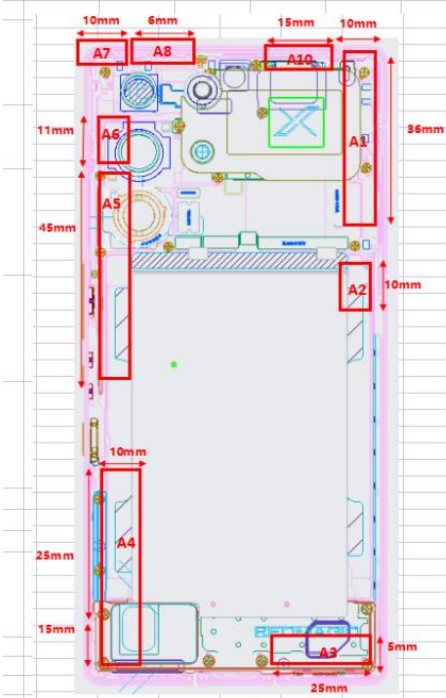


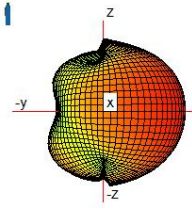
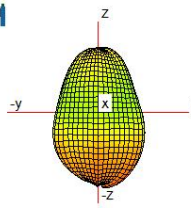
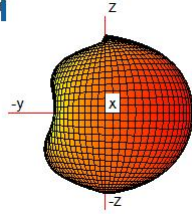
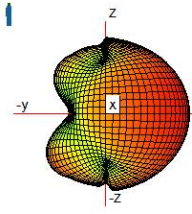
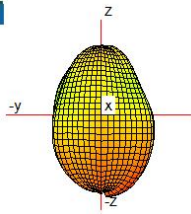
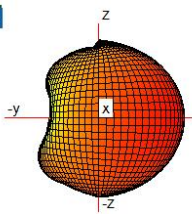
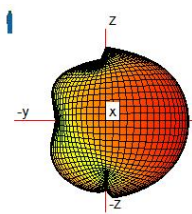
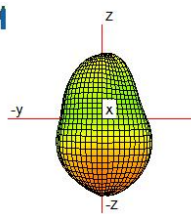
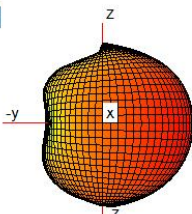
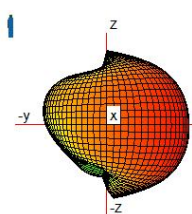
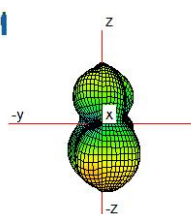
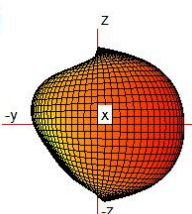
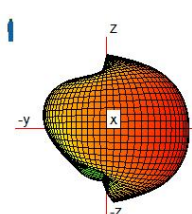
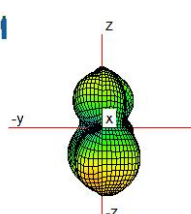
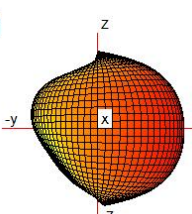
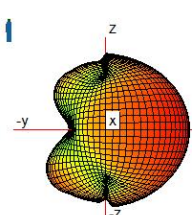
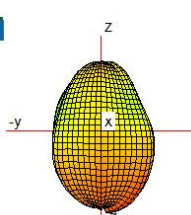
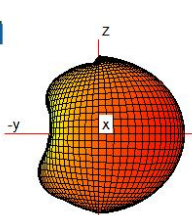
Antenna Parameter Sheet For NX809J

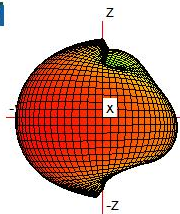
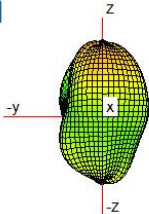
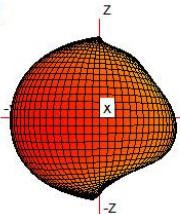
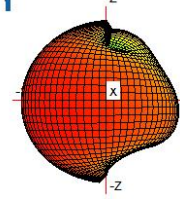
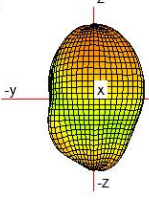
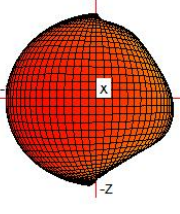
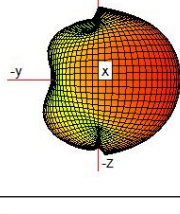
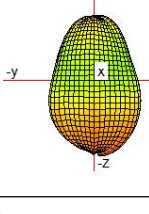
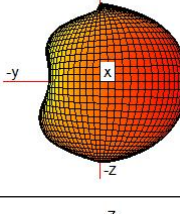
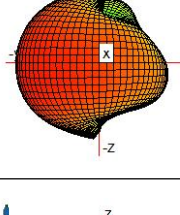
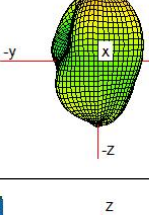
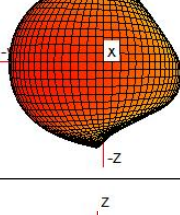
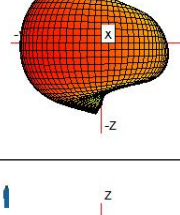
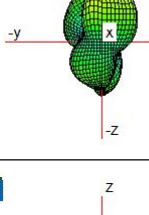
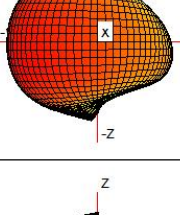
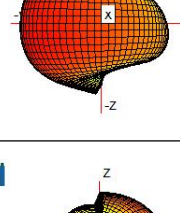
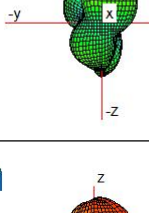
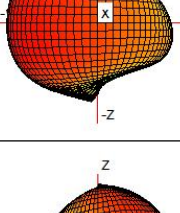
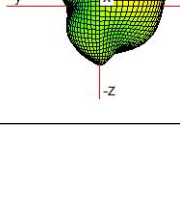
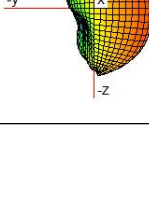
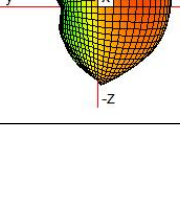
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Antenna type	Internal PIFA	Internal PIFA	Internal PIFA	Internal PIFA
Model	NX809J_main antenna	NX809J_Diversity antenna	NX809J_GPS/WIFI/BT antenna	NX809J_NR antenna

Antenna position

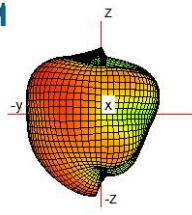
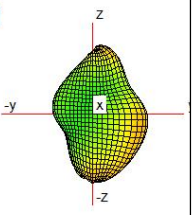
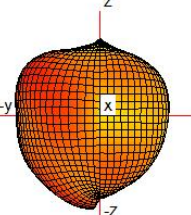
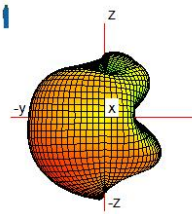
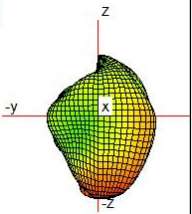
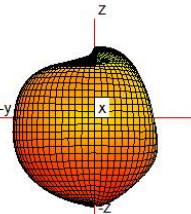
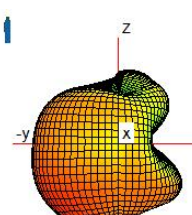
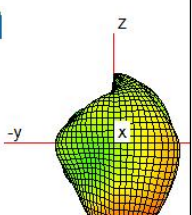
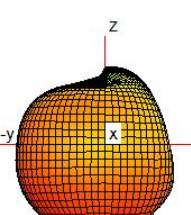
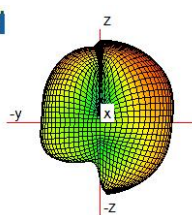
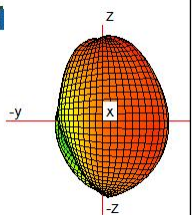
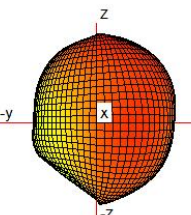
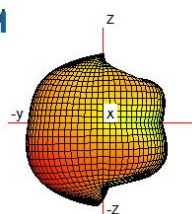
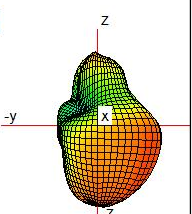
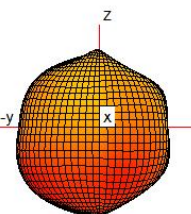
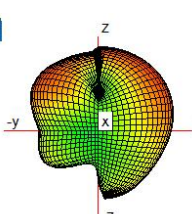
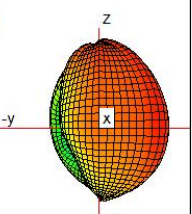
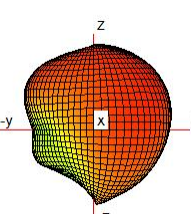
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	ANT2	TRX: LTE : B42 NR : N38/41/77/78
	ANT3	DRX: GSM : B5/B8 WCDMA : B5/6/8/19 LTE : B5/8/12/17/18/19/20/26/28+B42 NR : N5/8/20/26/28/71+N77/78
	ANT4	DRX: GSM : B2/3 WCDMA : B1/2/4 LTE : B1/2/3/4/7/25/34/38/39/40/41/66 NR : N1/2/3/7/25/38/40/41/66
	ANT5	TRX: GSM : B5/B8 WCDMA : B5/6/8/19 LTE : B5/8/12/17/18/19/20/26/28 NR : N5/8/20/26/28/71
	ANT6	WIFI 2.4G+WIFI 5G
	ANT7	GPS L1+WIFI 2.4G
	ANT8	GPS L5+WIFI 5G
	ANT10	RX: LTE : B1/3/42 NR : N1/3/78

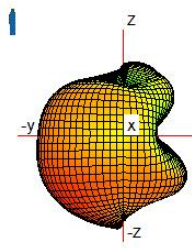
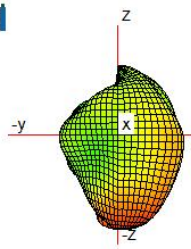
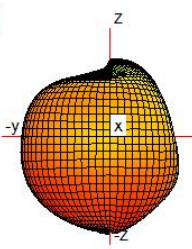
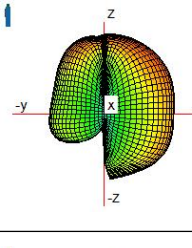
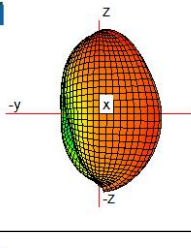
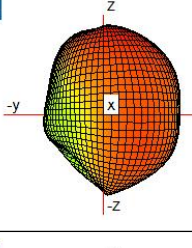
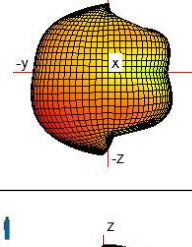
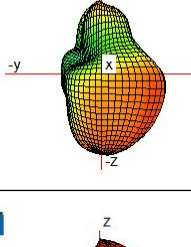
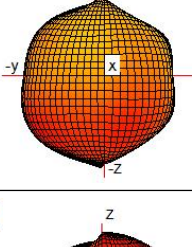
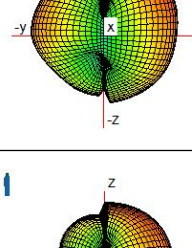
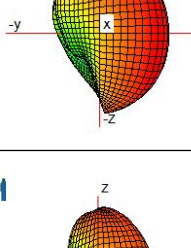
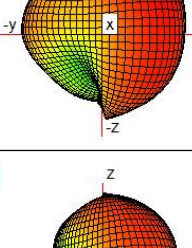
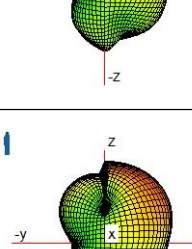
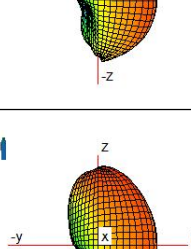
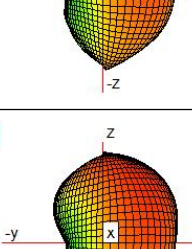
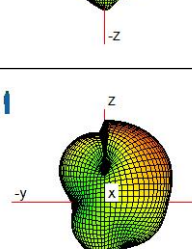
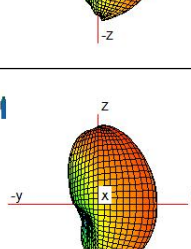
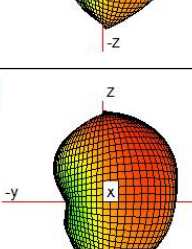
Radiated pattern diagram

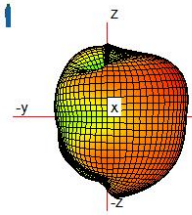
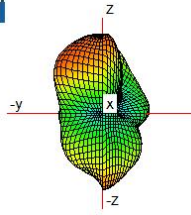
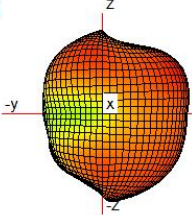
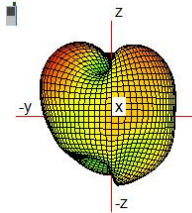
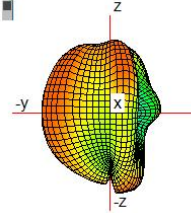
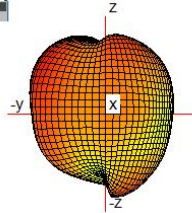
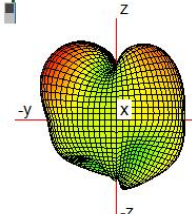
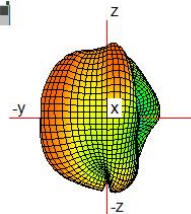
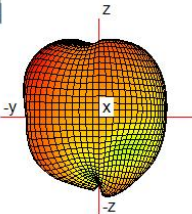
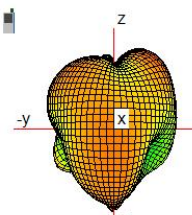
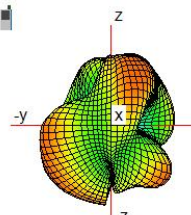
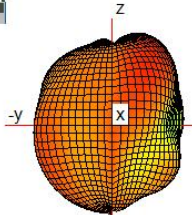
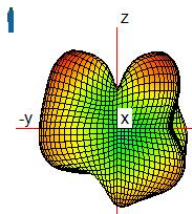
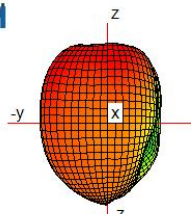
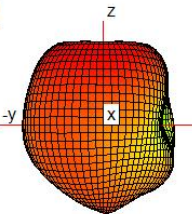
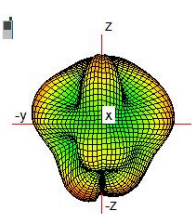
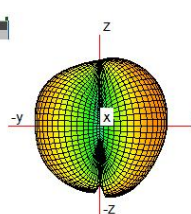
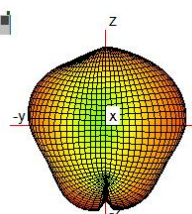
Antenna	PIFA Antenna 5			
Band	Radiated pattern diagram			Gain data (dBi)
	V	H	H+V	
LTE B5/B18/B19/WB5 /WB6/WB19 (836.6MHz)				-3.6
LTE B8/WB8/n8 (897.5MHZ)				-4.4
LTE B26 (831.5MHz)				-3.5
LTE B20 /N20(840MHZ)				-3.1
B12/17/28/n28(71 3MHz)				-2.5
N71 (620MHz)				-7.2

Antenna 3				
LTE B5/B18/B19/WB5 /WB6/WB19(836. 6MHz)				-3.2
LTE B8/WB8/N8(897.5 MHz)				-3.6
LTE B20/N20 (840MHz)				-3.0
LTE B26 (831.5.MHz)				-3.3
LTE B12/17/28 (725.5MHZ)				-4.3
N71(620MHz)				-9.3
LTE B41(2605MHz)				-3.89

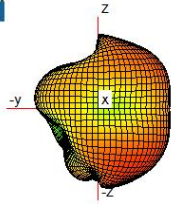
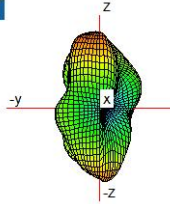
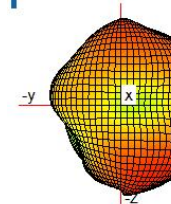
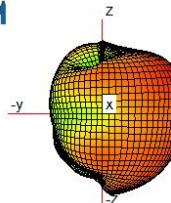
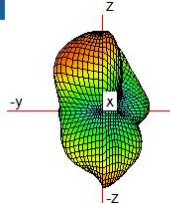
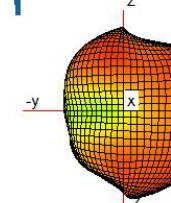
LTE N77/N78(3450MH z)				-6.1
Antenna 1				
WB1/LTE B1/N1(1950MHz)				-0.6
LTE B2/N2/GSM1900(1850MHz)				-0.65
LTE B3/B4/B66/WB4/ N3/N66(1747.5M Hz)				-1.5
B7/N7 (2550MHz)				-1.13
LTE B34(2017.5MHZ)				-2.9
LTE B39				-0.6

LTE B40/N40(2350MHz)				-1.2
LTE B38/41/N38(2605MHz)				-1.3
N41 (2595MHz)				-1
Antenna 4				
WB1/LTE B1/N1(1950MHz)				-4.7
LTE B2/N2/GSM1900(1850MHz)				-4.6
LTE B3/B4/B66/WB4/ N3/N66(1747.5MHz)				-4.4

B7/N7 (2550MHz)				-2.6
LTE B34(2017.5MHZ)				-3.6
LTE B39				-4.7
LTE B40/n40(2350MHz)				-1.7
LTE B38/N38(2605MHz)				-1.8
LTE B41(2605MHz)				-1.8
N41 (2595MHz)				-1.8

B42/N78(3500MHz)				-3.43
Antenna 8				
WIFI 5G 11a (5180MHz) CH1				-3.1
WIFI 5G 11a (5825MHz) CH1				-3.85
WIFI 6E (5950MHz) CH1				-4.37
Antenna 7				
WIFI 2.4/BT CH0				-2.5
Antenna 2				
N41(2595MHz)				-3.05

LTE B42/N77/N78(345 0MHz)				-1.5
Antenna 6				
WIFI2.4g/BT CH1				-2.7
WIFI 5G 11a (5180MHz) CH0				-1.8
WIFI 5G 11a (5825MHz) CH0				-2.8
WIFI 6E (5950MHz) CH0				-3.64
Antenna 10				
LTE B1/N1(1950MHz)				-4.87
LTE B3/N3(1747.5MH z)				-5.39

LTE B42(3450MHz)				-4.8
N78(3500MHz)				-4.8