

Manufacturer: Teko Telecom Srl

Name: Oscar Frau

Product: TRU67E8AEWM/AC-W1

Title: Project Handler

FCC ID: XM2-MP67E8AE

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							
	MHz	%	dBm	dBi	dBm	mW	cm	mW/cm ²	mW/cm ²	dB	
LTE B71 / 5G NR n71	617.0	100	33.0	14	47.00	50119	100	0.4	0.4	0.1	1.0
LTE B85 / 5G NR n85	728.0	100	33.0	14	47.00	50119	100	0.4	0.5	0.9	0.8
LTE B13 / 5G NR n13	746.0	100	33.0	14	47.00	50119	100	0.4	0.5	1.0	0.8
LTE B14 / 5G NR n14	758.0	100	33.0	14	47.00	50119	100	0.4	0.5	1.0	0.8
LTE B26 / 5G NR n26	858.5	100	33.0	14	47.00	50119	100	0.4	0.6	1.6	0.7

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 FCC ID: XM2-MP67E8AE:

test report n. REP074704, Clause 27.50(c) test results

test report n. REP074705, Clause 27.50(c) test results

test report n. REP074707, Clause 27.50(c) test results

test report n. REP074708, Clause 90.205, 90.542(a)(3), 90.219(e)(1) test results

test report n. REP074709, Clause 90.205 test results

test report n. REP074710, Clause 22.913(a) test results

⁵See User Manual, p.68