

C27 Antenna

Specifications

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1.1 Wifi Antenna

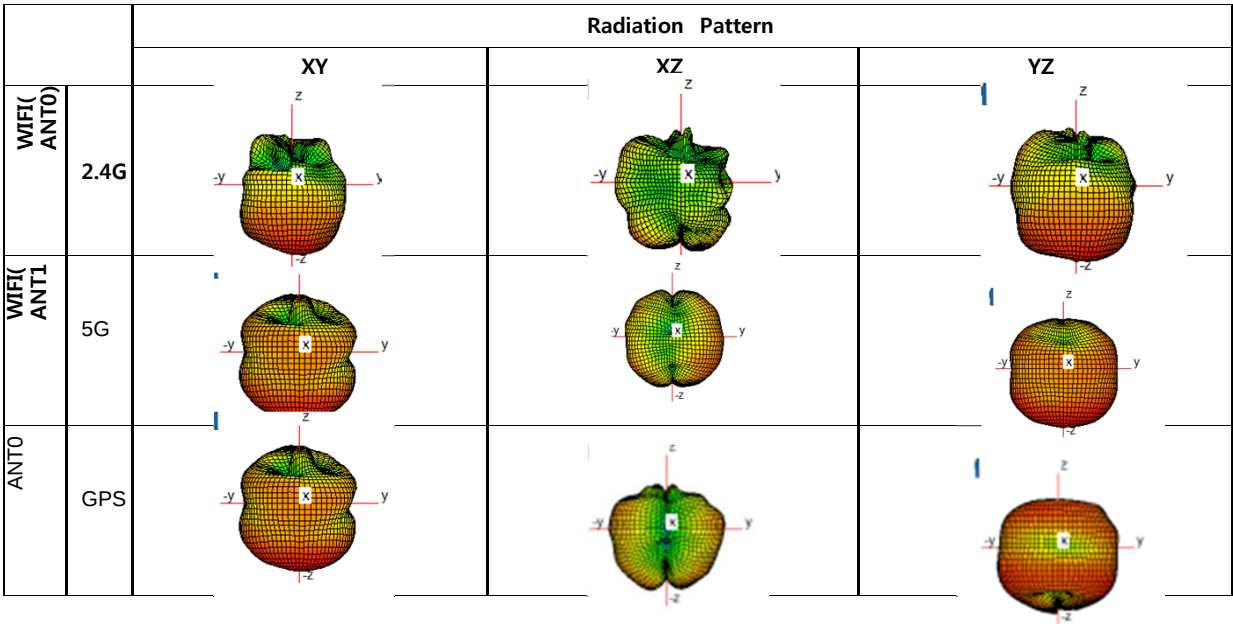
1.1.1 Antenna type

Internal antenna

1.1.2 Gain

BAND	Freq[MHZ]	Avg Gain (dbi)	PEAK Gain[dbi]	TX ANT
WIFI2. 4G/BT	2402-2480	-3. 67	0. 3	ANT0
WIFI5G	5150-5850	-2. 48	1. 16	ANT1
GPS	1575	-3. 87	-0. 16	ANT0

1.1.3 Radiation Pattern



1.2 Cellular Antenna

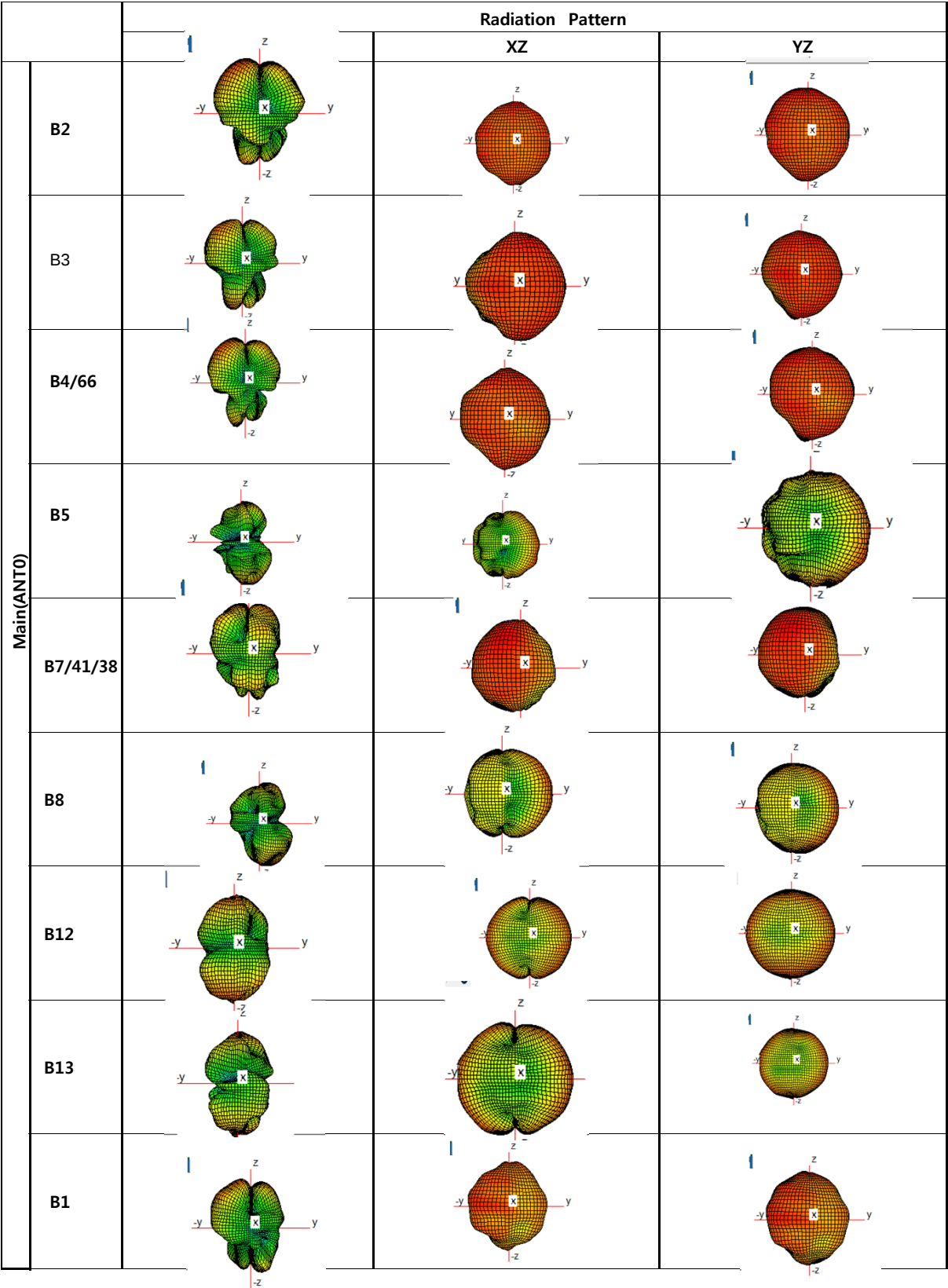
1.2.1 Antenna type

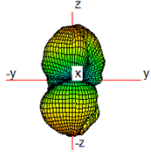
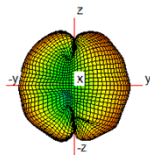
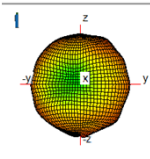
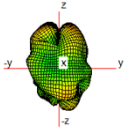
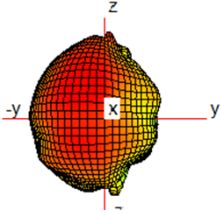
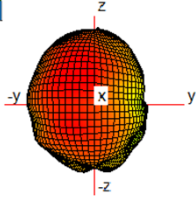
Internal antenna

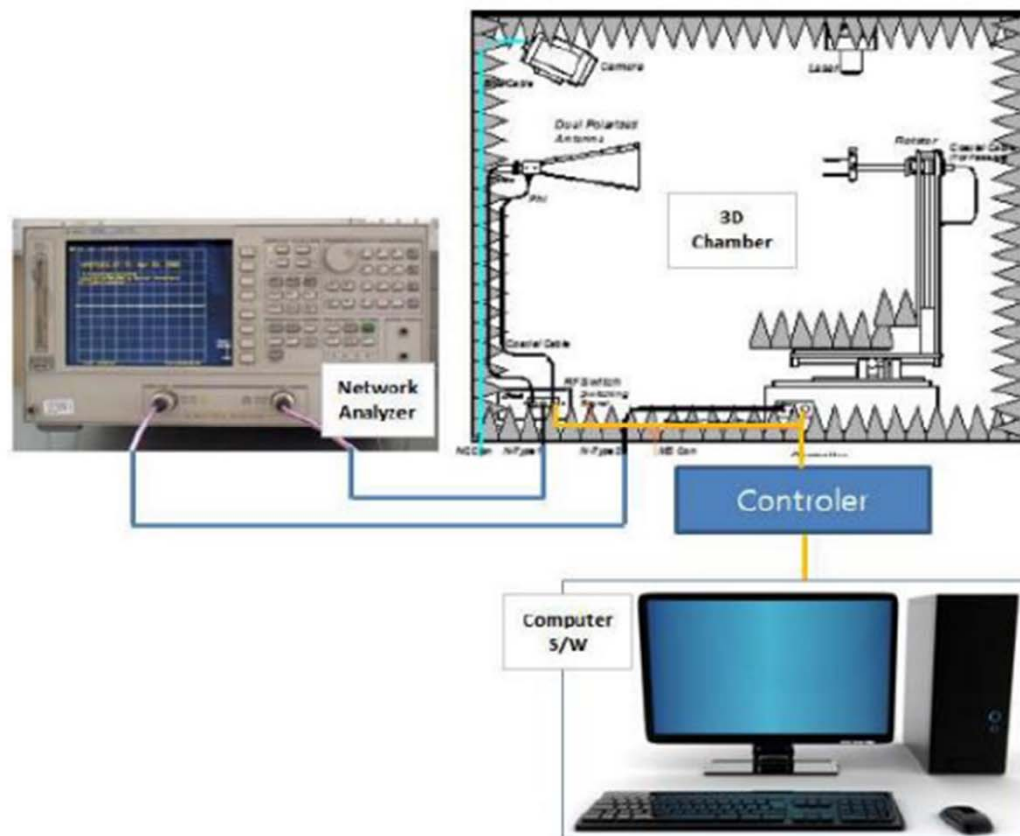
1.2.2 Gain

BAND	Freq[MHZ]	Avg Gain (dbi)	PEAK Gain[dbi]	TX ANT
B1	1920-2170	-4.13	-1.08	ANT0
B2	1850-1995	-4.46	-1.57	ANT0
B3	1710-1880	-4.07	-1.39	ANT0
B4/66	1710-2180	-4.07	-1.39	ANT0
B5	824-894	-3.68	-2.53	ANT0
B7/38/41	2500-2690	-3.39	-0.87	ANT0
B8	880-960	-4.18	-2.25	ANT0
B12	699-746	-5.91	-3.12	ANT0
B13	746-787	-5.88	-3.07	ANT0
B28	703-803	-5.91	-3.12	ANT0
B40	2300-2400	-3.51	-0.39	ANT0

1.2.3 Radiation Pattern



B28			
B40			

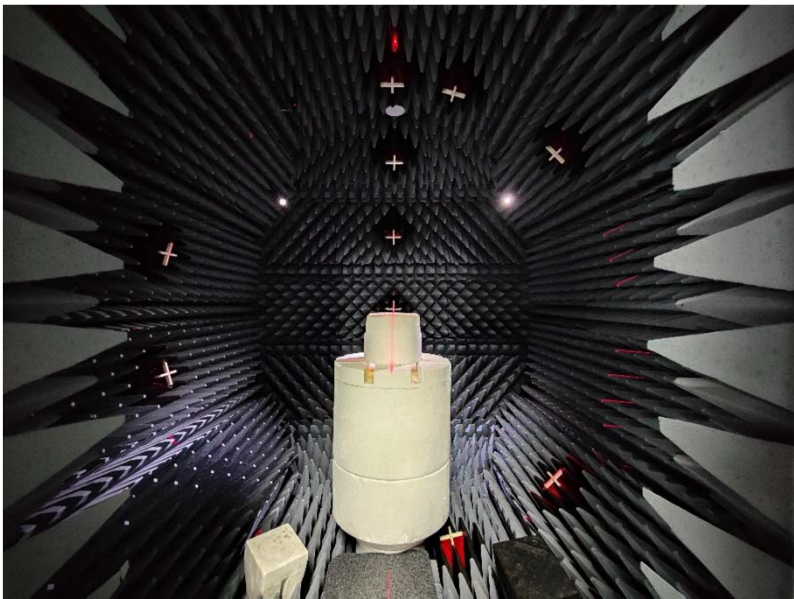
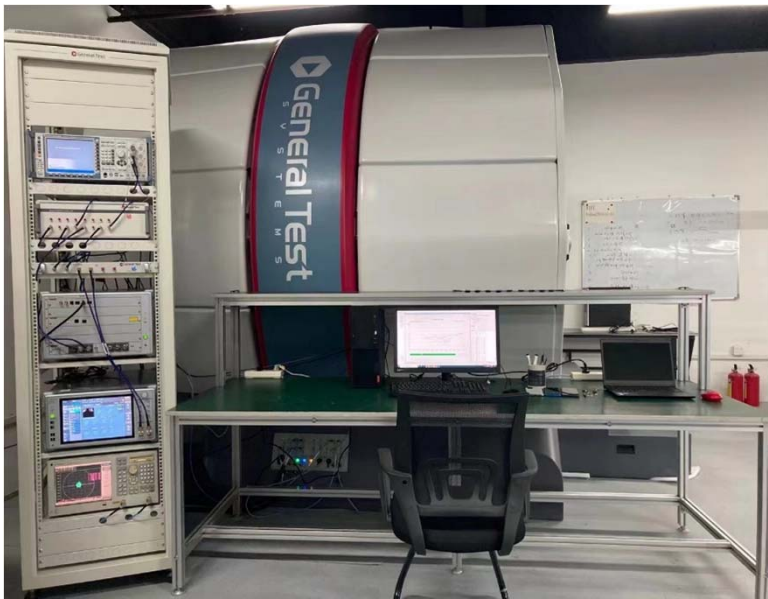


3 Antenna description

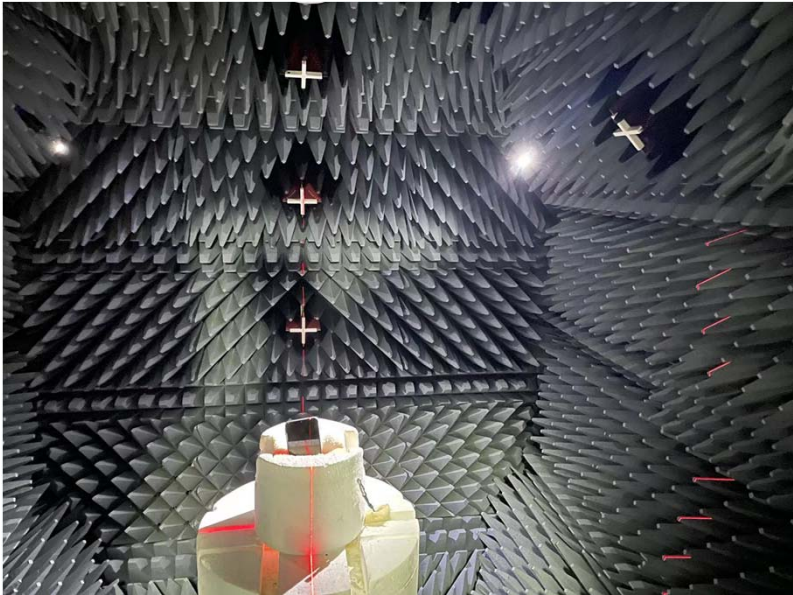
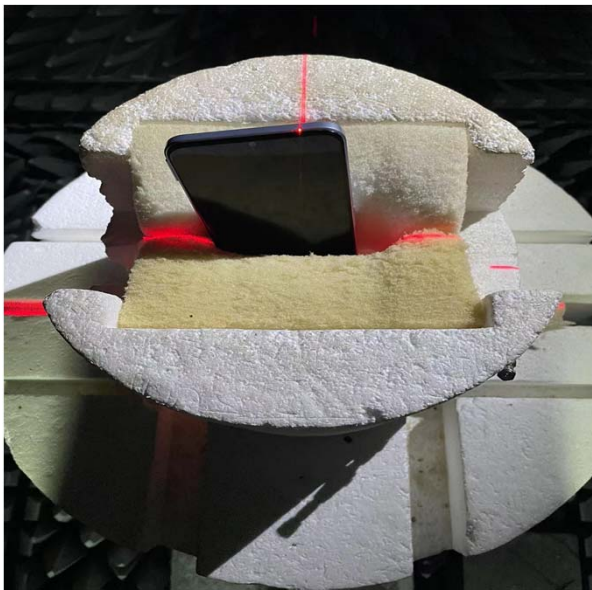
Type : Internal Antenna

4 List of Measuring Equipment

Multi-Probe OTA Measurement System



DUT setup photo of free space OTA testing

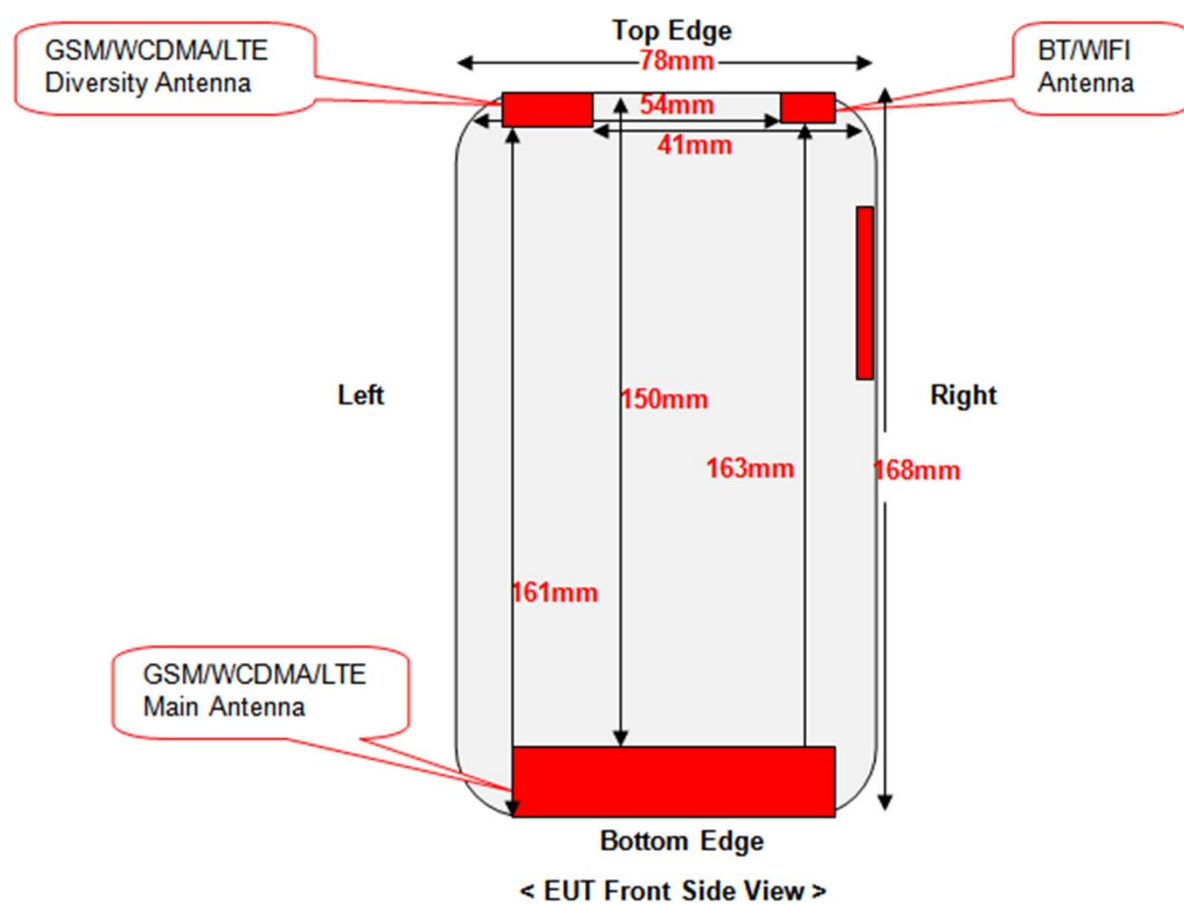


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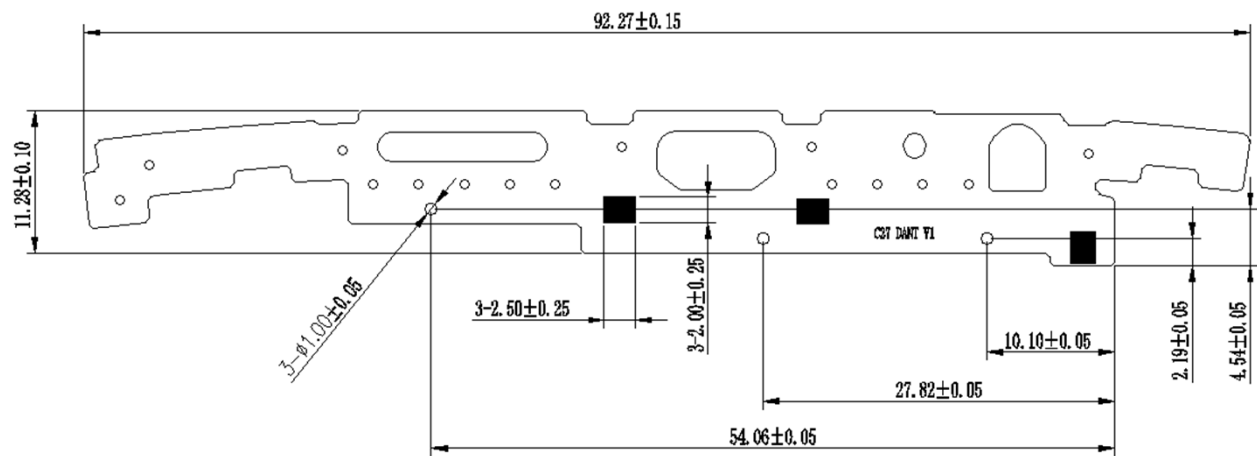
5.2.Product Specification

5.2.1 Size and shape_Pattern

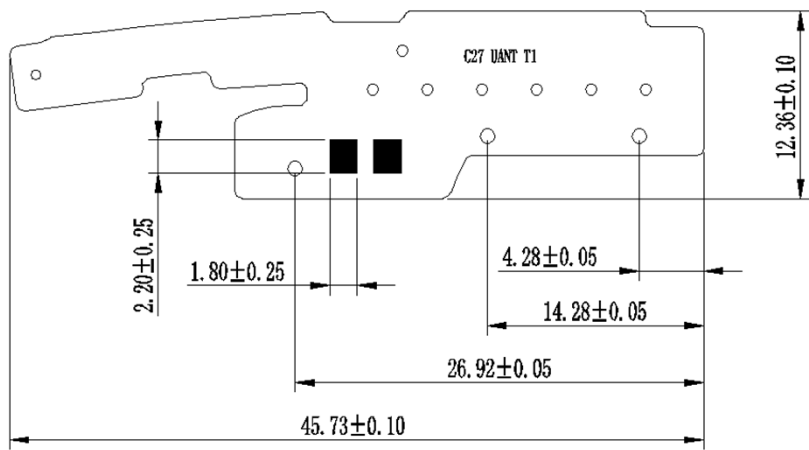


6.Antenna Dimensions

MAIN



DIV



BT/WIFI

