

C20 Antenna

Specifications

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1.1 Wifi Antenna

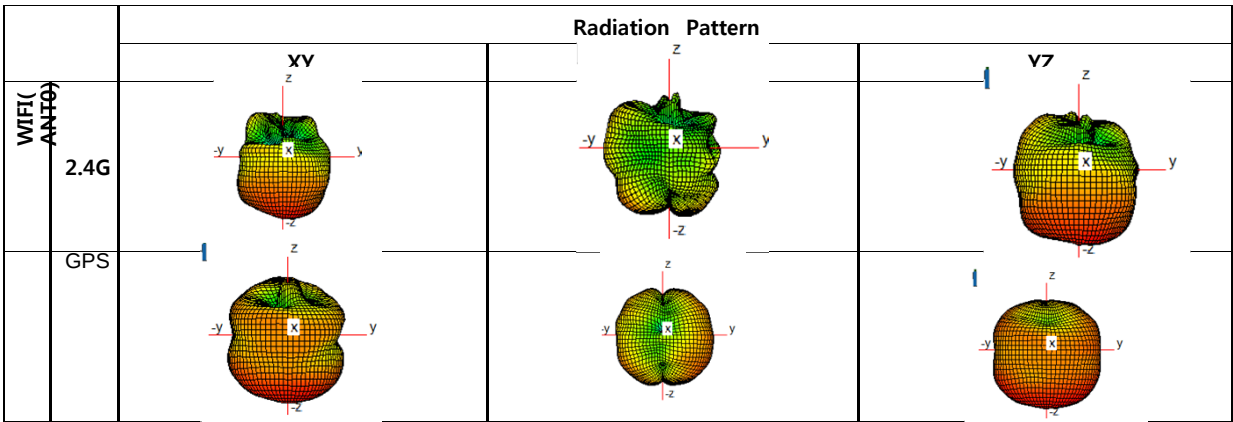
1.1.1 Antenna type

Internal antenna

1.1.2 Gain

BAND	Freq[MHZ]	Avg Gain (dbi)	PEAK Gain[dbi]	TX ANT
WIFI2.4/BT	2402-2480	-2.62	2.41	ANT2
GPS	1575	-3.98	0.4	ANT2

1.1.3 Radiation Pattern



1.2 Cellular Antenna

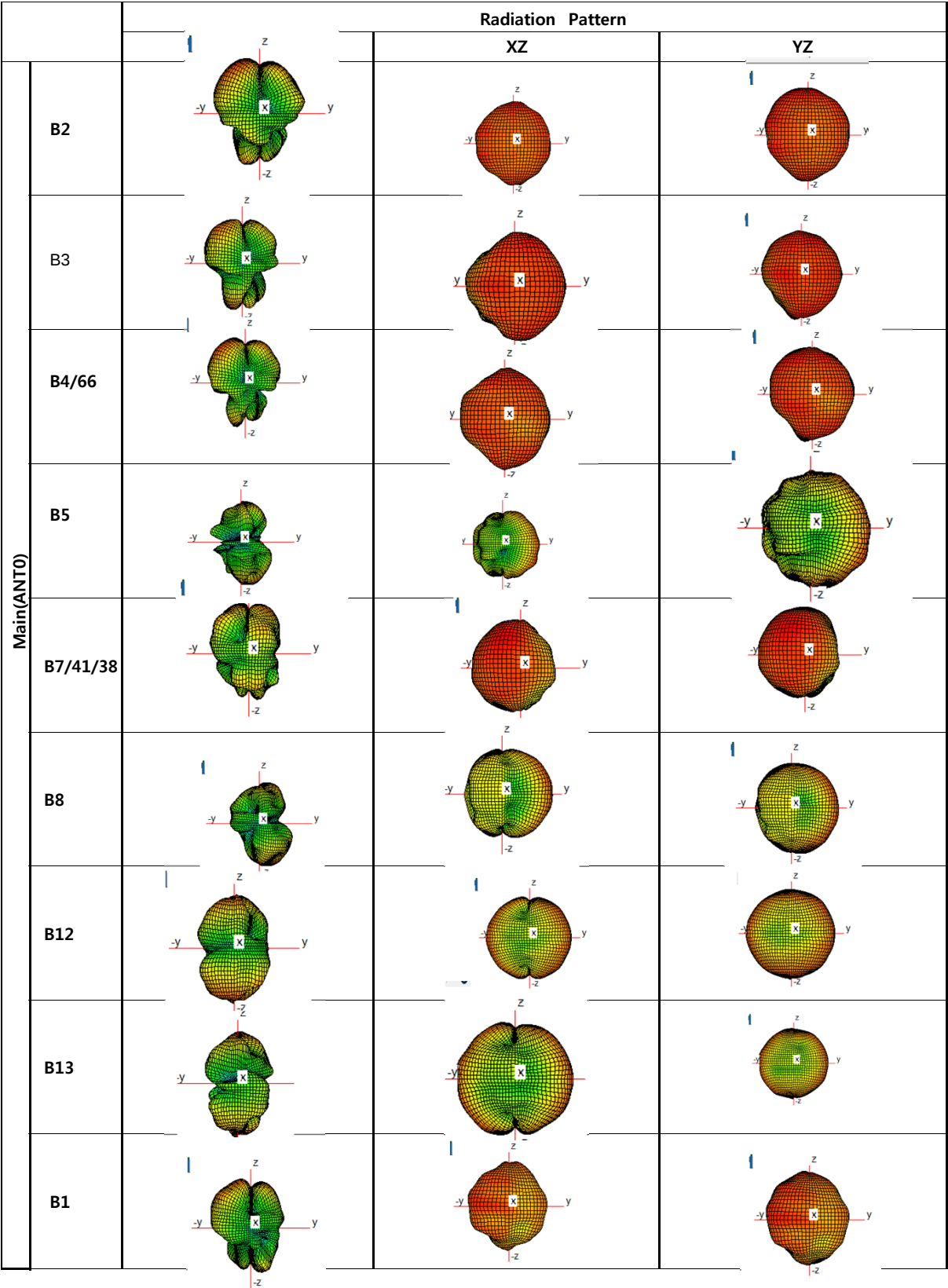
1.2.1 Antenna type

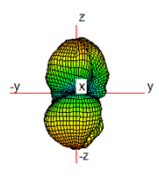
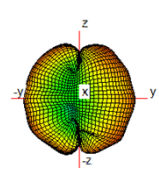
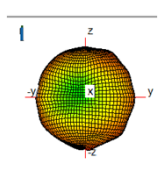
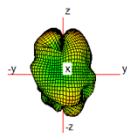
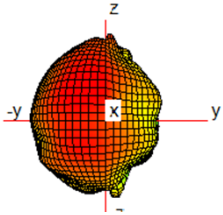
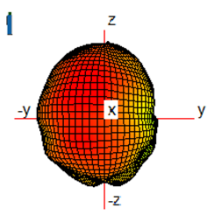
Internal antenna

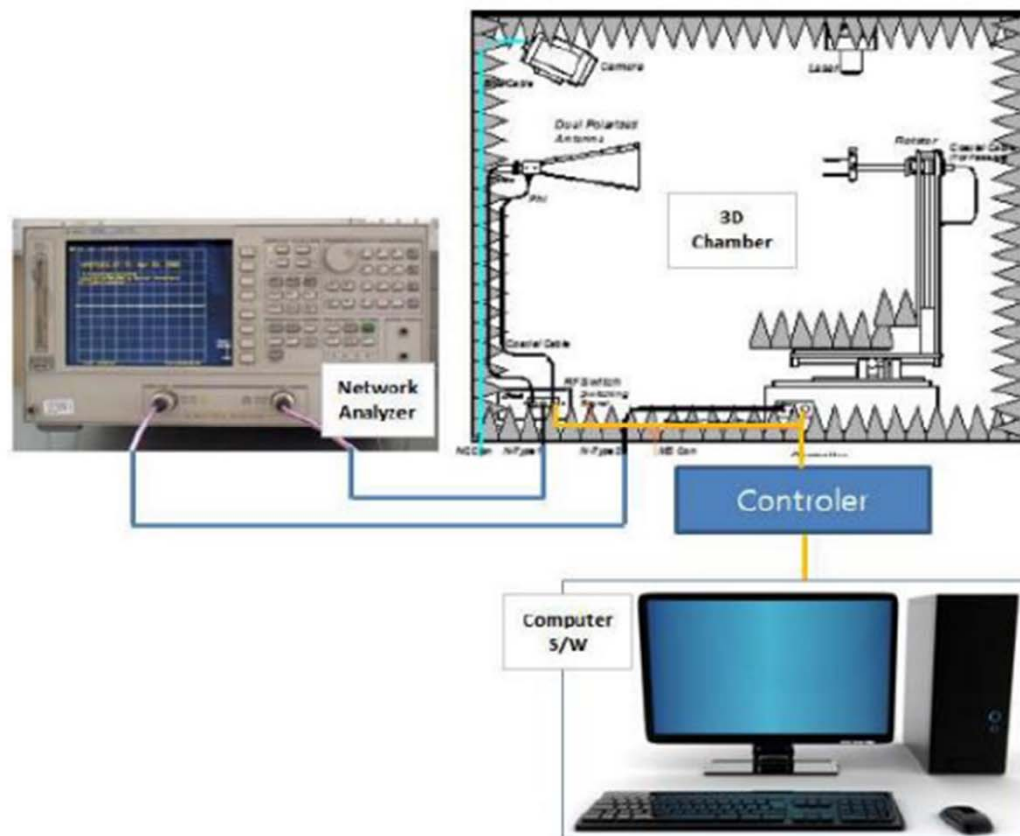
1.2.2 Gain

BAND	Freq[MHZ]	Avg Gain (dbi)	PEAK Gain[dbi]	TX ANT
B1	1920-2170	-4.54	-1.65	ANT0
B2	1850-1995	-4.68	-1.7	ANT0
B3	1710-1880	-4.75	-1.71	ANT0
B4/66	1710-2180	-4.75	-1.71	ANT0
B5	824-894	-2.11	-0.55	ANT0
B7/38/41	2500-2690	-2.63	-0.12	ANT0
B8	880-960	-3.55	-0.82	ANT0
B12	699-746	-6.61	-3.88	ANT0
B13	746-787	-6.61	-3.88	ANT0
B28	703-803	-6.61	-3.88	ANT0
B40	2300-2400	-3.48	-0.39	ANT0

1.2.3 Radiation Pattern



B28			
B40			

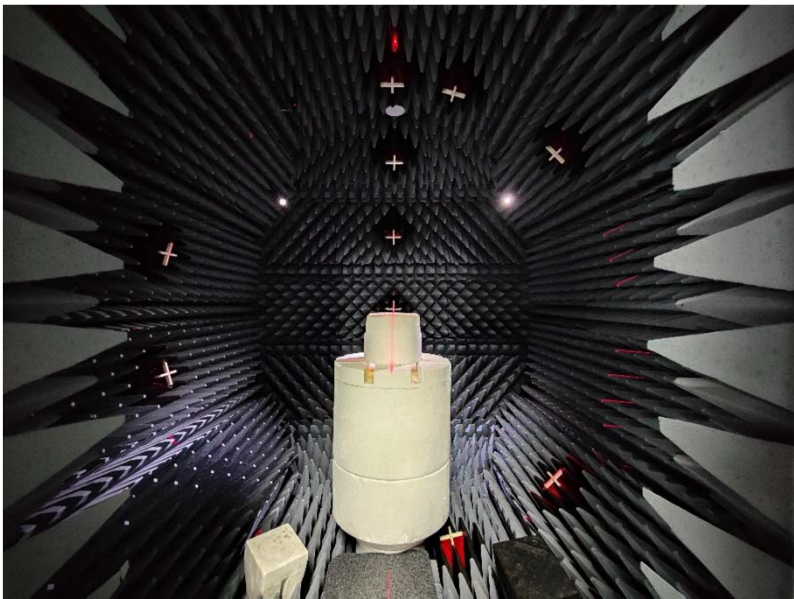
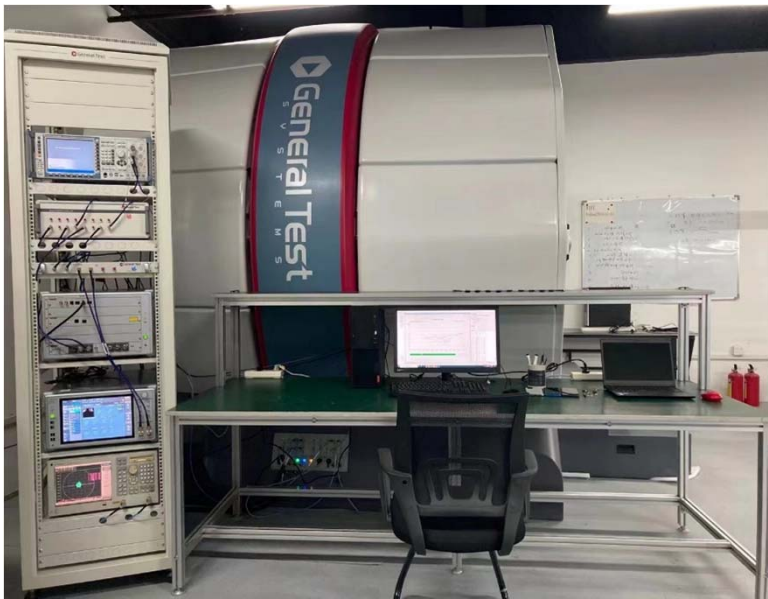


3 Antenna description

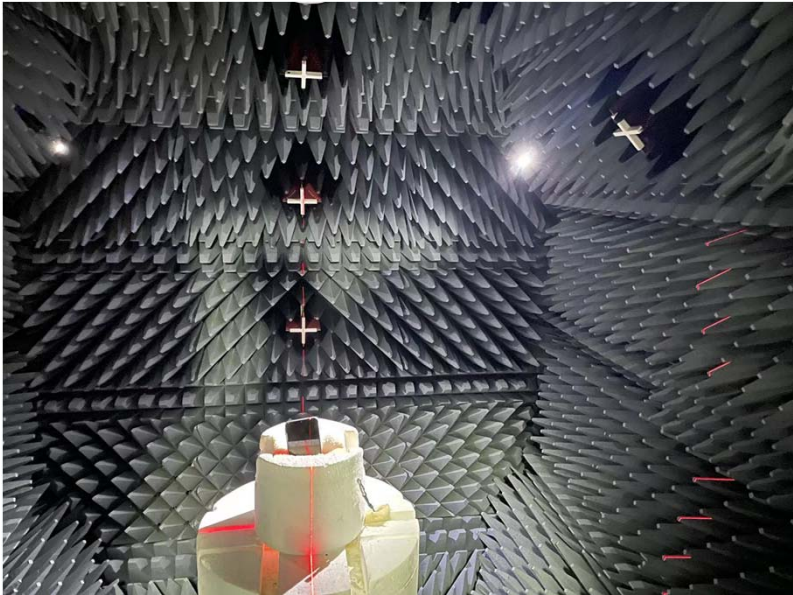
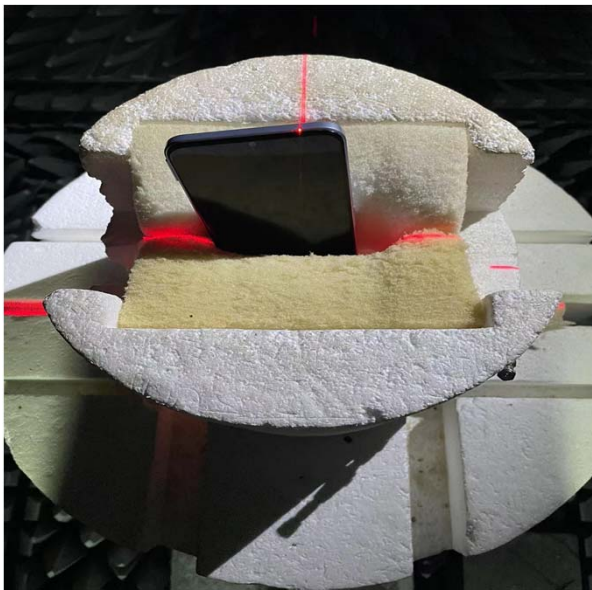
Type : Internal Antenna

4 List of Measuring Equipment

Multi-Probe OTA Measurement System



DUT setup photo of free space OTA testing

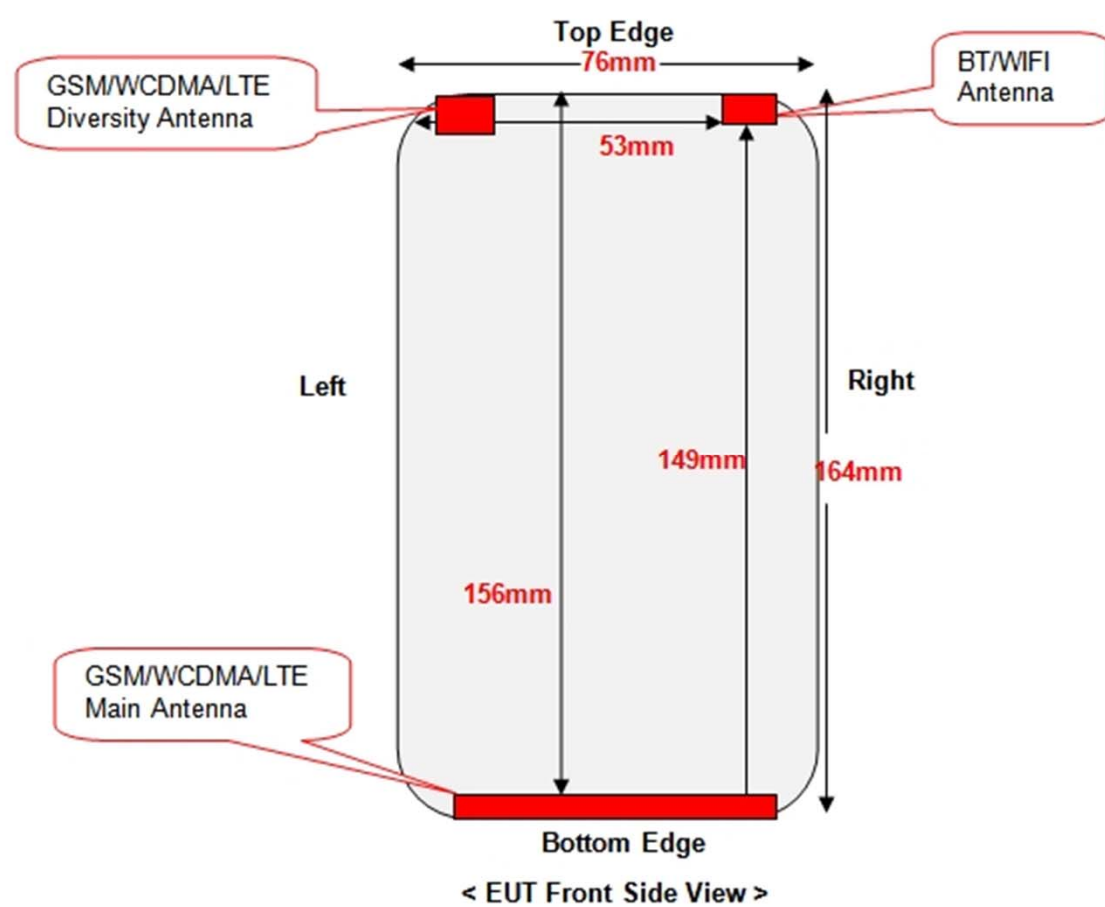


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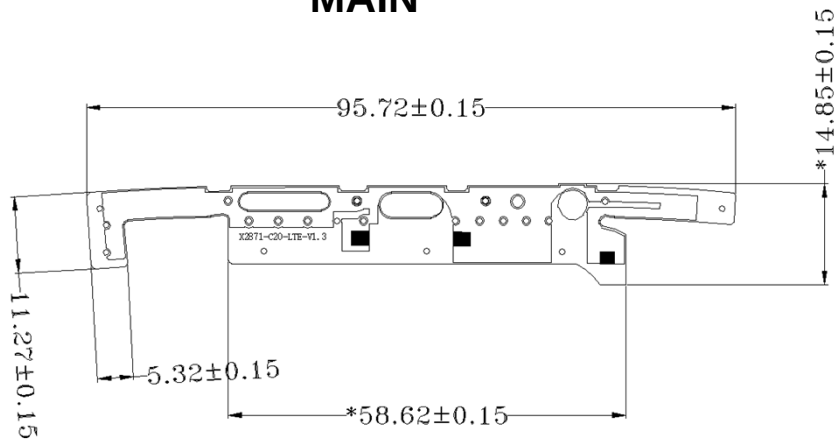
5.2.Product Specification

5.2.1 Size and shape_Pattern

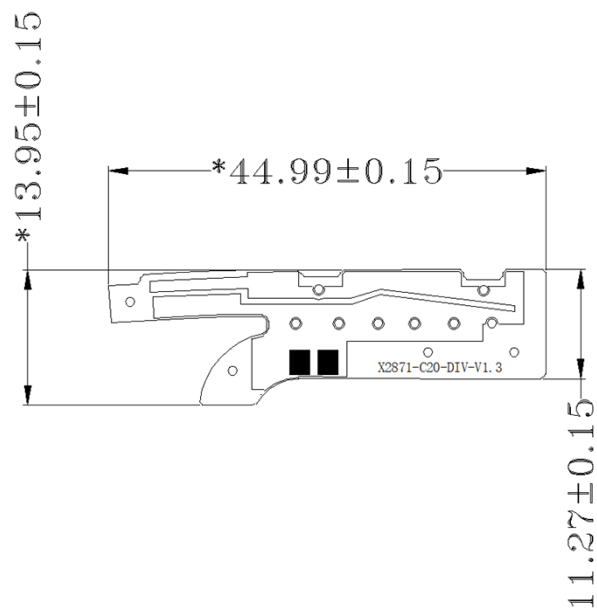


6.Antenna Dimensions

MAIN



DIV



BT/WIFI

