

FCC 1.1310

FCC Equipment Class	Frequency MHz	Power dBm	Antenna Gain dBi	EIRP dBm	EIRP mW	Distance D cm	Limit mW/cm <sup>2</sup>	PD mW/cm <sup>2</sup>	Margin dB	PD/Limit
B21 <sup>2</sup>	3450	49,0	5	54,0	251189	200	1,00	0,4997	3,0	0,4997
B21 <sup>2</sup>	3700	49,0	5	54,0	251189	200	1,00	0,4997	3,0	0,4997

co-location  $\Sigma$  = 0,9994 < 1

$PD = EIRP / (4\pi r^2 D^2)$

Limit = Freq/1500 in 300-1500 MHz range

Limit = 1 in > 1500 MHz range

<sup>2</sup>EIRP = output power per antenna port + 3 dB (MIMO) + antenna gain dBi = 46 + 3 + 5,0 = 54,0 dBm