

客戶名稱 : **LG 17G90Q**
CUSTOMER

Document No.: ENS000149330

Approval Sheet Rev.: P1

Spec. Rev. : P7

承認書

APPROVAL SHEET

產品品名/Product Model
No. :

WA-P-LELE-04-005

客戶料號/Customer No. :

EAA65976001

發行日期/ Issue Date :

2021/12/3

承認日期/ Approved Date :

Approved by customer: (signing or stamping here)



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I-FM-19-03E

4-5.3-2 Efficiency and Gain Test Data

Frequency(MHz)	Main Antenna-1		
	Peak Gain(dBi)	Average Gain(dBi)	Efficiency(%)
2400	2.4	-4.2	38.4
2450	2.9	-3.7	42.8
2500	3.6	-2.9	50.8
5150	1	-5.6	27.7
5470	3	-4.2	37.8
5850	2.8	-4	40.1
5925	1.3	-5.9	26.0
6525	1.1	-5.4	29.0
7125	3.4	-3.1	48.7

Frequency(MHz)	AUX Antenna-1		
	Peak Gain(dBi)	Average Gain(dBi)	Efficiency(%)
2400	0.7	-4.6	34.4
2450	2	-4.4	36.4
2500	1.6	-3.7	42.6
5150	0.6	-6.1	24.5
5470	-0.1	-5.9	25.6
5850	-0.2	-5.9	25.7
5925	-2.7	-8.9	12.8
6525	-3	-8.1	15.5
7125	0.1	-6.8	21.0

UNLESS OTHER SPECIFIED TOLERANCES ON :

X=± X.X=± X.XX=±

ANGLES=± HOLEDIA=±



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SCALE : UNIT : mm

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TITLE : WA-P-LELE-04-005 Specification

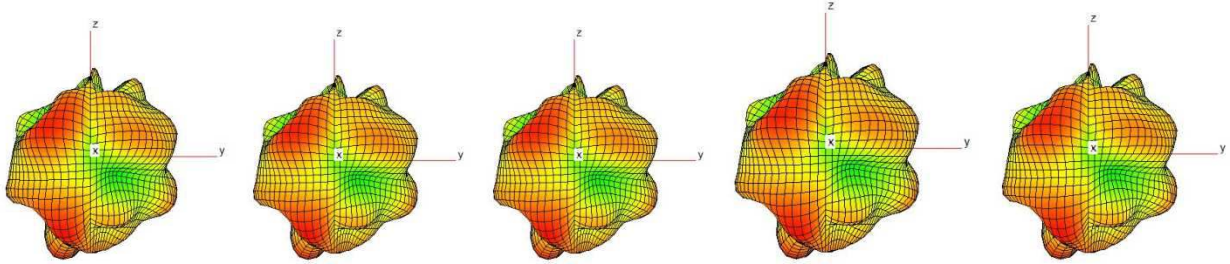
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4-5.3-3 Antenna 3D Radiation Pattern

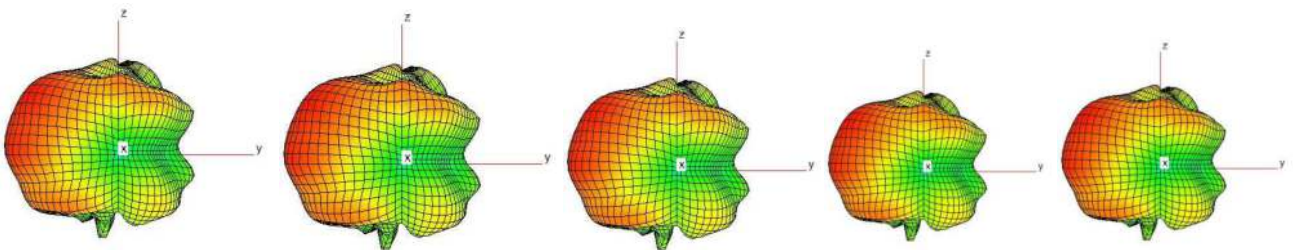
Main Antenna-2450MHz

1# 2# 3# 4# 5#



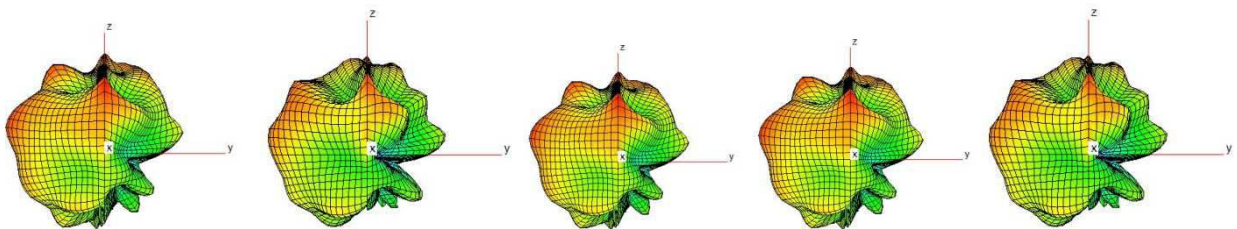
Main Antenna-5470MHz

1# 2# 3# 4# 5#



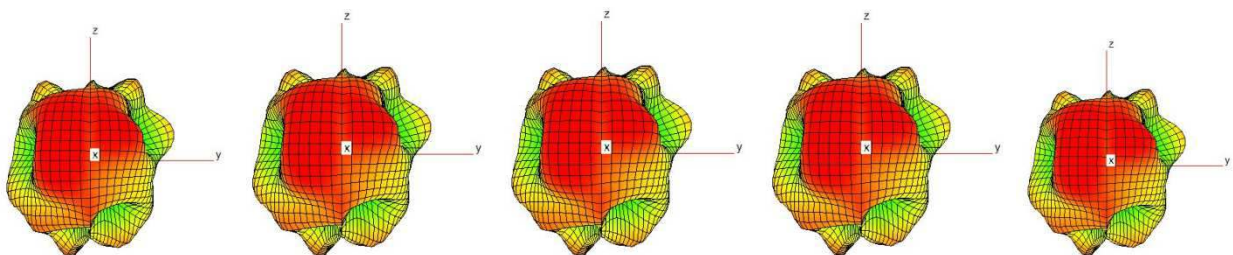
Main Antenna-6525MHz

1# 2# 3# 4# 5#



AUX Antenna-2450MHz

1# 2# 3# 4# 5#



UNLESS OTHER SPECIFIED TOLERANCES ON :

X=± X.X=± X.XX=±
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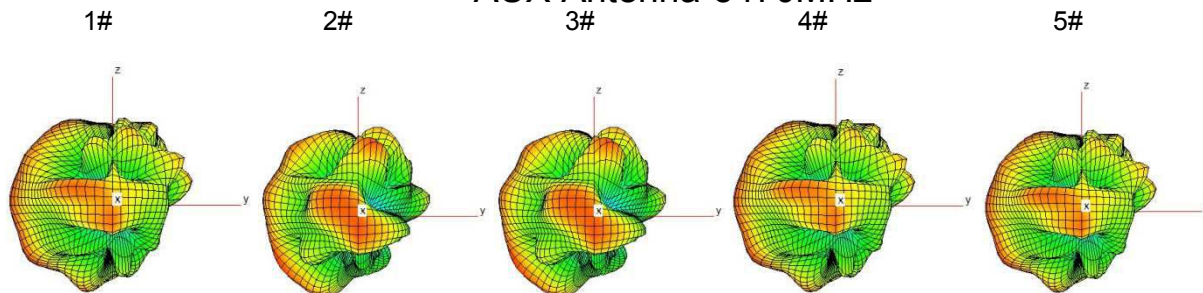
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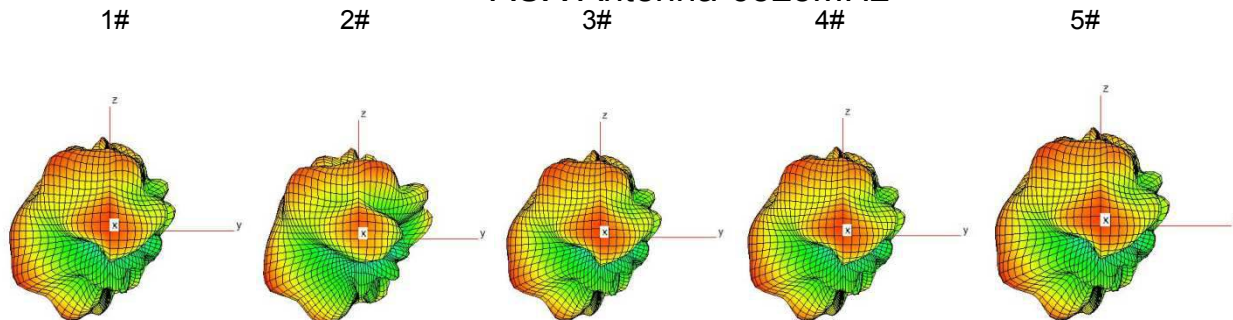
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AUX Antenna-5470MHz

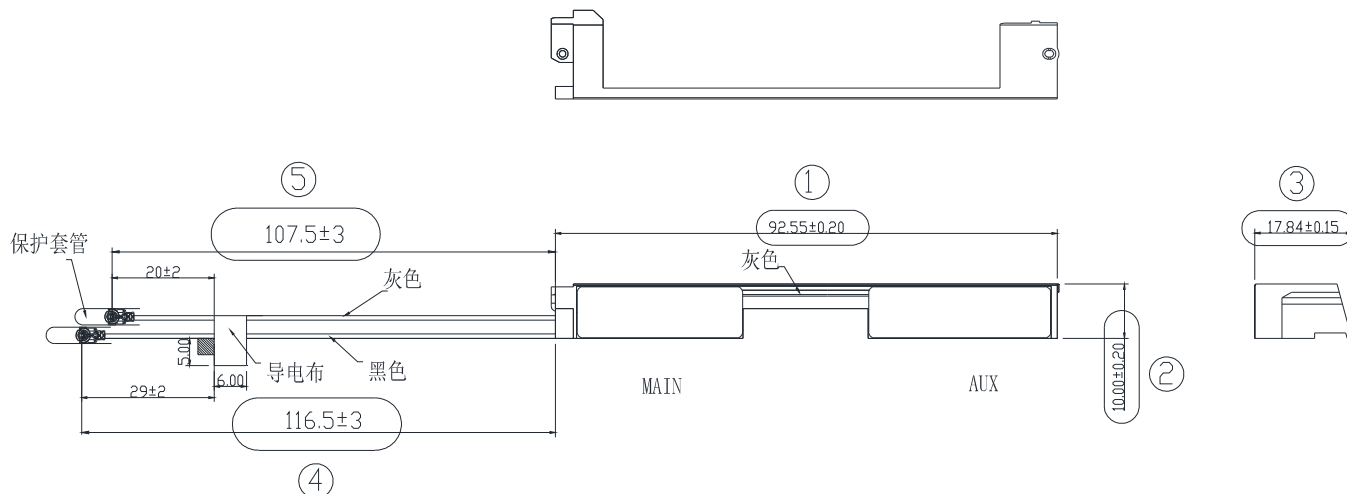


AUX Antenna-6525MHz



5. Mechanical Specification:

Mechanical Configuration(unit:mm):框选尺寸为重点尺寸



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