



CHIME Antenna Check Sheet



Revision History:

Version	Date	Change Description
1.0	2023/02/13	New Release



Contents

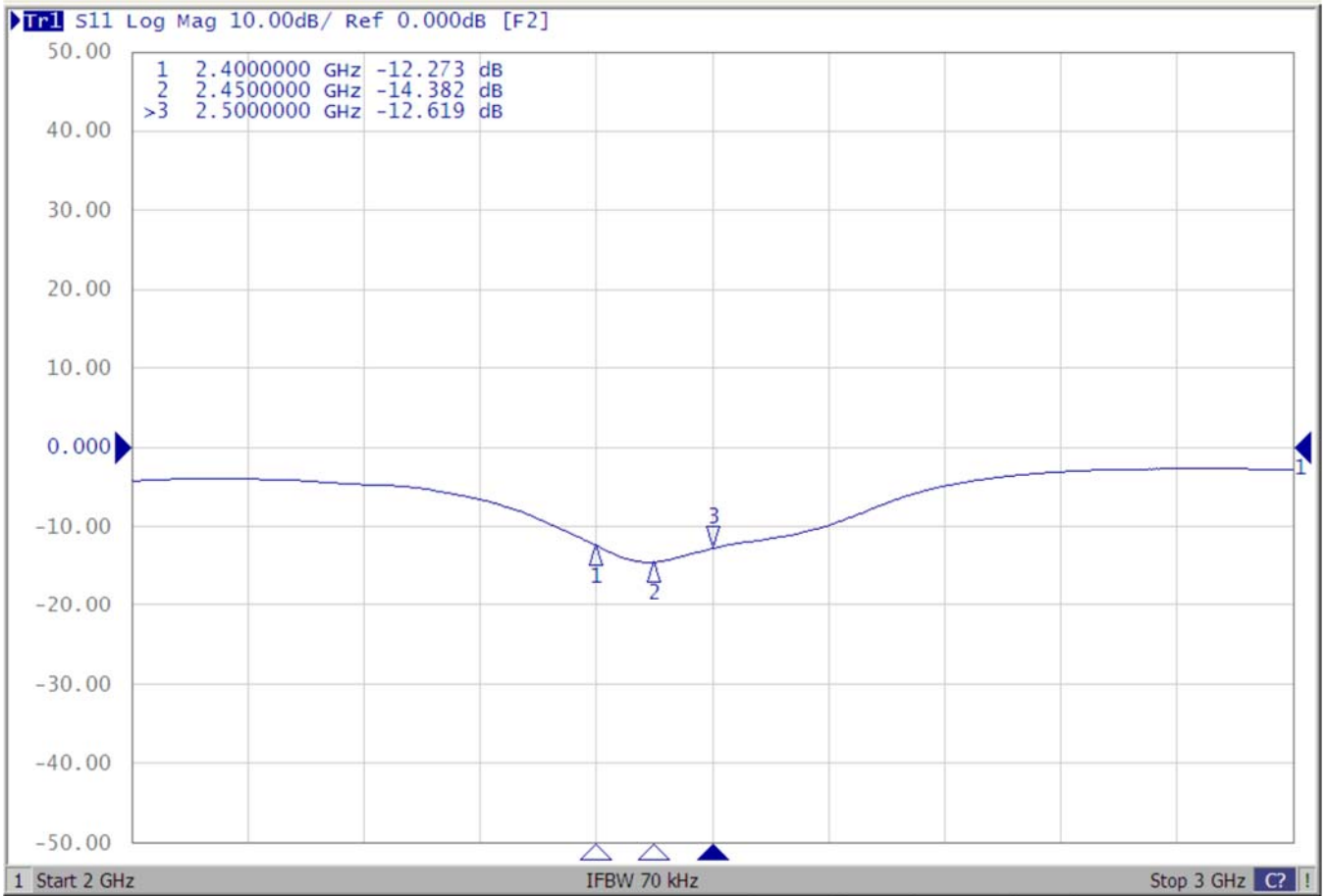
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Antenna Specification

Ant .	Antenna Brand	Antenna. model	Antenn a type	Antenna Gain (dBi)	Frequency Range (MHz)	Connector type	Cable length (cm)	Cable Loss	Remark
#1	ZTX	2.00005749	Dipole	1.1	2400~2500	IPEX	8.5cm	X	X

Test Result:

Return Loss





2D Radiation Patterns:

Please refer to EUT and Setup Photos

Antenna Gain Table:

Frequency(MHz)	Gain(dBi)
2400	0.8
2450	0.4
2500	1.1

Antenna Vendor information:

Shenzhen ZTX Communication Technology Co., LTD

Address: No.34 Shilong Road, Bao'an District, Shenzhen, Guangdong Province, China



Shenzhen ZTX Communication Technology Co., Ltd

Antenna Vendor : ZTX

Test date: 2022/08/18

Test Engineer: Jimmy Lin

Address of test site: No.34 Shilong Road, Bao'an District, Shenzhen, Guangdong Province, China

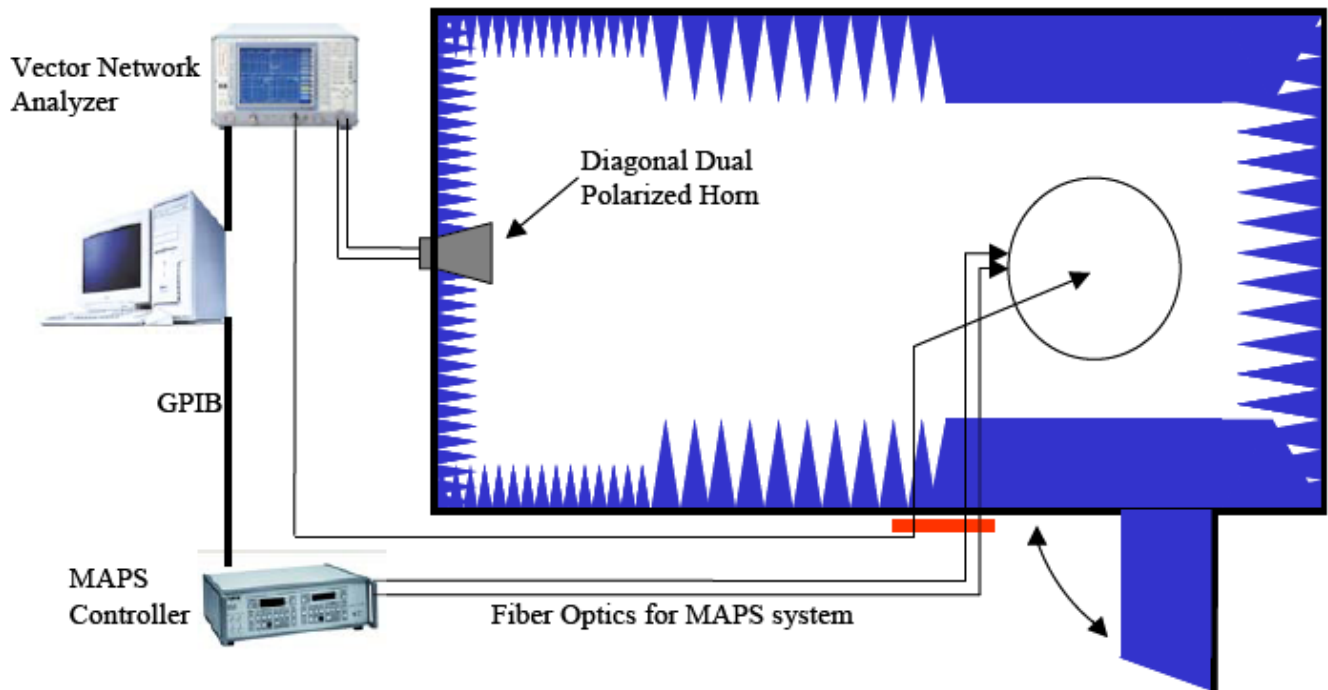
Measurement Setup:

Reflection Coefficient Measurement:

-Instrument : Agilent_E5071C

-Setup Photo:

Please refer to EUT and Setup Photos



Pattern Measurement:

-Chamber : ETS_AMS-8500

-Test Program: BWant 3D Passive

-Setup Photo:

Please refer to EUT and Setup Photos

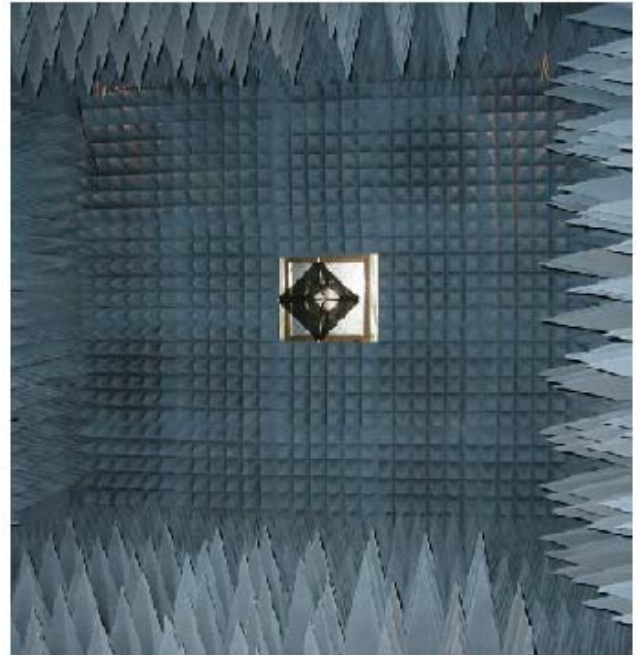


Figure 3: Typical test system showing 2115 medium duty MAPS on left and measurement antenna 3164-04 with the antenna set-up panel on right.

The antenna gain of the antenna model: 1.1 dBi

Test instrument calibration information:

Vendor	Model	Calibrated Date	Calibrated Until
Agilent	E5071C	2022/04/08	2023/4/07
ETS	AMS-8500	2022/06/20	2023/06/19