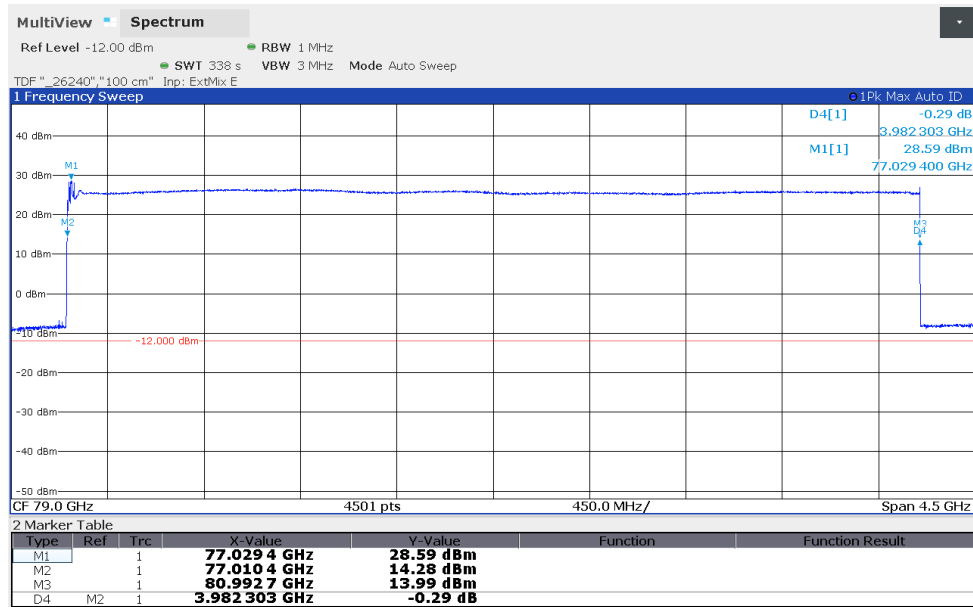


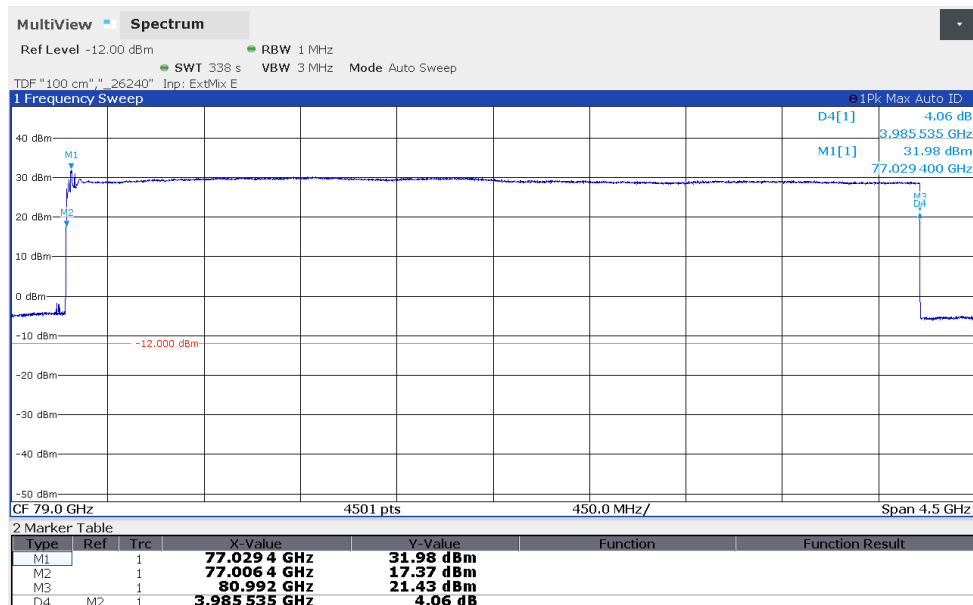
Annex A Measurement results

A.1 Operating bandwidth:

231414_102.png: Operating bandwidth FMR10B (EUT1A):

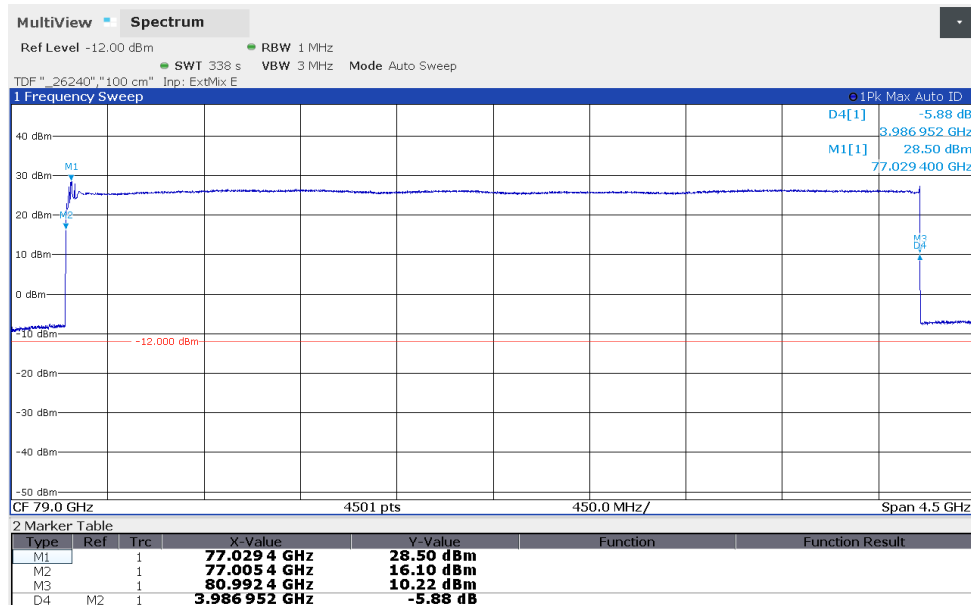


231415_102.png: Operating bandwidth FMR20B (EUT2A):

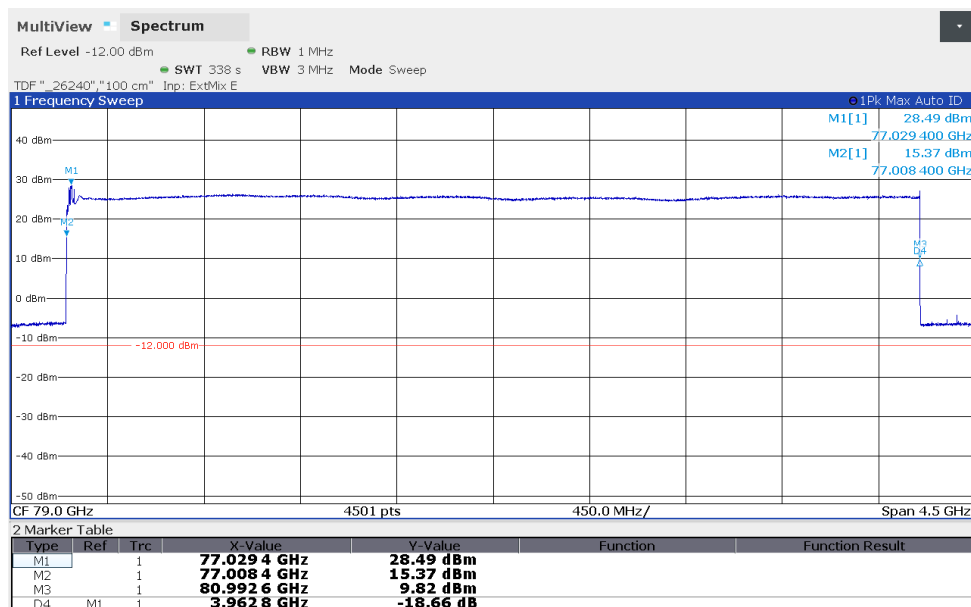


Annex A Measurement results

231415_202.png: Operating bandwidth FMR20B (EUT2B):

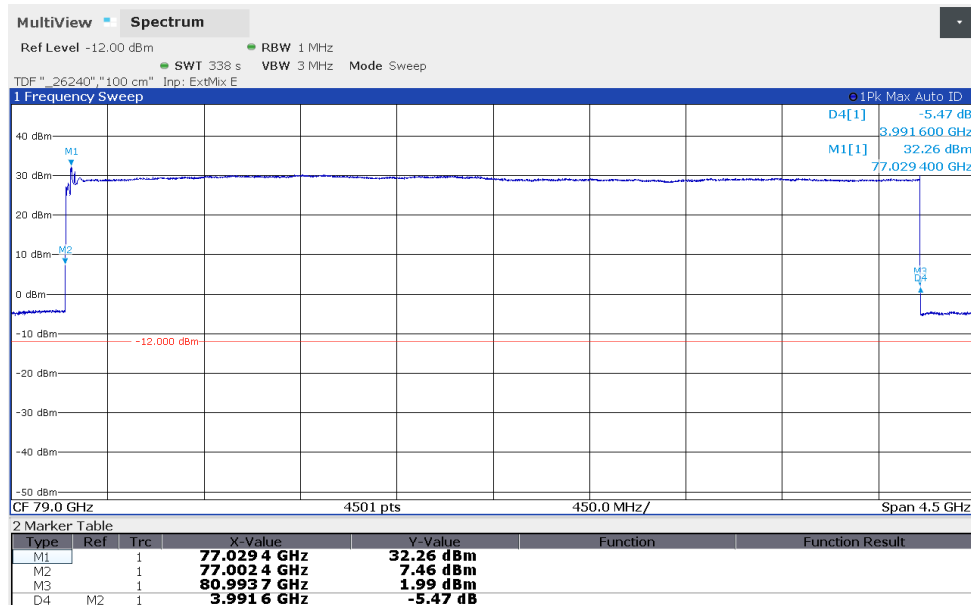


231416_102.png: Operating bandwidth FMR30B (EUT3):



Annex A Measurement results

231412_102.png: Operating bandwidth FMR30B (EUT4):



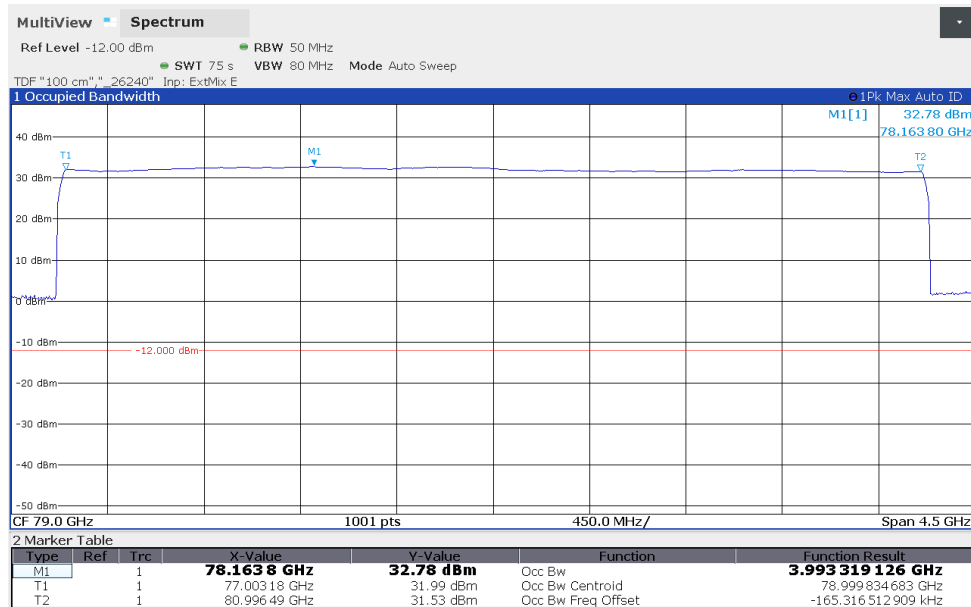
A.2 99 % bandwidth:

231414_103.png: 99 % bandwidth FMR10B (EUT1A):



Annex A Measurement results

231415_103.png: 99 % bandwidth FMR20B (EUT2A):



231415_203.png: 99 % bandwidth FMR20B (EUT2B):

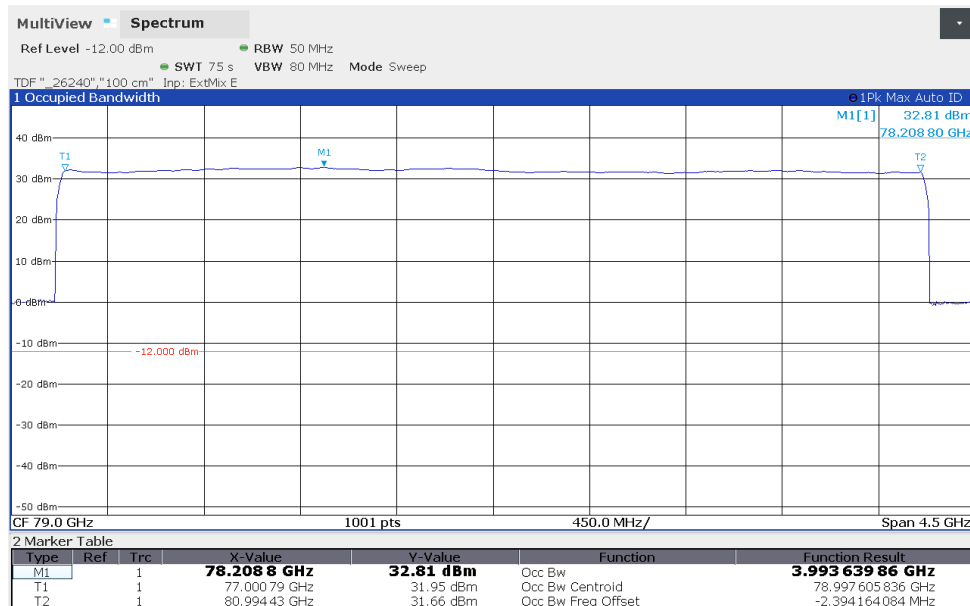


Annex A Measurement results

231416_103.png: 99 % bandwidth FMR30B (EUT3):



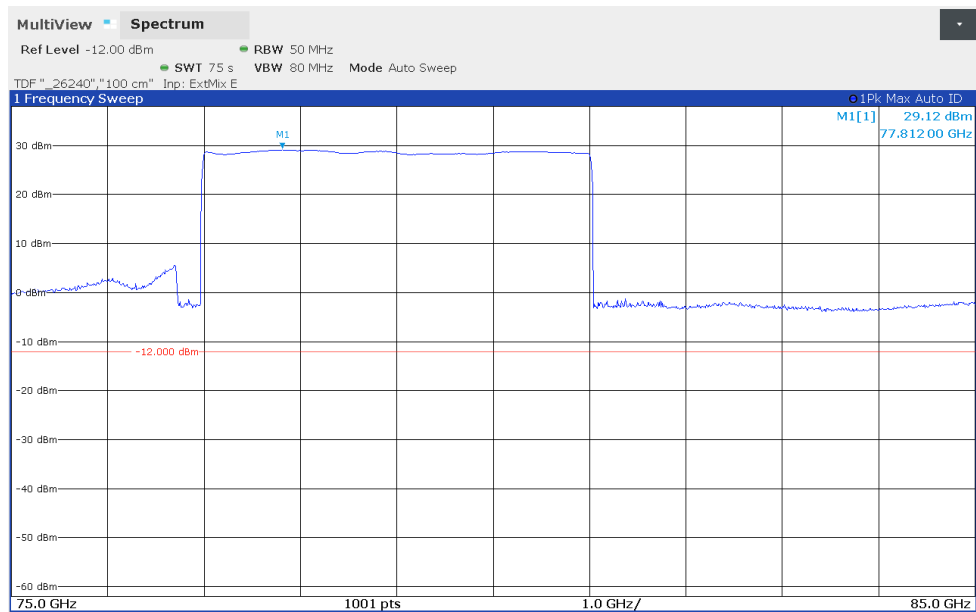
231412_103.png: 99 % bandwidth FMR30B (EUT4):



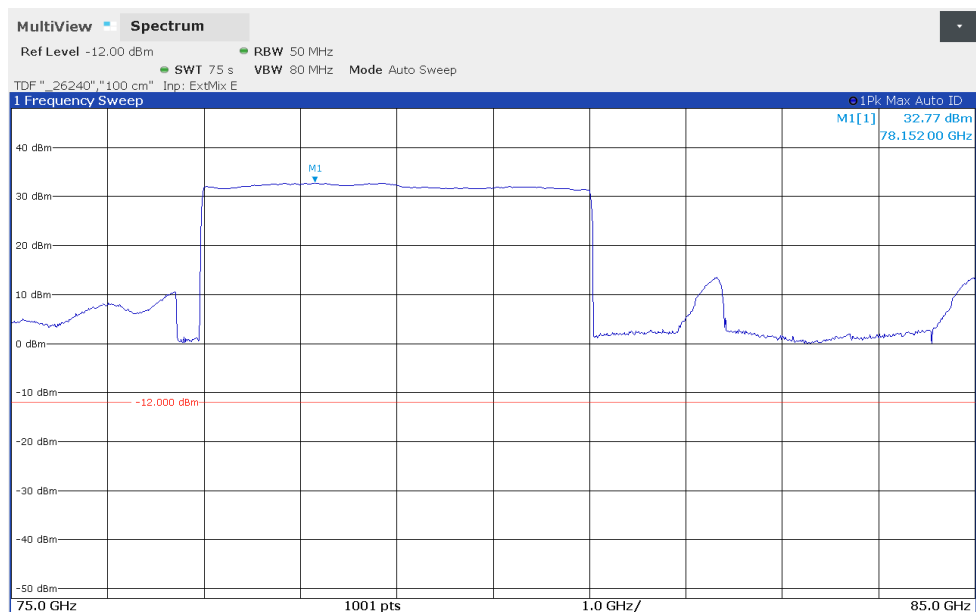
Annex A Measurement results

A.3 Fundamental emission (peak):

231414_104.png: Fundamental emission (peak) FMR10B (EUT1A):

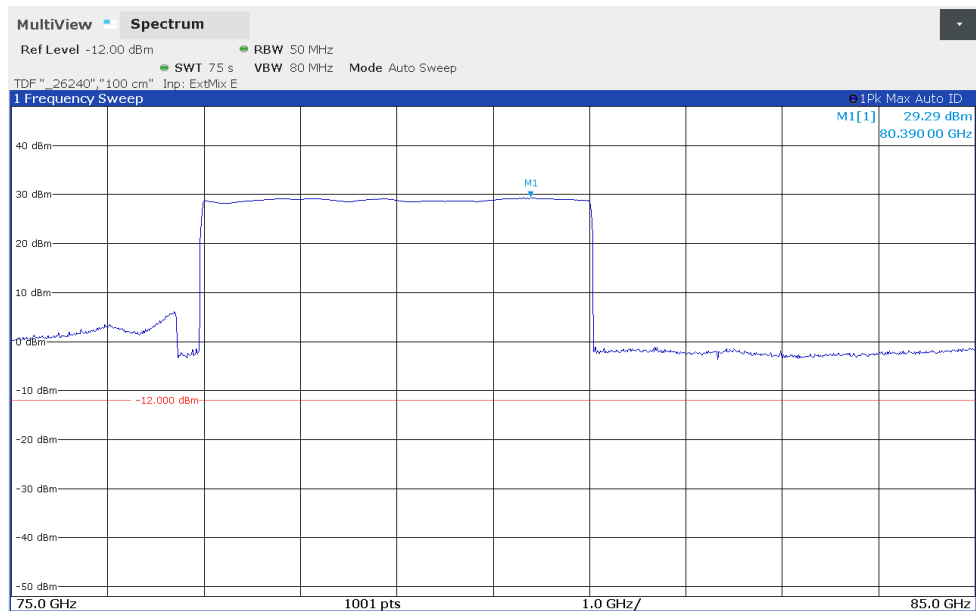


231415_104.png: Fundamental emission (peak) FMR20B (EUT2A):

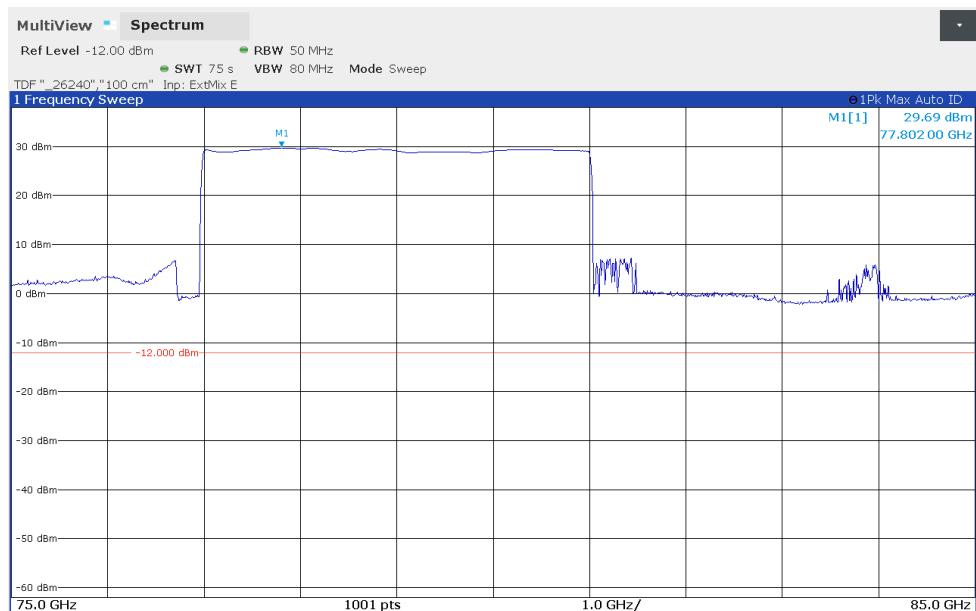


Annex A Measurement results

231415_204.png: Fundamental emission (peak) FMR20B (EUT2B):

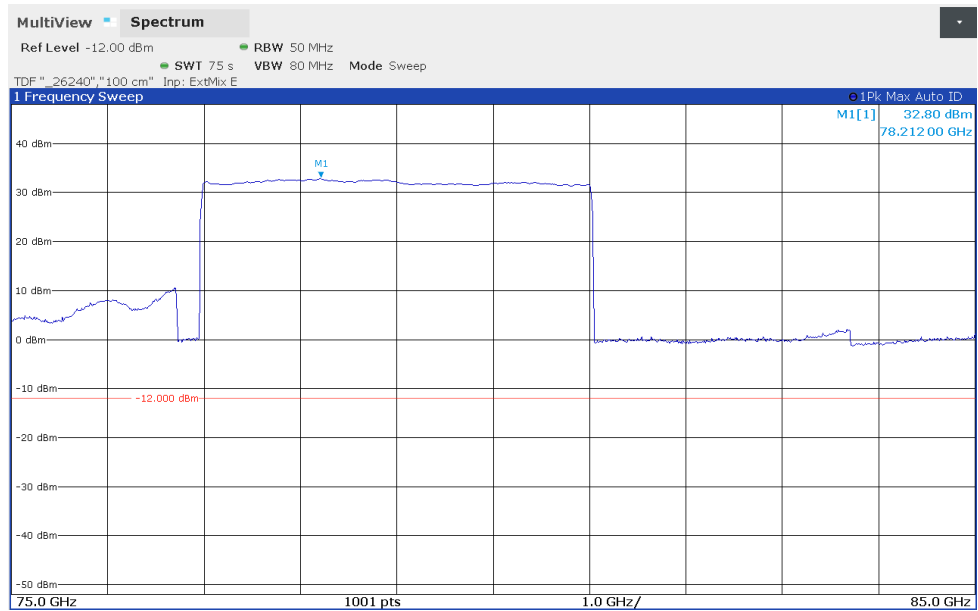


231416_104.png: Fundamental emission (peak) FMR30B (EUT3):



Annex A Measurement results

231412_104.png: Fundamental emission (peak) FMR30B (EUT4):

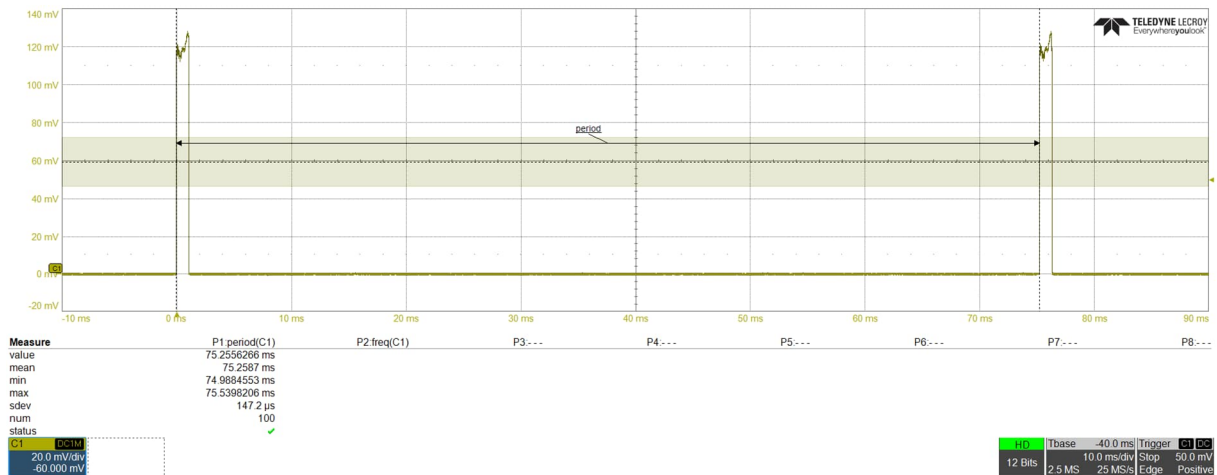


Annex A Measurement results

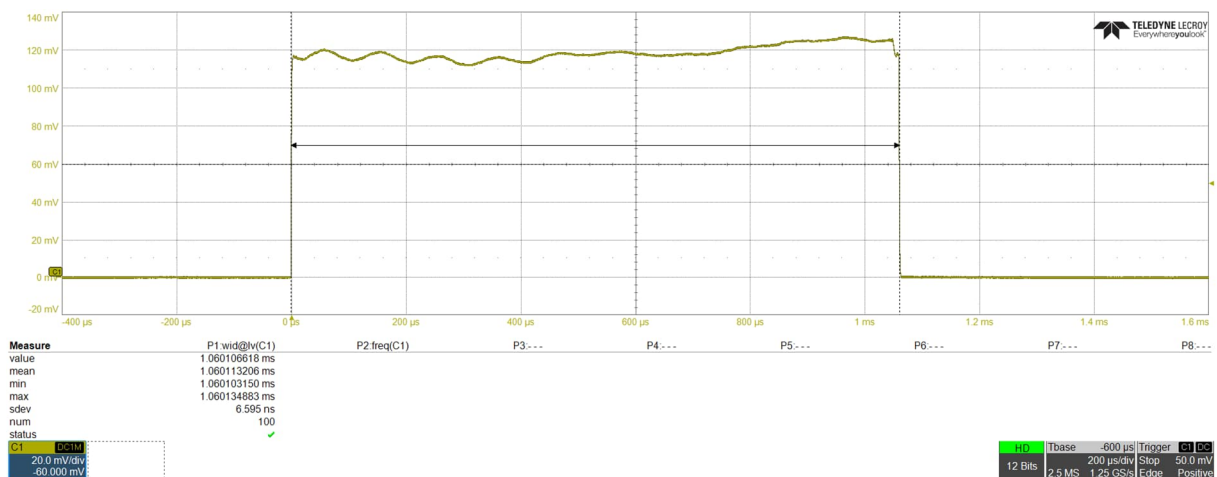
A.4 Transmitter timing:

Transmitter timing of EUT 1A:

231414_t-00000.png: Pulse repetition time FMR10B (EUT 1A):



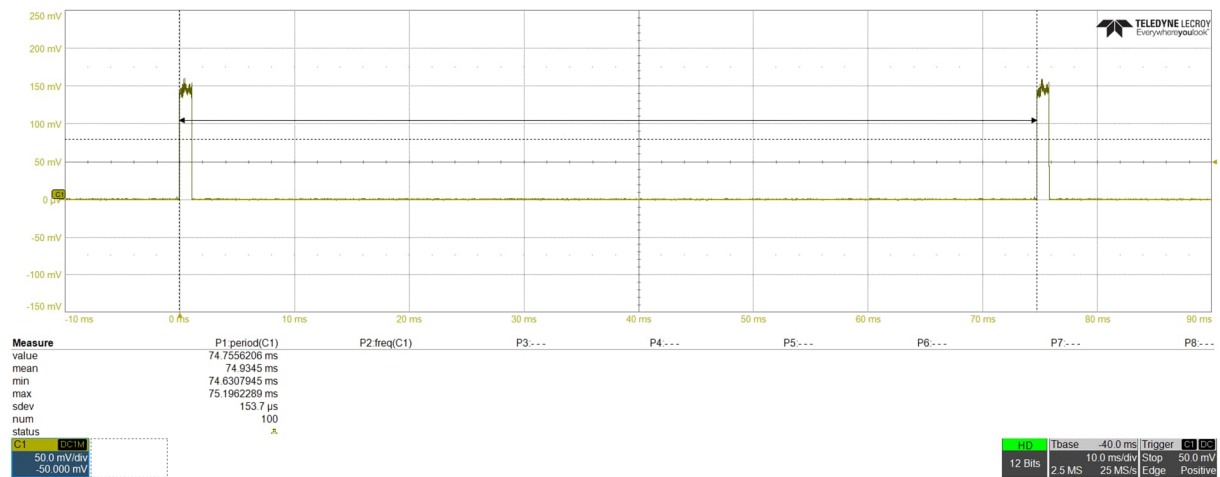
231414_t-00001.png: Pulse time FMR10B (EUT 1A):



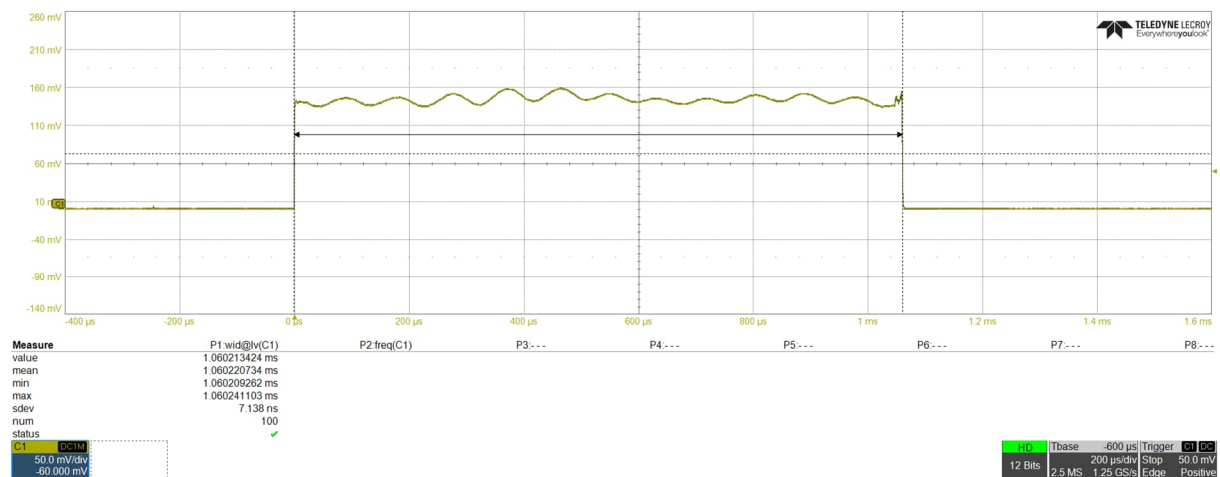
Annex A Measurement results

Transmitter timing of EUT 2A:

231415 t-0.png: Pulse repetition time FMR20B (EUT 2A):



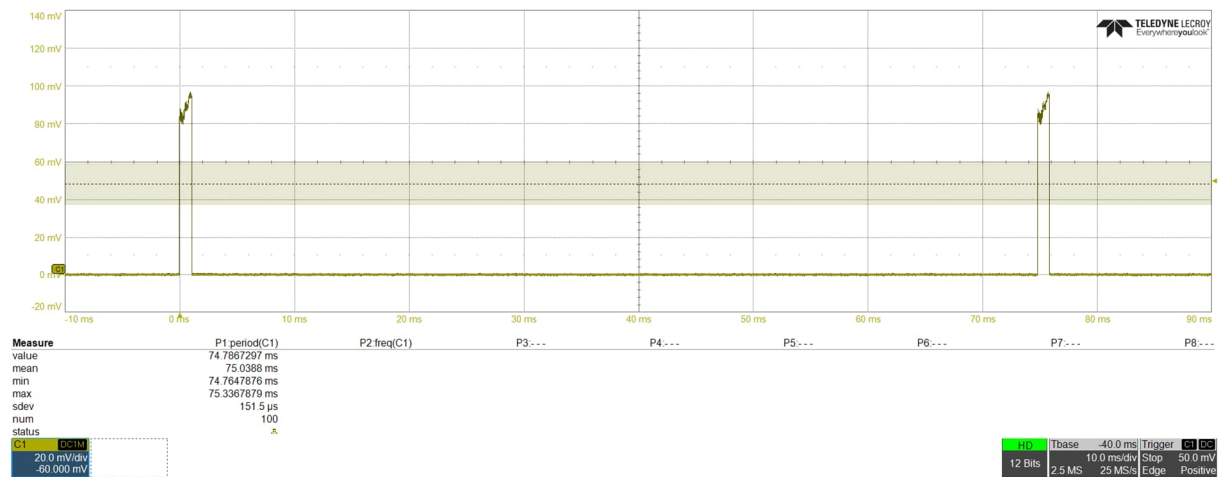
231415 t-1.png: Pulse time FMR20B (EUT 2A):



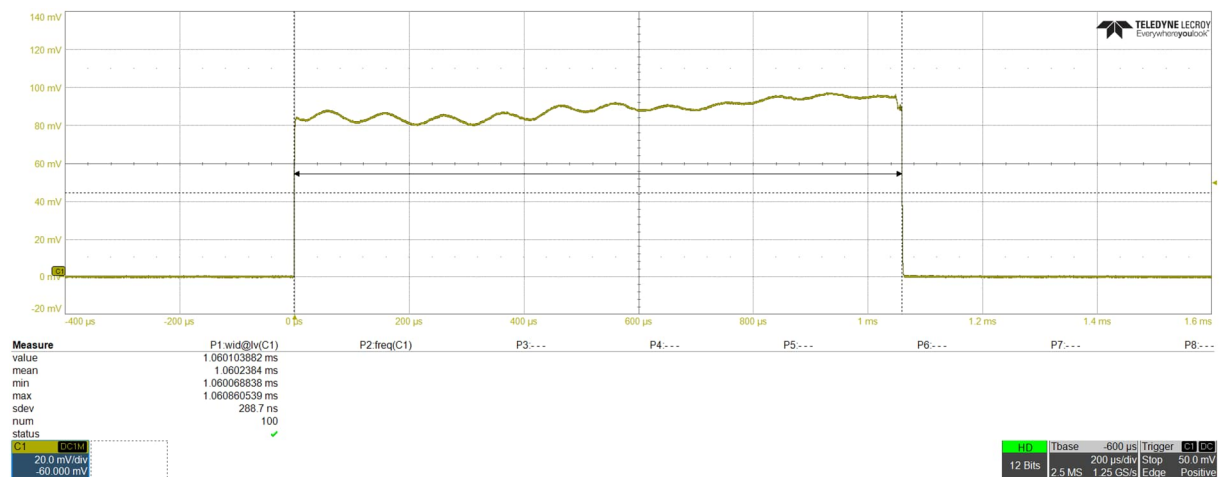
Annex A Measurement results

Transmitter timing of EUT 2B:

231415 t-2.png: Pulse repetition time FMR20B (EUT 2B):



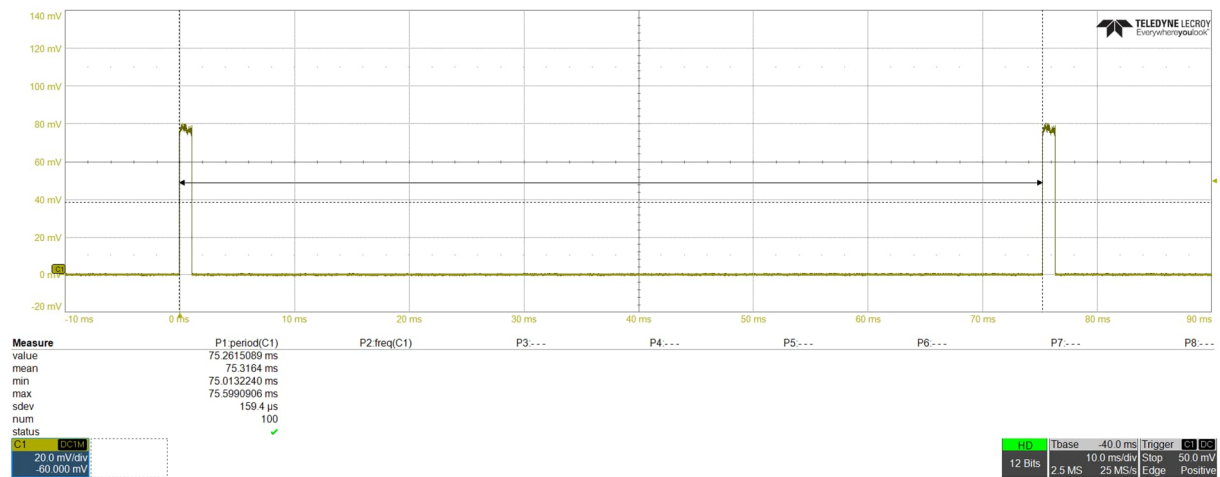
231415 t-3.png: Pulse time FMR20B EUT2B:



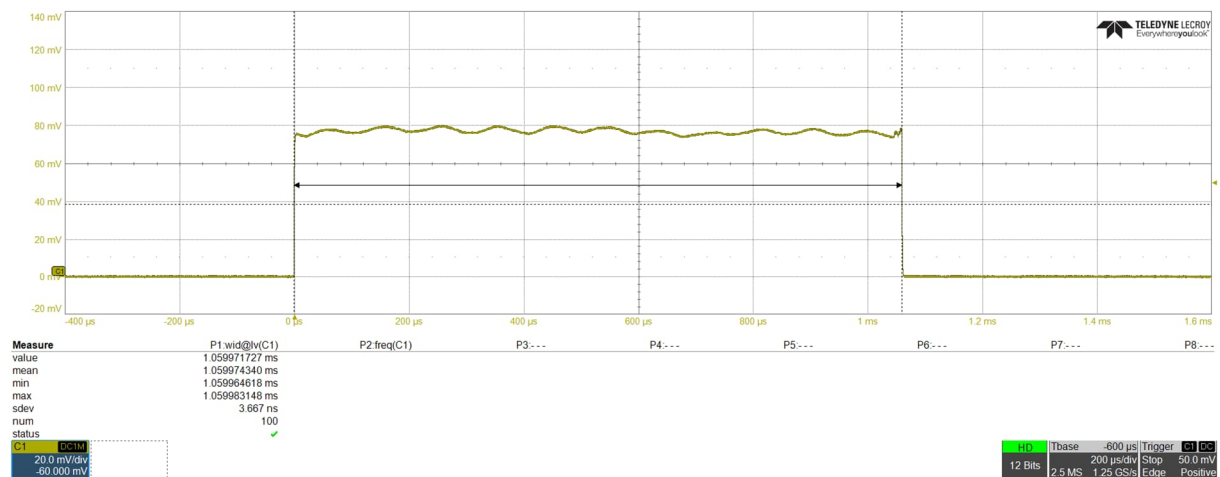
Annex A Measurement results

Transmitter timing of EUT 3:

231416 t-0.png: Pulse repetition time FMR30B (EUT 3):



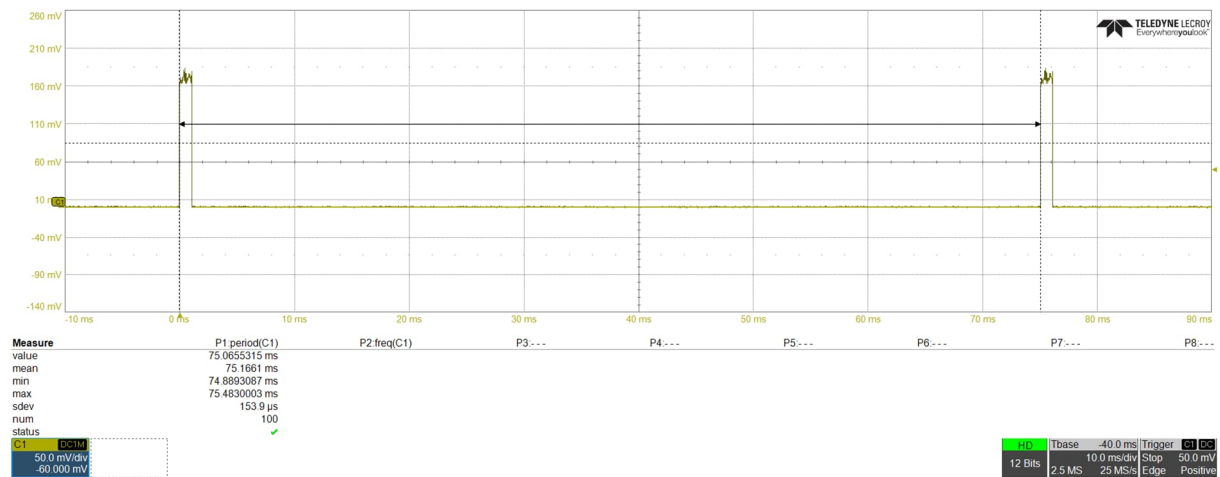
231416 t-1.png: Pulse time FMR30B (EUT 3):



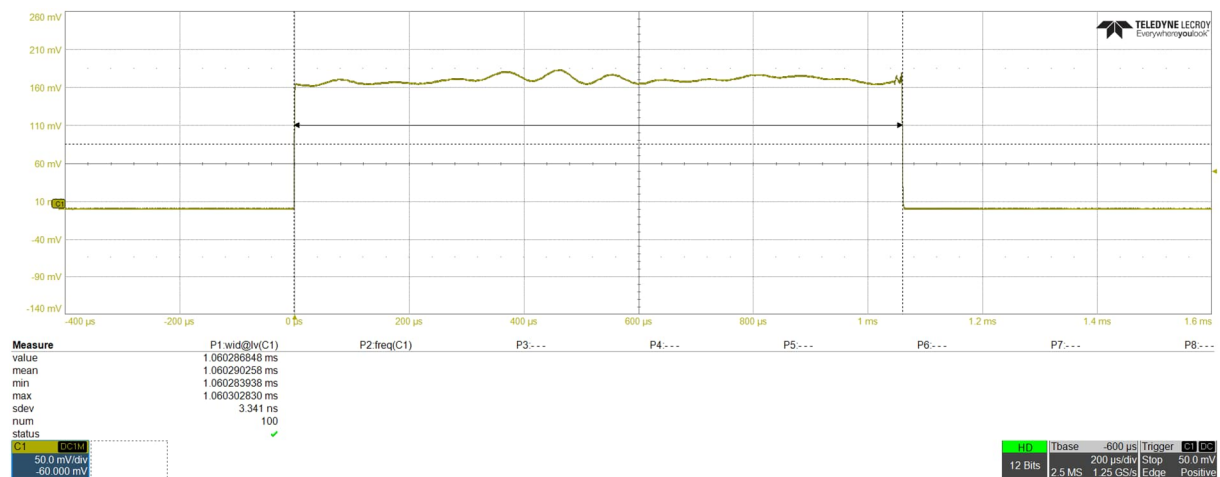
Annex A Measurement results

Transmitter timing of EUT 4:

231412 t-0.png: Pulse repetition time FMR30B (EUT4):



231412 t-1.png: Pulse time FMR30B (EUT 4):

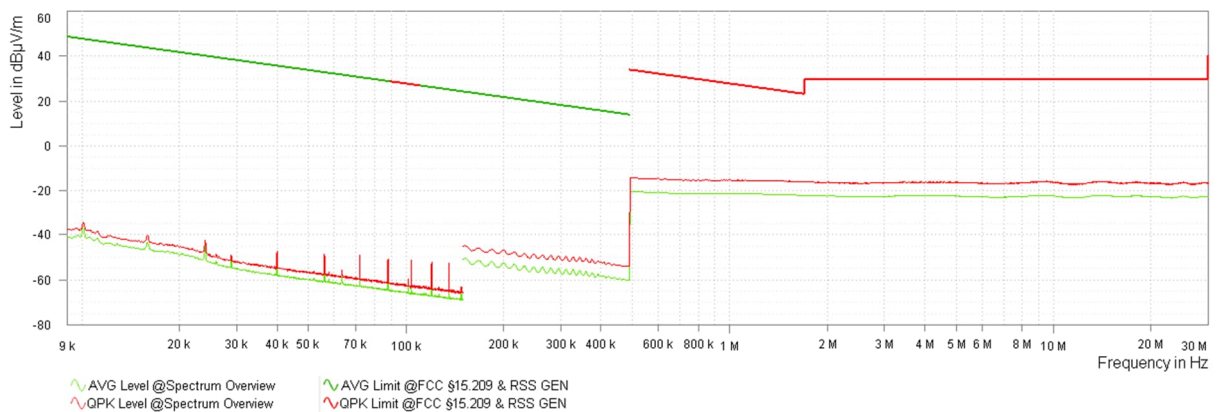


Annex A Measurement results

A.5 Unwanted emissions:

Unwanted emissions of EUT 1A

Spurious emissions from 9 kHz 30 MHz (position 1) FMR10B (EUT 1A):

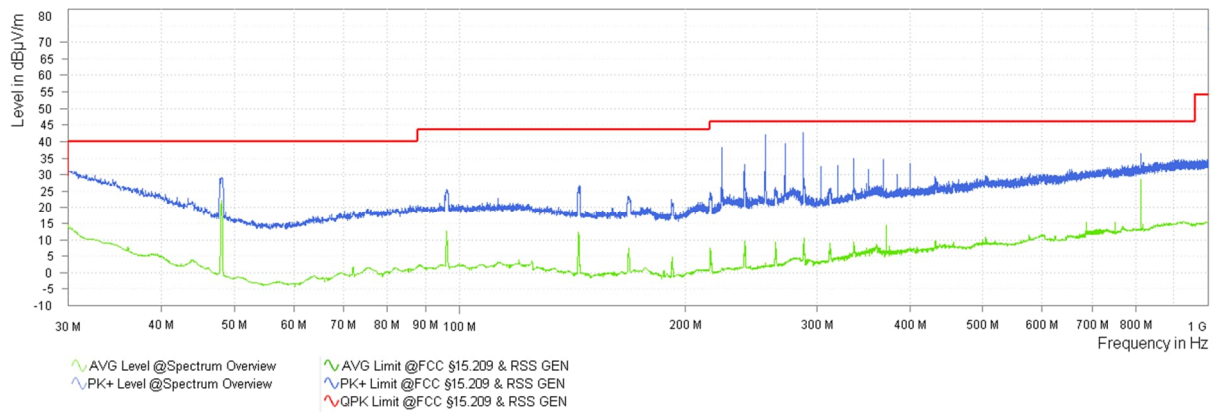


Spurious emissions from 9 kHz 30 MHz (position 2) FMR10B (EUT 1A):

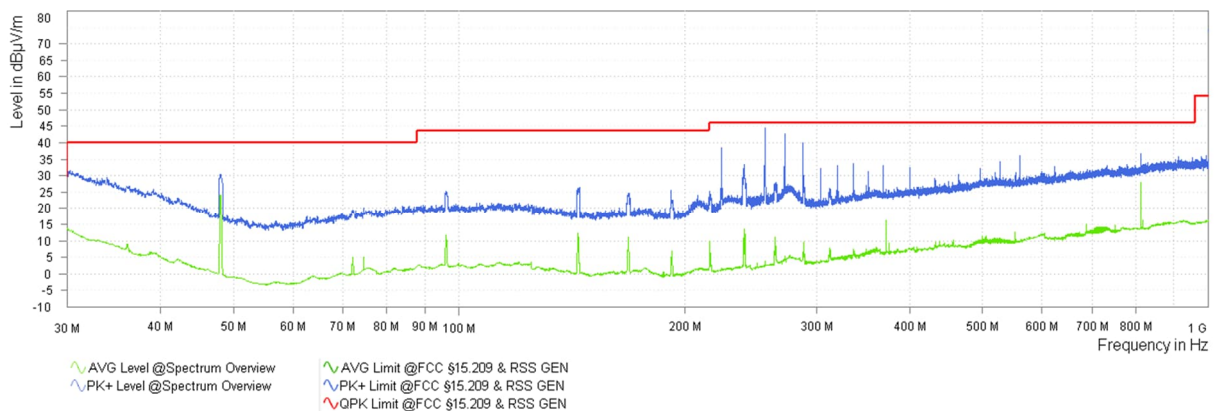


Annex A Measurement results

Spurious emissions from 30 MHz 1 GHz (position 1) FMR10B (EUT 1A):

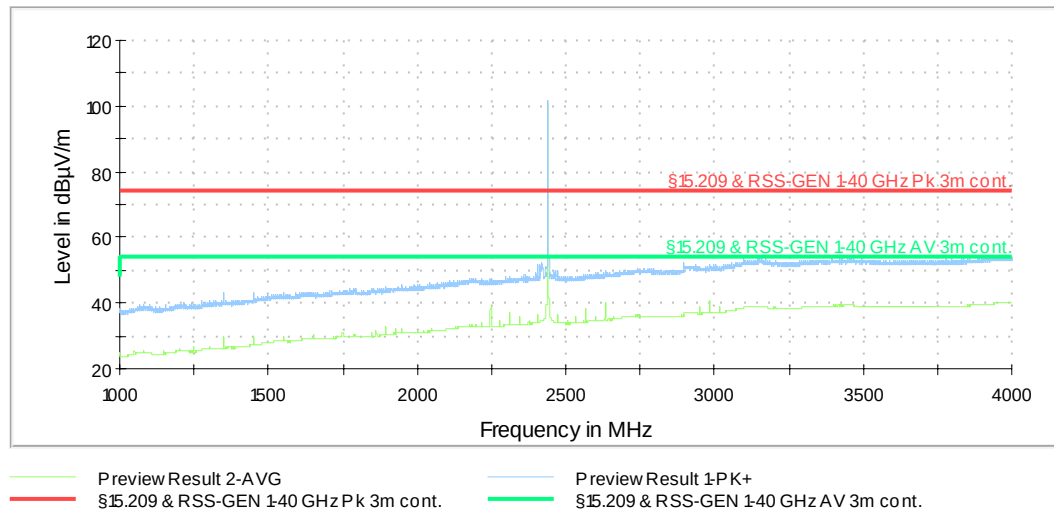


Spurious emissions from 30 MHz 1 GHz (position 2) FMR10B (EUT 1A):



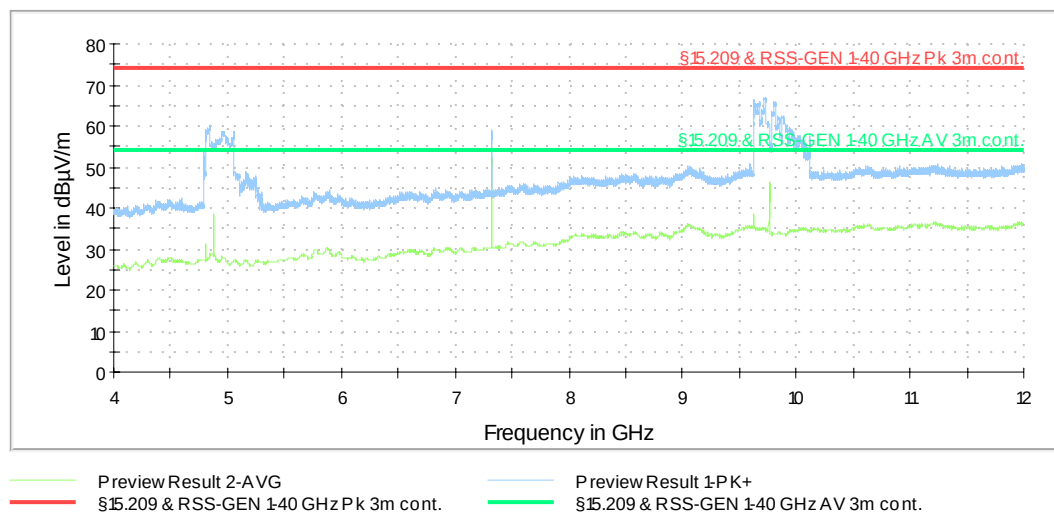
Annex A Measurement results

Spurious emissions from 1 GHz 4 GHz FMR10B (EUT 1A):



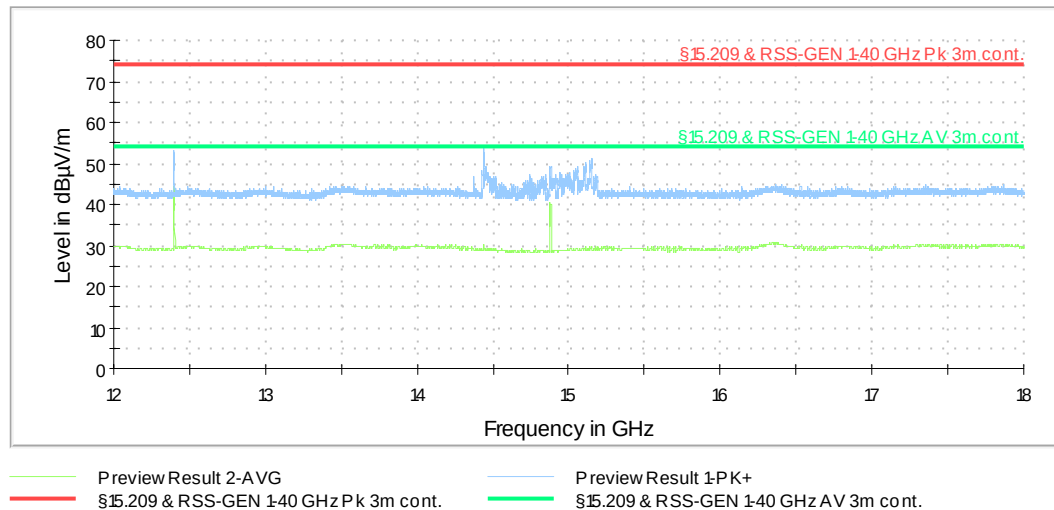
Emissions around 2.4 GHz caused by the BLE-part of the EUT.

Spurious emissions from 4 GHz 12 GHz FMR10B (EUT 1A):

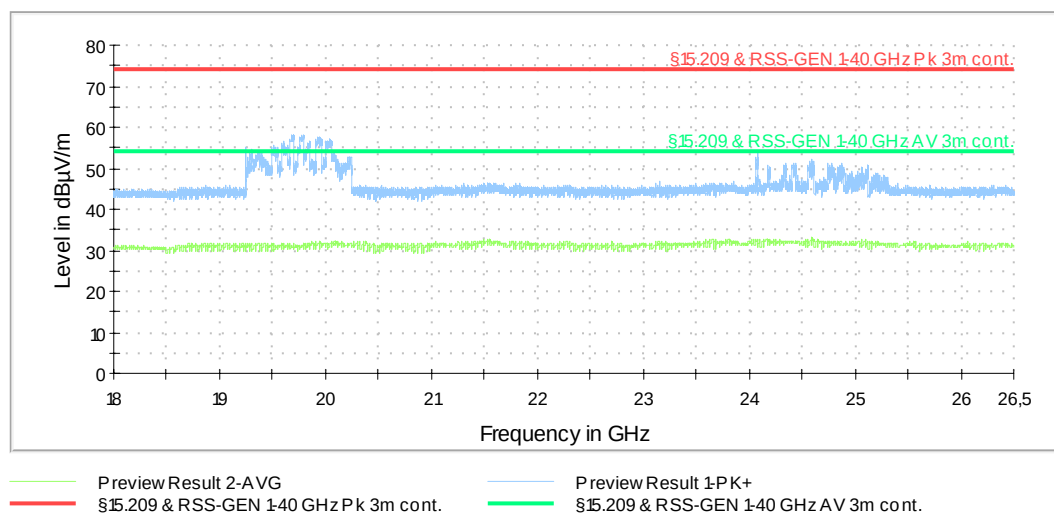


Annex A Measurement results

Spurious emissions from 12 GHz 18 GHz FMR10B (EUT1A):

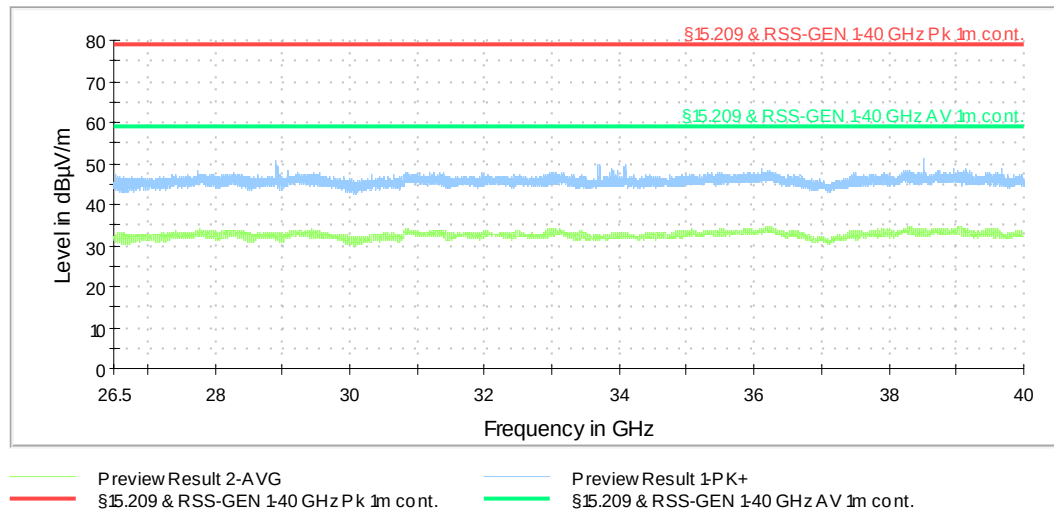


Spurious emissions from 18 GHz 26.5 GHz FMR10B (EUT1A):

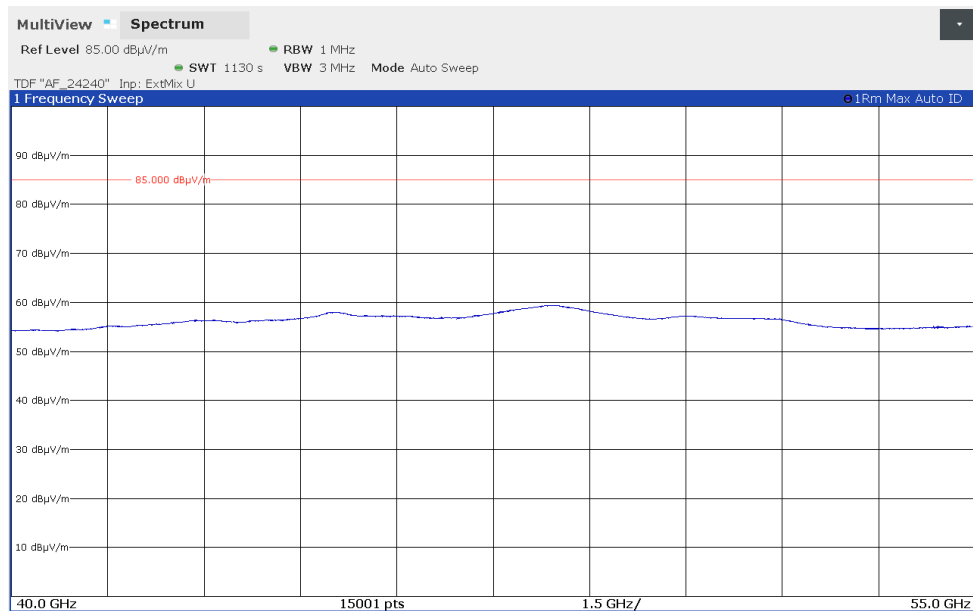


Annex A Measurement results

Spurious emissions from 26.5 GHz 40 GHz FMR10B (EUT 1A):

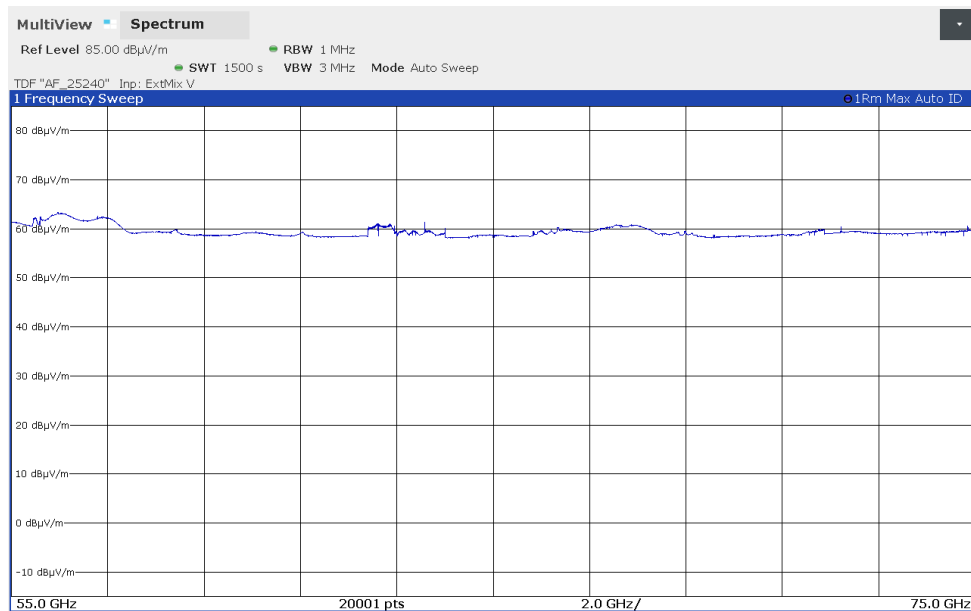


231414_113.png: Spurious emissions from 40 GHz to 55 GHz FMR10B (EUT1A):

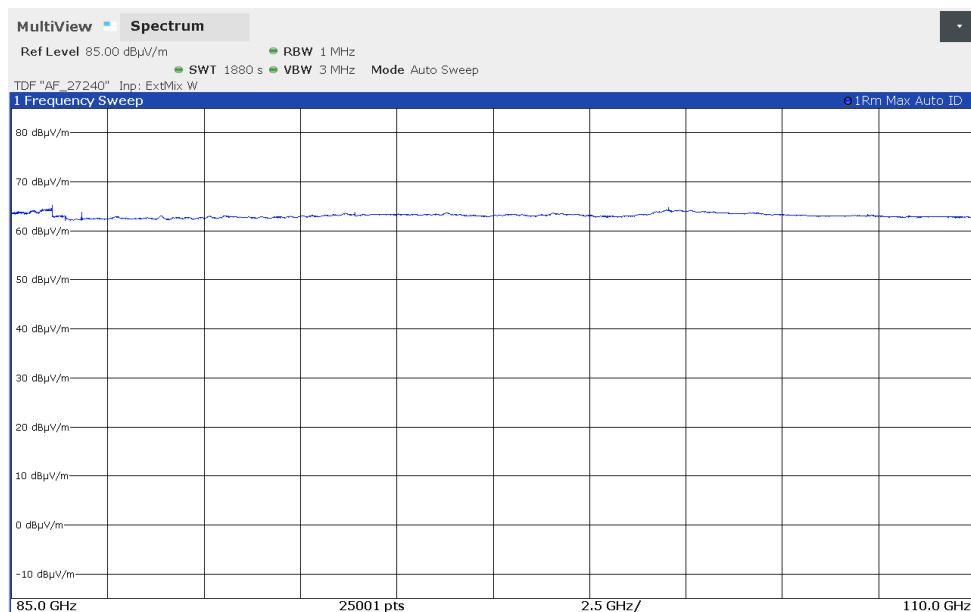


Annex A Measurement results

231414_106.png: Spurious emissions from 55 GHz to 75 GHz FMR10B (EUT 1A):

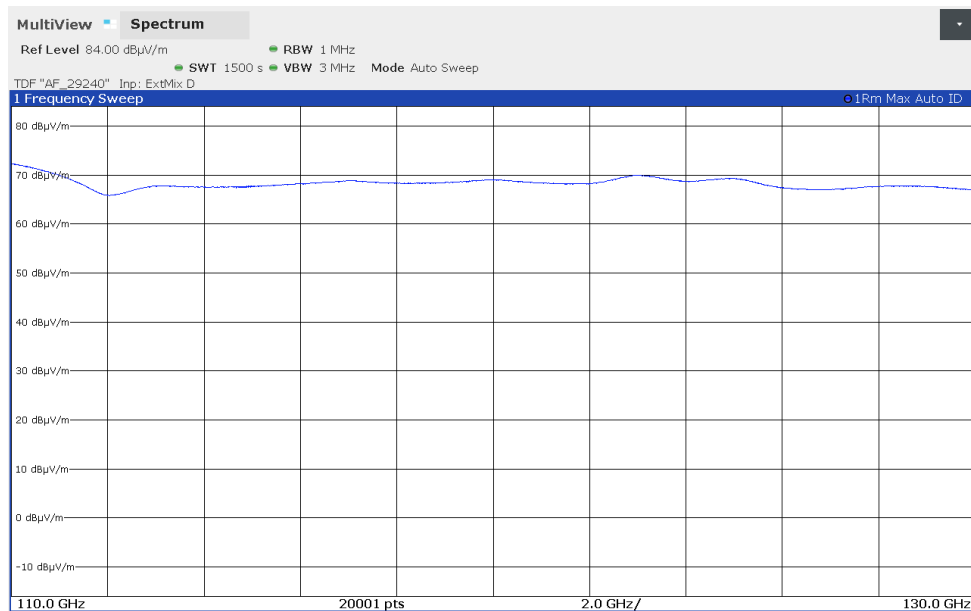


231414_105.png: Spurious emissions from 85 GHz to 110 GHz FMR10B (EUT 1A):

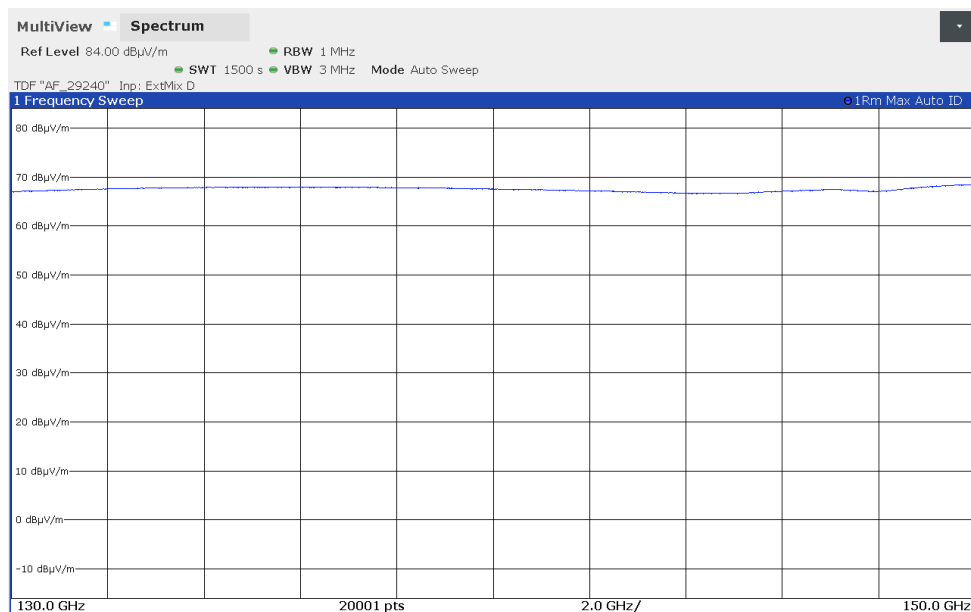


Annex A Measurement results

231414_107.png: Spurious emissions from 110 GHz to 130 GHz FMR10B (EUT 1A):

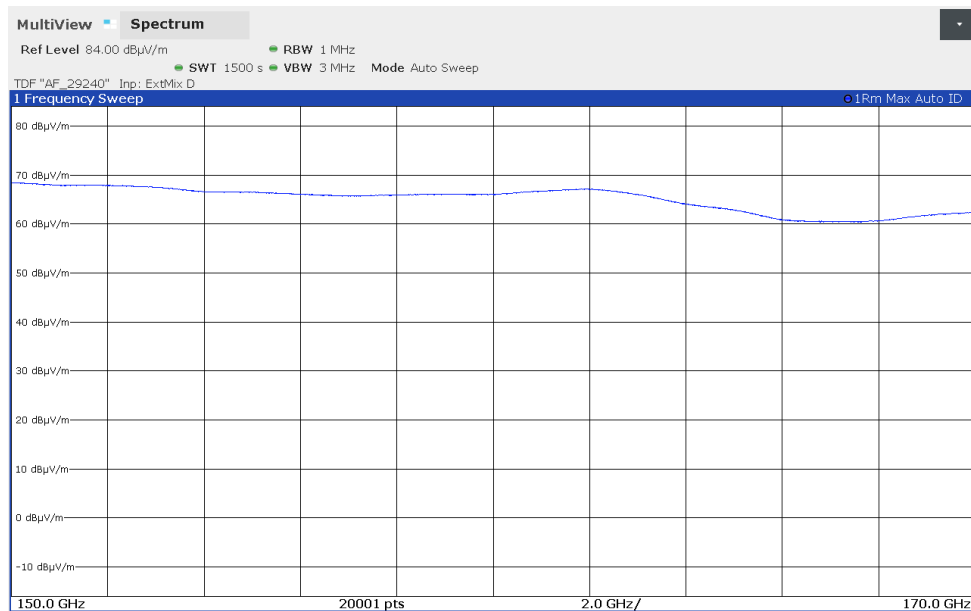


231414_108.png: Spurious emissions from 130 GHz to 150 GHz FMR10B (EUT 1A):

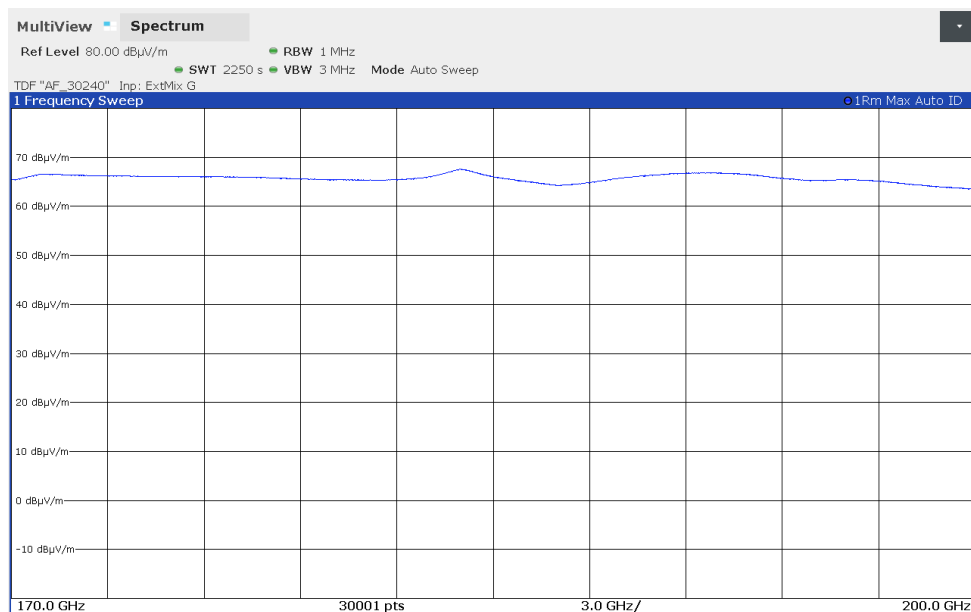


Annex A Measurement results

231414_109.png: Spurious emissions from 150 GHz to 170 GHz FMR10B (EUT 1A):



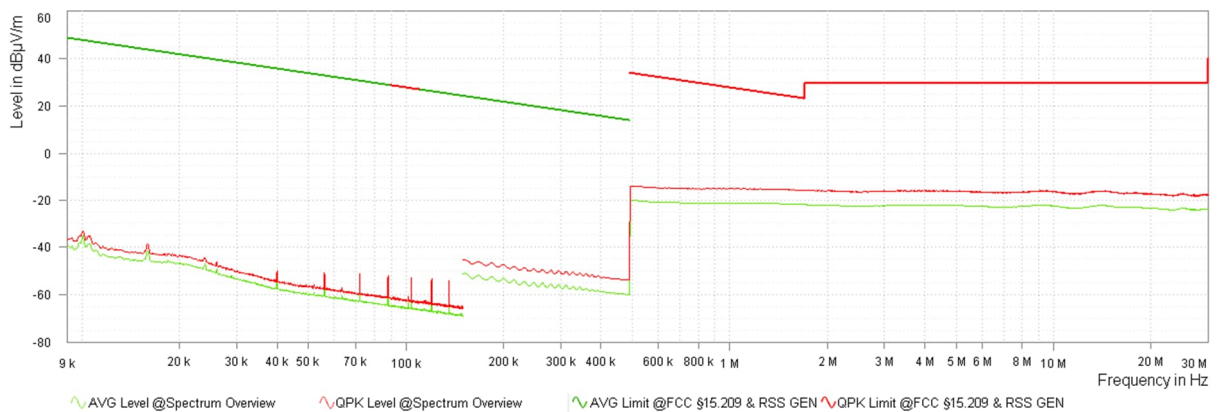
231414_110.png: Spurious emissions from 170 GHz to 200 GHz FMR10B (EUT 1A):



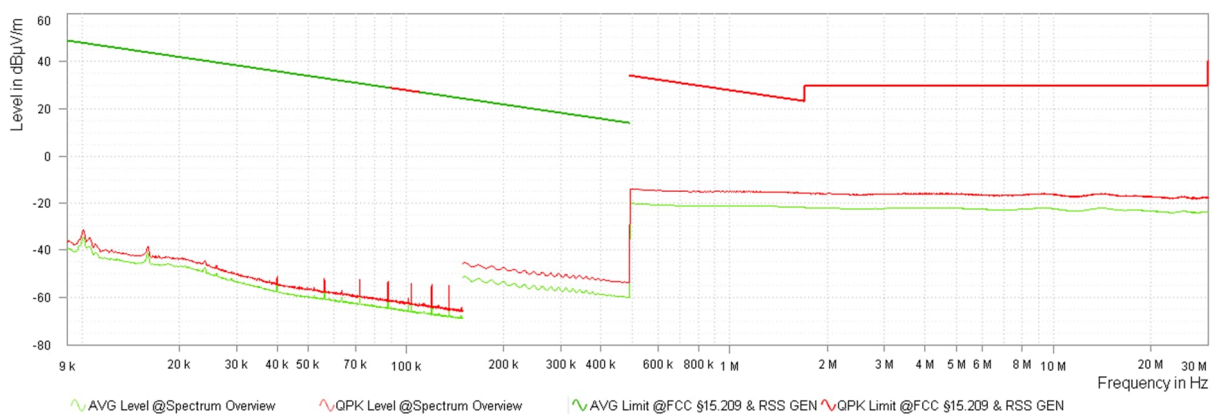
Annex A Measurement results

Unwanted Emissions of EUT 2A:

Spurious emissions from 9 kHz 30 MHz (position 1) FMR20B (EUT 2A):

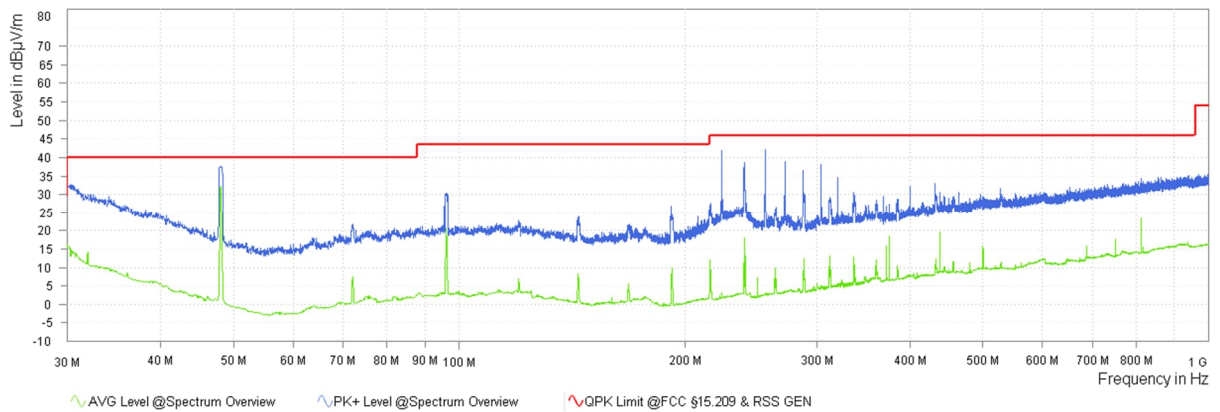


Spurious emissions from 9 kHz 30 MHz (position 2) FMR20B (EUT2A):

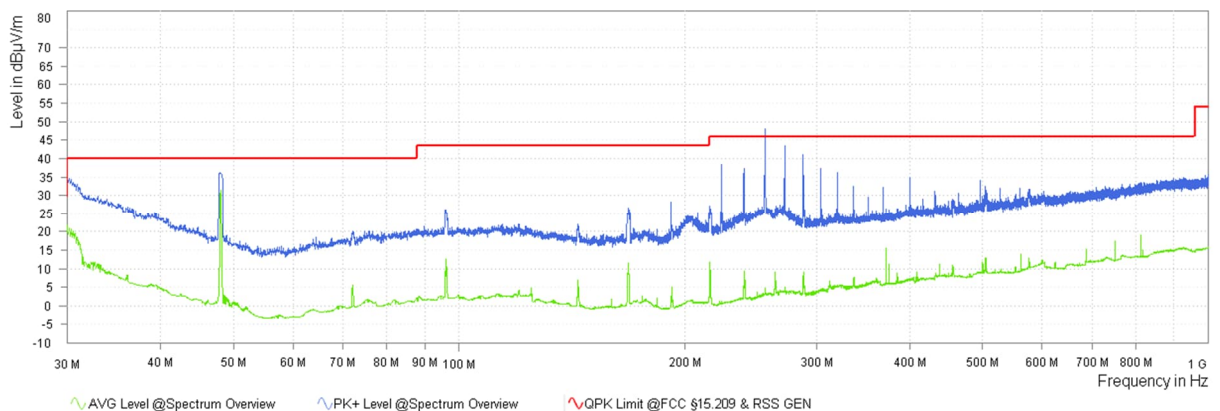


Annex A Measurement results

Spurious emissions from 30 MHz 1 GHz (position 1) FMR20B (EUT 2A):

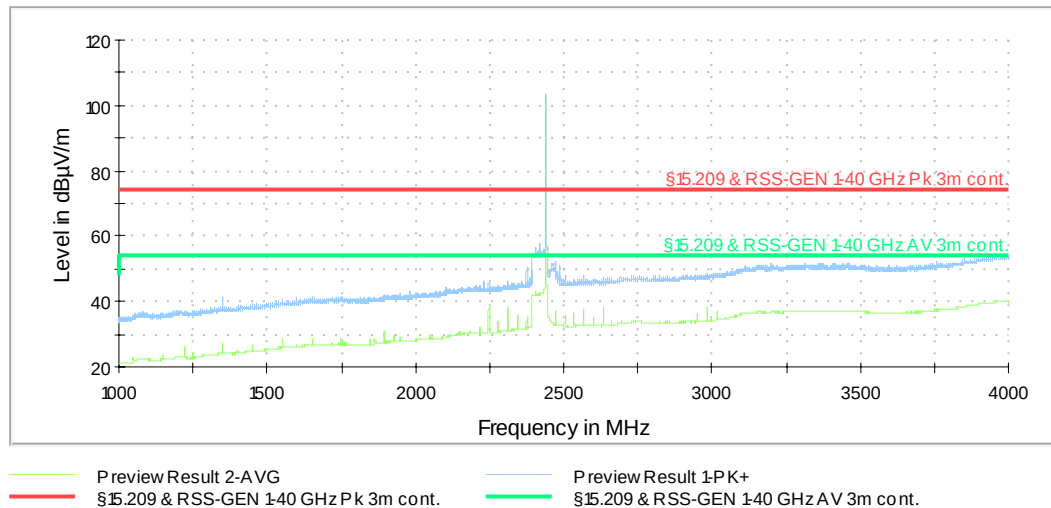


Spurious emissions from 30 MHz 1 GHz (position 2) FMR20B (EUT 2A):



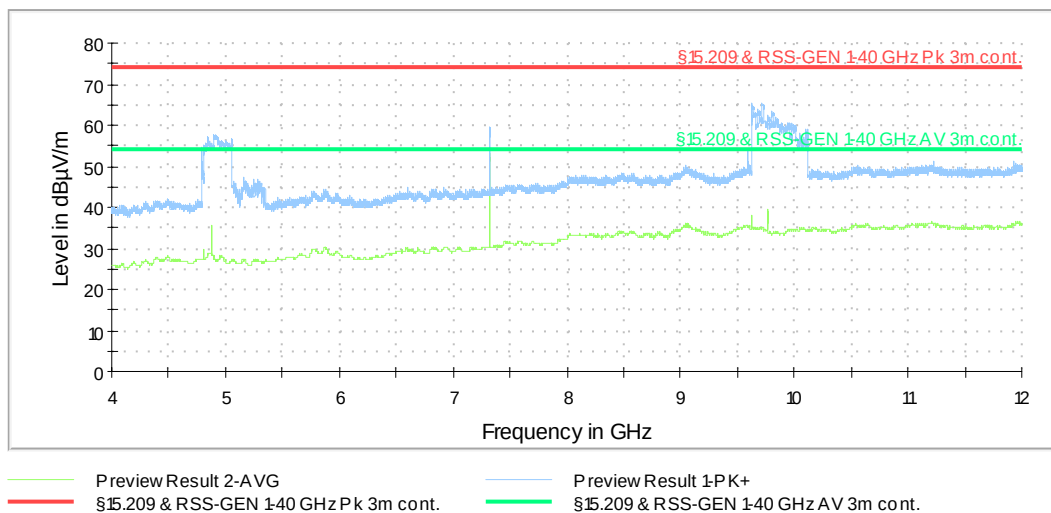
Annex A Measurement results

Spurious emissions from 1 GHz 4 GHz FMR20B (EUT 2A):



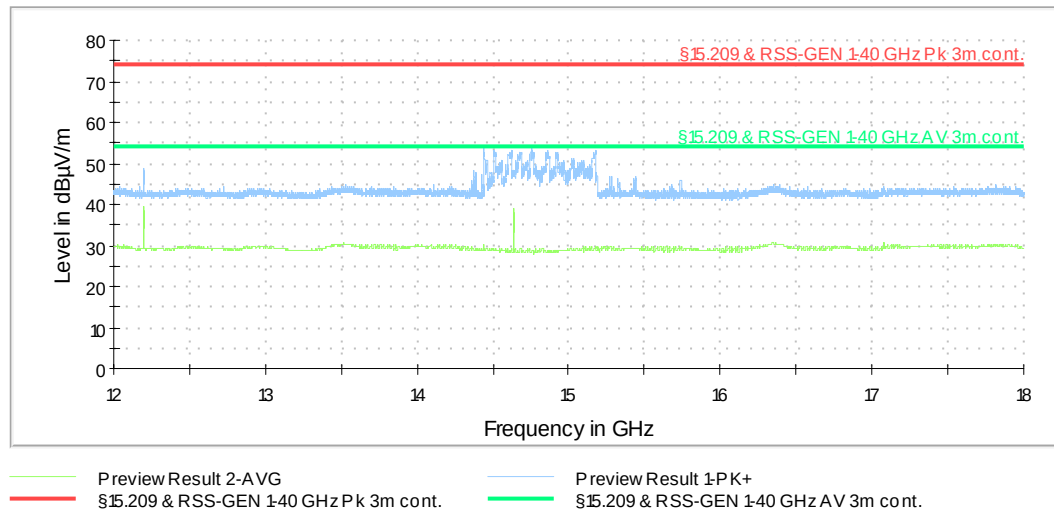
Emissions around 2.4 GHz caused by the BLE-part of the EUT.

Spurious emissions from 4 GHz 12 GHz FMR20B (EUT 2A):

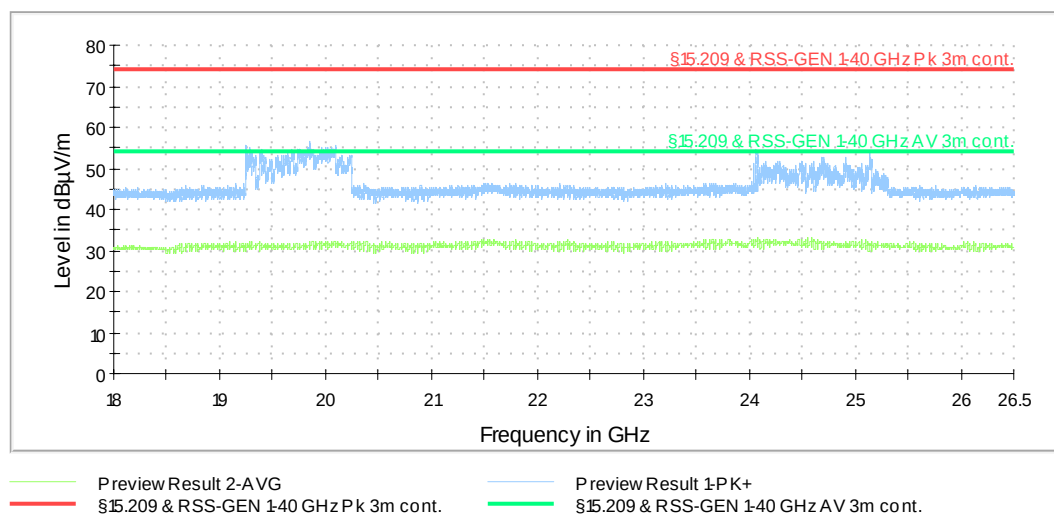


Annex A Measurement results

Spurious emissions from 12 GHz 18 GHz FMR20B (EUT 2A):

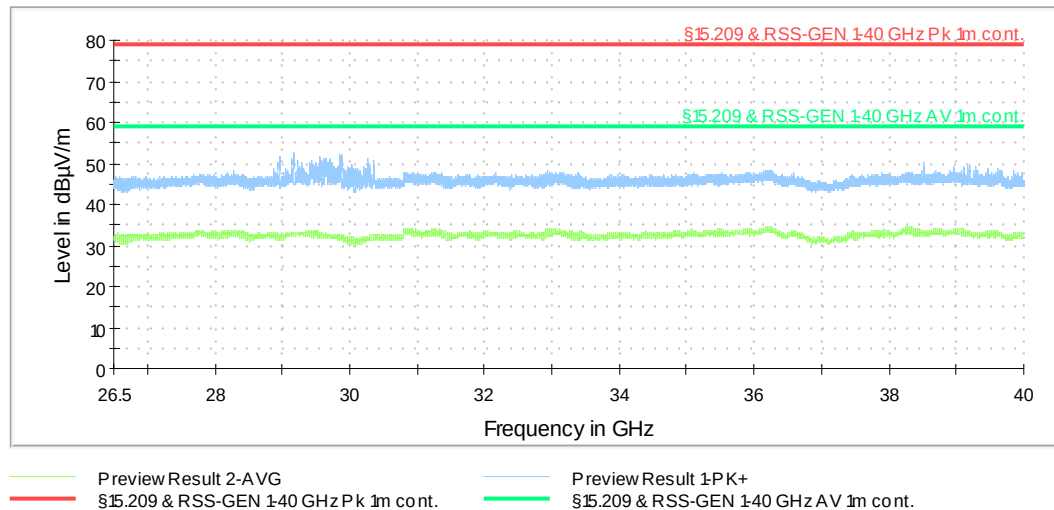


Spurious emissions from 18 GHz 26.5 GHz FMR20B (EUT 2A):

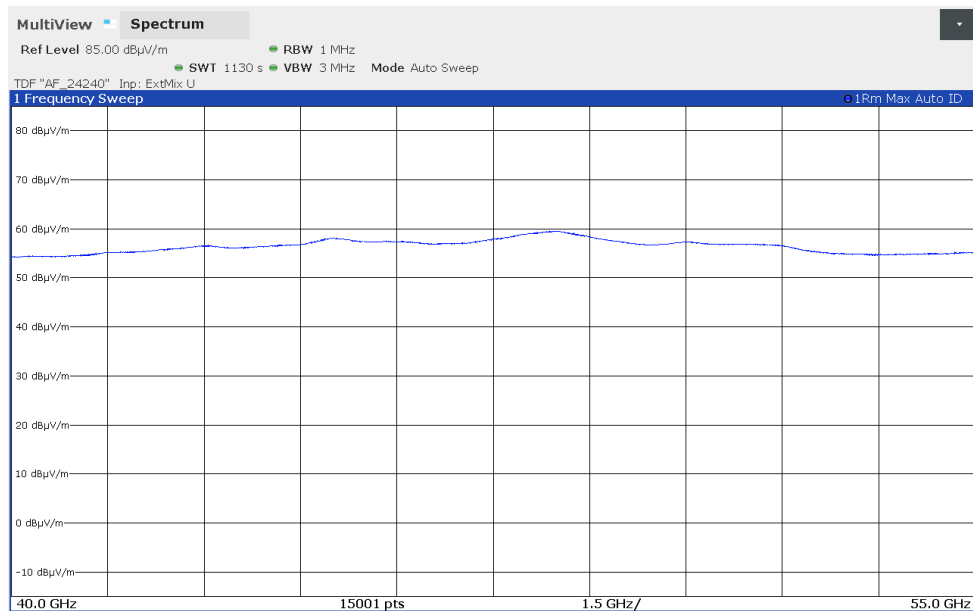


Annex A Measurement results

Spurious emissions from 26.5 GHz 40 GHz FMR20B (EUT 2A):

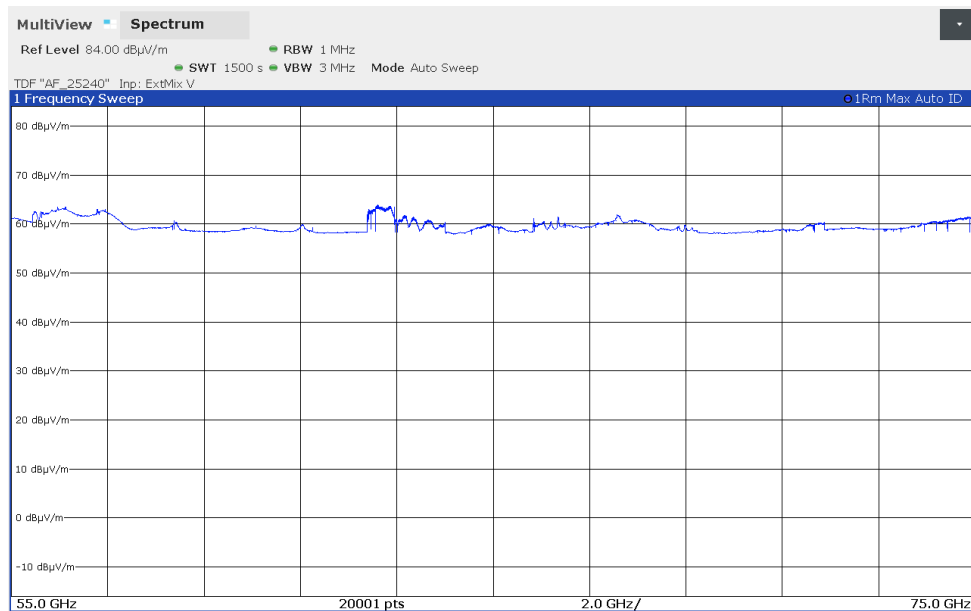


231415_113.png: Spurious emissions from 40 GHz to 55 GHz FMR20B (EUT 2A):

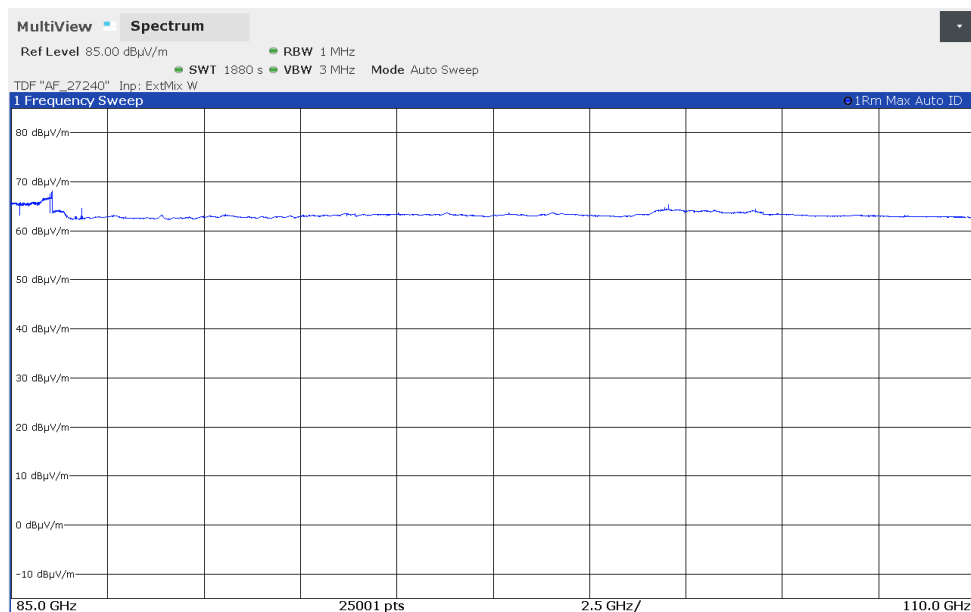


Annex A Measurement results

231415_106.png: Spurious emissions from 55 GHz to 75 GHz FMR20B (EUT 2A):

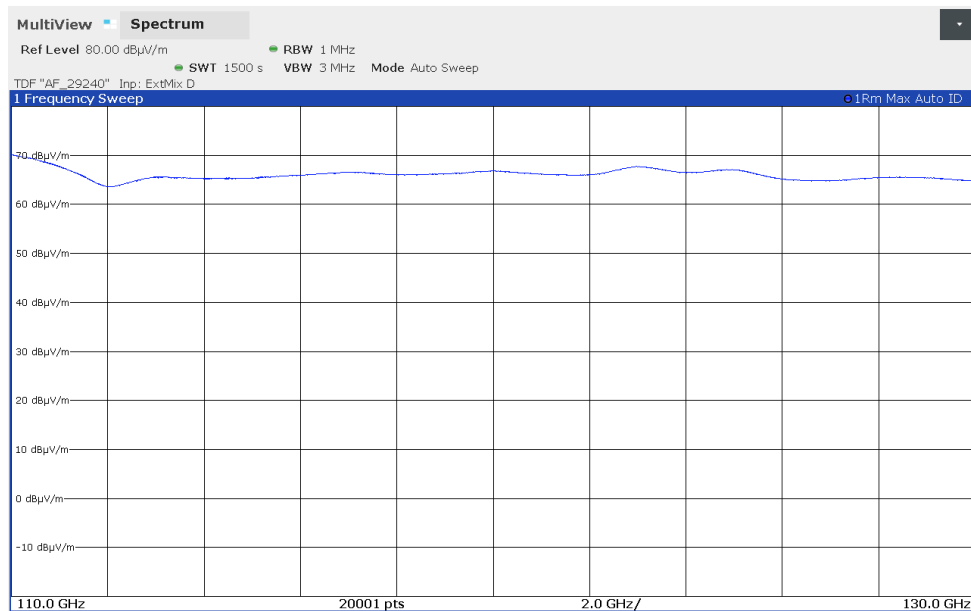


231415_105.png: Spurious emissions from 85 GHz to 110 GHz FMR20B (EUT 2A):

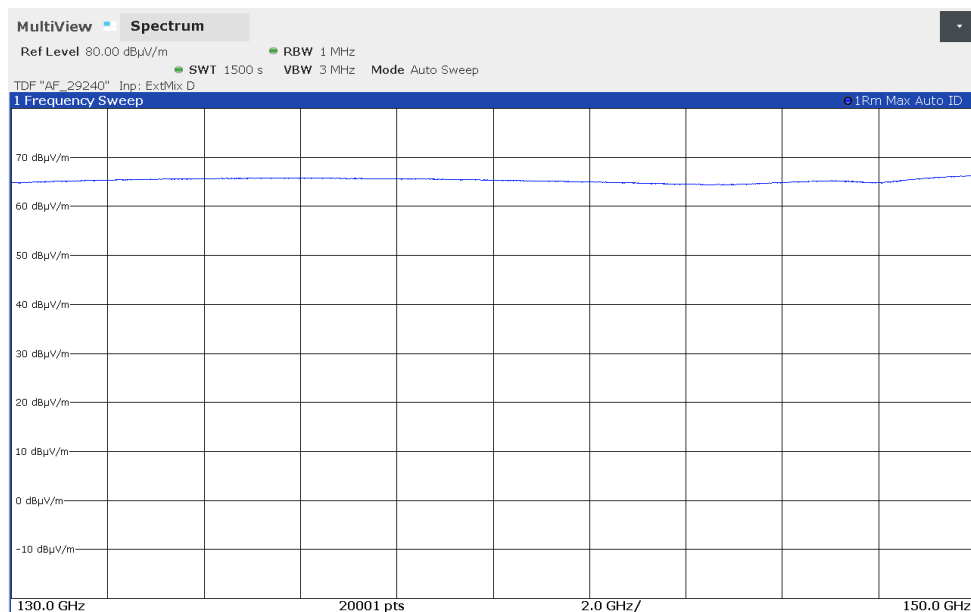


Annex A Measurement results

231415_107.png: Spurious emissions from 110 GHz to 130 GHz FMR20B (EUT 2A):

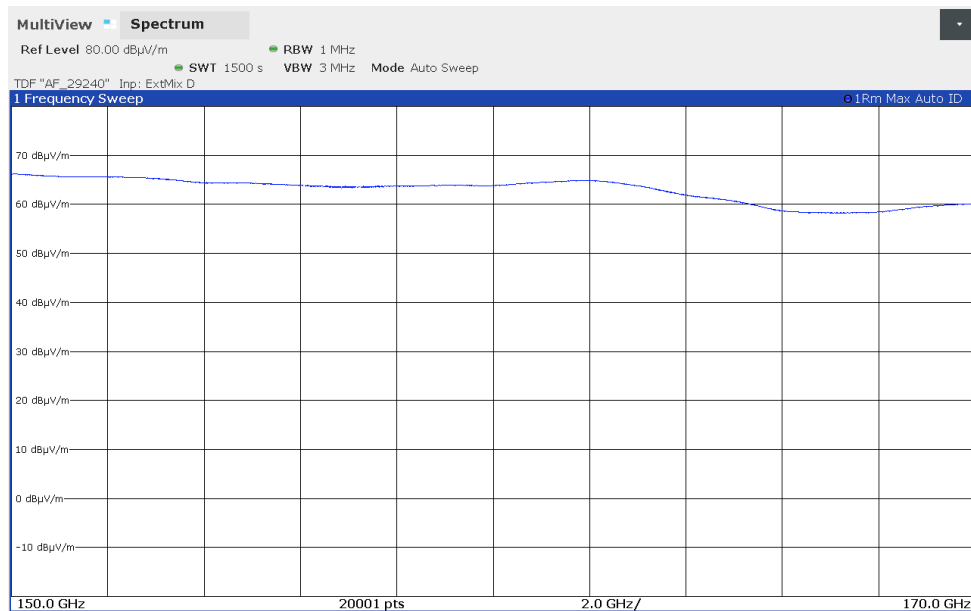


231415_108.png: Spurious emissions from 130 GHz to 150 GHz FMR20B (EUT 2A):

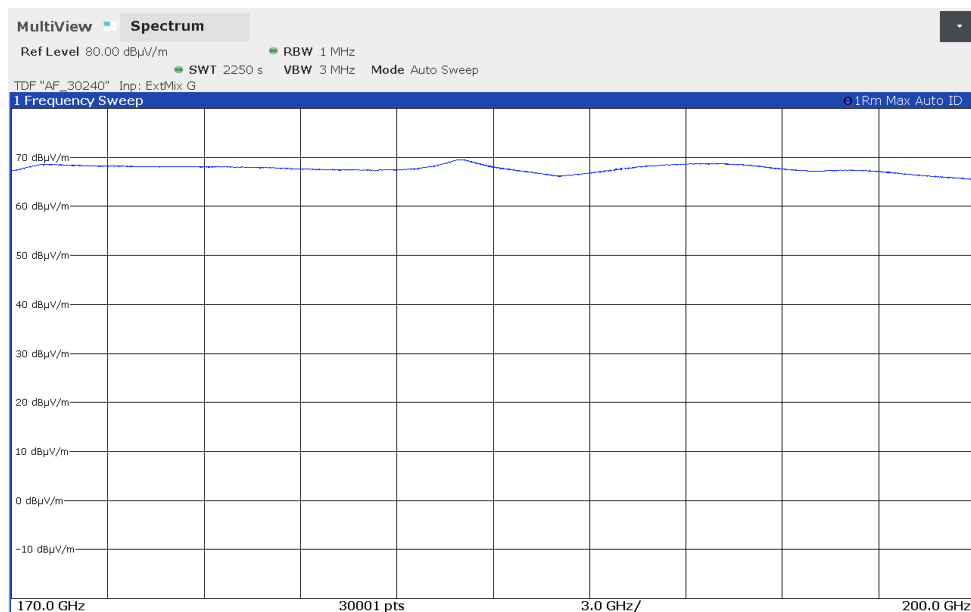


Annex A Measurement results

231415_109.png: Spurious emissions from 150 GHz to 170 GHz FMR20B (EUT 2A):



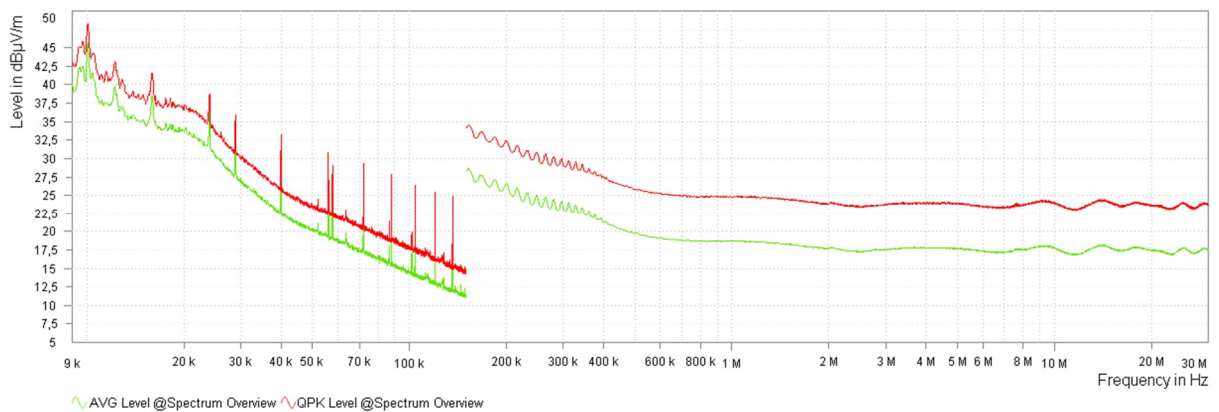
231415_110.png: Spurious emissions from 170 GHz to 200 GHz FMR20B (EUT 2A):



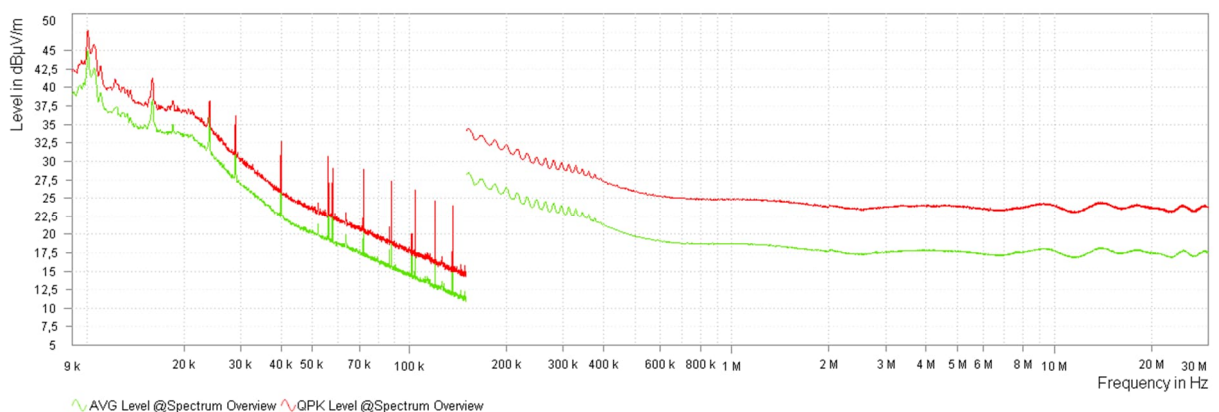
Annex A Measurement results

Unwanted Emissions of EUT 3:

Spurious emissions from 9 kHz 30 MHz (position 1) FMR30B (EUT 3):

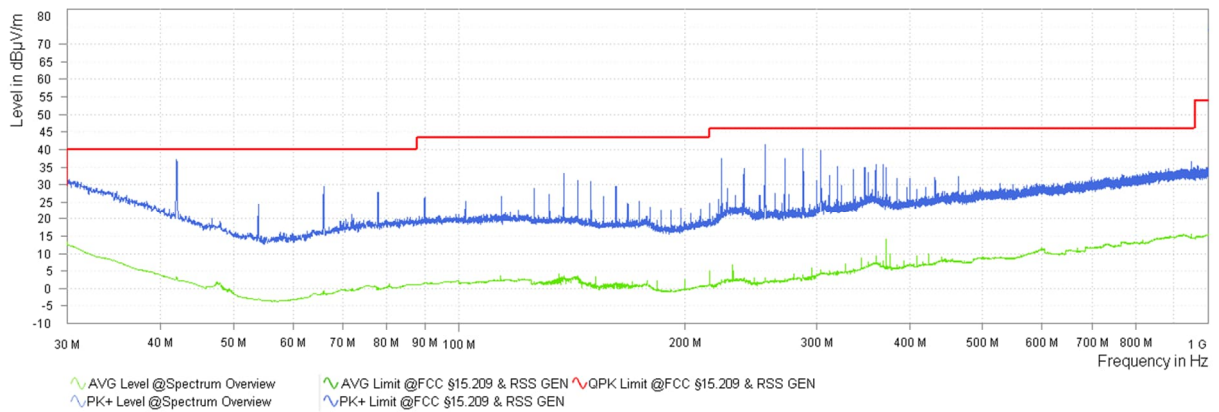


Spurious emissions from 9 kHz 30 MHz (position 2) FMR30B (EUT 3):

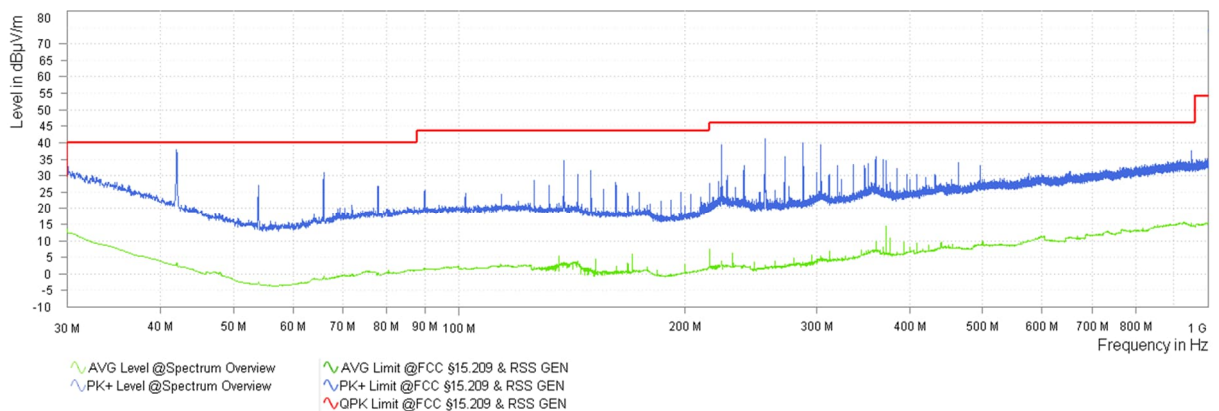


Annex A Measurement results

Spurious emissions from 30 MHz 1 GHz (position 1) FMR30B (EUT 3):

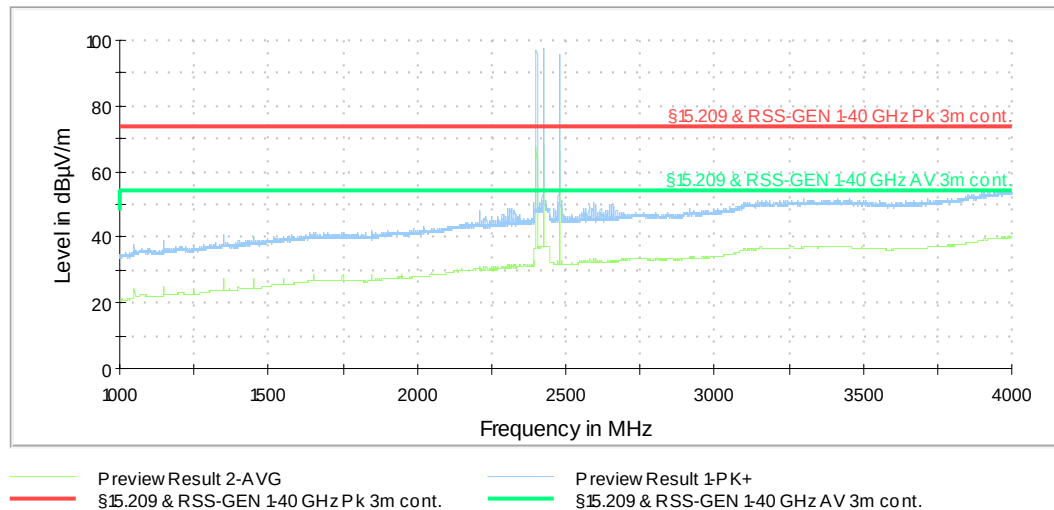


Spurious emissions from 30 MHz 1 GHz (position 2) FMR30B (EUT 3):



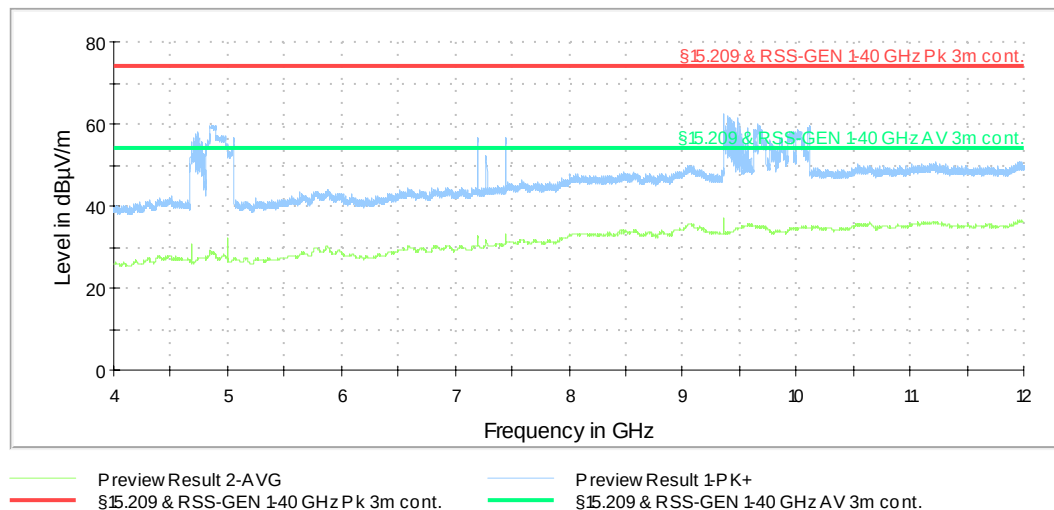
Annex A Measurement results

Spurious emissions from 1 GHz 4 GHz FMR30B (EUT 3):



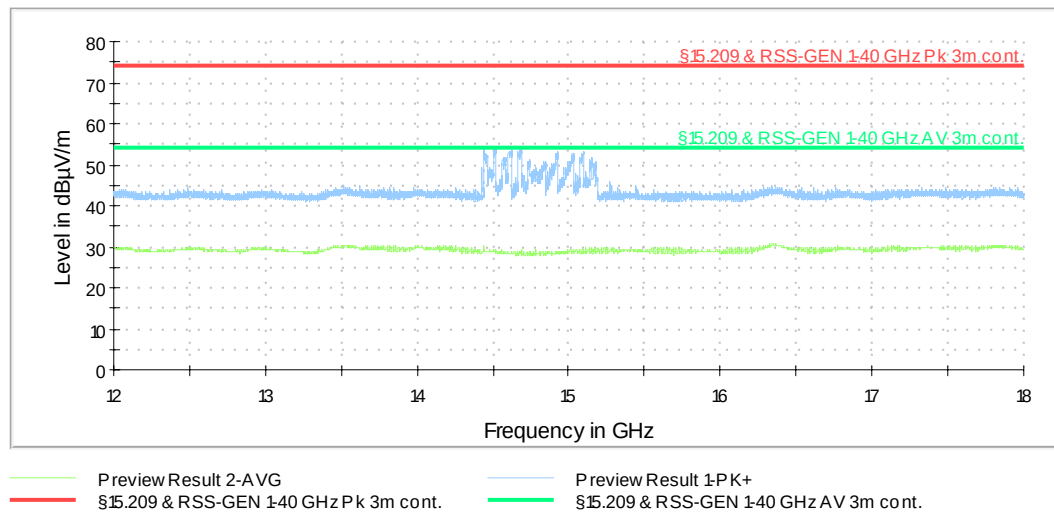
Emissions around 2.4 GHz caused by the BLE-part of the EUT.

Spurious emissions from 4 GHz 12 GHz FMR30B (EUT 3):

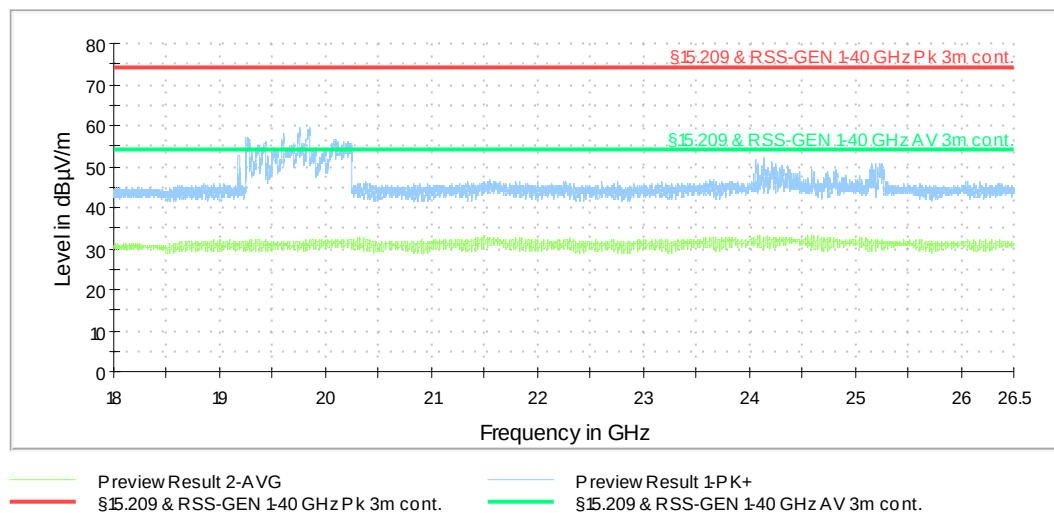


Annex A Measurement results

Spurious emissions from 12 GHz 18 GHz FMR30B (EUT 3):

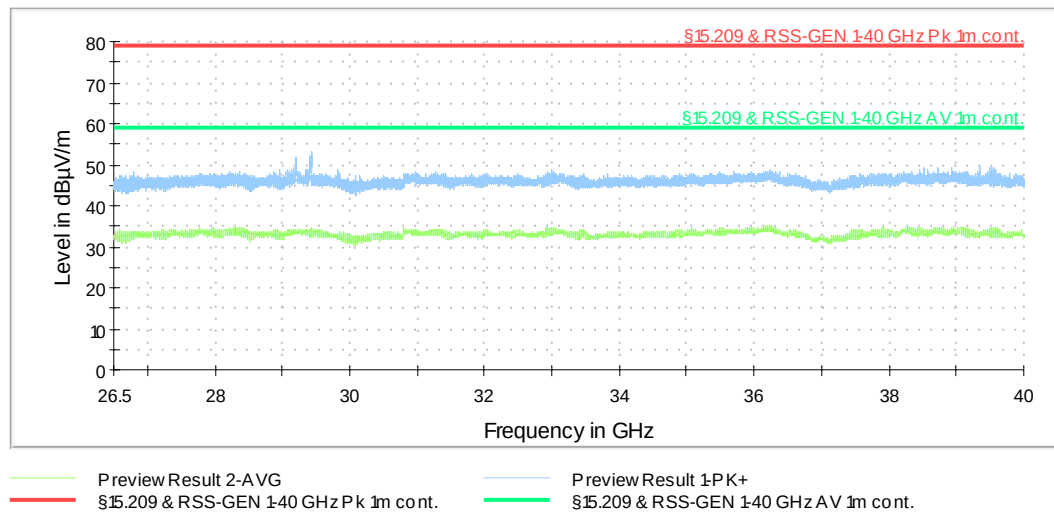


Spurious emissions from 18 GHz 26.5 GHz FMR30B (EUT 3):

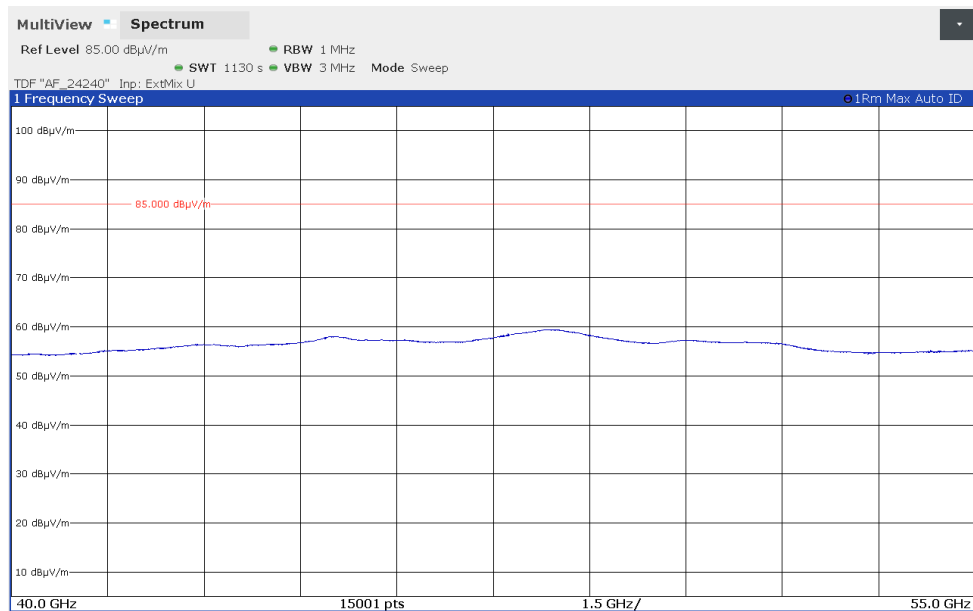


Annex A Measurement results

Spurious emissions from 26.5 GHz 40 GHz FMR30B (EUT 3):

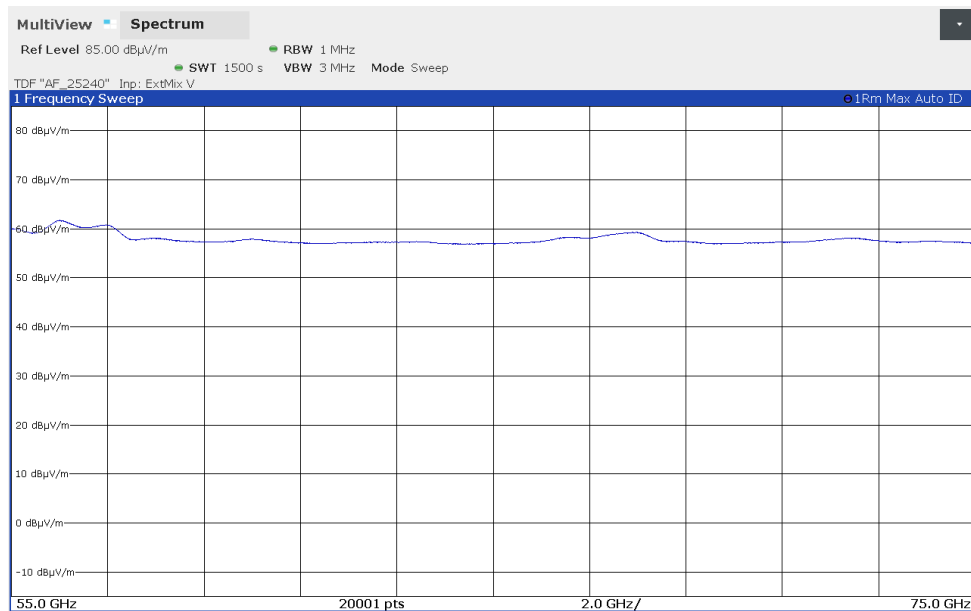


231416_113.png: Spurious emissions from 40 GHz to 55 GHz FMR30B (EUT 3):

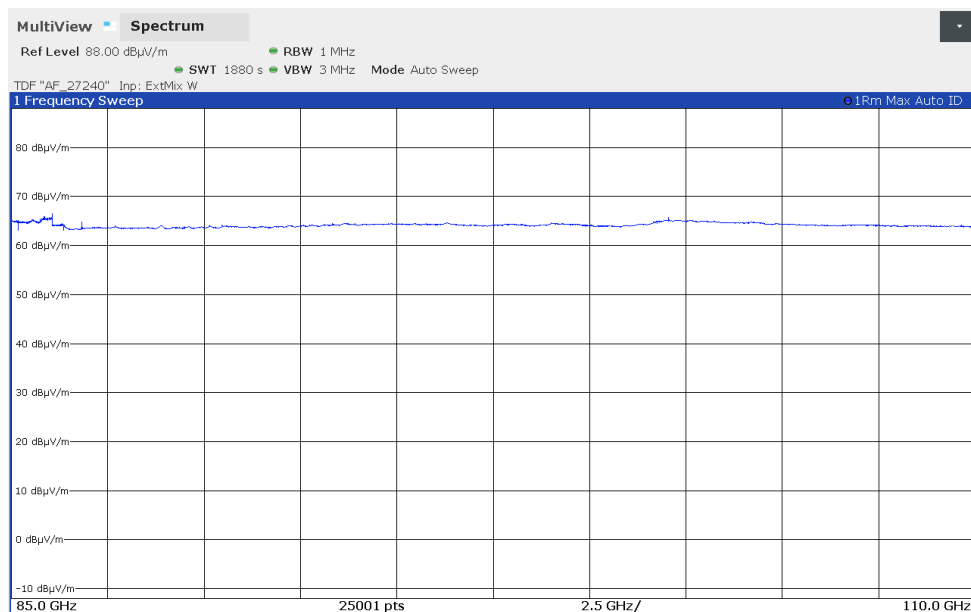


Annex A Measurement results

231416_106.png: Spurious emissions from 55 GHz to 75 GHz FMR30B (EUT 3):



231416_105.png: Spurious emissions from 85 GHz to 110 GHz FMR30B (EUT 3):

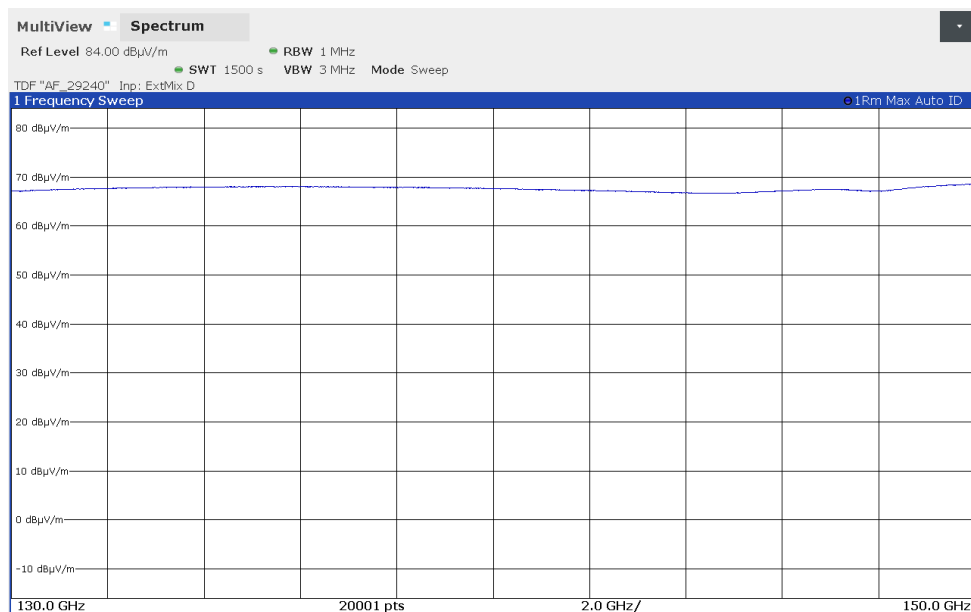


Annex A Measurement results

231416_107.png: Spurious emissions from 110 GHz to 130 GHz FMR30B (EUT3):



231416_108.png: Spurious emissions from 130 GHz to 150 GHz FMR30B (EUT3):

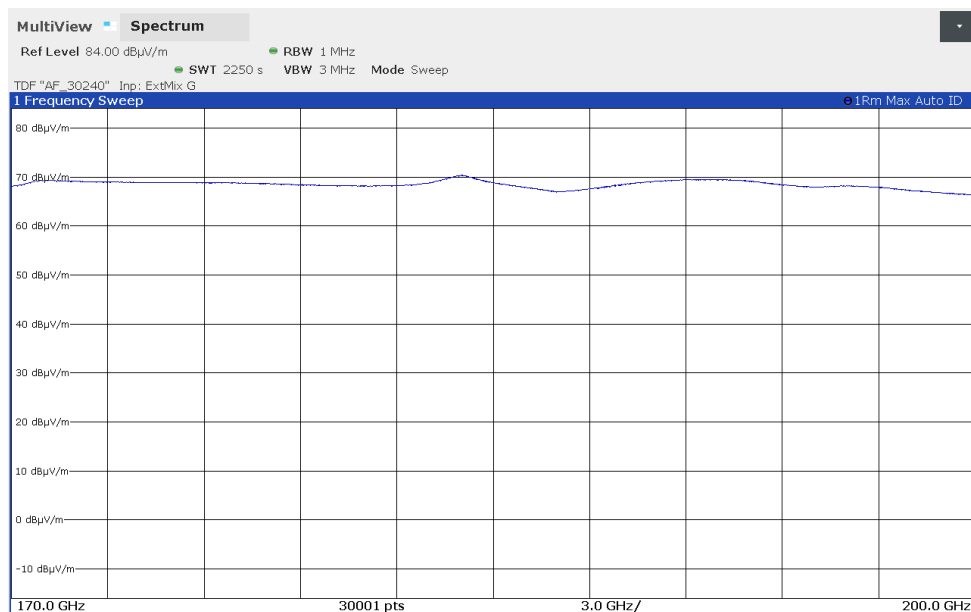


Annex A Measurement results

231416_109.png: Spurious emissions from 150 GHz to 170 GHz FMR30B (EUT3):



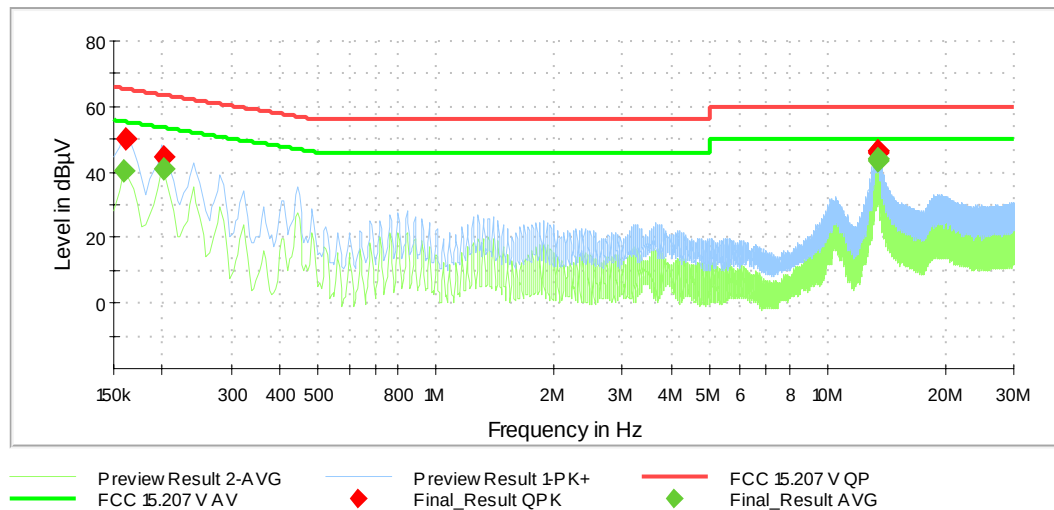
231416_110.png: Spurious emissions from 170 GHz to 200 GHz FMR30B (EUT 3):



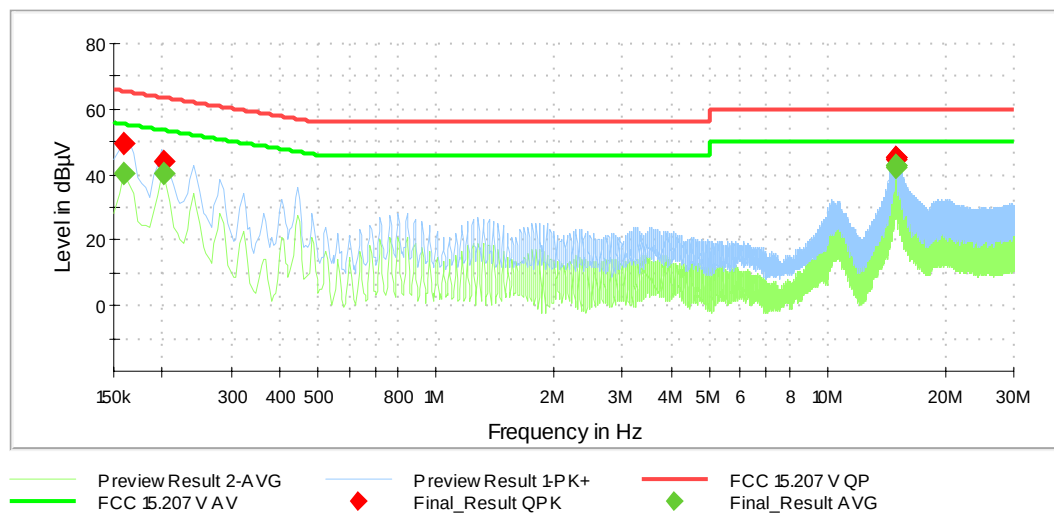
Annex A Measurement results

A.6 Conducted emissions on power supply lines:

Conducted emissions on power supply lines of EUT 1A:

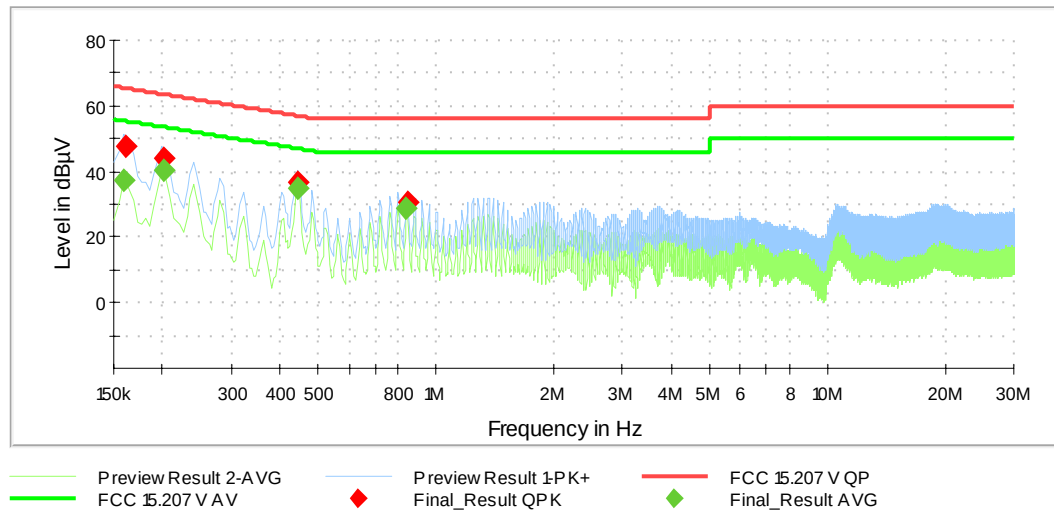


Conducted emissions on power supply lines of EUT 2A:



Annex A Measurement results

Conducted emissions on power supply lines of EUT 3:



----- end of annex A -----