
Antenna Reports

Main Antenna vendor: SHen ZHen Deman Electronics Co.,Ltd.

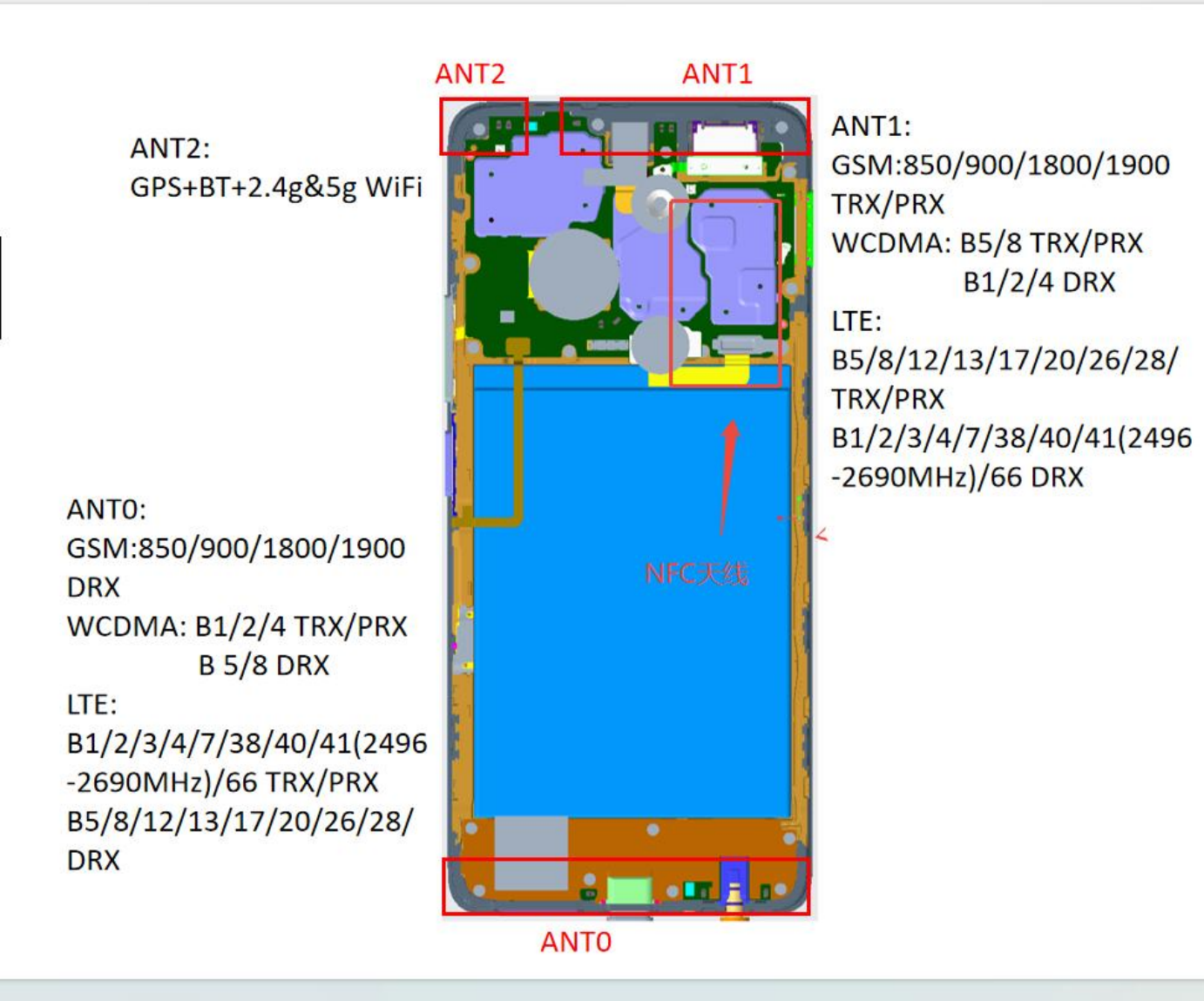
Address: Floor 5, Building C, No.28, Tangqing West Road, Shitanpu, Tangxia Town,
Dongguan City, Guangdong Province

Test lab:GTS Test RZ 2800

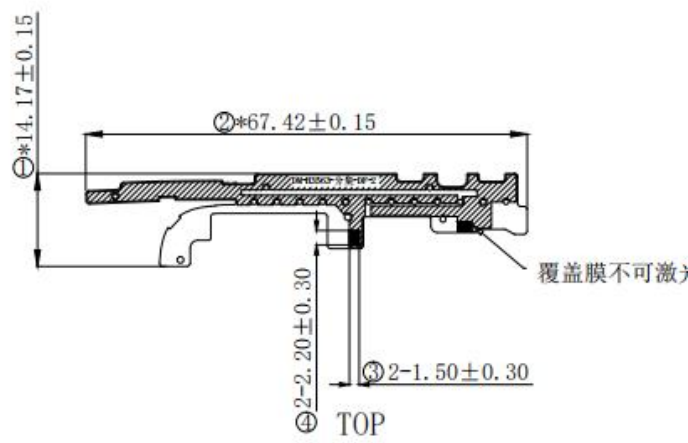
Antenna model name: T626K

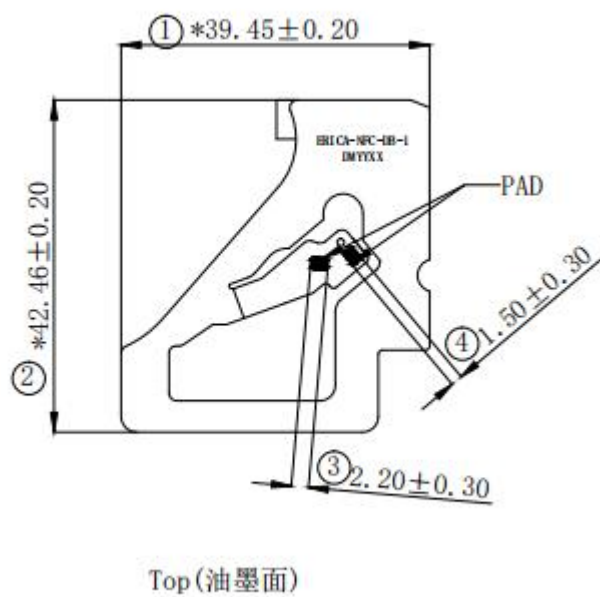
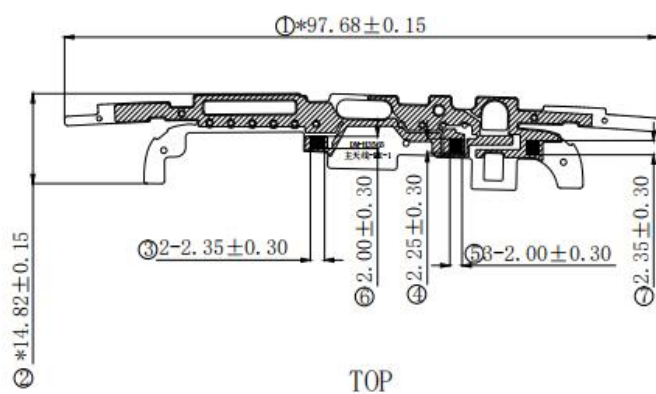
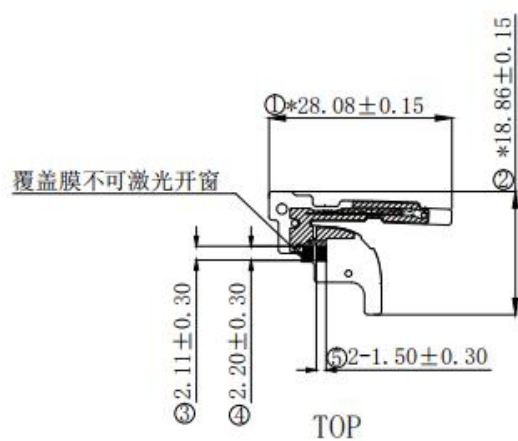
Issue date: 2025/2/17

1. Antenna Location



2. Antenna Pattern





3. Antenna Peak Gain

ANT0

Antenna model name: FPC

Antenna type: IFA

GSM BAND	Peak Gain(dBi)
GSM 850	-4.5
GSM 900	-2.5
GSM 1800	-2.3
GSM 1900	-1.8

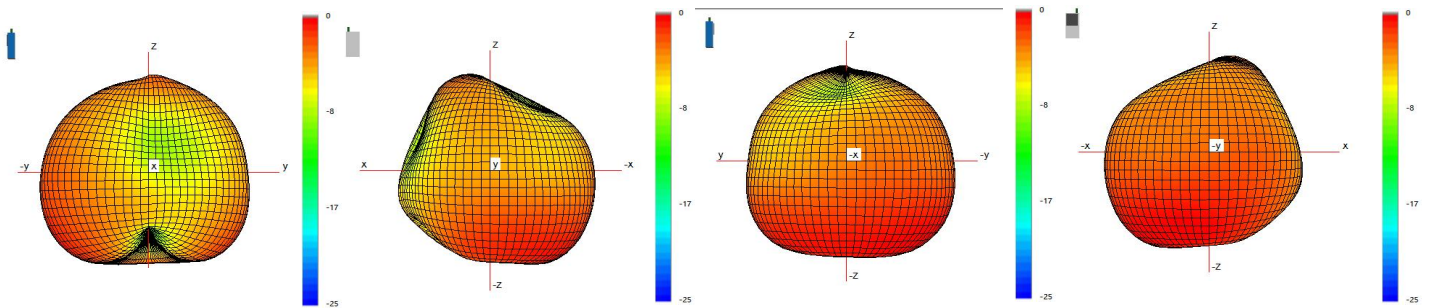
WCDMA BAND	Peak Gain(dBi)
WCDMA B1	-1.6
WCDMA B2	-1.8
WCDMA B4	-2.3
WCDMA B5	-4.5
WCDMA B8	-2.5

LTE BAND	Peak Gain(dBi)
LTE B1	-1.6
LTE B2	-1.8
LTE B3	-2.3
LTE B4	-2.3
LTE B5	-4.5
LTE B7	-1.5
LTE B8	-2.5
LTE B12	-5.1
LTE B13	-4.8
LTE B17	-5.1
LTE B20	-4.5
LTE B26	-4.5
LTE B28	-5.2
LTE B38	-1.1
LTE B40	0.5
LTE B41	-1.5
LTE B66	-2.3

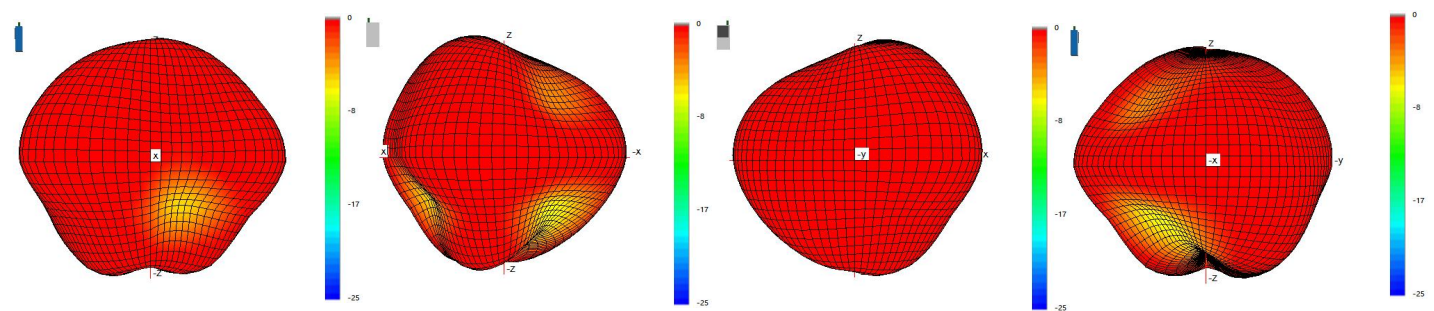
Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in this document

(Right view – Rear view – Left view – Front view)

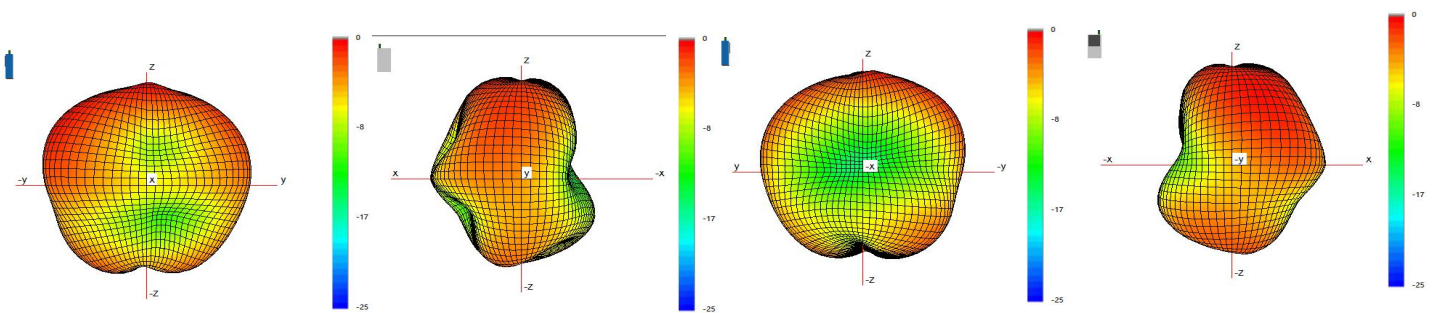
GSM 1800/LTE B3



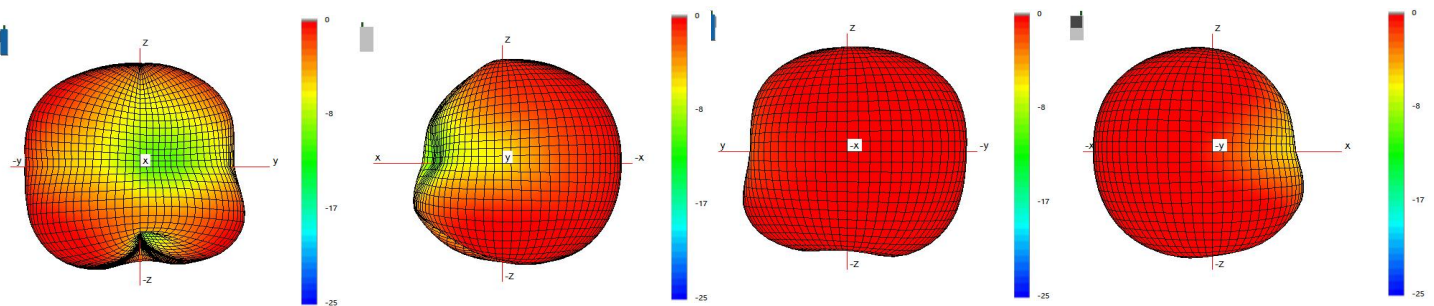
GSM 1900/LTE B2/WCDMA B2



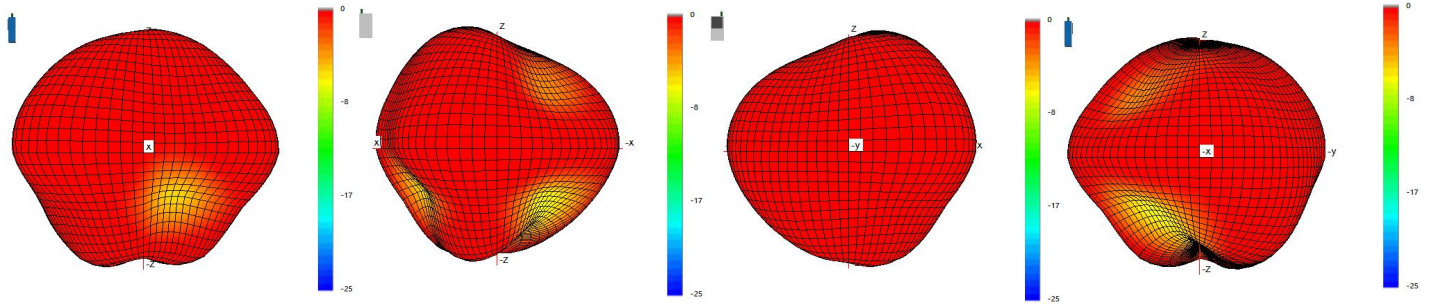
LTE B1/WCDMA B1



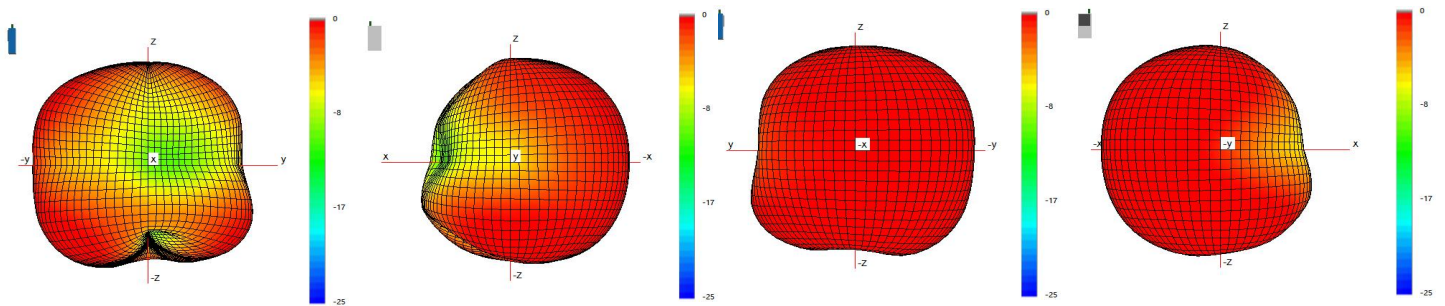
LTE B4/WCDMA B4



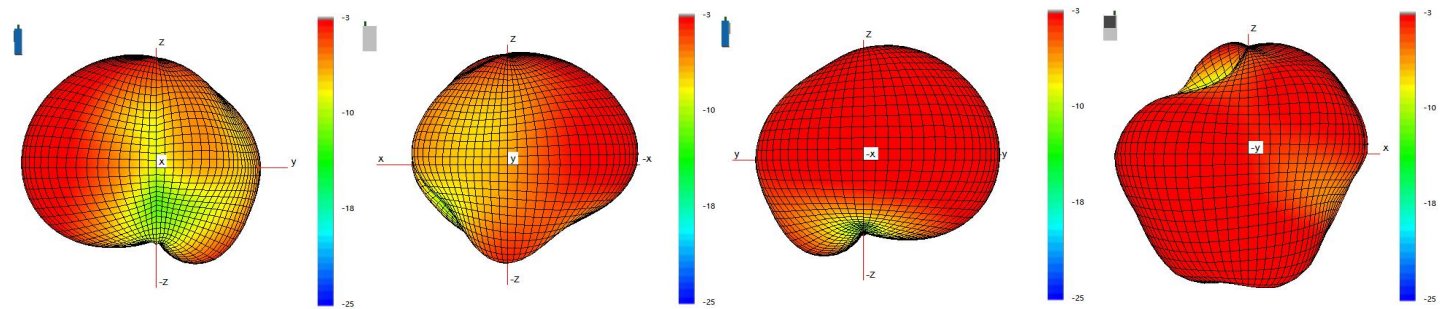
LTE B5/GSM850/WCDA B5



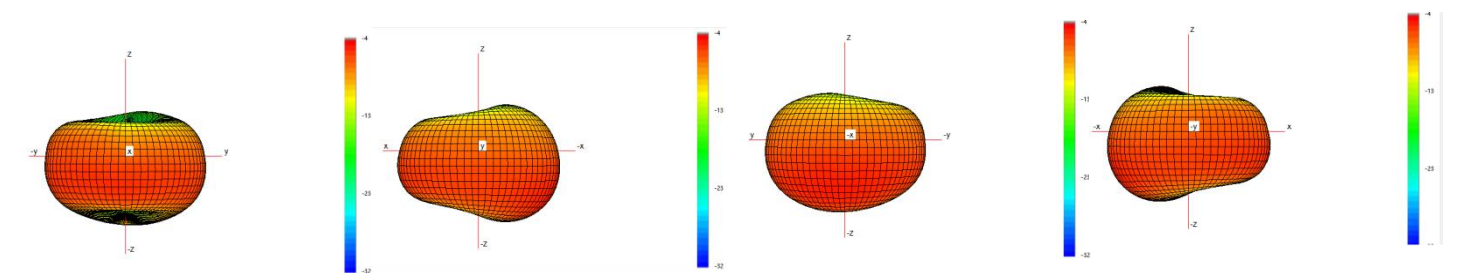
LTEB8/GSM950 /WSDMA B8



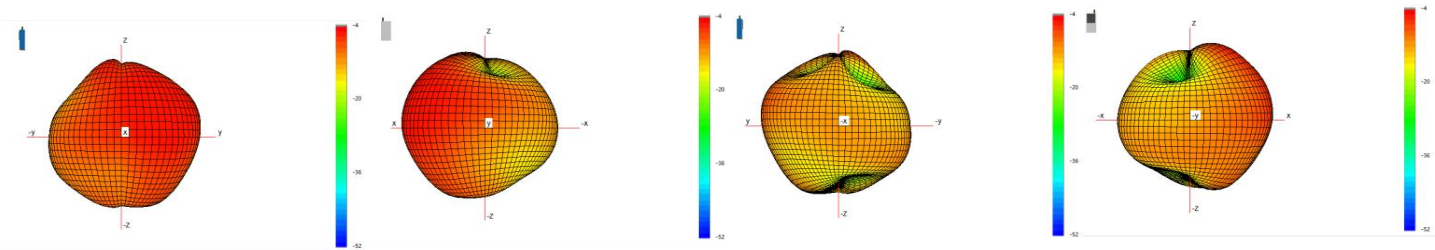
LTE B7



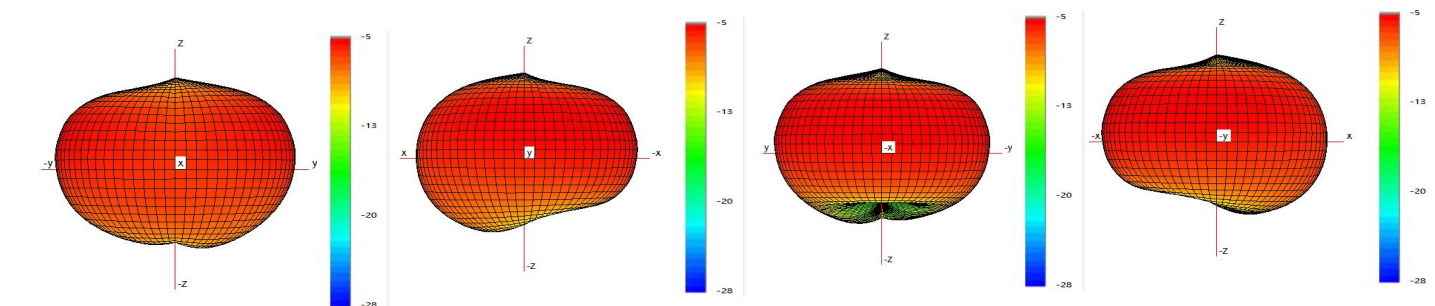
LTE B12



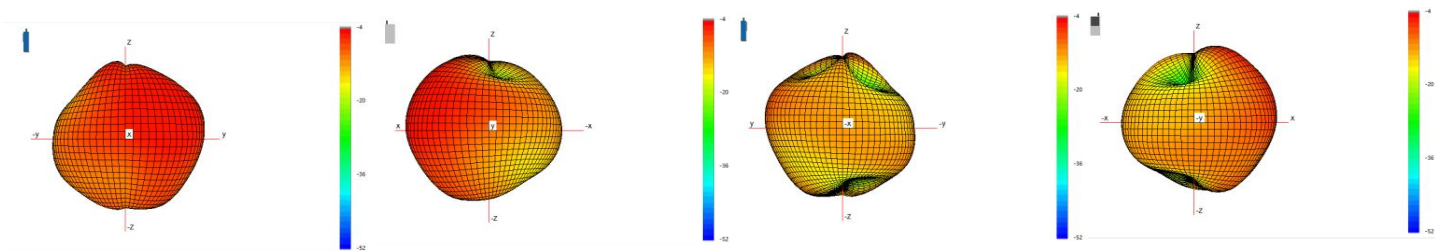
LTE B13



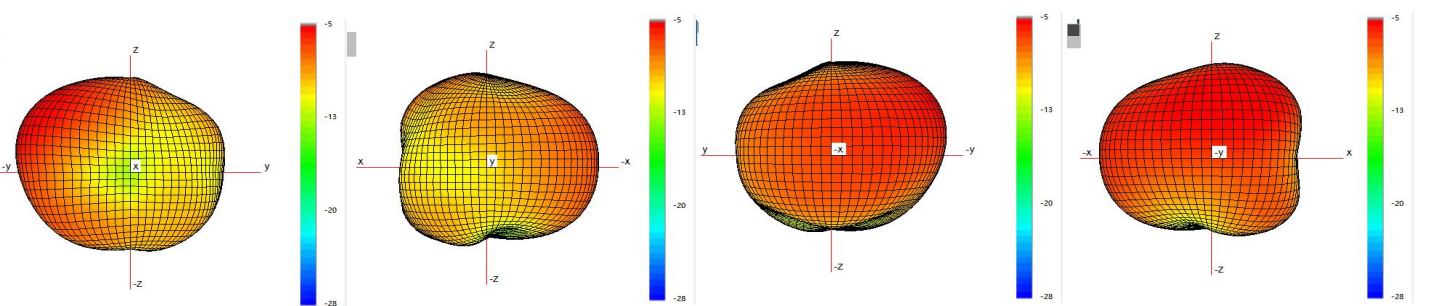
LTE B17



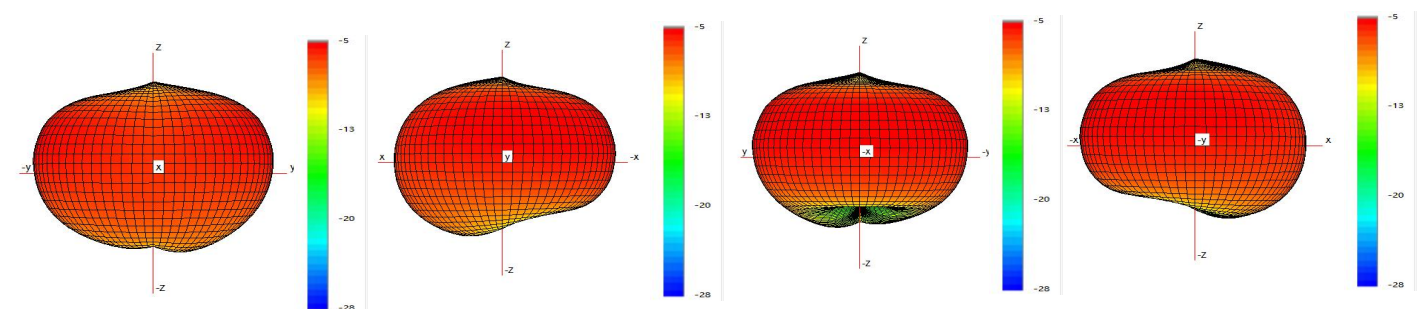
LTE B20



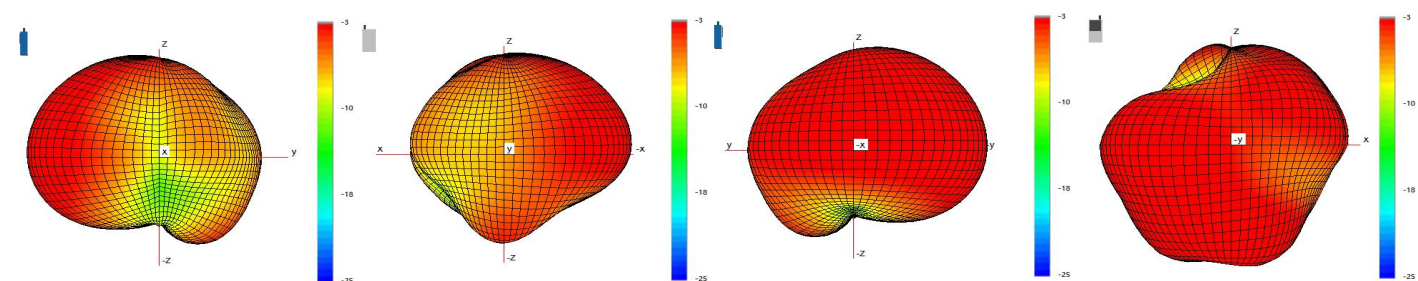
B26



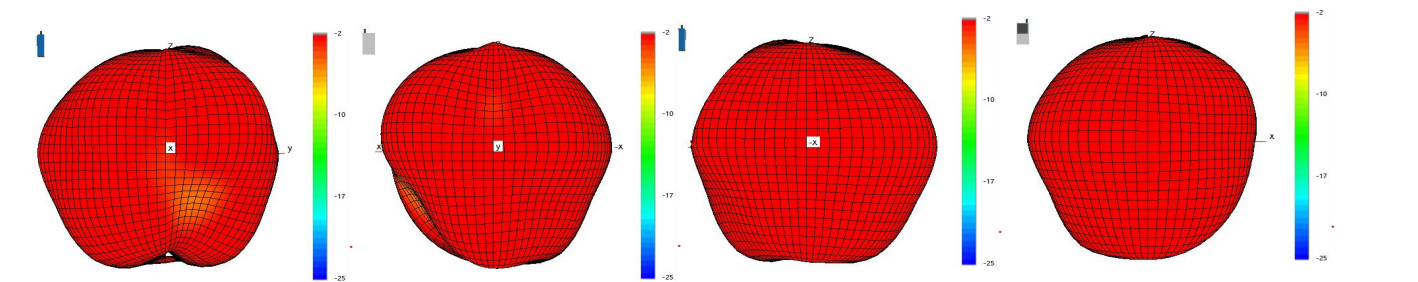
LTE B28



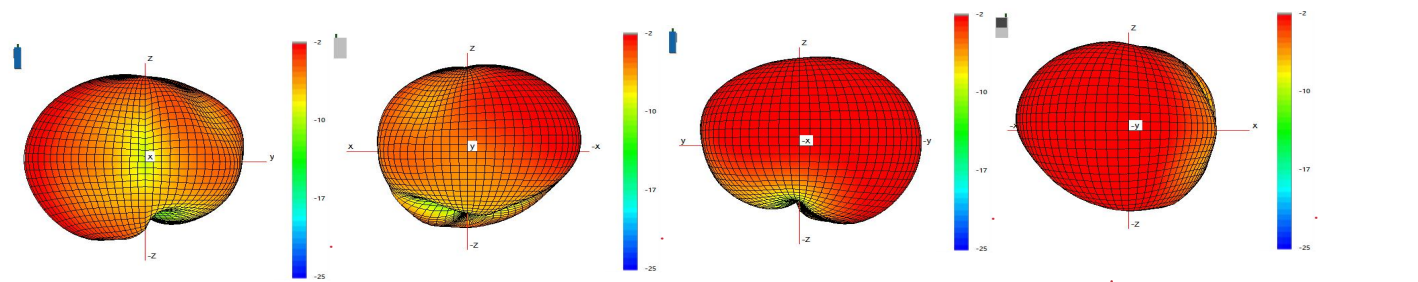
/LTE B38



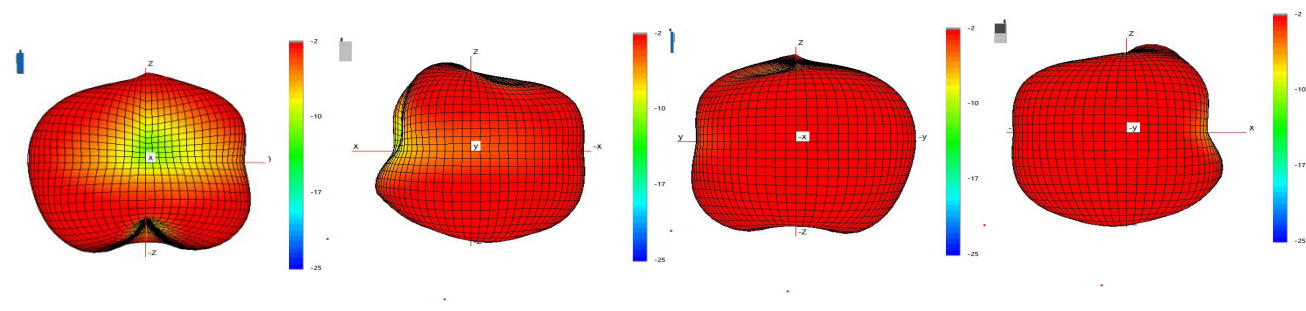
LTE B40



LTE B41



LTE B66



ANT1

Antenna model name: FPC

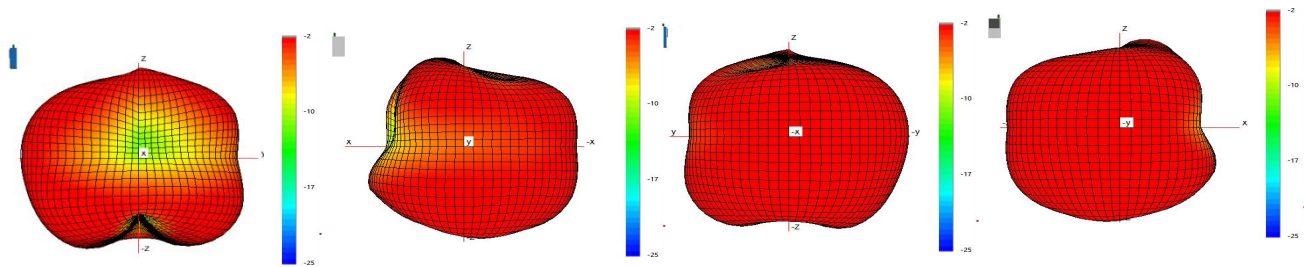
Antenna type: IFA

GSM BAND	Peak Gain(dBi)
GSM 850	-4.9
GSM 900	-4.5
GSM 1800	-0.6
GSM 1900	-0.9

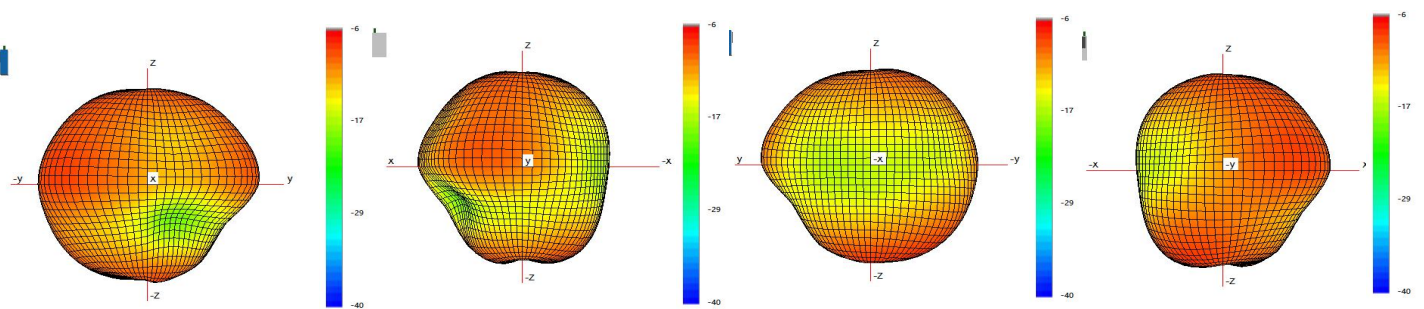
WCDMA BAND	Peak Gain(dBi)
WCDMA B1	-2.5
WCDMA B2	-0.9
WCDMA B4	-0.6
WCDMA B5	-4.9
WCDMA B8	-4.5

LTE BAND	Peak Gain(dBi)
LTE B1	-2.5
LTE B2	-0.9
LTE B3	-0.6
LTE B4	-0.6
LTE B5	-4.9
LTE B7	-2.5
LTE B8	-4.5
LTE B12	-5.3
LTE B13	-5.1
LTE B17	-5.3
LTE B20	-4.8
LTE B26	-4.9
LTE B28	-6.1
LTE B38	-2.5
LTE B40	-3.3
LTE B41	-1.1
LTE B66	-0.6

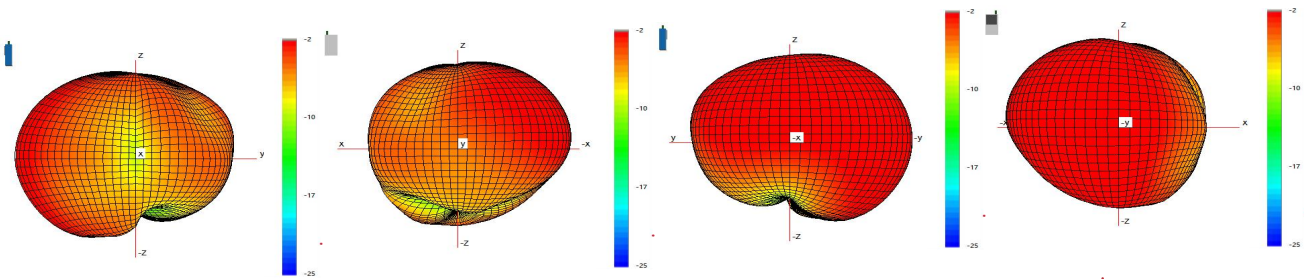
GSM 1800/LTE B3



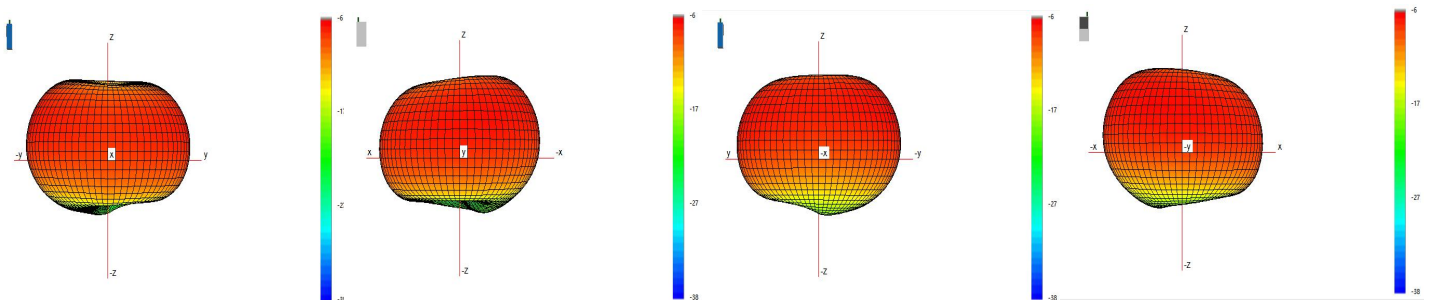
GSM 1900/LTE B2/WCDMA B2



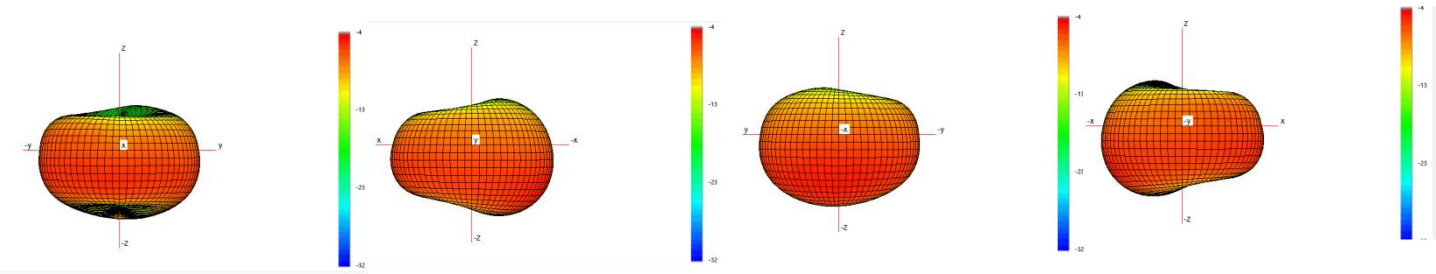
LTE B1/WCDMA B1



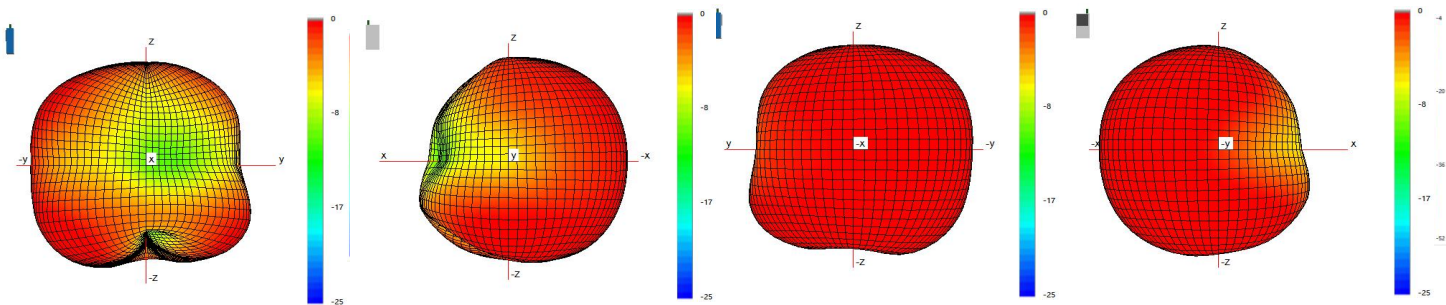
LTE B4/WCDMA B4



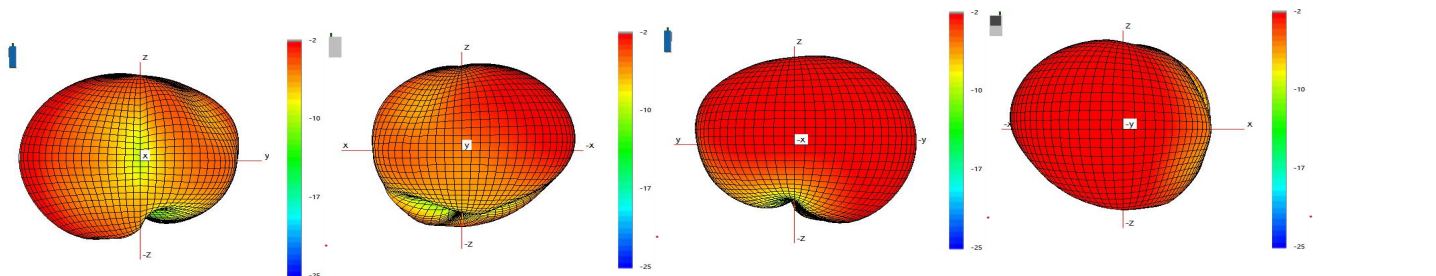
LTE B5/GSM850/WCDA B5



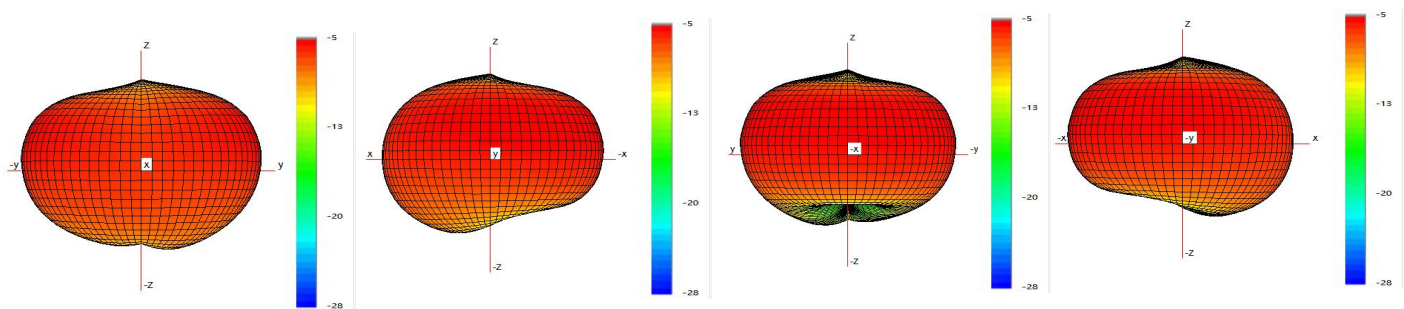
LTEB8/GSM950 /WSDMA B8



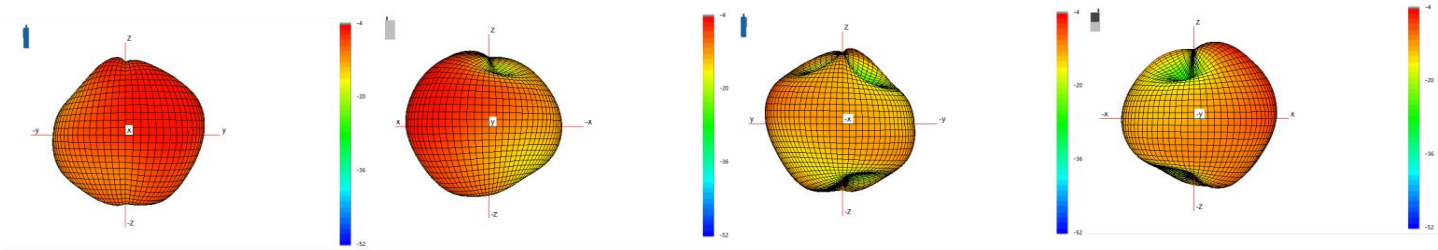
LTE B7



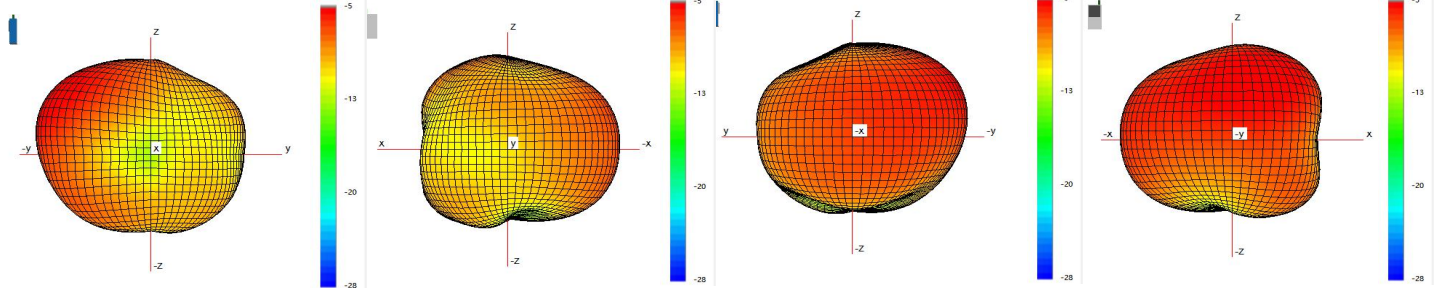
LTE B12



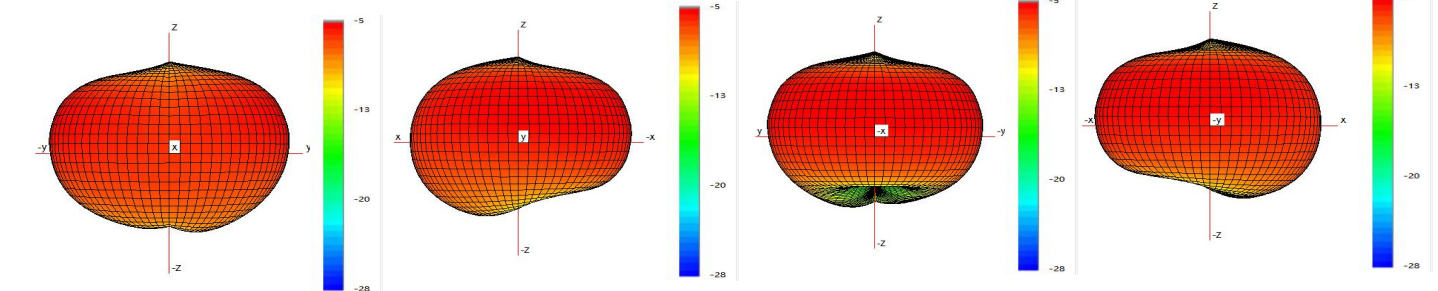
LTE B13



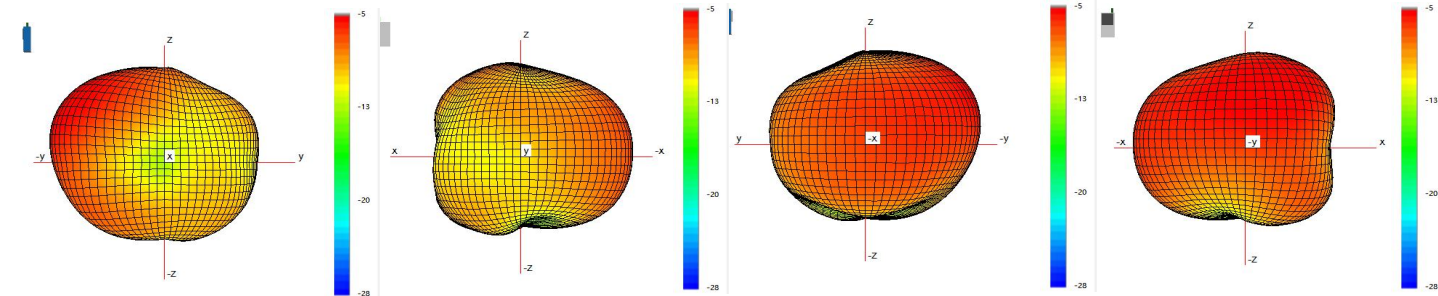
LTE B17



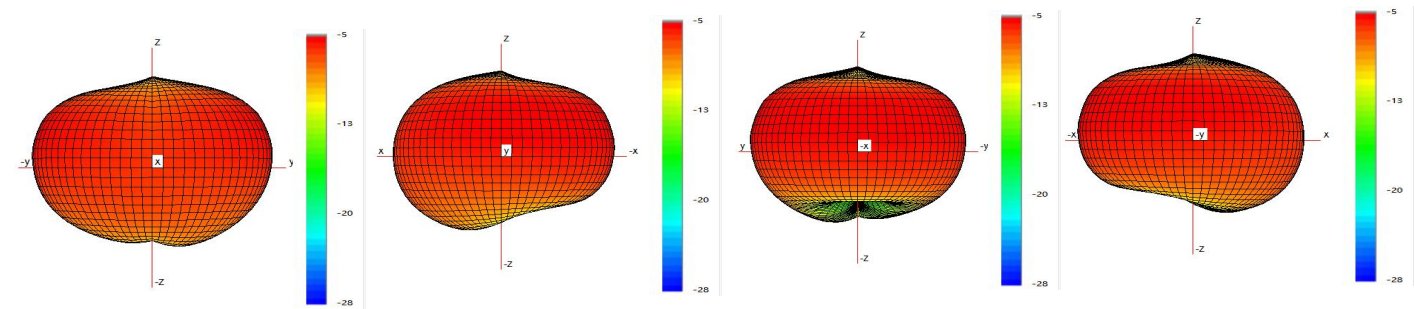
LTE B18



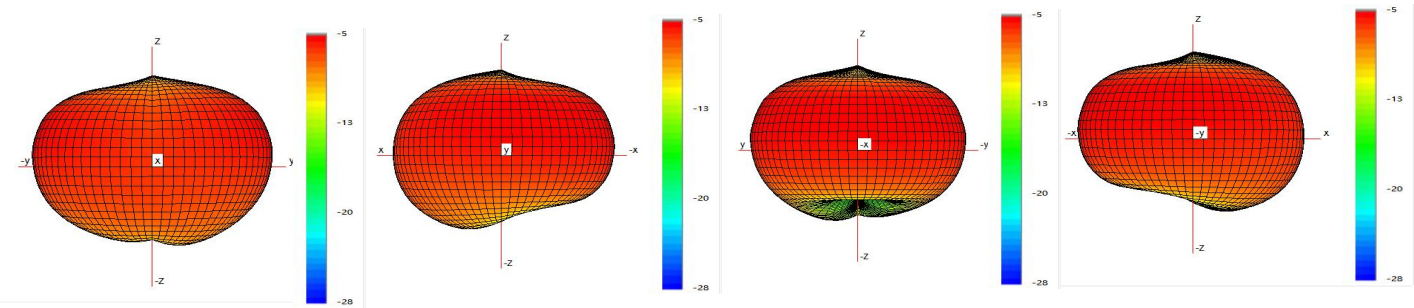
LTE B20



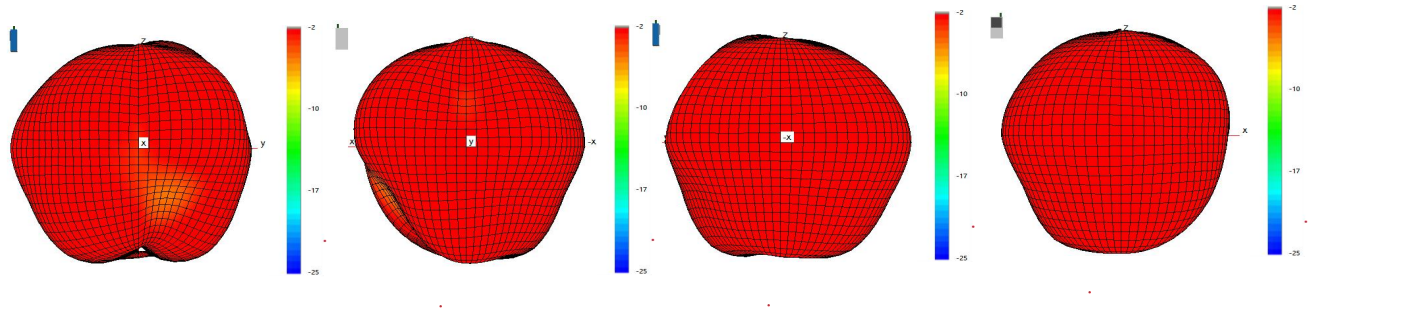
LTE B26



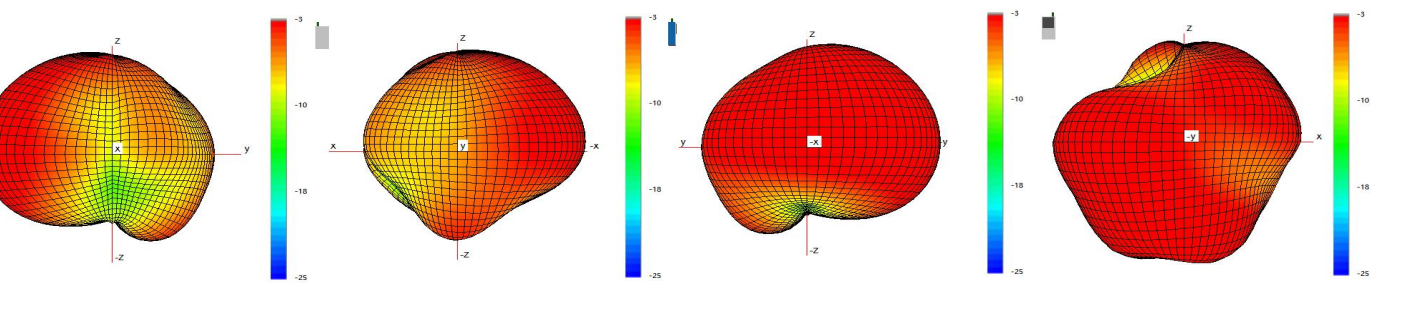
LTE B28



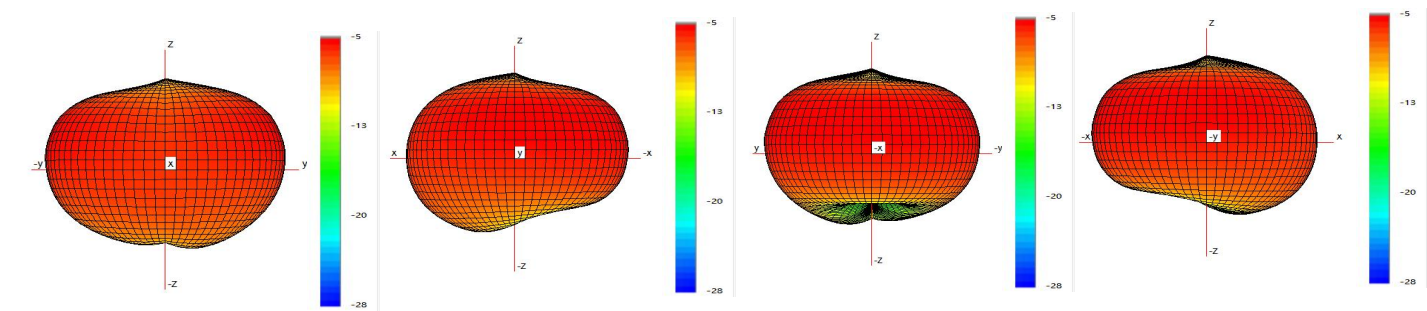
LTE B38



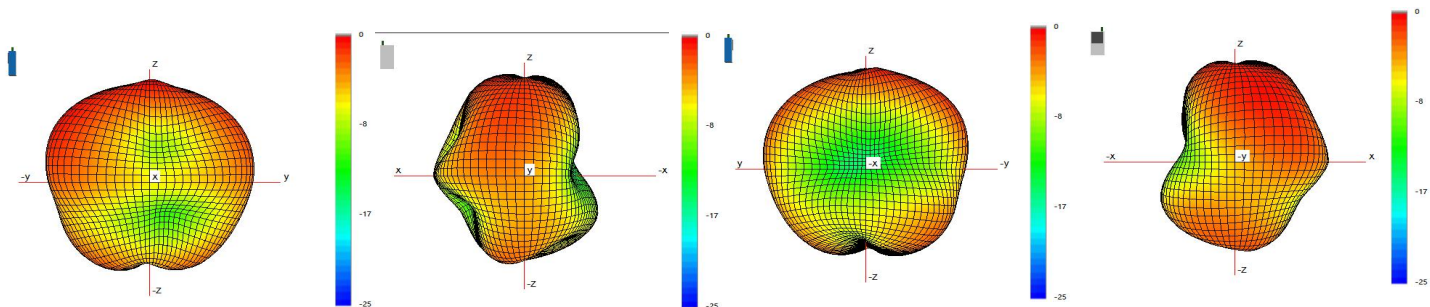
LTE B40



LTE B41



LTE B66



ANT2

Antenna model name: FPC

Antenna type: IFA

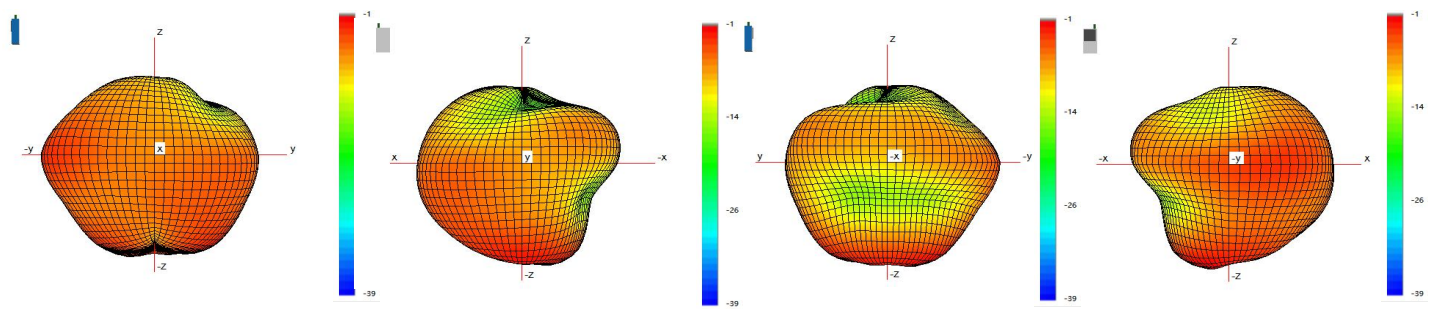
BT/WLAN Peak Gain (dBi)			
2400~2483.5MHz	-5	5470~5725MHz	-7
5150~5250MHz	-7	5725~5850MHz	-7
5250~5350MHz	-7	GPS	-0.3

Antenna gain was measured in the anechoic chamber, 3D scan was exercised, and the highest numbers are reported in

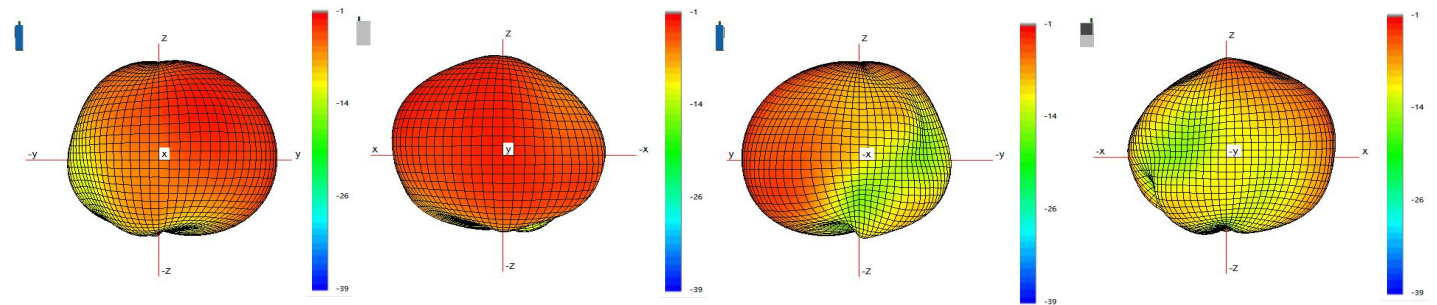
this document

(Right view – Rear view – Left view – Front view)

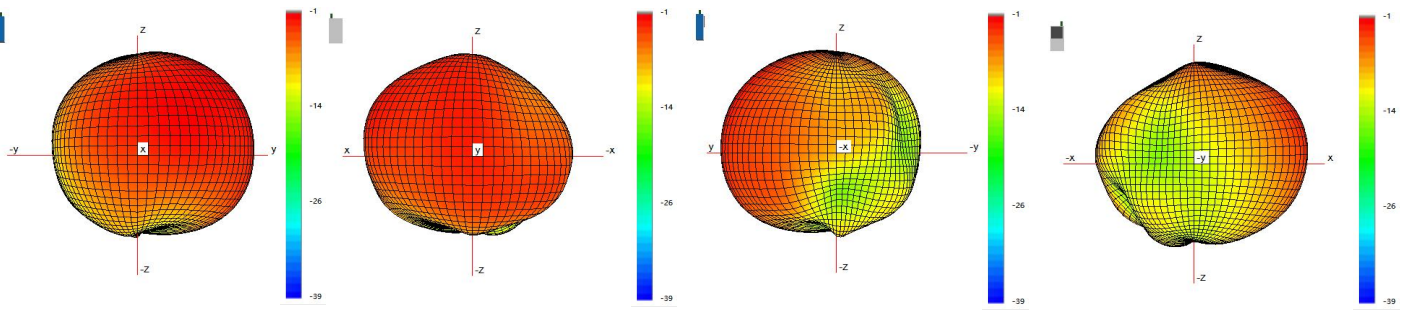
WIFI 2.4G (2450 MHz)



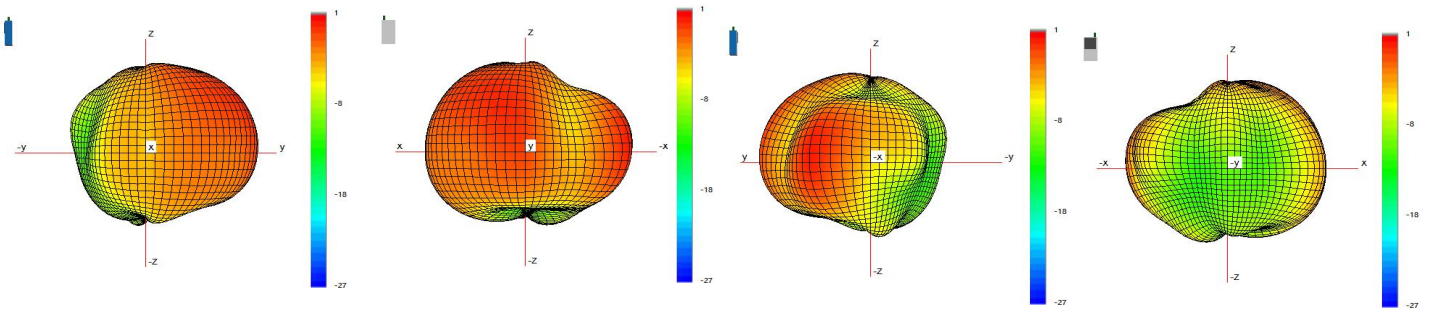
WIFI 5G (5200 MHz)



WIFI 2.4G



WIFI 5G (5500 MHz)



GPS

