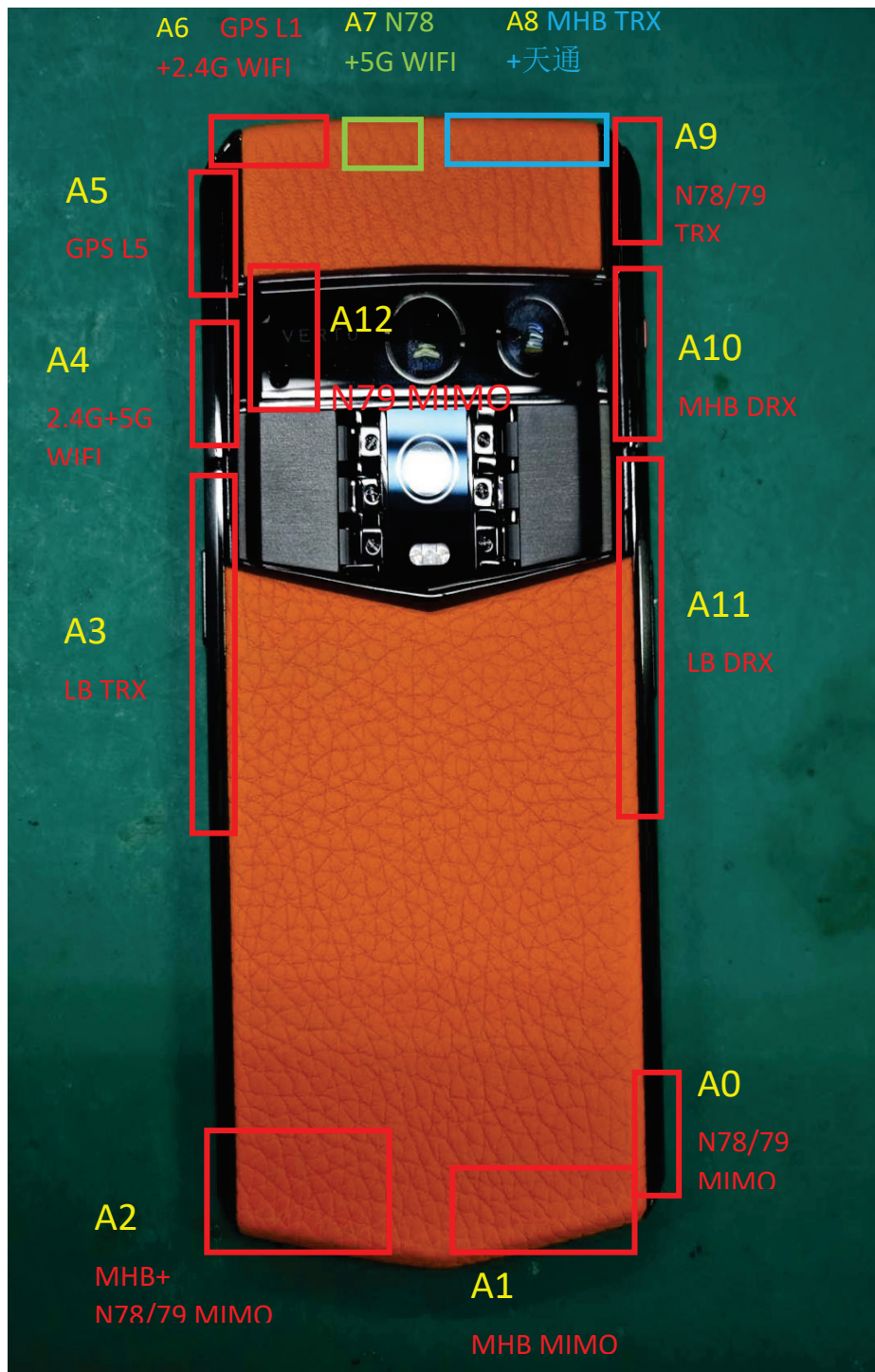


Antenna Parameter Sheet For PQ84A32

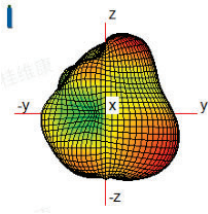
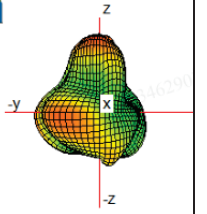
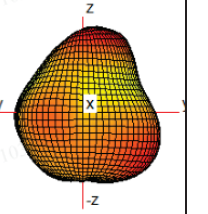
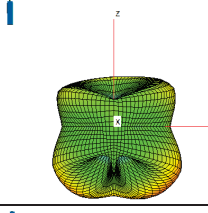
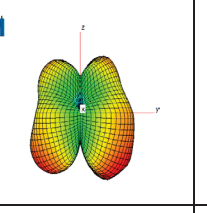
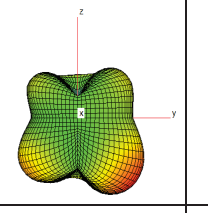
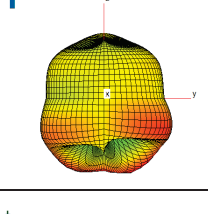
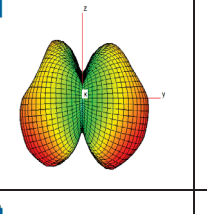
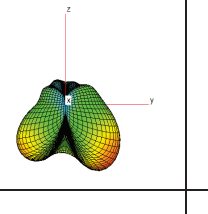
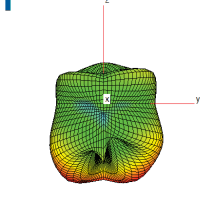
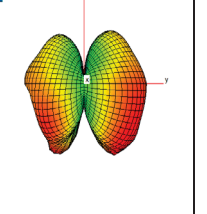
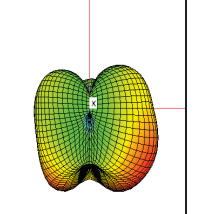
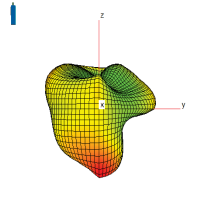
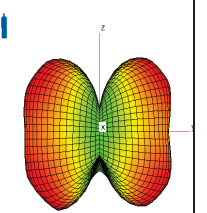
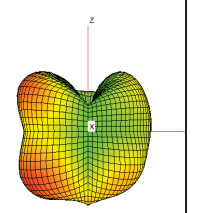
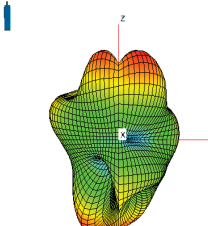
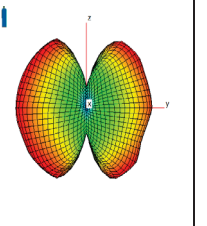
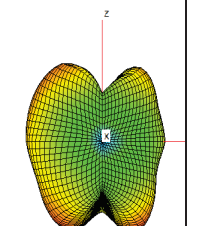
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Antenna type	Internal PIFA	Internal PIFA	Internal PIFA	Internal PIFA
Model	PQ84A32_main antenna	PQ84A32_Diversity antenna	PQ84A32_GPS/WIFI/BT antenna	PQ84A32_NR antenna

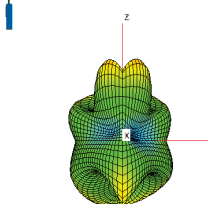
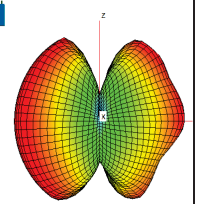
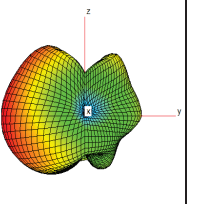
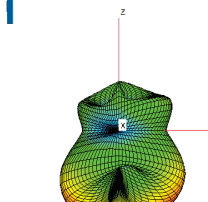
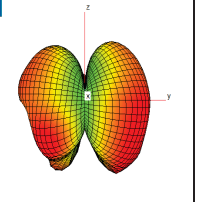
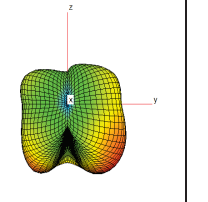
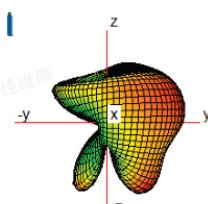
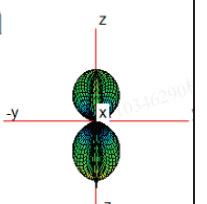
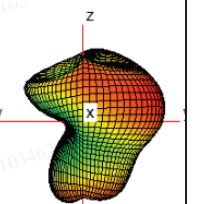
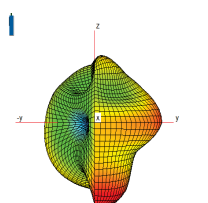
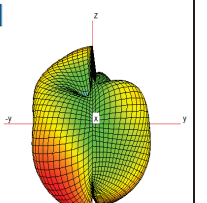
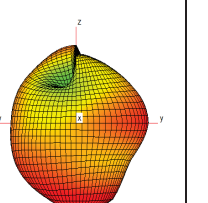
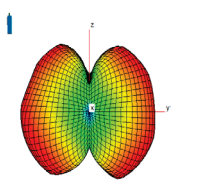
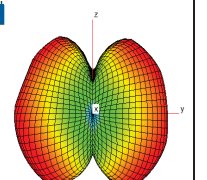
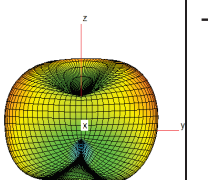
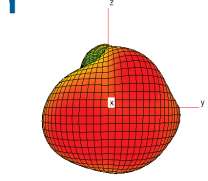
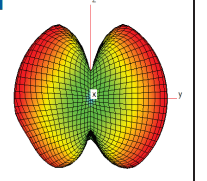
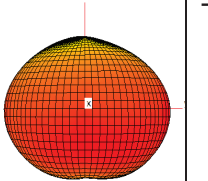
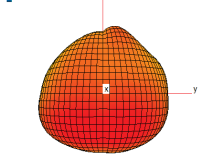
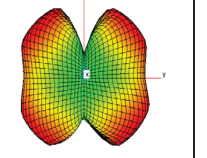
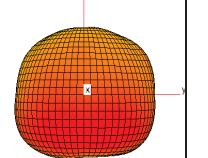
Antenna position

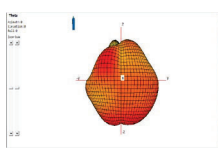
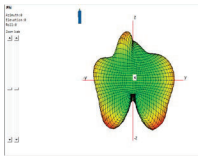
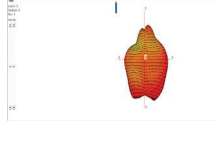
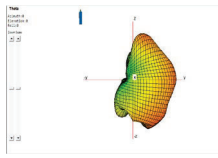
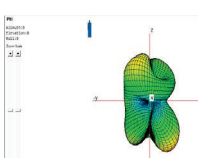
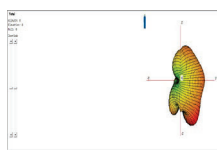
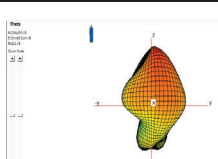
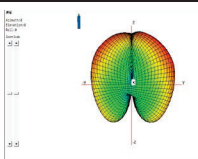
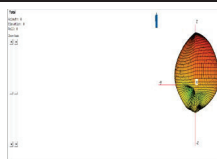
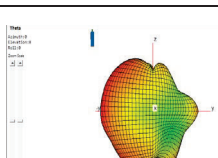
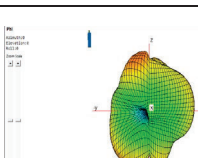
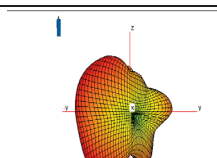
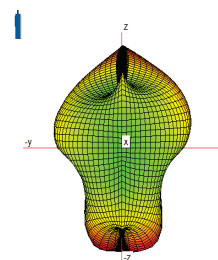
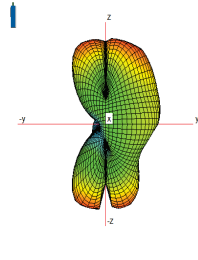
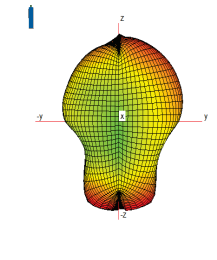
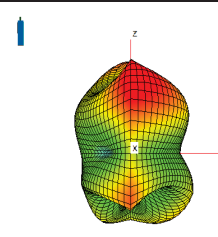
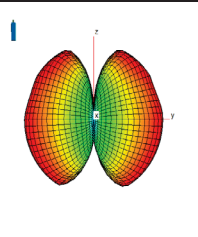
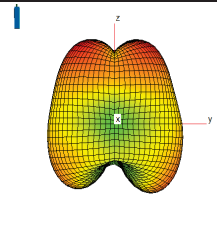
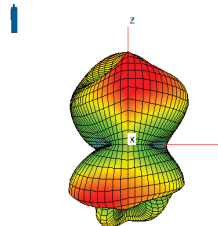
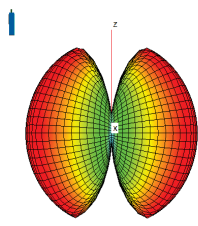
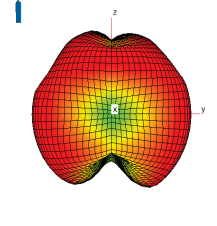


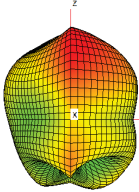
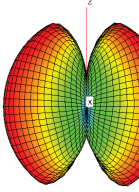
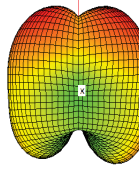
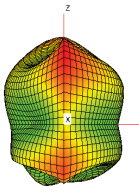
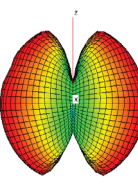
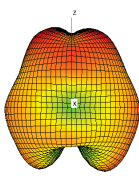
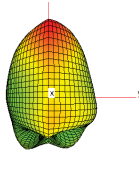
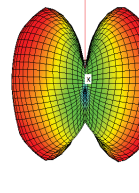
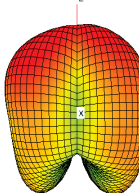
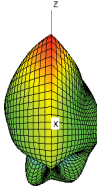
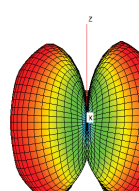
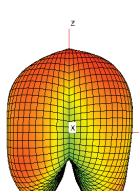
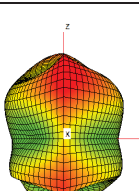
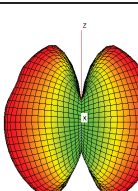
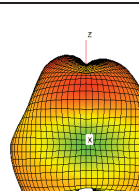
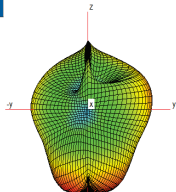
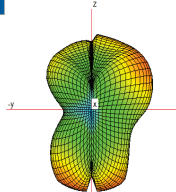
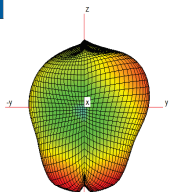
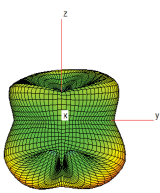
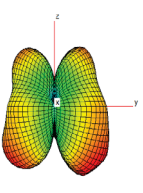
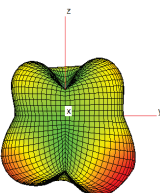
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ANT1	TRX : LTE(B1/3/66/38/41) + NR(N1/3/38/41) RX : LTE(B7/40) + NR(N7/40)
ANT2	TRX : LTE(B1/3/66/38/41) + NR(N1/3/38/41) RX : LTE(B7/40/42) + NR(N7/40/77/78/79)
ANT3	TRX : LTE (B5/8/12/17/18/19/20/26/28) + NR (N5/8/20/26/28) + UMTS (B5/6/8/19) + GSM (B5/8)
ANT4	WIFI 2.4/5G CH0
ANT5	WIFI GPS L2/L5
ANT6	GPS L1+WIFI 2.4G CH1+BT CH1
ANT7	WIFI 5G CH1 RX : NR(N77/78)+LTE B42
ANT8	TRX : LTE (B1/2/3/4/7/25/34/39/40/41/38/66) + NR (N1/2/3/7/25/38/40/41/66) + UMTS (B1/2/4) + GSM (2/3)
ANT9	TRX : LTE (B42) + NR (N77/78/79)
ANT10	TRX : LTE (B1/2/3/4/7/25/34/39/40/41/38/66) + NR (N1/2/3/7/25/38/40/41/66) + UMTS (B1/2/4) + GSM (2/3)
ANT11	RX : LTE (B5/8/12/17/18/19/20/26/28) + NR (N5/8/20/26/28) + UMTS (B5/6/8/19) + GSM (B5/8)
ANT12	RX : NR (N79)

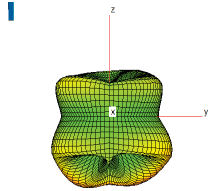
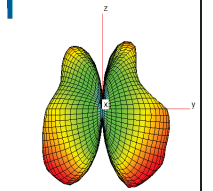
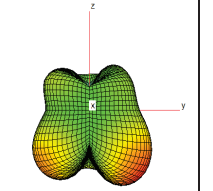
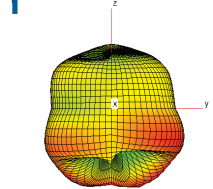
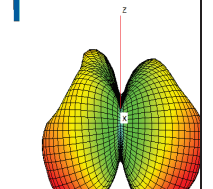
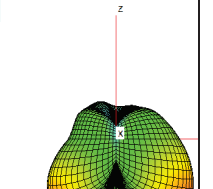
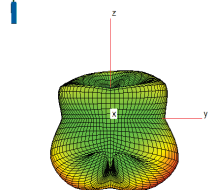
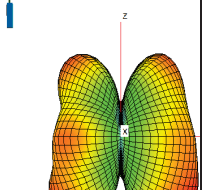
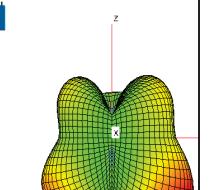
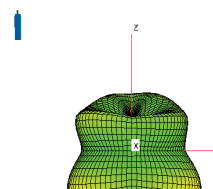
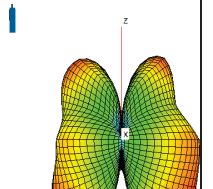
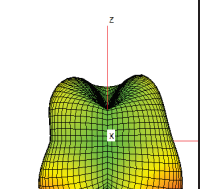
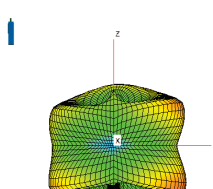
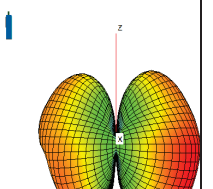
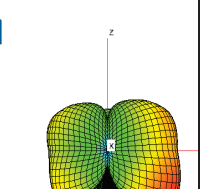
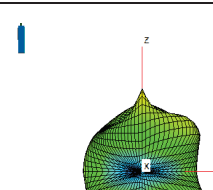
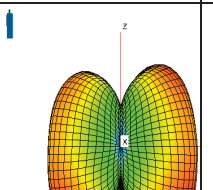
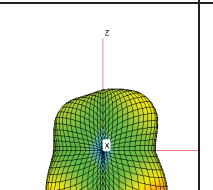
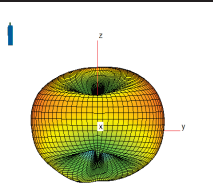
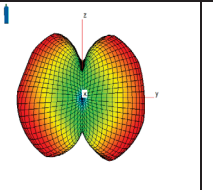
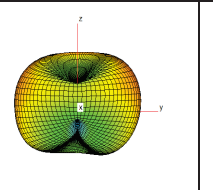
Radiated pattern diagram

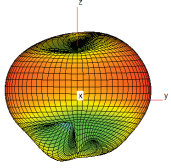
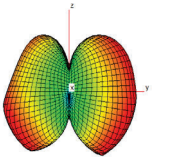
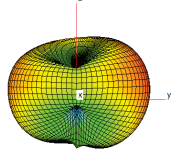
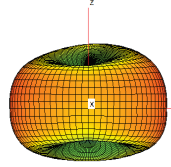
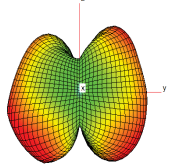
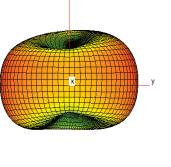
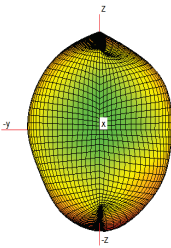
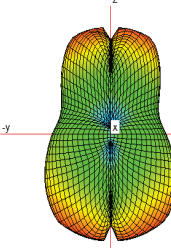
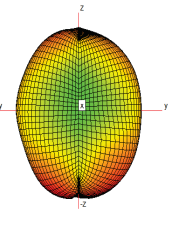
Antenna	PIFA Antenna 0			
Band	Radiated pattern diagram			Gain data (dBi)
	V	H	H+V	
LTE B42/N77/N78/N79				-4.3
Antenna	PIFA Antenna 1			
Band	Radiated pattern diagram			Gain data (dBi)
	V	H	H+V	
LTE B1/N1				-2.4
LTE B3/B4/B66/N3/N 66				-2.1
LTE B40				-2.2
B41//B7/B38				-4
Antenna 2				
LTE B1/N1				-5

LTE B3/N3				-4.7
LTE B40/N40				-5.2
LTE B7/B38/B41/N7/N38/N41				-4.5
LTE B42/N78/N77/N79				-6.3
Antenna 3				
LTE B5/18/19/20/26/N5/N26/W5/W6/W19/GSM850				-4.6
LTE B8/N8/G900/W8				-4.2
LTE B12/17/28/N28				-5.3
Antenna 4				

WIFI 2.4G				-2.21
WIFI 5G				-4.66
ANT6				
WIFI 2.4G				-3.2
ANT7				
WIFI 5G				-4.2
LTE B42/N77/N78				-2.7
ANT8				
LTE B1/N1				-1.5
LTE B3/N3				-3.1

LTE B34				-1.2
LTE B39				-1.4
LTE B40/N40				-1.3
LTE B41/B7/B38/N7/N38/N41				-2.7
LTE B2/N2				-1.8
ANT9				
LTE B42/N77/N78				-2.2
Antenna 10				
LTE B1/N1				-2.8

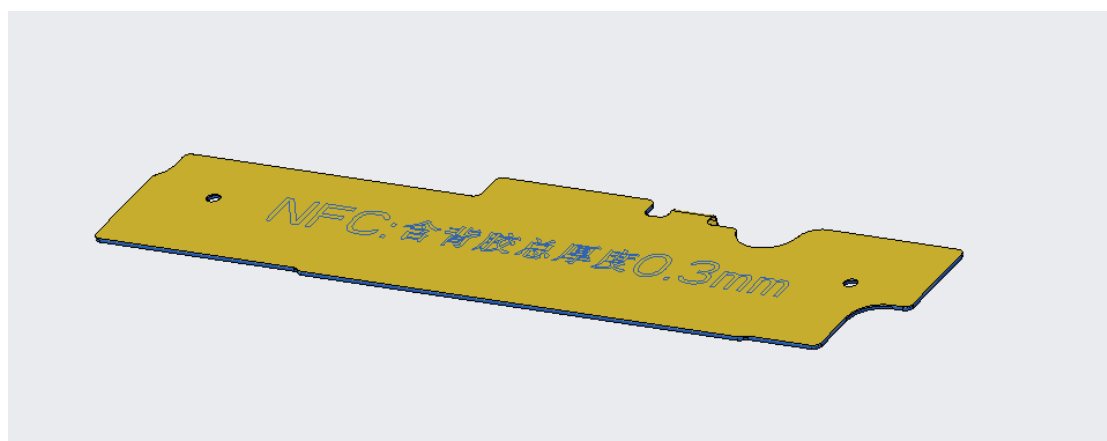
LTE B2/N2				-2.5
LTE B3/N3				-2.1
LTE B34				-2.3
LTE B39				-2.7
LTE B40/N40				-3.2
LTE B7/B38/B41				-4
ANT11				
LTEB5/B 18/B19/WB5/WB 6/WB19				-3.5

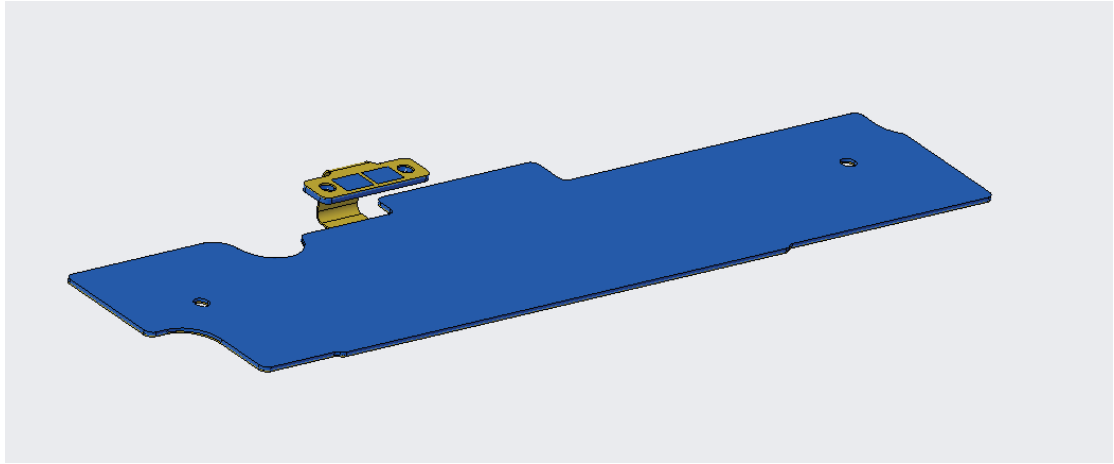
LTE B8/WB8/n8				-3.7
LTE B28				-3.6
ANT12				
LTE B42/N77/N78				-4.3

NFC Antenna Type

	Antenna name	Antenna Type
1	PQ84A32 NFC	FPC+Ferrite

二. NFC Antenna Area 734mm²





三. Antenna Specifications

eSE Plan

Dual SIM NFC

NFC Distance requirements for card swiping:

Type1:3cm

Type2:4cm

Type3:4cm

Type4:8k R/W FREE 3cm

Type5:4cm