

FCC 1.1310

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

co-location Σ =	0,9994	< 1
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$PD = EIRP / (4\pi r^2 D^2)$
 Limit = Freq/1500 in 300-1500 MHz range
 Limit = 1 in > 1500 MHz range

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