



AFTtEch

深圳市安弗特电子有限公司

AFT tech Electronic Co., Ltd. (Shenzhen)

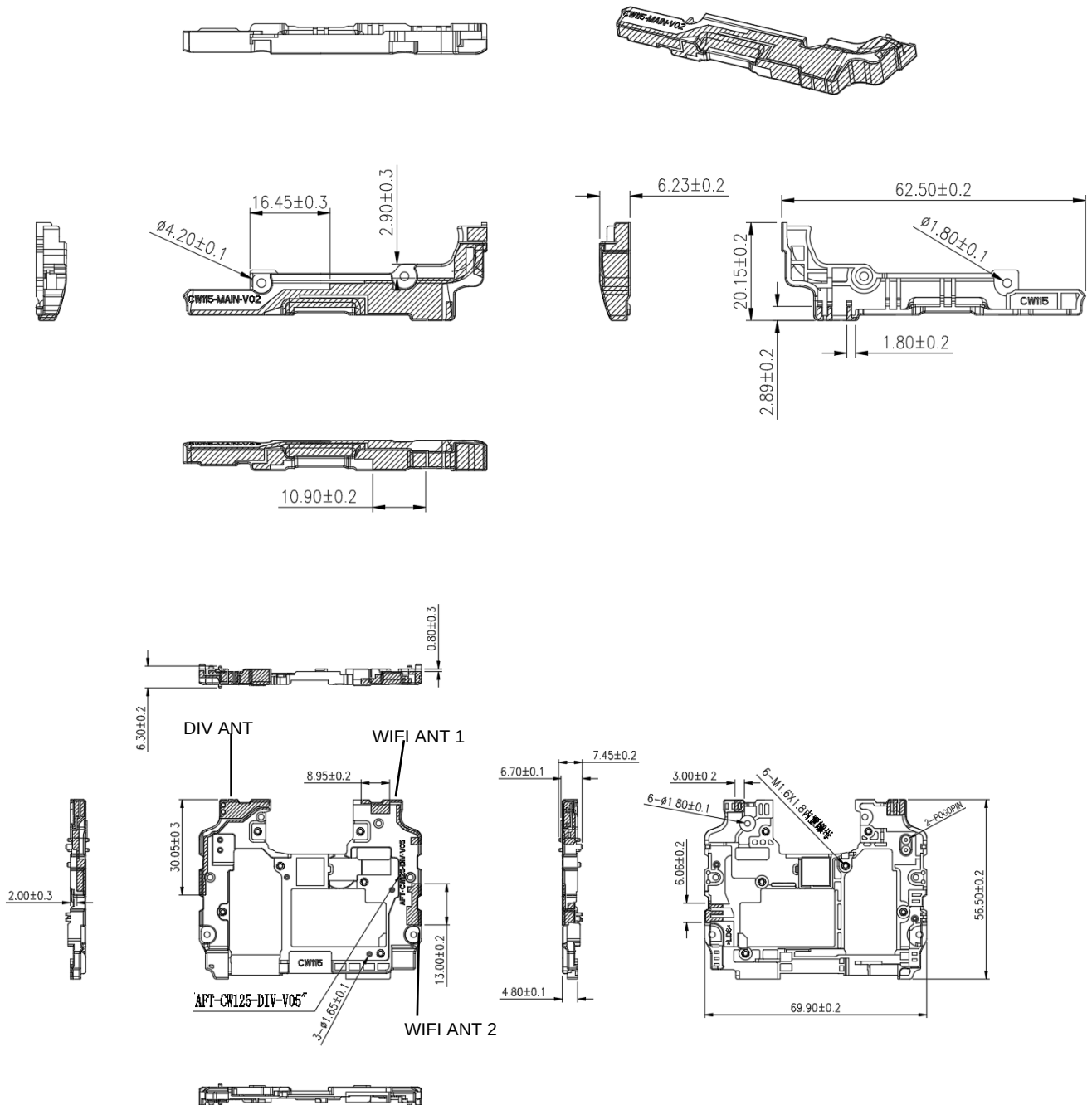
Antenna specification

Antenna model : CW125

Antenna type : PIFA

Issue date:2026-07-23

2/3/4G MAIN ANT



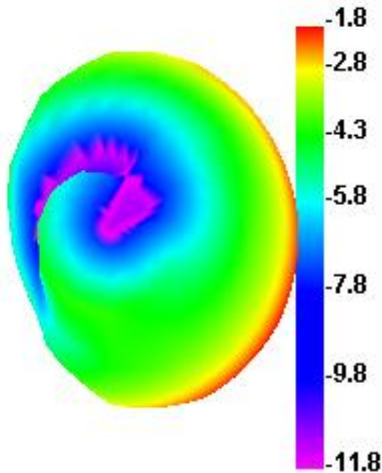
Antenna gain:

频段	增益 (dbi)	频段	增益 (dbi)	频段	增益 (dbi)
GSM900	-1.8	GSM850	-1.4	DCS1800	2.2
PCS1900	-0.9	WCDMA-B1	-0.8	WCDMA-B2	-0.9
WCDMA-B4	2.2	WCDMA-B5	-1.4	WCDMA-B8	-1.8
LTE-B1	-0.8	LTE-B2	-0.9	LTE-B3	2.2
LTE-B4	2.2	LTE-B5	-1.4	LTE-B7	-0.8
LTE-B8	-1.8	LTE-B12	-3.5	LTE-B13	-4.0
LTE-B17	-3.5	LTE-B20	-1.4	LTE-B25	2.2
LTE-B26	-1.4	LTE-B28	-3.5	LTE-B34	-1.9
LTE-B38	-2.1	LTE-B39	-1.4	LTE-B40	-1.5
LTE-B41	-0.8	GPS	0.2	2.4G WIFI 1	2.9
BT	2.9	5G WIFI 1	-0.2	2.4G WIFI 2	2.9
		5G WIFI 2	-0.2		

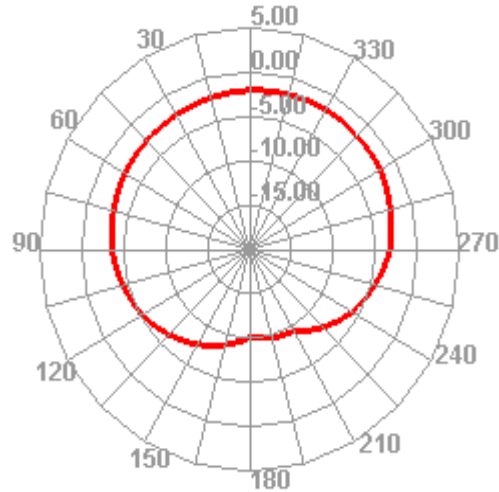
Antenna apple pattern:

GSM900,WCDMA-B8,LTE-B8

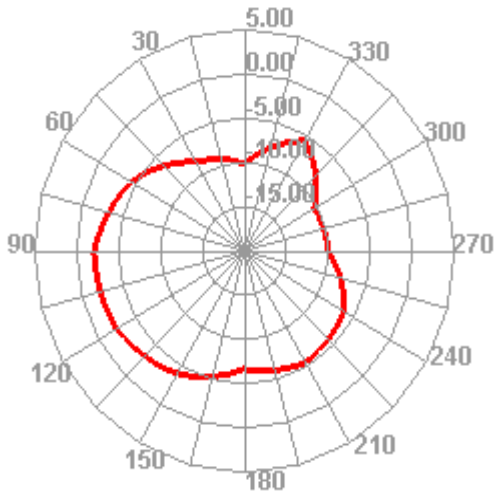
900.000MHz



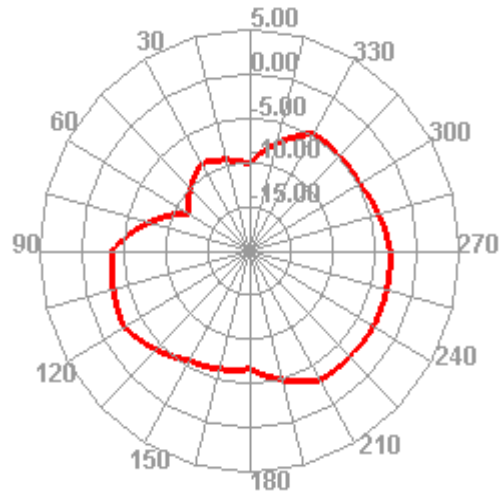
900.000MHz H



900.000MHz E1

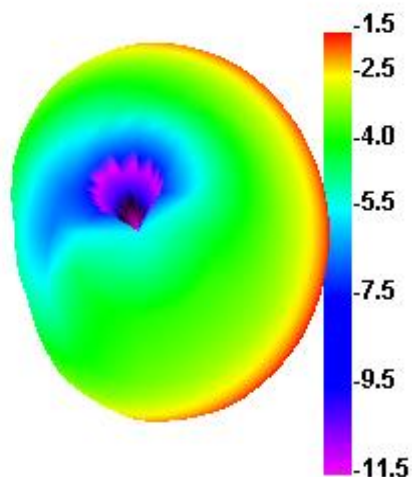


900.000MHz E2

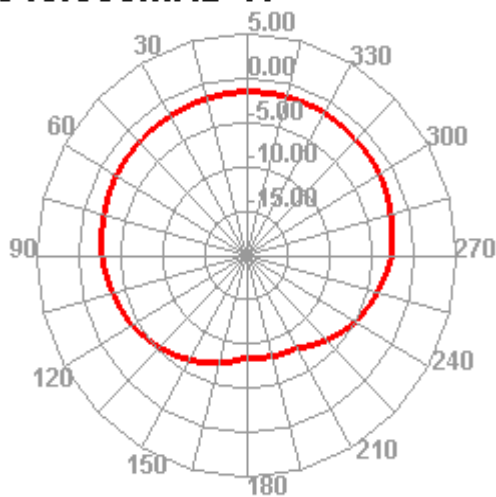


GSM850,WCDMA-B5,LTE-B5/20/26

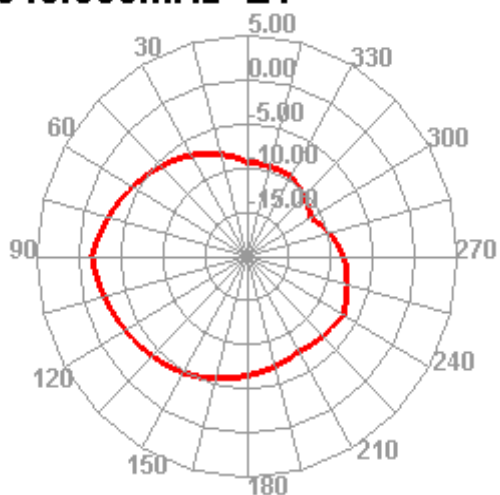
840.000MHz



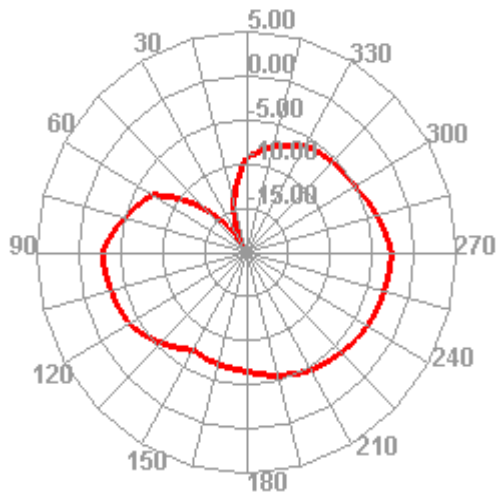
840.000MHz H



840.000MHz E1

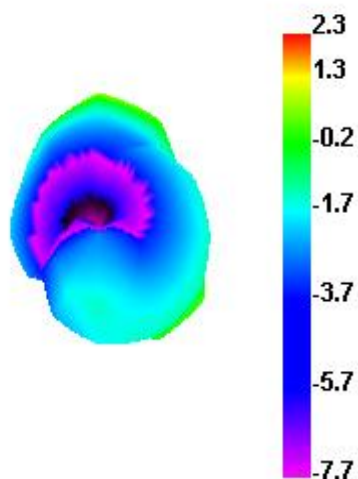


840.000MHz E2

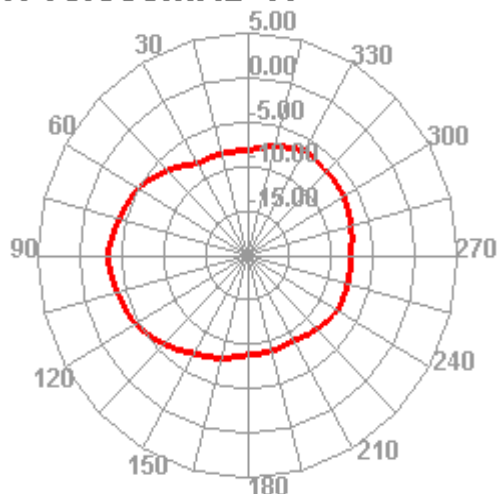


DCS1800,WCDMA-B4,LTE-B3/4/25

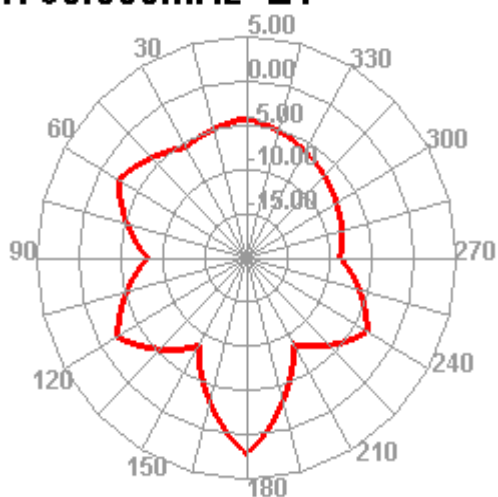
1760.000MHz



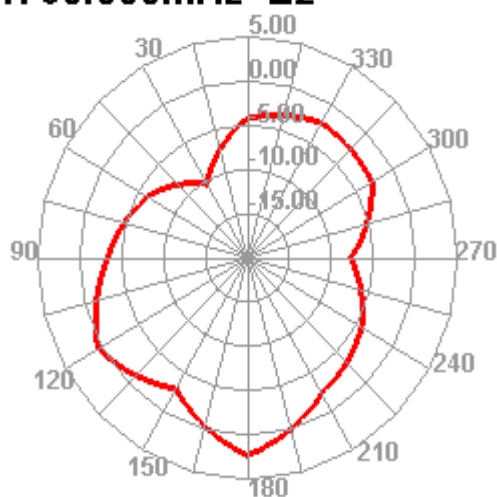
1760.000MHz H



1760.000MHz E1

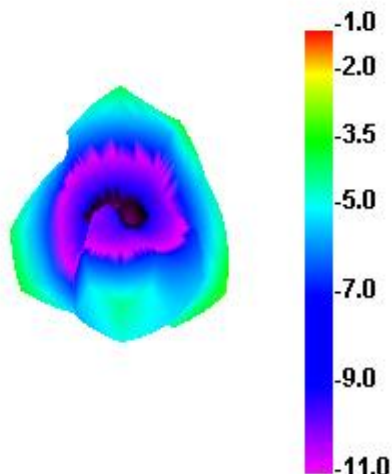


1760.000MHz E2

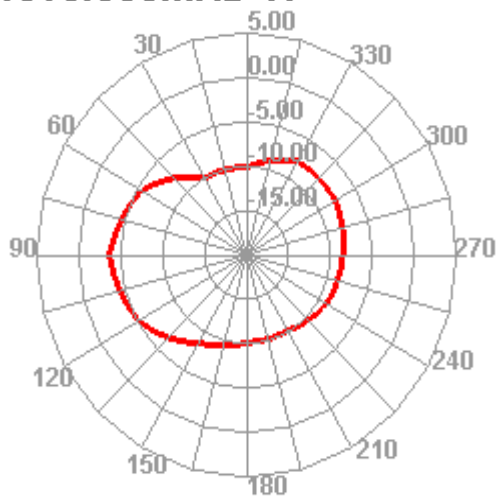


PCS1900,WCDMA-B2,LTE-B2

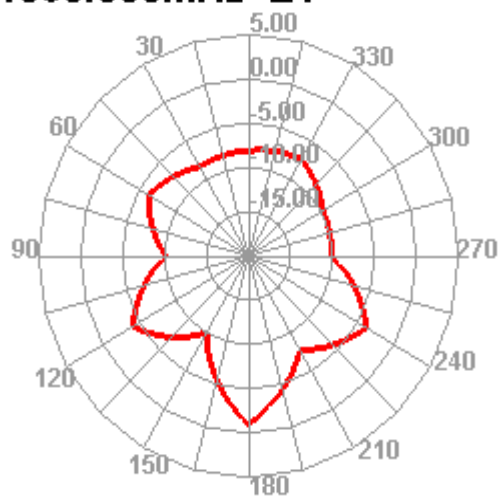
1860.000MHz



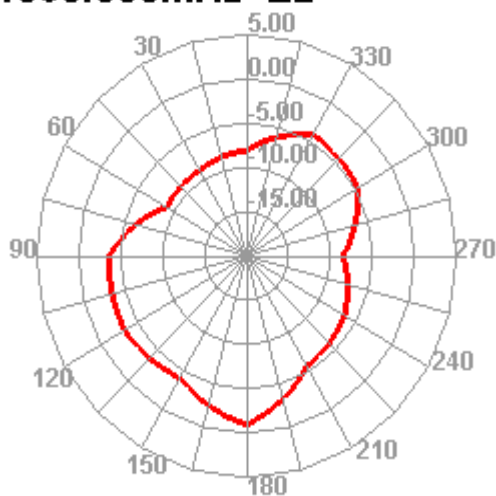
1860.000MHz H



1860.000MHz E1

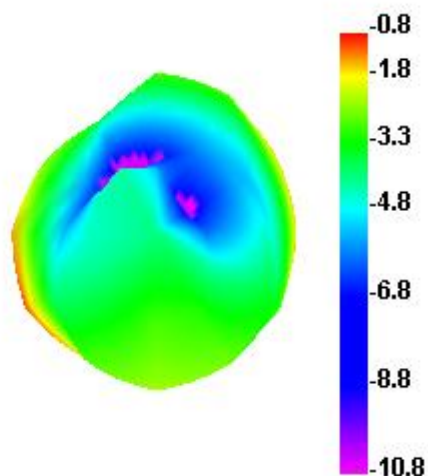


1860.000MHz E2

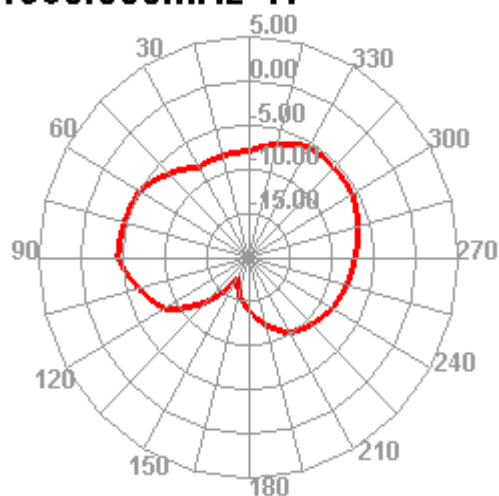


WCDMA-B1,LTE-B1

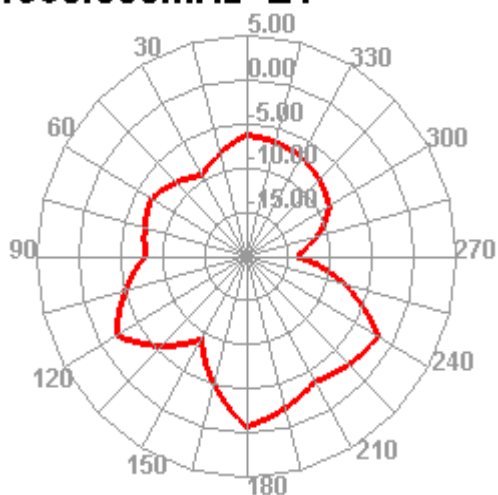
1960.000MHz



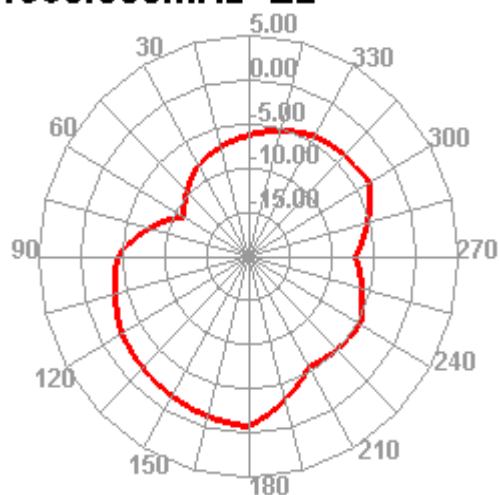
1960.000MHz H



1960.000MHz E1

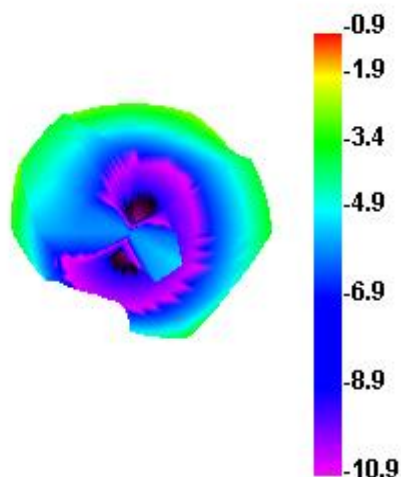


1960.000MHz E2

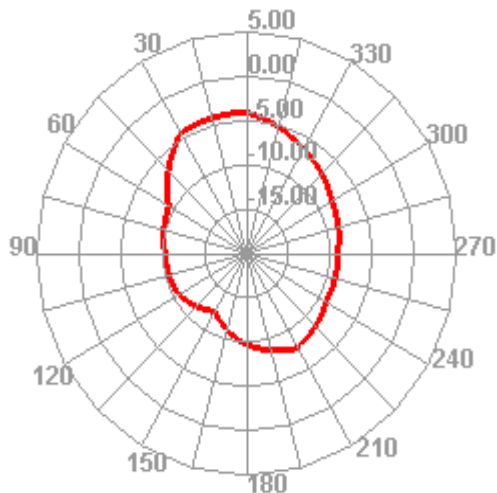


LTE-B7/41

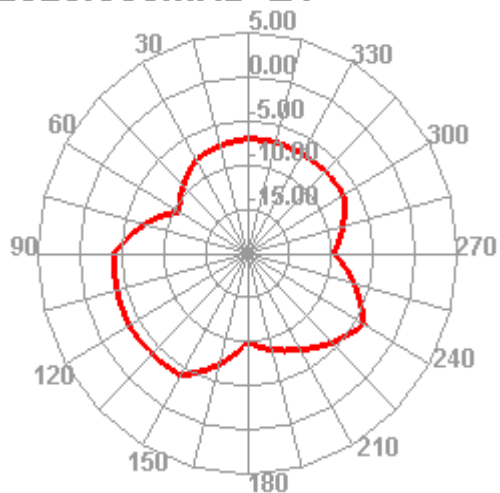
2520.000MHz



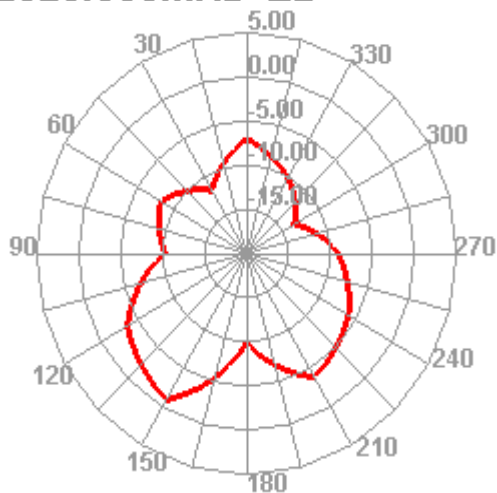
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2520.000MHz E1

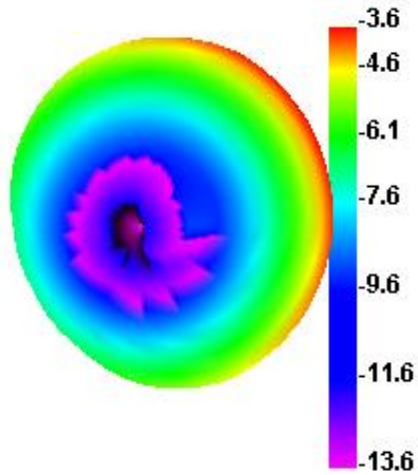


2520.000MHz E2

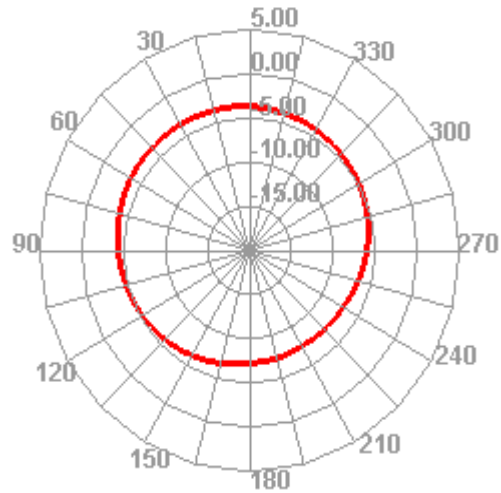


LTE-B12/17/28

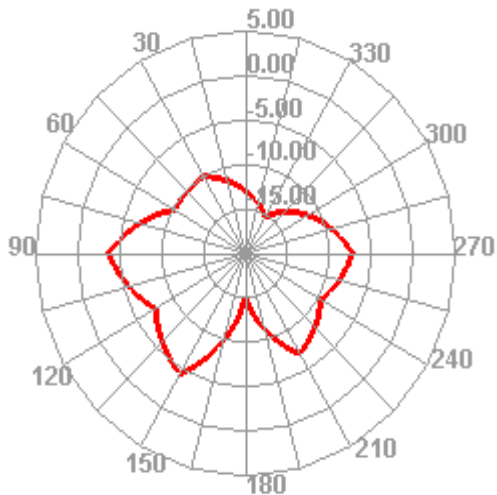
730.000MHz



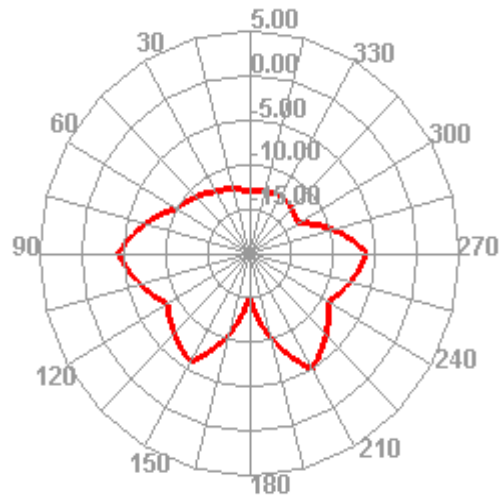
730.000MHz H



730.000MHz E1

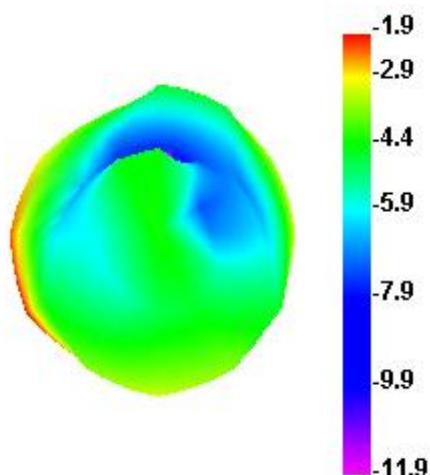


730.000MHz E2

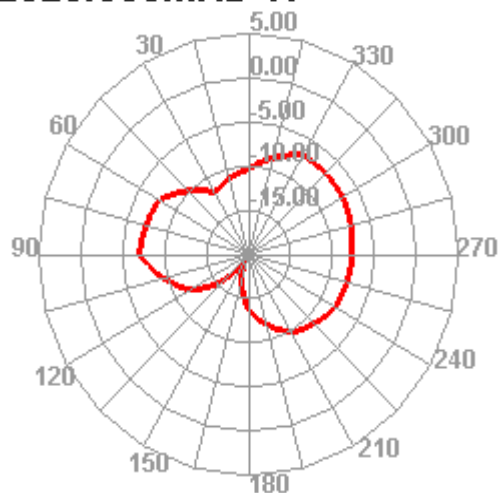


LTE-B34

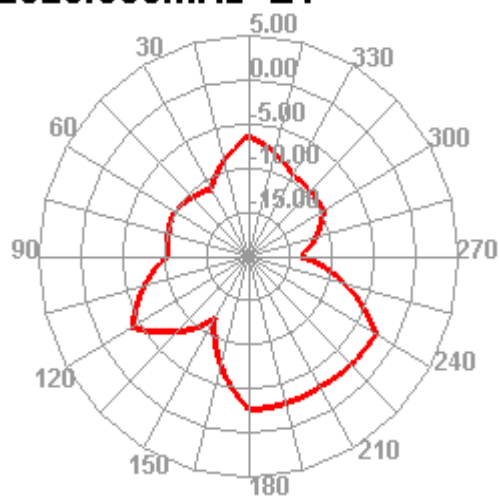
2020.000MHz



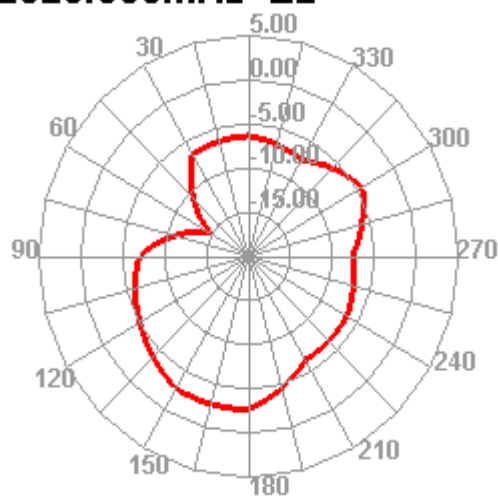
2020.000MHz H



2020.000MHz E1

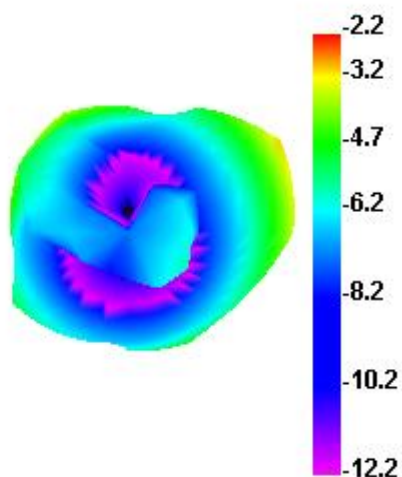


2020.000MHz E2

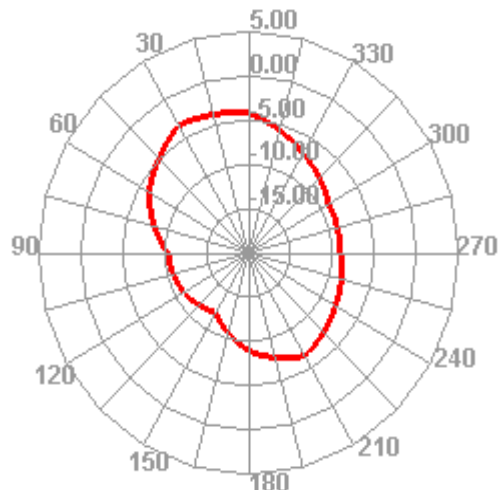


LTE-B38

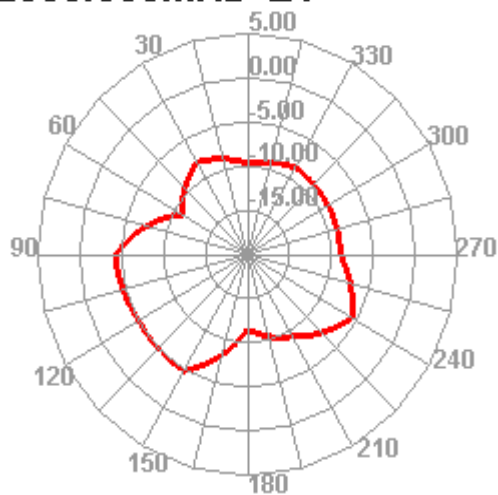
2580.000MHz



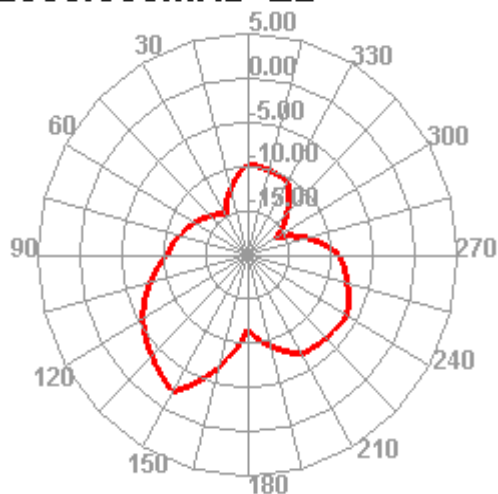
2580.000MHz H



2580.000MHz E1

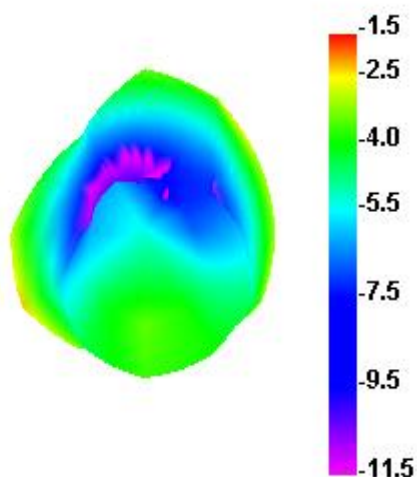


2580.000MHz E2

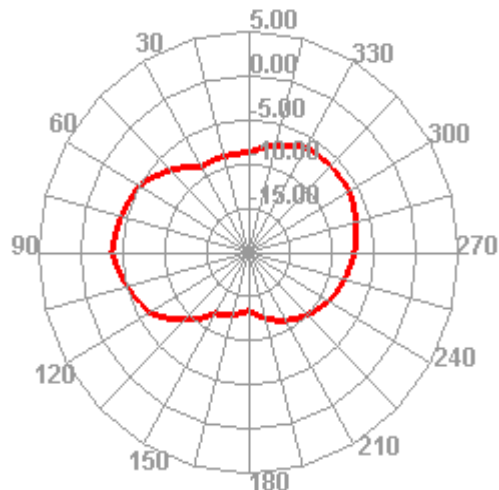


LTE-B39

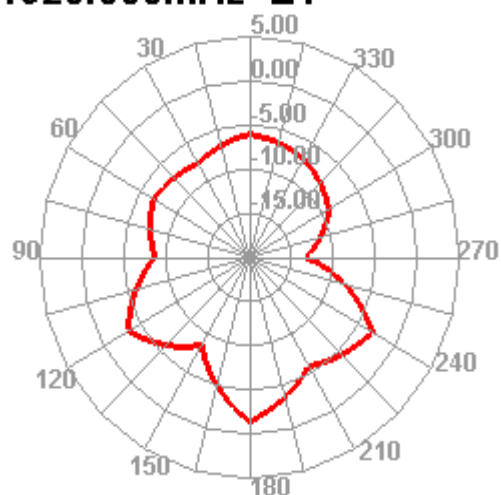
1920.000MHz



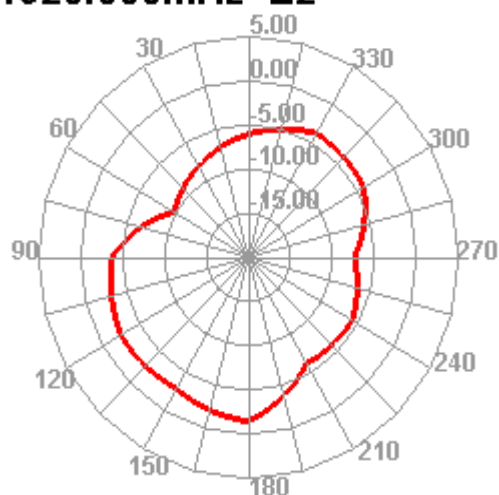
1920.000MHz H



1920.000MHz E1

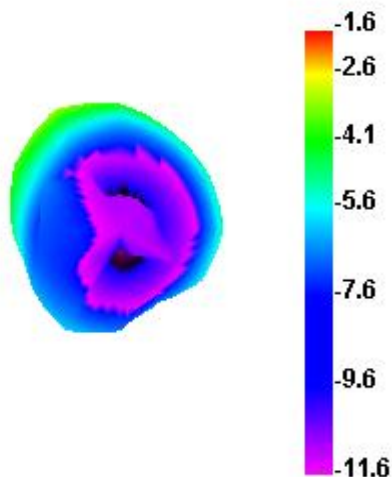


1920.000MHz E2

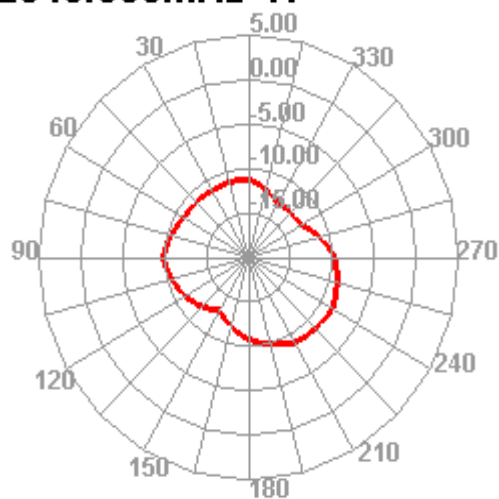


LTE-B40

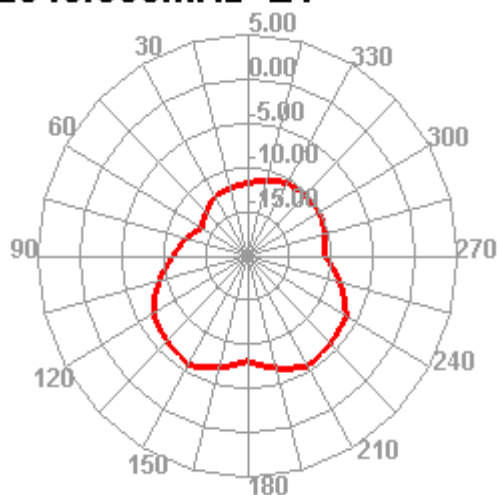
2340.000MHz



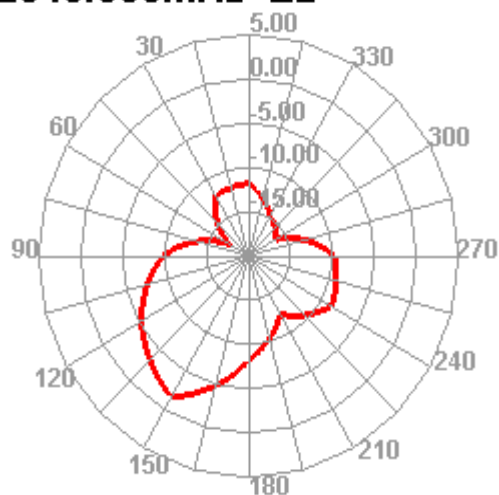
2340.000MHz H



2340.000MHz E1

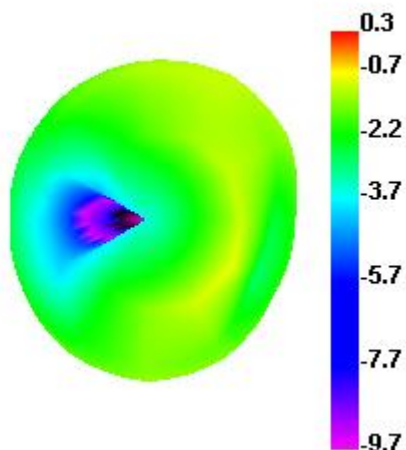


2340.000MHz E2

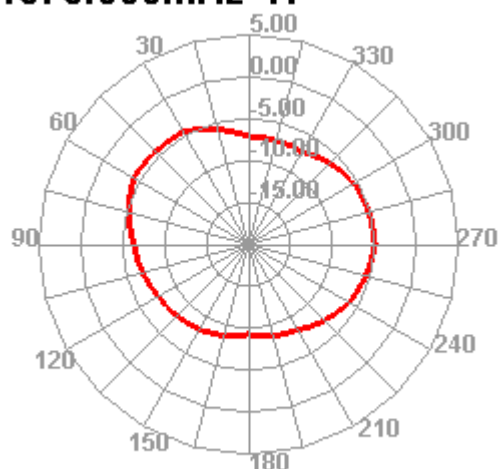


GPS

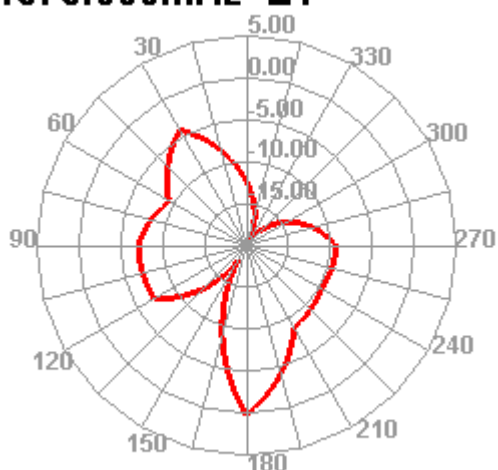
1575.000MHz



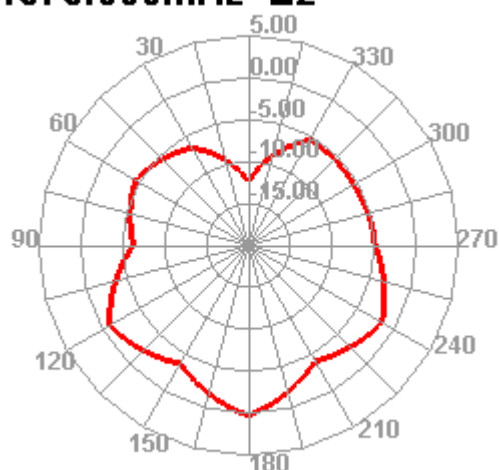
1575.000MHz H



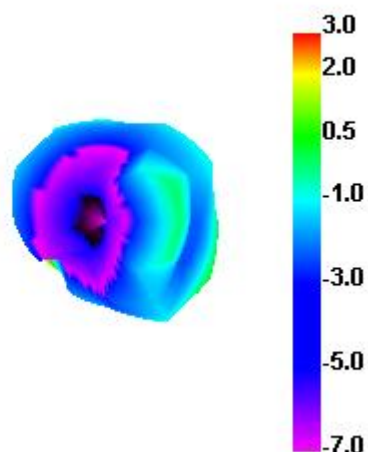
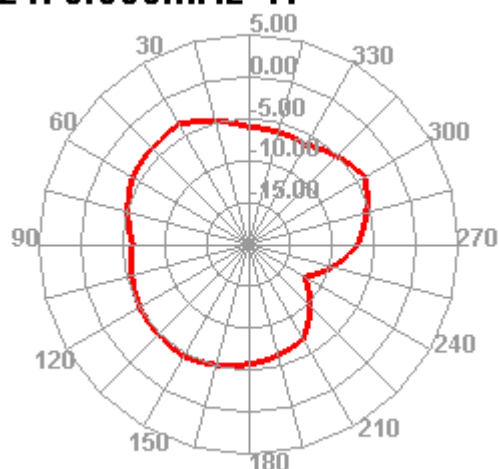
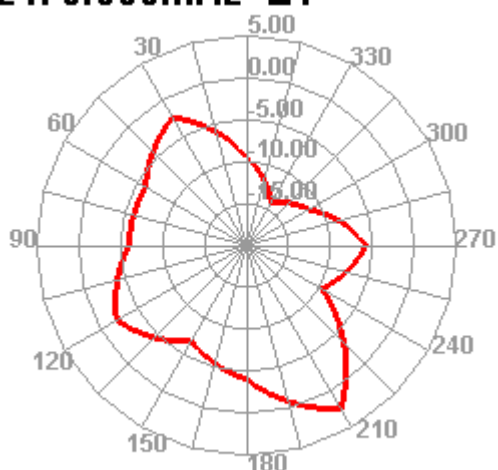
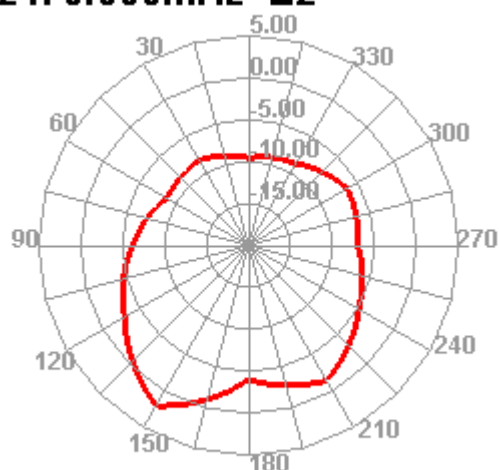
1575.000MHz E1



1575.000MHz E2

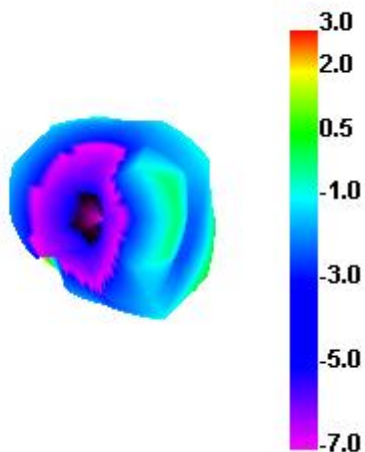
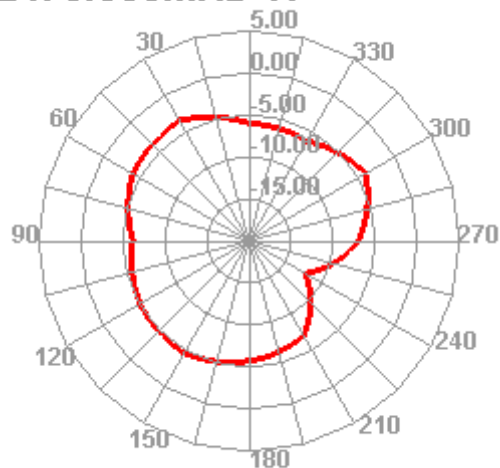
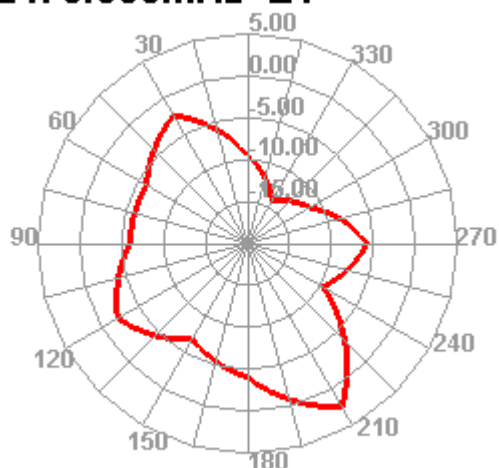
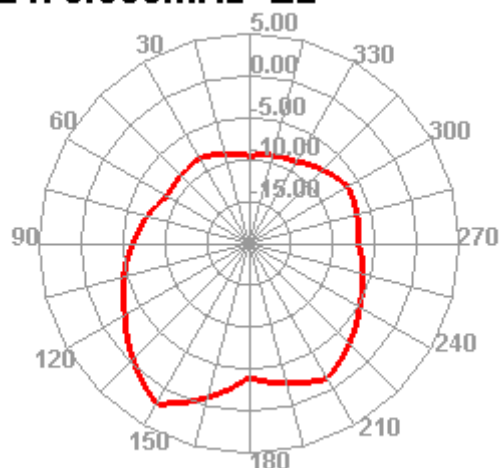


2.4G WIFI ANT 1/BT

2470.000MHz**2470.000MHz H****2470.000MHz E1****2470.000MHz E2**

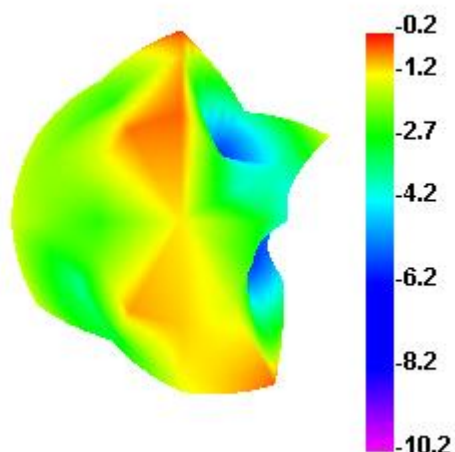
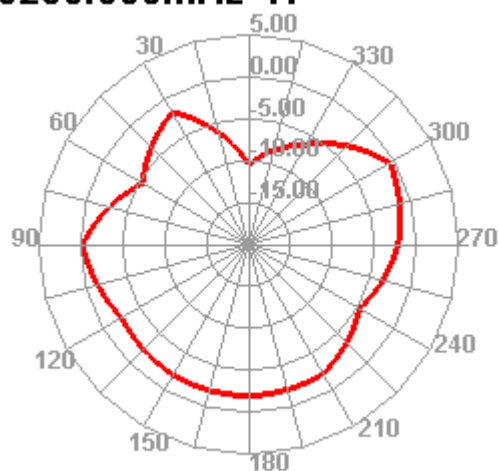
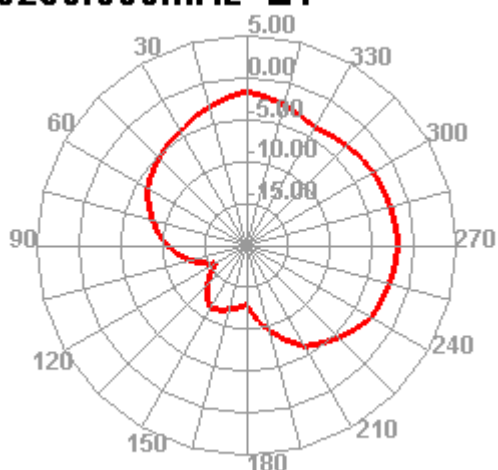
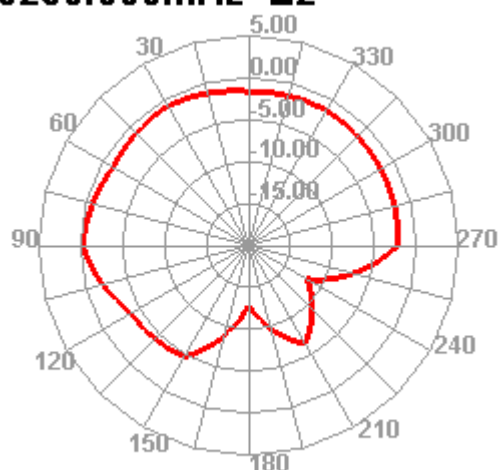
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2.4G WIFI ANT 2

2470.000MHz**2470.000MHz H****2470.000MHz E1****2470.000MHz E2**

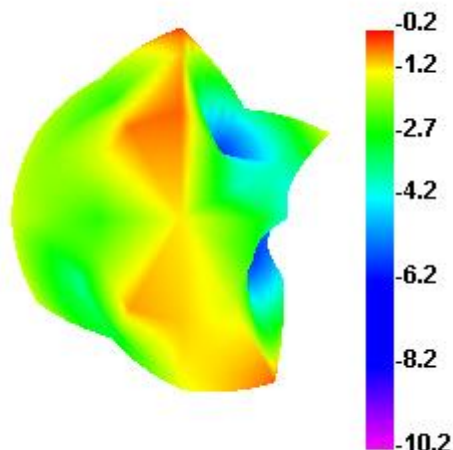
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5G WIFI ANT 1

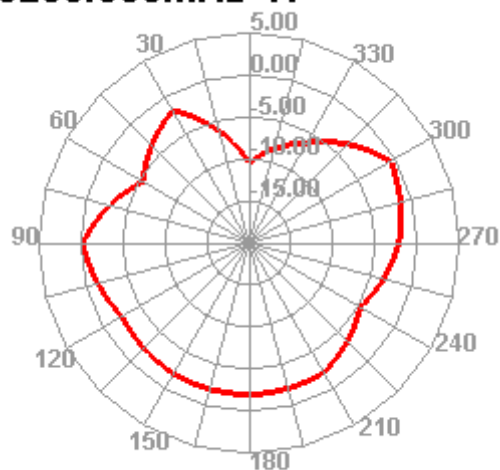
5250.000MHz**5250.000MHz H****5250.000MHz E1****5250.000MHz E2**

5G WIFI ANT 2

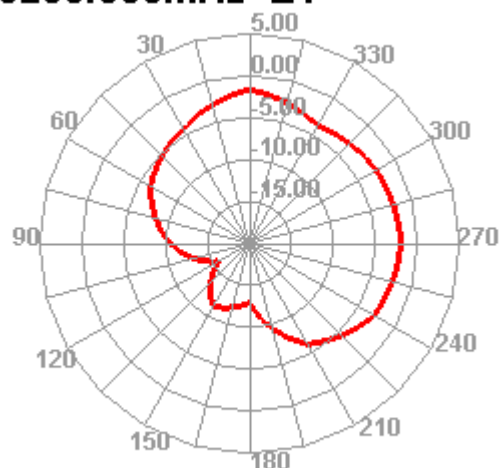
5250.000MHz



5250.000MHz H



5250.000MHz E1



5250.000MHz E2

