

## 6. Measurement Data (continued)

### 6.10. Public Exposure to Radio Frequency Energy Levels (1.1310)

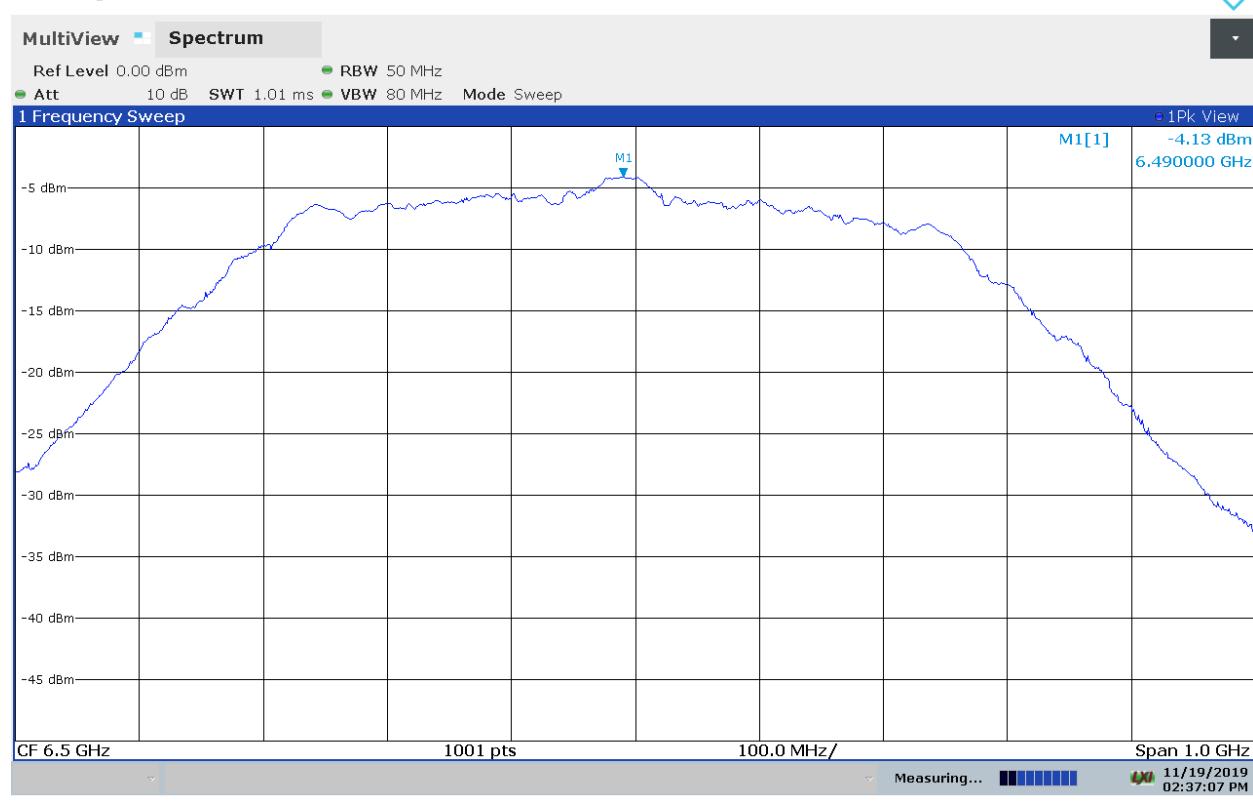
#### 6.10.1 RF Exposure for devices that operate above 6 GHz (continued)

**Requirement:** TCB Workshop November 2019 RF Exposure Policy Updates dated November 13, 2019, specifically slide 11.

Test exclusion based on 1 mW may be used now with the portable device  $f > 6\text{GHz}$  FCC MPE power density limits. Maximum time-averaged conducted power irrespective of distance from the body.

Worst Case conducted peak power for the Taoglas Antenna at 64M PRF = **-4.13 dBm**

179-19 Argon Electronics RadSim Module



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Time averaged power is 8.45 dB lower or -12.58 dBm or 0.055 milliwatts.

**Result:** Device is compliant with the Test Exclusion requirement of 1 mW.

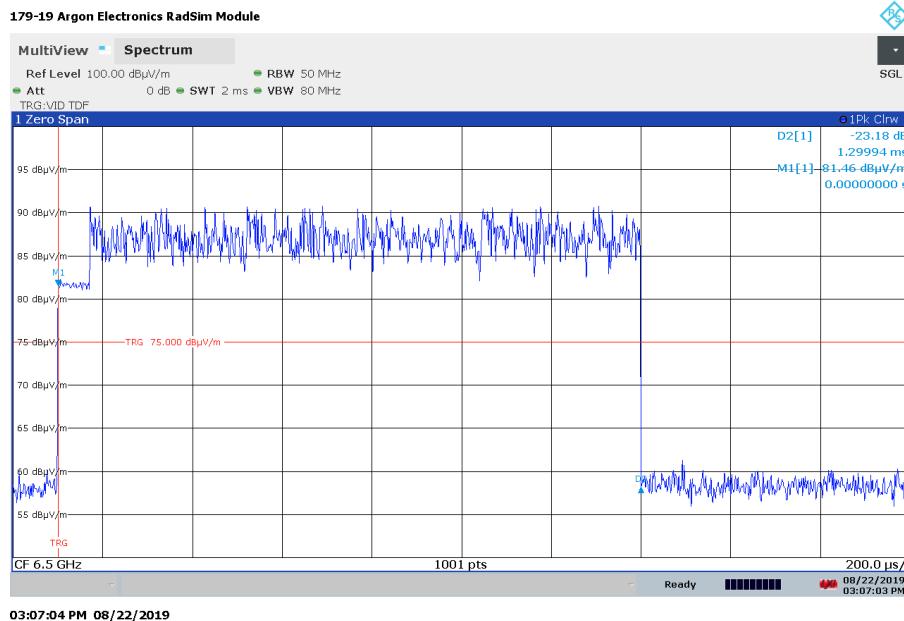
The BLE Module and UWB radios do not operate simultaneously.

## 6. Measurement Data (continued)

### 6.10. Public Exposure to Radio Frequency Energy Levels (1.1310, RSS-102)

#### 6.10.1 RF Exposure for devices that operate above 6 GHz (continued)

Worst Case Duty Cycle of the device Burst Length = ~ 1.3 mS



Repetition Time = ~ 3.44 mS

