

SAGEMCOM

Technical Documentation

Test Set Up Photos

FCC ID

VW3-ATGHMP915V2

Publication History

Version	Date	Modification description
01	August 24, 2018	Creation of the document
02	September 17, 2018	Adding new test setup photo

20. FHSS : UNWANTED EMISSIONS IN RESTRICTED FREQUENCY BANDS**20.1. TEST CONDITIONS**

Test performed by : Laurent DENEUX
Date of test : June 21, 2018
Ambient temperature : 19 °C
Relative humidity : 47 %

20.2. TEST SETUP

The product has been tested according to ANSI C63.10 (2013). The EUT is placed on an open area test site below 1GHz and in a full anechoic chamber above 1GHz. Distance between measuring antenna and the EUT is 10m below 1GHz and 3m above 1GHz and below 30MHz.

Test is performed in parallel, perpendicular and ground parallel axis with a loop antenna below 30MHz. Measurement bandwidth was 200Hz below 150kHz and 9kHz between 150kHz & 30MHz. The level has been maximised by the turntable rotation of 360 degrees range on the 3 axis of EUT. Antenna height was 1m.

Test is performed in horizontal (H) and vertical (V) polarization with bilog antenna below 1GHz and with a horn antenna above 1GHz. Measurement bandwidth was 120kHz below 1GHz and 1MHz above 1GHz. The level has been maximised by the turntable rotation of 360 degrees range on the 3 axis of EUT. Antenna height search was performed from 1 to 4m. The EUT is place at 1.5m high above 1GHz and at 0.8m high under 1GHz.



Photograph for Unwanted Emission in restricted frequency bands



Photograph for Unwanted Emission in restricted frequency bands



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