

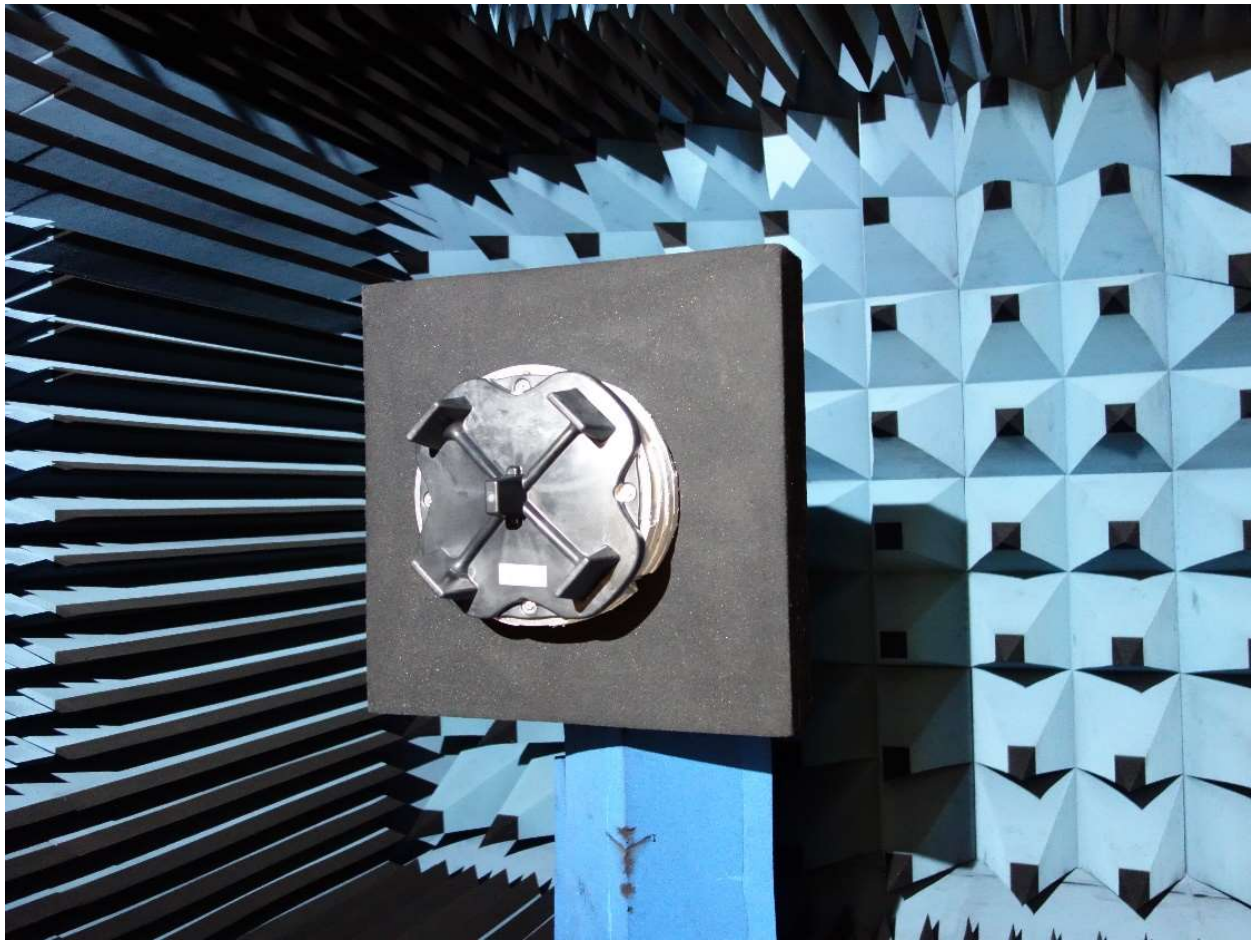
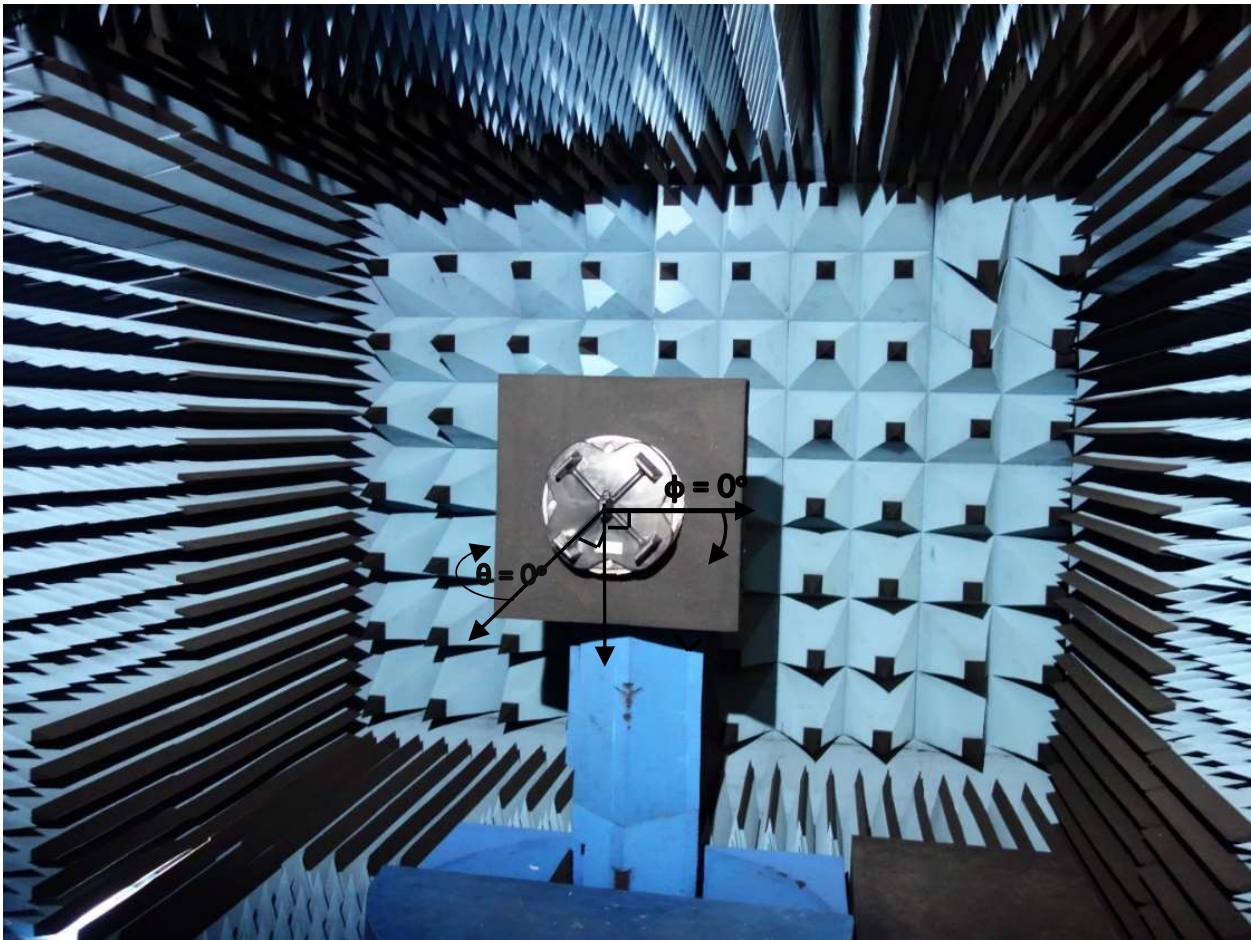


AURORA – C Sample

Antenna Data for Certification

AURORA C-Sample

AC Measurement Setup For Peak Gain



AUT	AURORA C-Sample
Measurement condition	Free space

AURORA C-Sample

WLAN 2.4 GHz – Peak Gain

Band	Frequency (MHz)	Peak Gain (dB)
2.4 – 2.48 GHz	2400	1.9
	2410	1.9
	2420	2.7
	2430	4.4
	2440	5.5
	2450	5.9
	2460	5.6
	2470	4.9
	2480	4.2

Reference plane: with Leoni Dacar 462 cable

AURORA C-Sample

WLAN 5 GHz – Peak Gain

Band	Frequency (MHz)	Peak Gain (dB)
5.15 – 5.85 GHz	5150	5.4
	5160	5.5
	5180	5.5
	5200	5.3
	5220	5.1
	5240	4.9
	5260	5.1
	5280	5.1
	5300	5.2
	5320	5.4
	5340	5.6
	5360	5.4
	5380	5.3
	5400	4.9
	5420	4.3
	5440	4.0
	5460	4.0
	5480	4.1
	5500	4.0

AURORA C-Sample

WLAN – Peak Gain

Band	Frequency (MHz)	Peak Gain (dB)
5.15 – 5.85 GHz	5520	4.0
	5540	4.4
	5560	4.3
	5580	4.1
	5600	4.0
	5620	4.3
	5640	4.8
	5660	5.1
	5680	5.4
	5700	5.1
	5720	5.1
	5740	5.1
	5760	5.3
	5780	5.1
	5800	4.7
	5820	4.8
	5840	5.1
	5850	5.4