

SAR Test exclusion documentation according to FCC § 1.1307(b)(3)



BNetzA-CAB-13/21-08

This SAR test exclusion document is referring to the Test report identification no.: 23012781_Rev.01_FCC Part 15 C section 15.517.

Contains the module with the Certification numbers	
FCC ID	2AAX7MW55BB

Equipment Under Test (EUT)			
EUT / Technology	Operating Frequency (MHz)	EIRP Peak power. (dBm)	Antenna Gain (dBi)
MW 55 Option Bales and Boxes / Indoor UWB device	4248.8	-1.11**	16.0

** measurement results are taken from TÜV Nord HF Test report no. 23012781_Rev.01_FCC Part 15.517.

SAR test exclusion according to FCC § 1.1307(b)(3)

SAR test exclusion for 116 – 123 GHz RADAR devices

According to FCC § 1.1307(b)(3)(i)(C) and the Table 1 in (C), the EUT is exempted from SAR evaluation.

Operating Frequency [MHz]	d _{separation} [cm]	EIRP Power measured. [mW]	EIRP Power limit [mW]	Exclusion [Yes/No]
4248.8	≥20	0.77	1258.9*	Yes

* The limit is specified according to Table 1 to § 1.1307(b)(3)(i)(C)—Single RF Sources Subject to Routine Environmental Evaluation.

ATTESTATION: I attest that the EUT meets the exemption from the routine evaluation limits according to FCC § 1.1307(b)(3) as well as meets the exemption from the routine evaluation limits in section 2.5 “Exemption Limits for Routine Evaluation” of RSS-105 issue 5; that the Technical Brief was prepared and the information contained therein is correct; that the device evaluation was performed or supervised by me; that applicable measurement methods and evaluation methodologies have been followed; and that the device meets the SAR and/or RF field strength limits of FCC § 1.1307(b)(3) and RSS-102 issue 5.

Signature	
Name	Mr. Ralf Trepper
Designation	Laboratory-Manager
Date of issue	2024-01-12