Maximum peak output power
FCC 15.247(b)(3), IC RSS-210 A8.4(4)

Test summary
The requirements are: ■ - MET ☐ - NOT MET
2.402 GHz (low channel)) – P (eirp in watts) = 0.3 E^2 (field strength in V/m)
= 0.3 (96.29 dBuV/m) ^{2}
= 0.3 (0.065237 V/m) ^{2}
= 0.00127 Watts

The device was tested at the maximum output power to be used.
The signal is either not a pulsed signal, or the pulse width is greater than 1 microsecond, so pulse desensitization is not a factor.

The above is the original test report calculation for the remote unit.

The new radiated emission from the modified remote is below.

2.402 GHz (low channel)) – P (eirp in watts) = 0.3 E^2 (field strength in V/m)
= 0.3 (98.6 dBuV/m) ^{2}
= 0.3 (0.085113 V/m) ^{2}
= 0.00217 Watts

Less than +3 dB.