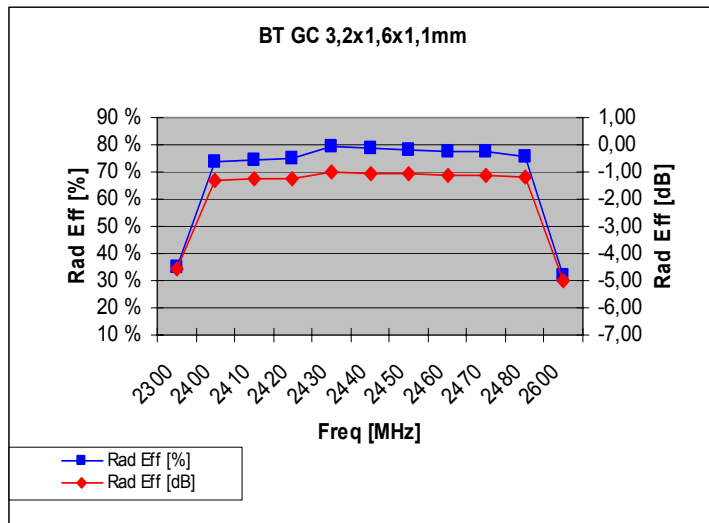
Typical Electrical Characteristics (T=25 °C)

Typical Return Loss S11/ impedance, measured on the test board



Free space efficiency and maximum gain / PWB ground clearance area

4.00 x 6.25 mm



Pulse Finland Oy

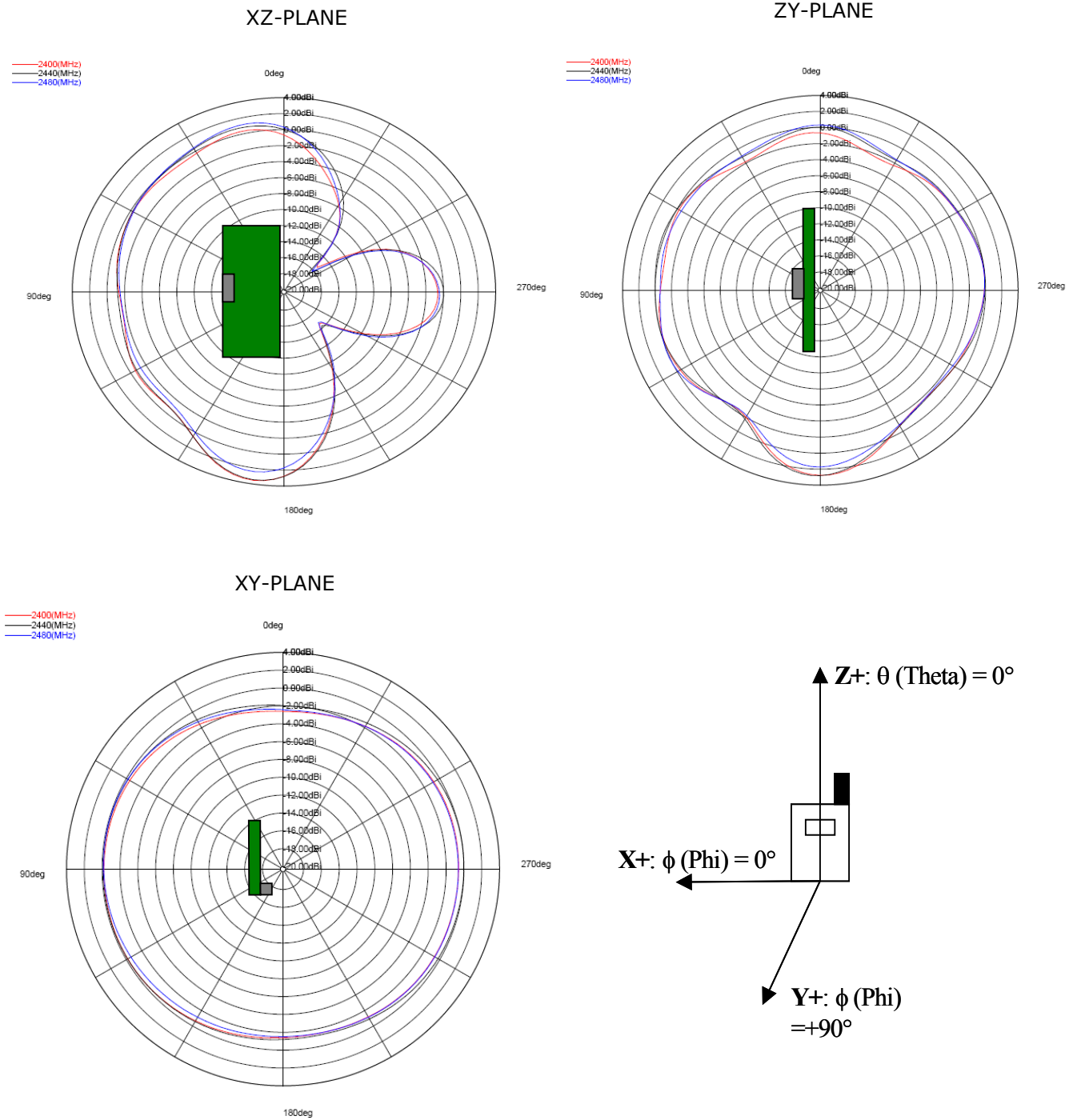
Takatie 6
90440 Kempele, Finland
Tel: +358 207 935 500
Fax: +358 207 935 501

Domicile: Kempele
Business ID: 1933992-8
firstnamelastname@pulseeng.com
www.pulseeng.com/antennas

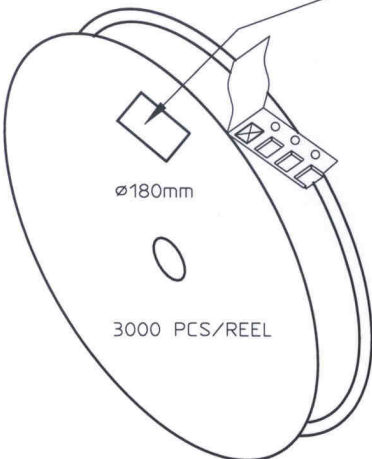


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Typical Free space Radiation Patterns



Packing form



Ø180mm

3000 PCS/REEL

REEL LABEL INFORMATION:

- TRACEABILITY
- QUANTITY
- PRODUCT CODE

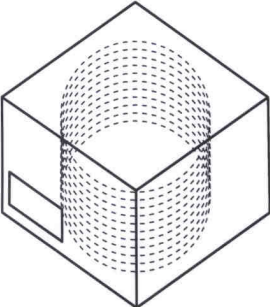
CARRIER TAPE H85-00125
width=8,00 depth=1,22

COVER TAPE H85-00126
width=5,60

LENGTH OF TAPE:

- Leader section: min 350 mm before component section
- Trailer section: min 40 mm after component section.

Empty part cavities at leader and trailer section of the tape must be sealed with top cover tape.



BOX H85-00128
(182x182x132)

- LABEL

REEL H85-00127
(D180,W12)

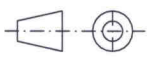
- REEL LABEL

1 pcs

1 pcs/BOX

10 pcs

1 pcs/REEL

MATERIAL					
HANDLINGS					
		RATIO	DRWN	090507 PeHa	H
			DGNER		G
			CHKD		F
			APPRD		E
			APPRD BY		D
PRODUCT					
H90-OY805					
DENOMINATION					
PACKING FORM					
VERSION			MOD/DATE/NAME		