

APPENDIX I

Duty cycle plots

▪ Test Procedure

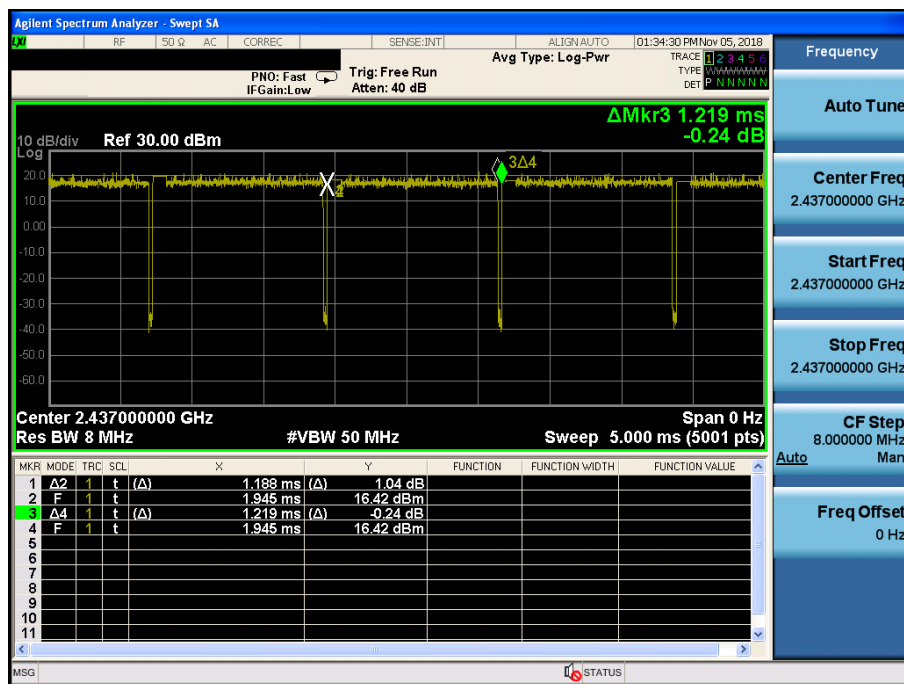
Duty Cycle was measured using **section 6.0 b) of KDB558074 D01v05** :

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.)

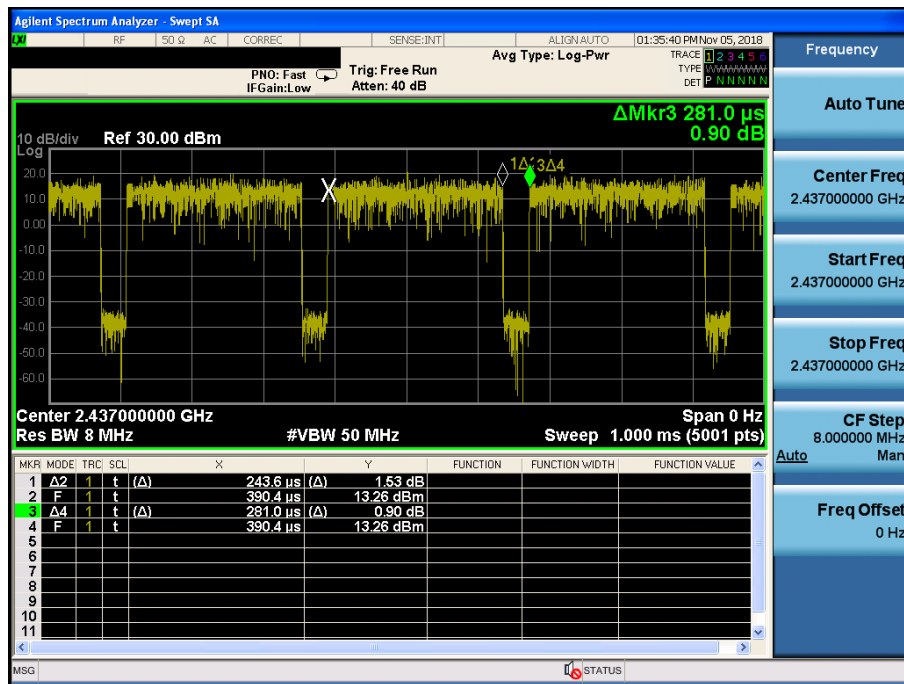
Duty Cycle

TM 1 & ANT 1 & 2437 MHz & 11 Mbps



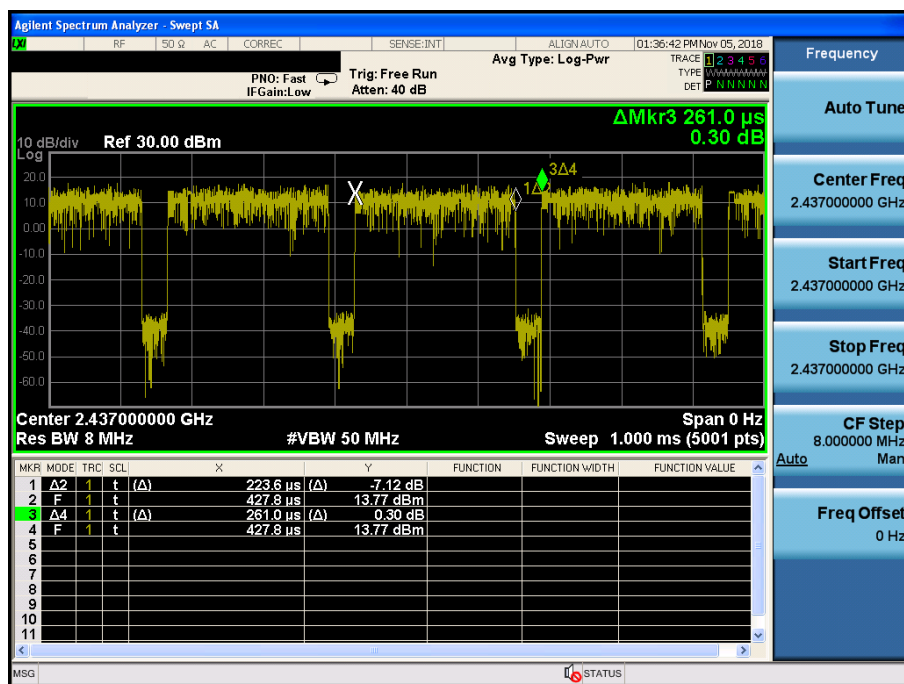
Duty Cycle

TM 2 & ANT 1 & 2437 MHz & 54 Mbps



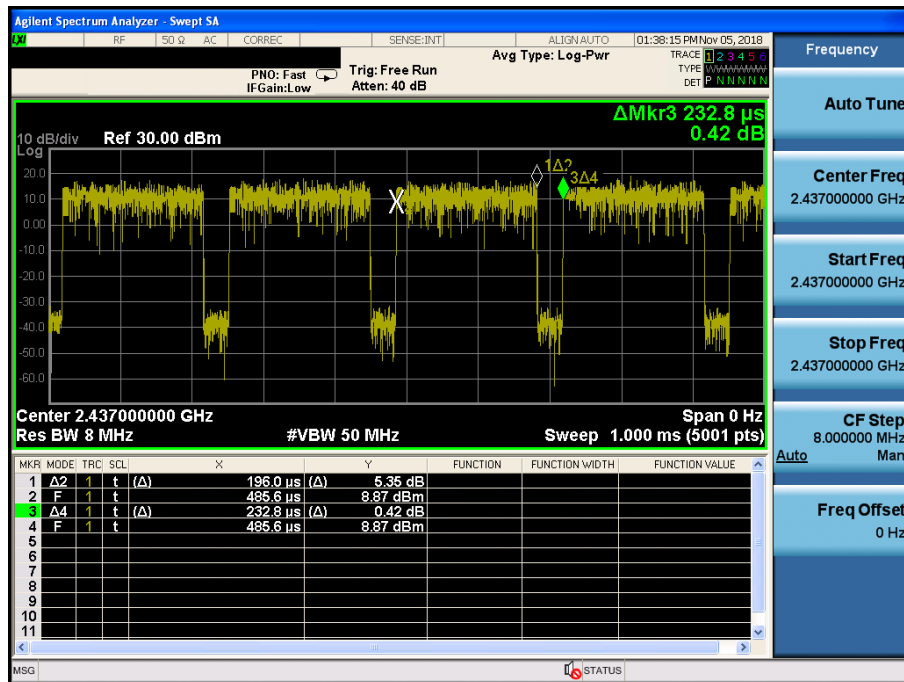
Duty Cycle

TM 3 & ANT 1 & 2437 MHz & MCS 7



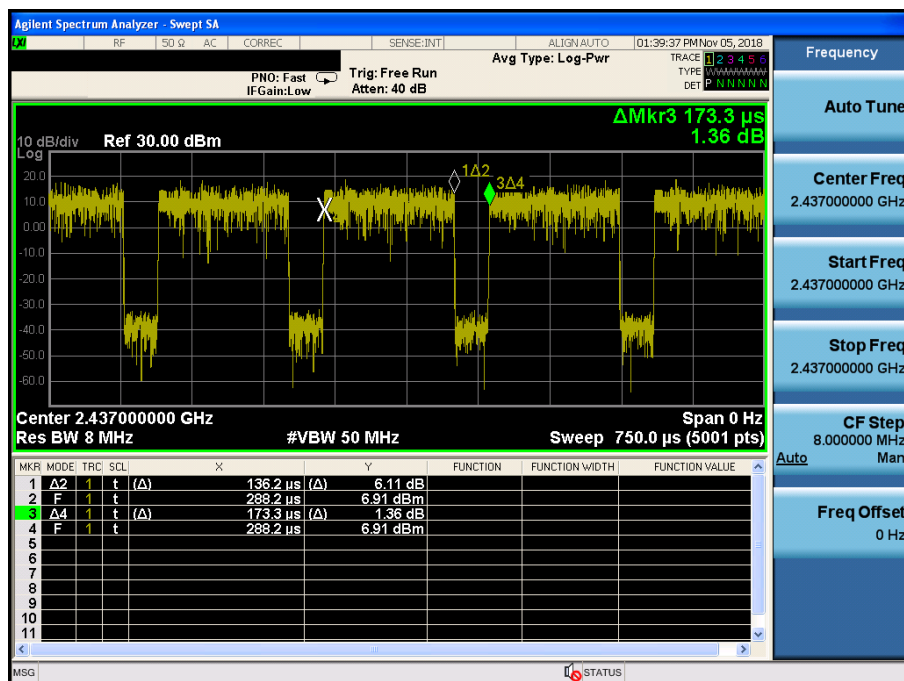
Duty Cycle

TM 4 & ANT 1 & 2437 MHz & MCS 8



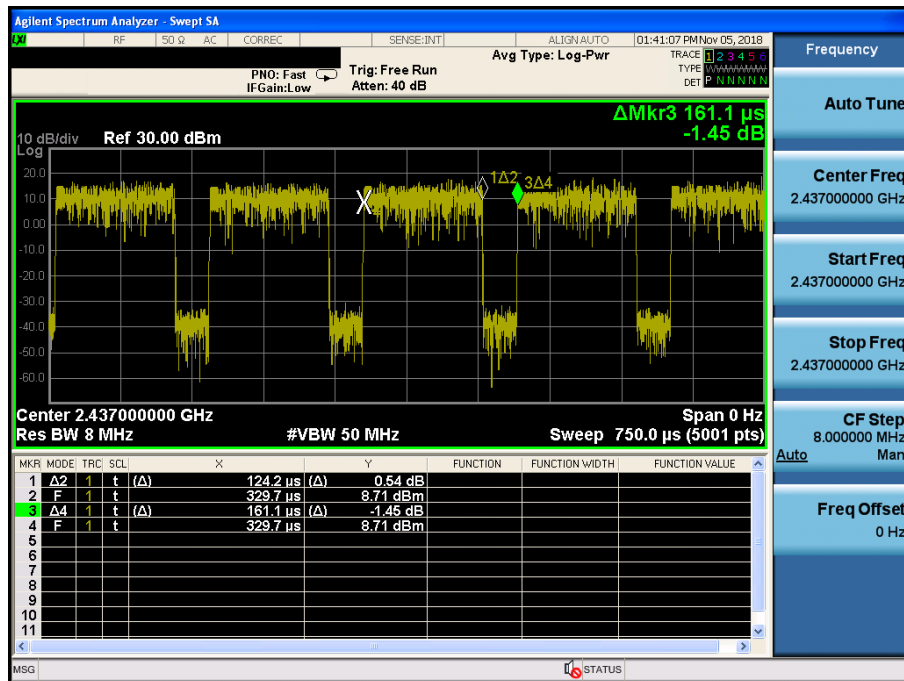
Duty Cycle

TM 5 & ANT 1 & 2437 MHz & MCS 15



Duty Cycle

TM 6 & ANT 1 & 2437 MHz & MCS 8

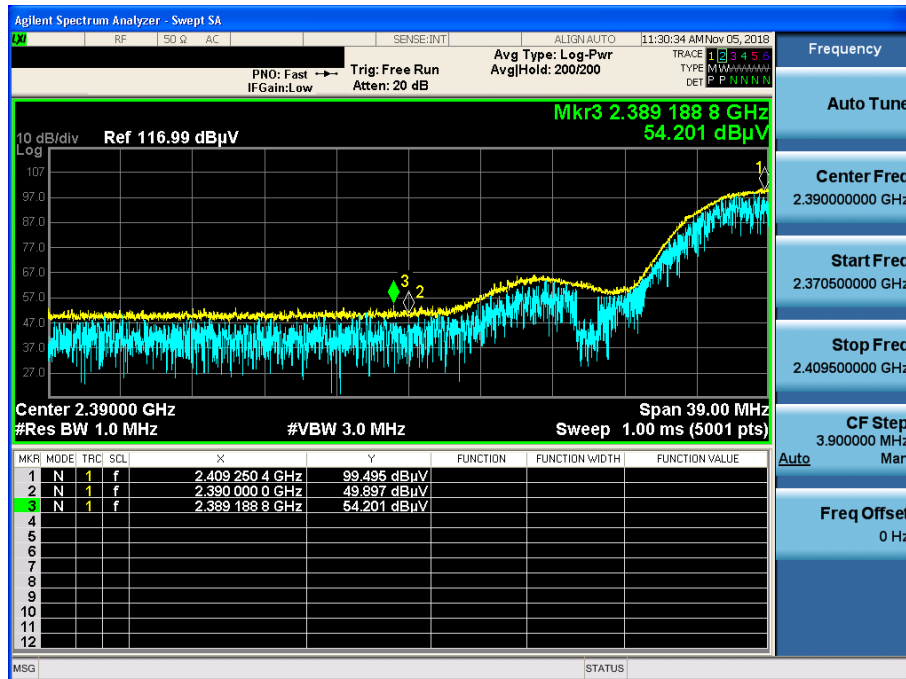


APPENDIX I

Unwanted Emissions (Radiated) Test Plot _ Normal

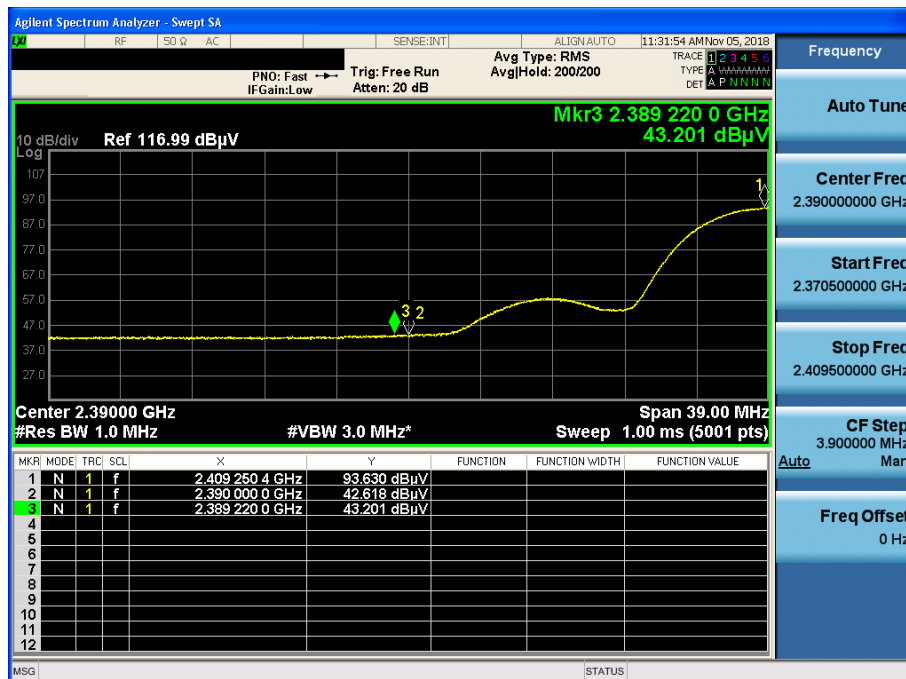
TM 1 & 2412 & Y axis & Hor

Detector Mode : PK



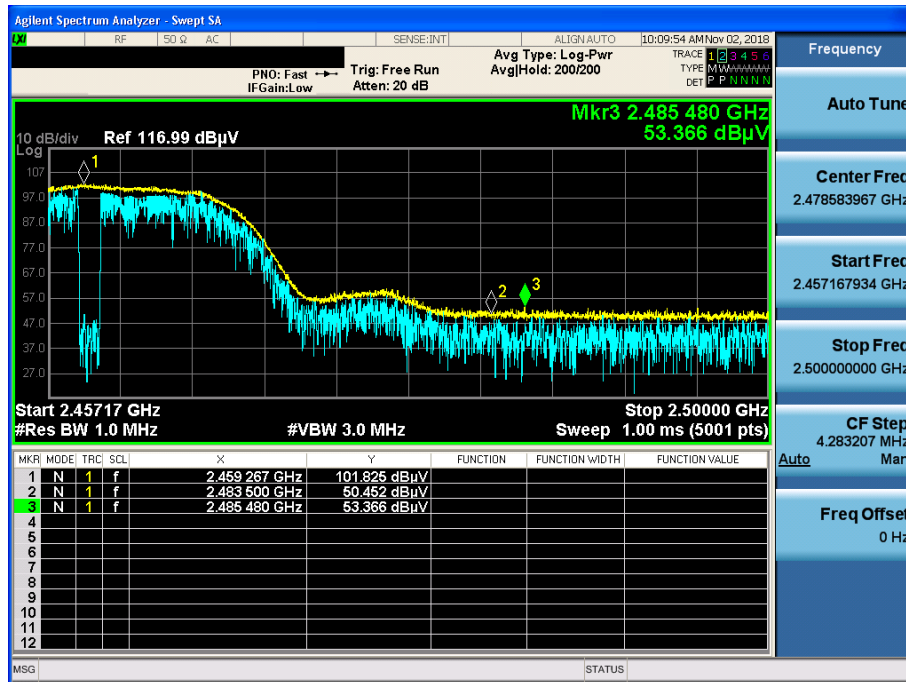
TM 1 & 2412 & Y axis & Hor

Detector Mode : AV



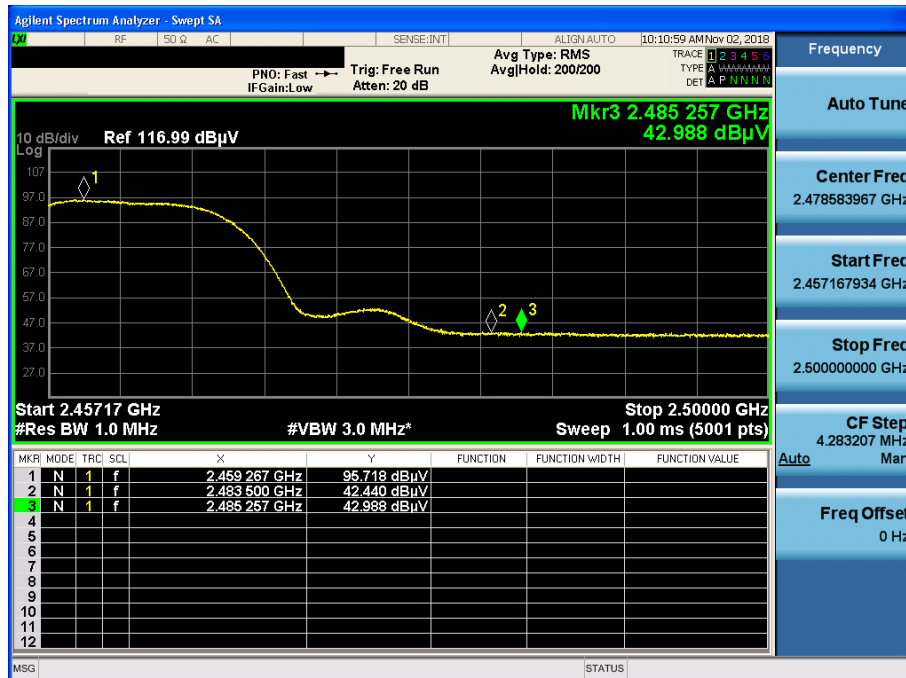
TM 1 & 2462 & Y axis & Hor

Detector Mode : PK



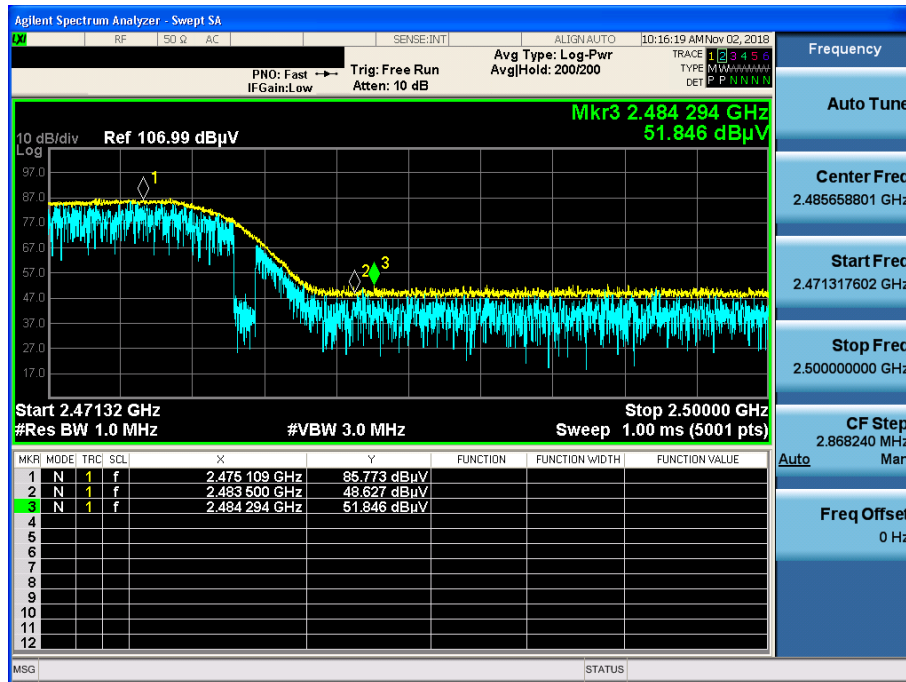
TM 1 & 2462 & Y axis & Hor

Detector Mode : AV



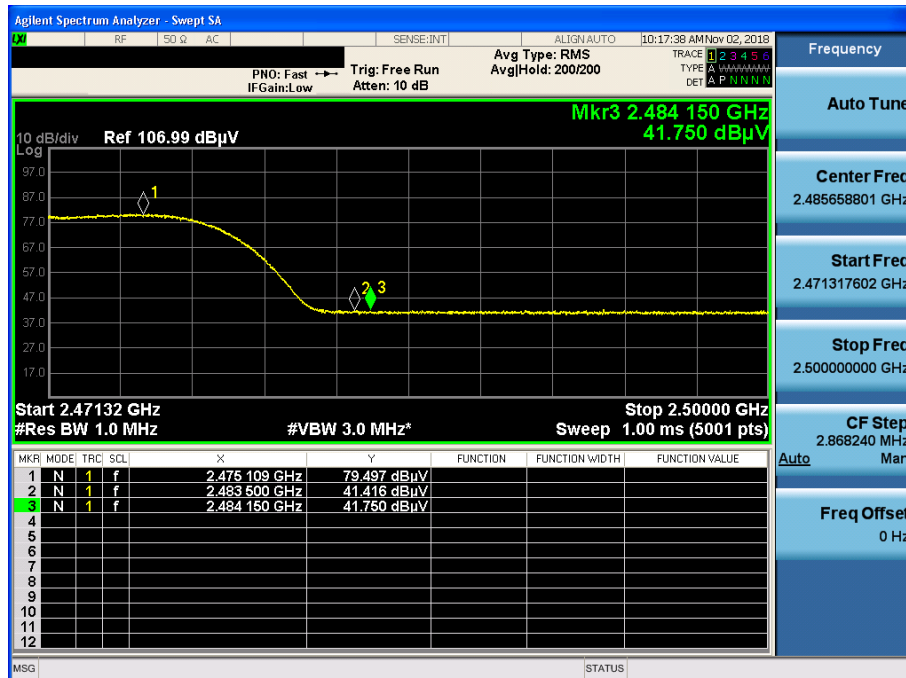
TM 1 & 2472 & Y axis & Hor

Detector Mode : PK



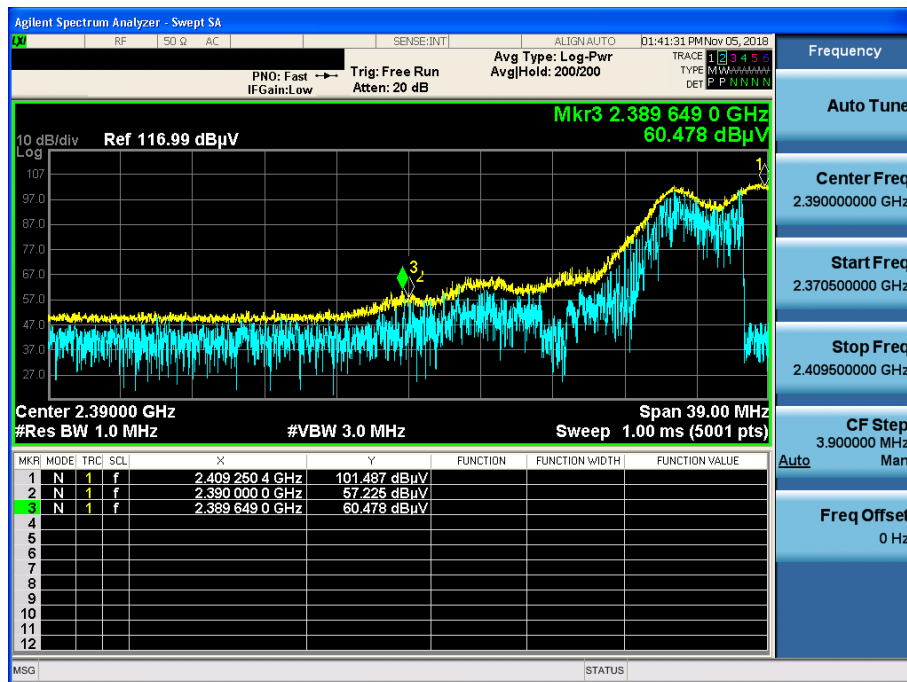
TM 1 & 2472 & Y axis & Hor

Detector Mode : AV



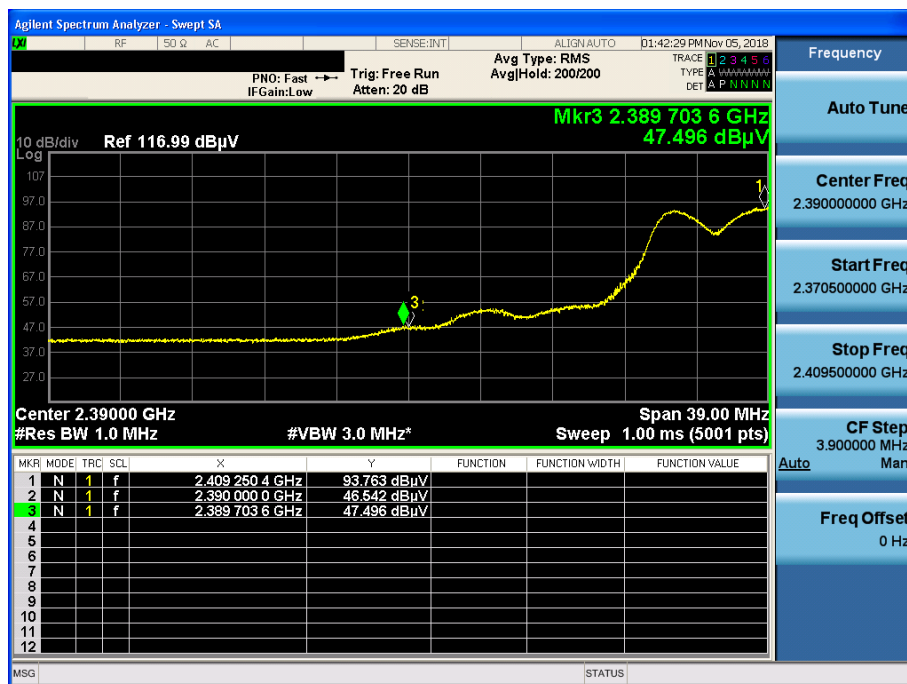
TM 2 & 2412 & Y axis & Hor

Detector Mode : PK



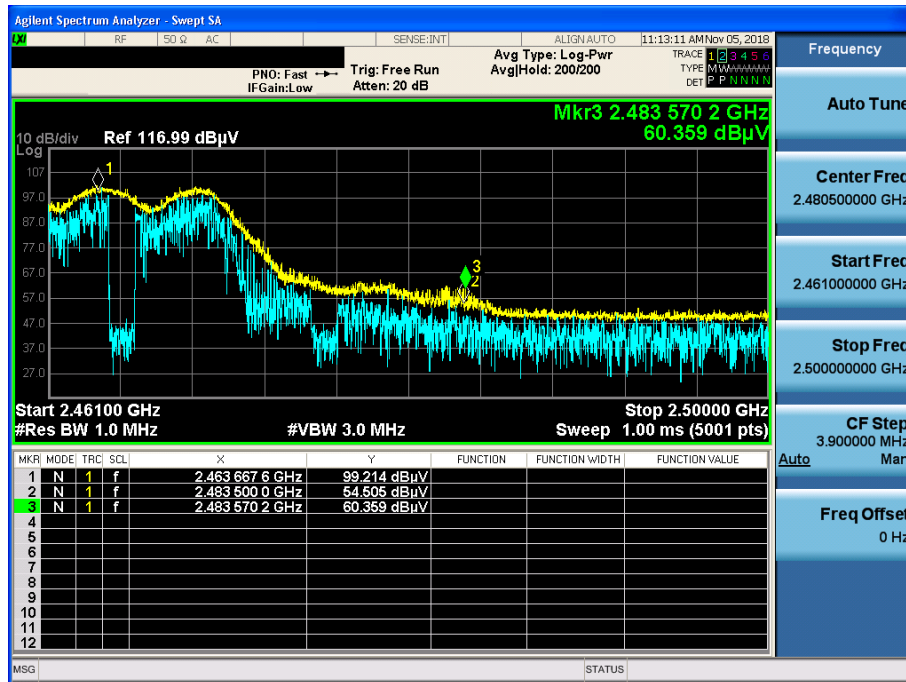
TM 2 & 2412 & Y axis & Hor

Detector Mode : AV



TM 2 & 2462 & Y axis & Hor

Detector Mode : PK



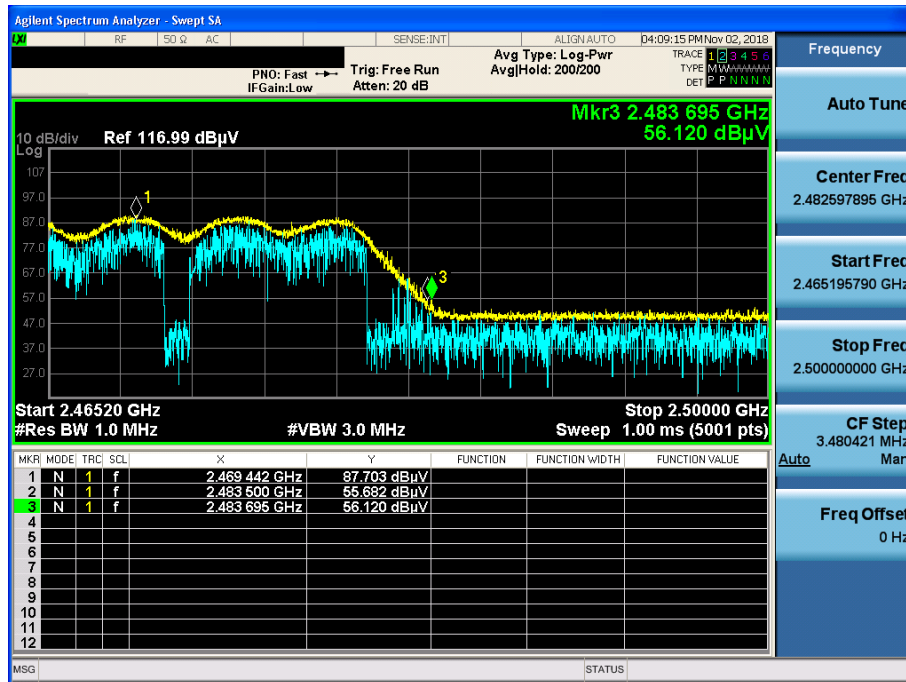
TM 2 & 2462 & Y axis & Hor

Detector Mode : AV



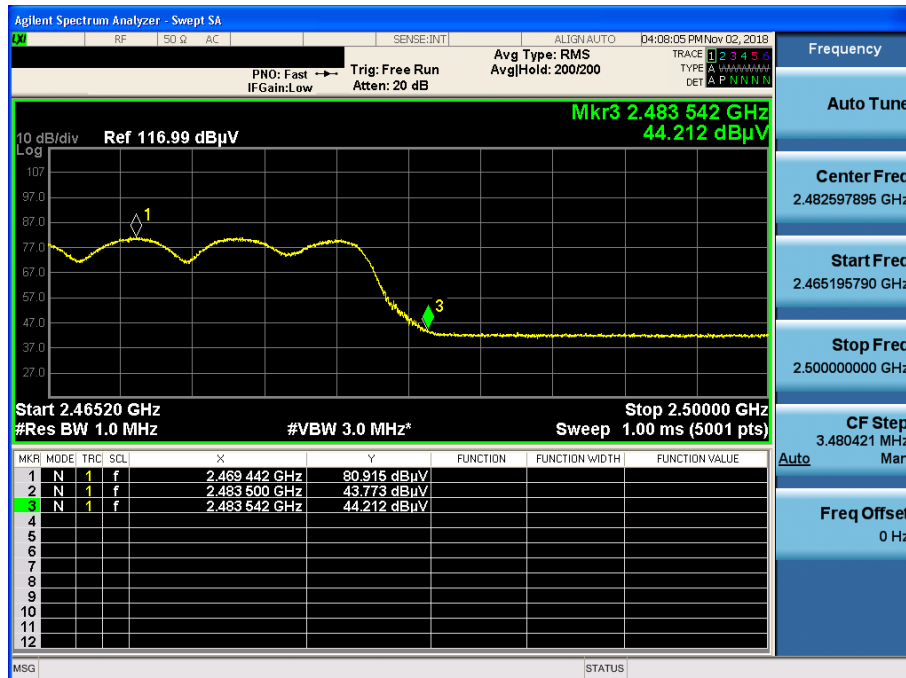
TM 2 & 2472 & Y axis & Hor

Detector Mode : PK



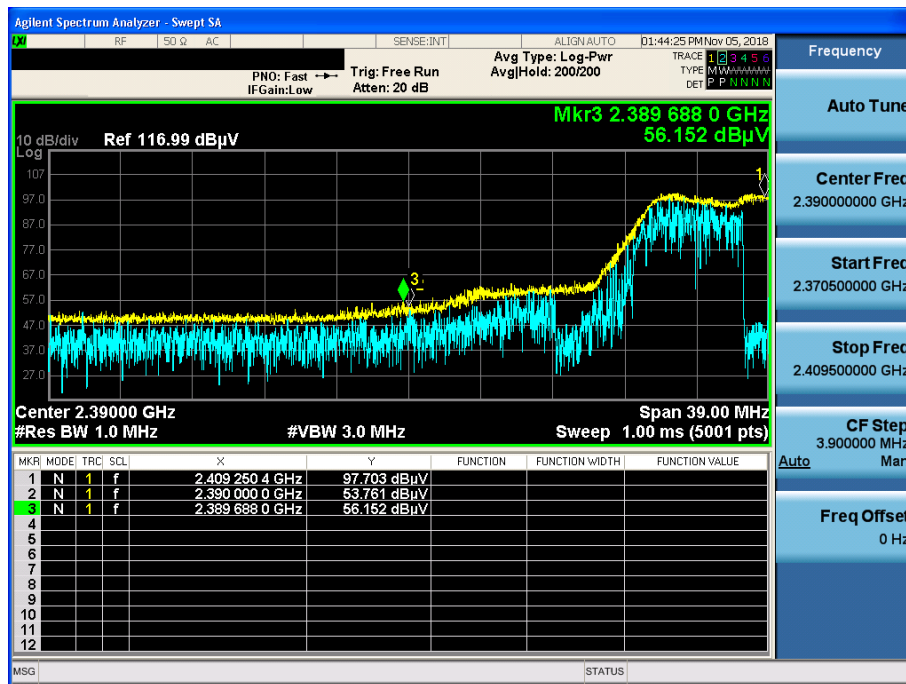
TM 2 & 2472 & Y axis & Hor

Detector Mode : AV



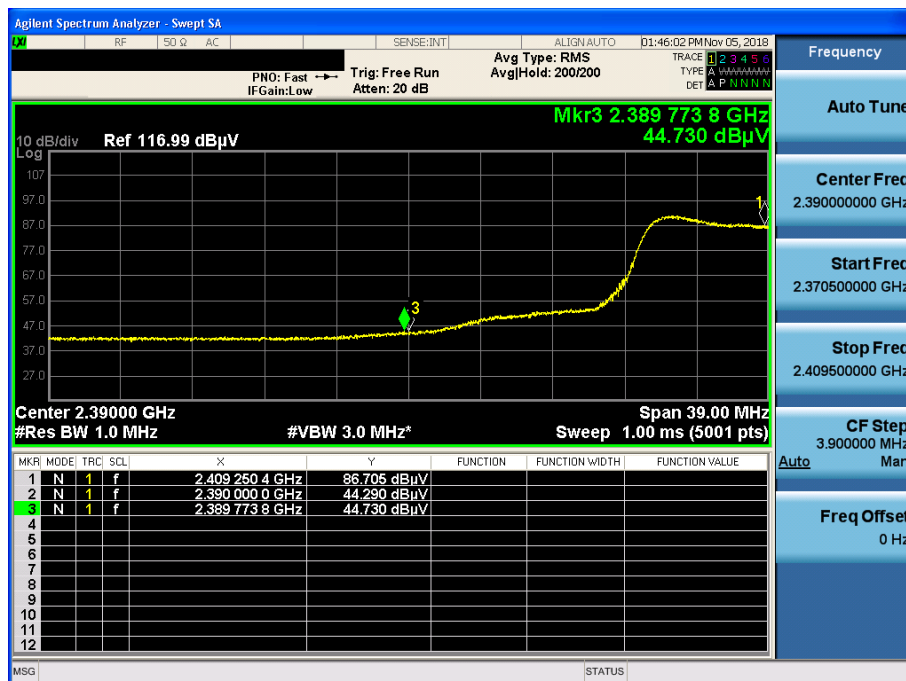
TM 3 & 2412 & Y axis & Hor

Detector Mode : PK



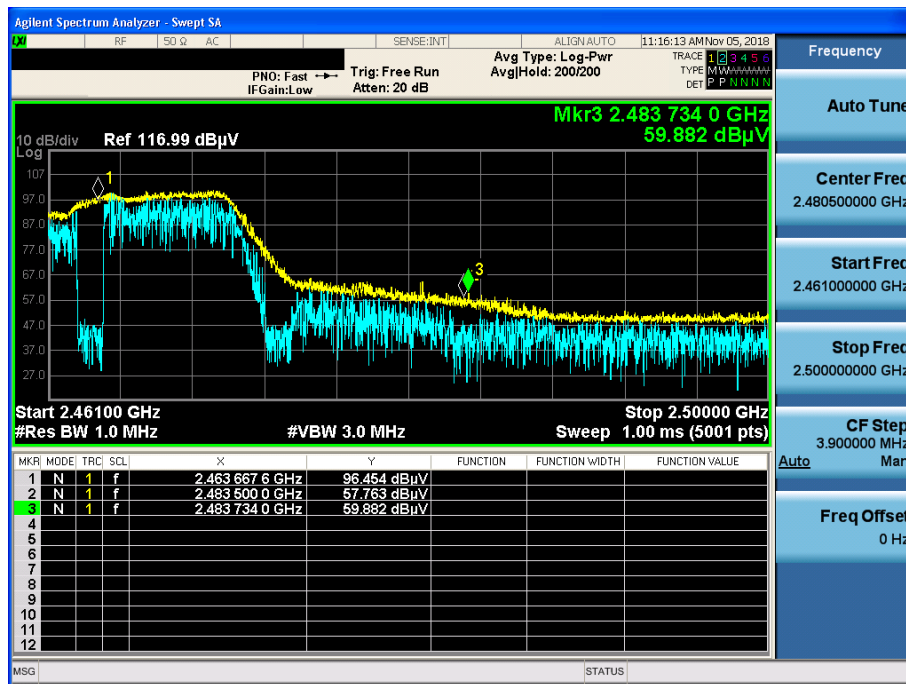
TM 3 & 2412 & Y axis & Hor

Detector Mode : AV



TM 3 & 2462 & Y axis & Hor

Detector Mode : PK



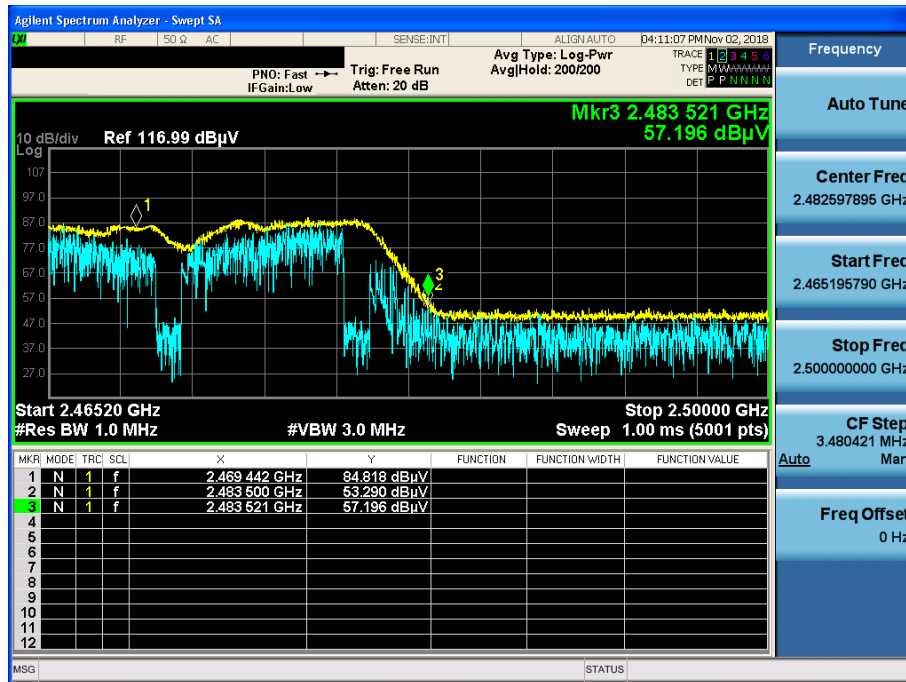
TM 3 & 2462 & Y axis & Hor

Detector Mode : AV



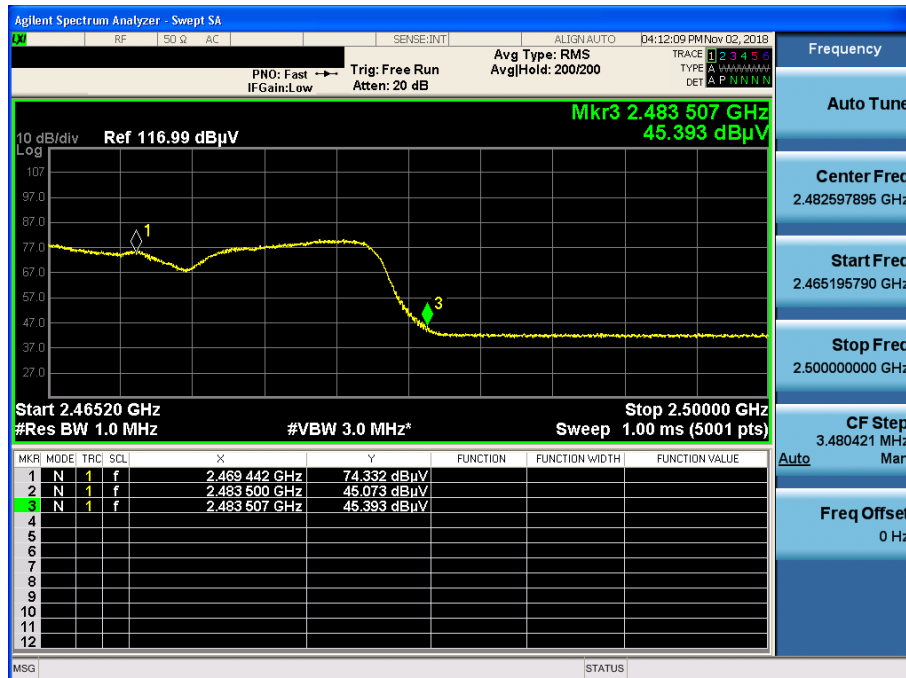
TM 3 & 2472 & Y axis & Hor

Detector Mode : PK



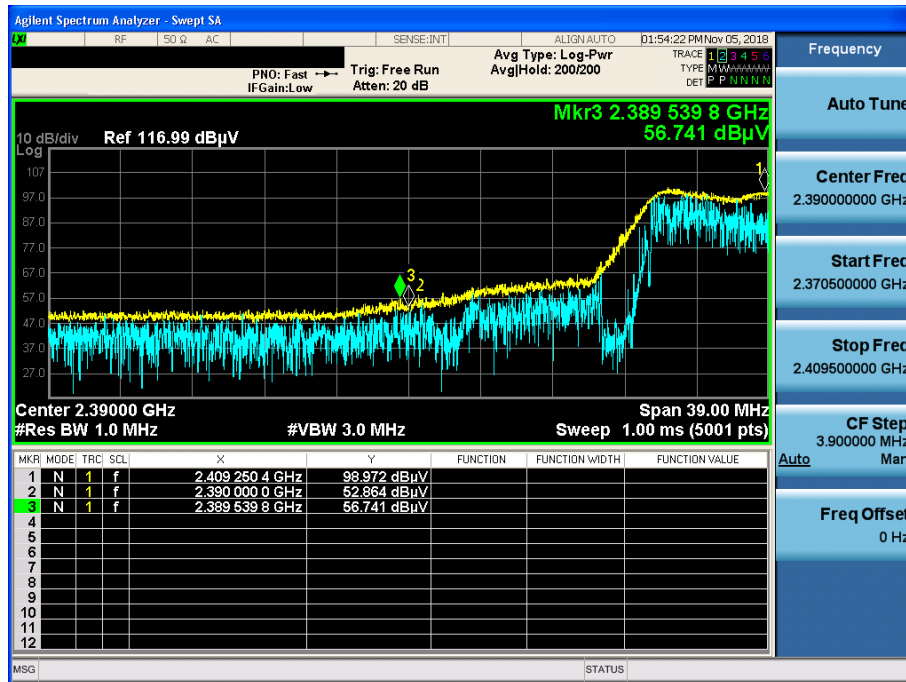
TM 3 & 2472 & Y axis & Hor

Detector Mode : AV



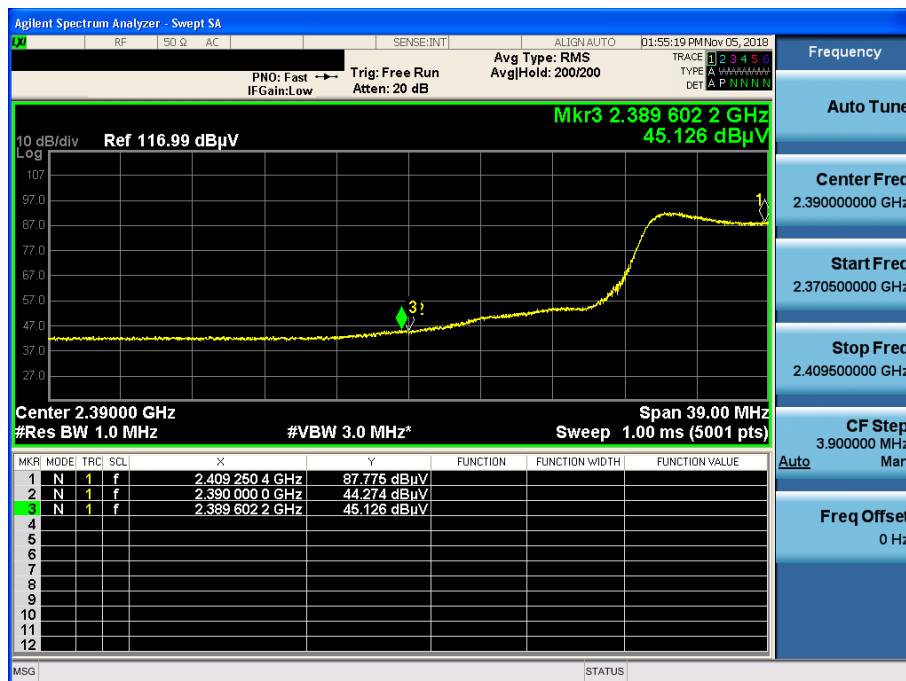
TM 4 & 2412 & Y axis & Hor

Detector Mode : PK



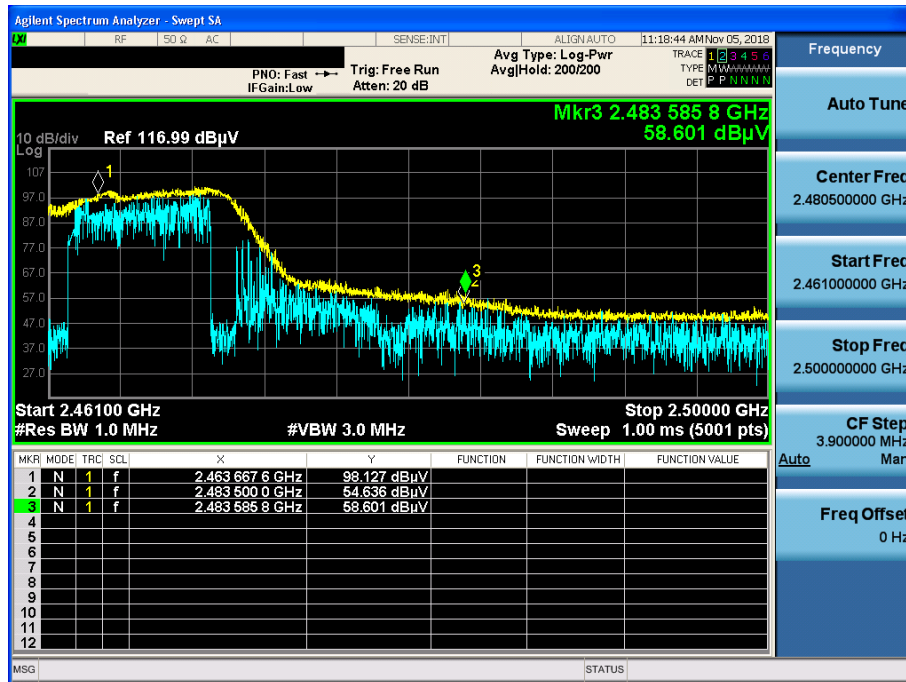
TM 4 & 2412 & Y axis & Hor

Detector Mode : AV



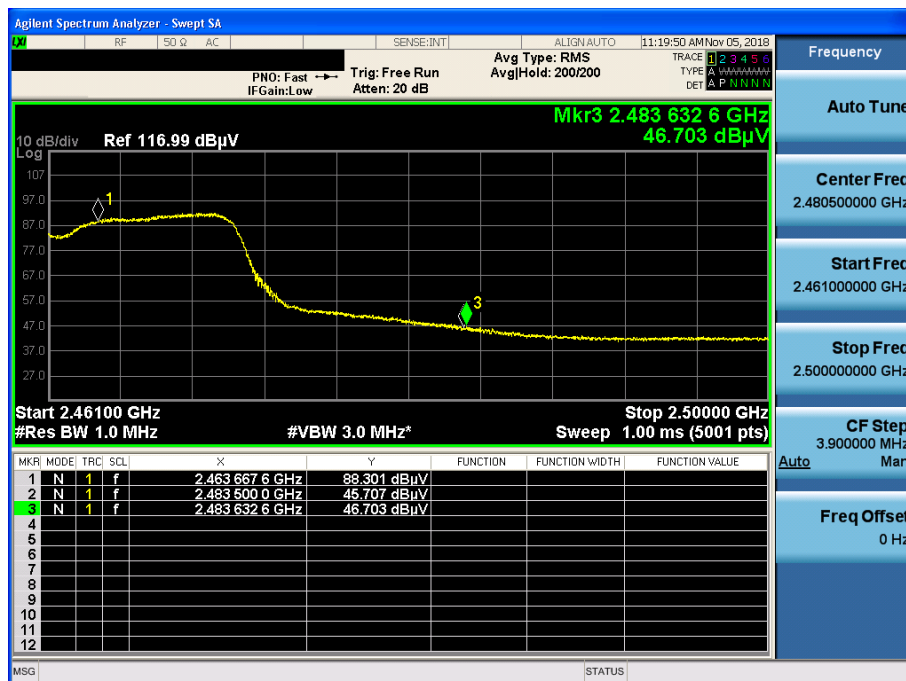
TM 4 & 2462 & Y axis & Hor

Detector Mode : PK



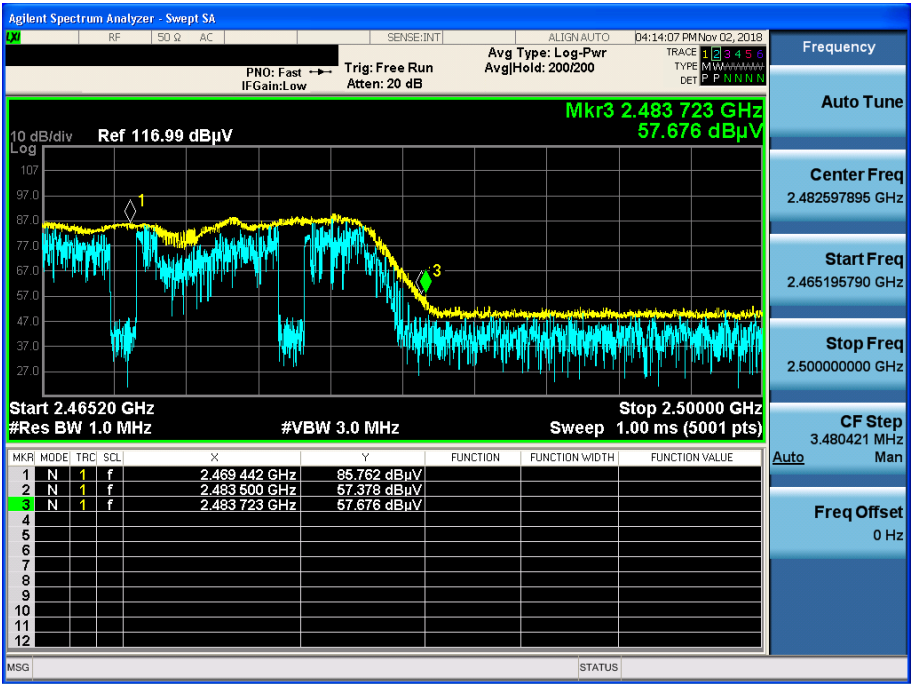
TM 4 & 2462 & Y axis & Hor

Detector Mode : AV



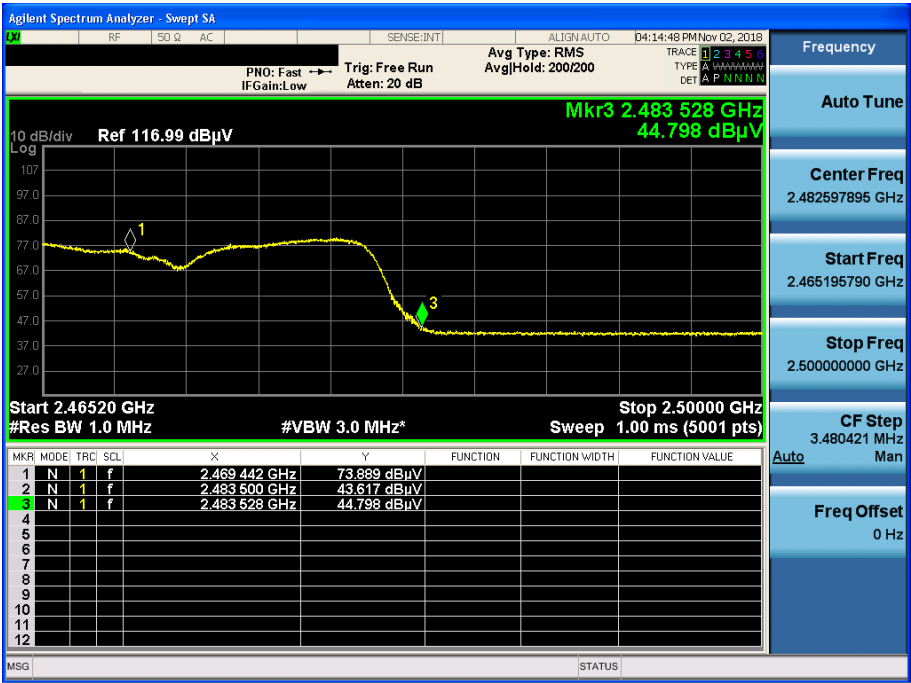
TM 4 & 2472 & Y axis & Hor

Detector Mode : PK



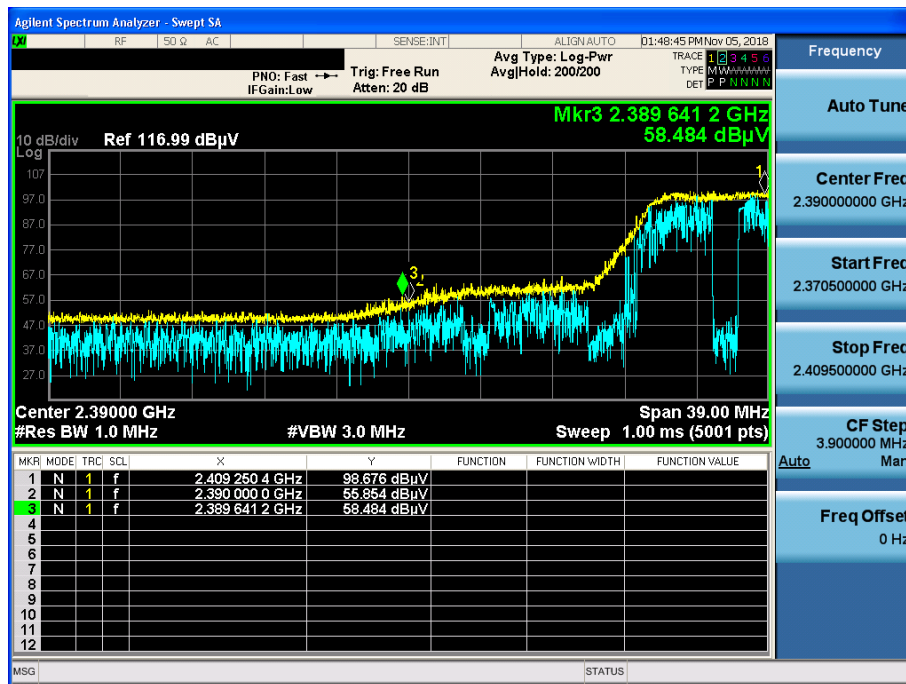
TM 4 & 2472 & Y axis & Hor

Detector Mode : AV



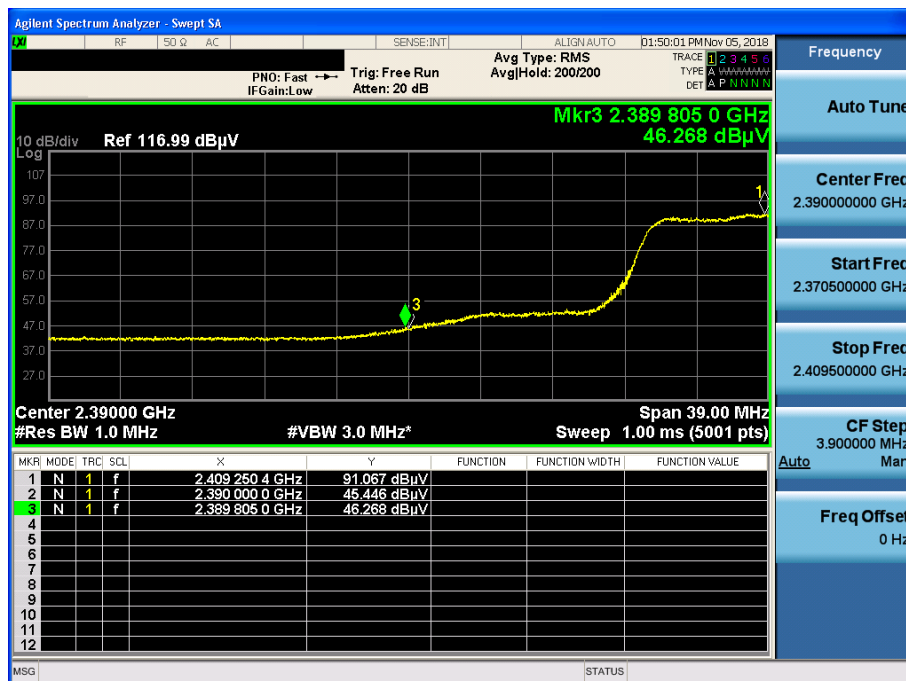
TM 5 & 2412 & Y axis & Hor

Detector Mode : PK



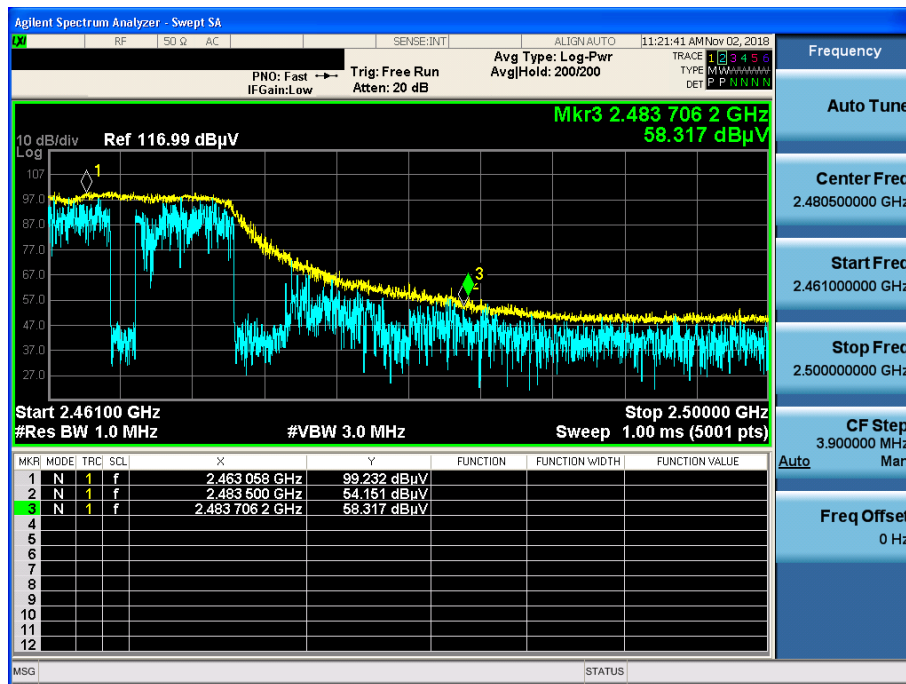
TM 5 & 2412 & Y axis & Hor

Detector Mode : AV



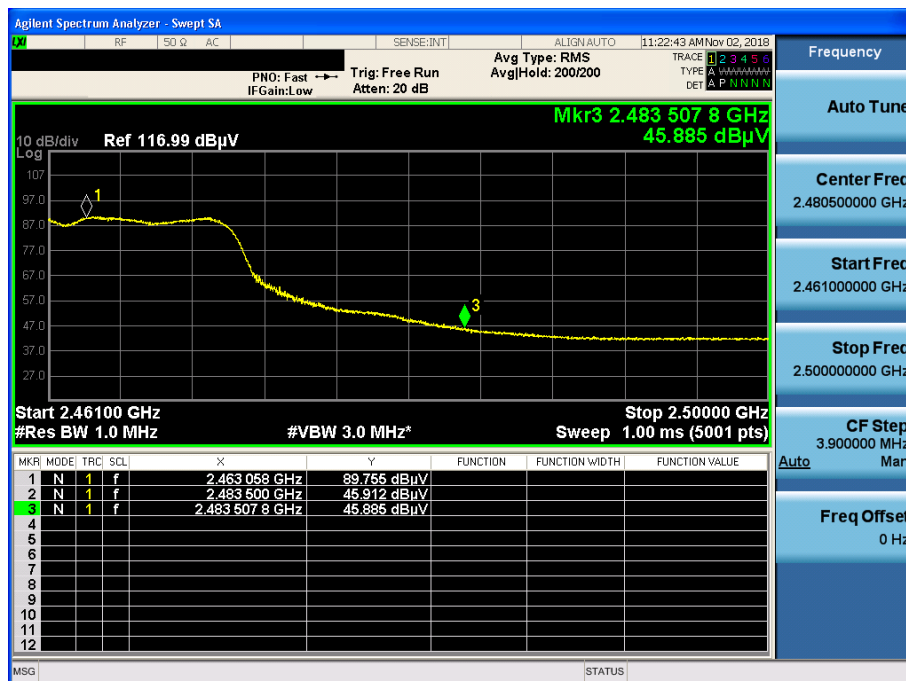
TM 5 & 2462 & Y axis & Hor

Detector Mode : PK



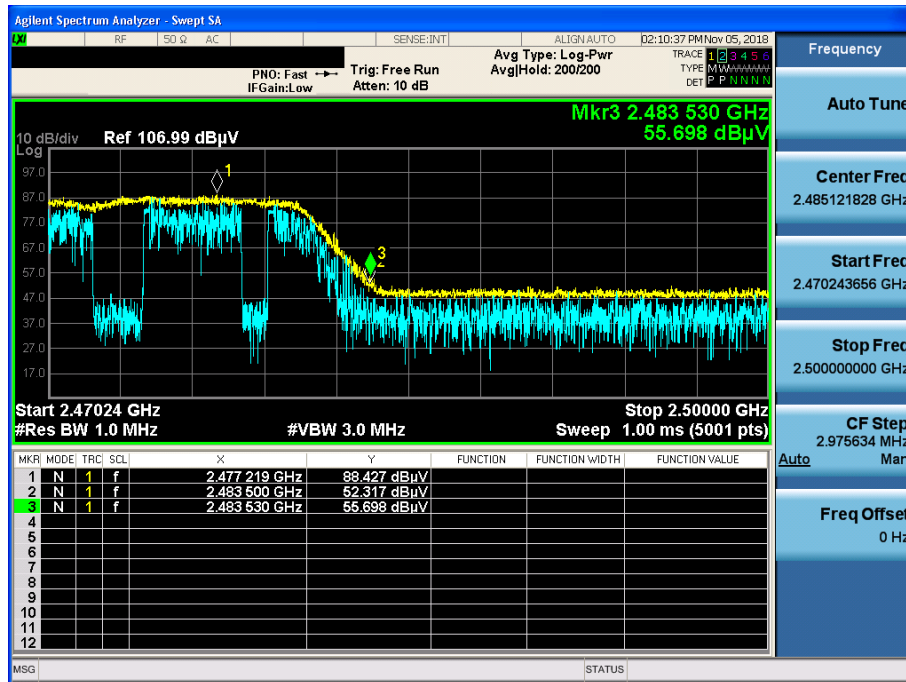
TM 5 & 2462 & Y axis & Hor

Detector Mode : AV



TM 5 & 2472 & Y axis & Hor

Detector Mode : PK



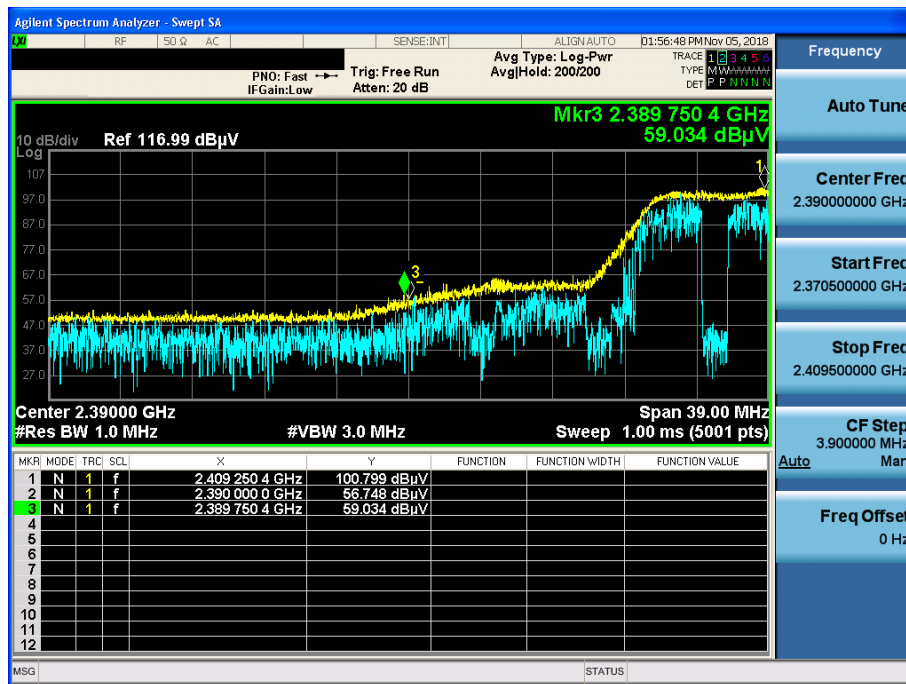
TM 5 & 2472 & Y axis & Hor

Detector Mode : AV



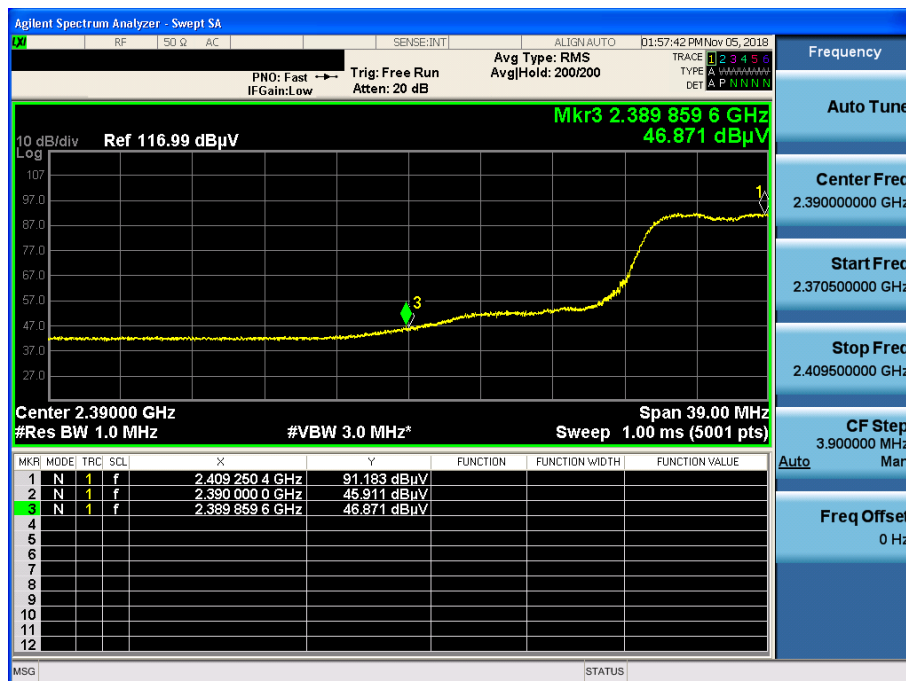
TM 6 & 2412 & Y axis & Hor

Detector Mode : PK



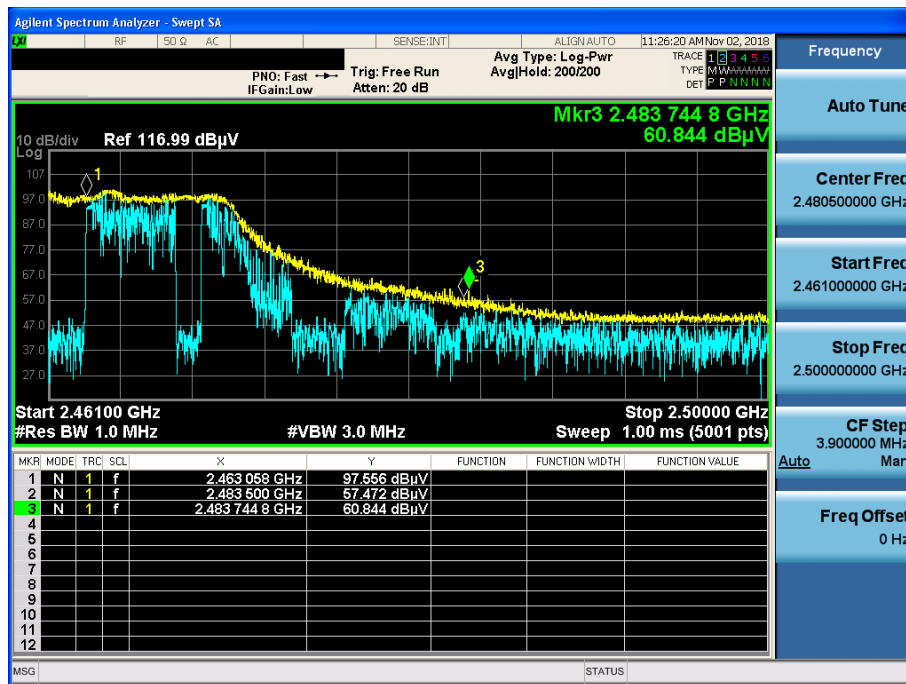
TM 6 & 2412 & Y axis & Hor

Detector Mode : AV



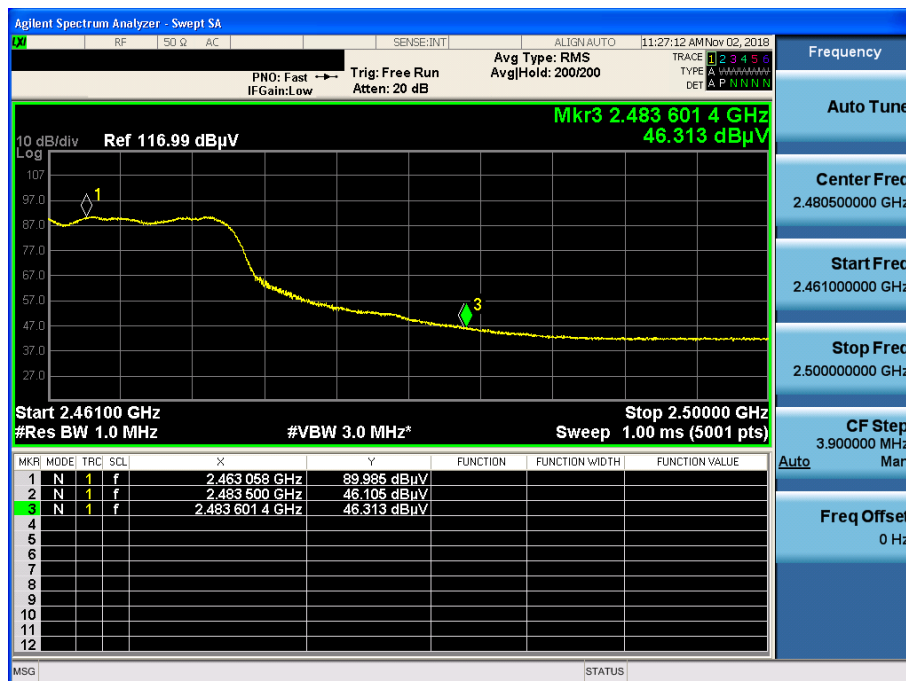
TM 6 & 2462 & Y axis & Hor

Detector Mode : PK



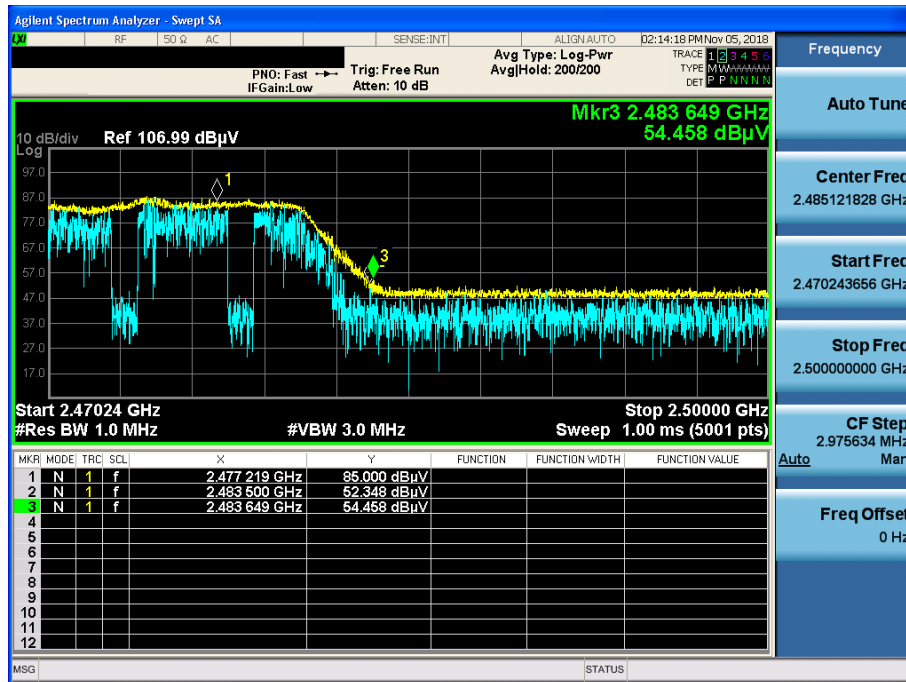
TM 6 & 2462 & Y axis & Hor

Detector Mode : AV



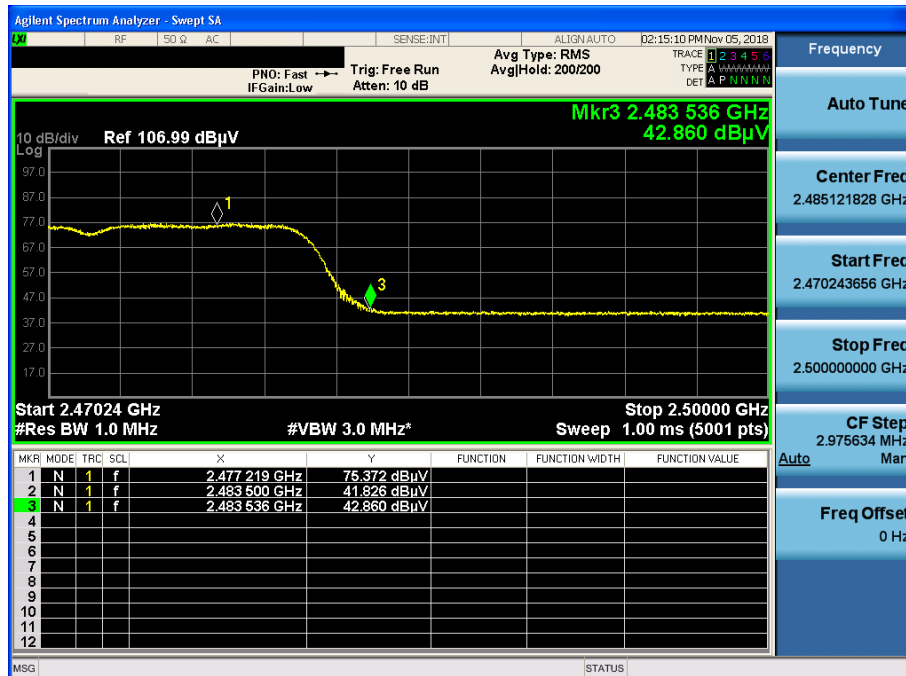
TM 6 & 2472 & Y axis & Hor

Detector Mode : PK



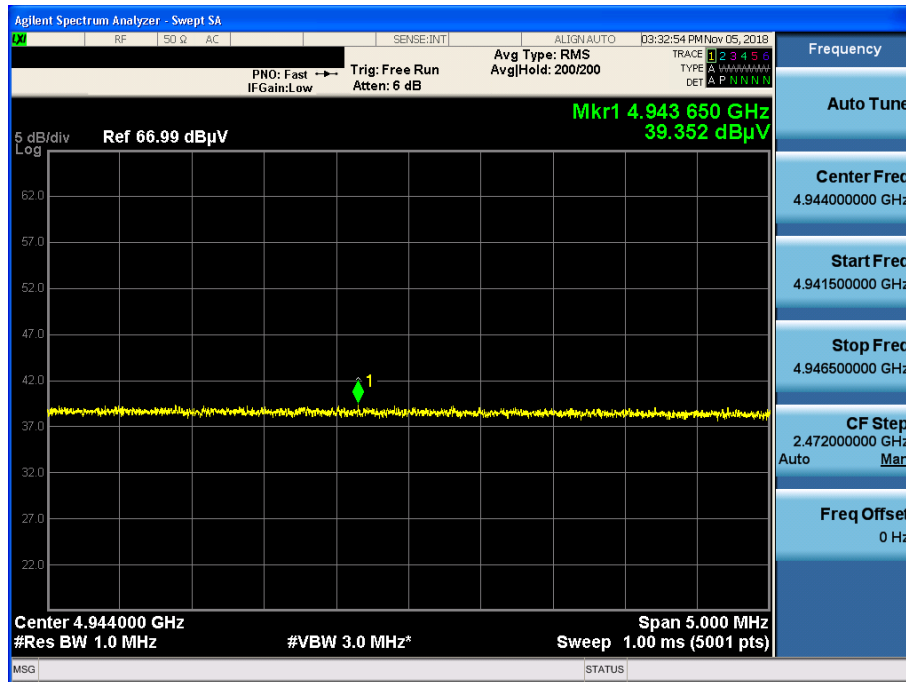
TM 6 & 2472 & Y axis & Hor

Detector Mode : AV



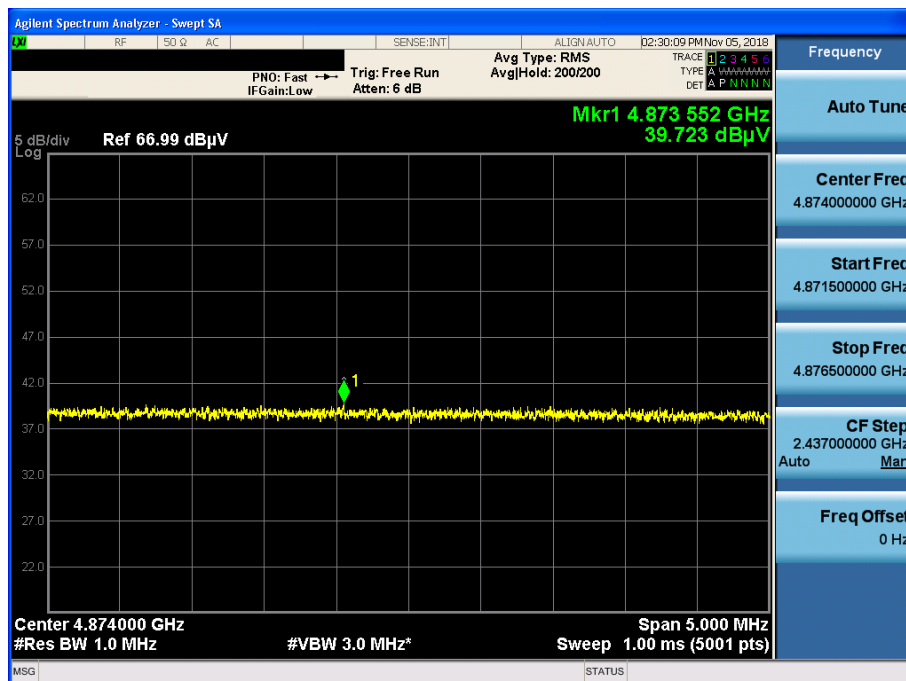
TM 1 & 2472 & Y axis & Hor

Detector Mode : AV



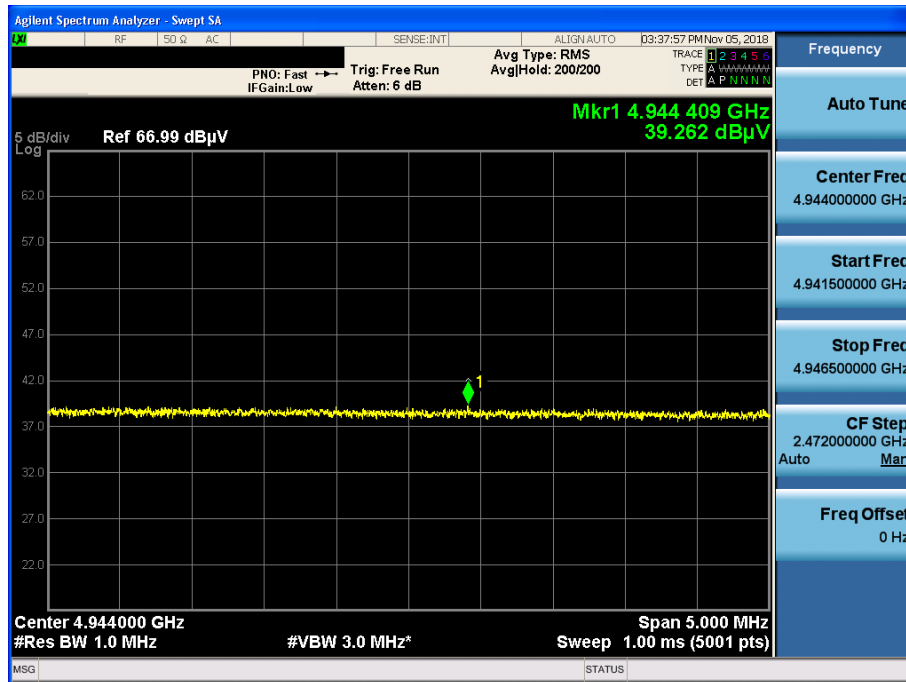
TM 2 & 2437 & Y axis & Hor

Detector Mode : AV



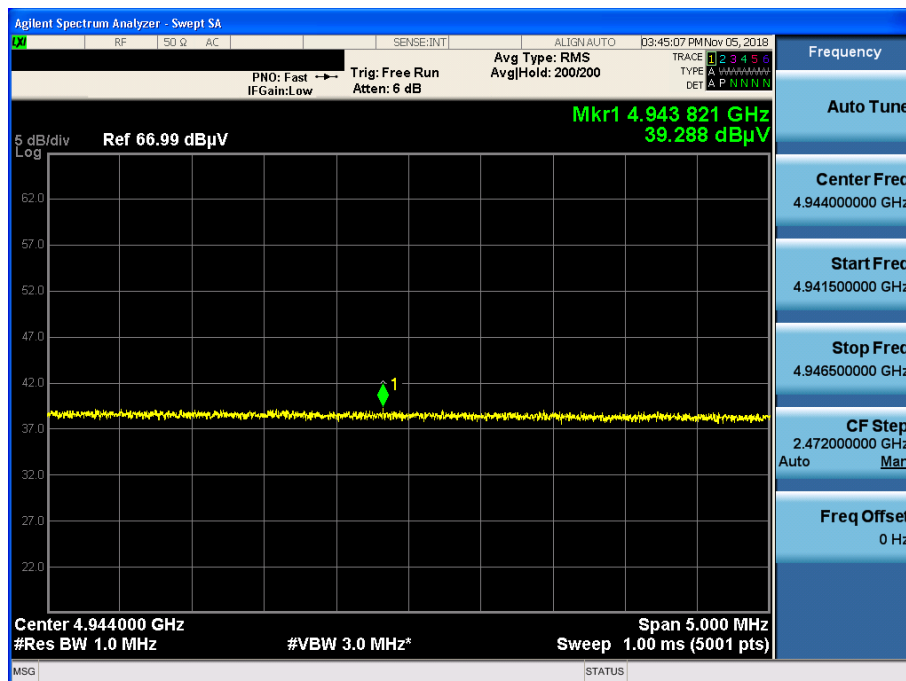
TM 3 & 2472 & Y axis & Hor

Detector Mode : AV



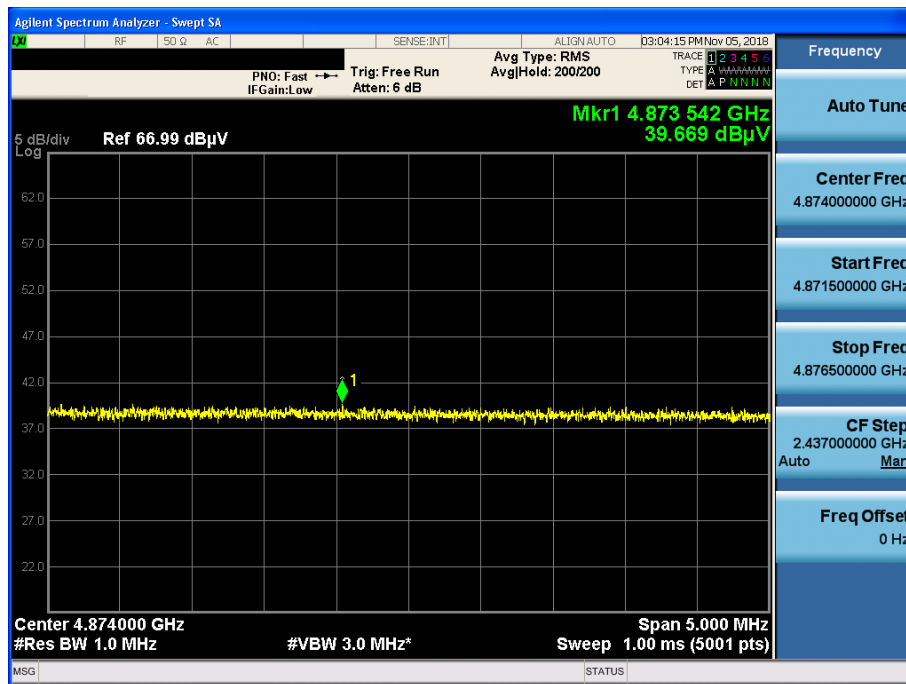
TM 4 & 2472 & Y axis & Hor

Detector Mode : AV



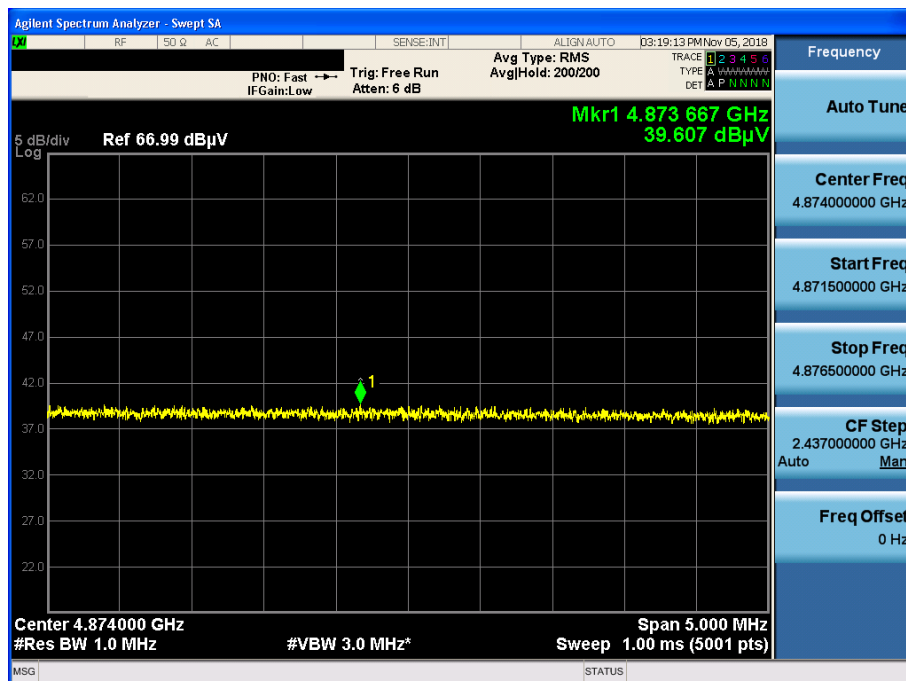
TM 5 & 2437 & Y axis & Hor

Detector Mode : AV



TM 6 & 2437 & Y axis & Hor

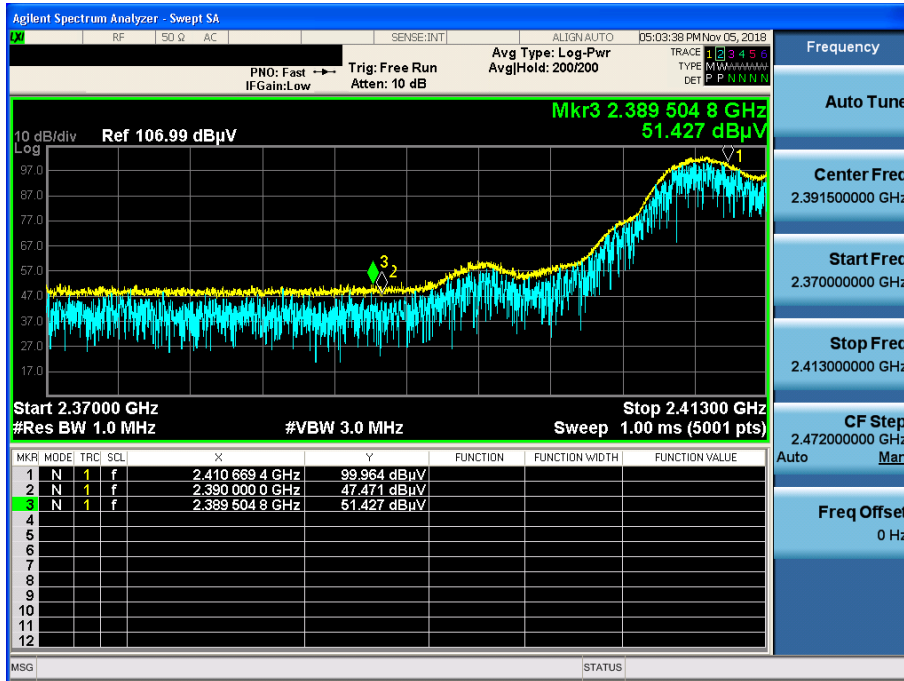
Detector Mode : AV



Unwanted Emissions (Radiated) Test Plot _ Wireless Charging

TM 1 & 2412 & X axis & Hor

Detector Mode : PK



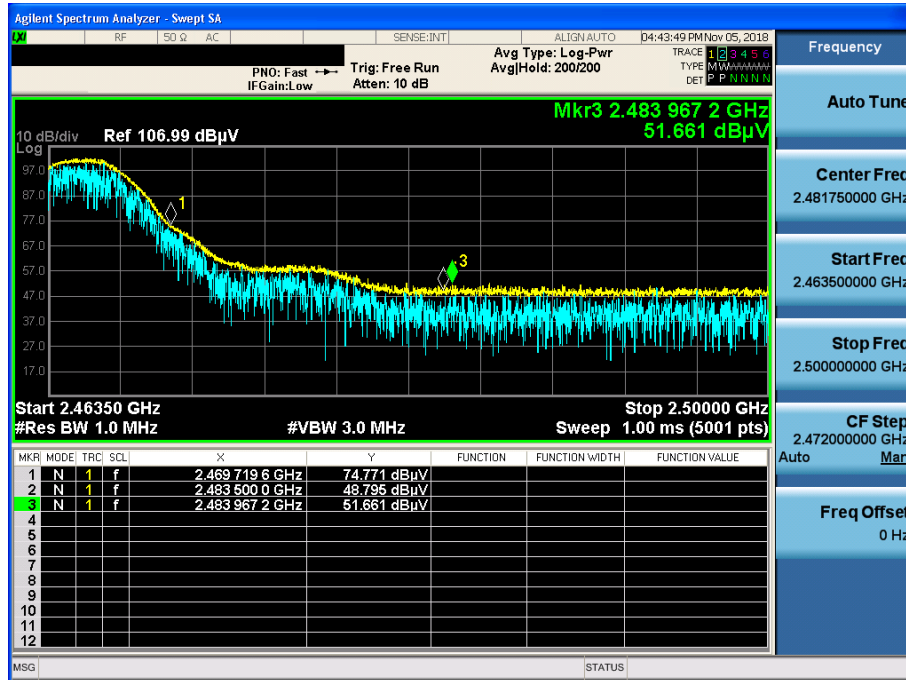
TM 1 & 2412 & X axis & Hor

Detector Mode : AV



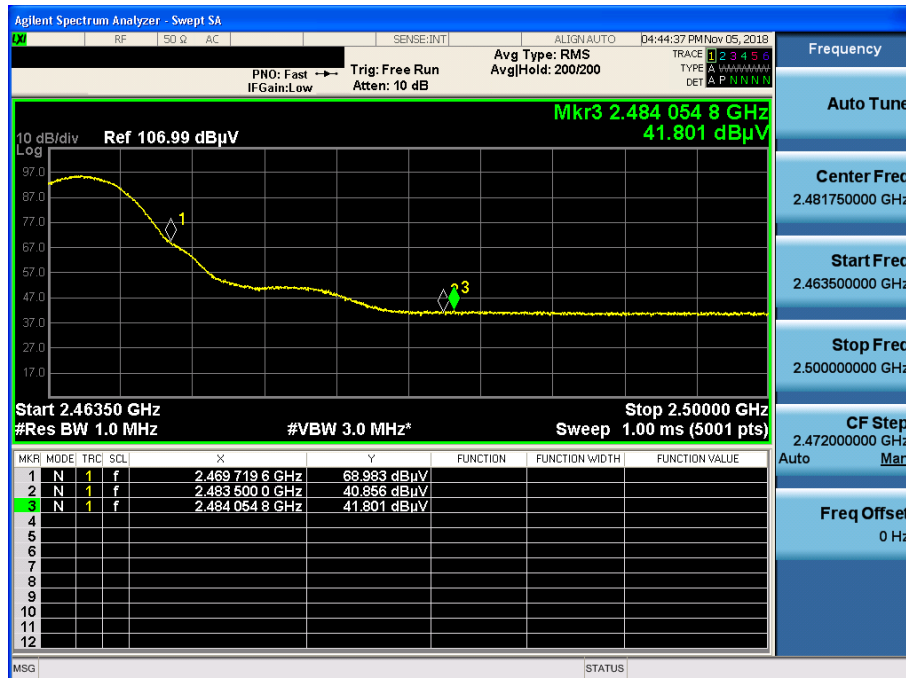
TM 1 & 2462 & X axis & Hor

Detector Mode : PK



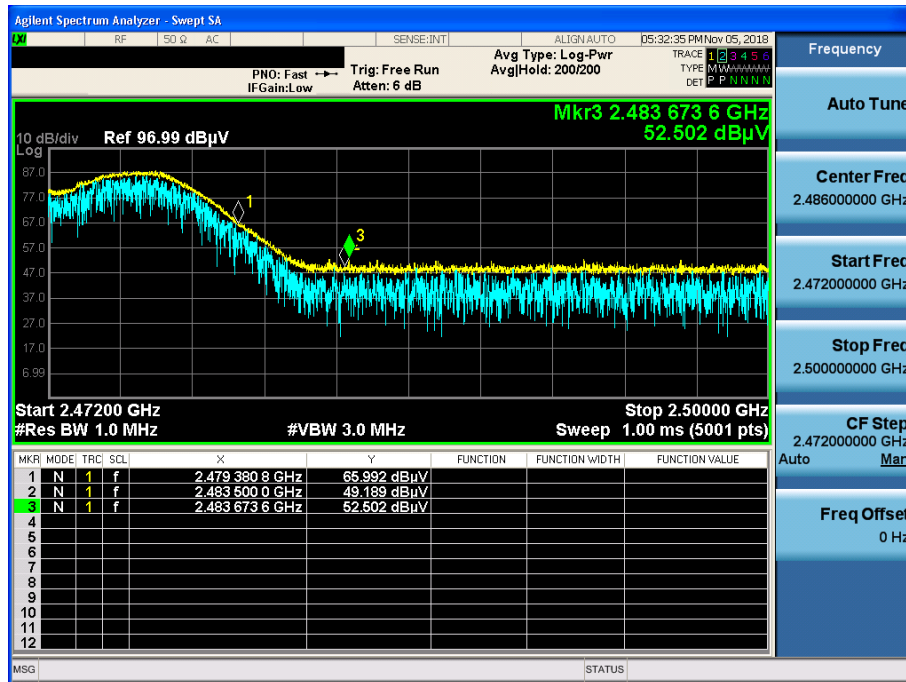
TM 1 & 2462 & X axis & Hor

Detector Mode : AV



TM 1 & 2472 & X axis & Hor

Detector Mode : PK



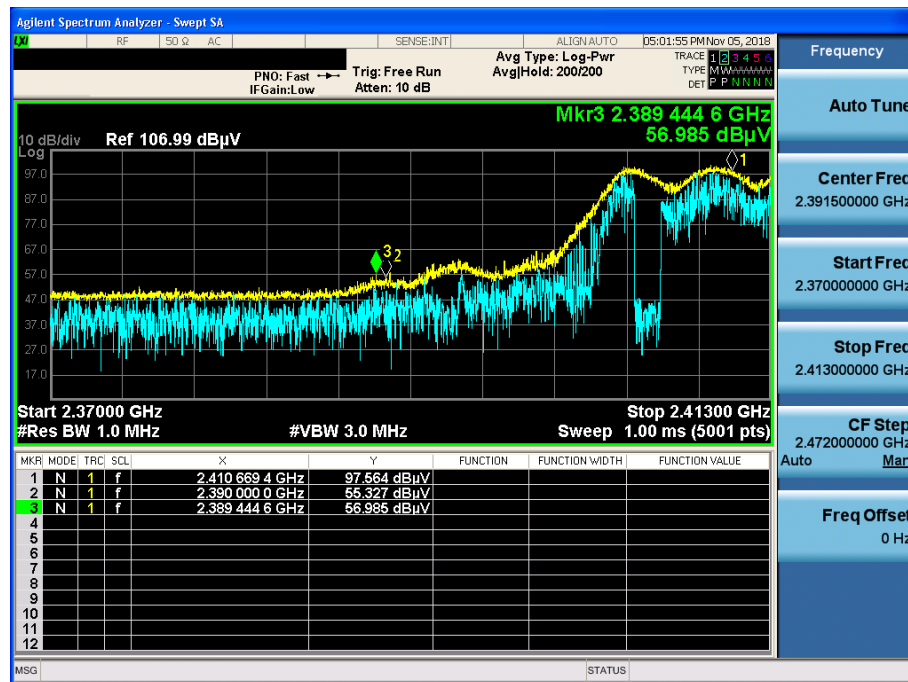
TM 1 & 2472 & X axis & Hor

Detector Mode : AV



TM 2 & 2412 & X axis & Hor

Detector Mode : PK



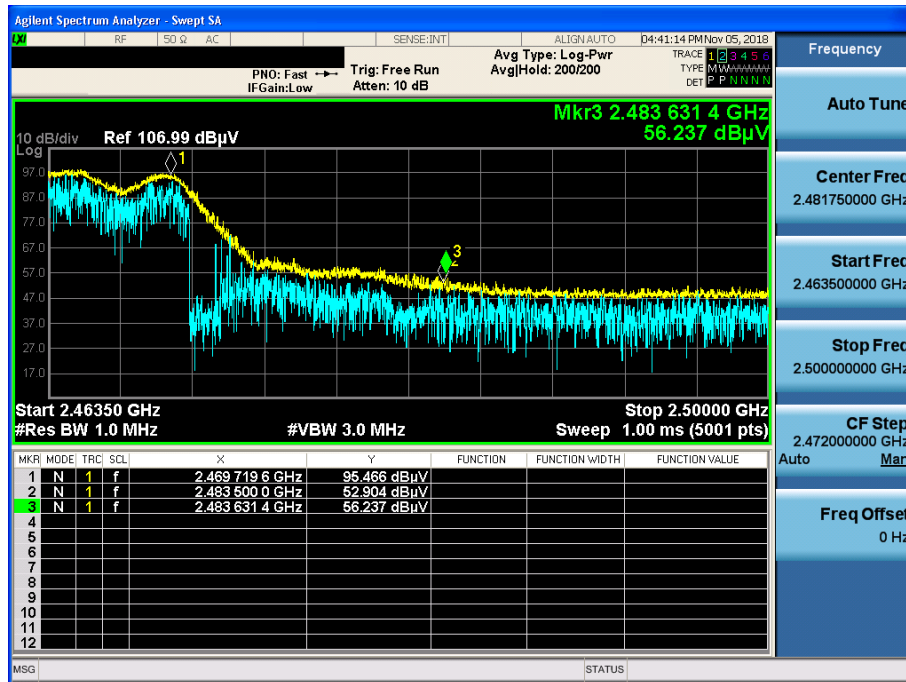
TM 2 & 2412 & X axis & Hor

Detector Mode : AV



TM 2 & 2462 & X axis & Hor

Detector Mode : PK



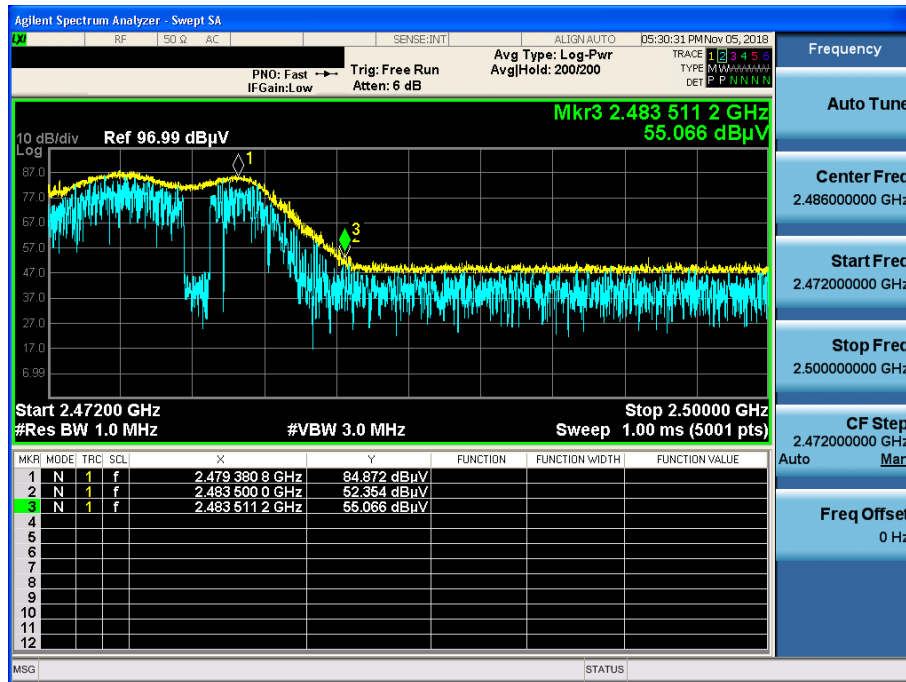
TM 2 & 2462 & X axis & Hor

Detector Mode : AV



TM 2 & 2472 & X axis & Hor

Detector Mode : PK



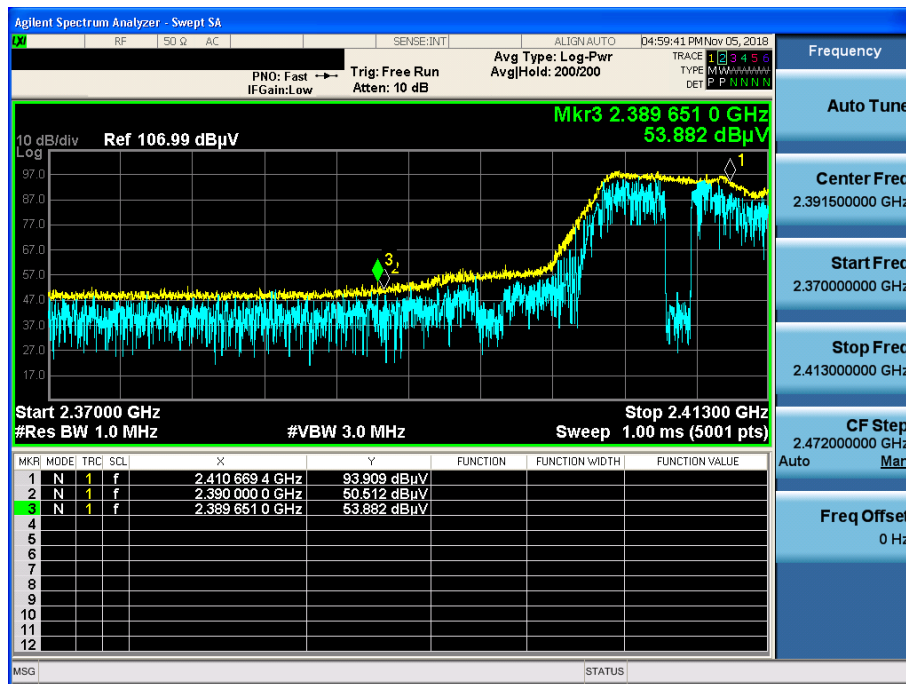
TM 2 & 2472 & X axis & Hor

Detector Mode : AV



TM 3 & 2412 & X axis & Hor

Detector Mode : PK



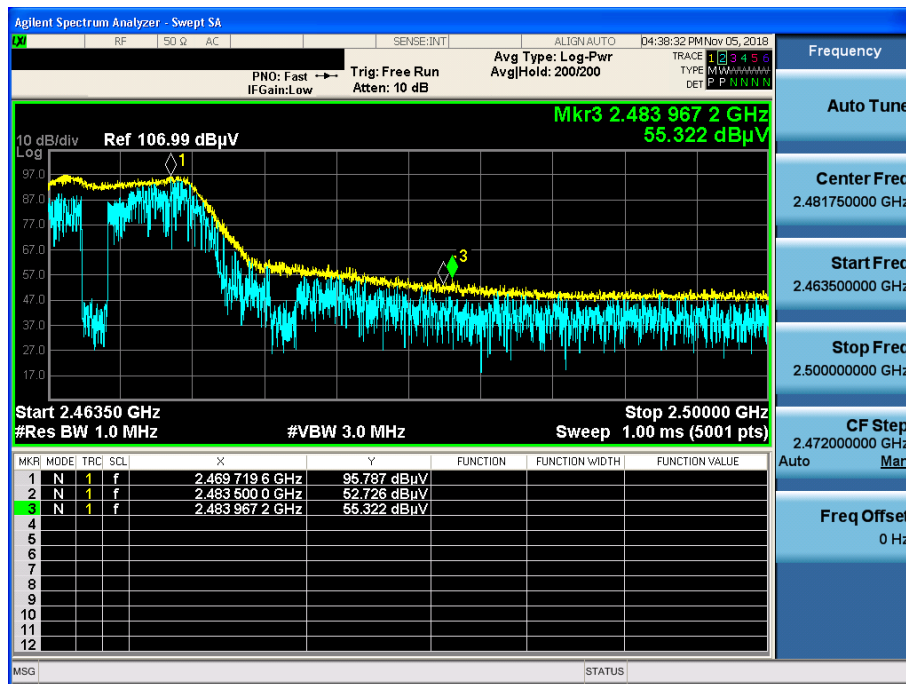
TM 3 & 2412 & X axis & Hor

Detector Mode : AV



TM 3 & 2462 & X axis & Hor

Detector Mode : PK



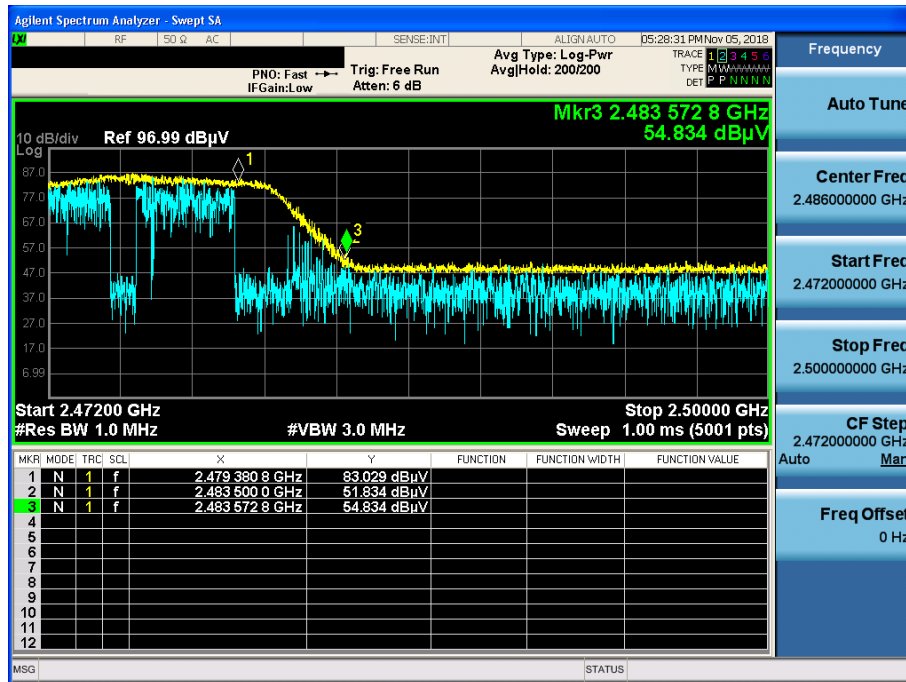
TM 3 & 2462 & X axis & Hor

Detector Mode : AV



TM 3 & 2472 & X axis & Hor

Detector Mode : PK



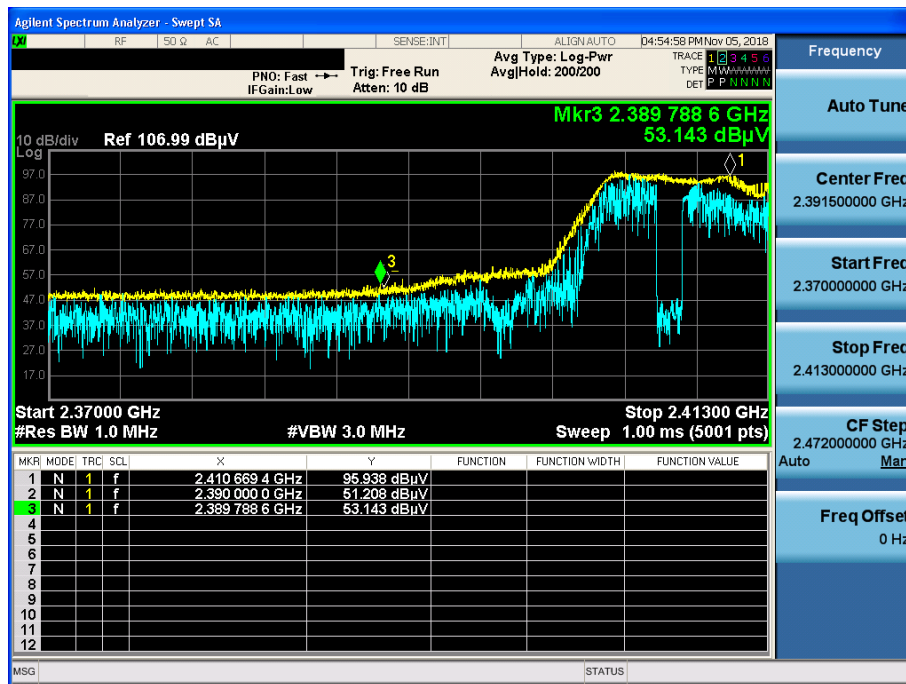
TM 3 & 2472 & X axis & Hor

Detector Mode : AV



TM 4 & 2412 & X axis & Hor

Detector Mode : PK



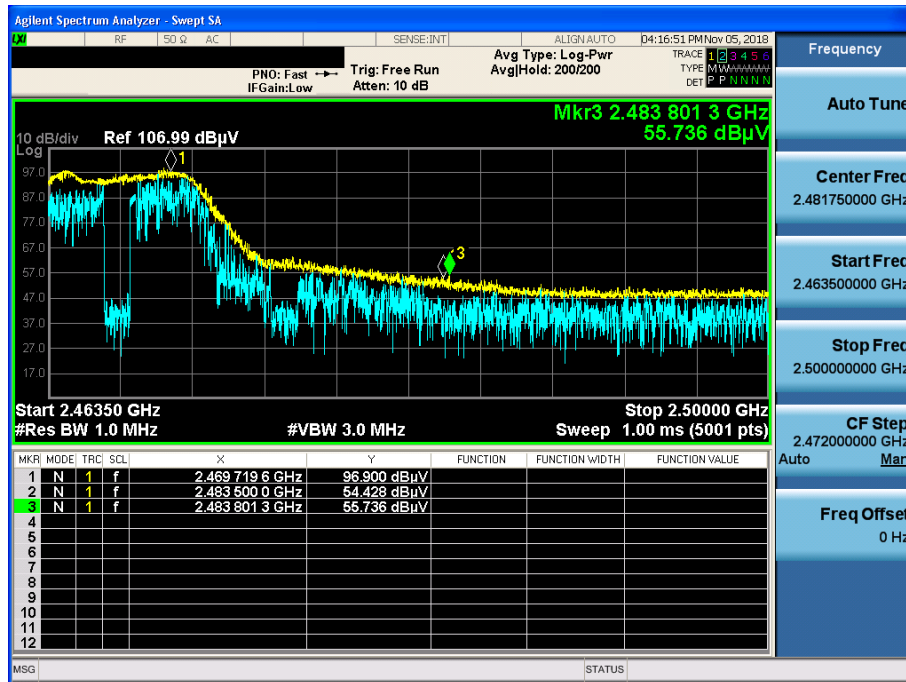
TM 4 & 2412 & X axis & Hor

Detector Mode : AV



TM 4 & 2462 & X axis & Hor

Detector Mode : PK



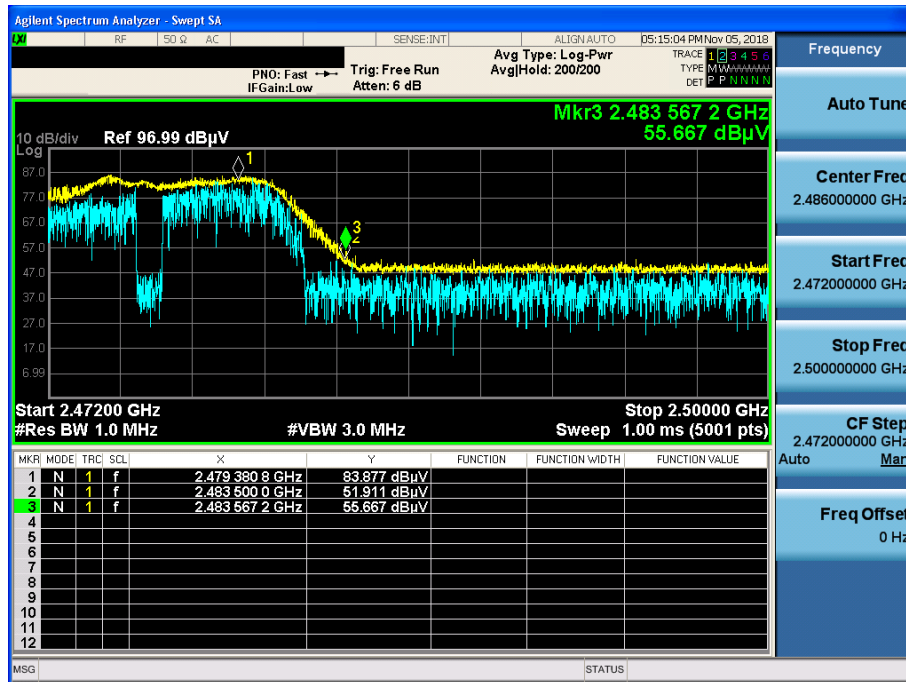
TM 4 & 2462 & X axis & Hor

Detector Mode : AV



TM 4 & 2472 & X axis & Hor

Detector Mode : PK



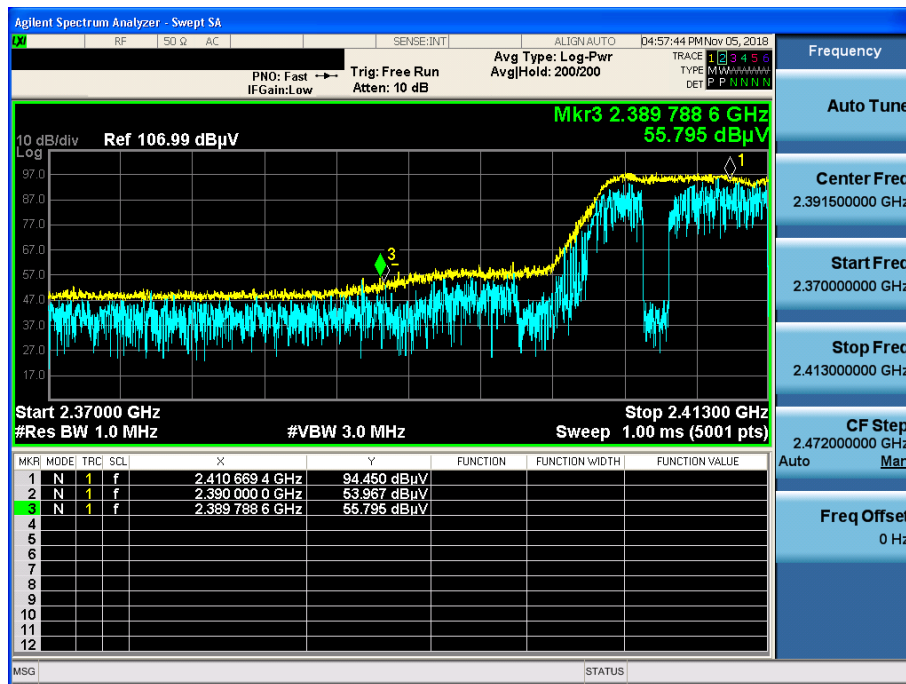
TM 4 & 2472 & X axis & Hor

Detector Mode : AV



TM 5 & 2412 & X axis & Hor

Detector Mode : PK



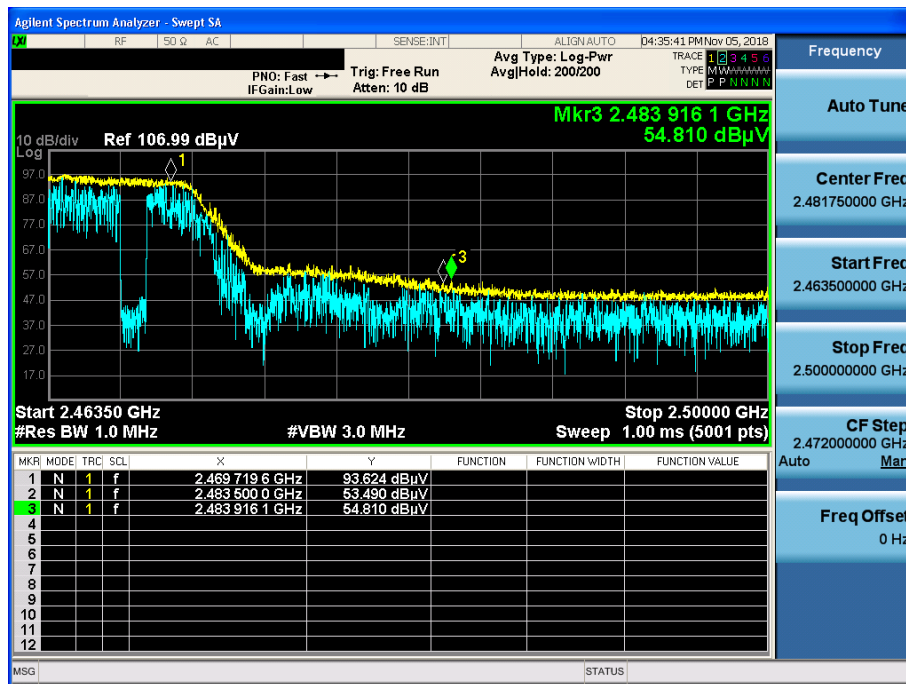
TM 5 & 2412 & X axis & Hor

Detector Mode : AV



TM 5 & 2462 & X axis & Hor

Detector Mode : PK



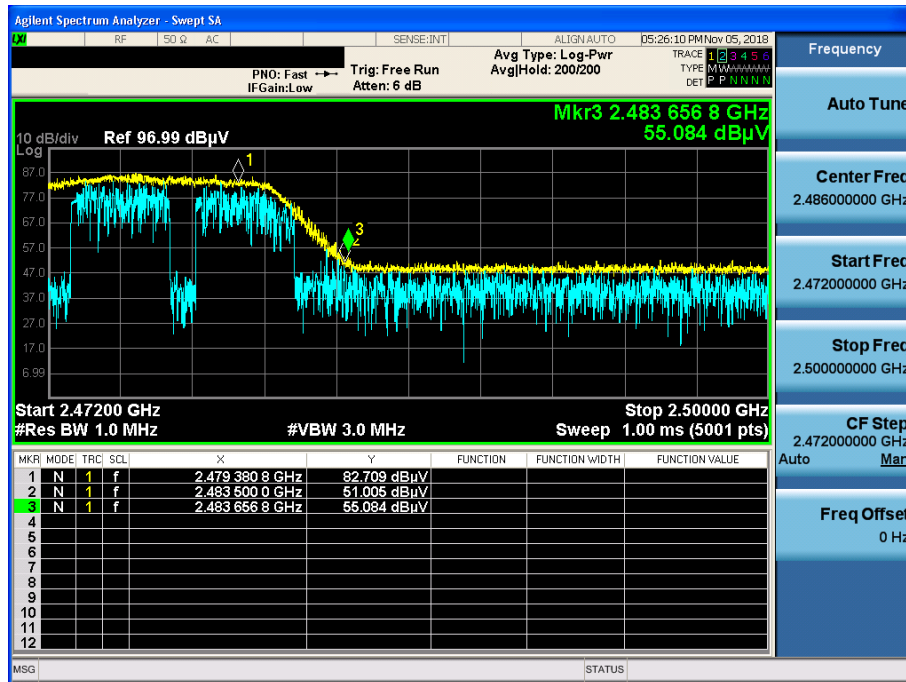
TM 5 & 2462 & X axis & Hor

Detector Mode : AV



TM 5 & 2472 & X axis & Hor

Detector Mode : PK



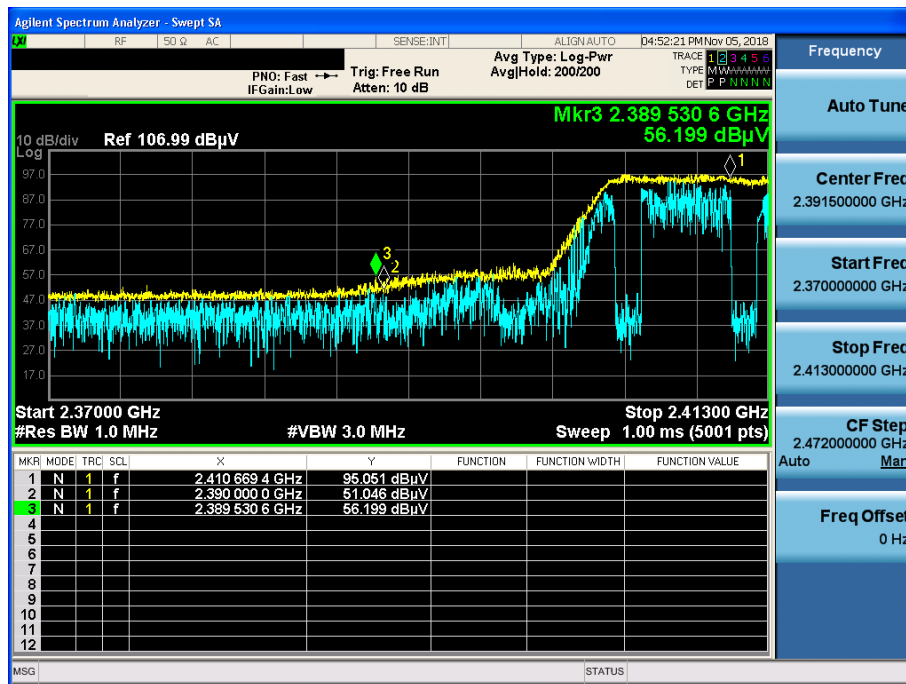
TM 5 & 2472 & X axis & Hor

Detector Mode : AV



TM 6 & 2412 & X axis & Hor

Detector Mode : PK



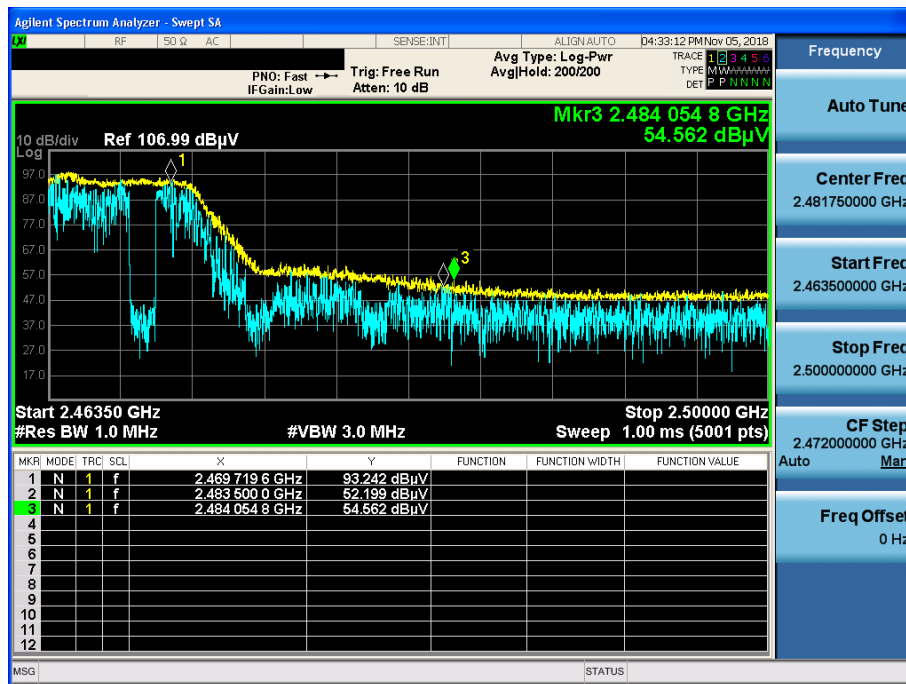
TM 6 & 2412 & X axis & Hor

Detector Mode : AV



TM 6 & 2462 & X axis & Hor

Detector Mode : PK



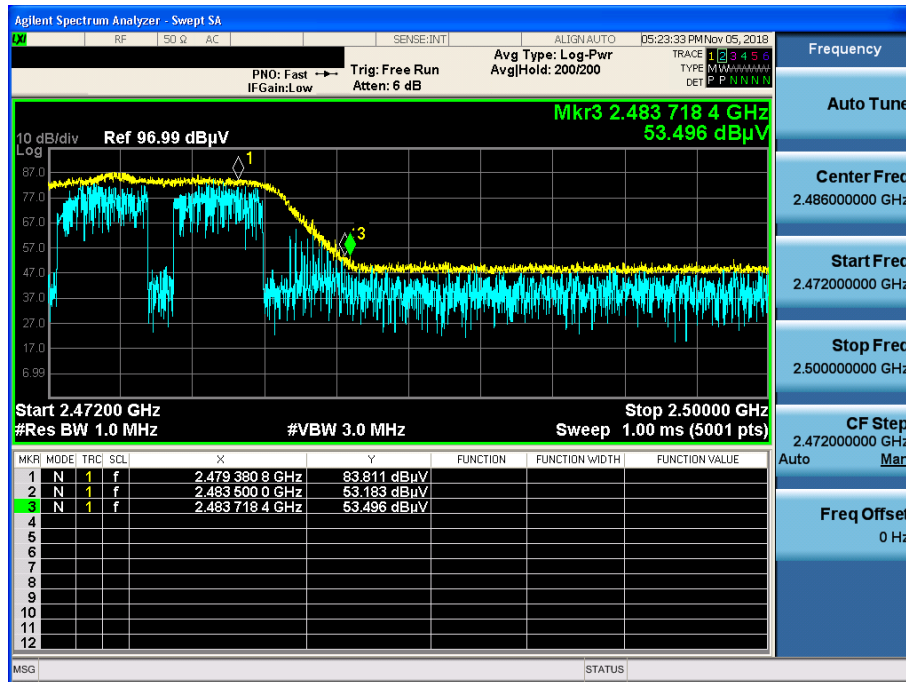
TM 6 & 2462 & X axis & Hor

Detector Mode : AV



TM 6 & 2472 & X axis & Hor

Detector Mode : PK



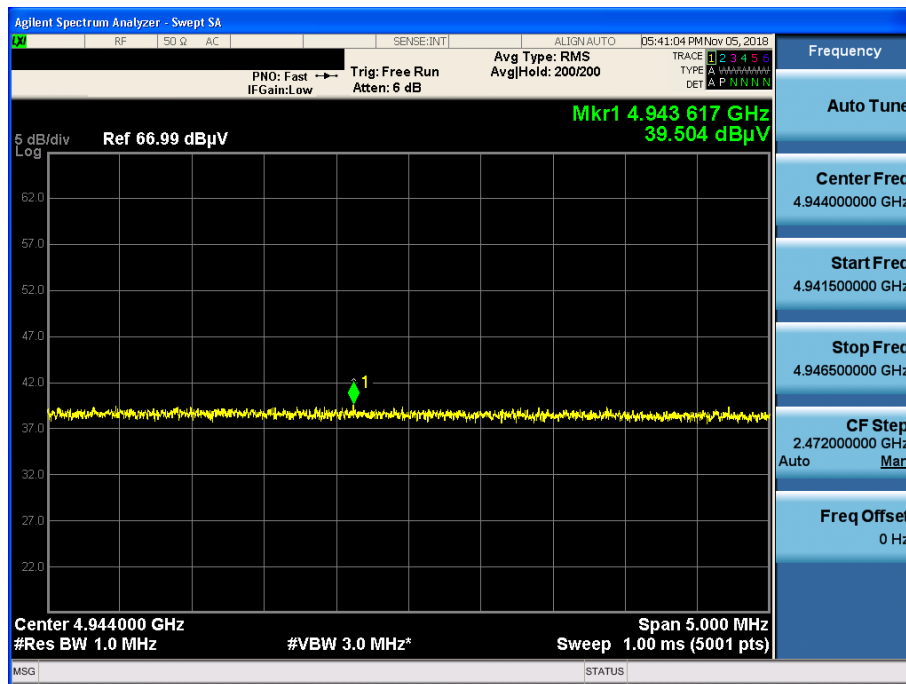
TM 6 & 2472 & X axis & Hor

Detector Mode : AV



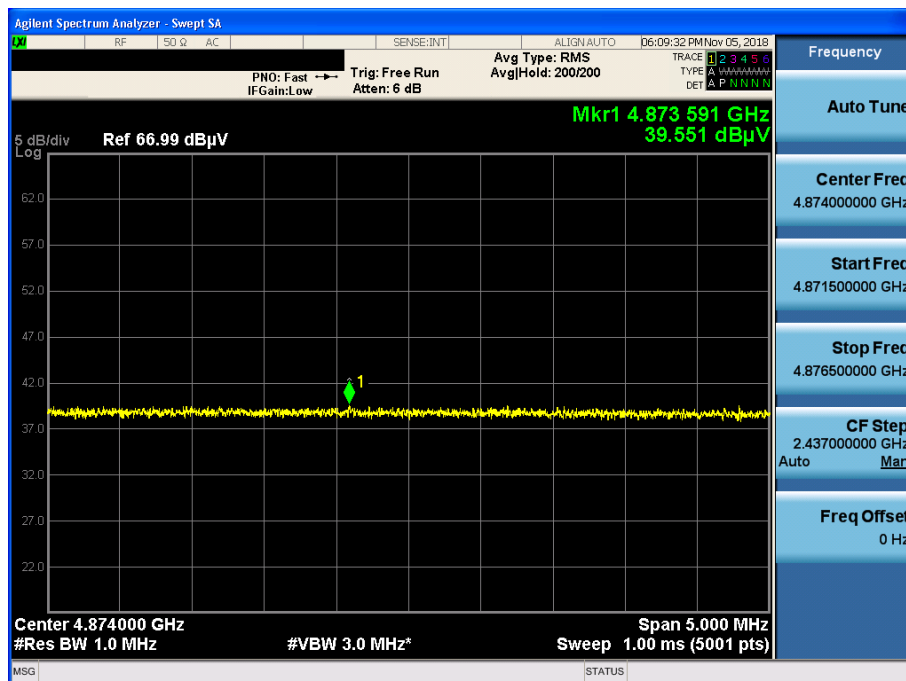
TM 1 & 2472 & X axis & Hor

Detector Mode : AV



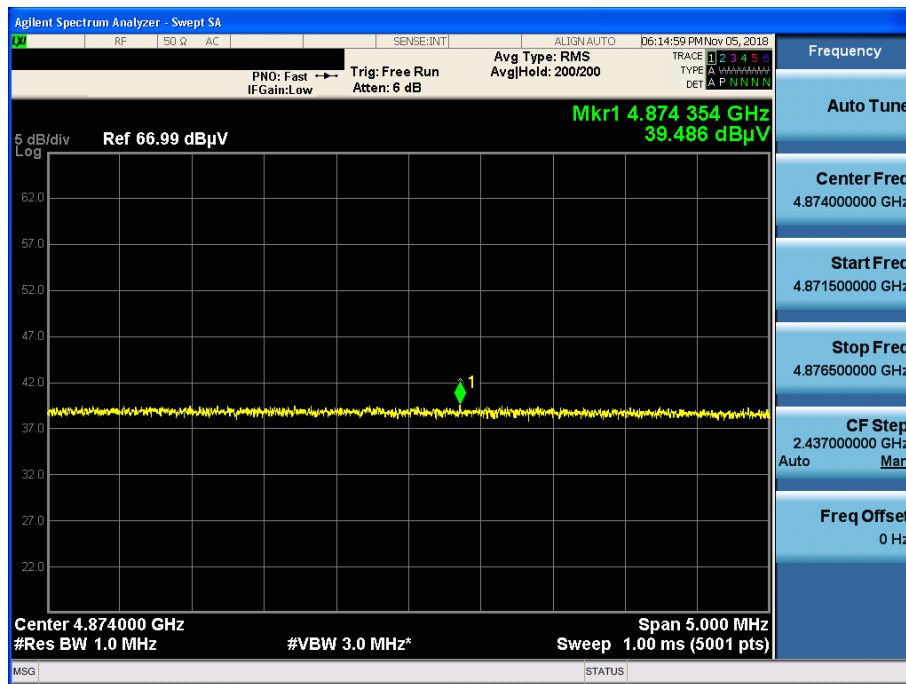
TM 2 & 2437 & X axis & Hor

Detector Mode : AV



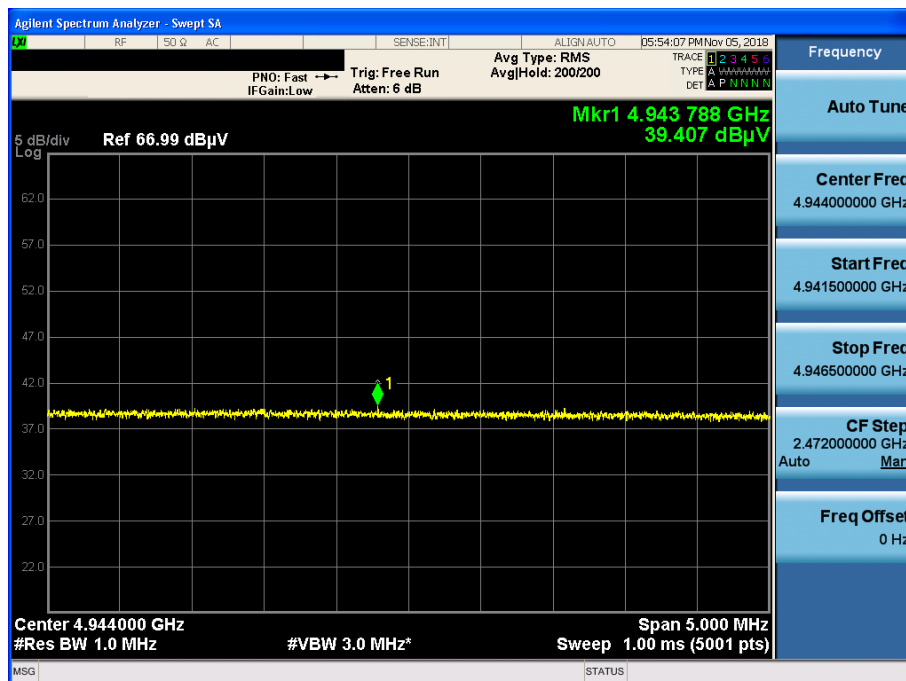
TM 3 & 2437 & X axis & Hor

Detector Mode : AV



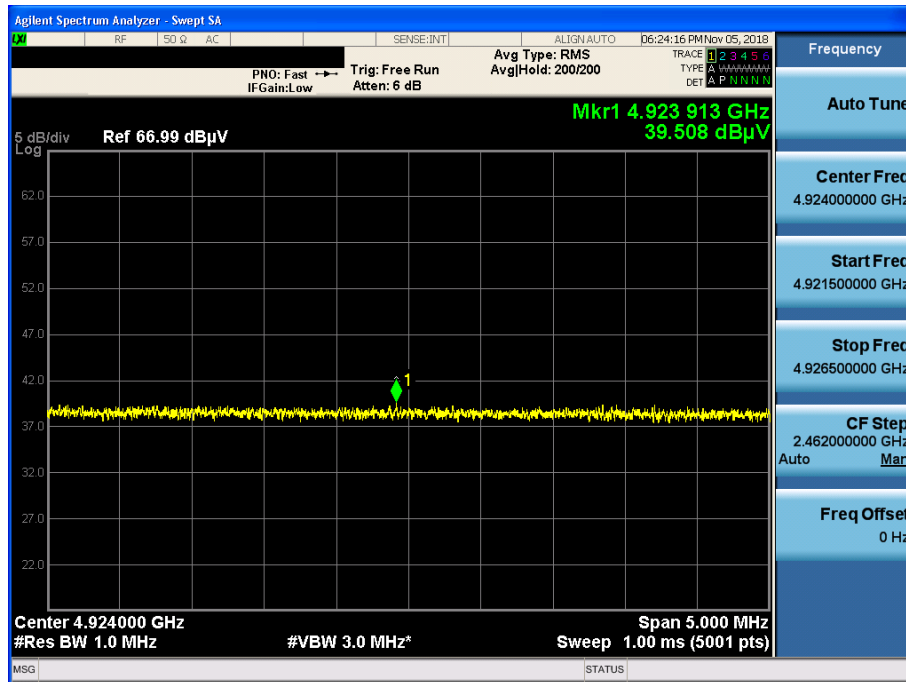
TM 4 & 2472 & X axis & Hor

Detector Mode : AV



TM 5 & 2462 & X axis & Hor

Detector Mode : AV



TM 6 & 2437 & X axis & Hor

Detector Mode : AV

