



Antenne 4G-LTE robuste ancrable au sol - Résistante aux véhicules IP67/IK09 | 6.04dBi

Référence EP0726M07

Gain	6..04dBi
Connecteur	SMA (F/M)
Dimensions (mm)	150 (L) x 25 (H)
Schéma de rayonnement	Omnidirectionnel

L'antenne EP0726M07 permet d'étendre ou de renforcer la couverture d'un réseau 4G-LTE/3G/2G dans des zones où fixer une antenne en surface n'est pas possible ; pour des raisons de nuisances esthétiques au sein du paysage, d'une volonté de discrétion sur la zone concernée, ou encore d'un manque de structures adaptées.

L'antenne 4G-LTE/3G/2G EP0726M07 de GigaConcept est fabriquée dans cette optique et permet une installation discrète directement au sol.

Omnidirectionnelle, étanche (certifiée IP67) et robuste (certifiée IK09) et avec un gain de 6.04 dBi maximum, elle est idéale pour les projets de couverture réseau en plein air où la pause d'antennes classiques n'est pas possible, ou interdite.

CARACTÉRISTIQUES PRINCIPALES

BANDES	700/850/960	1700/1800/1900/2100	2300/2400/2500/2600
FRÉQUENCES (MHZ)	698~960	1710~2170	2500~2700
EFFICACITÉ (%)	61.50	50.77	58.71
GAIN MOYEN (DBI)	-2.18	-3.15	-2.33
GAIN MAXIMAL (DBI)	5.27	6.04	4.82
IMPÉDANCE (OHMS)	50		
POLARISATION	RHCP		
RAYONNEMENT	Omnidirectionnel		

Conditions de mesure de l'antenne :

- Les spécifications ci-dessus sont variables en fonction de l'application, du câble, du connecteur et de l'environnement d'installation
- Antenne mesurée sans câble d'extension



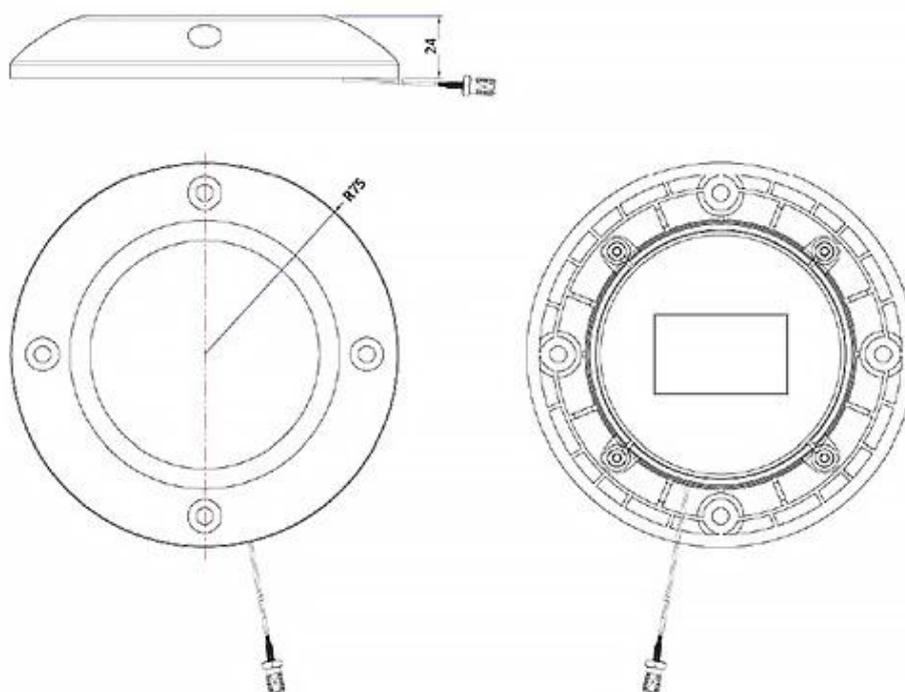
CARACTÉRISTIQUES TECHNIQUES

DIMENSIONS (MM)	150 x 25 mm (antenne seule)
MATÉRIAU RADÔME	ABS Noir
INDICE(S) DE PROTECTION	IP67 / IK09
CÂBLE D'EXTENSION	<ul style="list-style-type: none"> • Câble d'antenne : 0.2M ALSR100 • Câble de rallonge : ALSR200 (Longueur : 1M / 2M / à la demande)
CONNECTEUR	<ul style="list-style-type: none"> • Câble d'antenne : SMA femelle à prise droite • Câble de rallonge : SMA mâle (ou à la demande)
TYPE DE MONTAGE	Traversant / À visser

MODÈLES DISPONIBLES

MODÈLE A	Antenne avec 0.2M ALSR100 + SMA ST Jack Femelle / SMA ST Mâle vers SMA ST Mâle sur 1.0M ALSR200
MODÈLE B	Antenne avec 0.2M ALSR100 + SMA ST Jack Femelle / SMA ST Mâle vers SMA ST Mâle sur 1.5M ALSR200
MODÈLE C	Antenne avec 0.2M ALSR100 + SMA ST Jack Femelle / ST mâle vers SMA ST mâle sur 2.0M ALSR200
MODÈLE D	Antenne avec 0.2M ALSR100 + SMA ST Jack Femelle / ST mâle vers RP-SMA ST mâle sur 2.0M ALSR200
MODÈLE E	Antenne avec 0.5M ALSR100 + SMA ST Jack Femelle.

SCHÉMA(S)



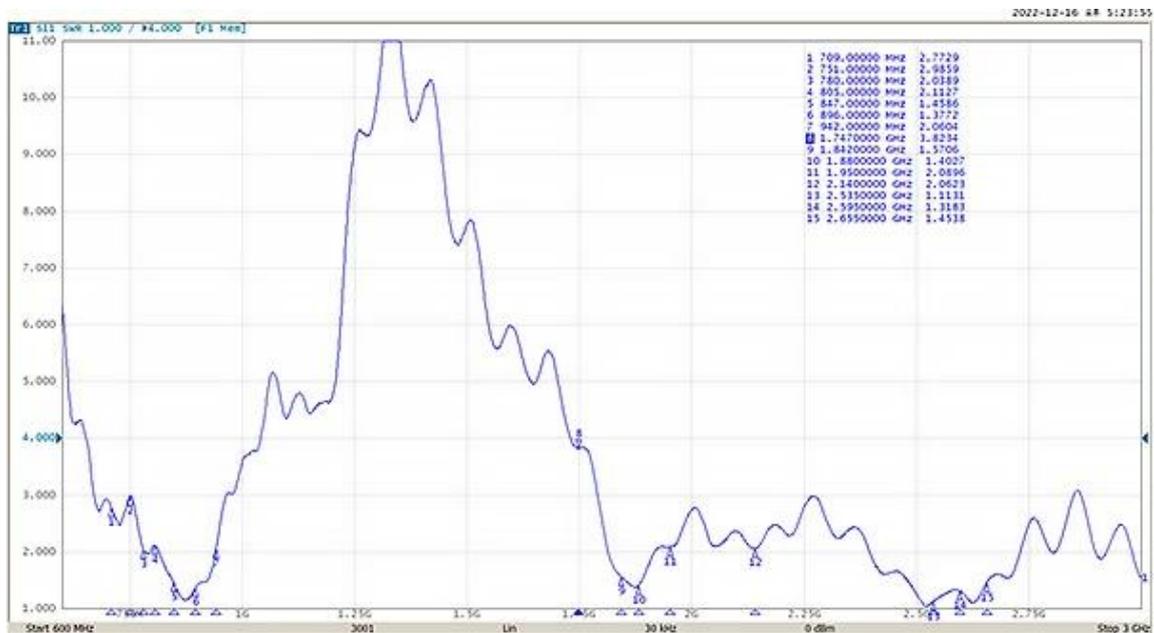


MESURES

Perte de retour (antenne mesurée avec un câble d'extension de 1.0M dans un espace libre)

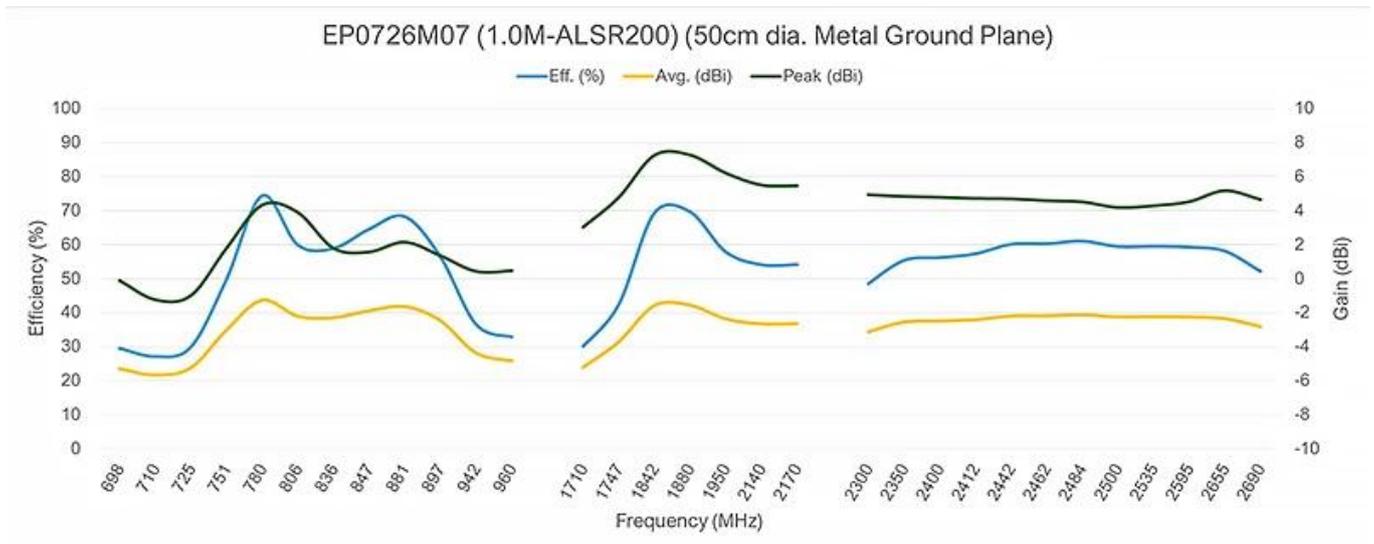
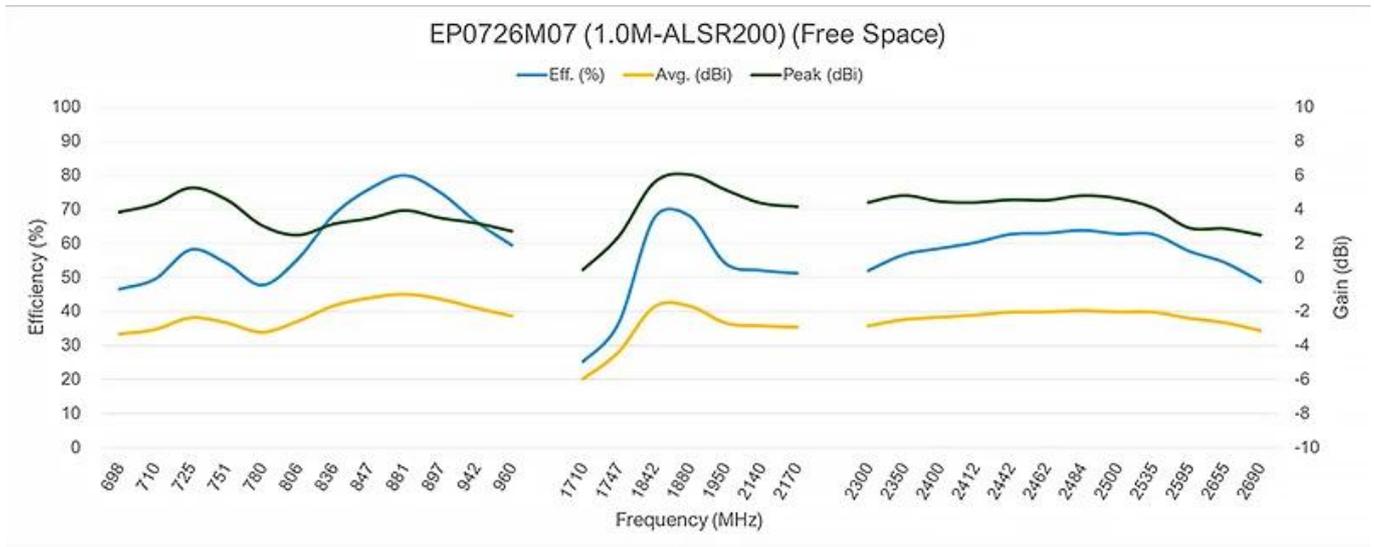


VSWR (antenne mesurée avec un câble d'extension de 1.0M dans un espace libre)





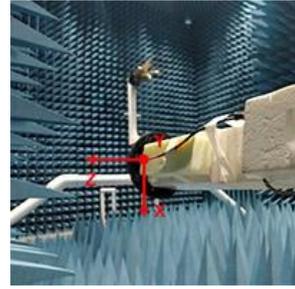
Gain et efficacité



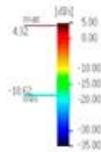
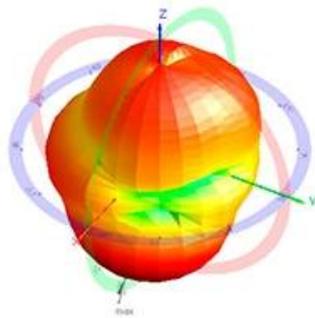


Rayonnement

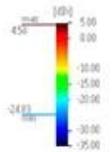
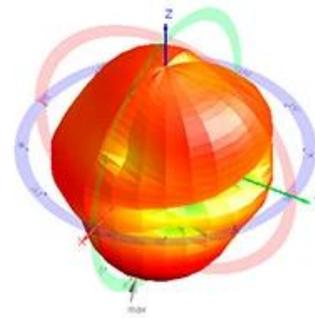
Antenne autonome mesurée sans câble d'extension dans un espace libre.



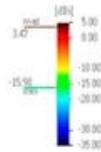
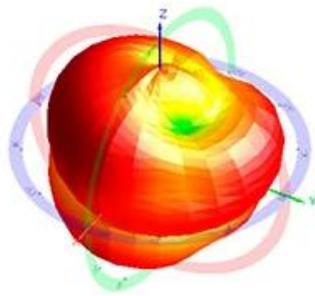
0.710GHz



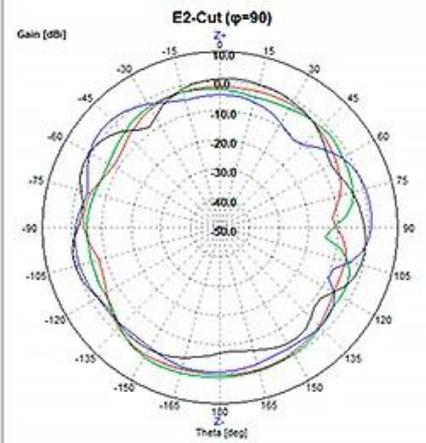
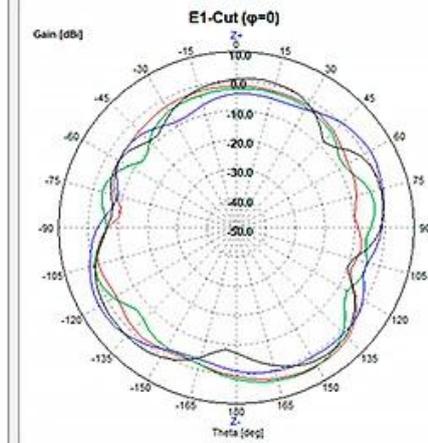
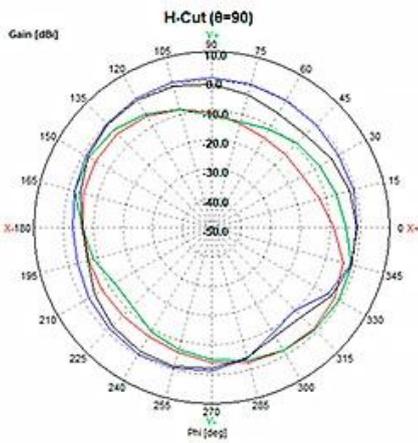
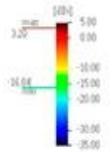
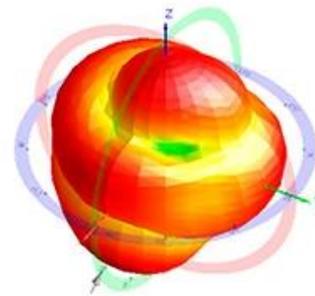
0.751GHz



0.847GHz



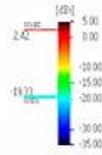
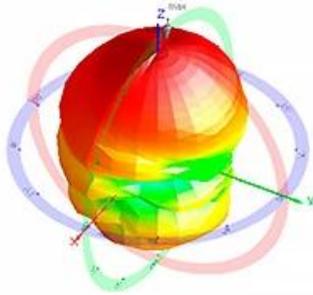
0.942GHz



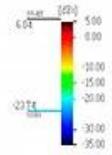
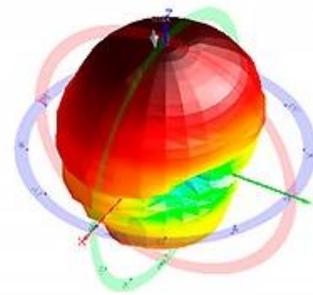
— 710 MHz — 751 MHz — 847 MHz — 942 MHz



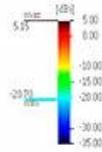
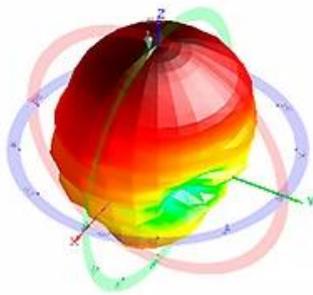
1.747GHz



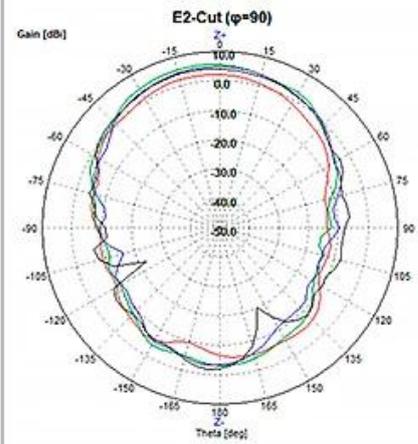
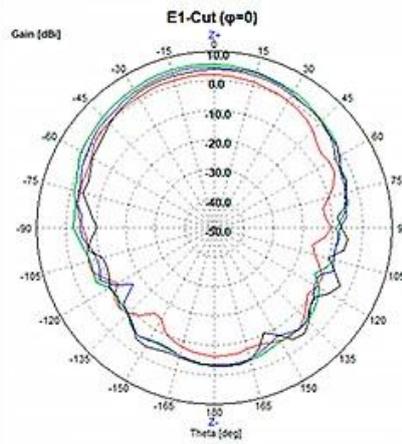
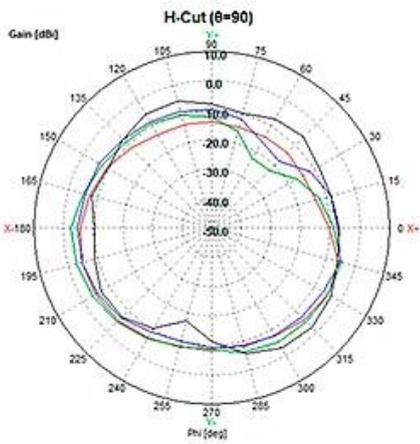
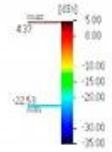
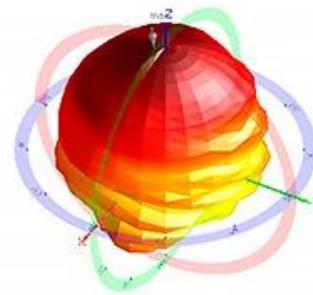
1.880GHz



1.950GHz



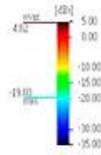
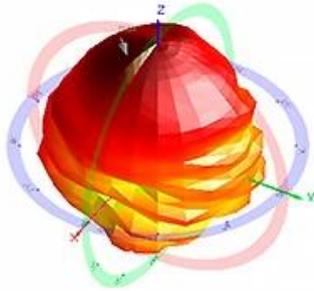
2.140GHz



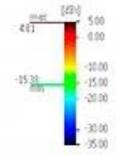
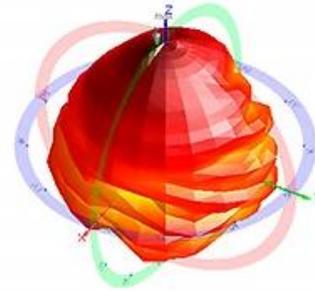
— 1747 MHz — 1880 MHz — 1950 MHz — 2140 MHz



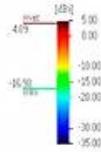
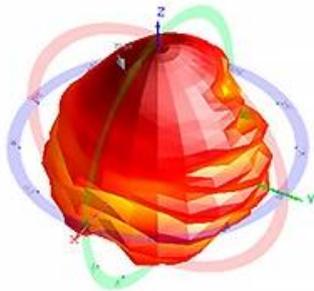
2.350GHz



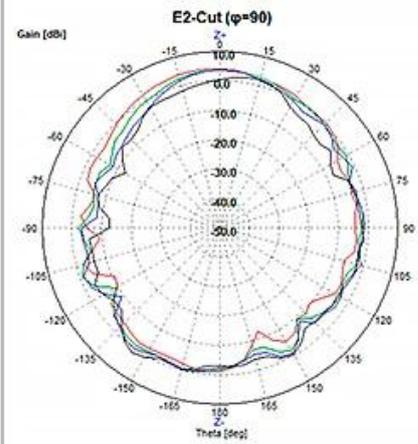
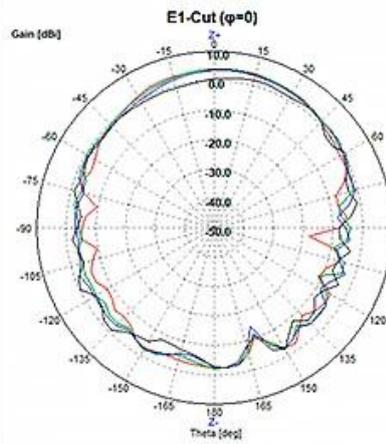
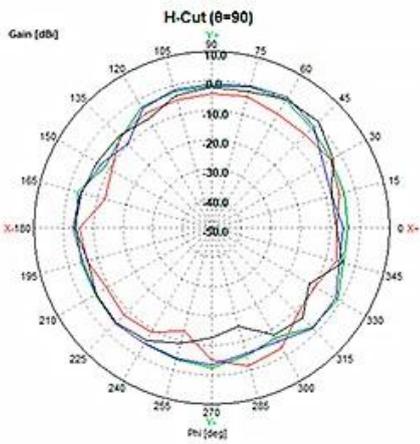
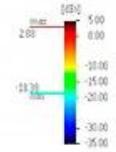
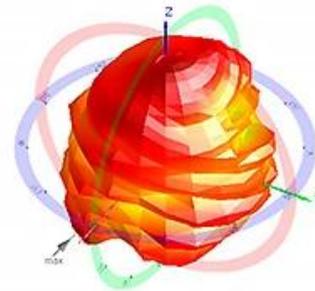
2.484GHz



2.535GHz



2.655GHz

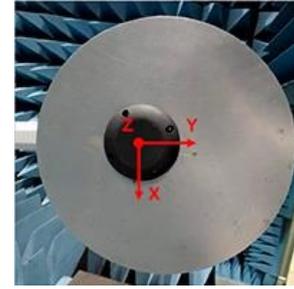


— 2350 MHz — 2484 MHz — 2535 MHz — 2655 MHz

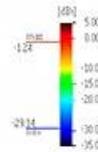
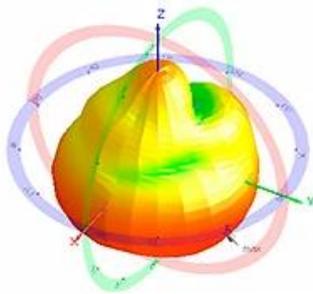


Rayonnement

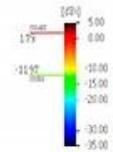
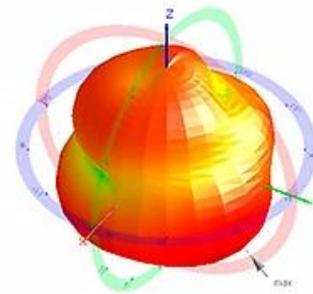
Antenne mesurée avec un câble d'extension de 1.0M sur un plan de masse métallique de 0.5M de diamètre.



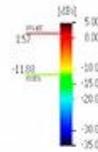
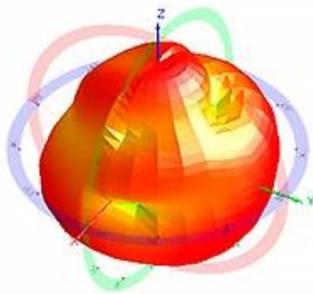
0.710GHz



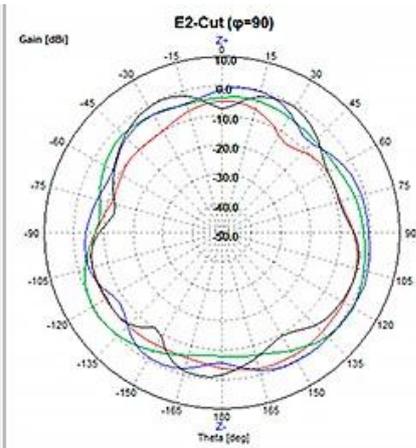
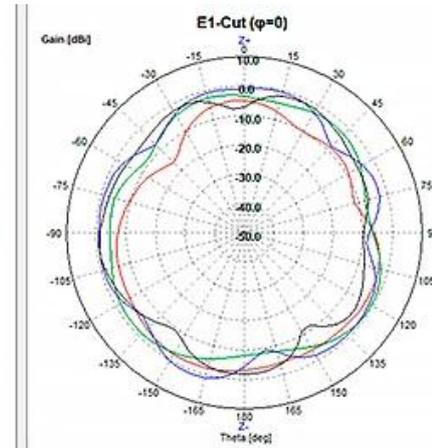
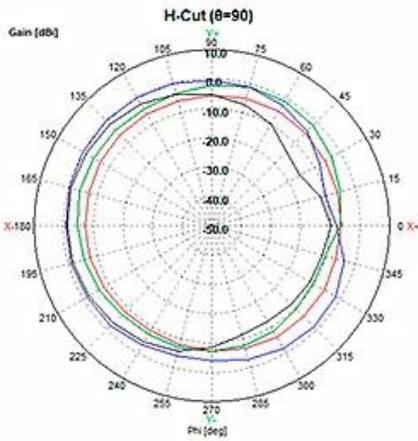
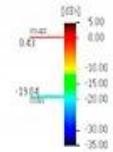
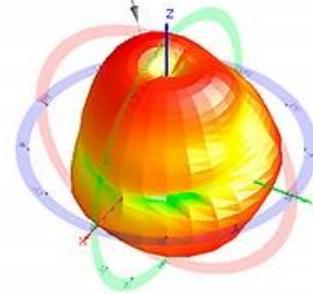
0.751GHz



0.847GHz



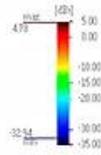
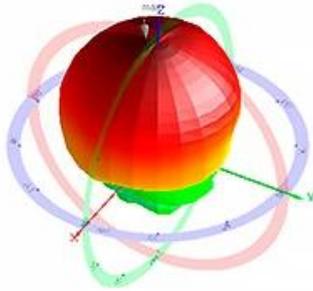
0.942GHz



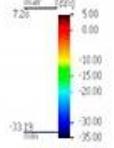
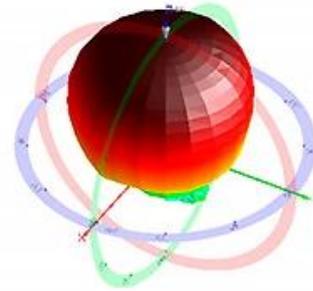
— 710 MHz — 751 MHz — 847 MHz — 942 MHz



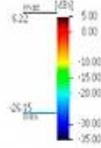
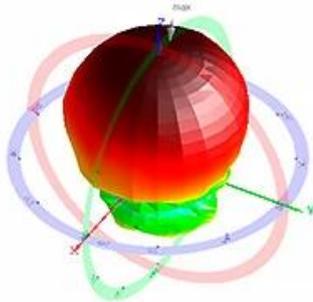
1.747GHz



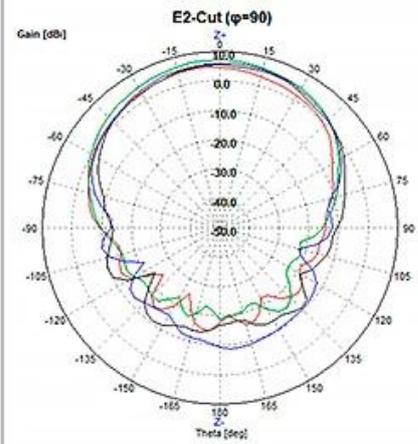
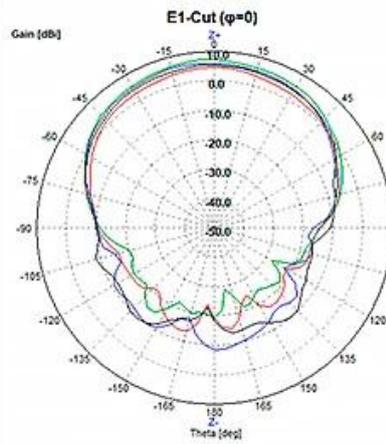
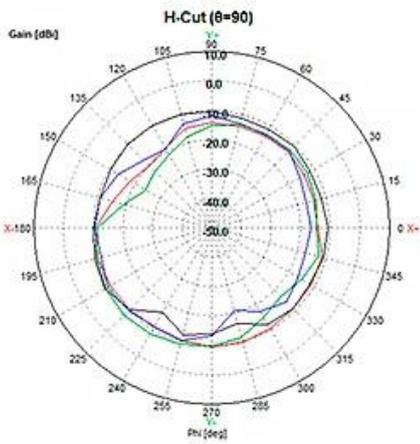
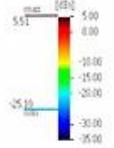
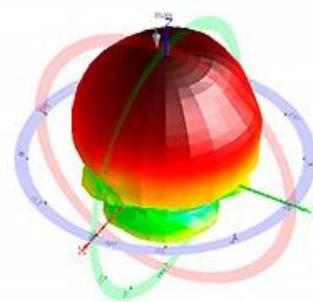
1.880GHz



1.950GHz



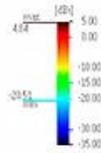
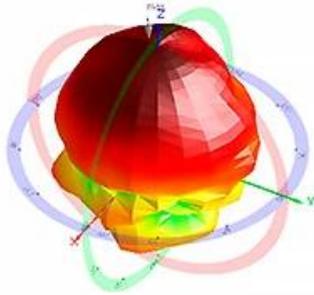
2.140GHz



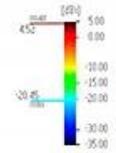
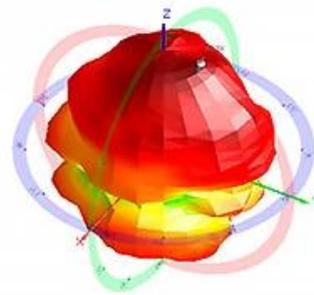
— 1747 MHz — 1880 MHz — 1950 MHz — 2140 MHz



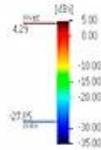
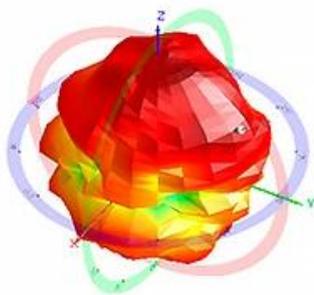
2.350GHz



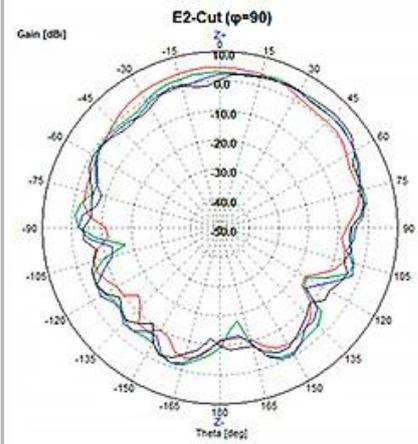
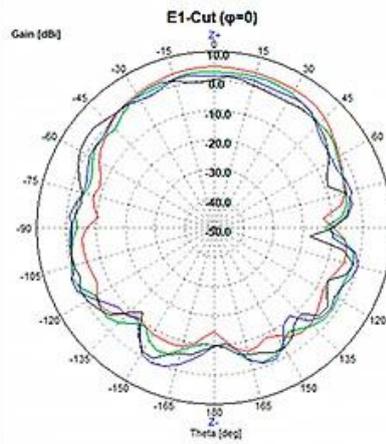
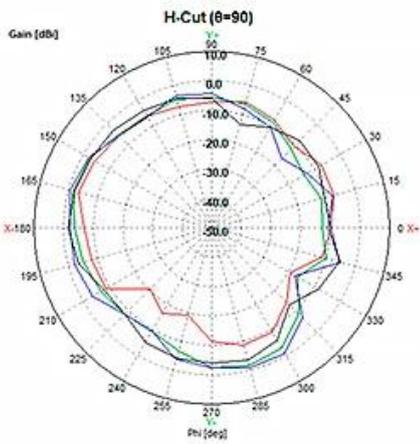
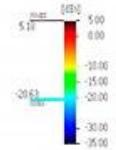
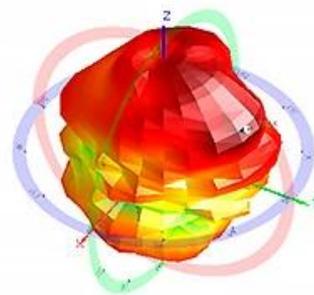
2.484GHz



2.535GHz



2.655GHz



— 2350 MHz — 2484 MHz — 2535 MHz — 2655 MHz