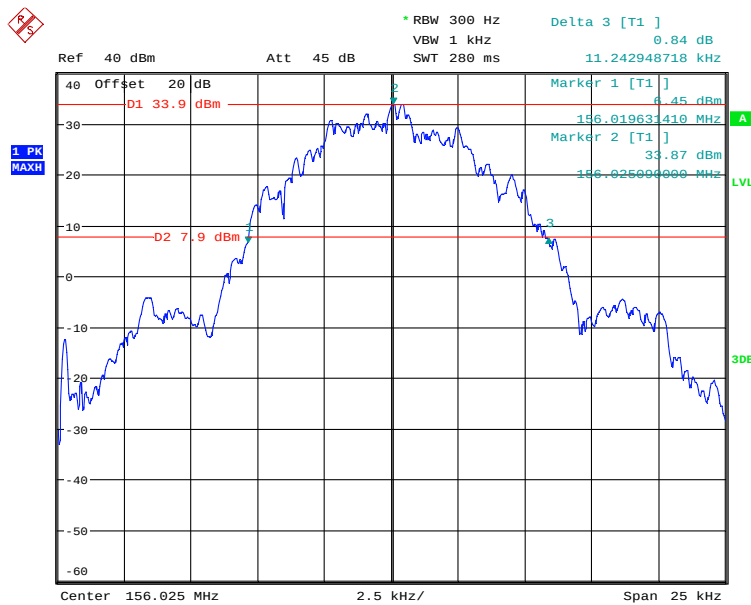


Annex A Measurement results

A.1 26 dB bandwidth

241685_50_001.wmf: 26 dB bandwidth on 156.025 MHz:



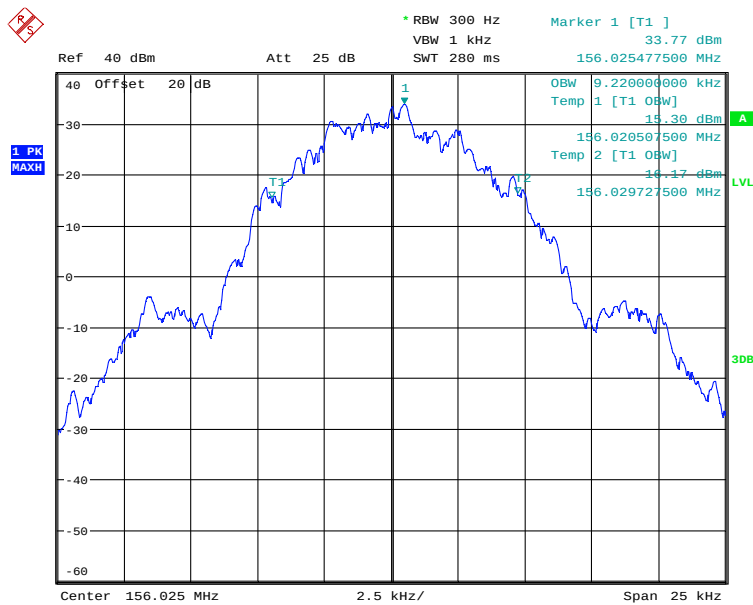
241685_50_002.wmf: 26 dB bandwidth on 162.025 MHz:



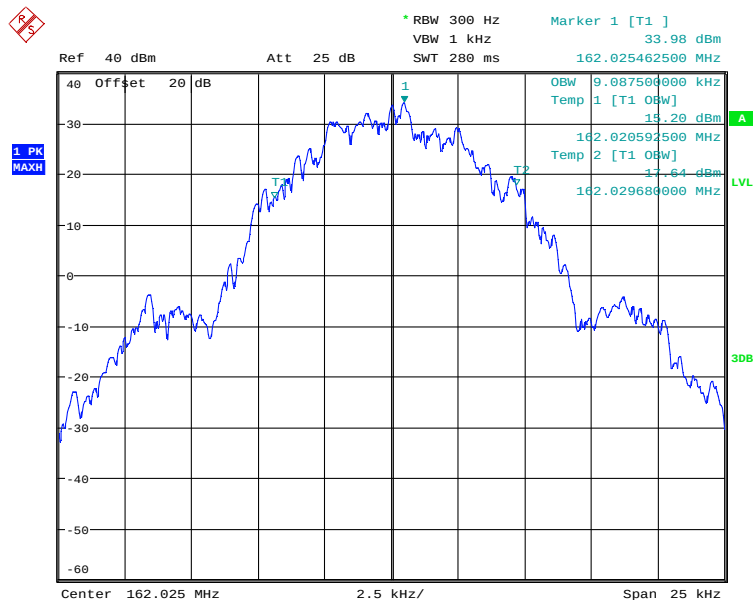
Annex A Measurement results

A.2 99 % bandwidth

241685_50_004.wmf: 99 % bandwidth on 156.025 MHz:



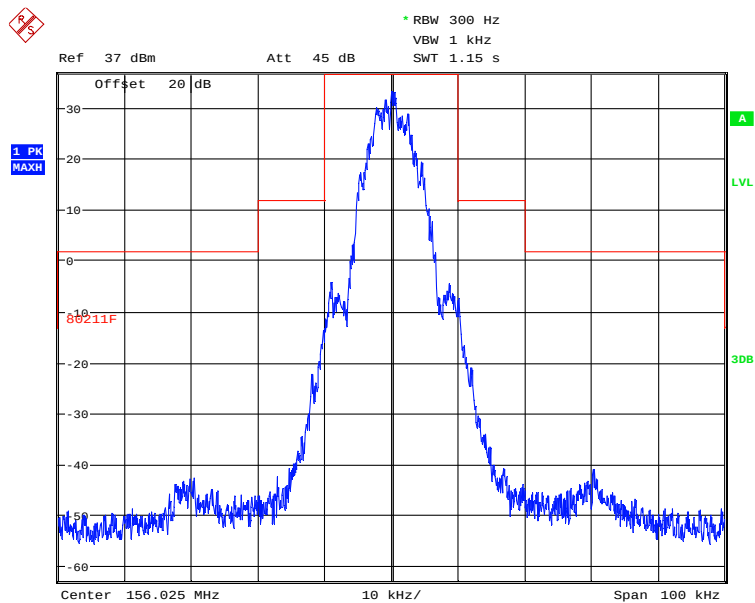
241685_50_003.wmf: 99 % bandwidth on 162.025 MHz:



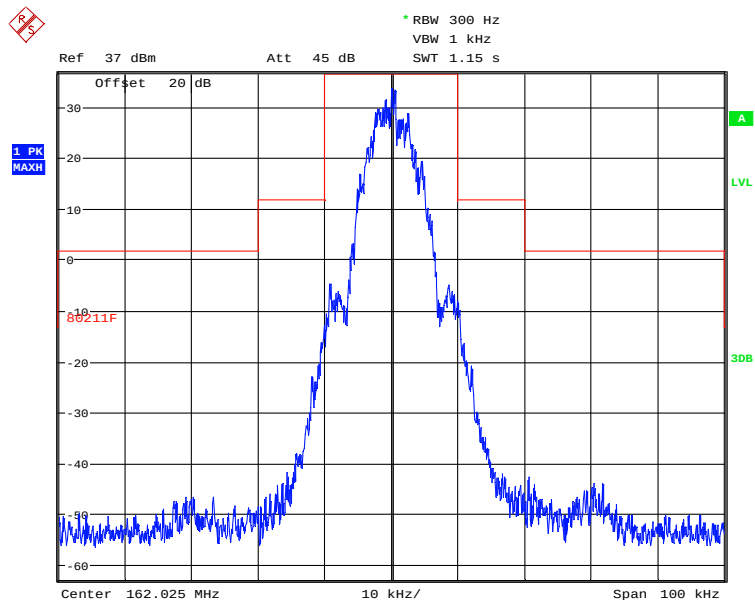
Annex A Measurement results

A.3 Spectrum Mask

241685_50_005.wmf: Spectrum mask transmit PRBS on 156.025 MHz:



241685_50_006.wmf: Spectrum mask transmit PRBS on 162.025 MHz:

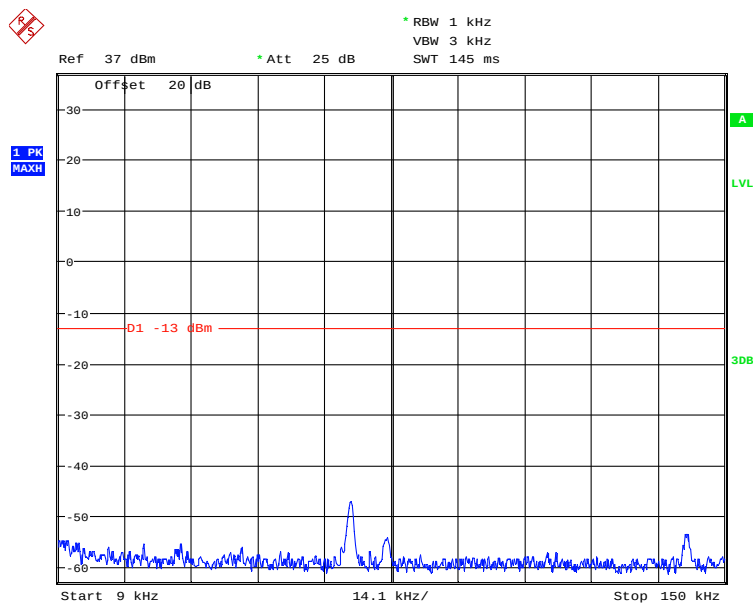


Annex A Measurement results

A.4 Transmitter conducted spurious emissions

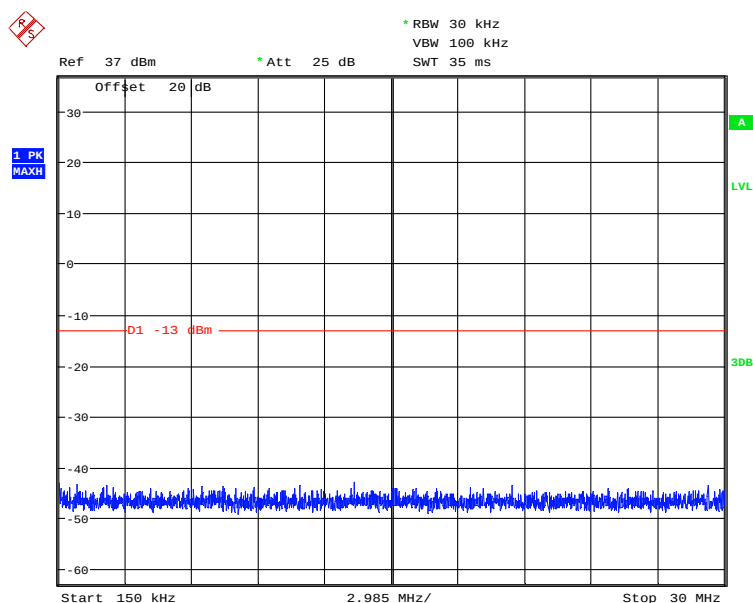
Transmitter operates on 156.025 MHz

241685_50_007.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



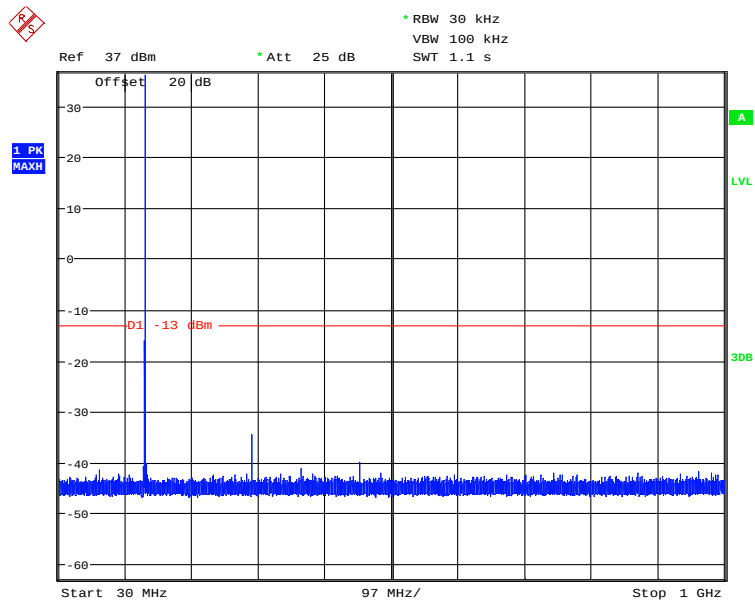
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

241685_50_008.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

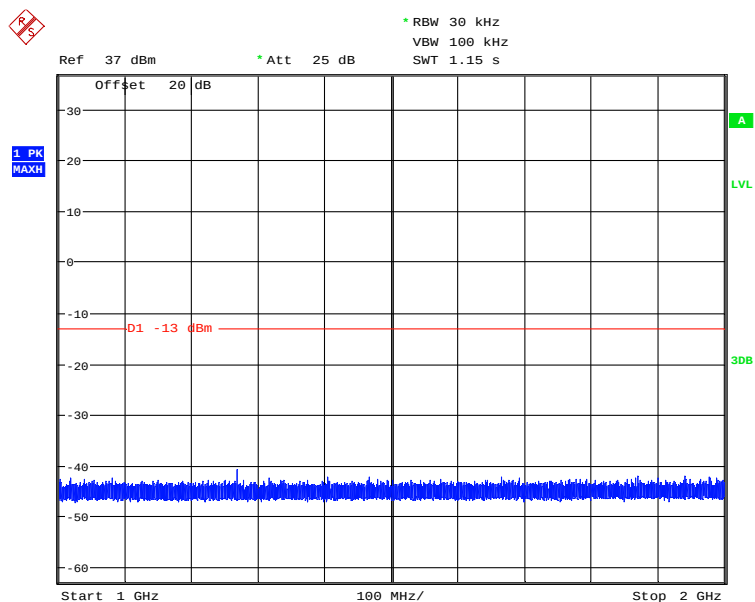


Annex A Measurement results

241685_50_009.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



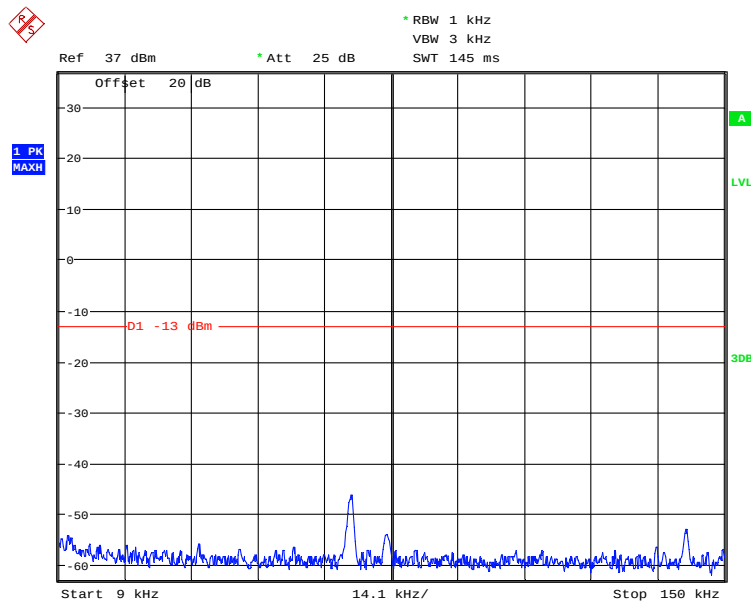
241685_50_010.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:



Annex A Measurement results

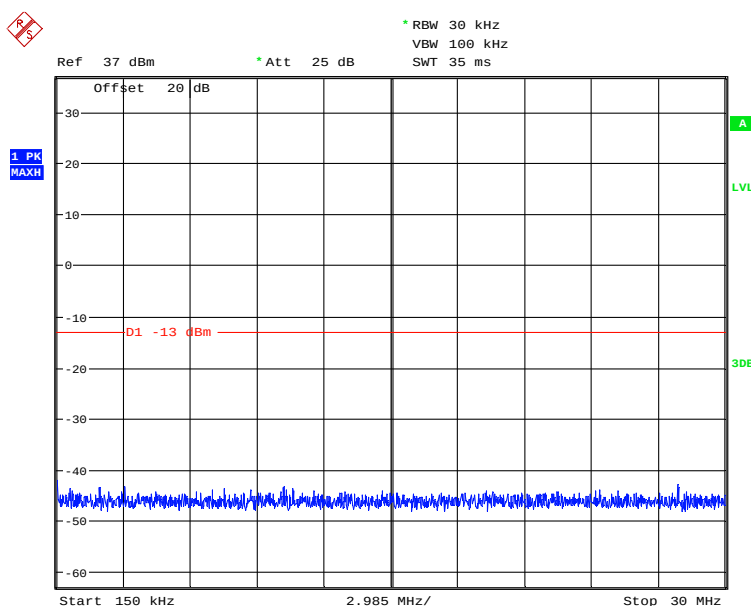
Transmitter operates on 162.025 MHz

241685_50_011.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



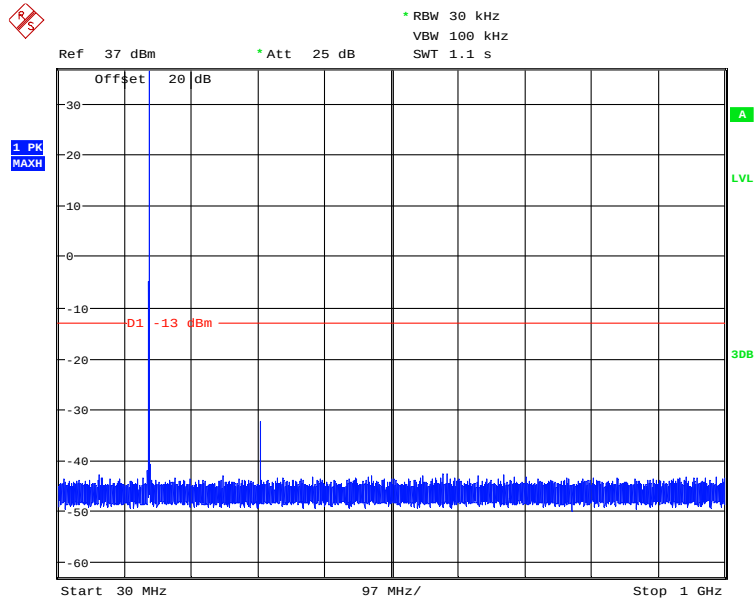
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

241685_50_012.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

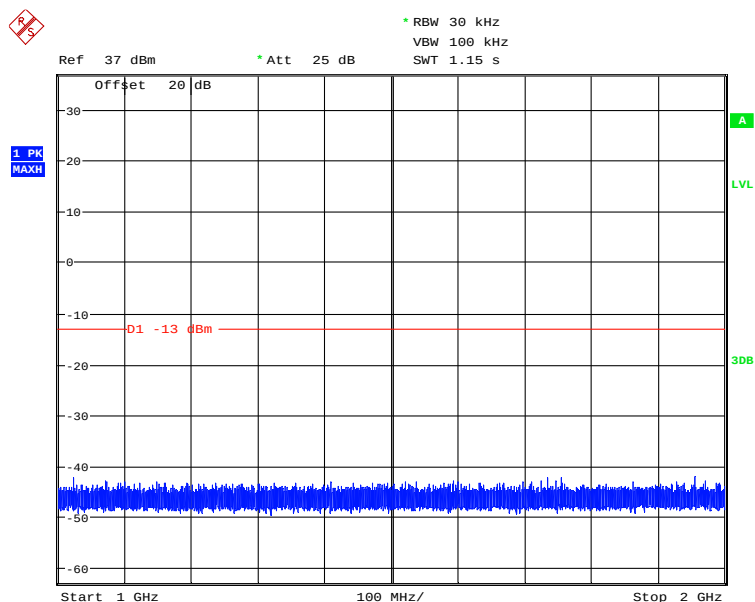


Annex A Measurement results

241685_50_013.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



241685_50_014.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:

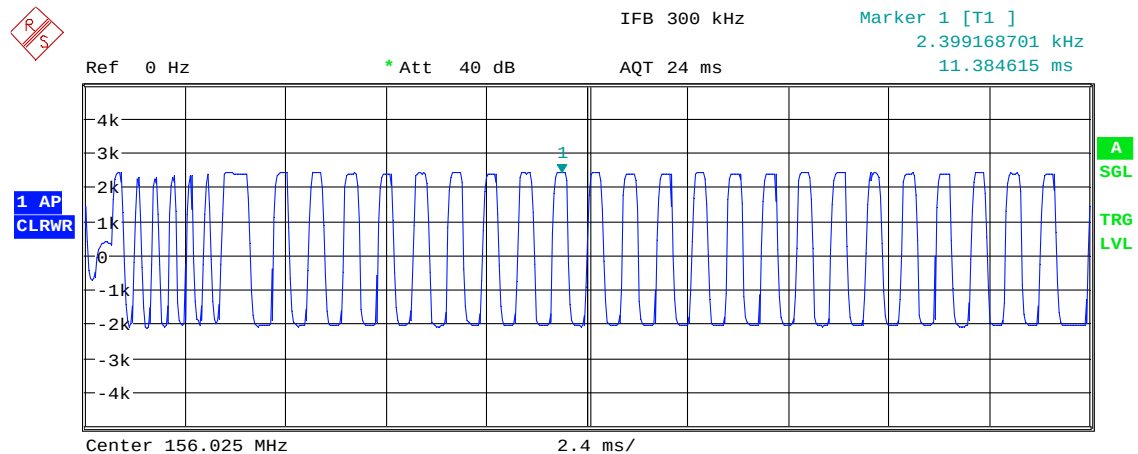


Annex A Measurement results

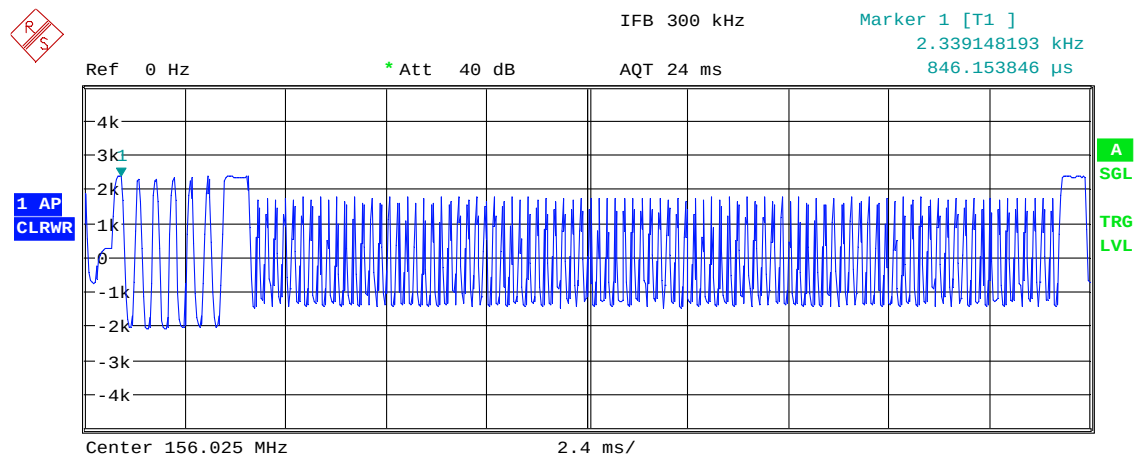
A.5 Modulation characteristics

Transmitter operates on 156.025 MHz

241685_50_018.wmf: Modulation characteristic modulated with 00001111:

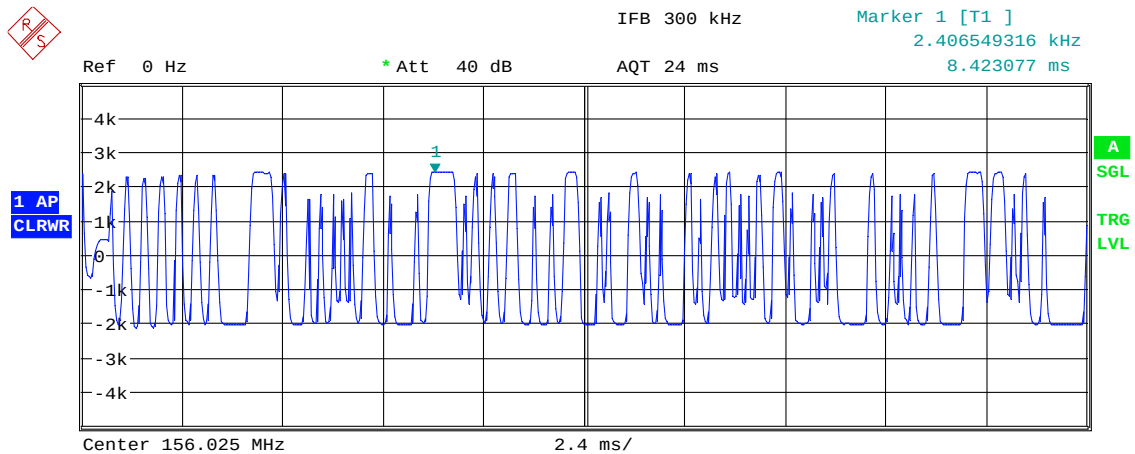


241685_50_017.wmf: Modulation characteristic modulated with 01010101:



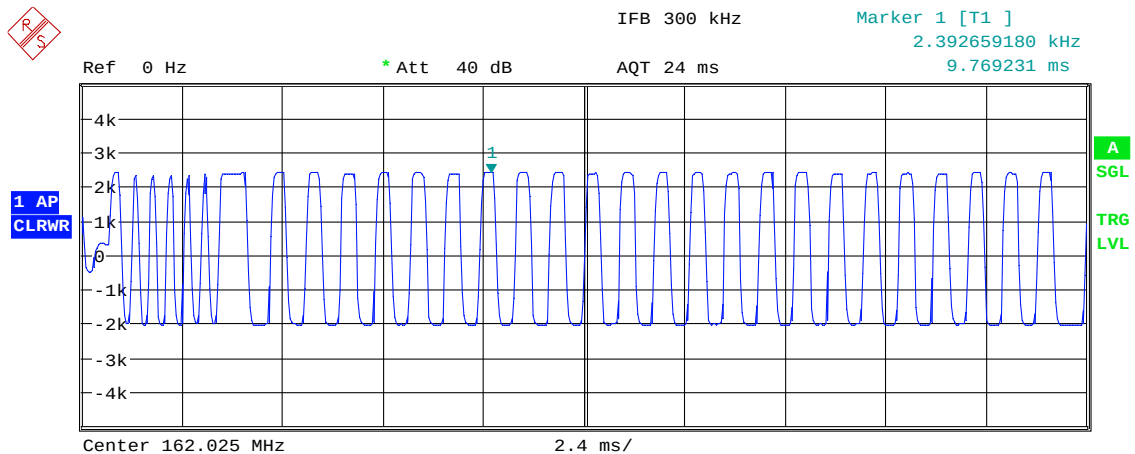
Annex A Measurement results

241685 50 019.wmf: Modulation characteristic modulated with PRBS:



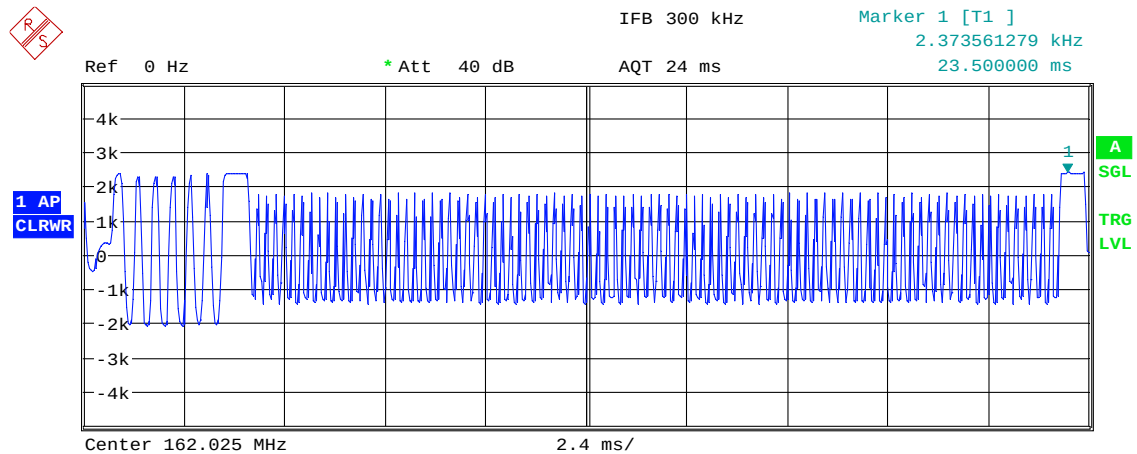
Transmitter operates on 162.025 MHz

241685 50 022.wmf: Modulation characteristic modulated with 00001111:

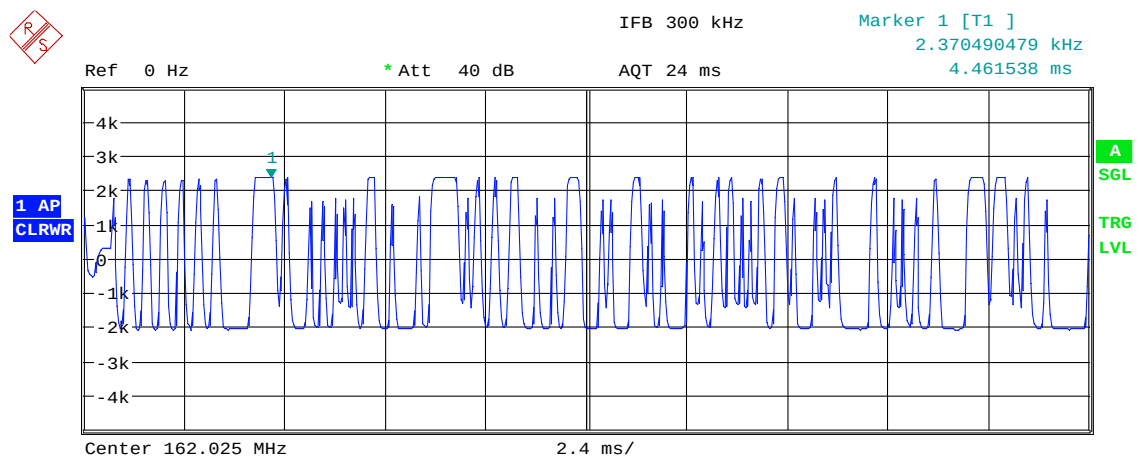


Annex A Measurement results

241685_50_021.wmf: Modulation characteristic modulated with 01010101:



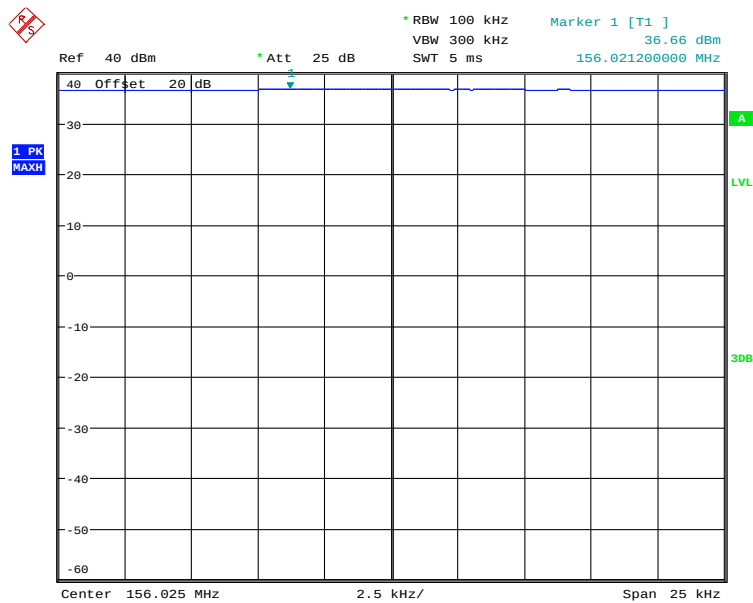
241685_50_020.wmf: Modulation characteristic modulated with PRBS:



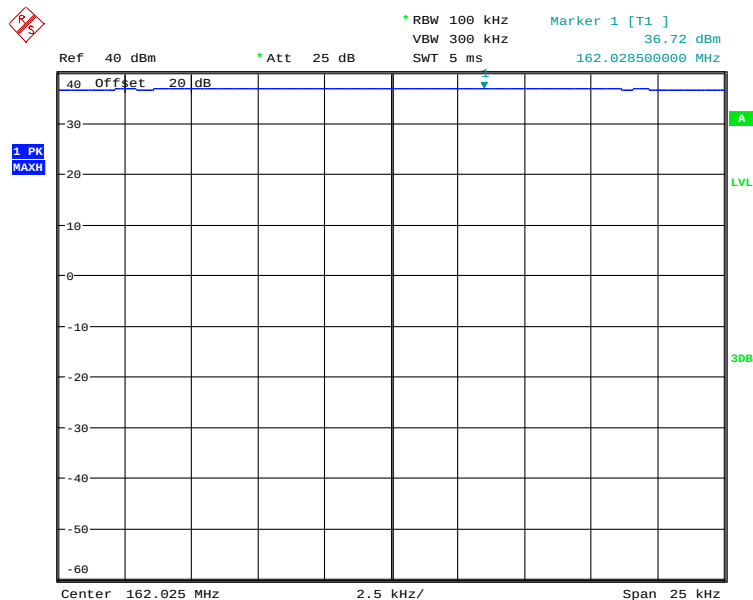
Annex A Measurement results

A.6 Transmitter output power

241685_50_015.wmf: Maximum transmitter output power on 156.025 MHz, transmit unmodulated:



241685_50_016.wmf: Maximum transmitter output power on 162.025 MHz, transmit unmodulated:



Annex A Measurement results

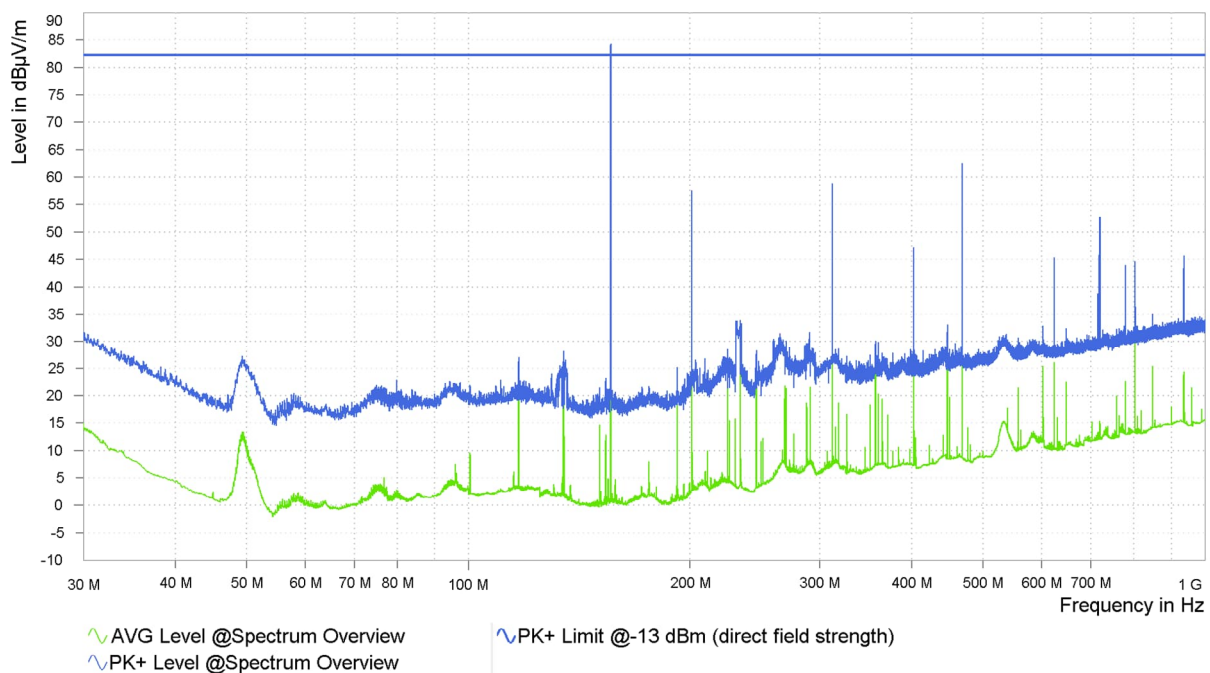
A.7 Transmitter radiated spurious emissions

Transmitter operates on 156.025 MHz

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

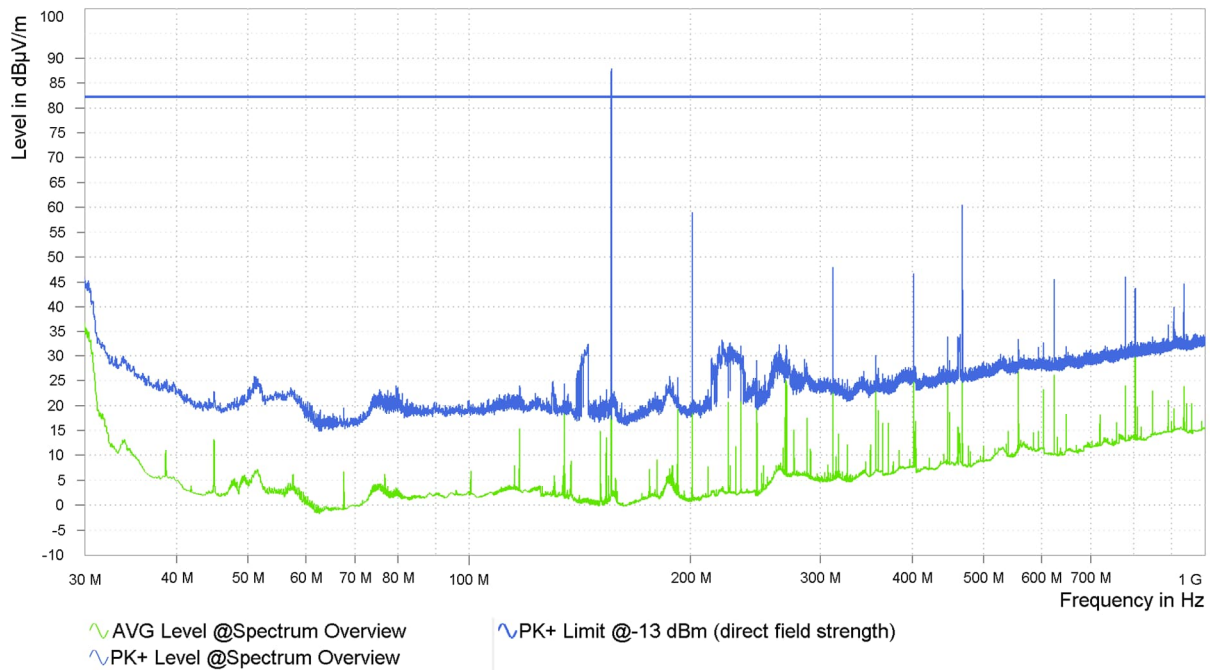


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

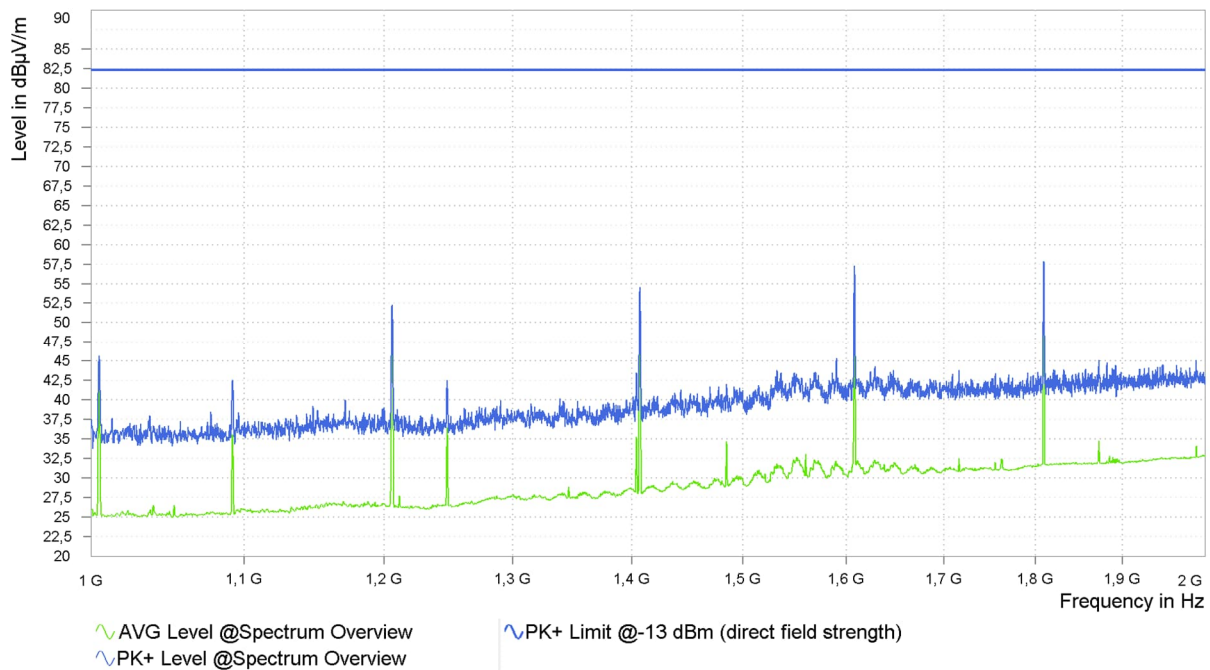


Annex A Measurement results

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

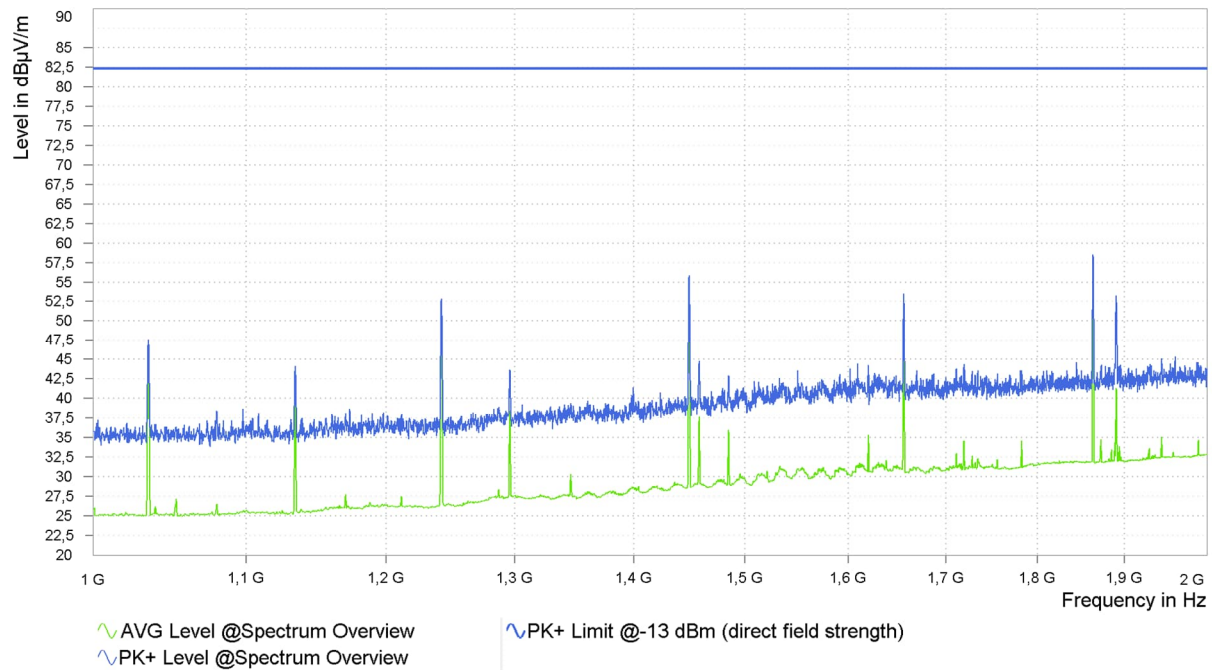


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

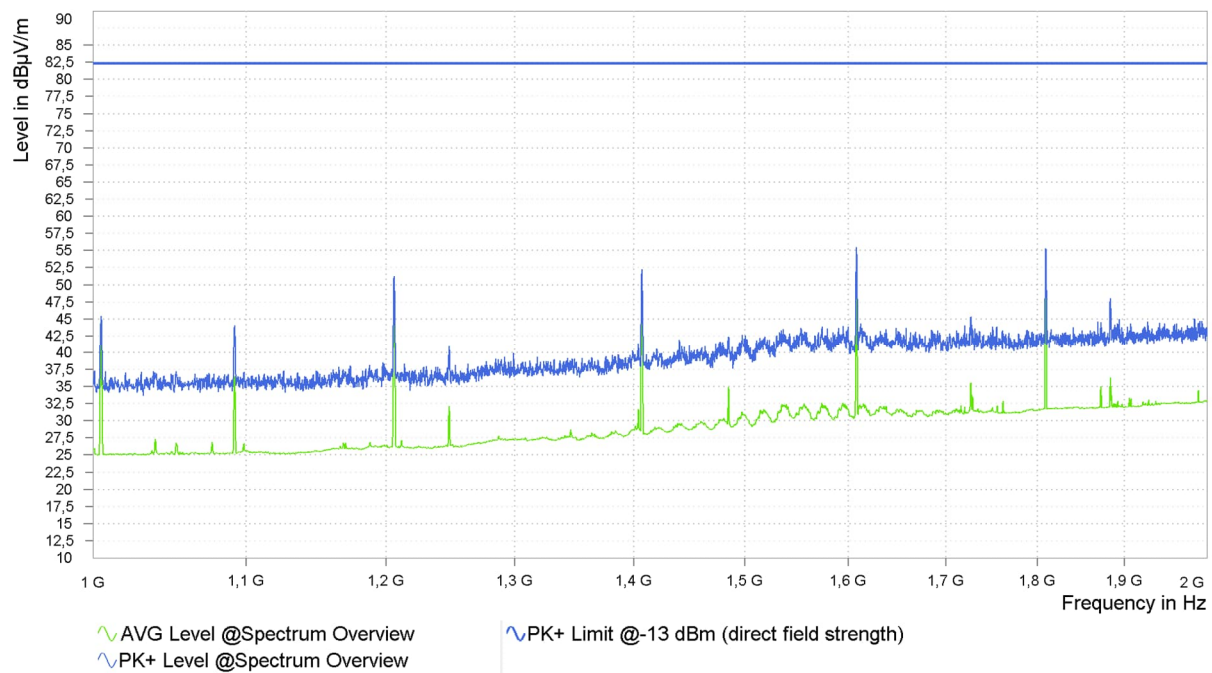


Annex A Measurement results

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:

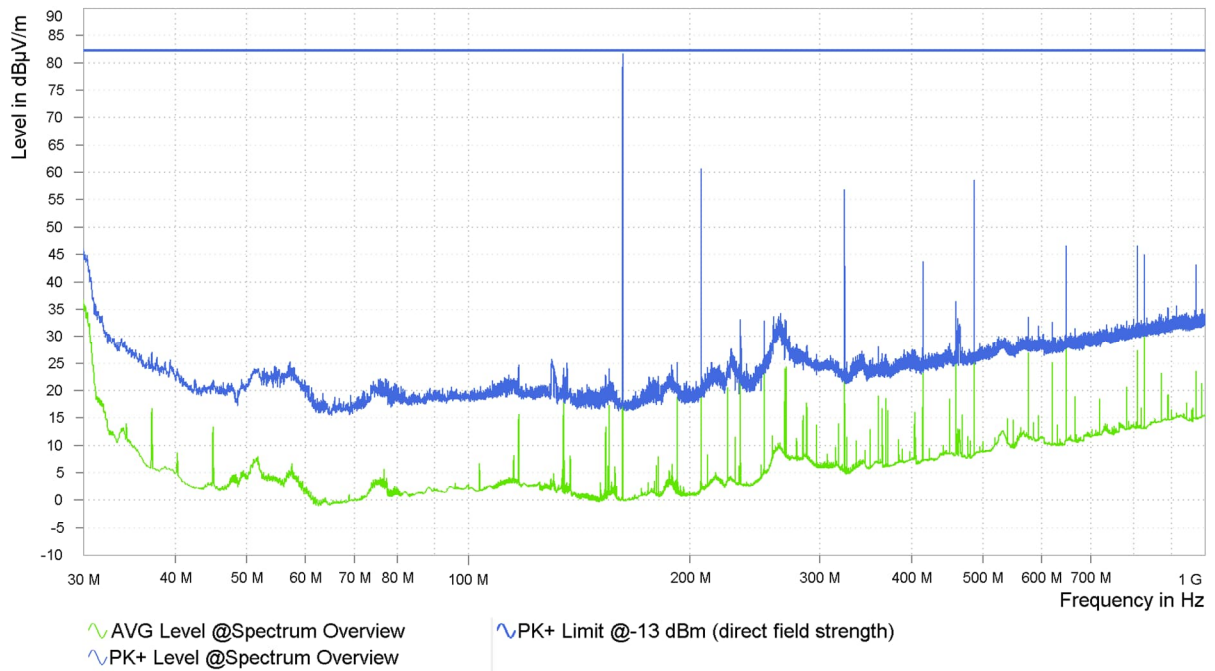


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

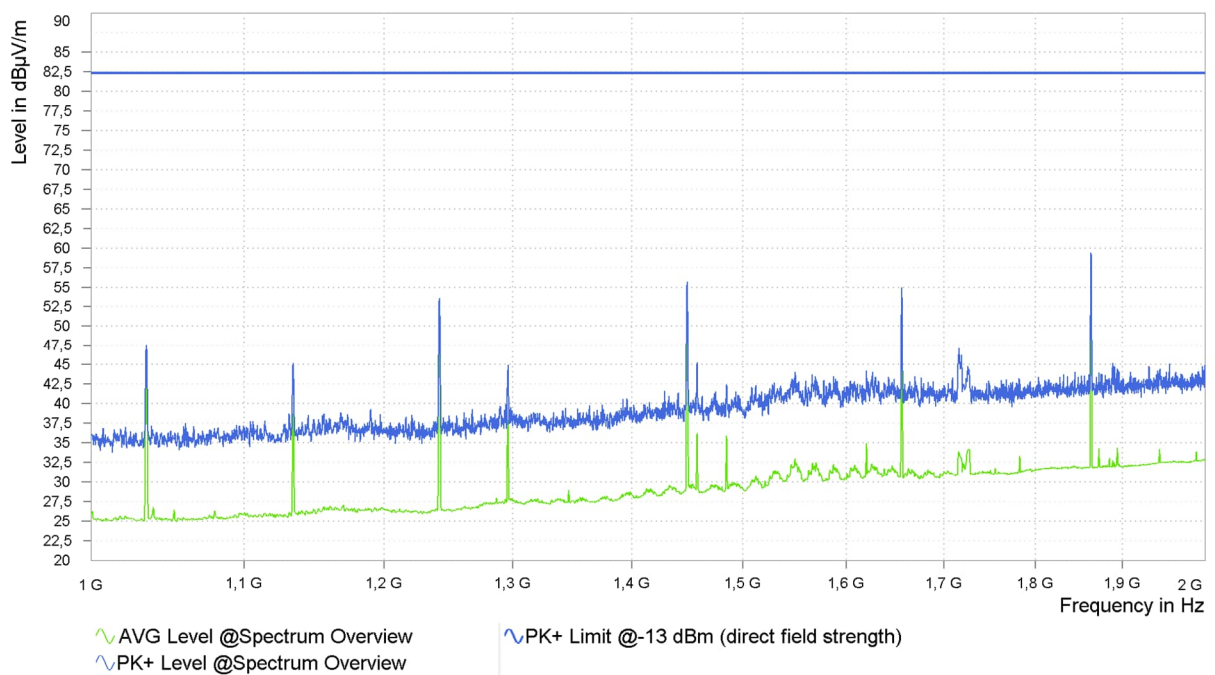


Annex A Measurement results

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

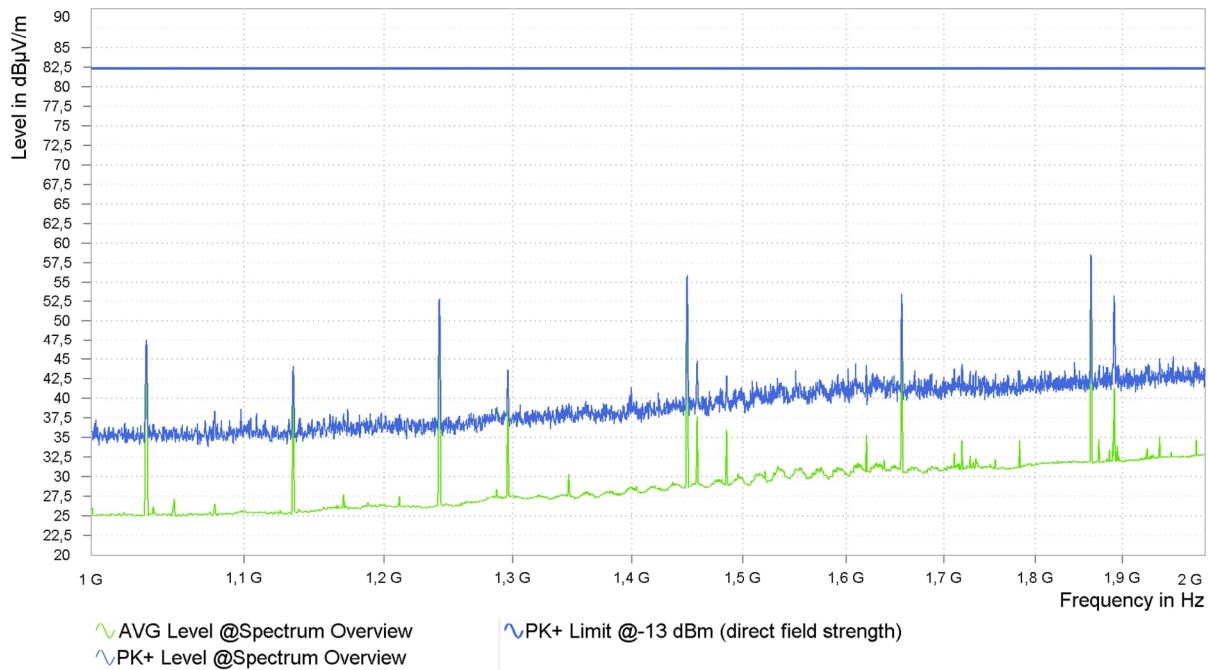


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

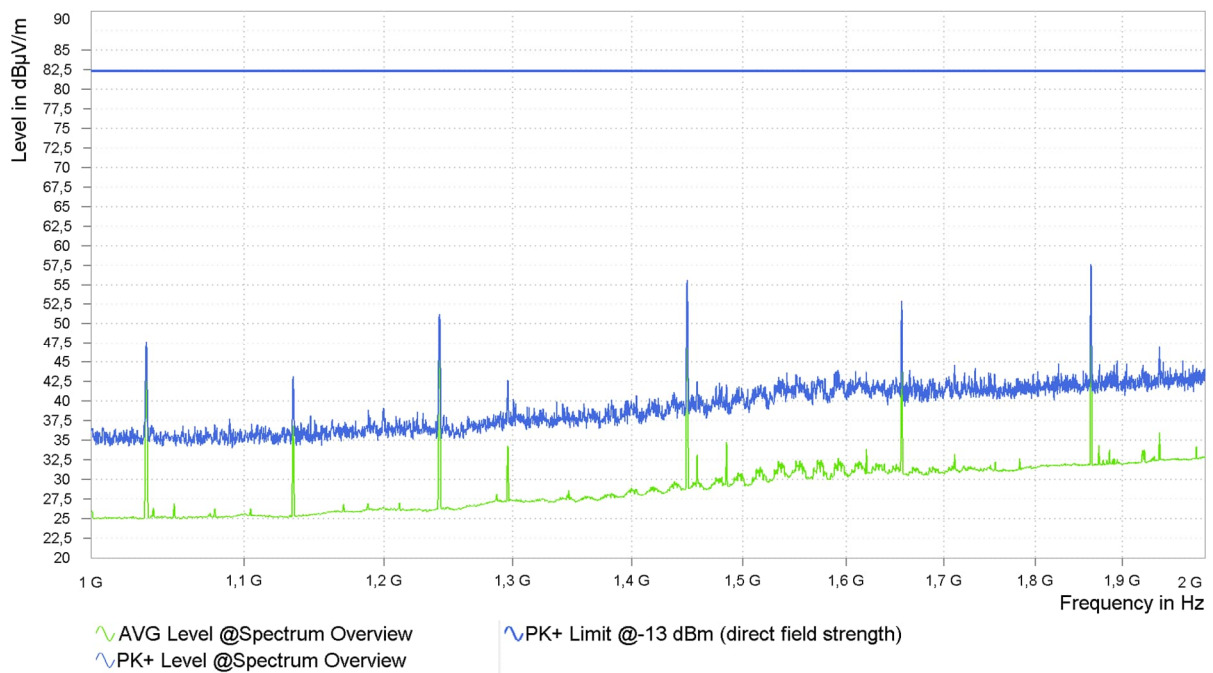


Annex A Measurement results

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:

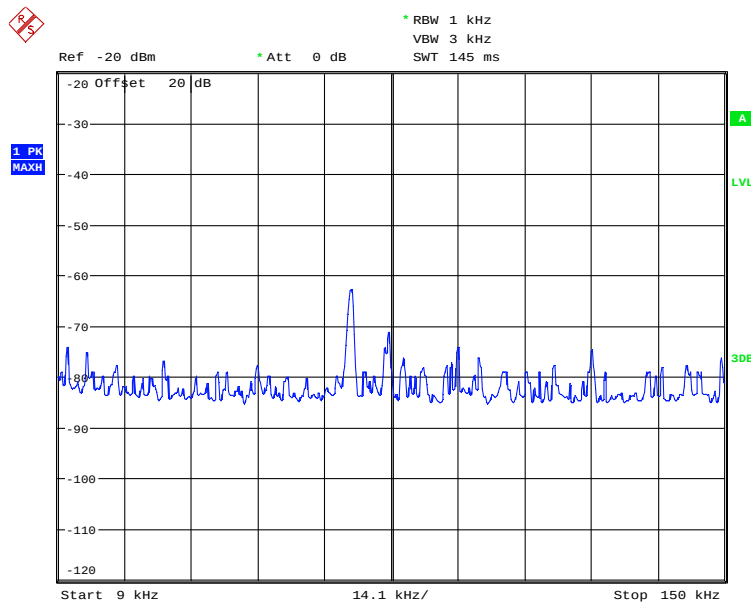


Annex A Measurement results

A.8 Suppression of interference aboard ships

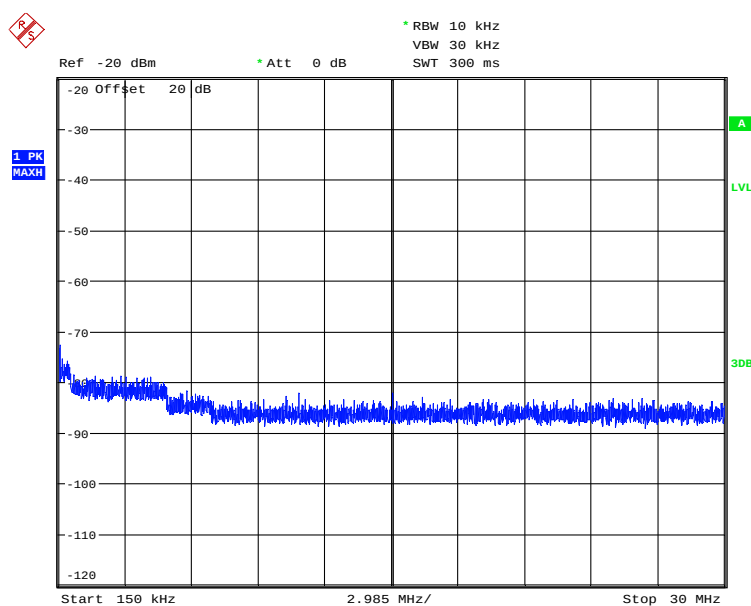
Receiver operates on 156.025 MHz and 162.025 MHz

241685_50_023.wmf: Receiver conducted spurious emissions from 9 kHz to 150 kHz:



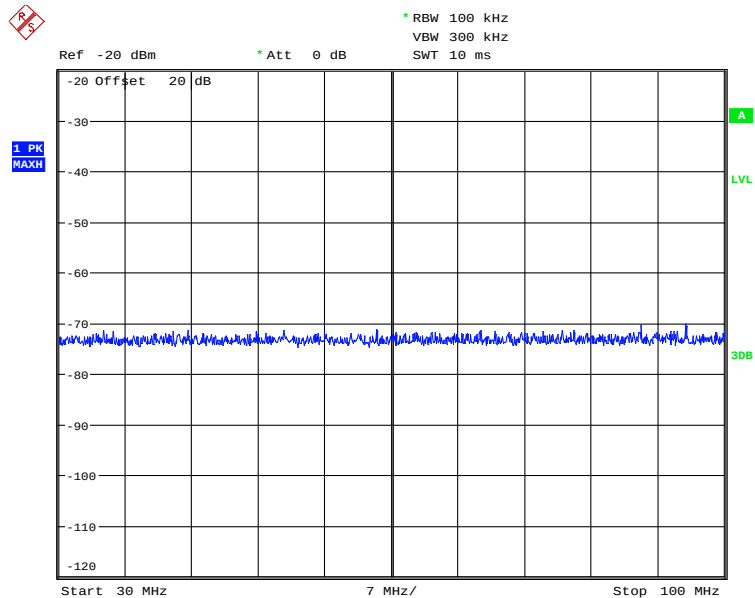
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

241685_50_024.wmf: Receiver conducted spurious emissions from 150 kHz to 30 MHz:

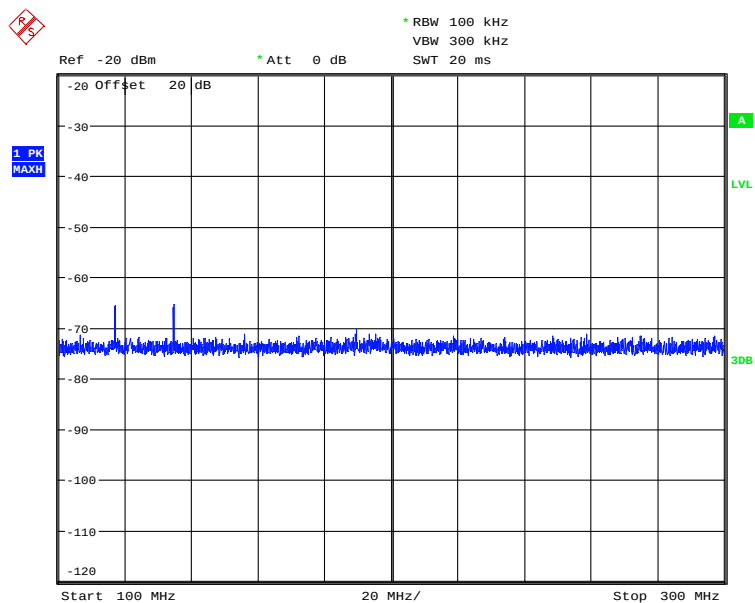


Annex A Measurement results

241685_50_025.wmf: Receiver conducted spurious emissions from 30 MHz to 100 MHz:

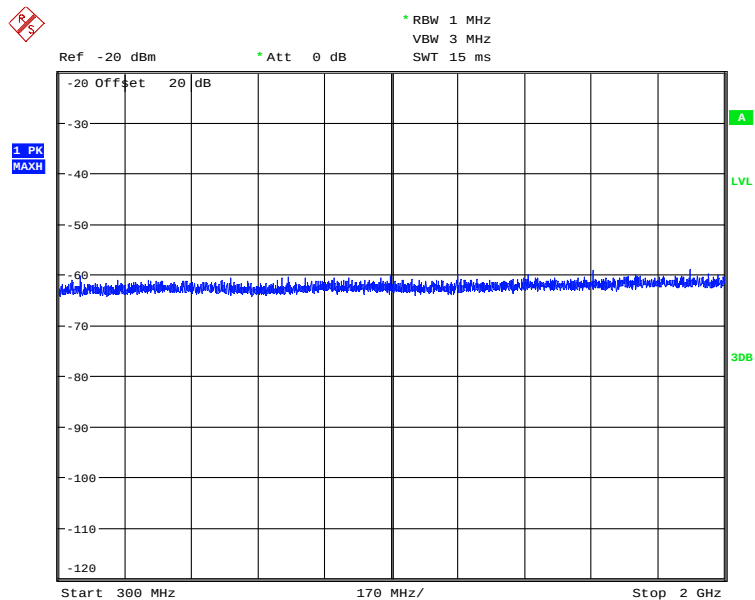


241685_50_026.wmf: Receiver conducted spurious emissions from 100 MHz to 300 MHz:

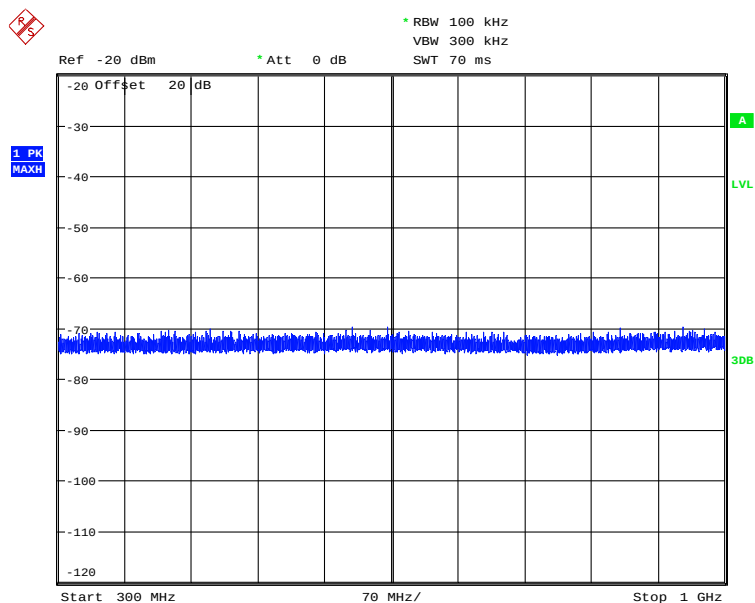


Annex A Measurement results

241685_50_028.wmf: Receiver conducted spurious emissions from 300 MHz to 2 GHz:

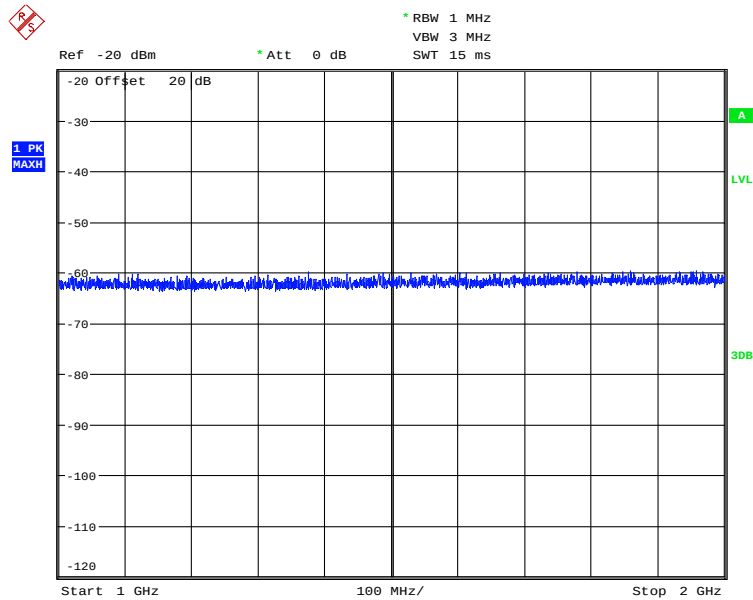


241685_50_027.wmf: Receiver conducted spurious emissions from 300 MHz to 1 GHz:



Annex A Measurement results

241685_50_029.wmf: Receiver conducted spurious emissions from 1 GHz to 2 GHz:



----- end of Annex A -----