

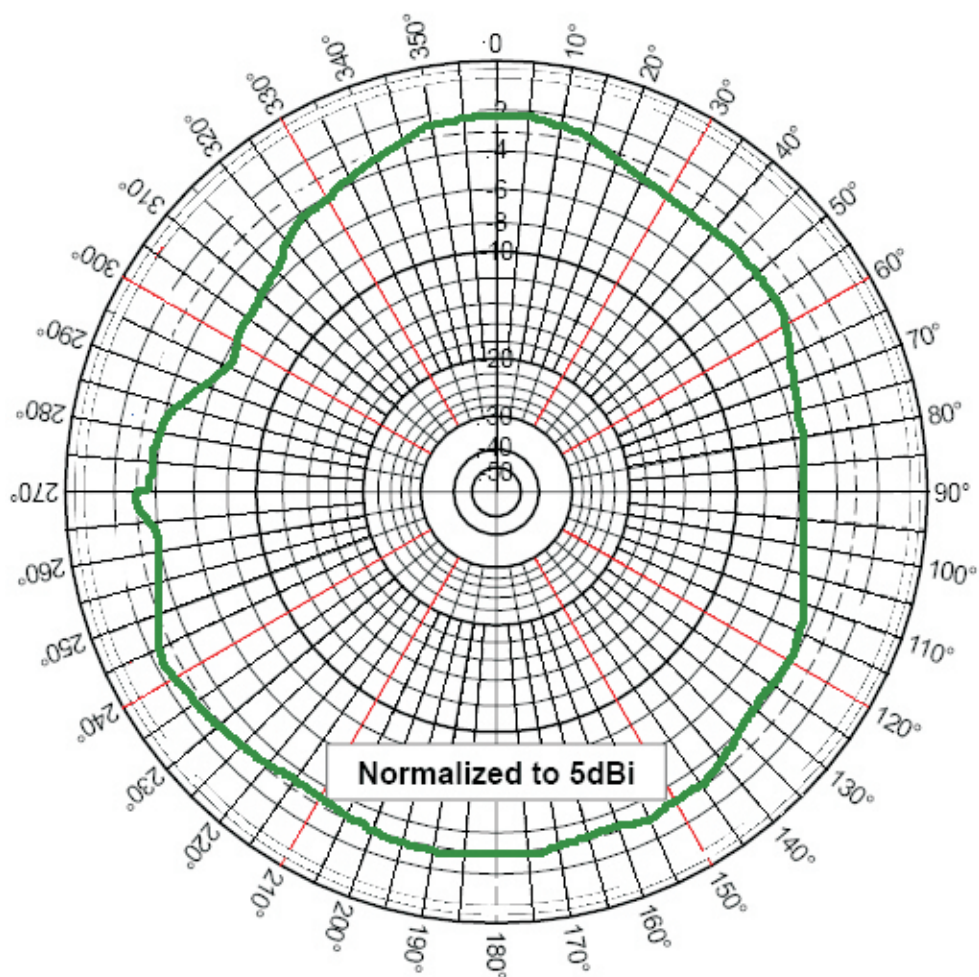


patch antenna | 2J550

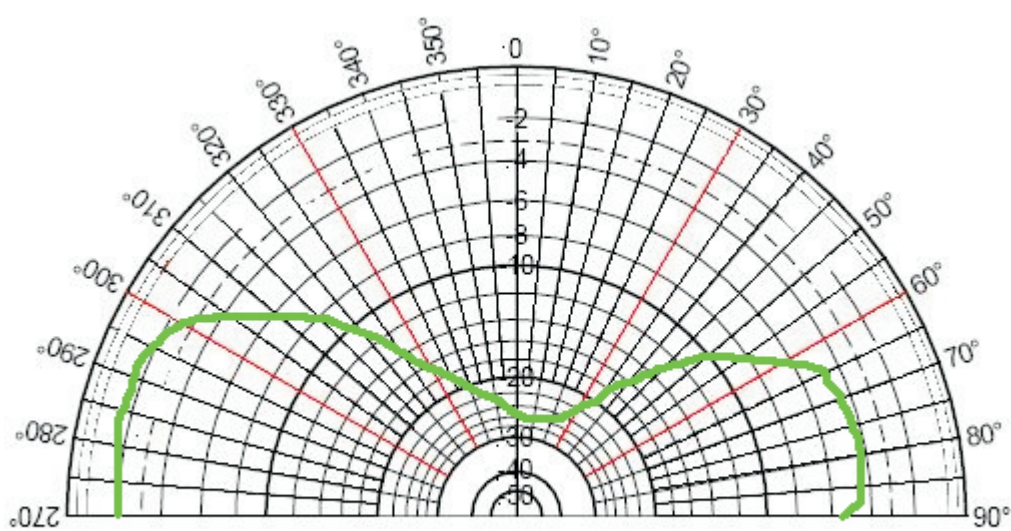
reference

## 2J550 module

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| mounting position   | <b>ON GLASS</b>                                                                           |
| nominal impedance   | <b>50 Ohms</b>                                                                            |
| frequency           | <b>AMPS 824-894MHz / GSM 900, 1800 MHz<br/>PCN 1,9GHz / UMTS 2,1GHz/ Bluetooth 2,4GHz</b> |
| polarization        | <b>VERTICAL</b>                                                                           |
| gain                | <b>0 dBi</b>                                                                              |
| vswr                | <b>&lt;1,5/2</b>                                                                          |
| power handling      | <b>25W</b>                                                                                |
| cable               | <b>2.5m RG174</b>                                                                         |
| connector           | <b>FME Female</b>                                                                         |
| housing size        | <b>25 x 72 mm</b>                                                                         |
| working temperature | <b>-40°C to +85°C</b>                                                                     |

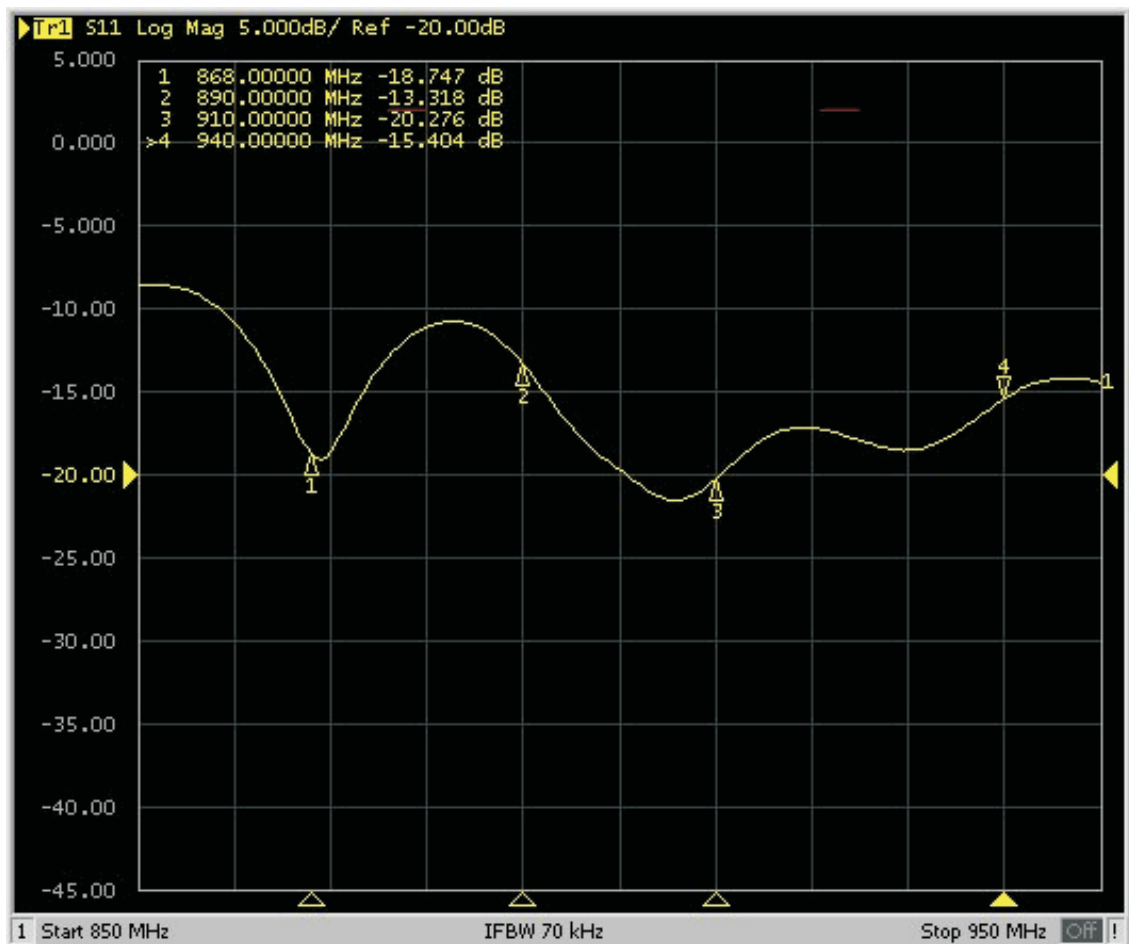


Azimuthal Pattern (X, Y or E-Plane)

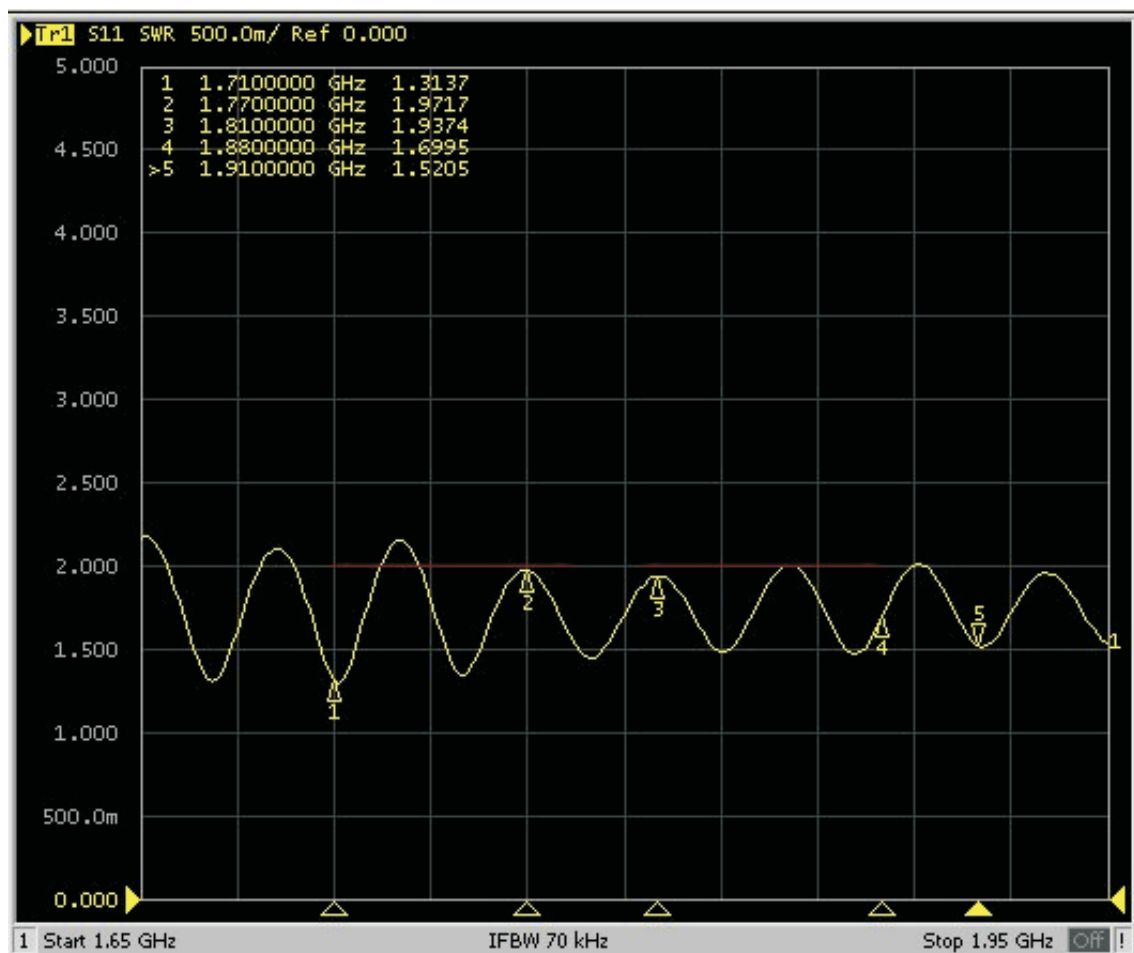


Elevation Pattern (Z, Y or H-Plane)

# 900 MHz

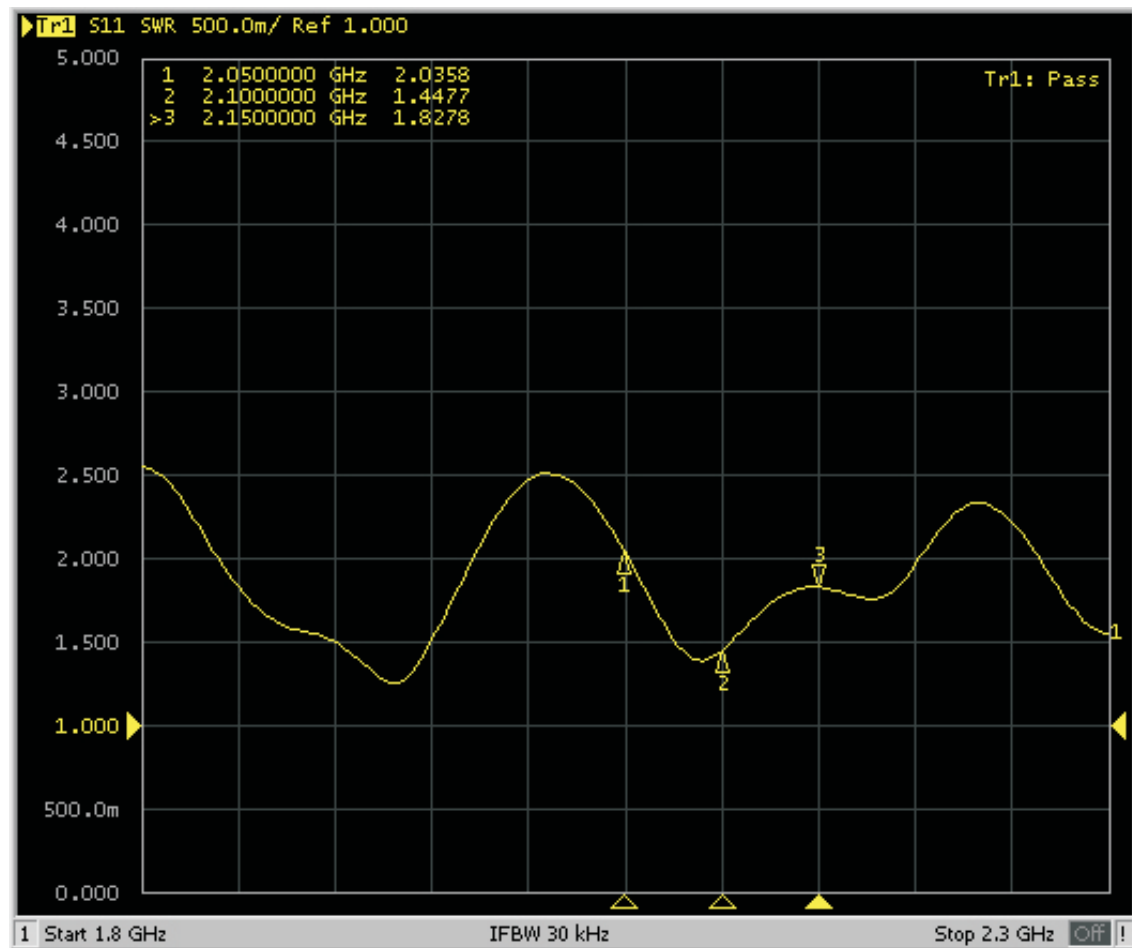


# 1800/1900 MHz

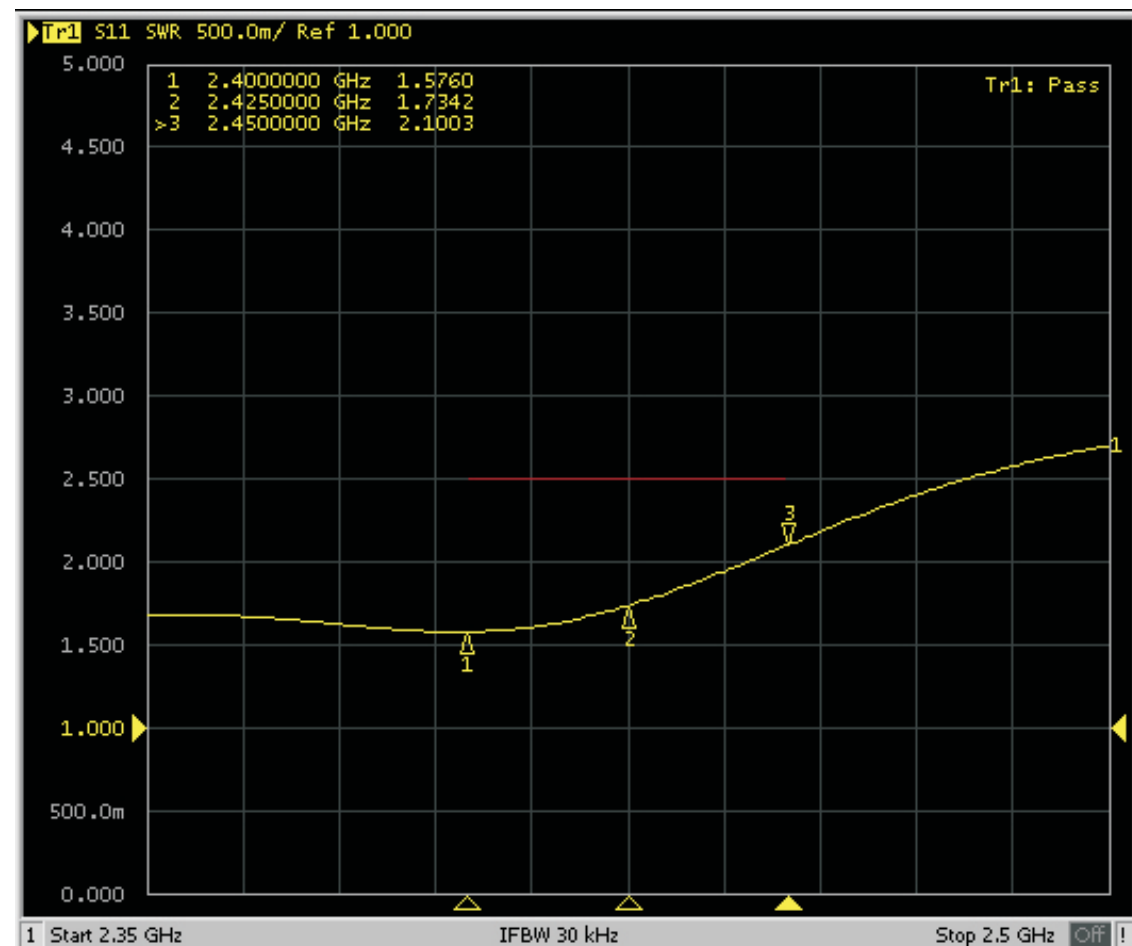


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# 2100 MHz



# 2400 MHz



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