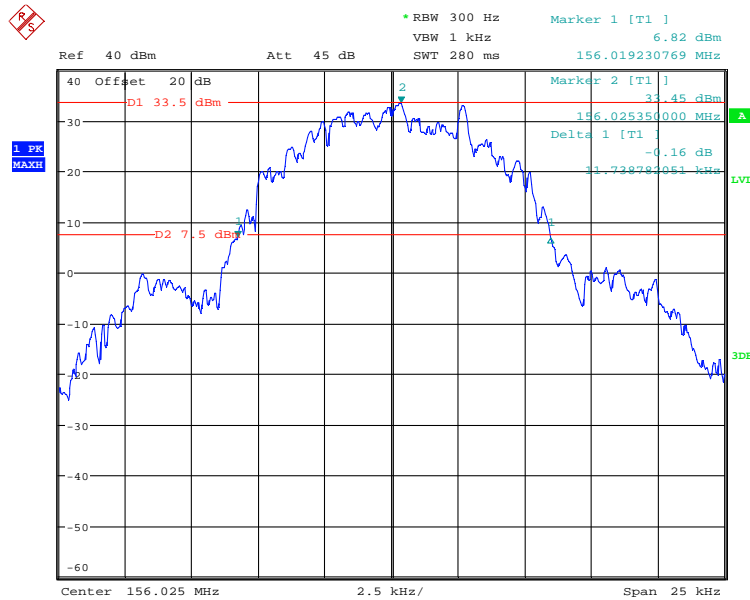


Annex A Measurement results

A.1 26 dB bandwidth

201368_6.wmf: 26 dB bandwidth on 156.025 MHz:



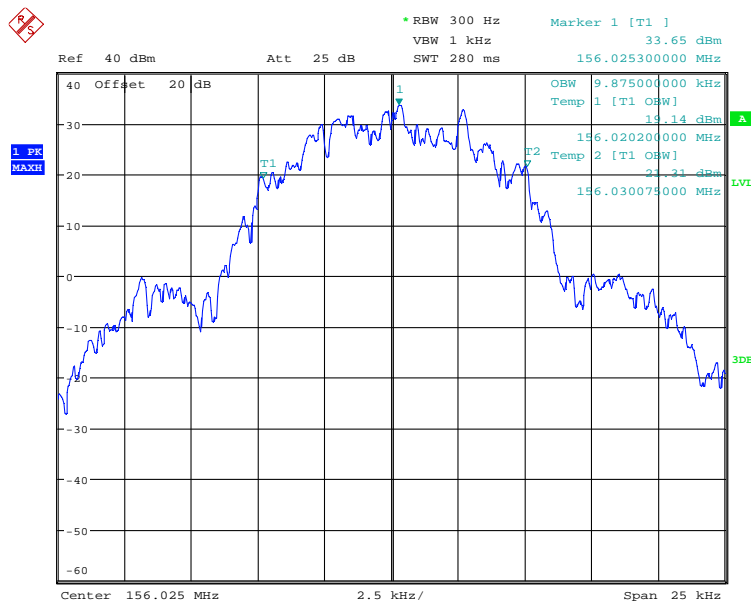
201368_5.wmf: 26 dB bandwidth on 162.025 MHz:



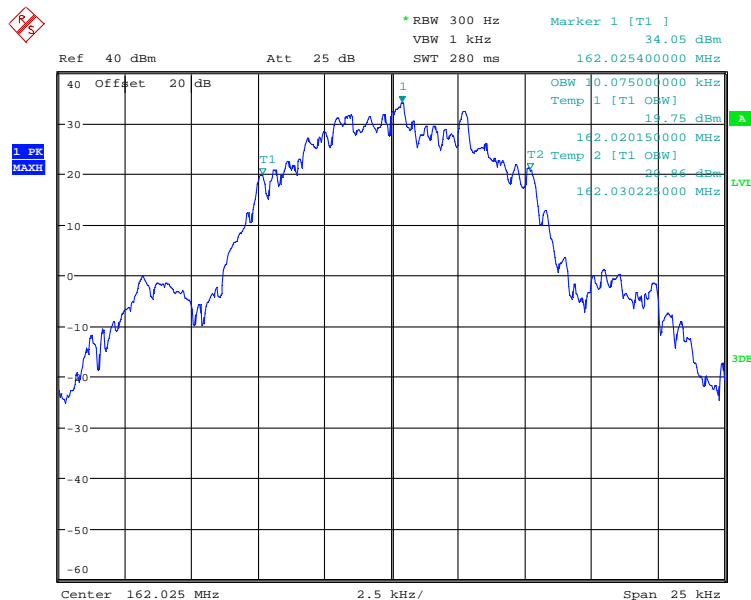
Annex A Measurement results

A.2 99 % bandwidth

201368_3.wmf: 99 % bandwidth on 156.025 MHz:



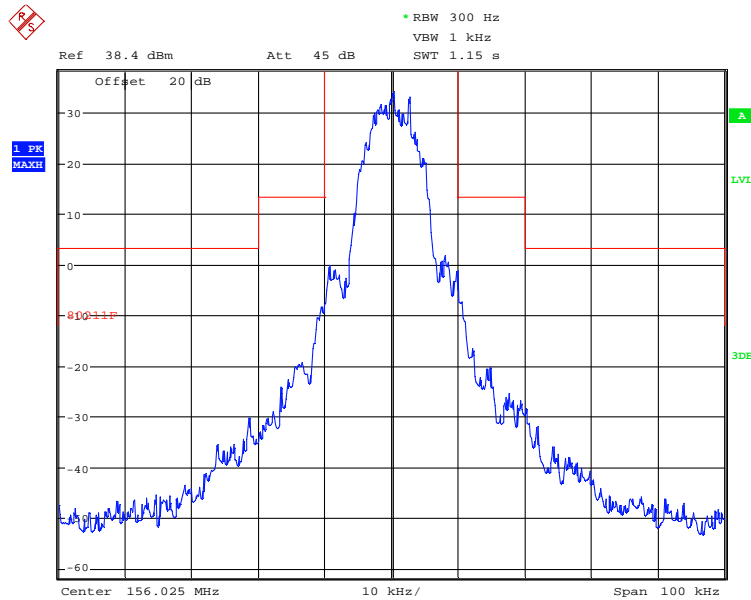
201368_4.wmf: 99 % bandwidth on 162.025 MHz:



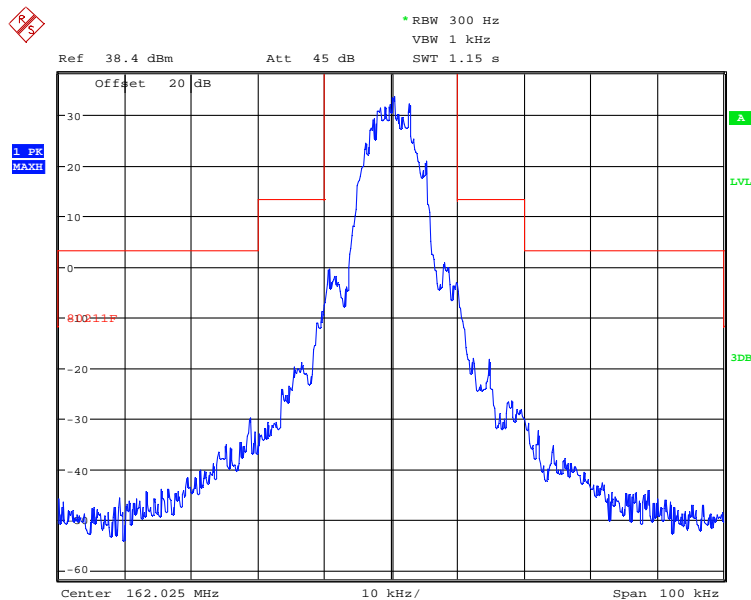
Annex A Measurement results

A.3 Spectrum Mask

201368_14.wmf: Spectrum mask transmit PRBS on 156.025 MHz:



201368_13.wmf: Spectrum mask transmit PRBS on 162.025 MHz:

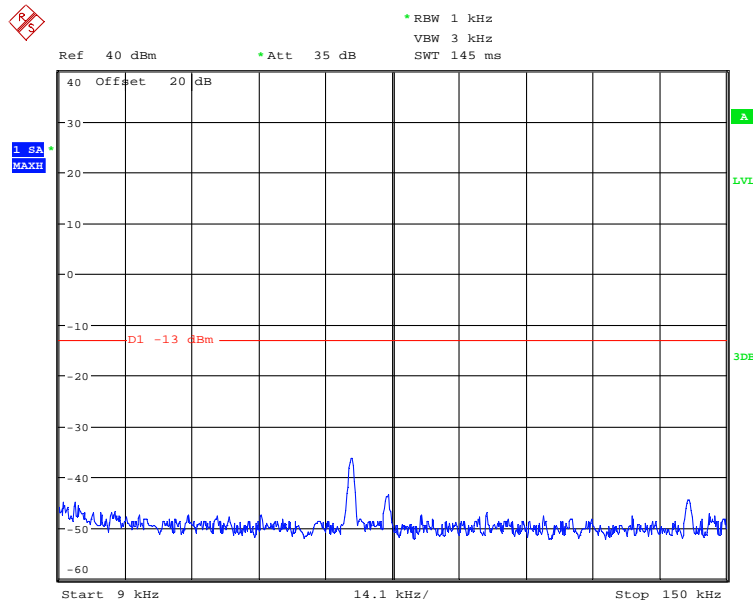


Annex A Measurement results

A.4 Transmitter conducted spurious emissions

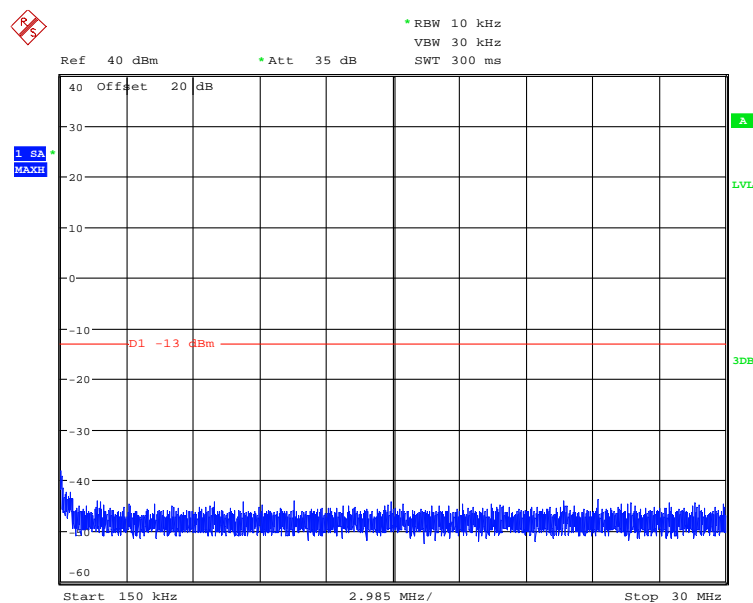
Transmitter operates on 156.025 MHz

201368_15.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



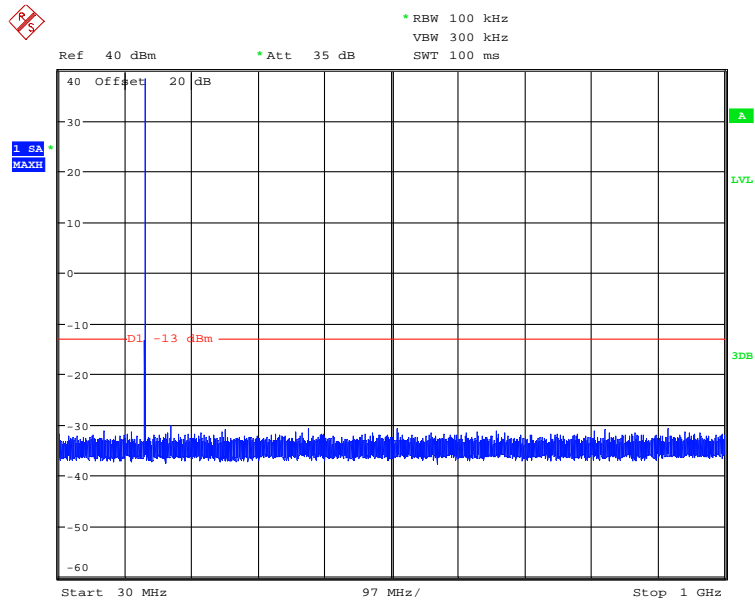
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

201368_16.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

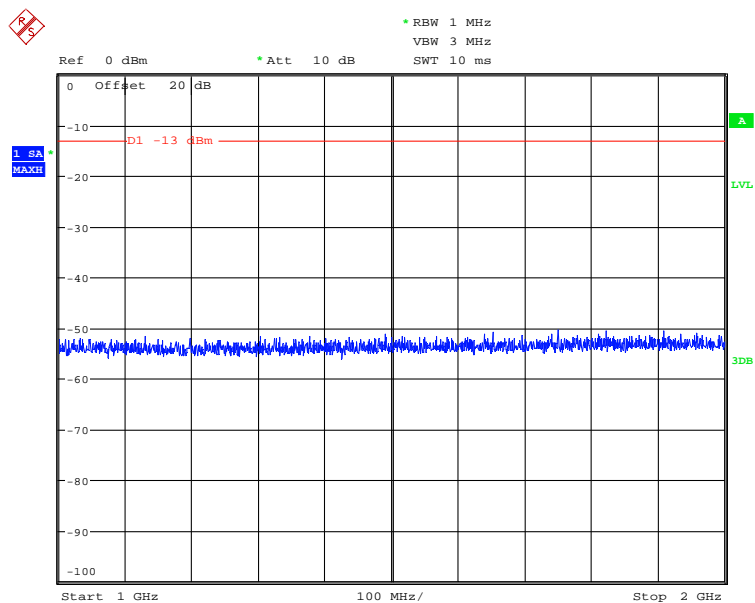


Annex A Measurement results

201368_17.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



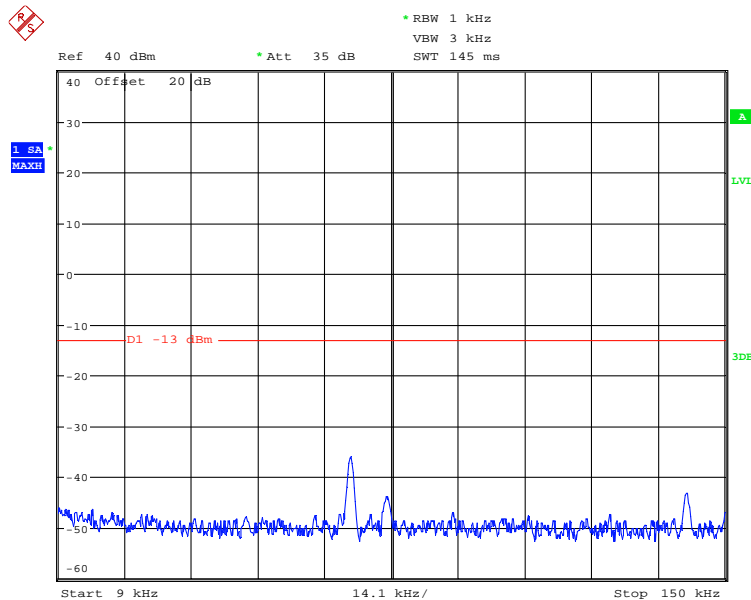
201368_18.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:



Annex A Measurement results

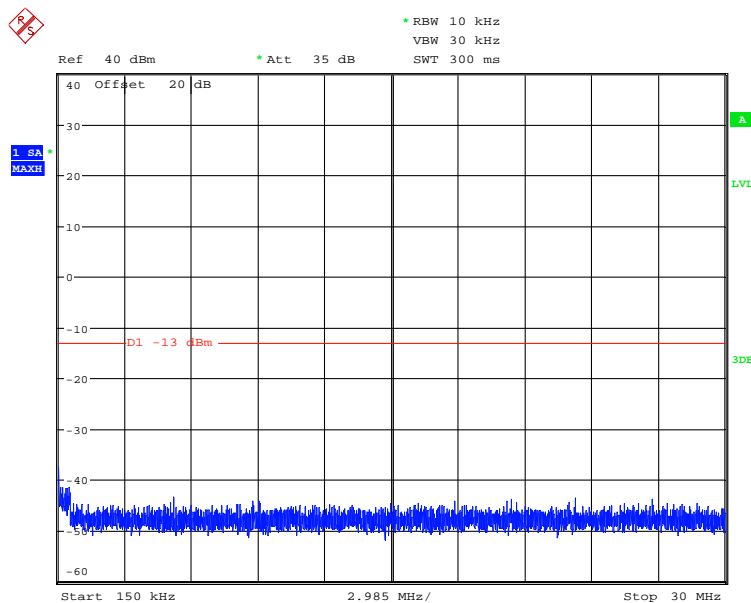
Transmitter operates on 162.025 MHz

201368_22.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



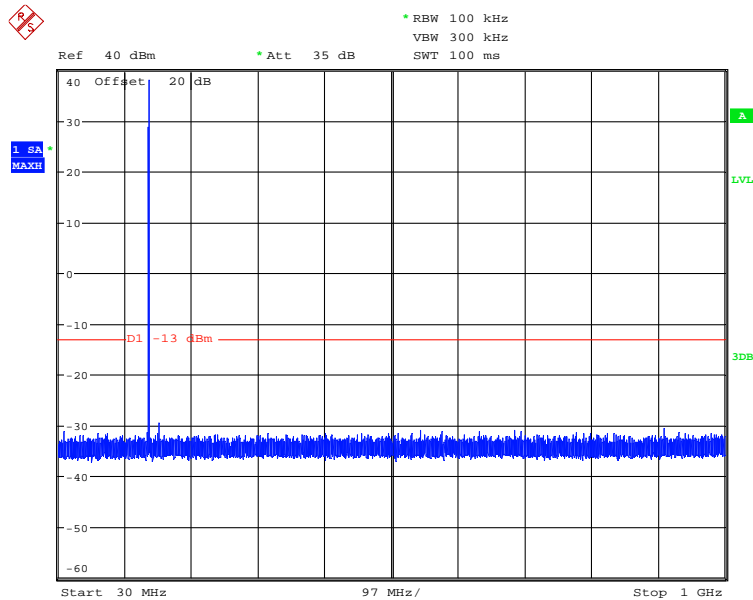
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

201368_21.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

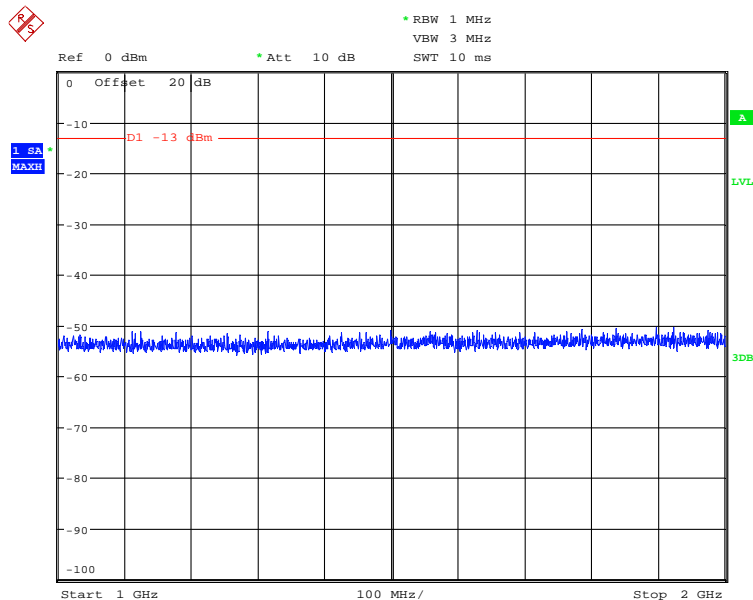


Annex A Measurement results

201368_20.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



201368_19.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:

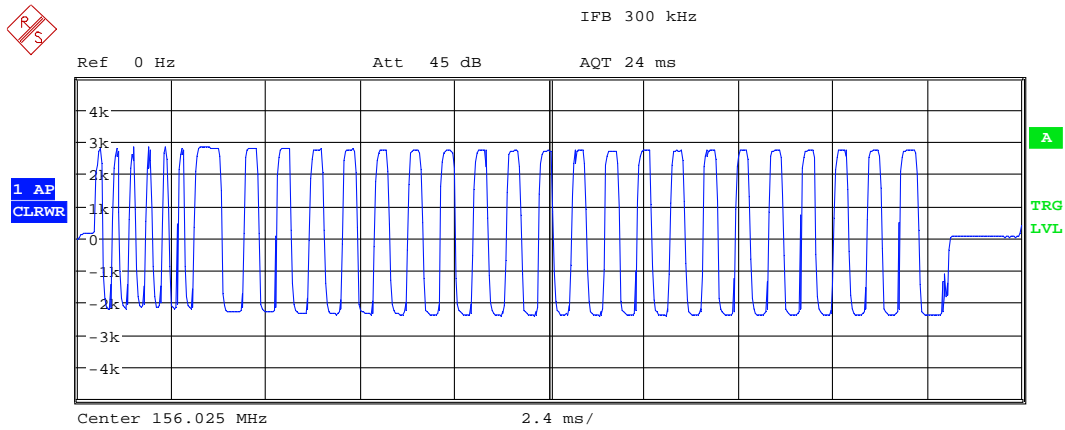


Annex A Measurement results

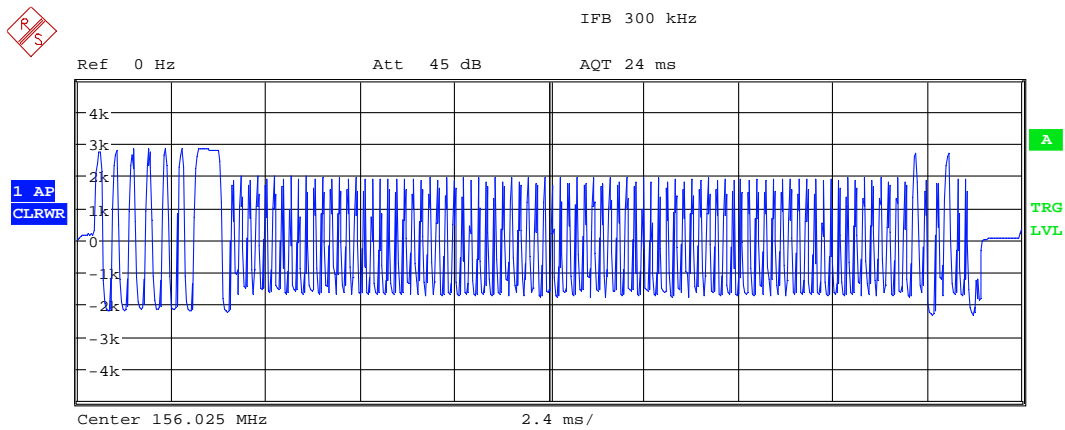
A.5 Modulation characteristics

Transmitter operates on 156.025 MHz

201368_7.wmf: Modulation characteristic modulated with 00001111:

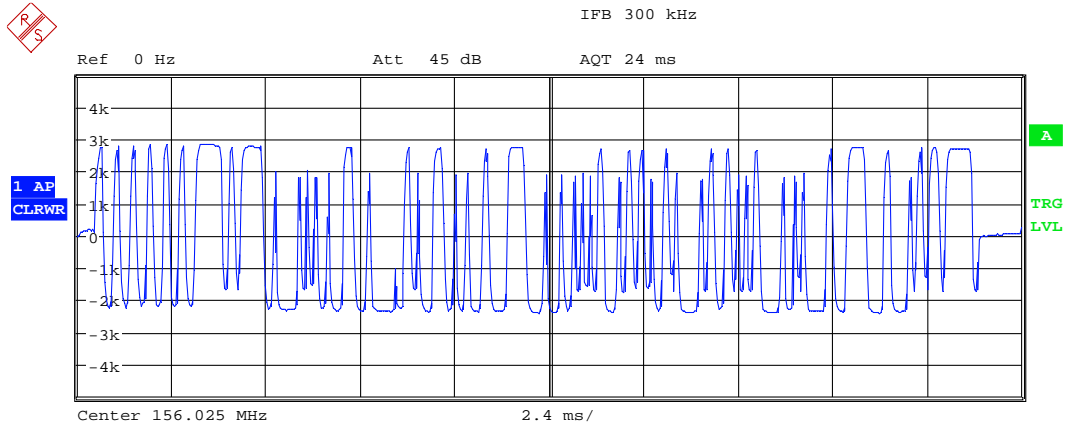


201368_8.wmf: Modulation characteristic modulated with 01010101:



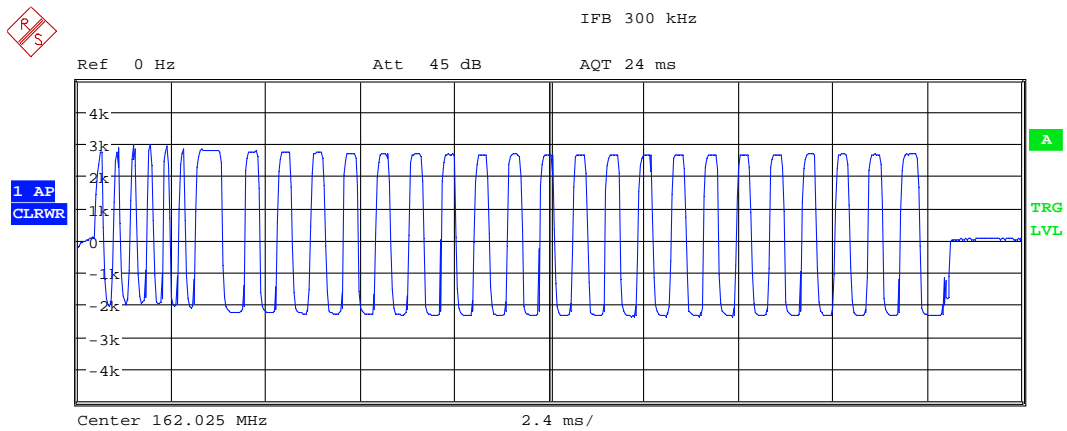
Annex A Measurement results

201368_9.wmf: Modulation characteristic modulated with PRBS:



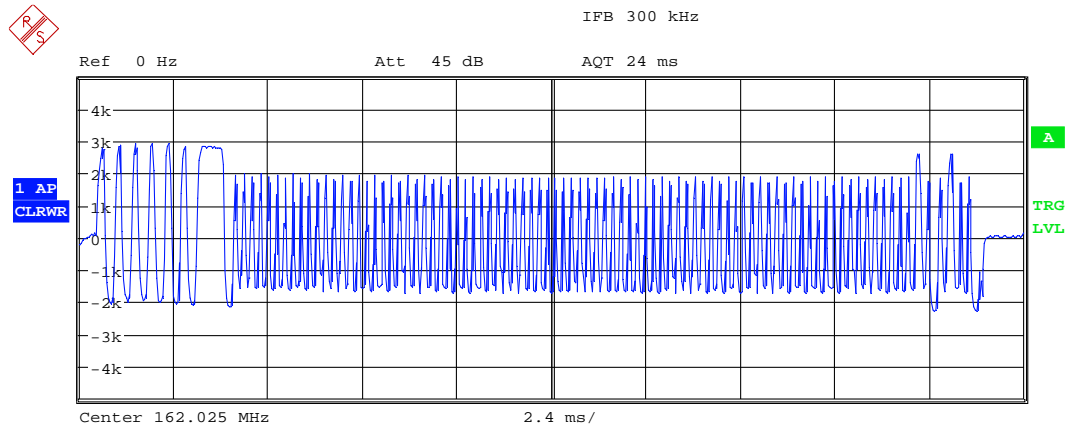
Transmitter operates on 162.025 MHz

201368_11.wmf: Modulation characteristic modulated with 00001111:

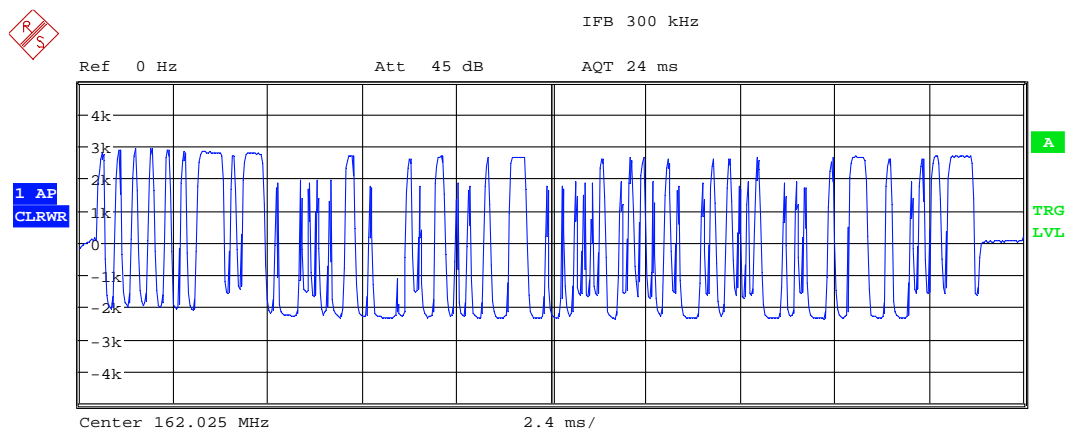


Annex A Measurement results

201368_10.wmf: Modulation characteristic modulated with 01010101:



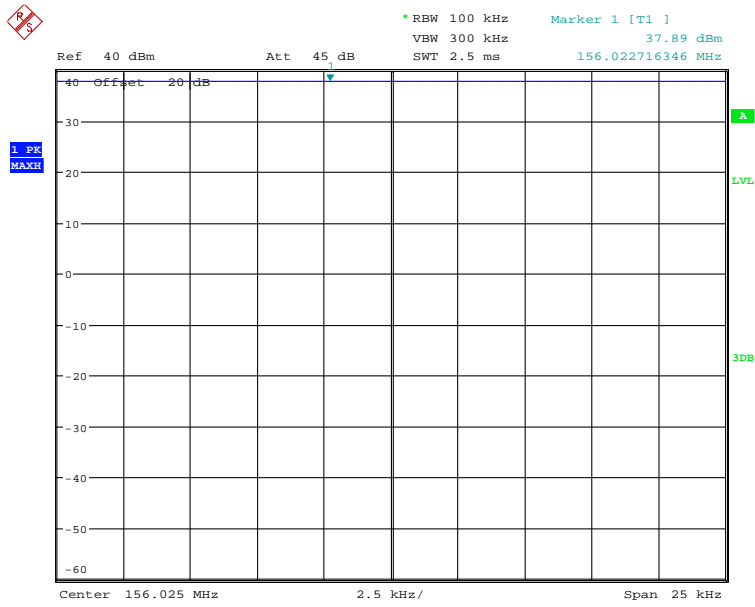
201368_12.wmf: Modulation characteristic modulated with PRBS:



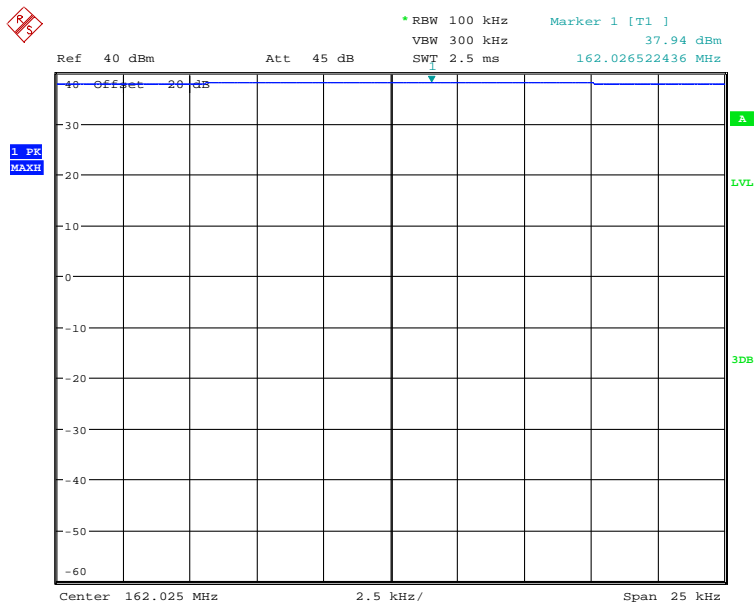
Annex A Measurement results

A.6 Transmitter output power

201368_1.wmf: Transmitter output power on 156.025 MHz modulated with PRBS:



201368_2.wmf: Transmitter output power on 162.025 MHz modulated with PRBS:

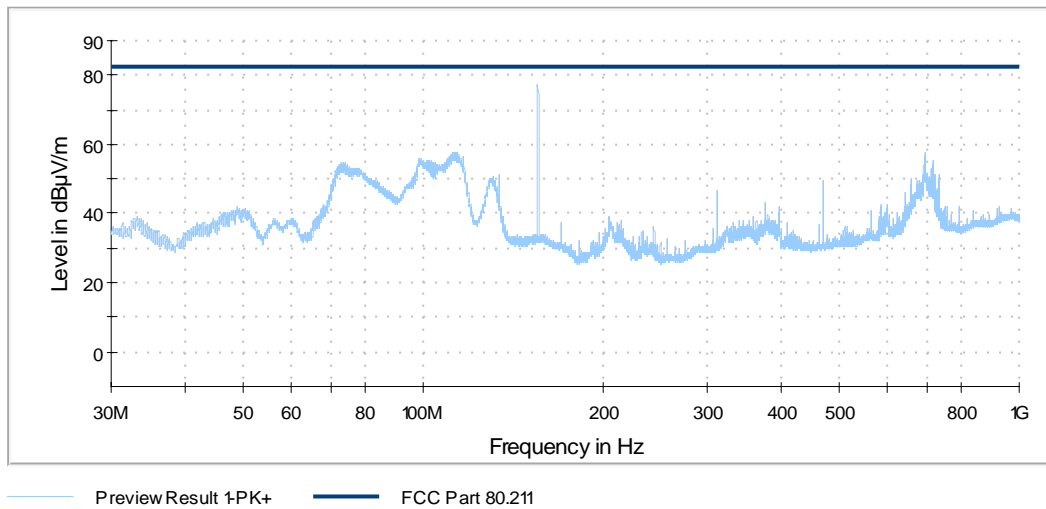


Annex A Measurement results

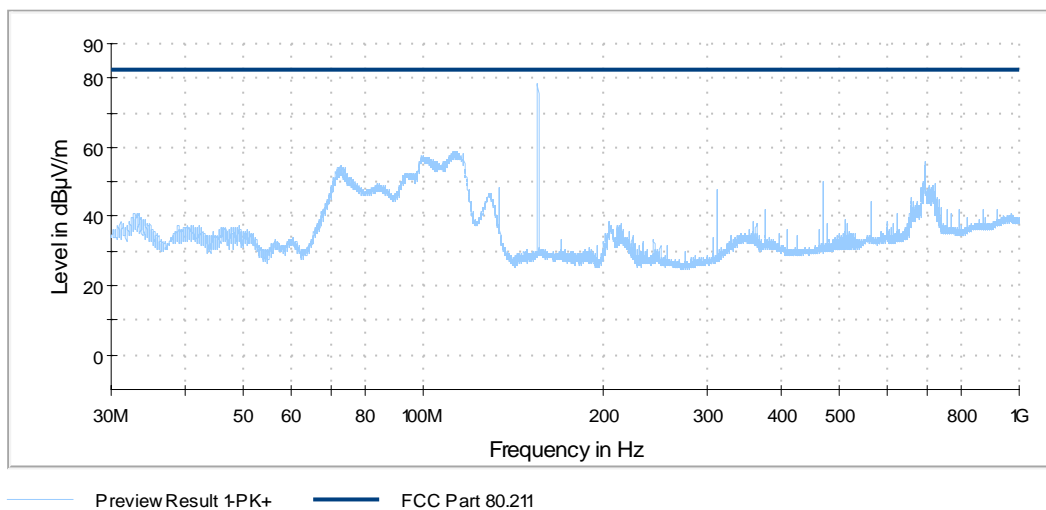
A.7 Transmitter radiated spurious emissions

Transmitter operates on 156.025 MHz

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

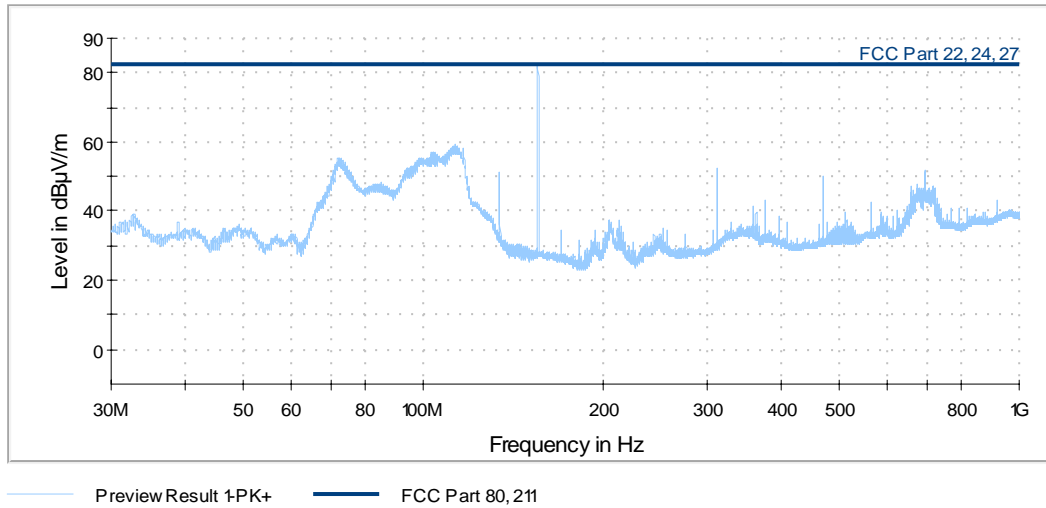


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

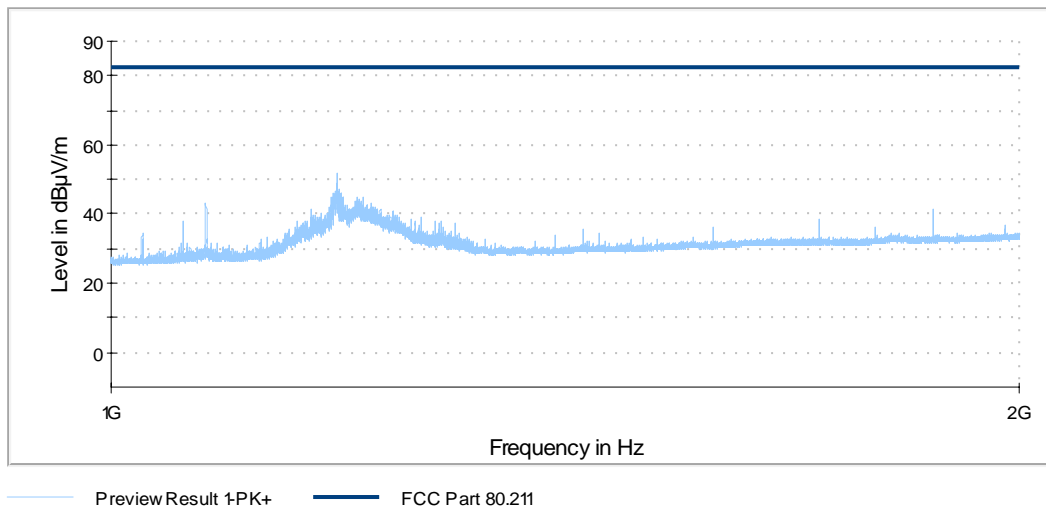


Annex A Measurement results

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

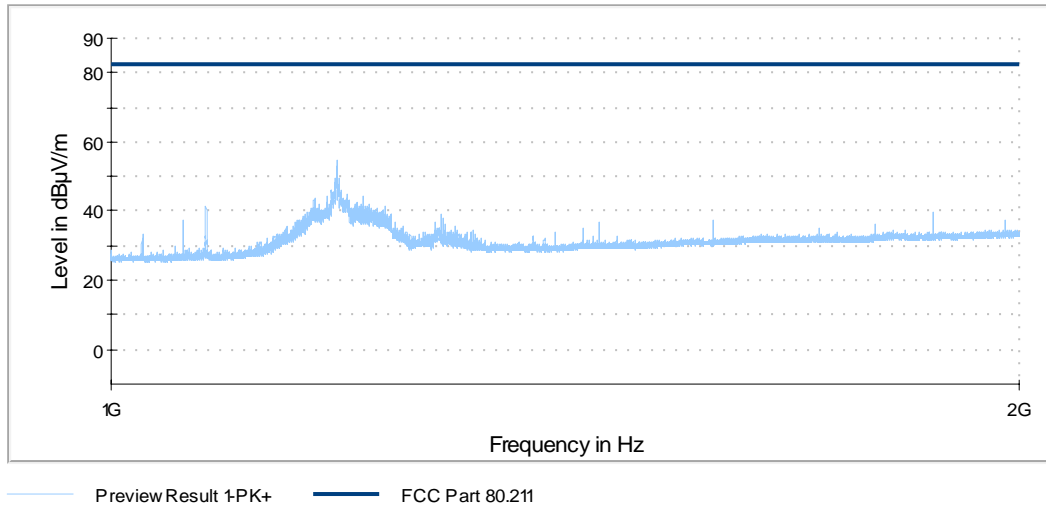


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

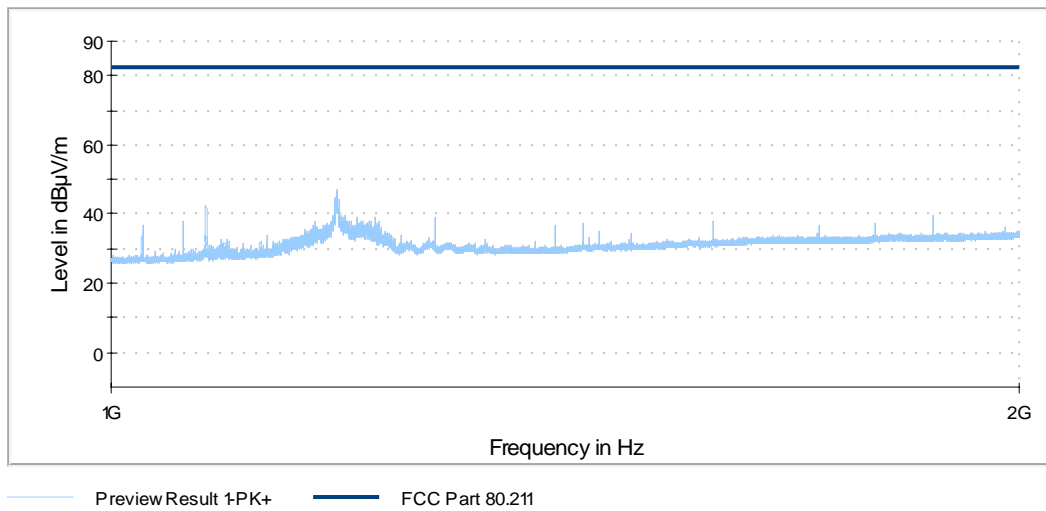


Annex A Measurement results

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



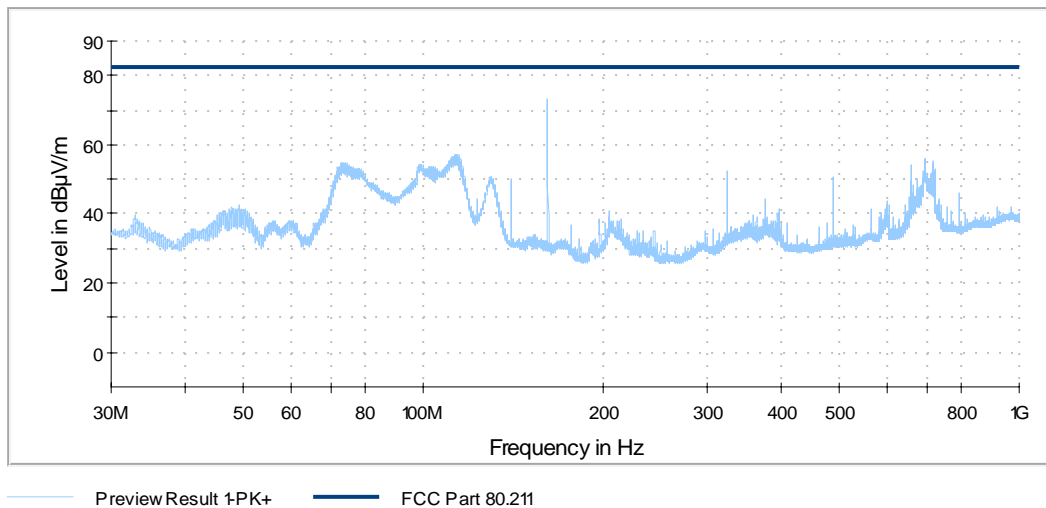
Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 3:



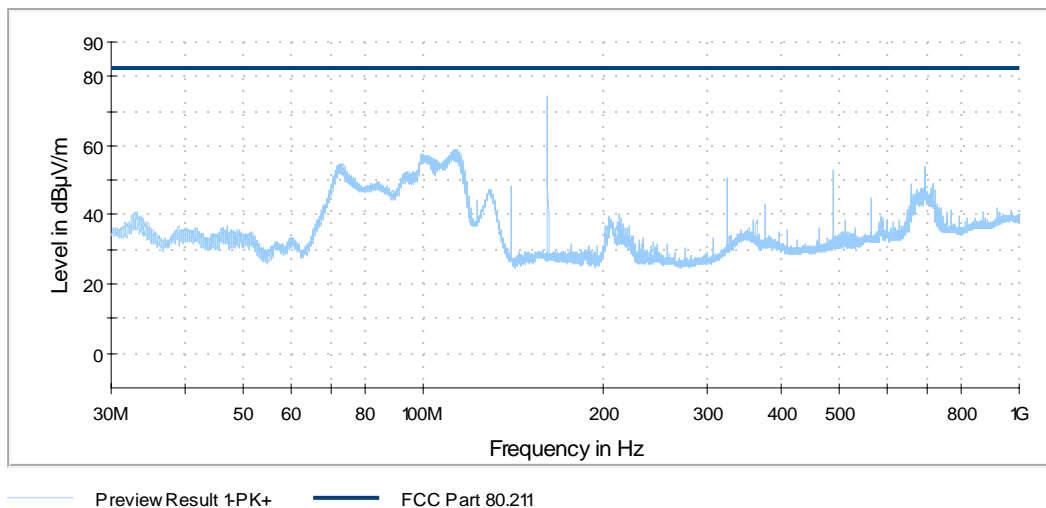
Annex A Measurement results

Transmitter operates on 162.025 MHz

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

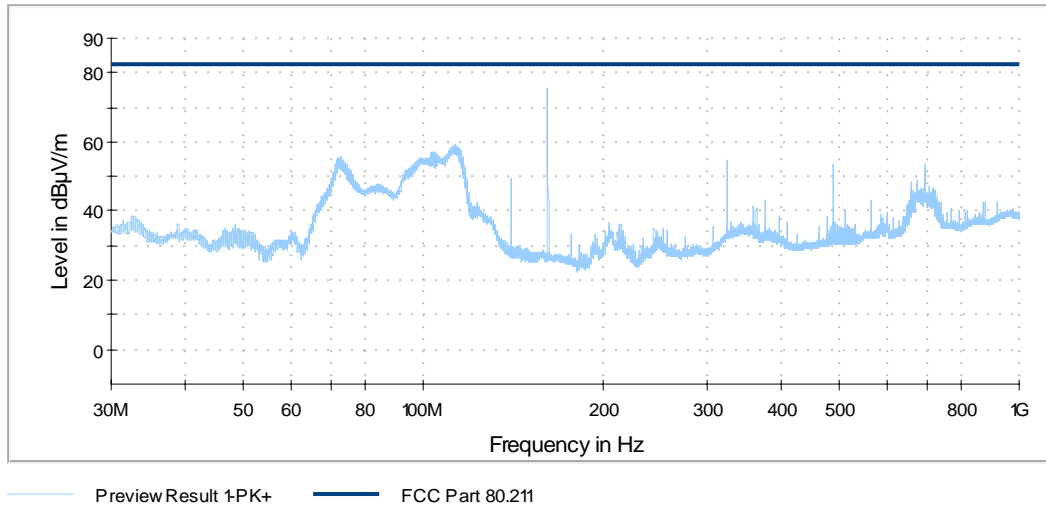


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

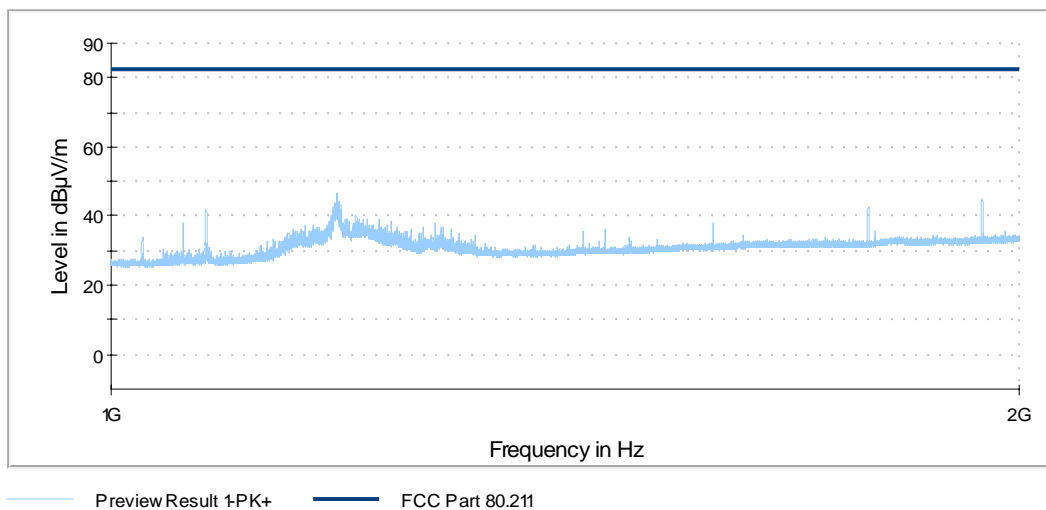


Annex A Measurement results

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

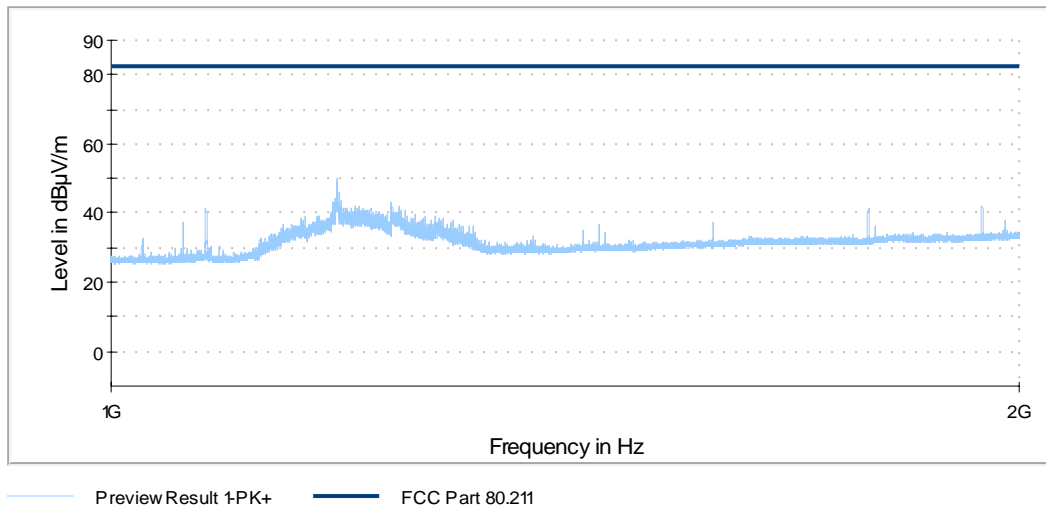


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

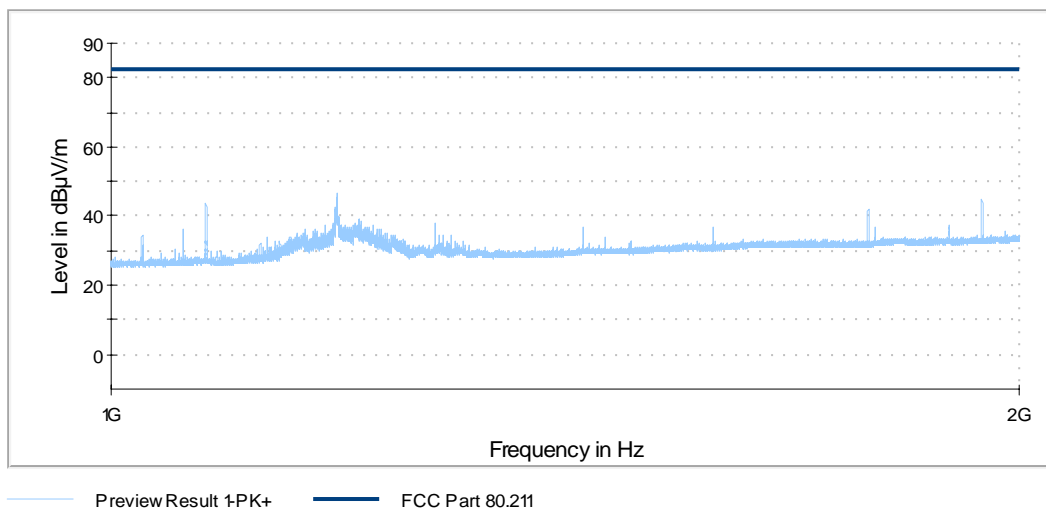


Annex A Measurement results

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



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

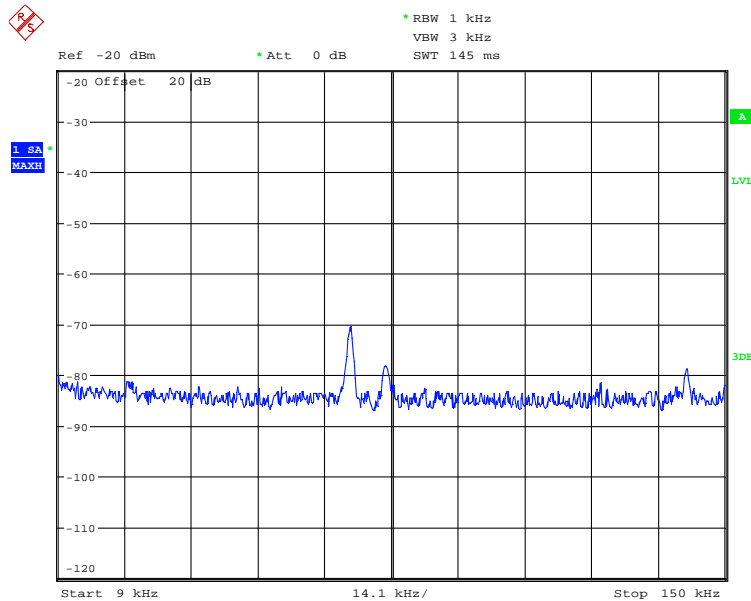


Annex A Measurement results

A.8 Suppression of interference aboard ships

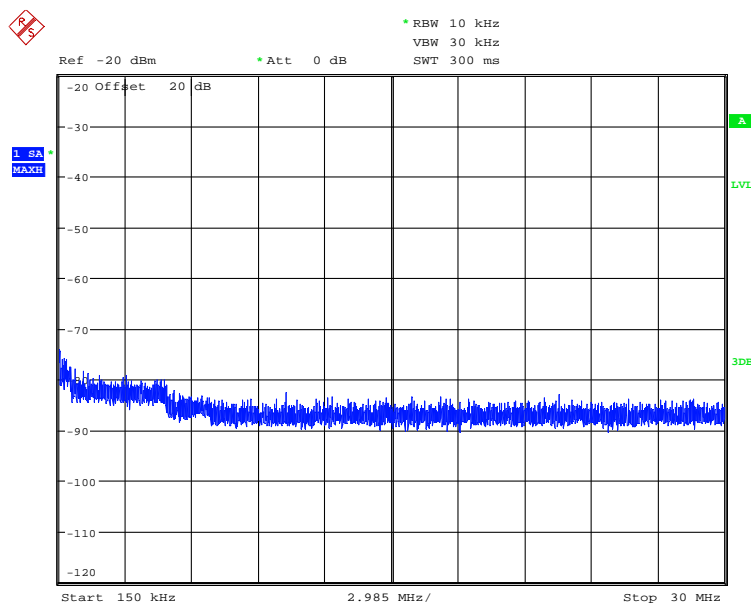
Receiver operates on 156.025 MHz and 162.025 MHz

201368_23.wmf: Receiver conducted spurious emissions from 9 kHz to 150 kHz:



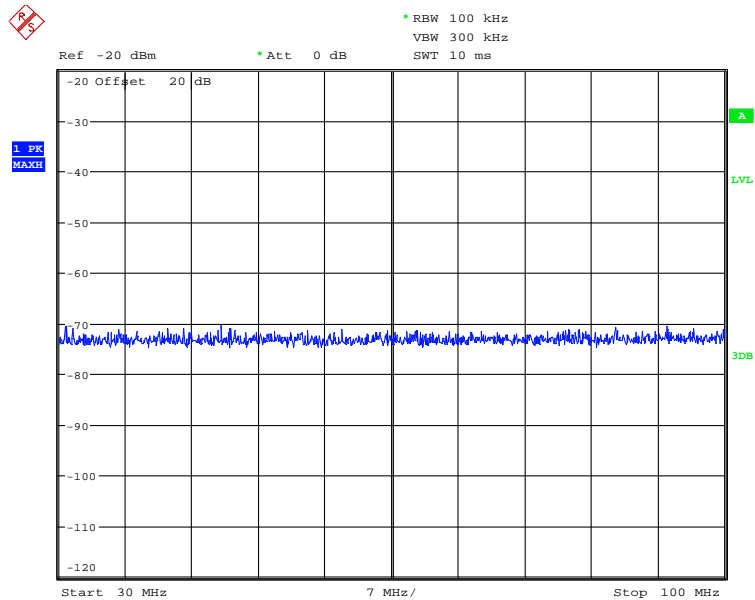
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

201368_24.wmf: Receiver conducted spurious emissions from 150 kHz to 30 MHz:

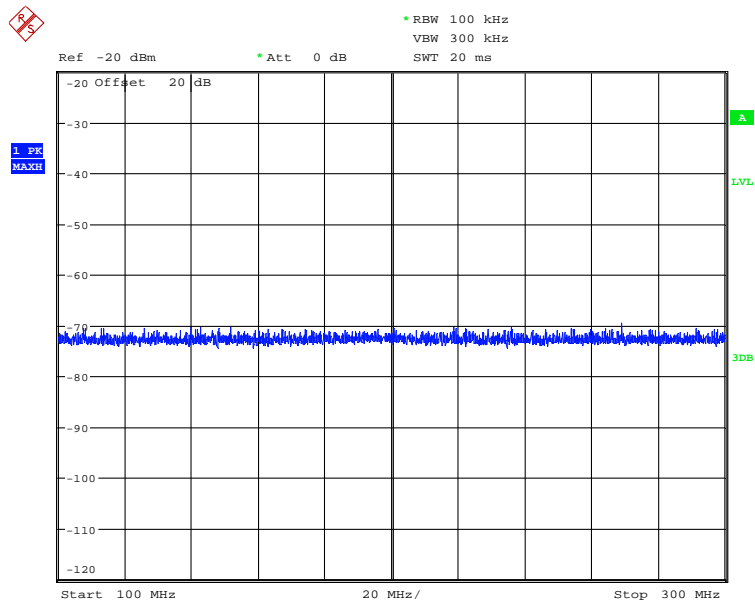


Annex A Measurement results

201368_27.wmf: Receiver conducted spurious emissions from 30 MHz to 100 MHz:

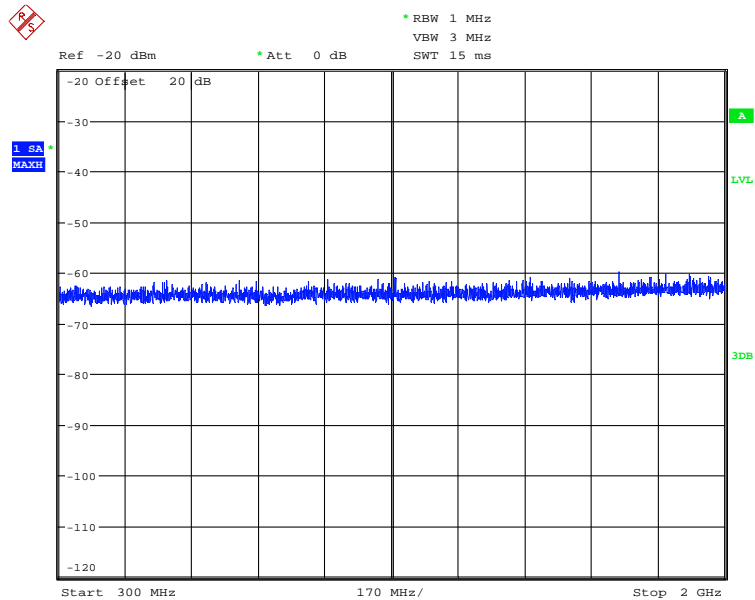


201368_28.wmf: Receiver conducted spurious emissions from 100 MHz to 300 MHz:

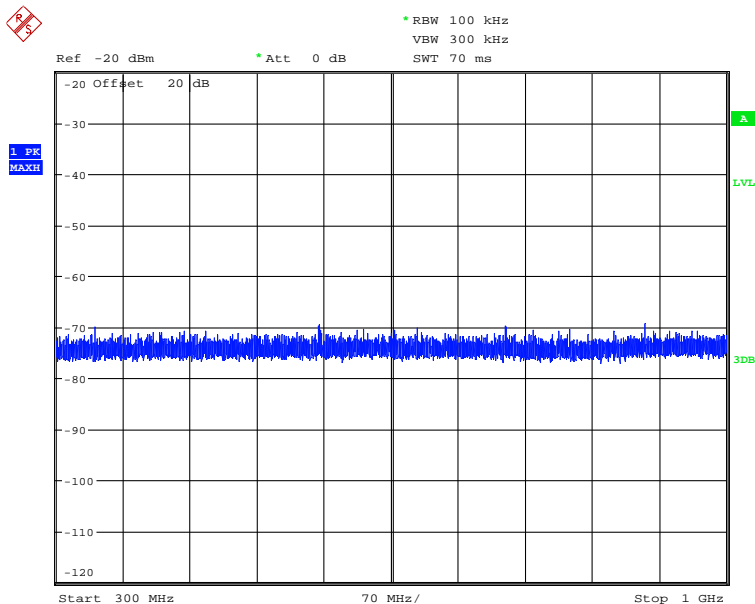


Annex A Measurement results

201368_26.wmf: Receiver conducted spurious emissions from 300 MHz to 2 GHz:



201368_30.wmf: Receiver conducted spurious emissions from 300 MHz to 1 GHz:



Annex A Measurement results

201368_29.wmf: Receiver conducted spurious emissions from 1 GHz to 2 GHz:

