

John Mezzalingua

Manufacturer: Associates, LLC dba
JMA Wireless

Name: Oscar Frau

Product: XR25WH2/ACY-R

Title: Project Handler

FCC ID: 2A9VB-X25H2-R

Signature: 

MPE limits (§1.1310)

Mode	Frequency	Duty Cycle	Power ⁴	Antenna	EIRP ¹	EIRP	Distance	PD ²	PD Limit ³	Margin	PD/PD Limit
				Gain ⁵							
LTE B41/5G NR n41	MHz	%	dBm	dBi	dBm	mW	cm	mW/cm^2	mW/cm^2	dB	
	2593.0	100	40.0	10.5	50.5	112202	100	0.8929	1.00	0.5	0.8929

¹EIRP = (Power dBm + Antenna Gain dBi) + 10 x Log (Duty Cycle % / 100)

²PD = EIRP / (4xπxD²)

³CFR 47 Part 1, §1.1310(e), table 1

⁴See test reports No.:

LTE B41: REP089405, § 3.7 and Clause 27.50(h)test results

5G NR n41: REP089406, § 3.7 and Clause 27.50(h)test results

⁵See User mannuala "08 - User Manual.pdf", chapter 9, pag. 64