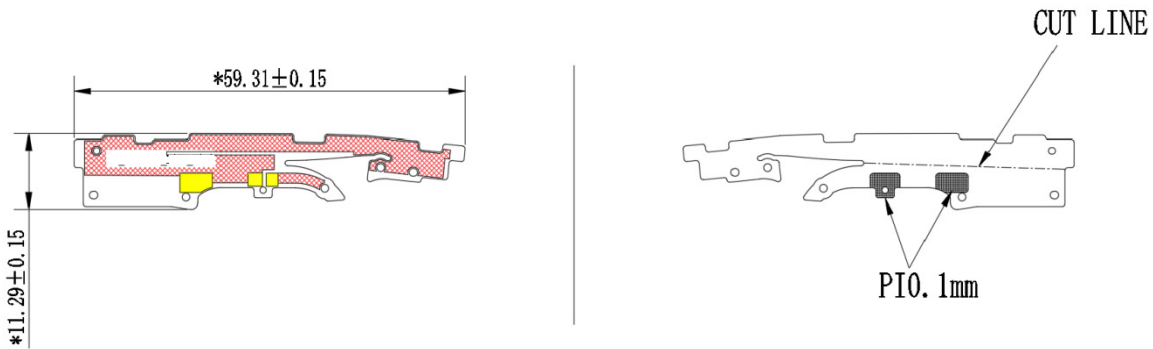


Customer Name	Sprocomm Technologies Co., Ltd.
project name	E6525LV
manufacturer	SUNNYWAY TECHNOLOGY(CHINA) Building B, Building 3, No.99, Lane 215, Gaoguang oad, Qingpu District, Shanghai, China
Antenna development	sun wen long
Antenna type	FPC

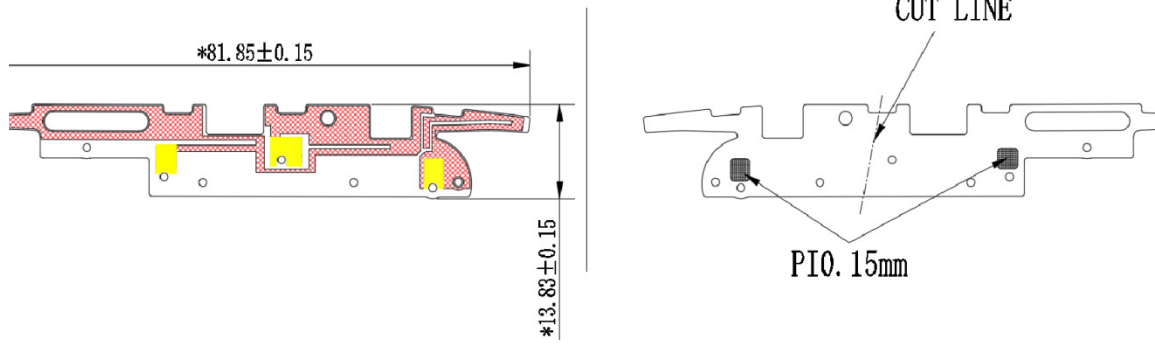
Photo

Main antenna

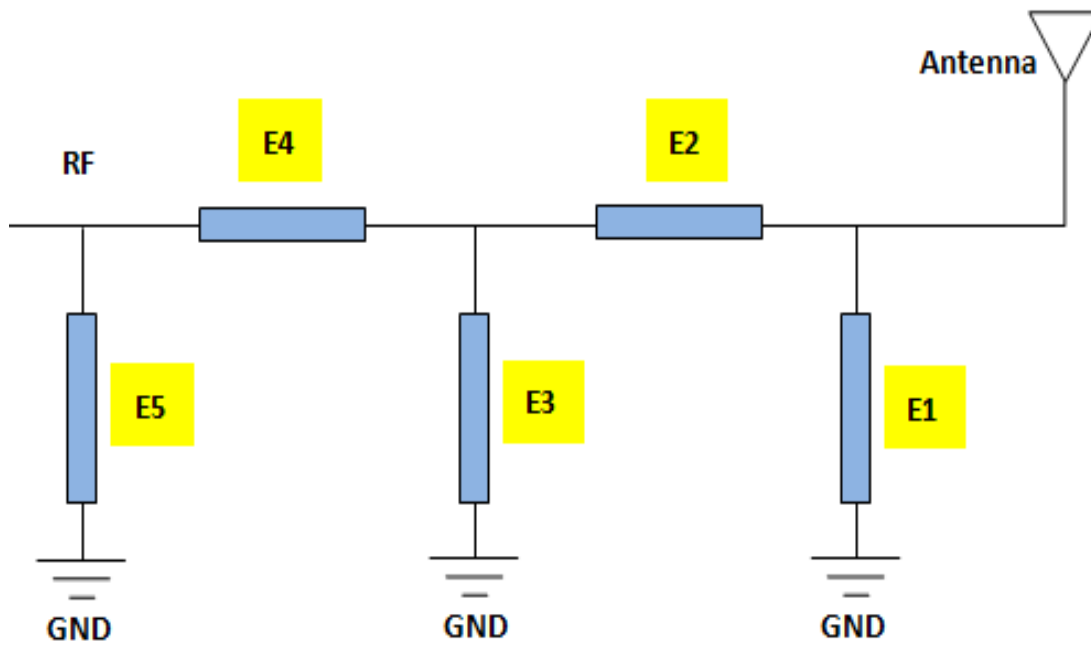
Model: E6538LVM



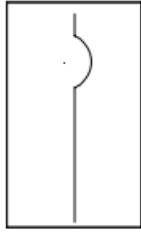
DIV antenna  
Model: E6538LVD



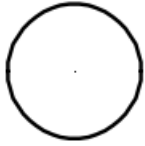
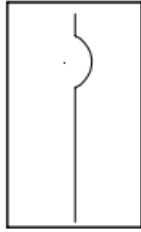
Antenna matching



**J3403**



**J3401**



R3403

L3457

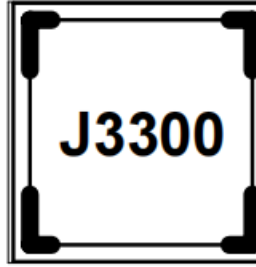
R3502

L3401

R3401

C3419

**2022-**



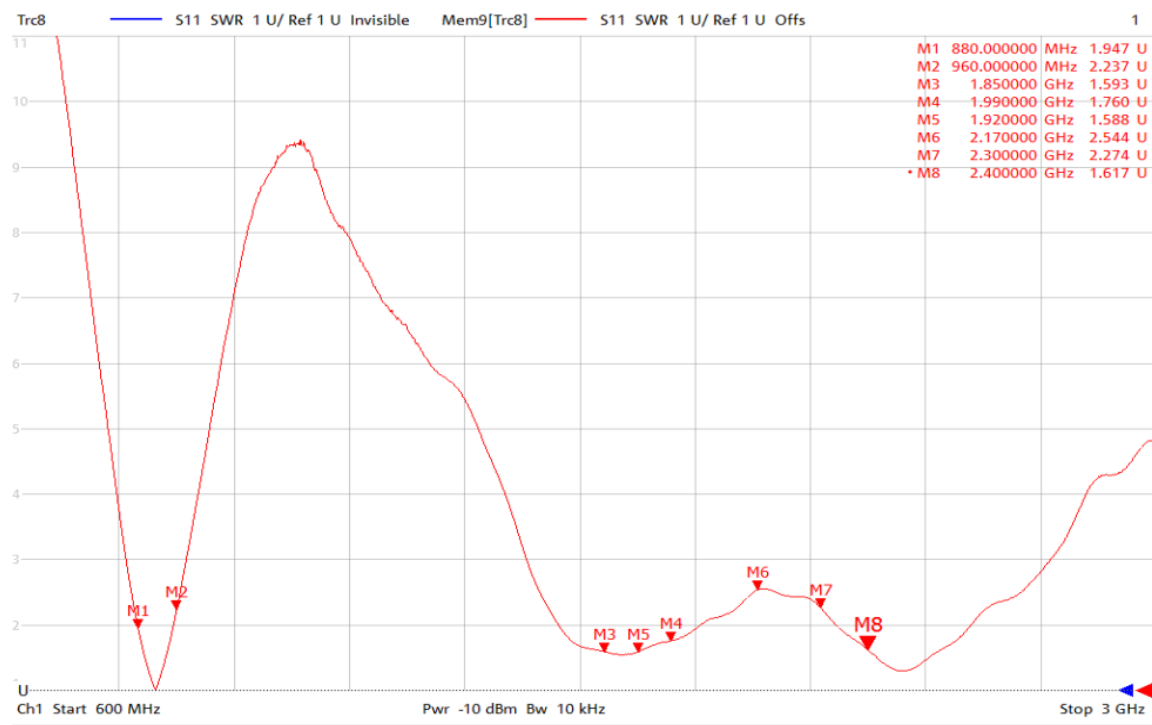
**J3300**

Element	Value	Tag Number	Size
main antenna			
E1	0.75pf	L3457	0201
E2	3.0NH	R3502	0201
E3	N/A	L3401	0201
E4	0 $\Omega$	R3401	0201
E5	8.2NH	C3419	0201
Element	Value	Tag Number	Size
DIV antenna			
E1	8.2NH		
E2	0 $\Omega$		
E3	N/A		
E4	0 $\Omega$		
E5	N/A		
Element	Value	Tag Number	Size

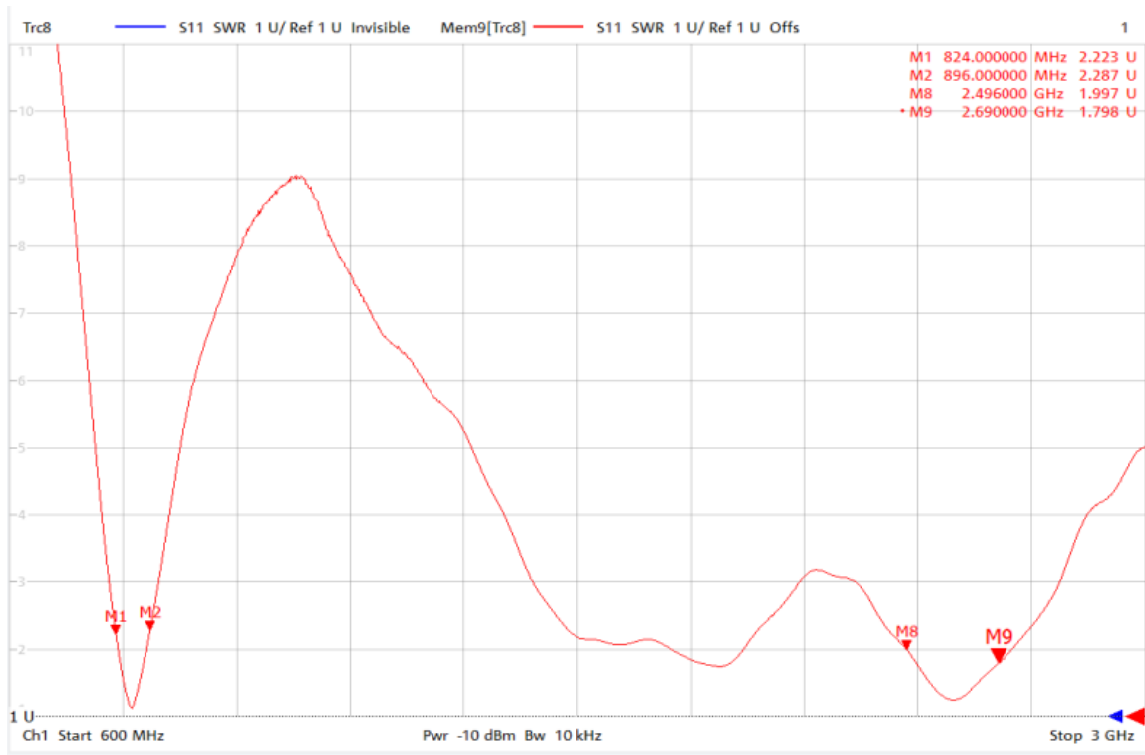
### Antenna gain

Operation Bands	Antenna Frequency Range(MHz)	Antenna Gain (G <sub>T</sub> )(dBi)
GSM850	824-849	-1.32
PCS1900	1850-1910	0.38
LTE B5	824-849	-1.32
LTE B40	2300-2400	-1.36
LTE B41	2535-2655	-1.42

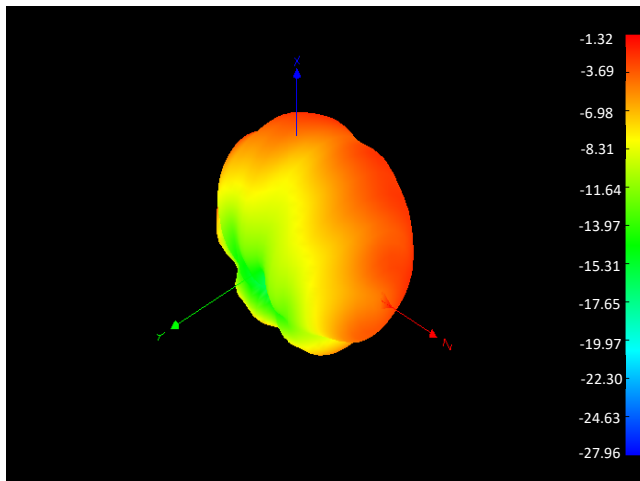
### VSWR Tuner Works at RF1



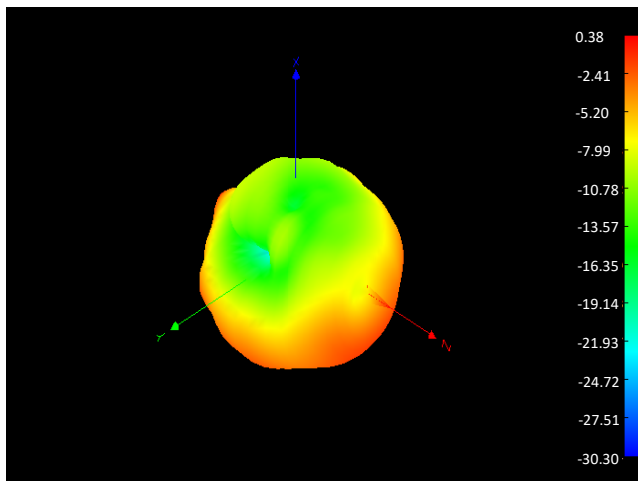
## VSWR Tuner Works at RF3



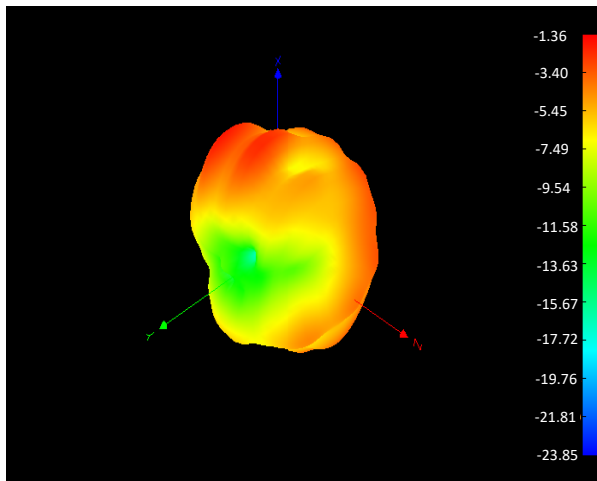
## 824-849 MHz



1850-1910 MHz



2300-2400MHz



2535-2655 MHz

