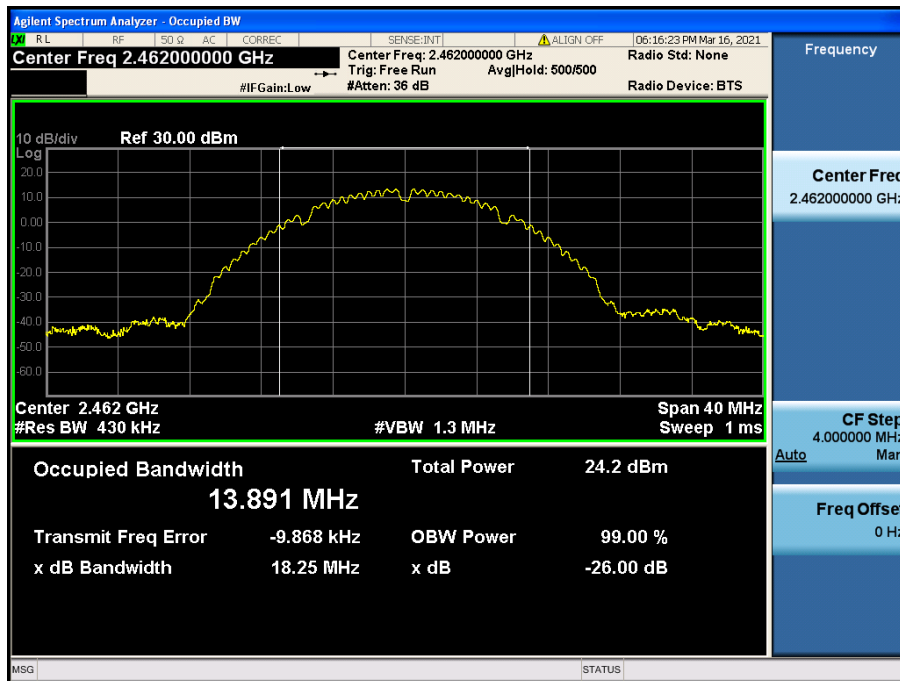


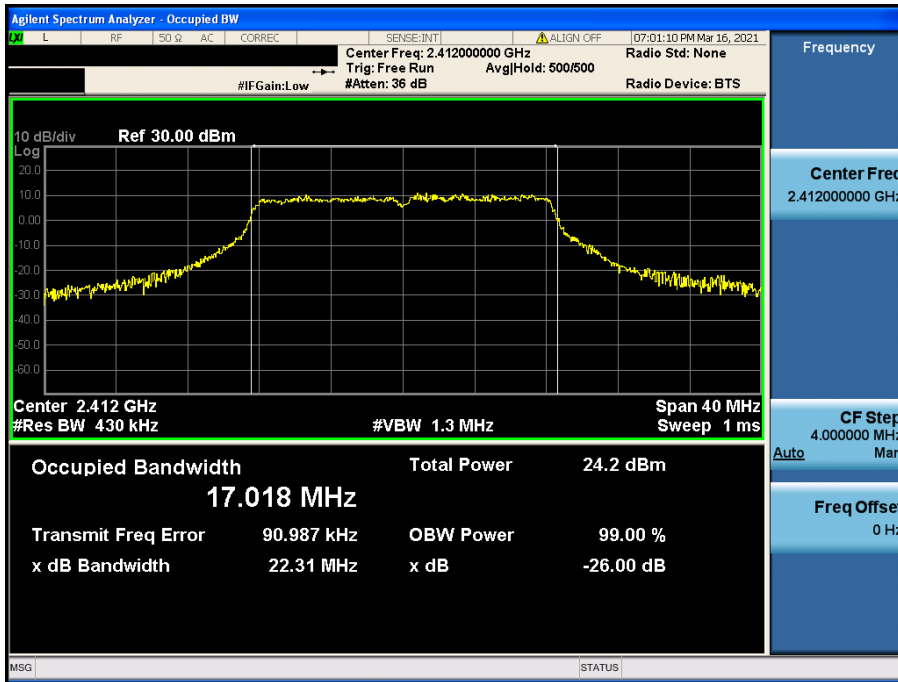
Occupied Bandwidth

TM 1 & 2 462



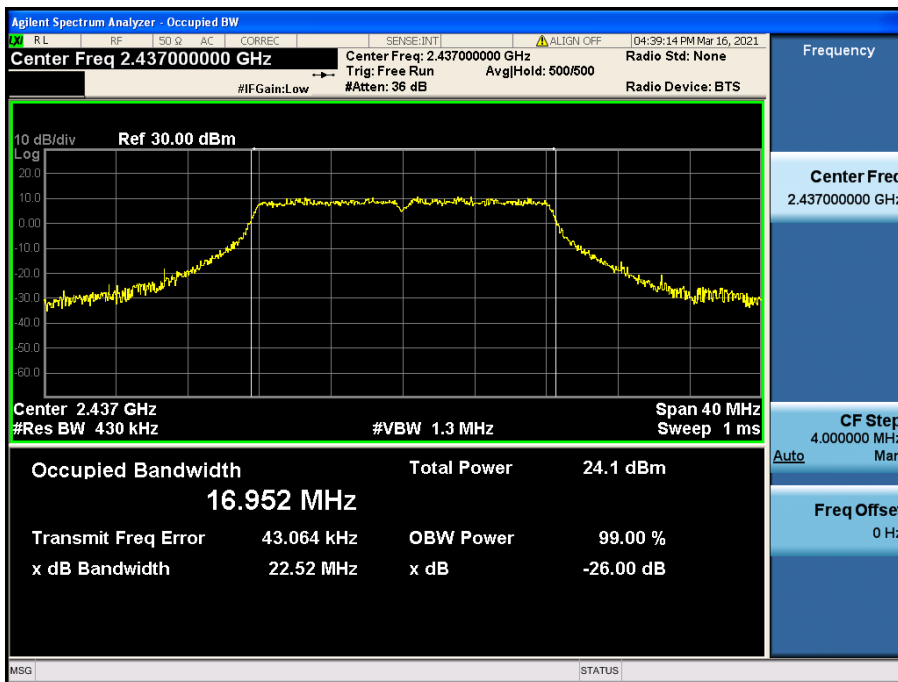
Occupied Bandwidth

TM 2 & 2 412



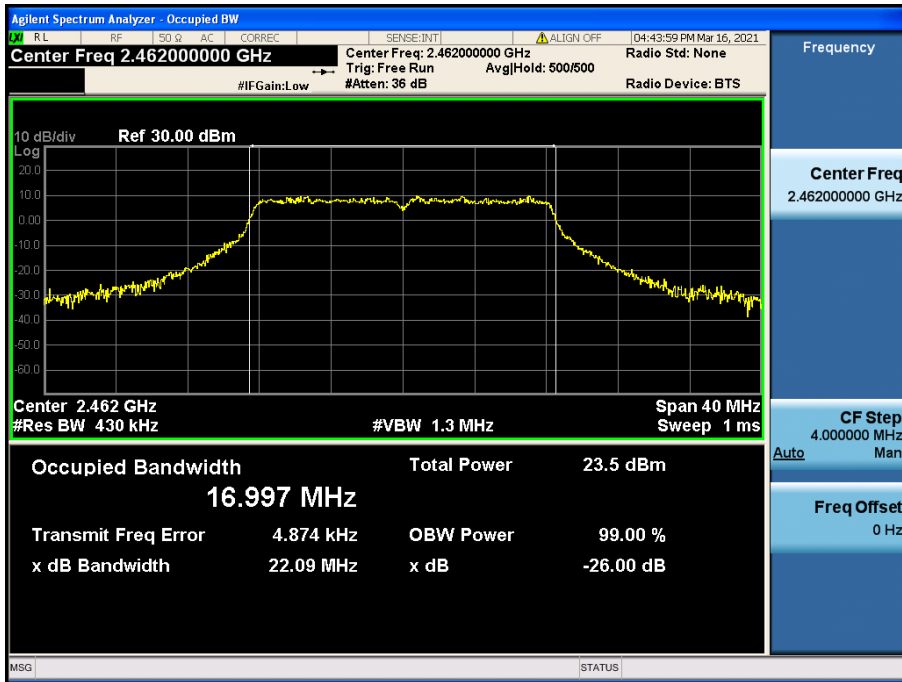
Occupied Bandwidth

TM 2 & 2 437



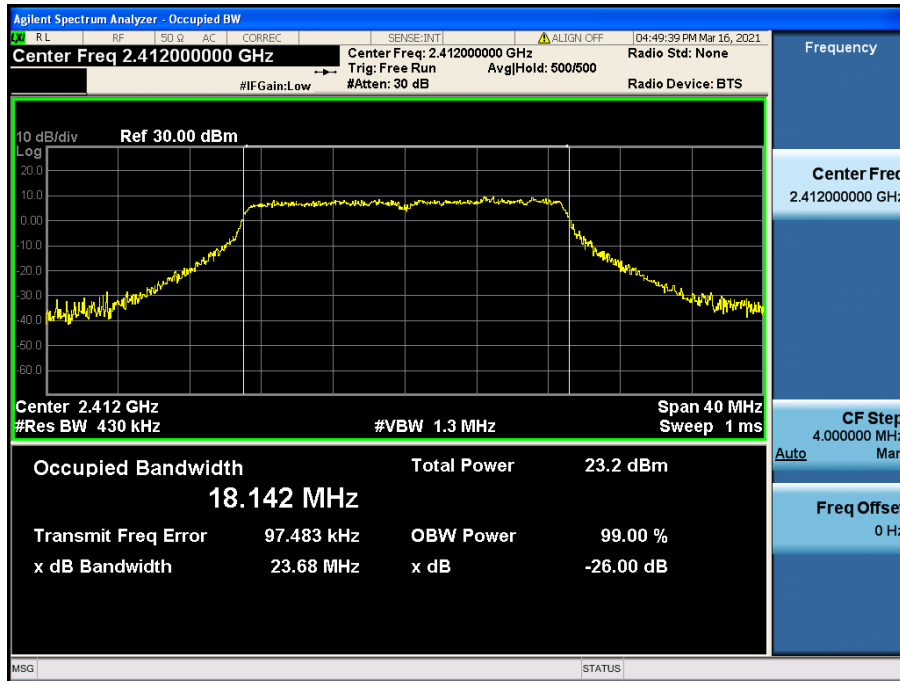
Occupied Bandwidth

TM 2 & 2 462



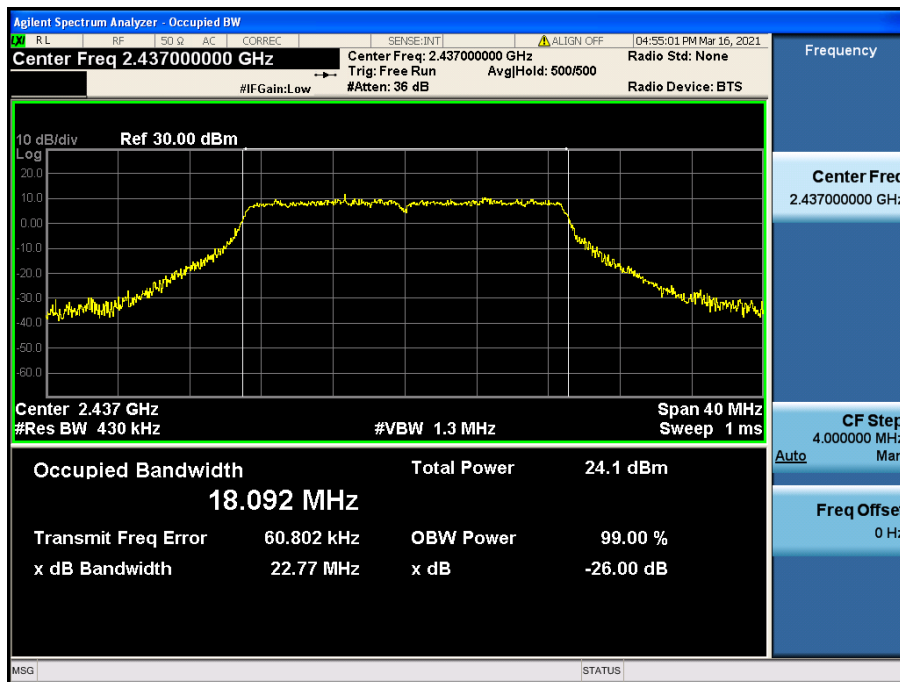
Occupied Bandwidth

TM 3 & 2412



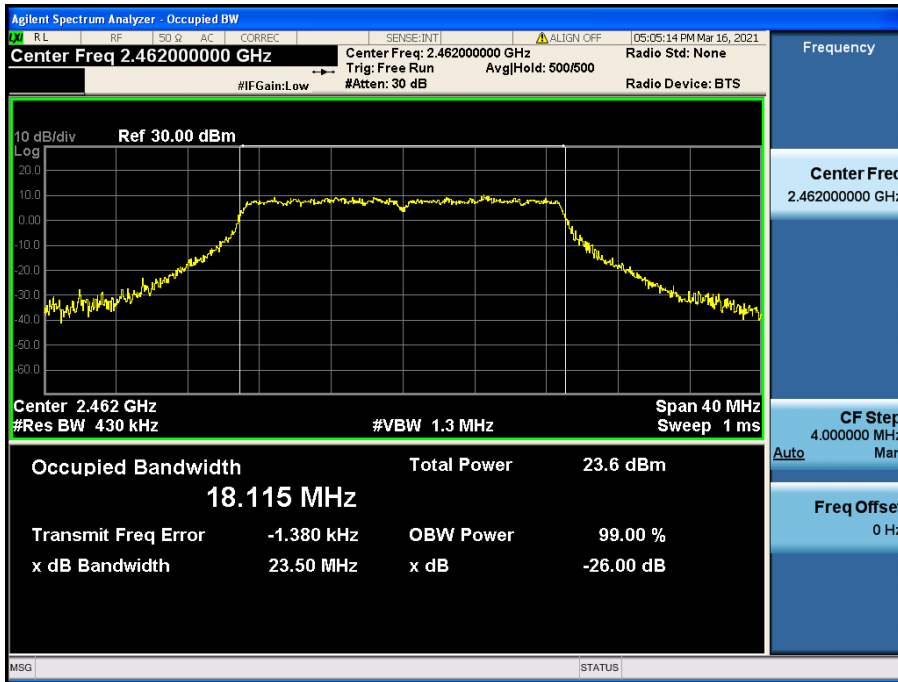
Occupied Bandwidth

TM 3 & 2437



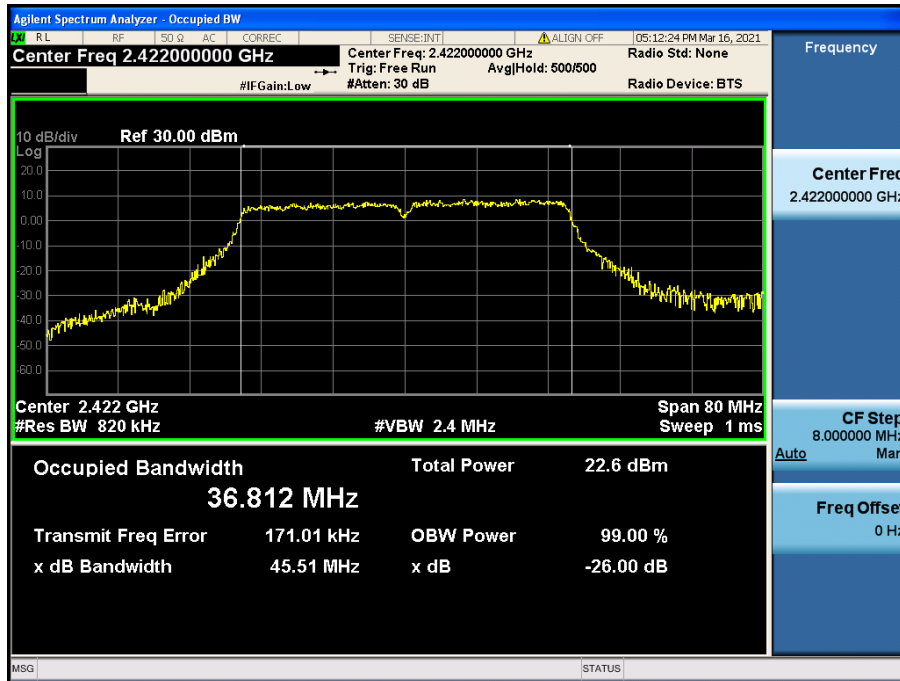
Occupied Bandwidth

TM 3 & 2 462



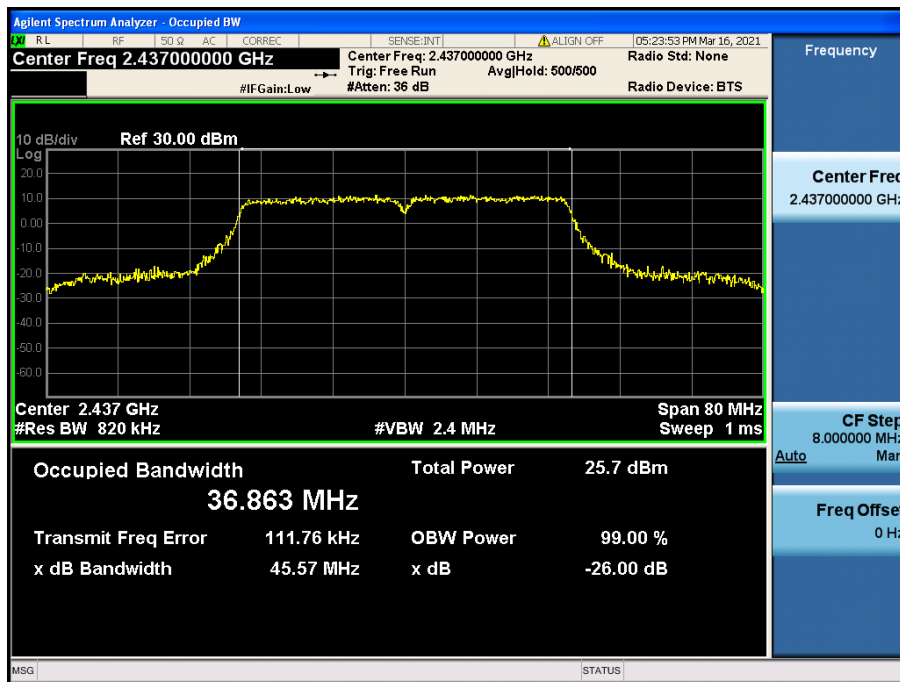
Occupied Bandwidth

TM 4 & 2422



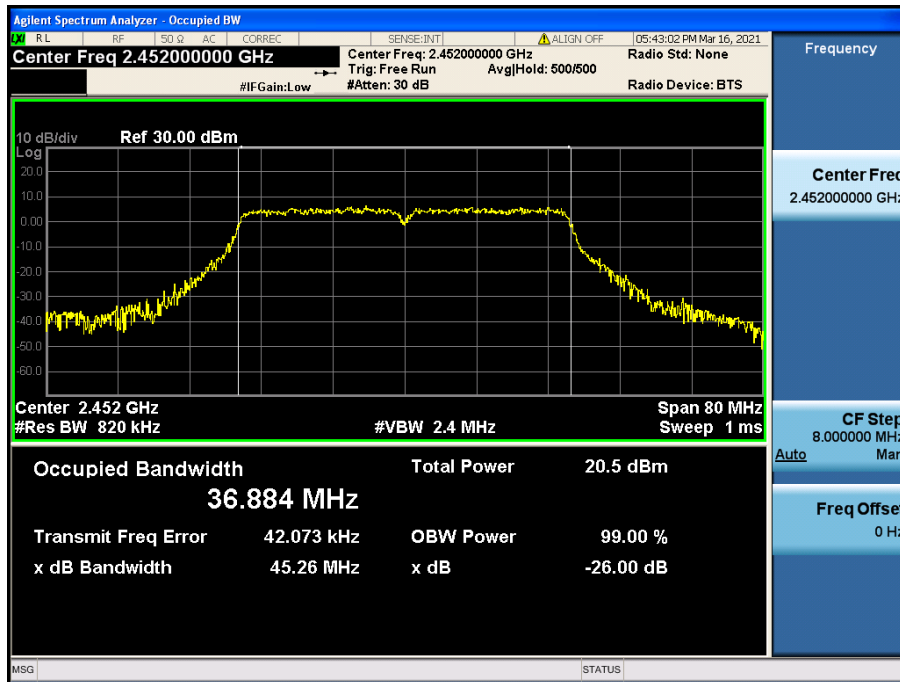
Occupied Bandwidth

TM 4 & 2437



Occupied Bandwidth

TM 4 & 2 452



4. Antenna Requirements

▣ According to Part 15.203

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

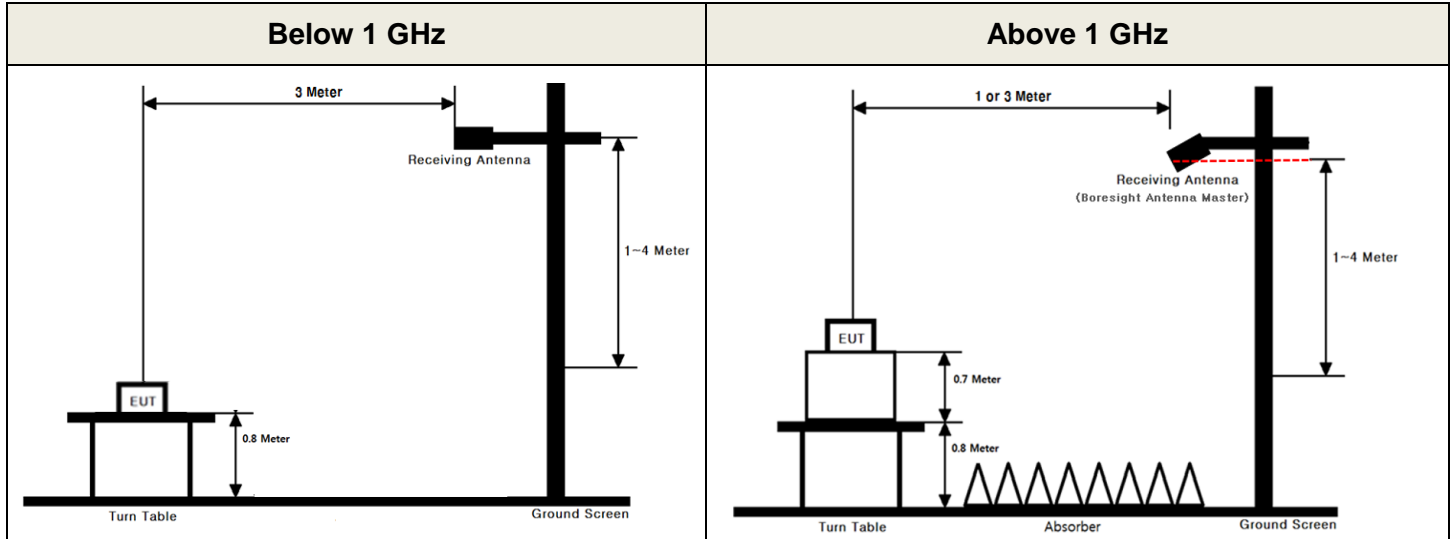
The antenna is permanently attached on the device.

Therefore this E.U.T complies with the requirement of Part 15.203

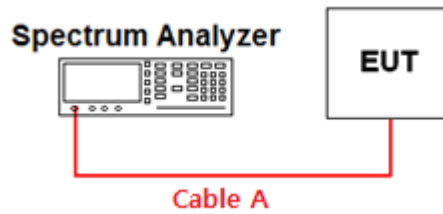
APPENDIX I

Test set up diagrams

▪ Radiated Measurement



▪ Conducted Measurement



APPENDIX II

Duty cycle plots

▪ Test Procedures

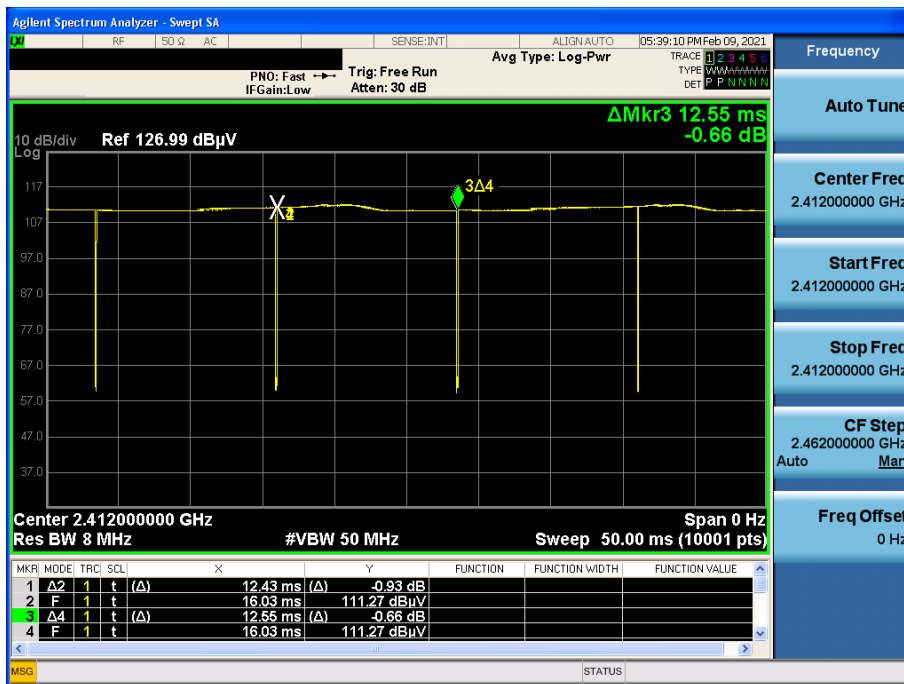
- KDB558074 D01v05r02 – Section 6

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal. Set the center frequency of the instrument to the center frequency of the transmission. Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value. Set $VBW \geq RBW$. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are $> 50 / T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if $T \leq 16.7$ microseconds.)

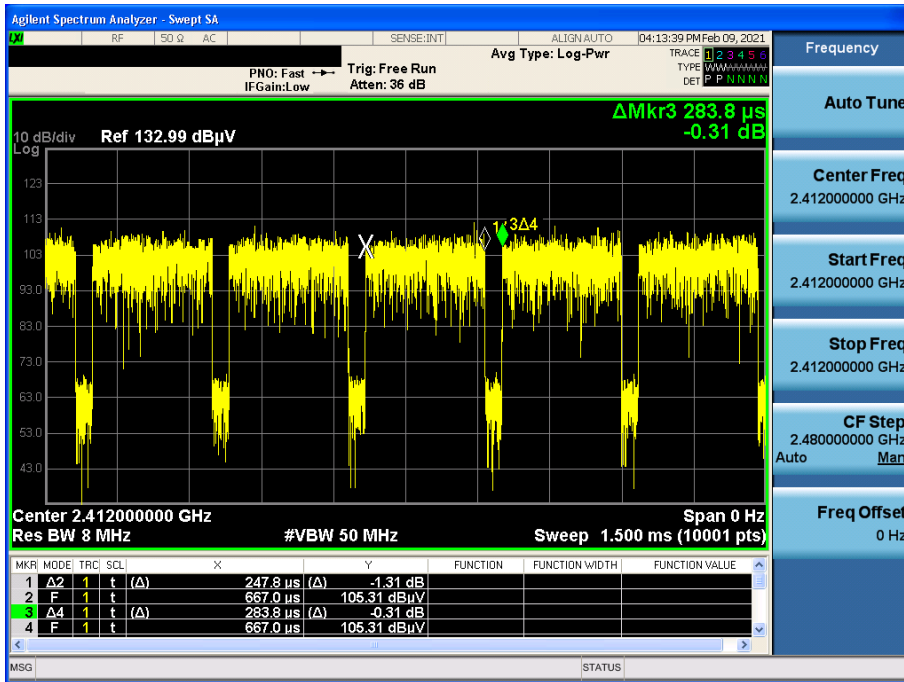
Duty Cycle

TM 1 & 2 437 MHz



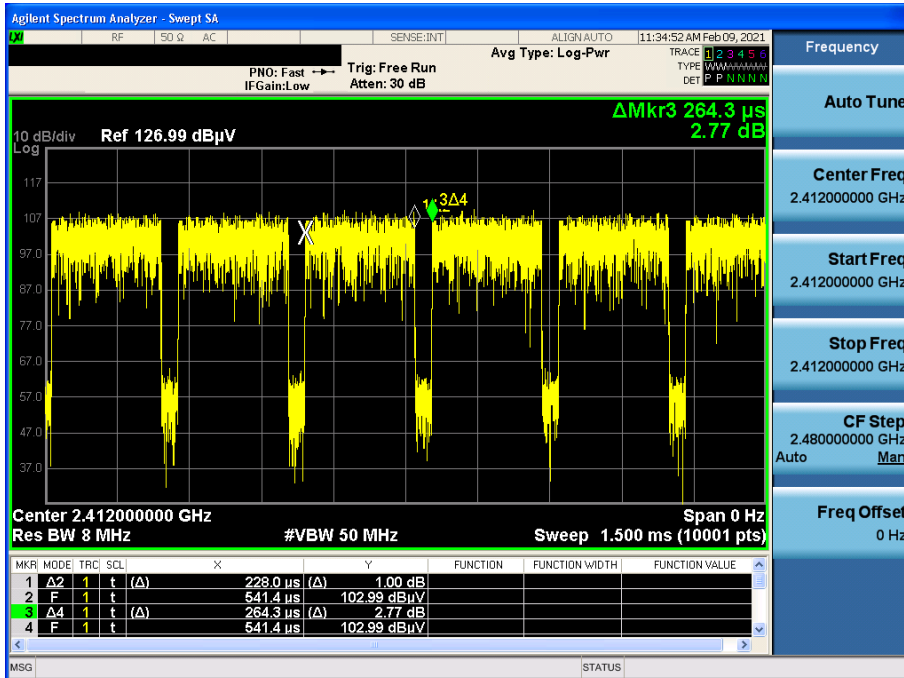
Duty Cycle

TM 2 & 2 437 MHz



Duty Cycle

TM 3 & 2 437 MHz

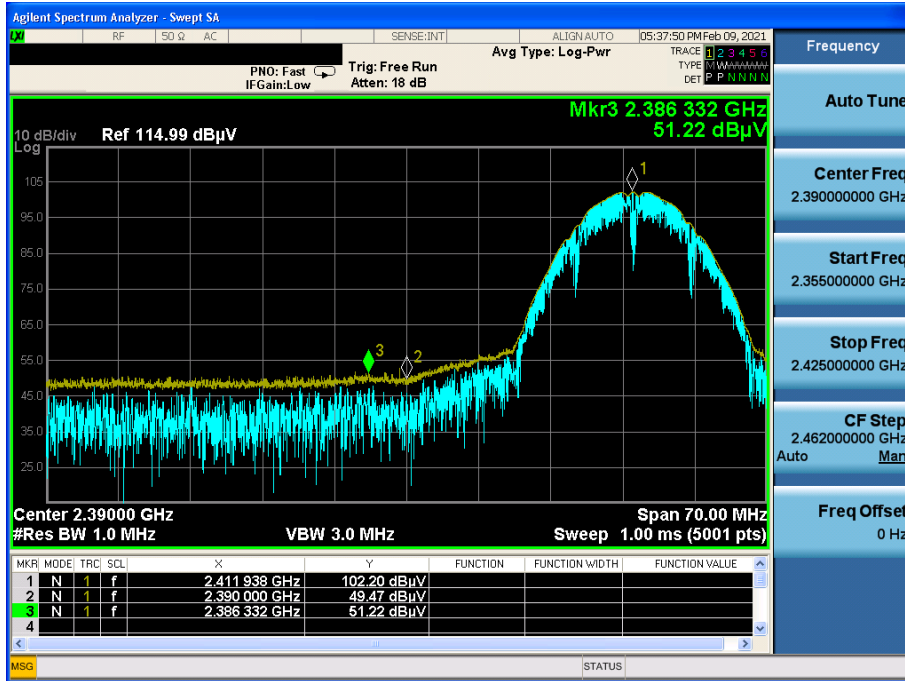


APPENDIX III

Unwanted Emissions (Radiated) Test Plot

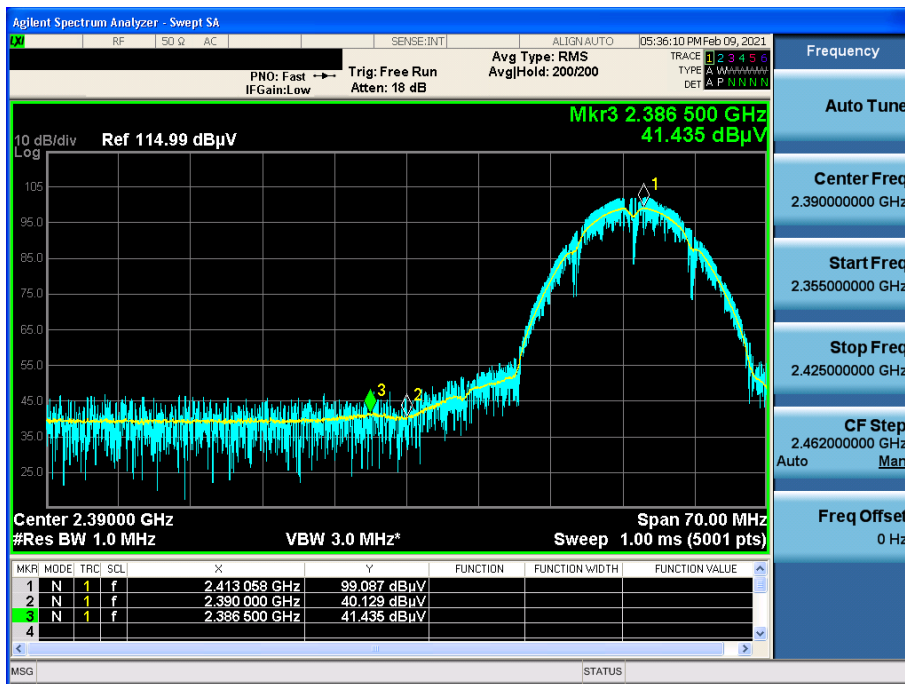
TM 1 & 2 412 & X axis & Hor

Detector Mode : PK



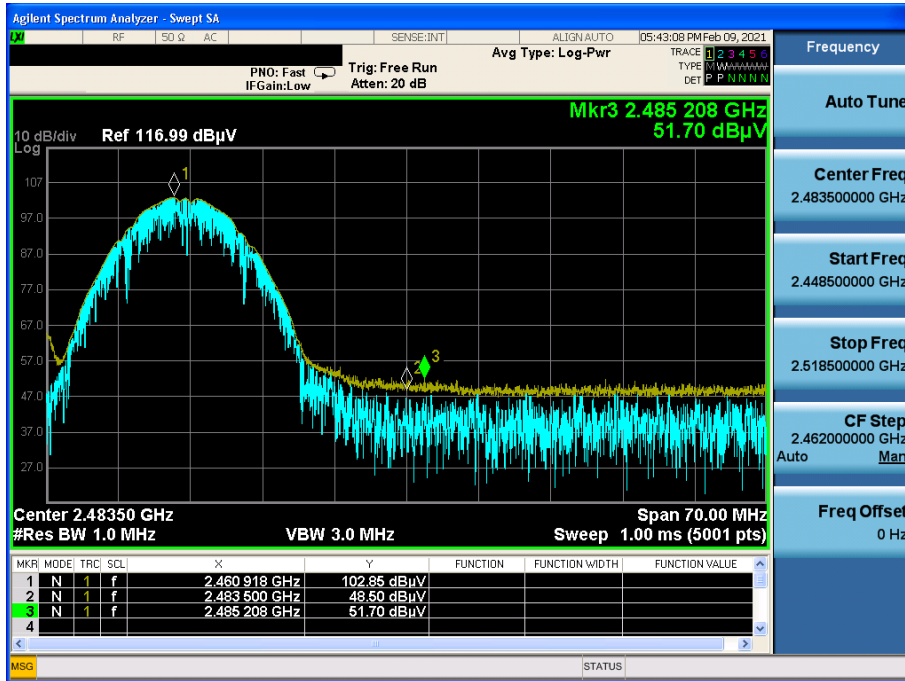
TM 1 & 2 412 & X axis & Hor

Detector Mode : AV



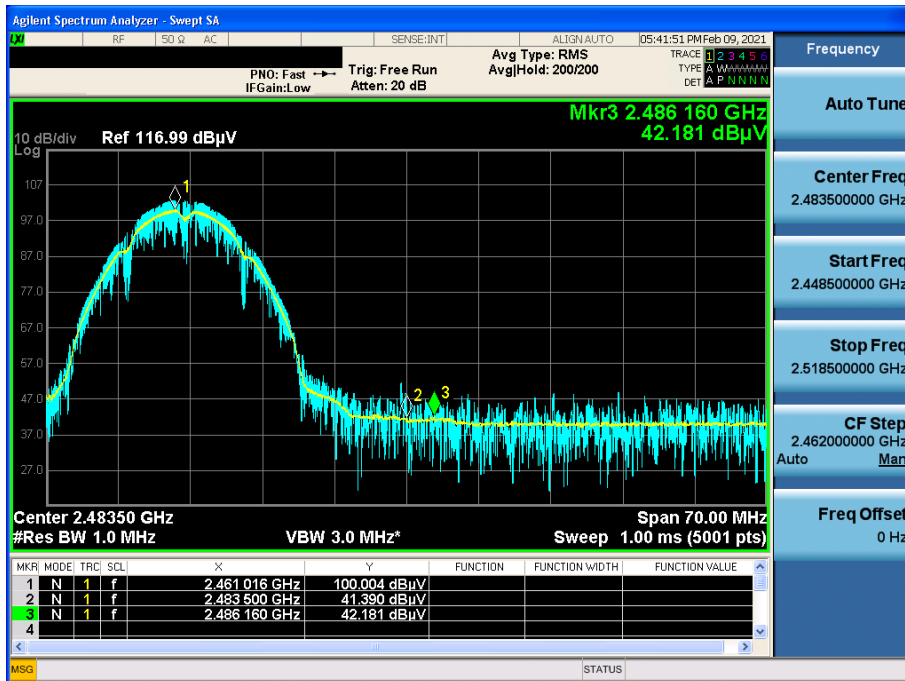
TM 1 & 2 462 & X axis & Hor

Detector Mode : PK



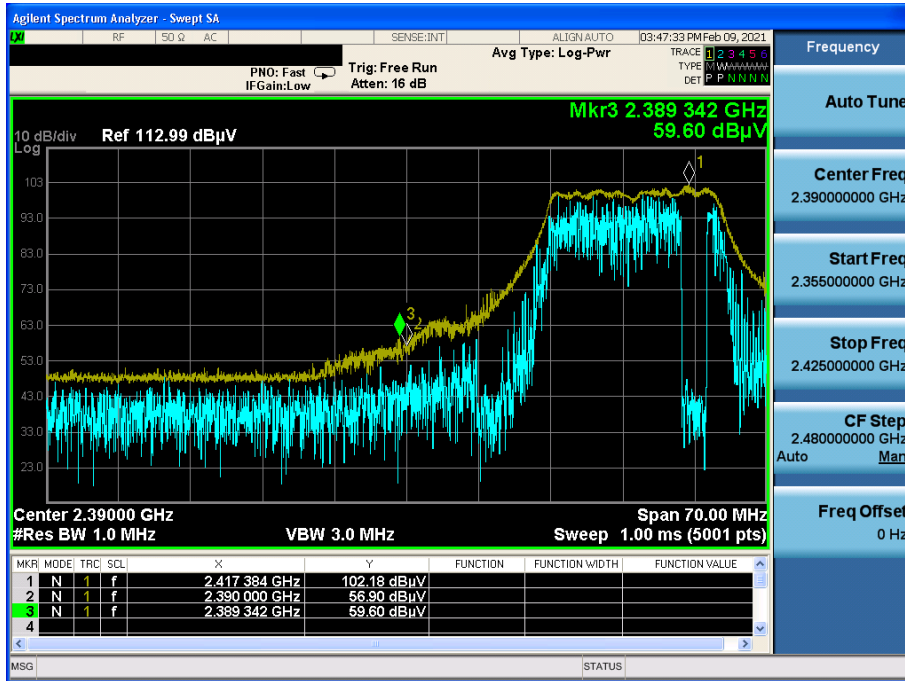
TM 1 & 2 462 & X axis & Hor

Detector Mode : AV



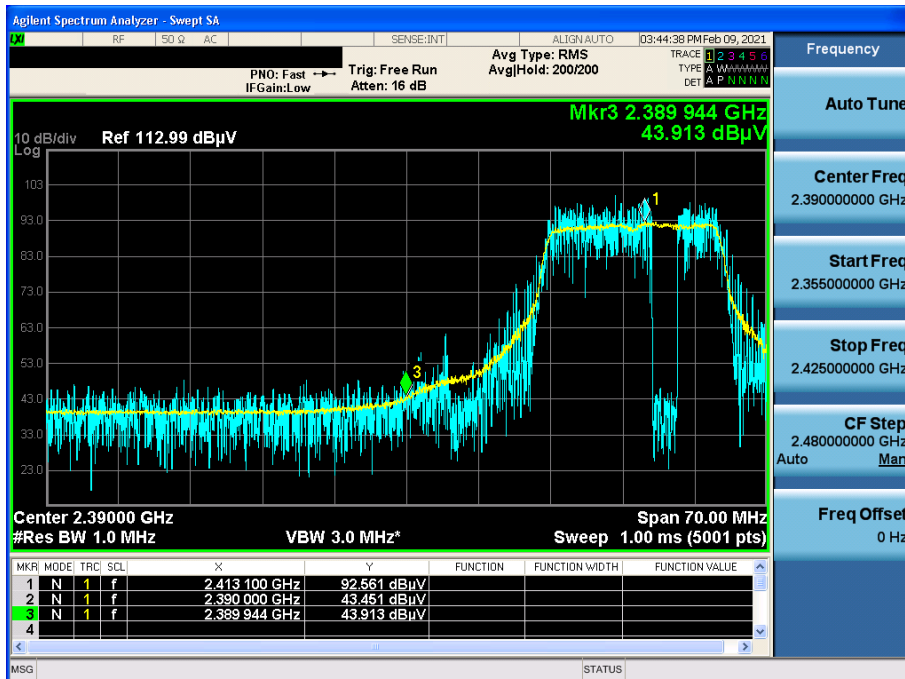
TM 2 & 2 412 & X axis & Hor

Detector Mode : PK



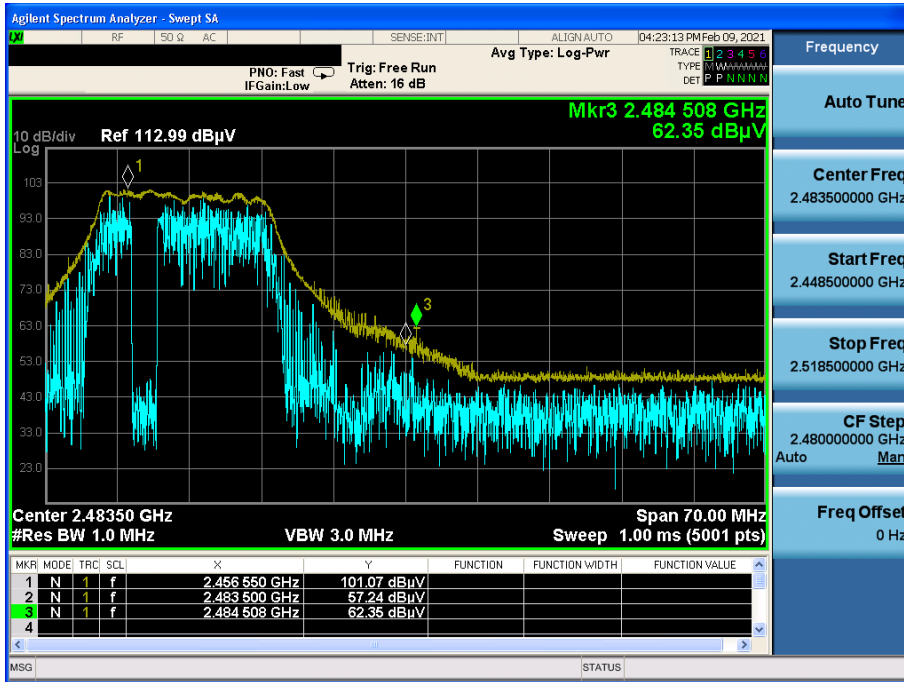
TM 2 & 2 412 & X axis & Hor

Detector Mode : AV



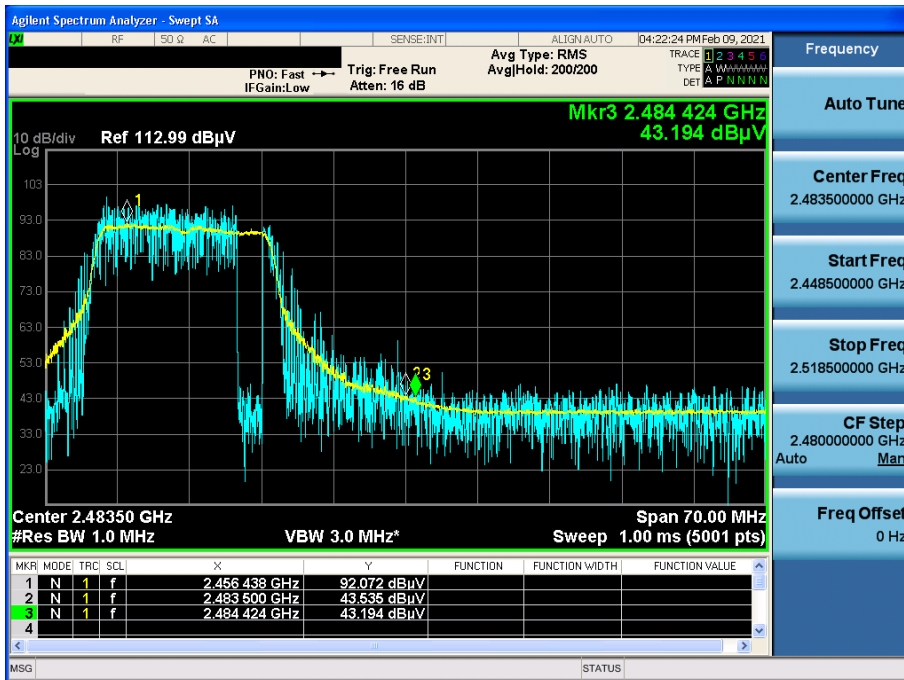
TM 2 & 2 462 & X axis & Hor

Detector Mode : PK



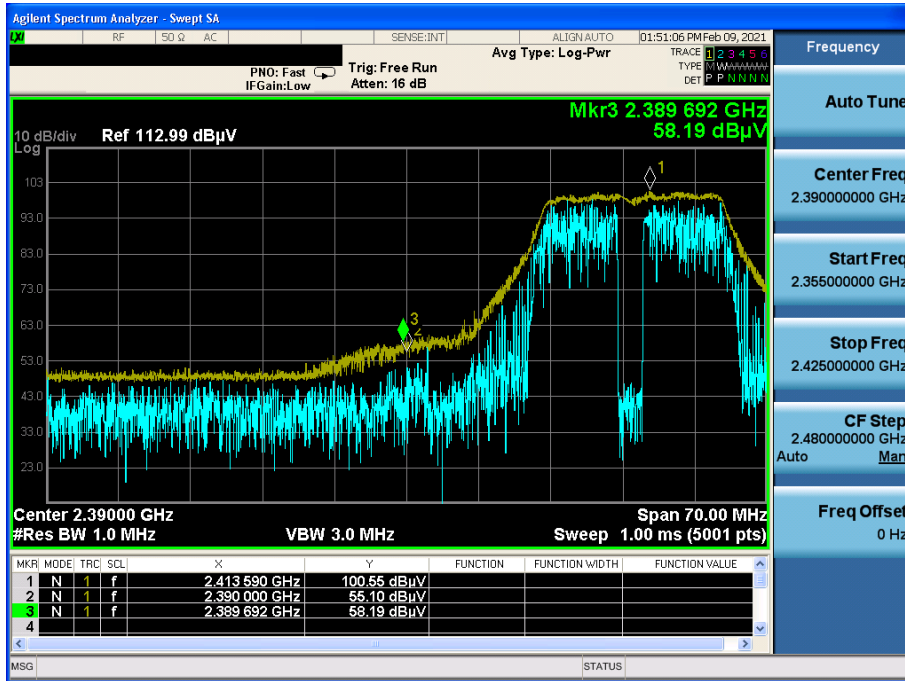
TM 2 & 2 462 & X axis & Hor

Detector Mode : AV



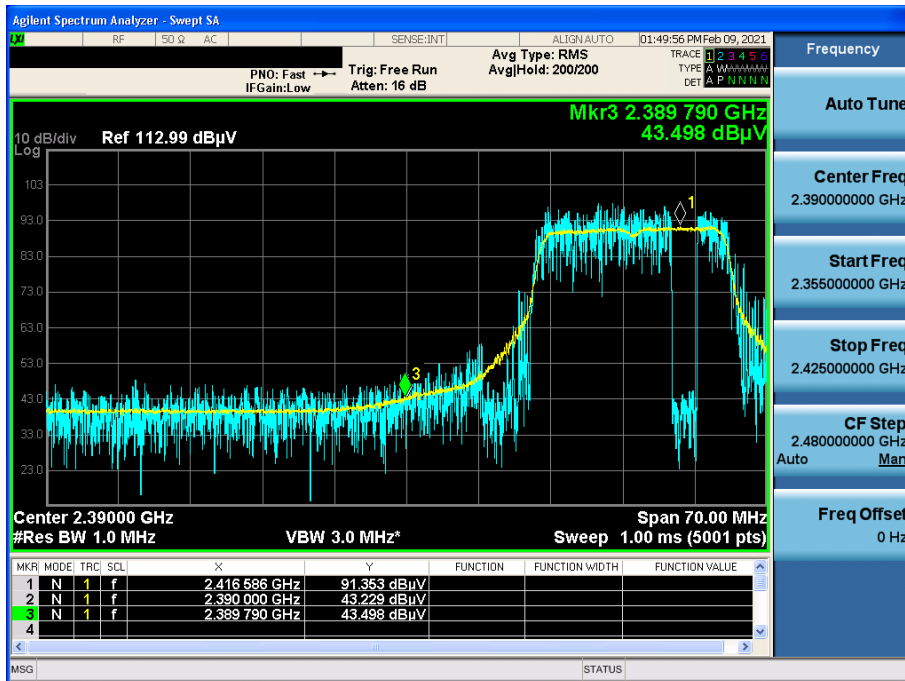
TM 3 & 2 412 & X axis & Hor

Detector Mode : PK



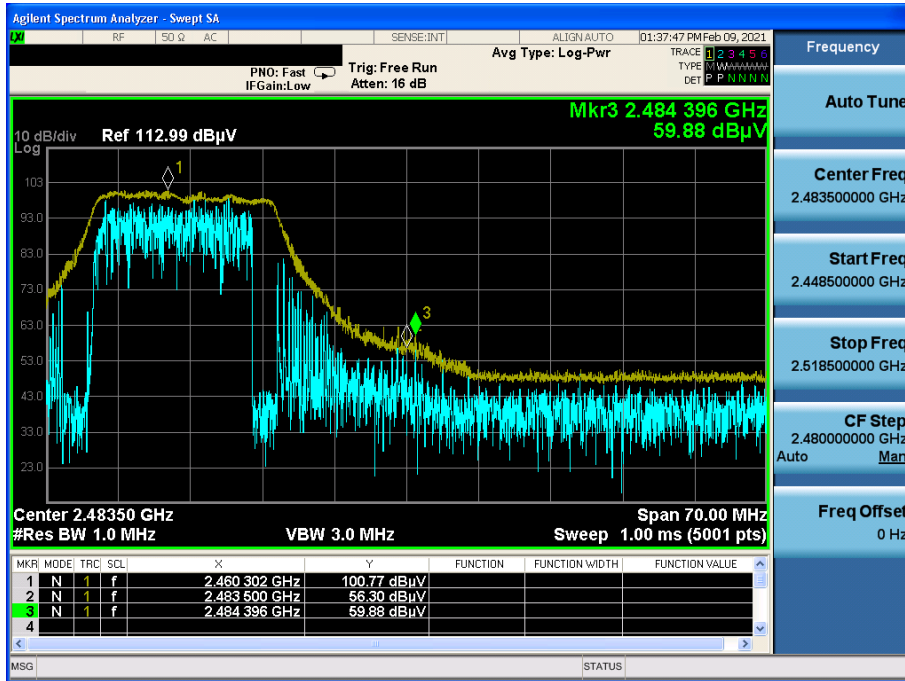
TM 3 & 2 412 & X axis & Hor

Detector Mode : AV



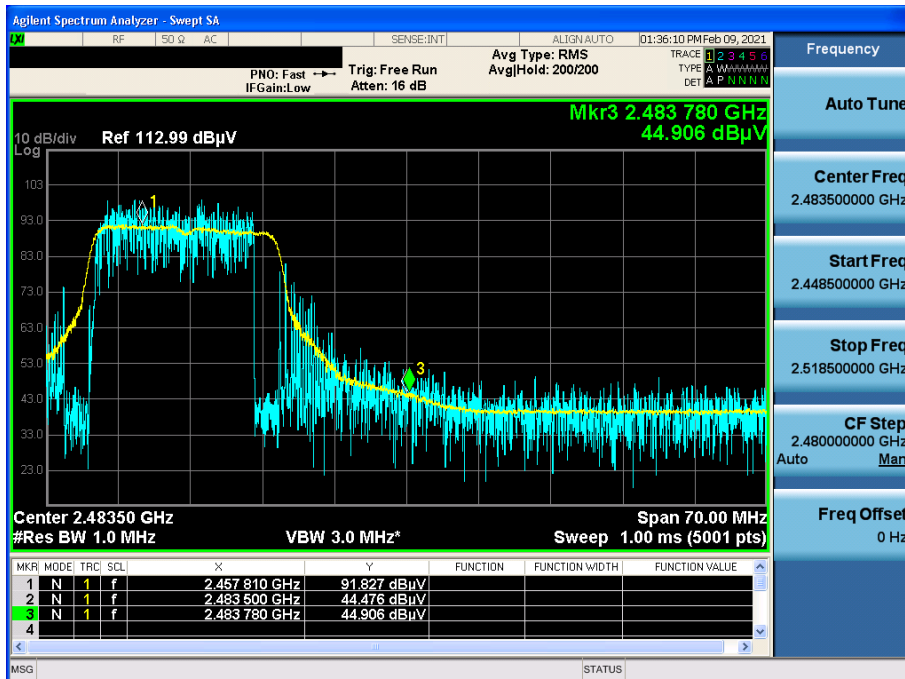
TM 3 & 2 462 & X axis & Hor

Detector Mode : PK



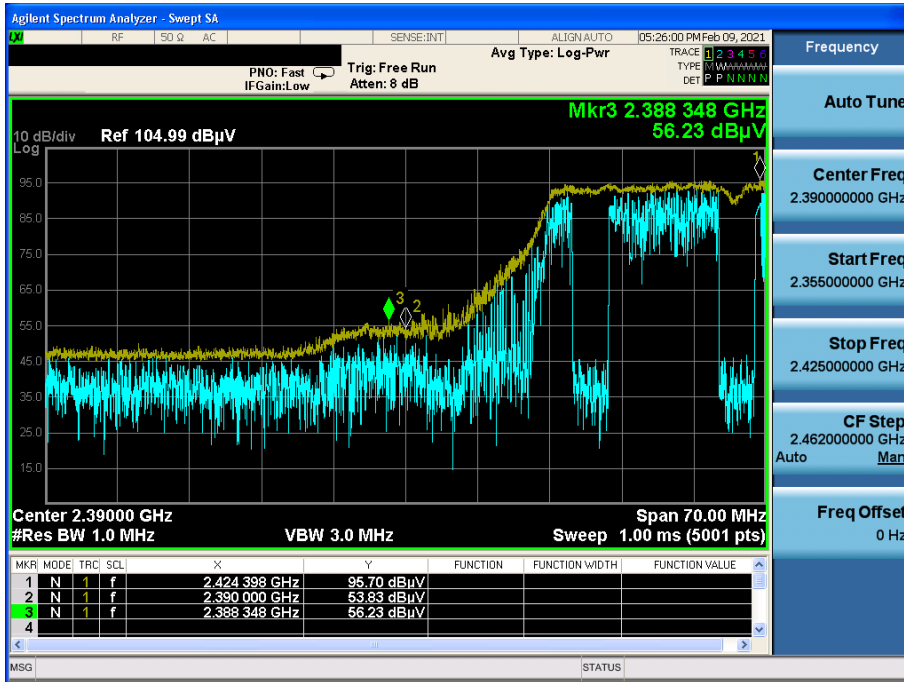
TM 3 & 2 462 & X axis & Hor

Detector Mode : AV



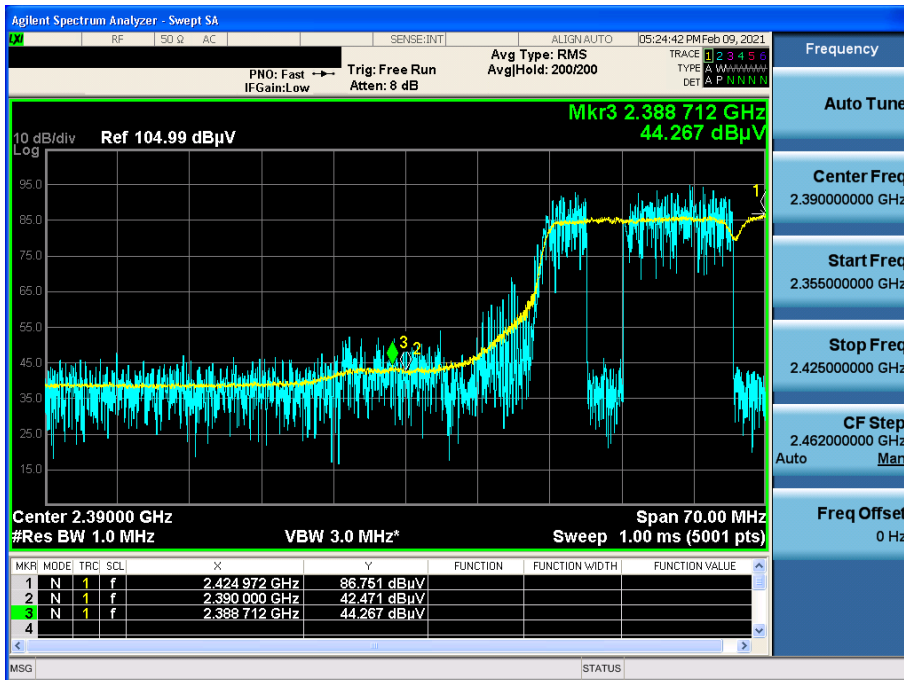
TM 4 & 2 422 & X axis & Hor

Detector Mode : PK



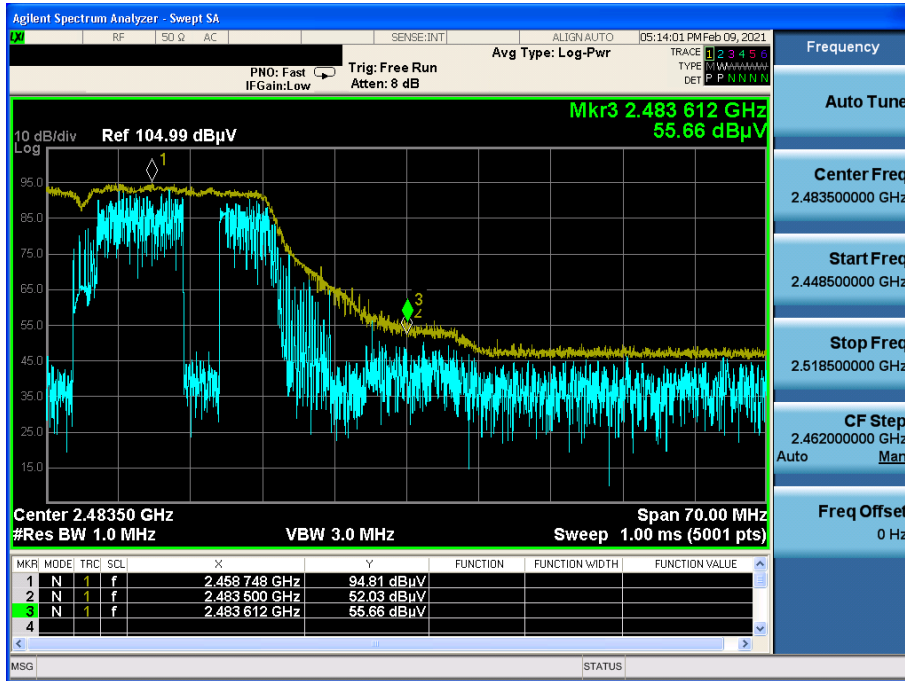
TM 4 & 2 422 & X axis & Hor

Detector Mode : AV



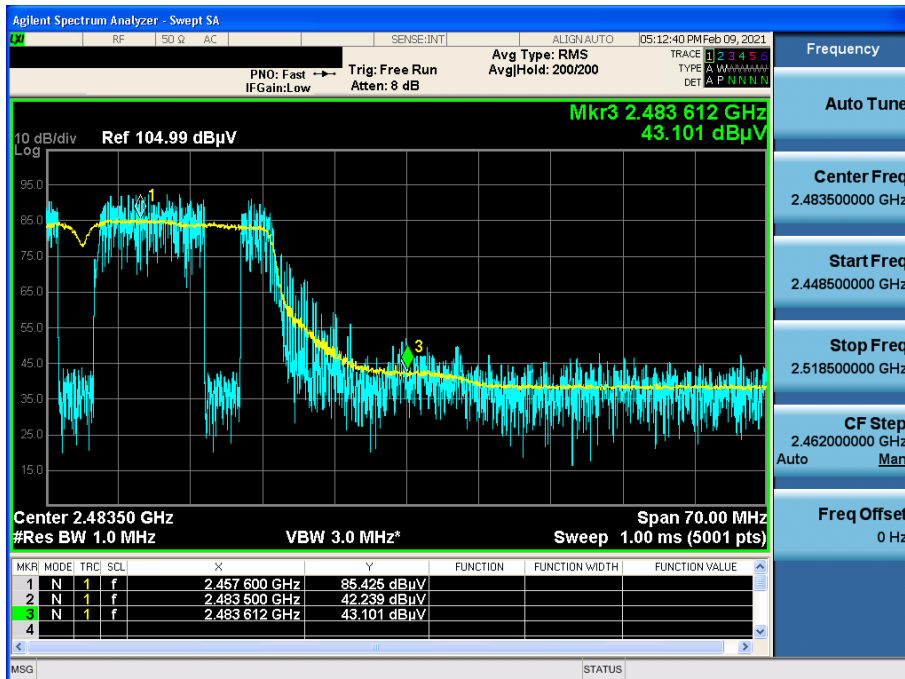
TM 4 & 2 452 & X axis & Hor

Detector Mode : PK



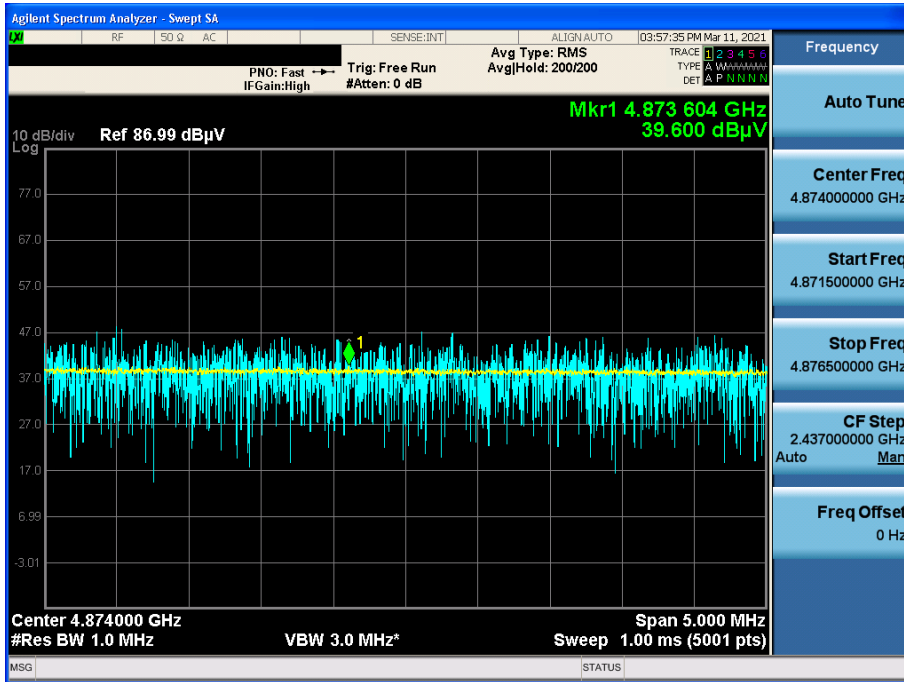
TM 4 & 2 452 & X axis & Hor

Detector Mode : AV



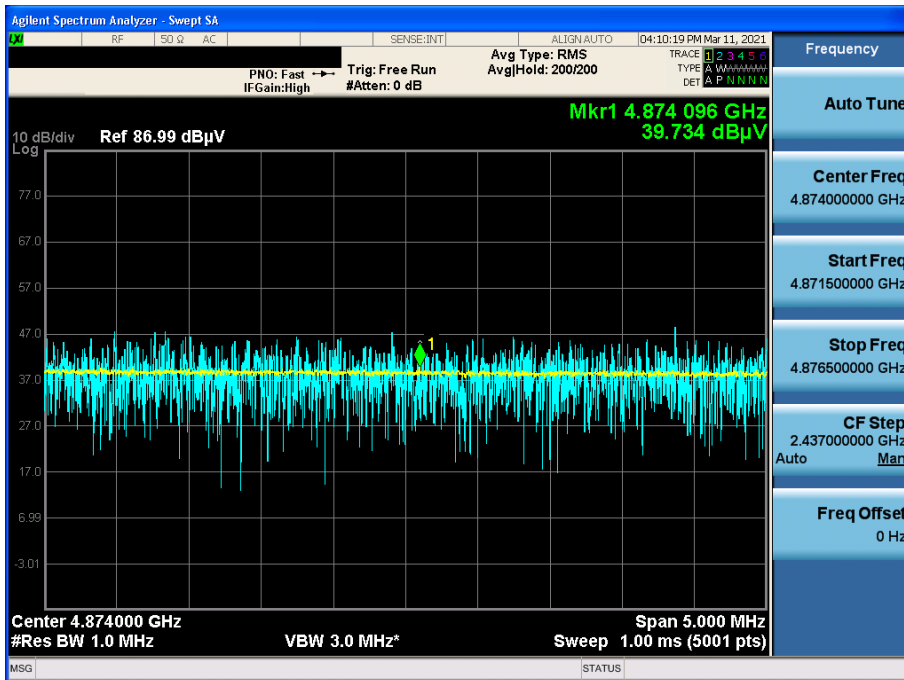
TM 1 & 2 437 & X axis & Hor

Detector Mode : AV



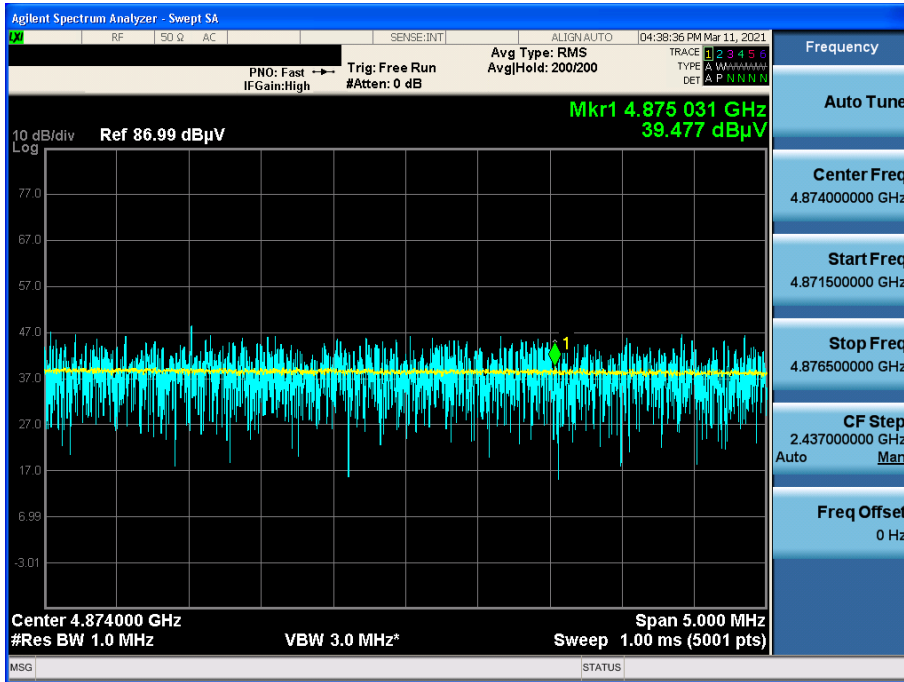
TM 2 & 2 437 & X axis & Hor

Detector Mode : AV



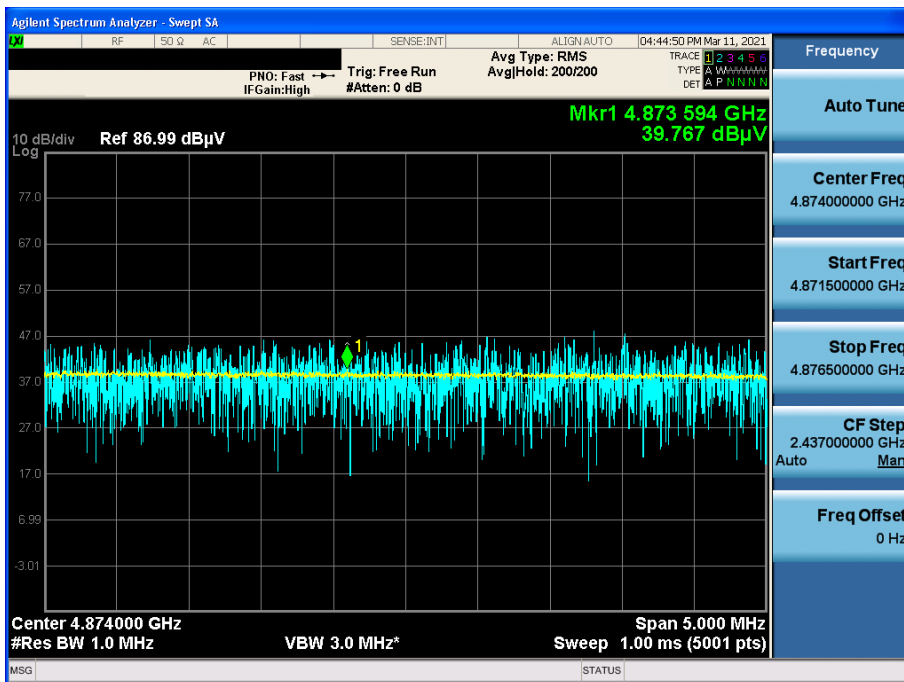
TM 3 & 2 437 & X axis & Hor

Detector Mode : AV



TM 4 & 2 437 & X axis & Hor

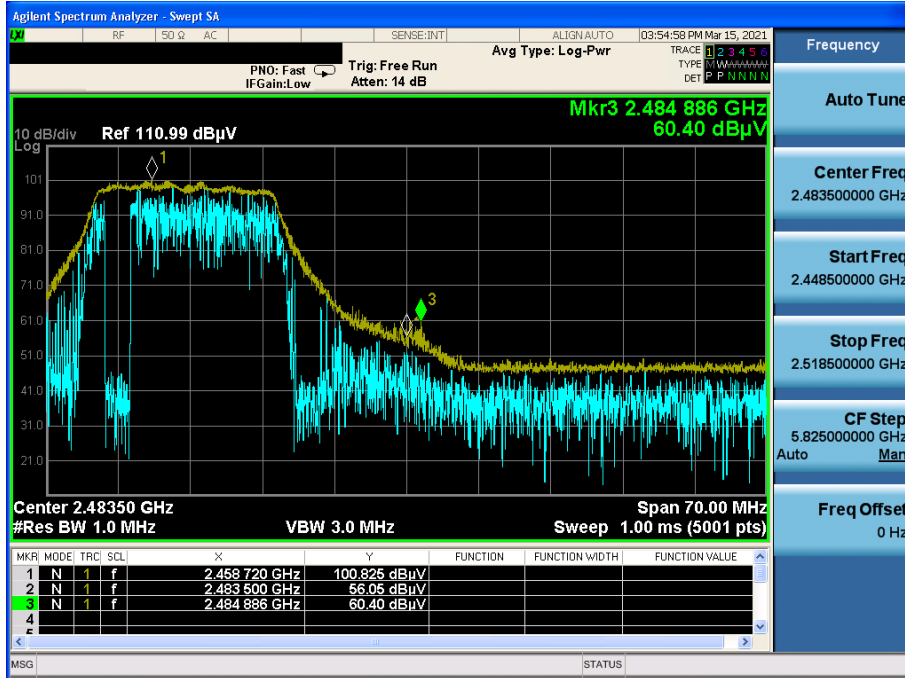
Detector Mode : AV



Unwanted Emissions (Radiated) Test Plot_With Wireless Charging

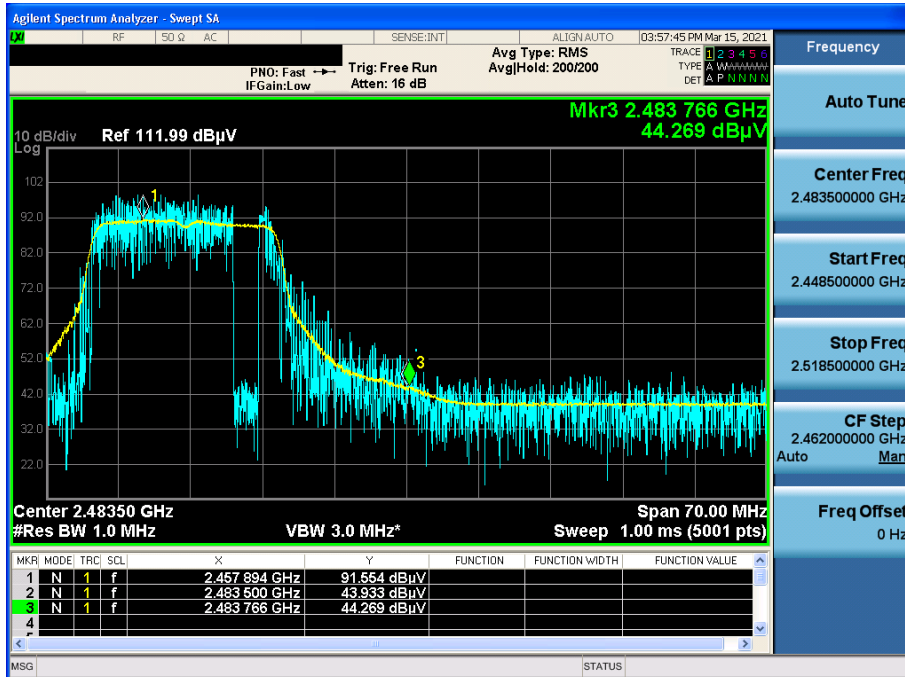
TM 3 & 2 462 & X axis & Hor

Detector Mode : PK



TM 3 & 2 462 & X axis & Hor

Detector Mode : AV



TM 3 & 2 462 & X axis & Hor

Detector Mode : AV

