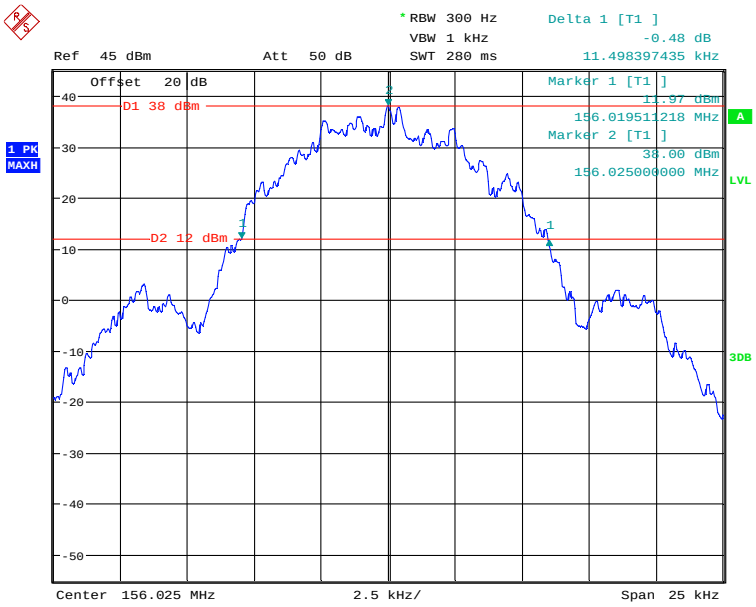
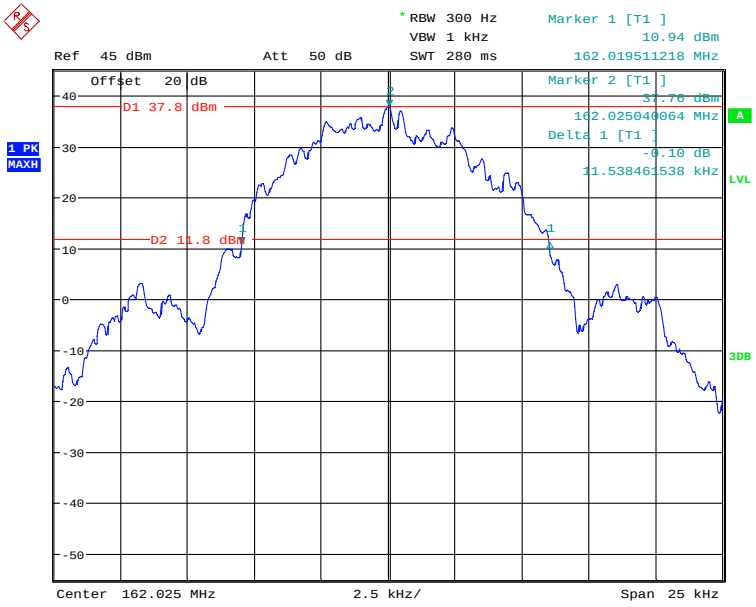
Annex A Measurement results

A.1 26 dB bandwidth

212211_009.wmf: 26 dB bandwidth on 156.025 MHz:



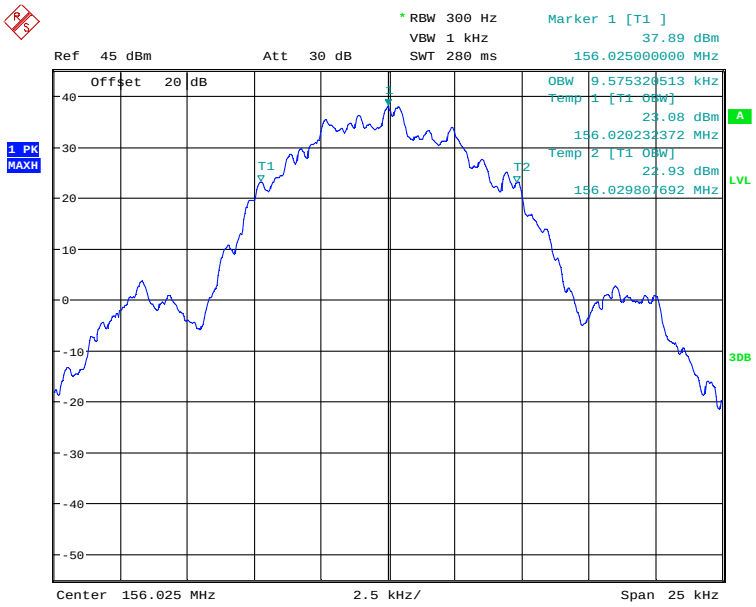
212211_012.wmf: 26 dB bandwidth on 162.025 MHz:



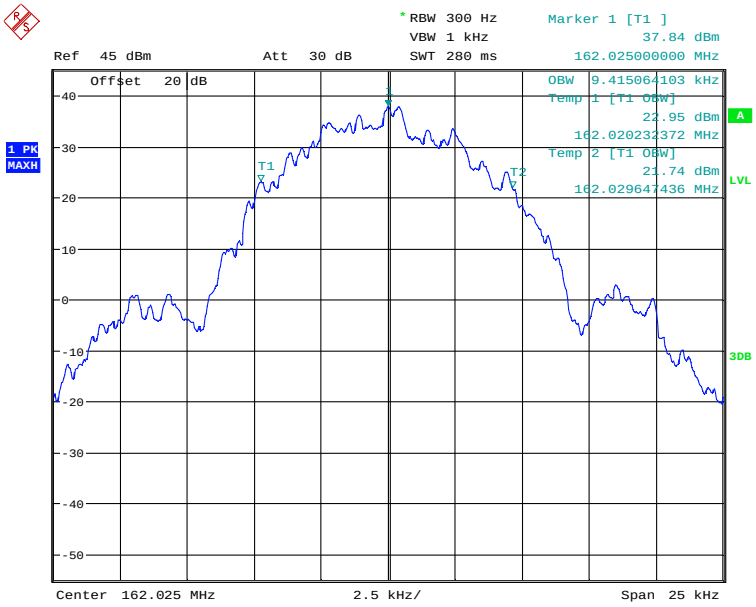
Annex A Measurement results

A.2 99 % bandwidth

212211_010.wmf: 99 % bandwidth on 156.025 MHz:



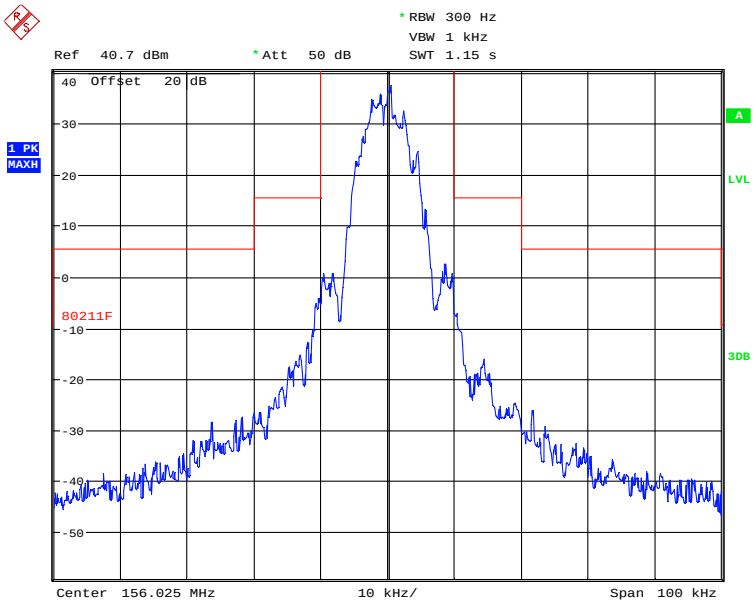
212211_011.wmf: 99 % bandwidth on 162.025 MHz:



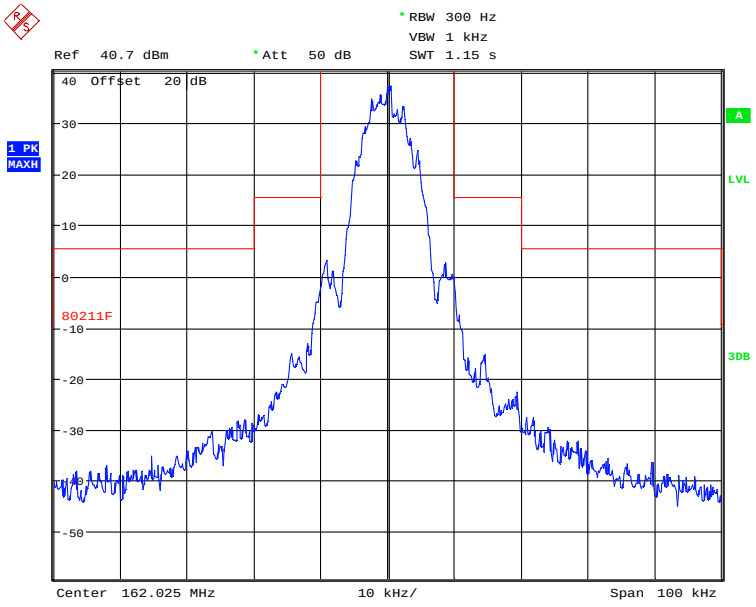
Annex A Measurement results

A.3 Spectrum Mask

212211_015.wmf: Spectrum mask transmit PRBS on 156.025 MHz:



212211_016.wmf: Spectrum mask transmit PRBS on 162.025 MHz:

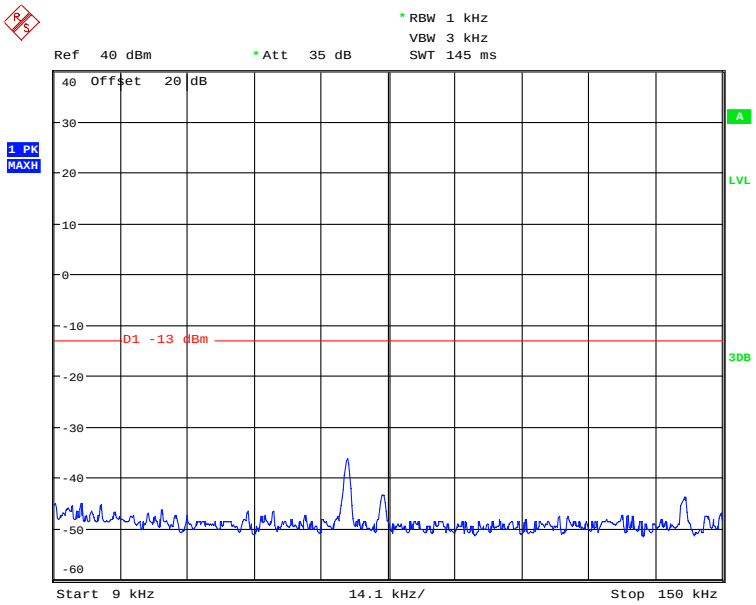


Annex A Measurement results

A.4 Transmitter conducted spurious emissions

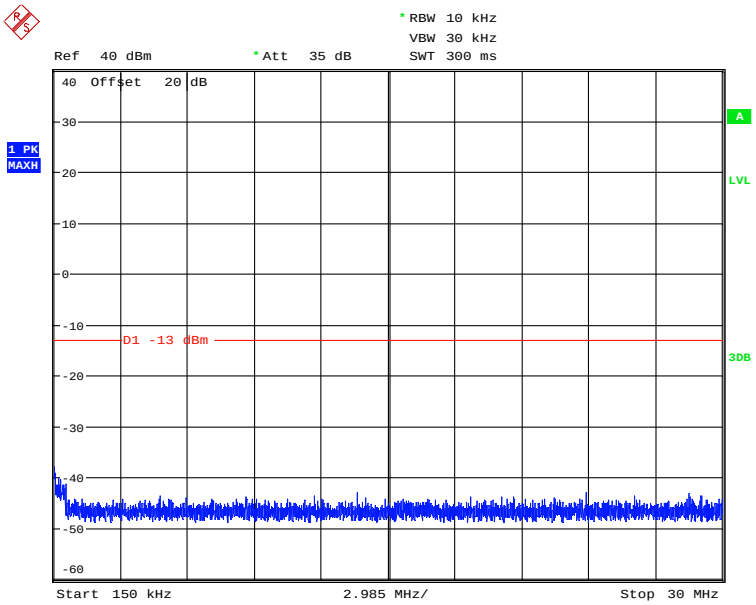
Transmitter operates on 156.025 MHz

212211_017.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



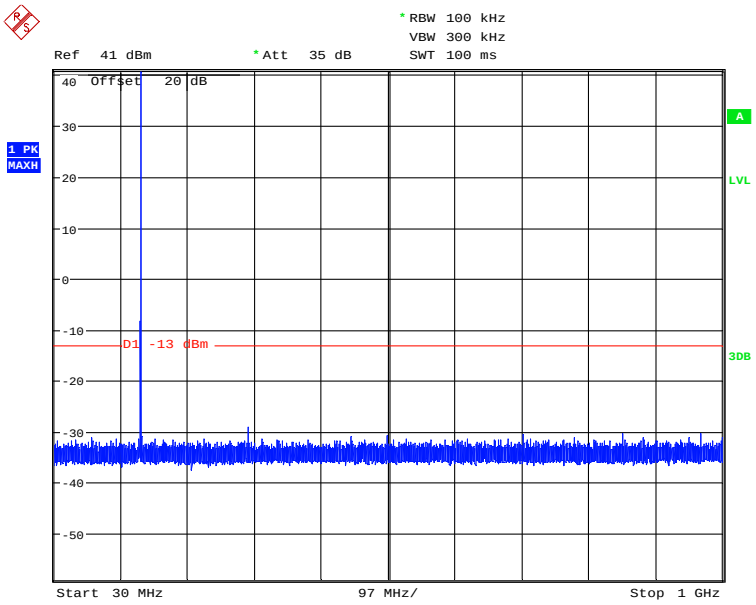
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

212211_018.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

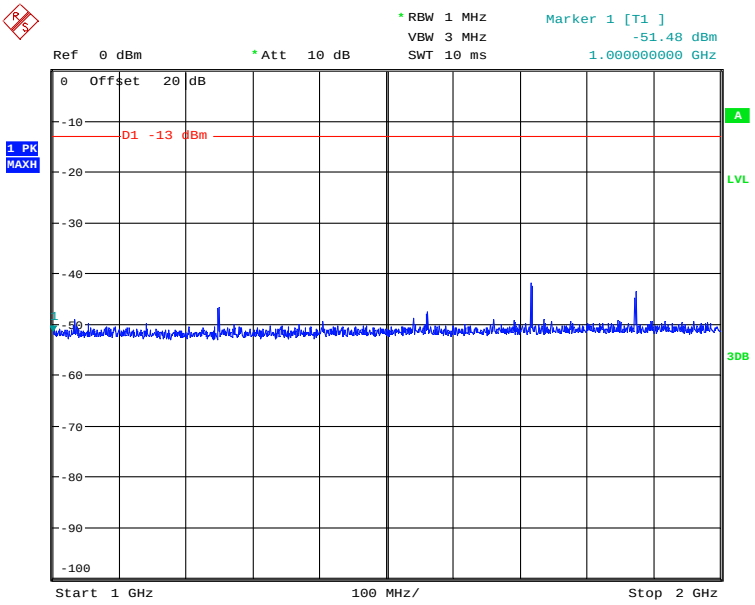


Annex A Measurement results

212211_019.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



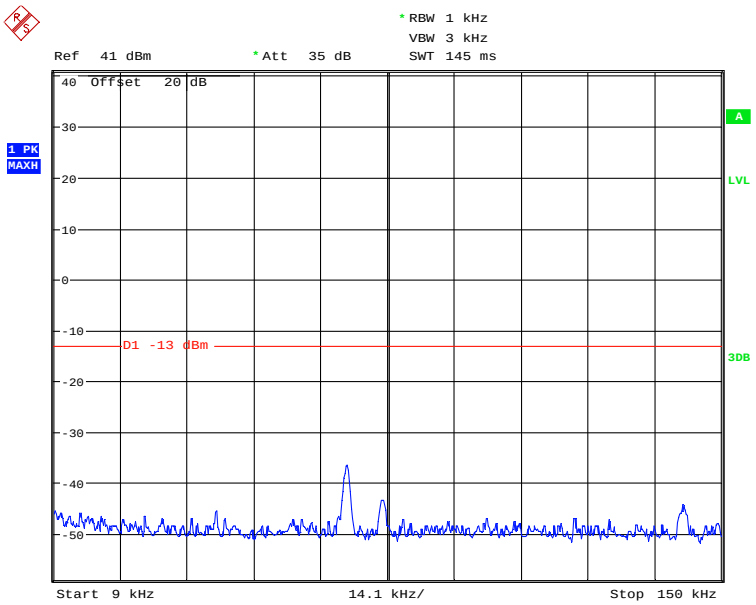
212211_020.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:



Annex A Measurement results

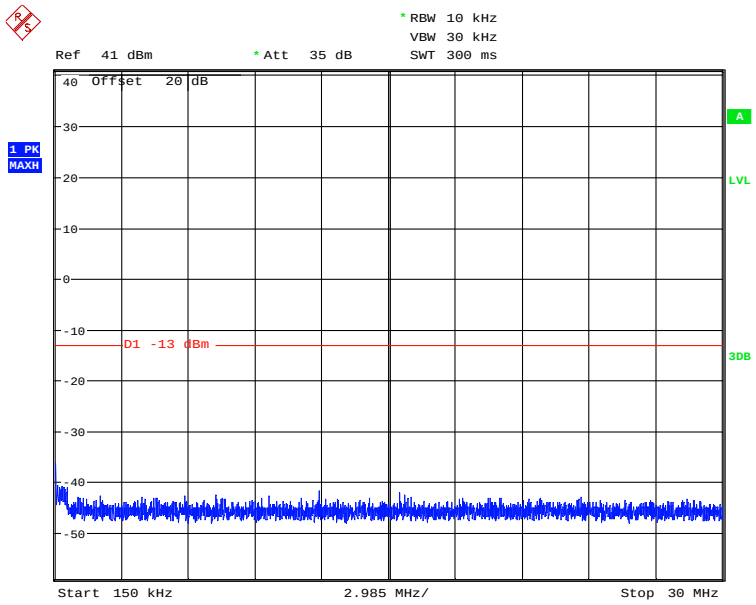
Transmitter operates on 162.025 MHz

212211_024.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



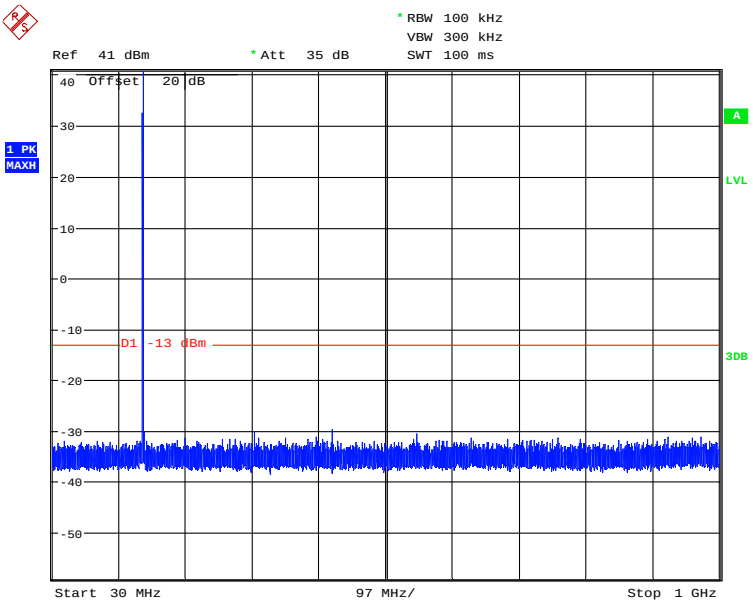
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

212211_023.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

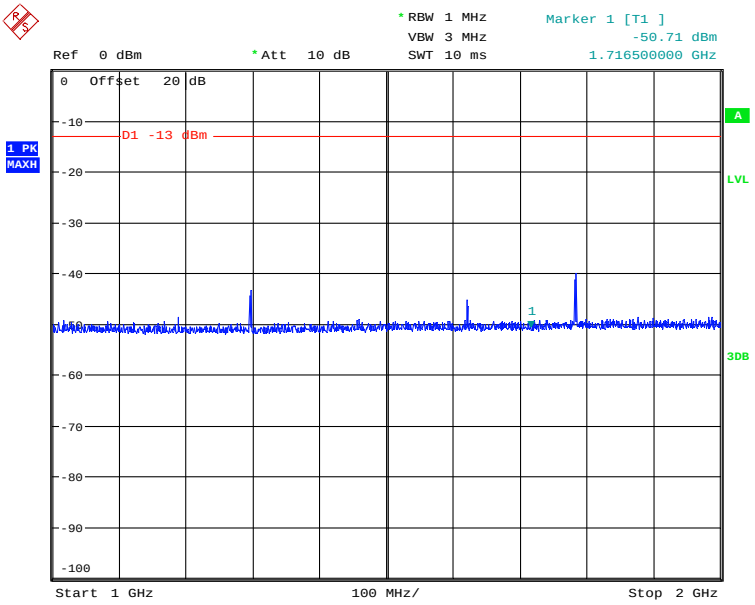


Annex A Measurement results

212211_022.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



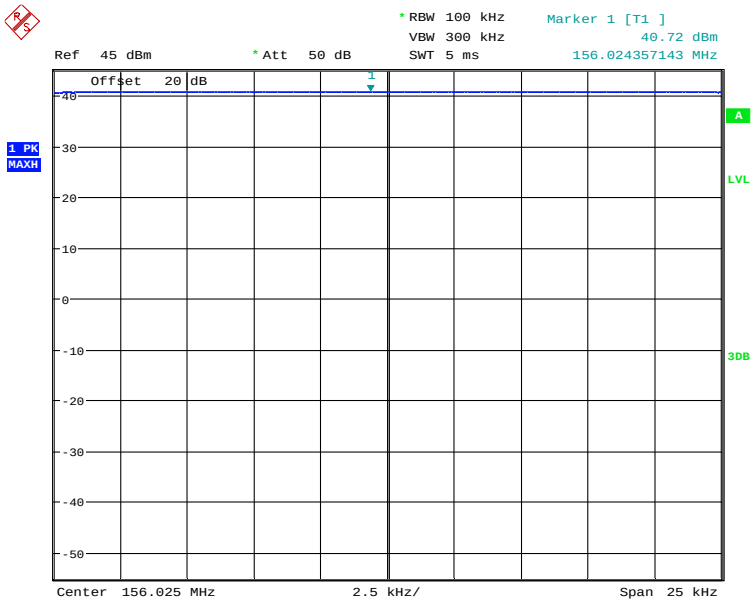
212211_021.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:



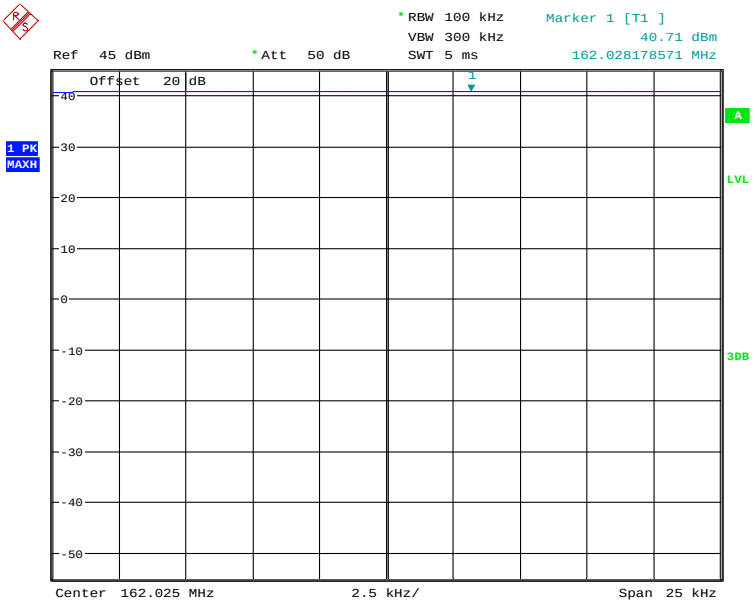
Annex A Measurement results

A.5 Transmitter output power

212211_014.wmf: Transmitter output power on 156.025 MHz modulated with PRBS:



212211_013.wmf: Transmitter output power on 162.025 MHz modulated with PRBS:

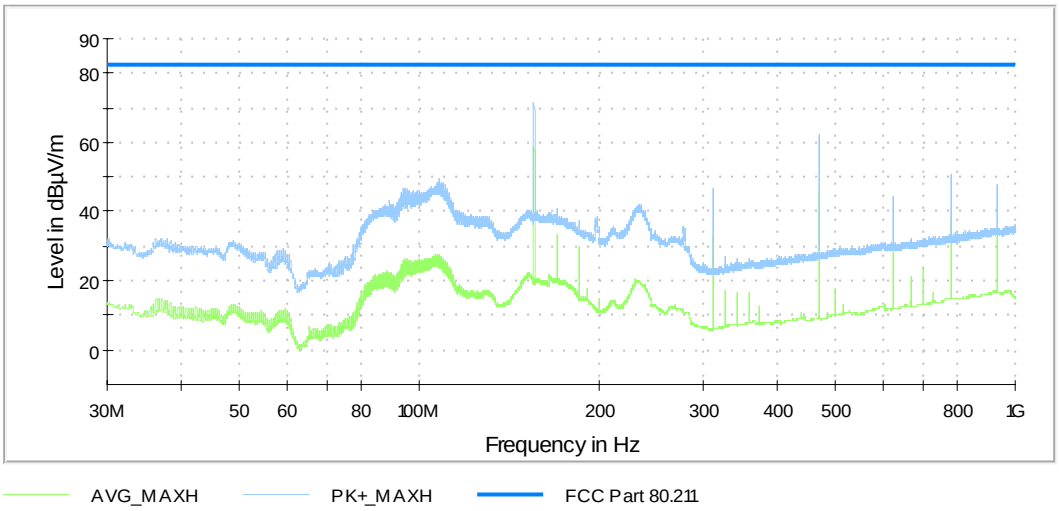


Annex A Measurement results

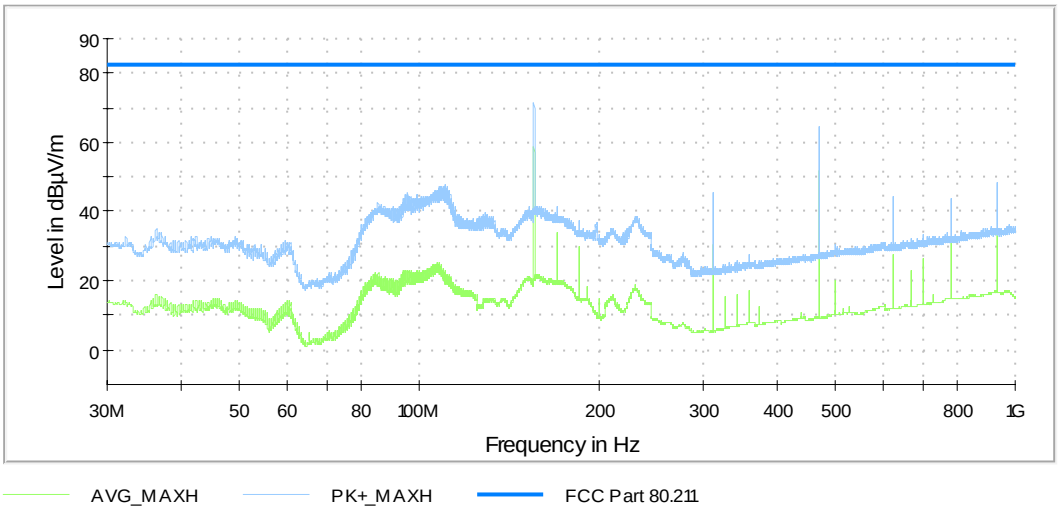
A.6 Transmitter radiated spurious emissions

Transmitter operates on 156.025 MHz

Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 1:

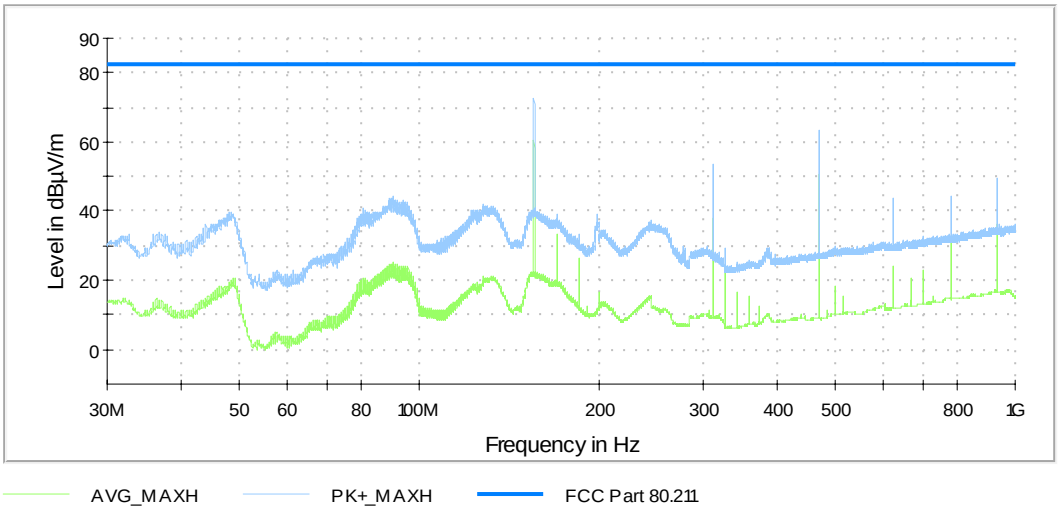


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

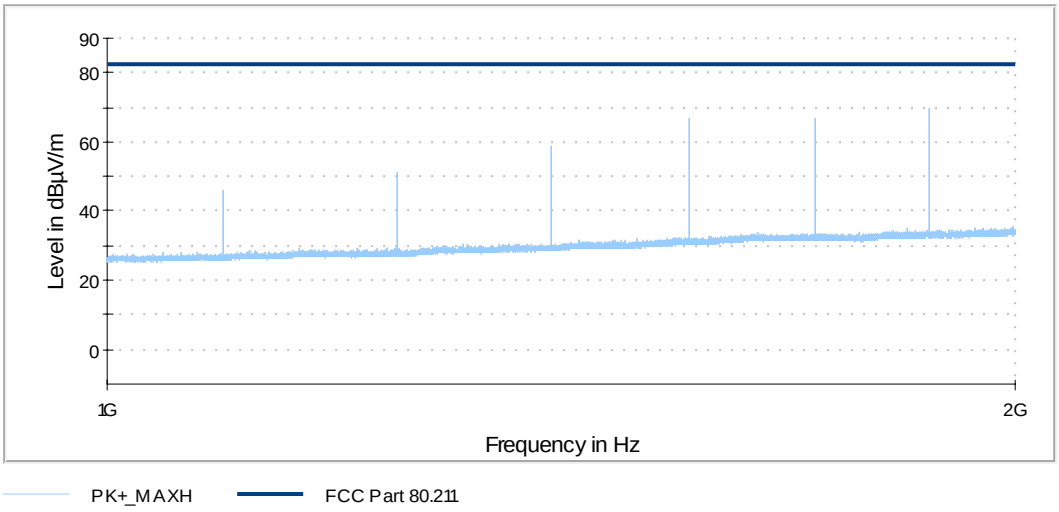


Annex A Measurement results

Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 3:

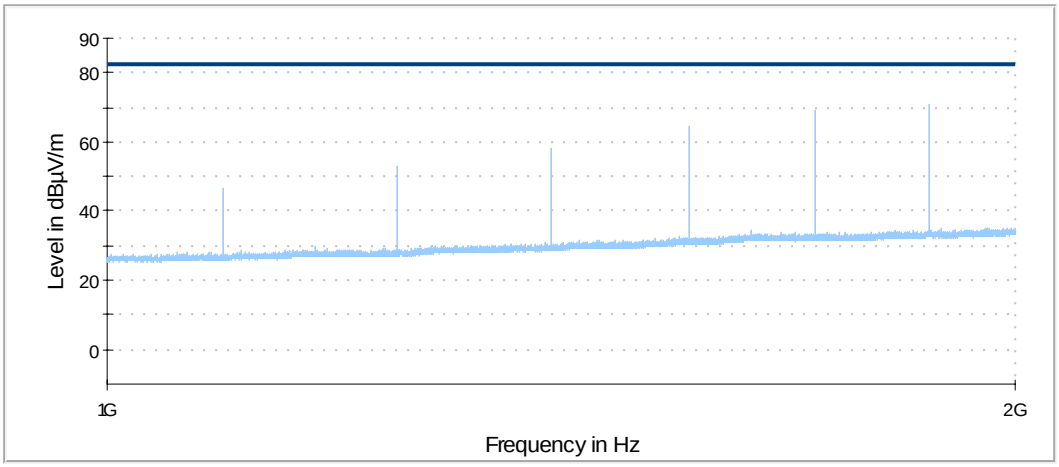


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

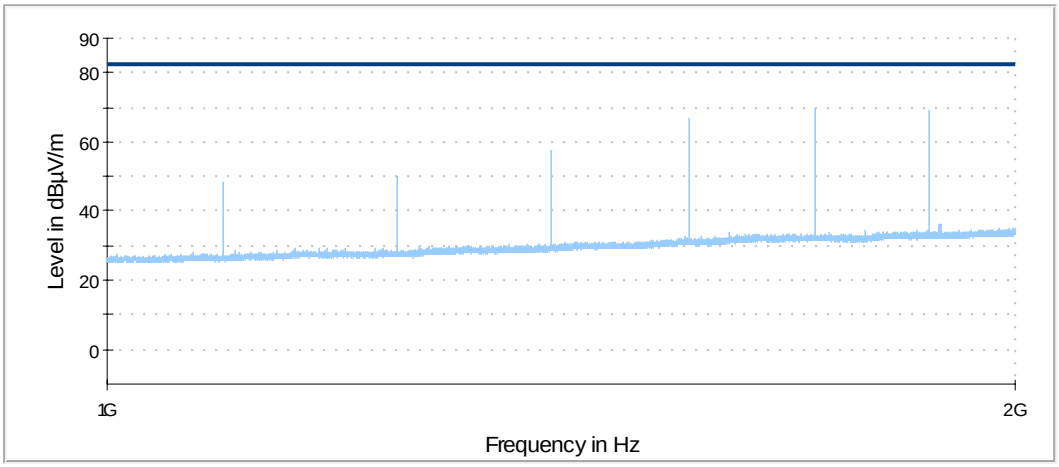


Annex A Measurement results

Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 2:



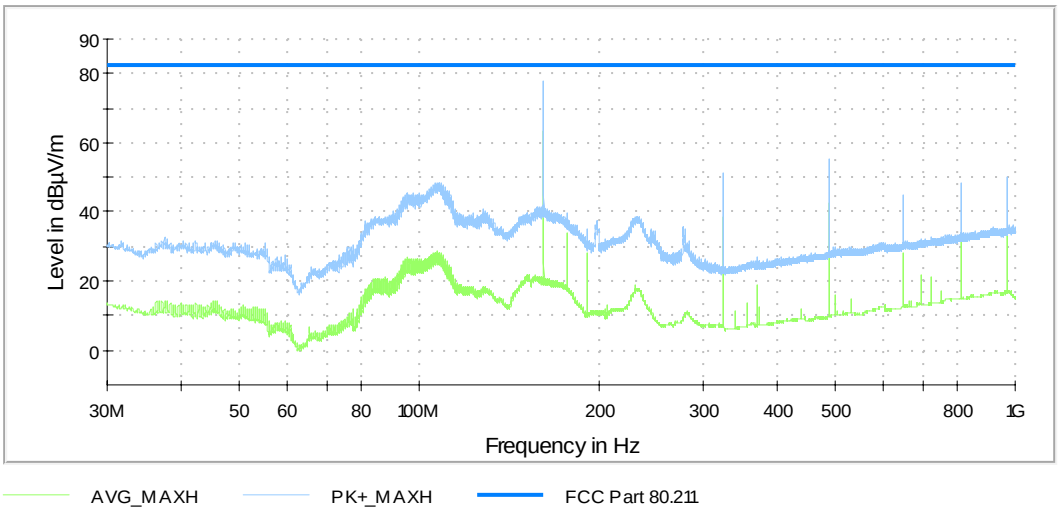
Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 3:



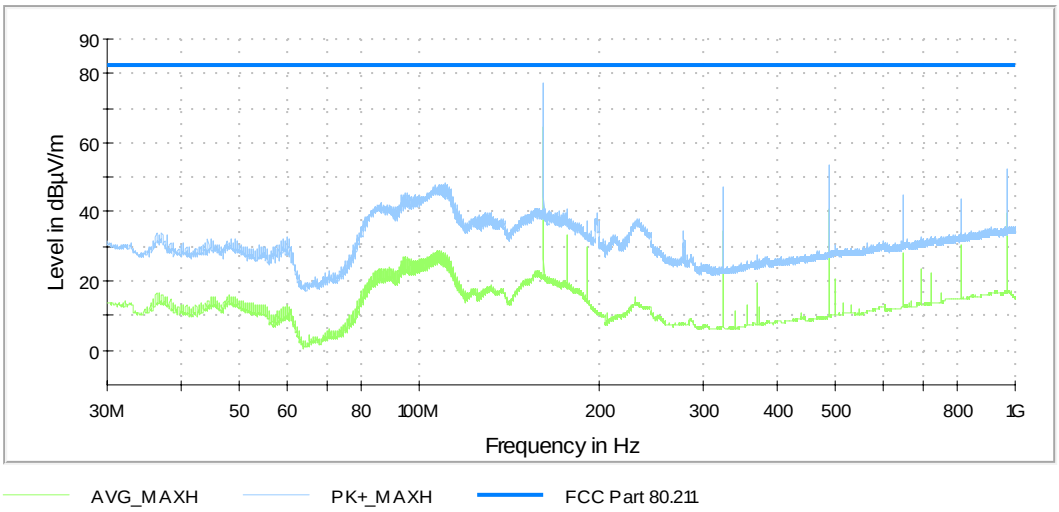
Annex A Measurement results

Transmitter operates on 162.025 MHz

Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 1:

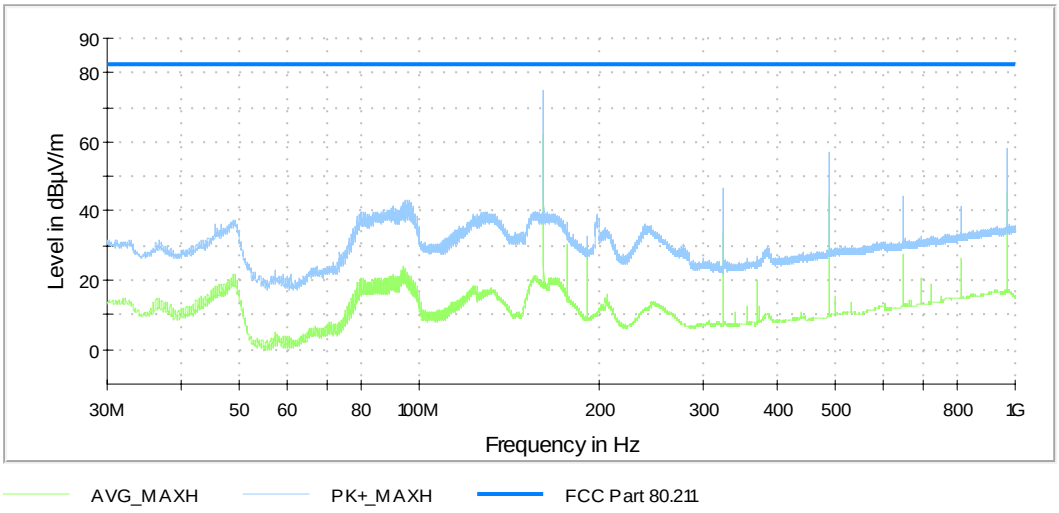


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

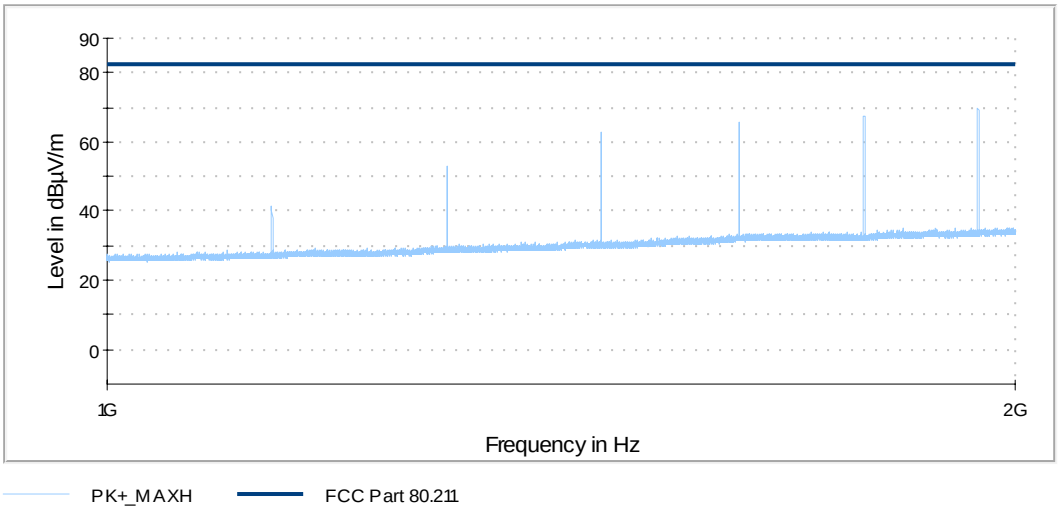


Annex A Measurement results

Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 3:

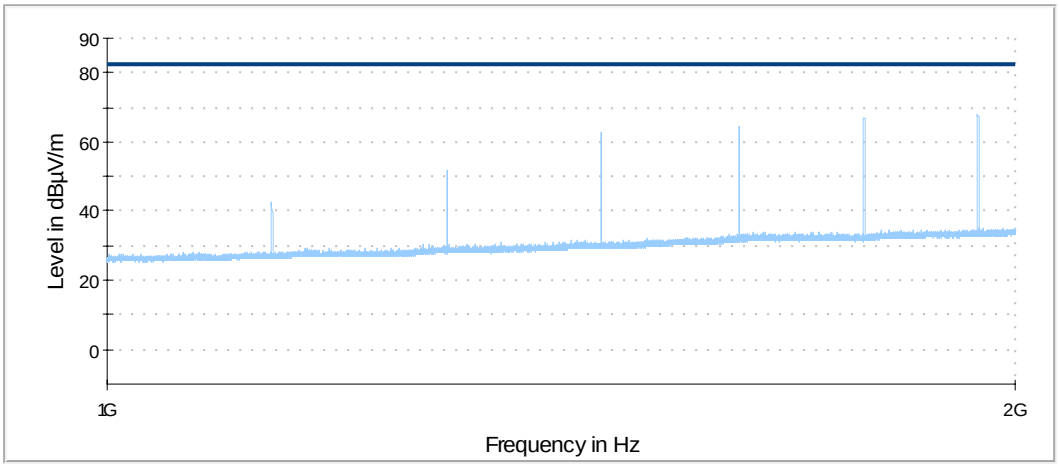


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:



Annex A Measurement results

Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 2:



Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 3: