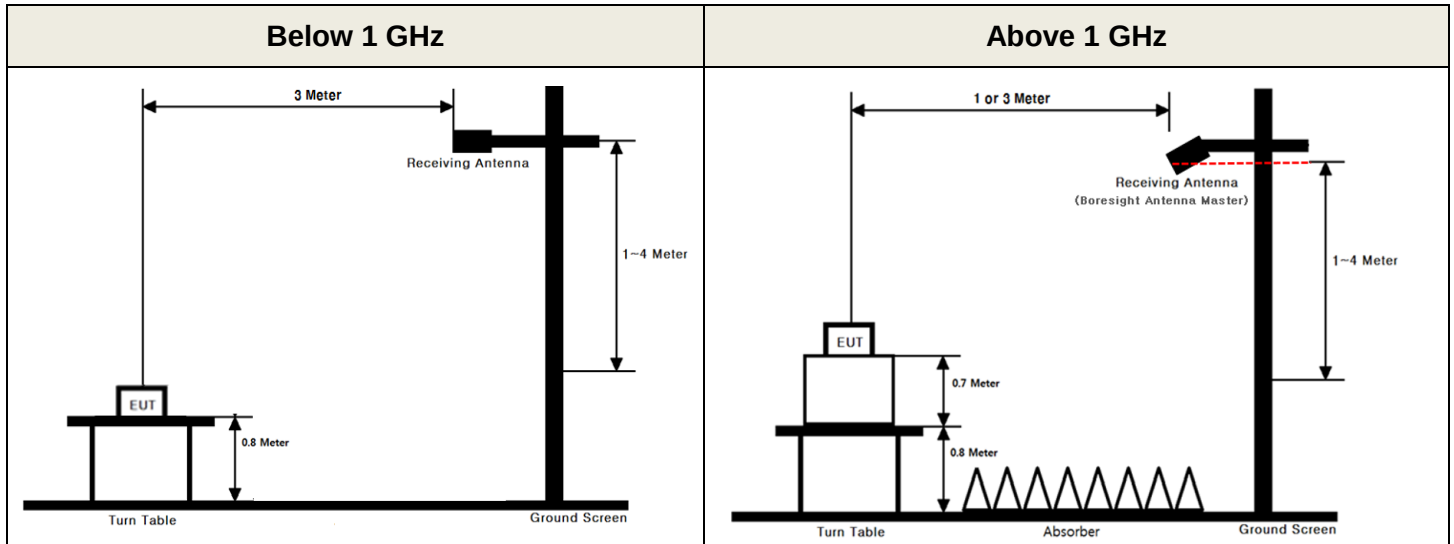


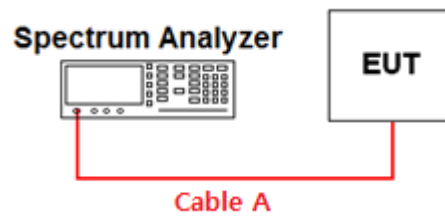
APPENDIX I

Test set up diagrams

▪ Radiated Measurement



▪ Conducted Measurement



APPENDIX II

Duty cycle plots

▪ Test Procedures

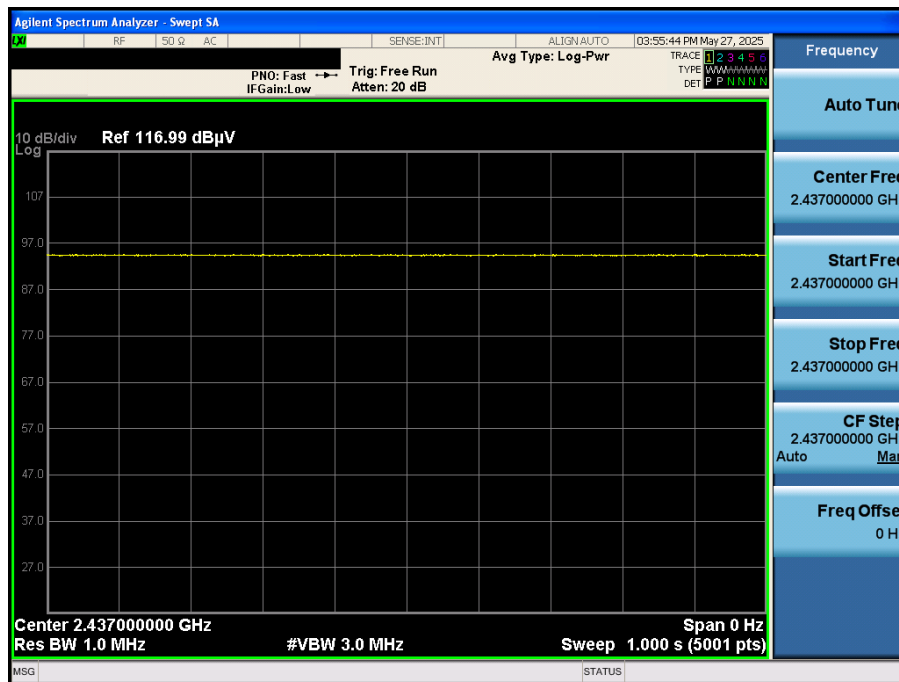
- KDB558074 D01v05r02 – Section 6

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.)

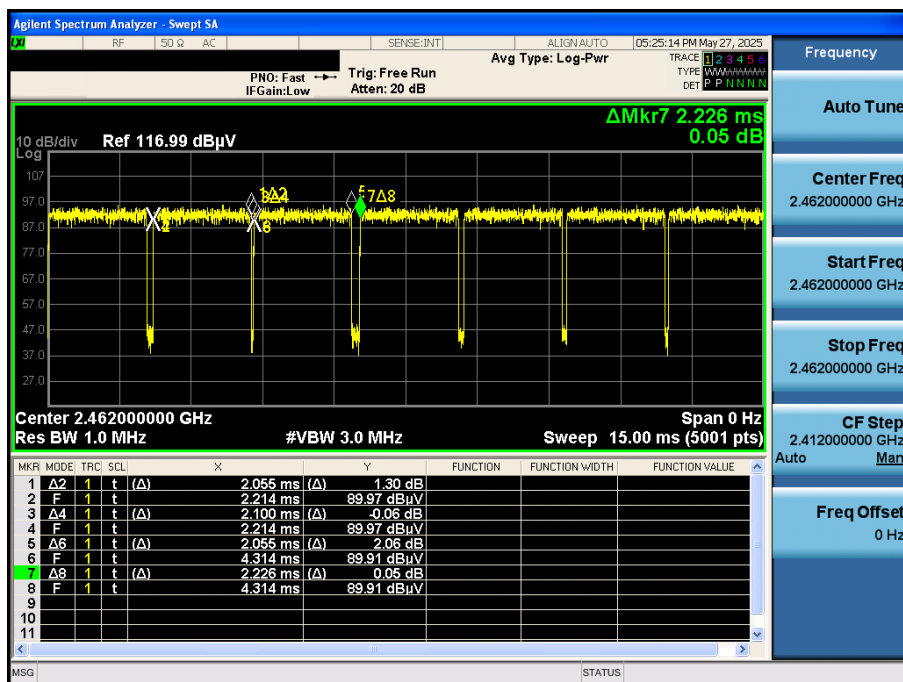
Duty Cycle

TM 1 & 2 437 MHz



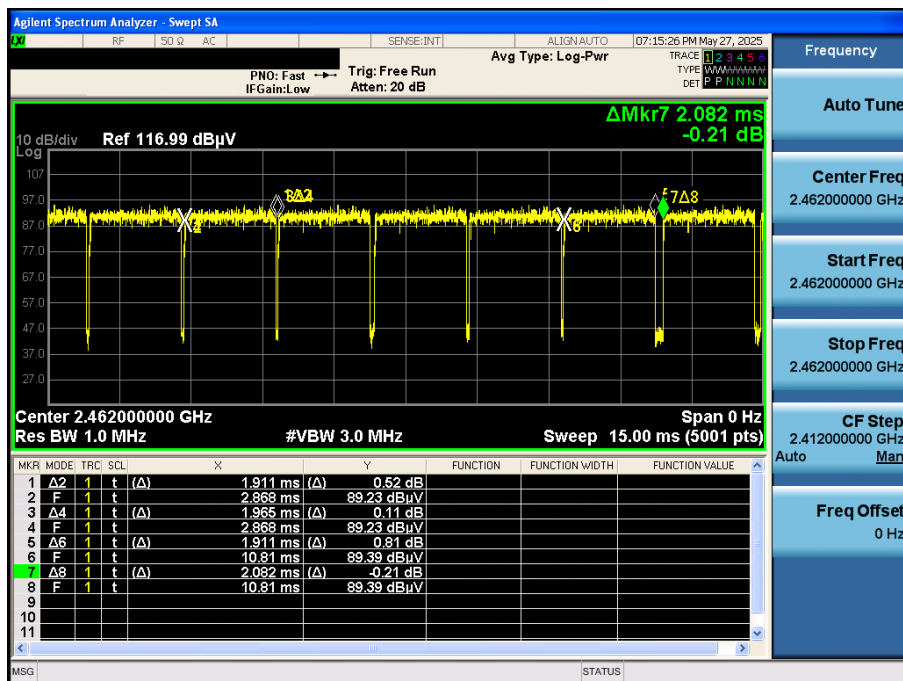
Duty Cycle

TM 2 & 2 462 MHz



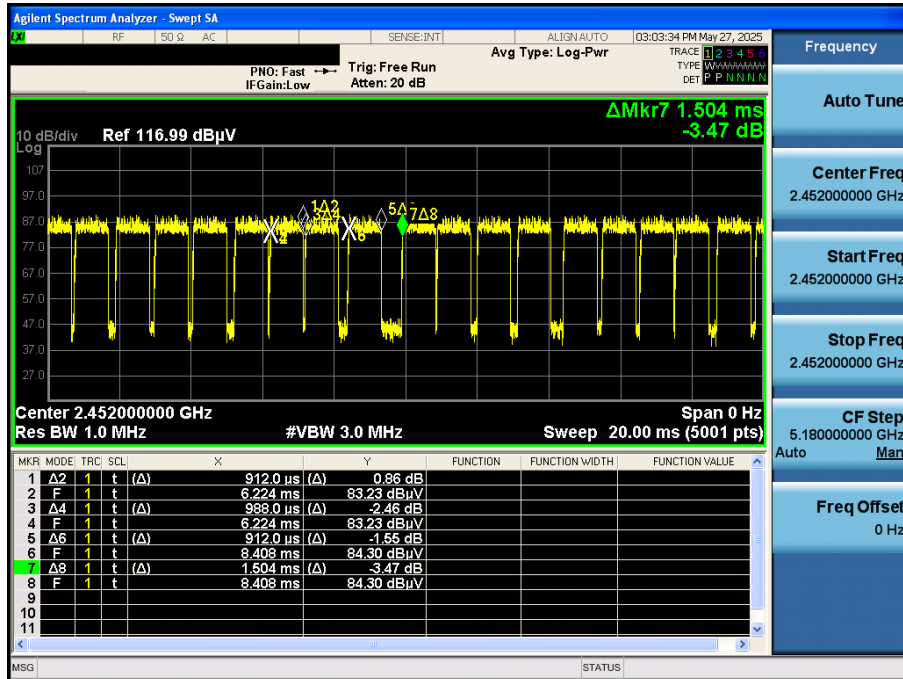
Duty Cycle

TM 3 & 2 462 MHz



Duty Cycle

TM 4 & 2 452 MHz

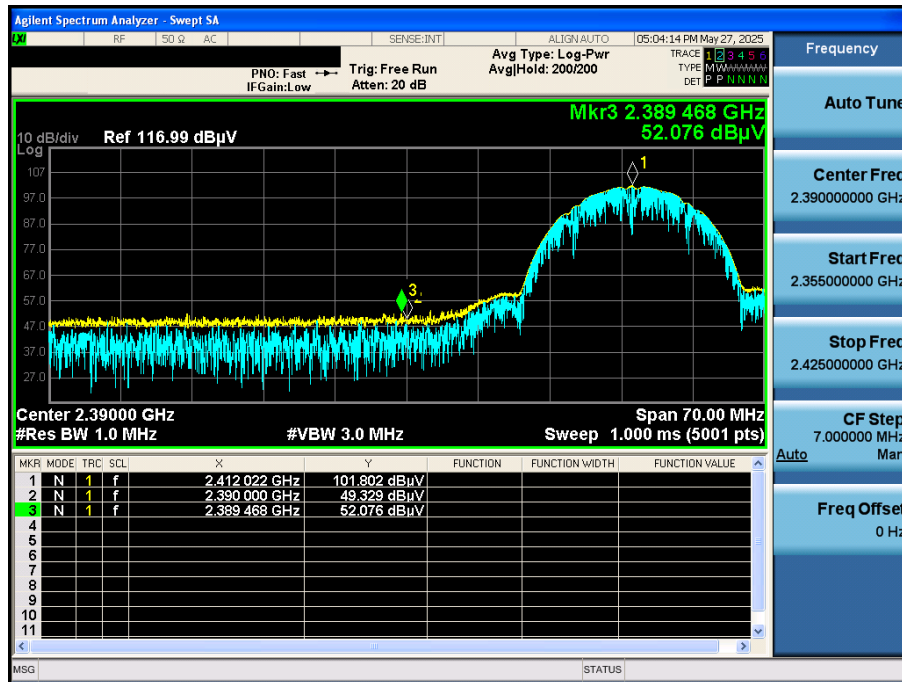


APPENDIX III

Unwanted Emissions (Radiated) Test Plot

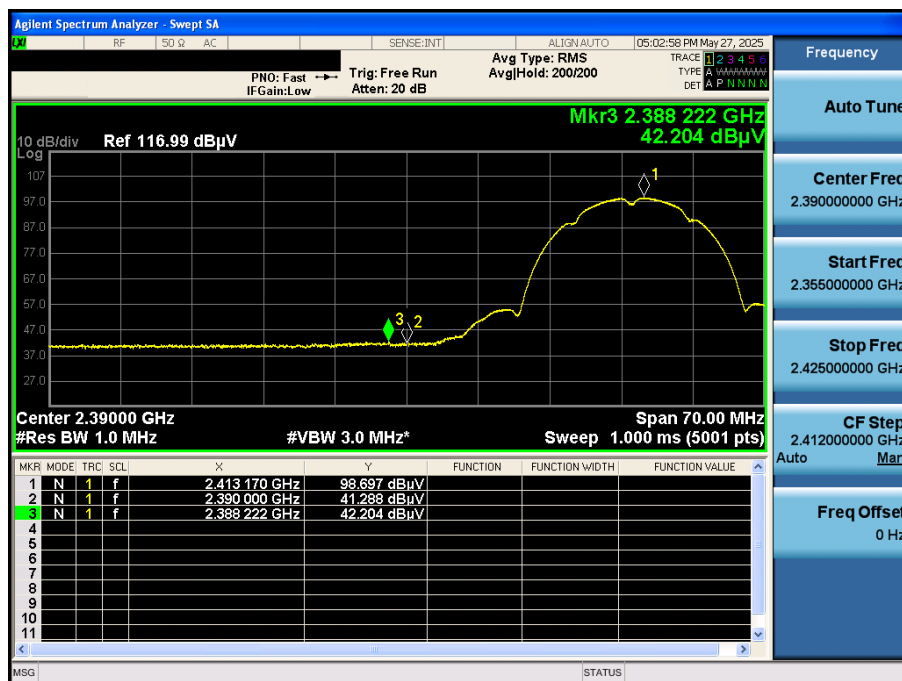
TM 1 & 2 412 MHz & X axis & Hor

Detector Mode : PK



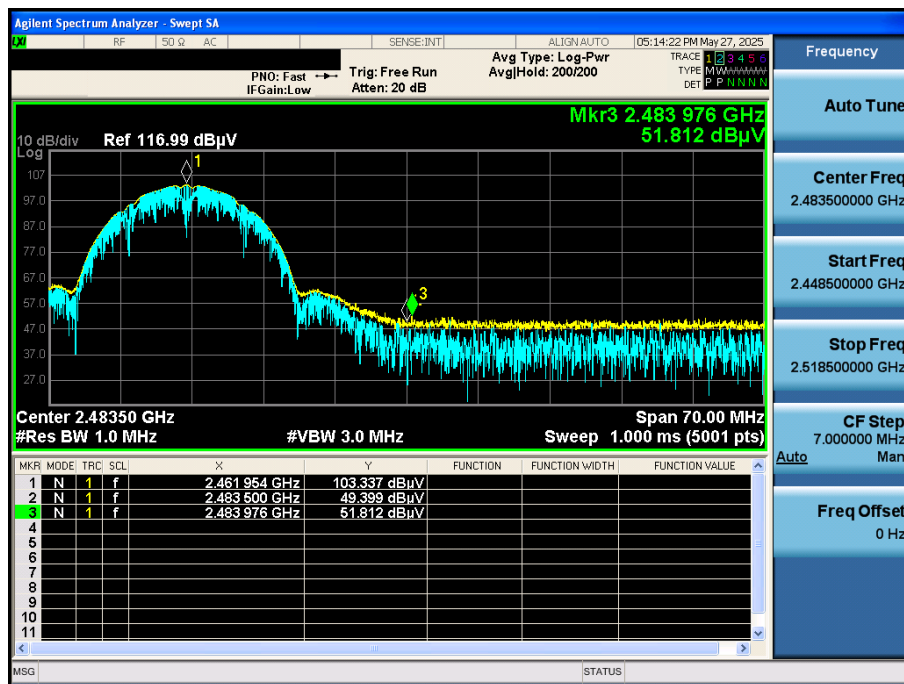
TM 1 & 2 412 MHz & X axis & Hor

Detector Mode : AV



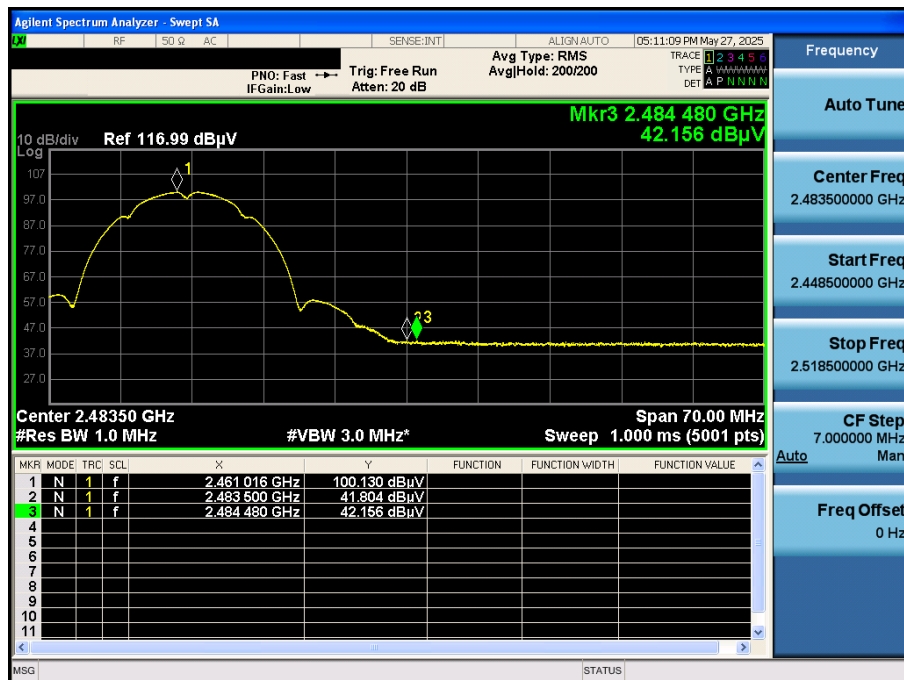
TM 1 & 2 462 MHz & X axis & Hor

Detector Mode : PK



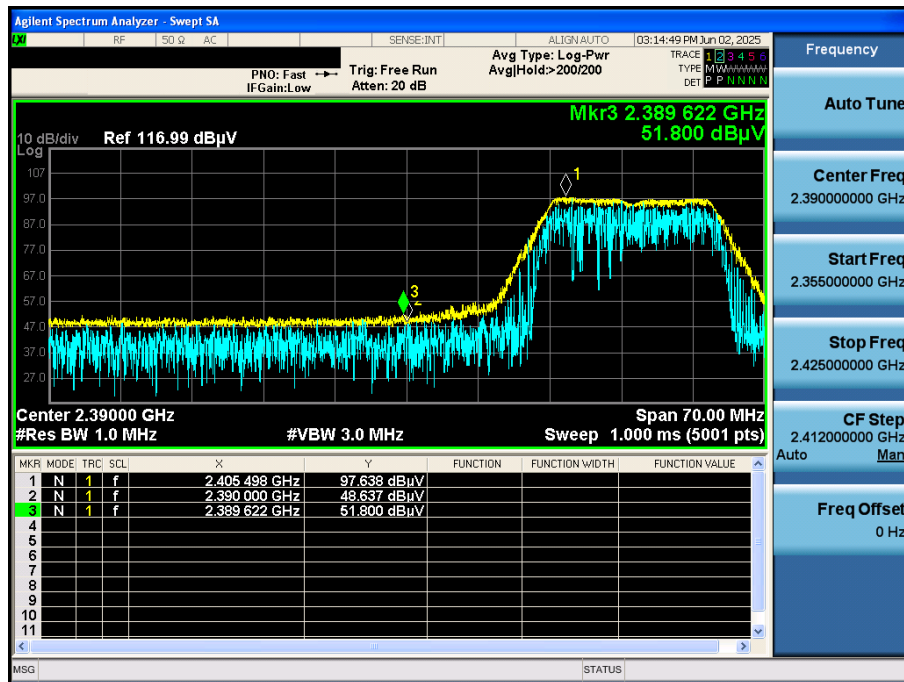
TM 1 & 2 462 MHz & X axis & Hor

Detector Mode : AV



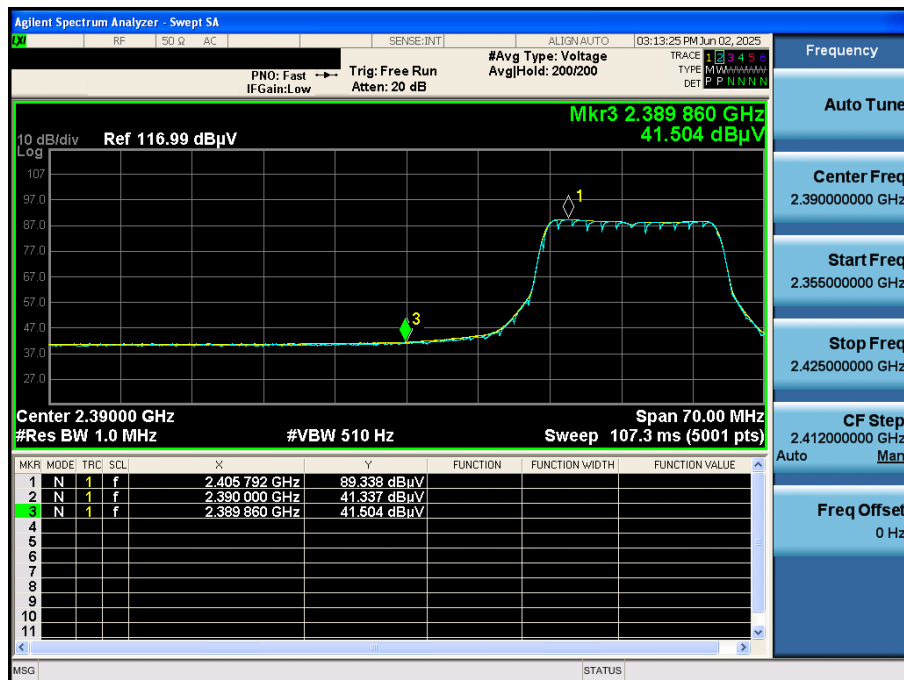
TM 2 & 2 412 MHz & X axis & Hor

Detector Mode : PK



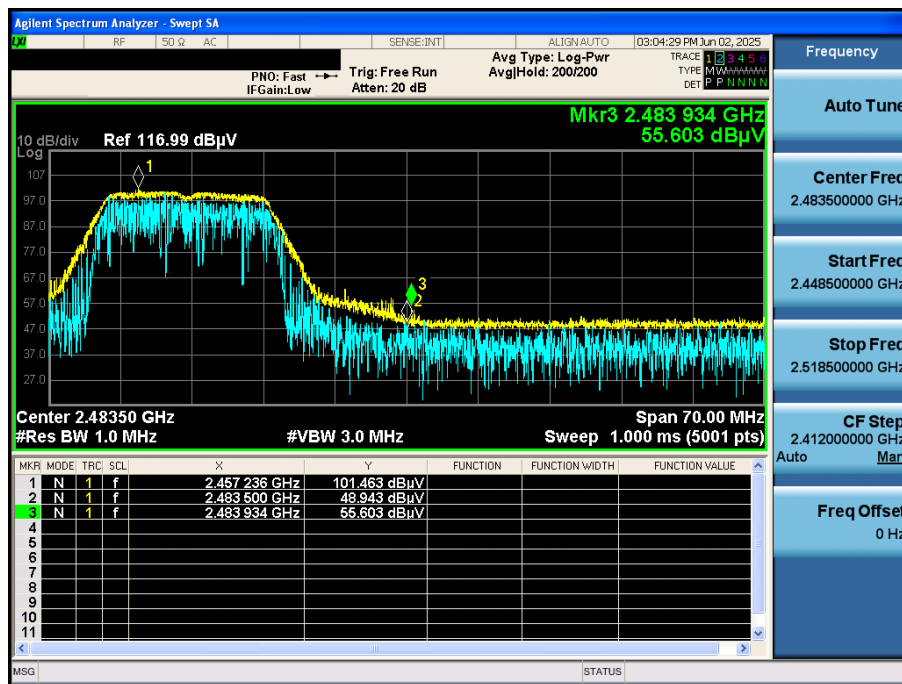
TM 2 & 2 412 MHz & X axis & Hor

Detector Mode : AV



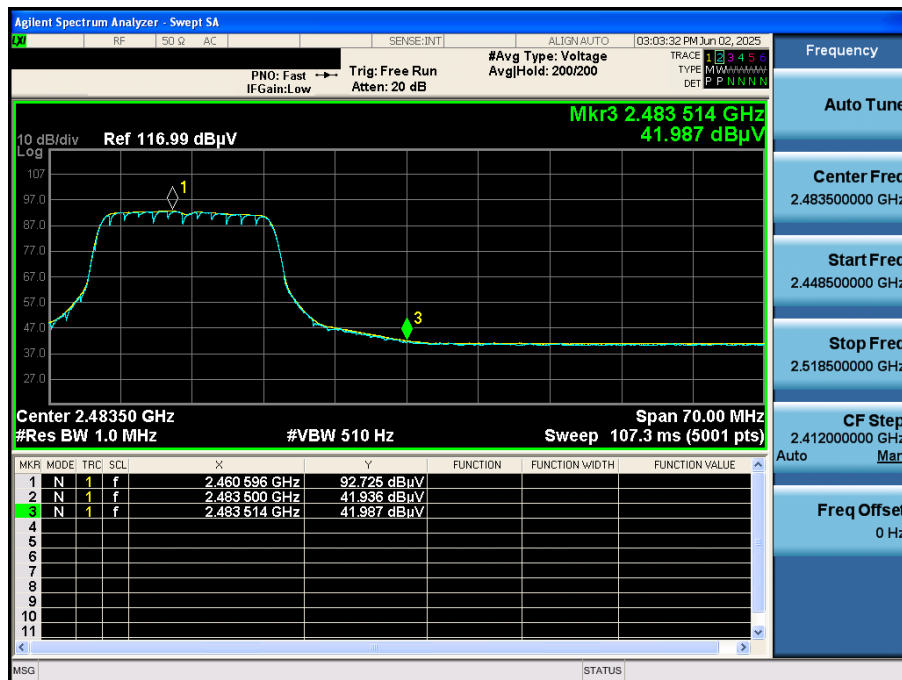
TM 2 & 2 462 MHz & X axis & Hor

Detector Mode : PK



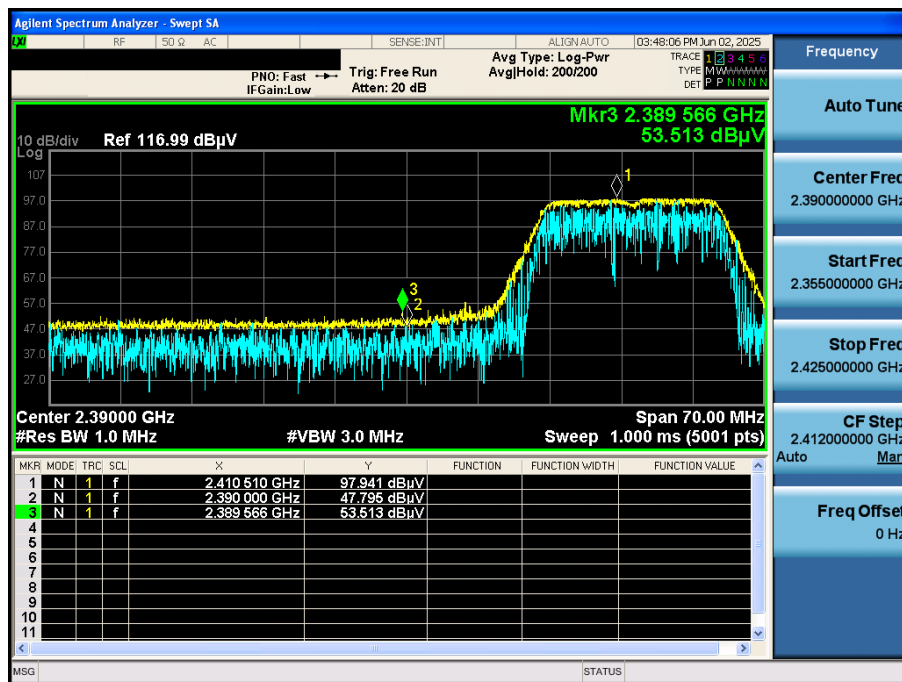
TM 2 & 2 462 MHz & X axis & Hor

Detector Mode : AV



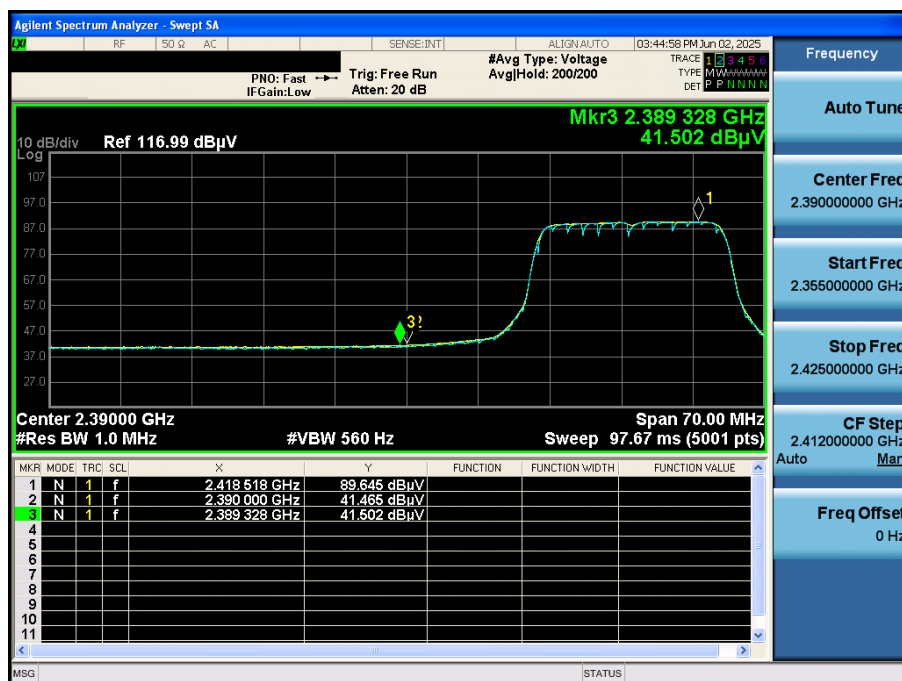
TM 3 & 2 412 MHz & X axis & Hor

Detector Mode : PK



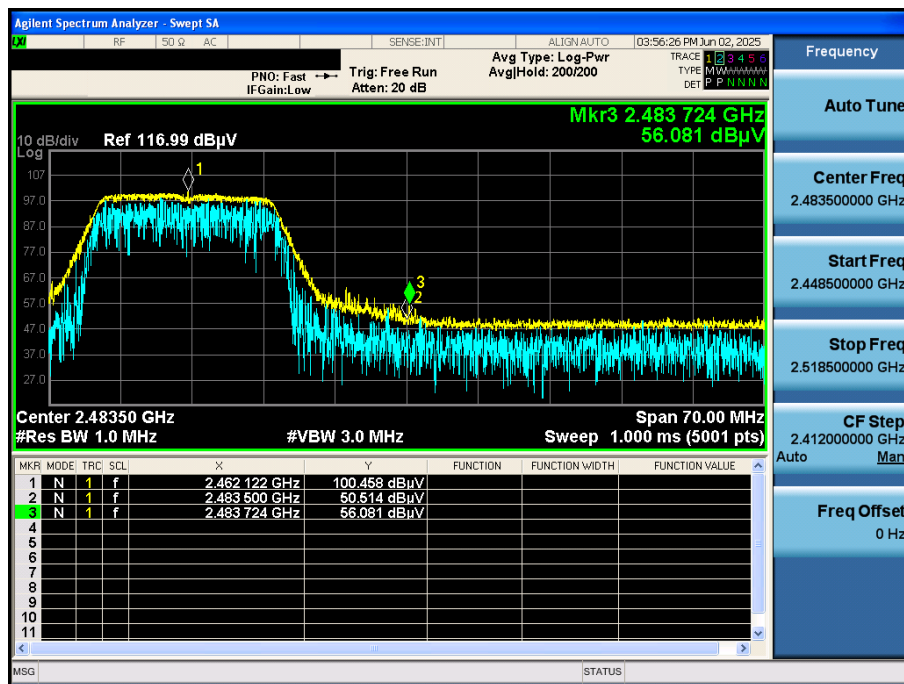
TM 3 & 2 412 MHz & X axis & Hor

Detector Mode : AV



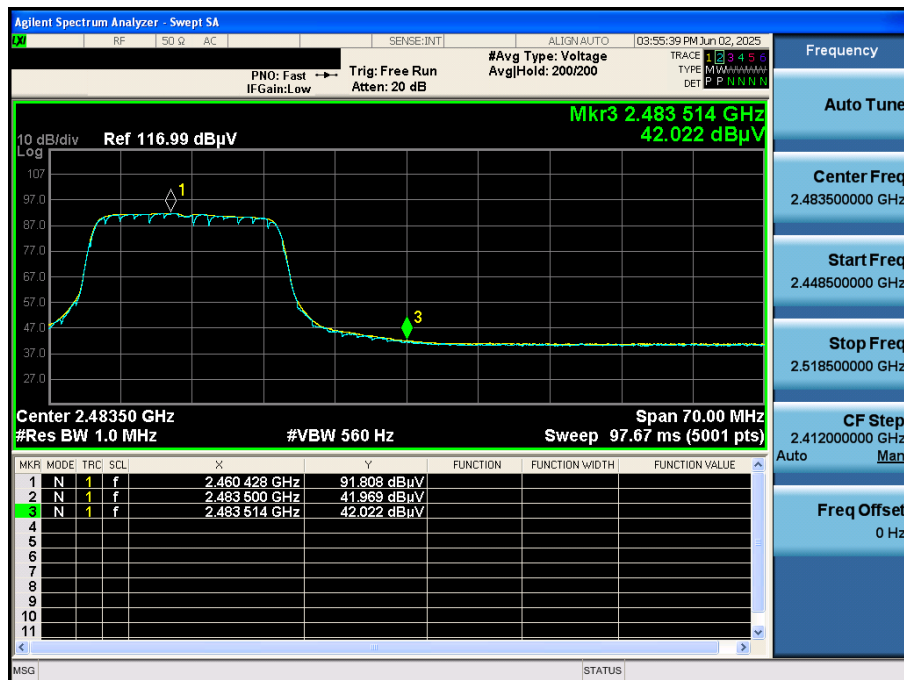
TM 3 & 2 462 MHz & X axis & Hor

Detector Mode : PK



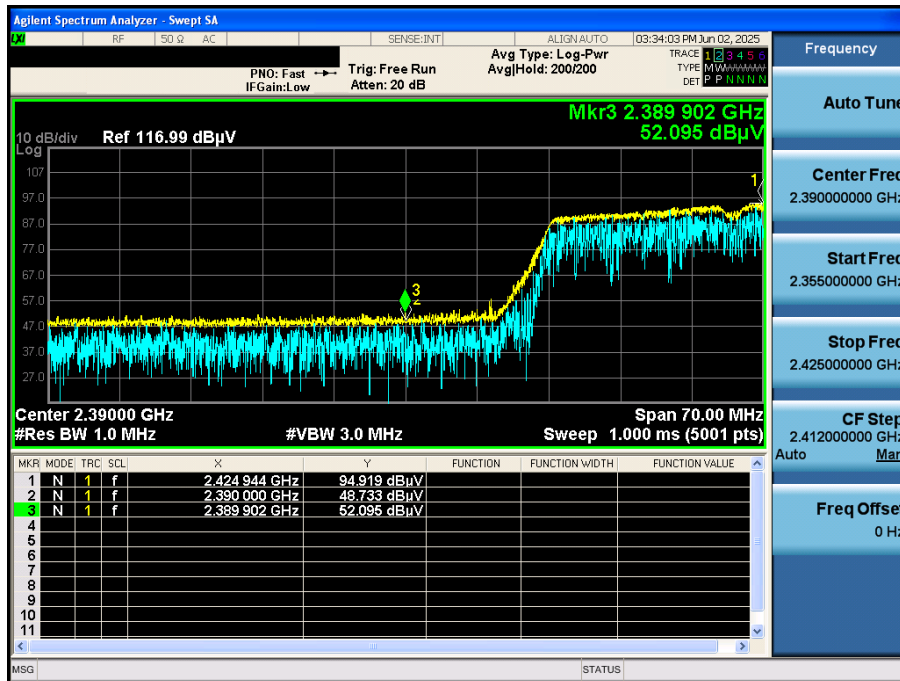
TM 3 & 2 462 MHz & X axis & Hor

Detector Mode : AV



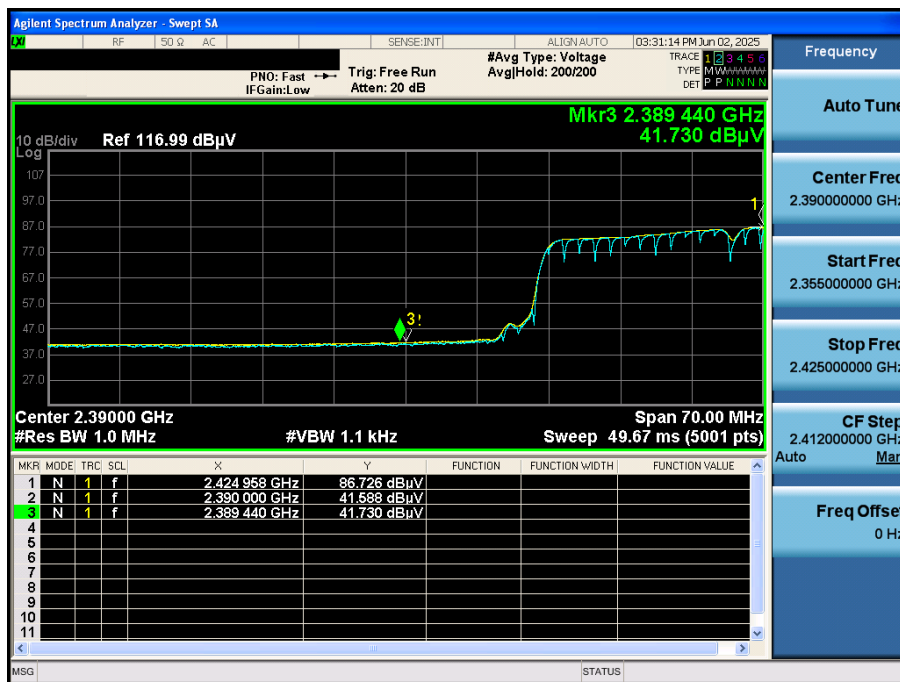
TM 4 & 2 422 MHz & X axis & Hor

Detector Mode : PK



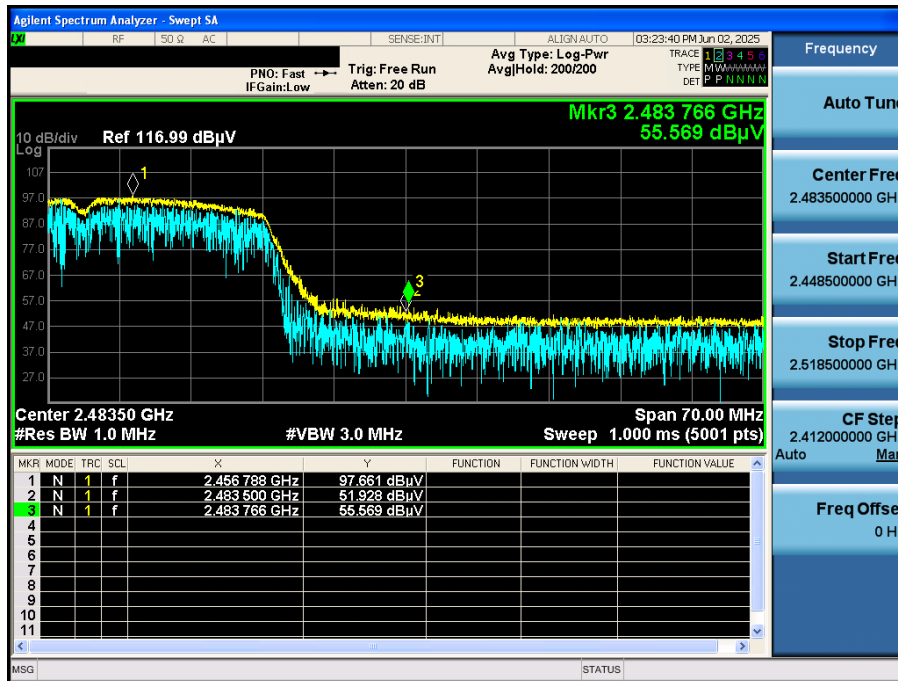
TM 4 & 2 422 MHz & X axis & Hor

Detector Mode : AV



TM 4 & 2 452 MHz & X axis & Hor

Detector Mode : PK



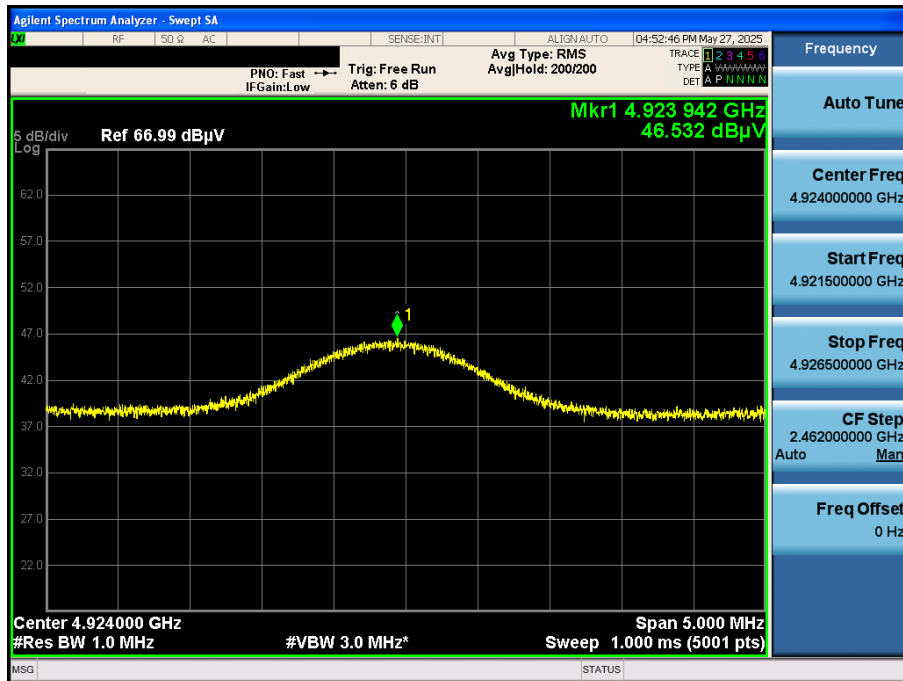
TM 4 & 2 452 MHz & X axis & Hor

Detector Mode : AV



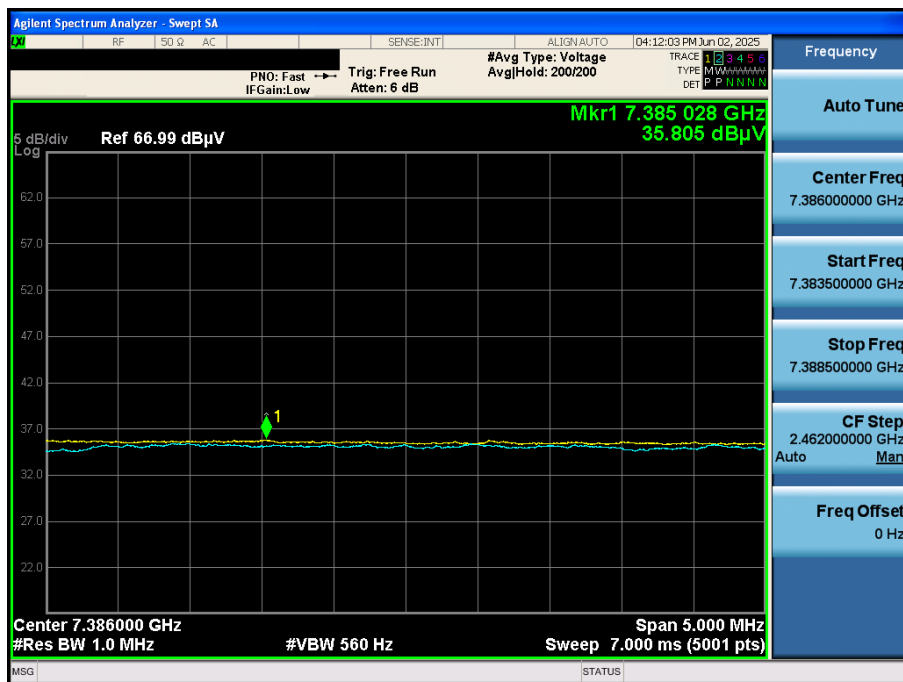
TM 1 & 2 462 MHz & Z axis & Ver

Detector Mode : AV



TM 3 & 2 462 MHz & Z axis & Ver

Detector Mode : AV



- END -