

Manufacturer: Teko Telecom Srl

Name: Oscar Frau

Product: TRM19HAWX2325AT

Title: Project Handler

FCC ID: XM2-MP19HAWX2325

Signature: 

MPE limits (§1.1310)

Mode	Frequency MHz	Duty Cycle %	Power ⁴ dBm	Antenna	EIRP ¹ dBm	EIRP mW	Distance cm	PD ² mW/cm ²	PD Limit ³ mW/cm ²	Margin dB	PD/PD Limit
				Gain ⁵ dBi							
LTE B25 / 5G NR n25	1930.0	100	33.0	18	51.00	125893	100	1.0	1.0	0.0	1.0
LTE B70 / 5G NR n70	1995.0	100	33.0	18	51.00	125893	100	1.0	1.0	0.0	1.0
LTE B66 / 5G NR n66	2110.0	100	33.0	18	51.00	125893	100	1.0	1.0	0.0	1.0
LTE B30 / 5G NR n30	2350.0	100	33.0	18	51.00	125893	100	1.0	1.0	0.0	1.0
LTE B41 / 5G NR n41	2496.0	100	33.0	18	51.00	125893	100	1.0	1.0	0.0	1.0

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-MP19HAWX2325:

test report n. REP074550, Clause 24.232(a) test results

test report n. REP074551, Clause 27.50(h) test results

test report n. REP074552, Clause 27.50(h) test results

test report n. REP074553, Clause 27.50(h) test results

test report n. REP074554, Clause 27.50(h) test results

⁵See User Manual, p.68