

Applicant: NTN Corporation
PMN: NTN PORTABLE VIBROSCOPE
HVIN: DAT-HV0002
FCC ID: 2AVEZHV0002
Certification Number: 25934-HV0002

FCC 1.1310 General Population/Uncontrolled Exposure

Frequency	Power	Antenna		EIRP ¹	EIRP	Distance D	PD ²	Limit ³	Margin
		Gain							
MHz	dBm	dBi	dBm	mW	cm	mW/cm ²	mW/cm ²	dB	
2412	9.44	1.1	10.54	11.3	20	0.002253	1.00	26.5	

PD=EIRP/(4xπxD²)

CANADA RSS-102, Issue 5 General Population/Uncontrolled Exposure

Frequency	Power	Antenna		EIRP ¹	EIRP	Distance D	PD ²	Limit ³	Margin	Exemption Limit ⁴
		Gain								
MHz	dBm	dBi	dBm	W	m	W/m ²	W/m ²	dB	W	
2412	9.44	1.1	10.54	0.0113	0.2	0.02253	5.37	23.8	2.68	

PD=EIRP/(4xπxD²)

¹EIRP = Power dBm + Antenna Gain dBi

²Power Density PD = EIRP / (4xπxD²) [Health Canada Technical Guide - Safety Code 6_2015, Eq 5-6 at 5.2; OET Bulletin 65, Edition 97-01, August 1997, Eq (4)]

³RSS-102 Issue 5 Table 4; FCC 1.1310 Table 1 General Population / Uncontrolled Environment

⁴RSS-102 Issue 5 at 2.5.2