



## Antenne GSM/DCS/PCS/3G intérieure magnétique 5dBi

Référence GC-3204M

|                 |                   |
|-----------------|-------------------|
| Gain            | 5 dBi Max         |
| Connecteur      | SMA (M)           |
| Dimensions (mm) | 305,06 x 30,90 mm |
| Poids           | 60g               |

Antenne intérieure haute performance permettant de recevoir un signal optimisé afin d'accroître les performances de réception et d'émission dans les environnements clos.

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| BANDES DE FRÉQUENCES | GSM (900 MHz)<br>DCS (1800 MHz)<br>PCS (1900 MHz)<br>3G (UMTS 2.1 GHz) |
|----------------------|------------------------------------------------------------------------|

|           |         |
|-----------|---------|
| IMPÉDANCE | 50 Ohms |
|-----------|---------|

|              |          |
|--------------|----------|
| POLARISATION | VERTICAL |
|--------------|----------|

|      |           |
|------|-----------|
| GAIN | 5 dBi Max |
|------|-----------|

|      |      |
|------|------|
| VSWR | <2:1 |
|------|------|

|           |     |
|-----------|-----|
| PUISSANCE | 30W |
|-----------|-----|

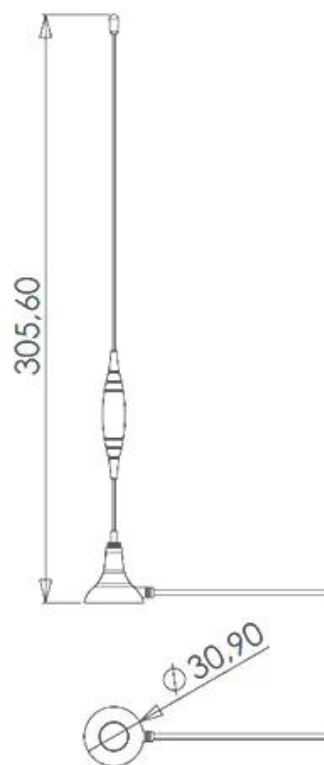
|            |          |
|------------|----------|
| CONNECTEUR | SMA Mâle |
|------------|----------|

|       |                 |
|-------|-----------------|
| CÂBLE | RG174U / 250 cm |
|-------|-----------------|

|          |                            |
|----------|----------------------------|
| MATÉRIAU | Base : ABS / Fouet : acier |
|----------|----------------------------|

|            |                   |
|------------|-------------------|
| DIMENSIONS | 305,06 x 30,90 mm |
|------------|-------------------|

|       |     |
|-------|-----|
| POIDS | 60g |
|-------|-----|



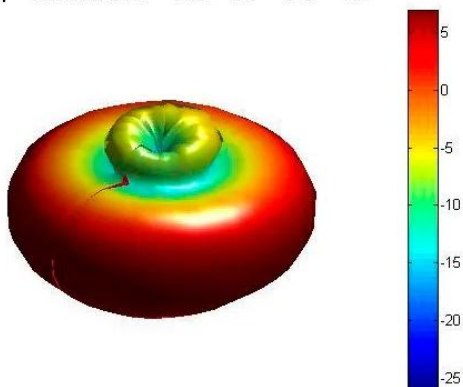


## MESURES

Relevées avec 2.5m de câble RG174 et connecteur SMA mâle.

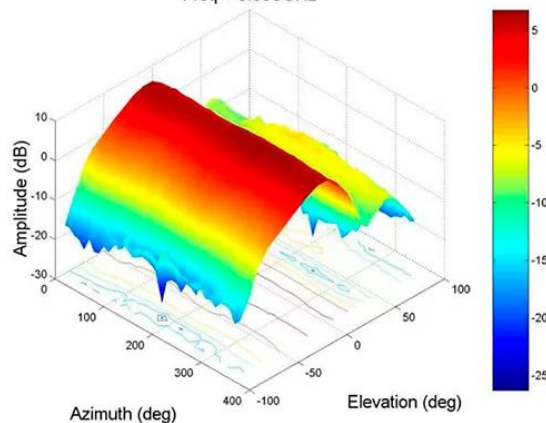
3D radiation pattern at 900MHz

Freq = 0.898GHz Az= 45 EL= 45



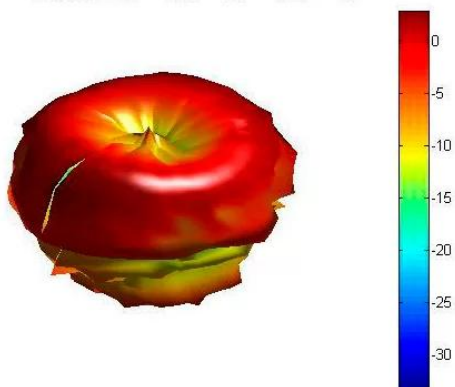
Plane radiation pattern at 900MHz

Freq = 0.898GHz



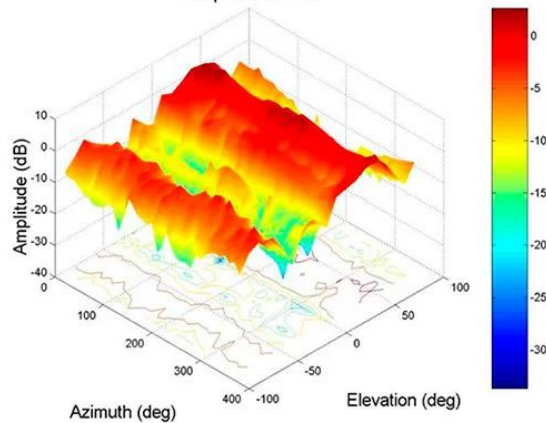
3D radiation pattern at 1.8GHz

Freq = 1.807GHz Az= 45 EL= 45



Plane radiation pattern at 1.8GHz

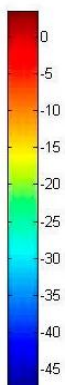
Freq = 1.807GHz



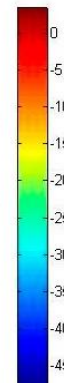
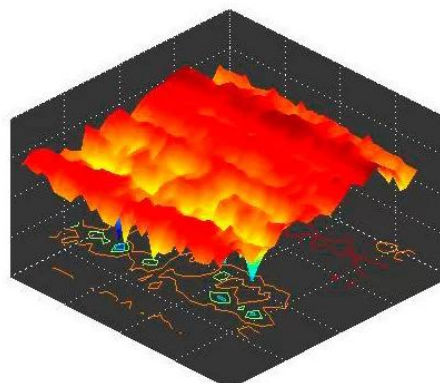


3D radiation pattern at 2.1GHz

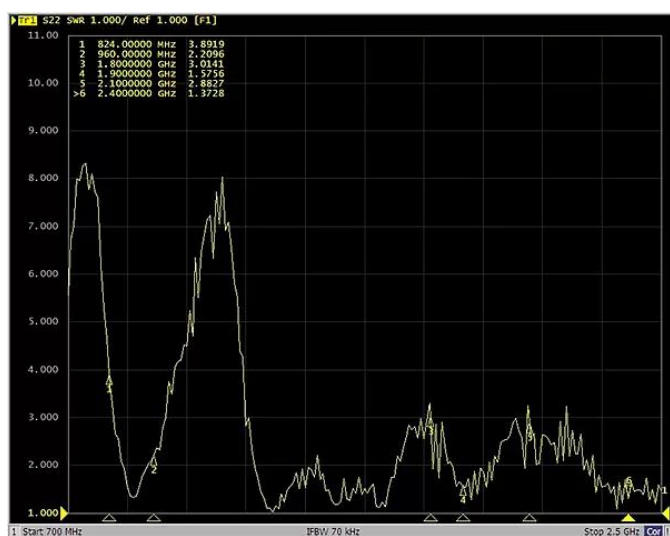
Freq = 2.104GHz Az= 45 EL= 45



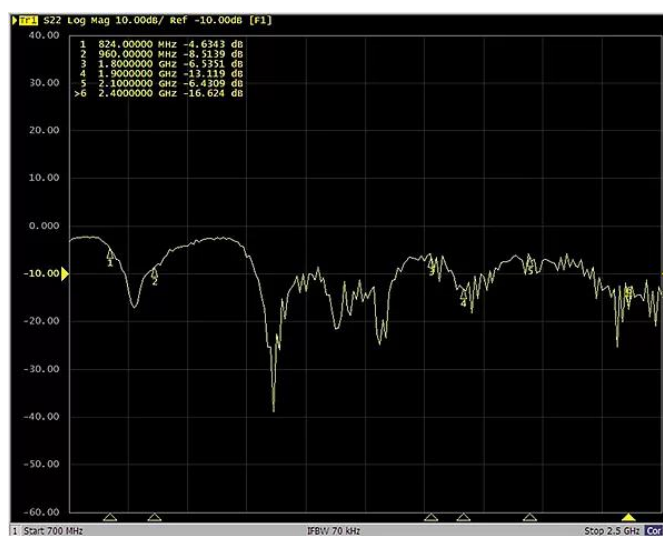
Plane radiation pattern at 2.1GHz



VSWR (Quad Band + WiFi)

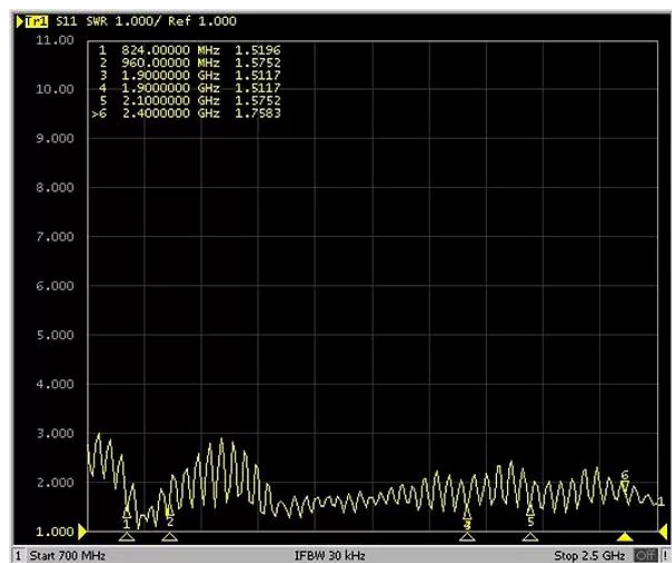


Log Mag (Quad Band + WiFi)





VSWR(Quad Band)



Log Mag(Quad Band)

