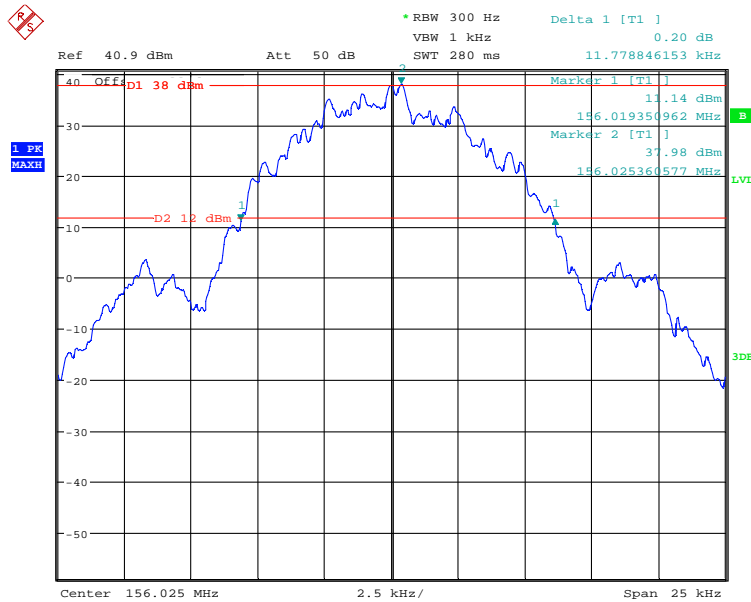


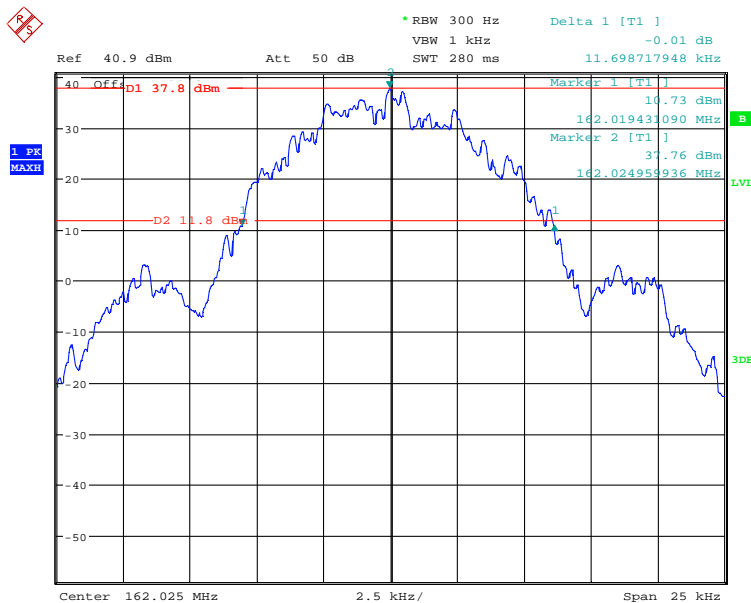
Annex A Measurement results

A.1 26 dB bandwidth

212211_105.wmf: 26 dB bandwidth on 156.025 MHz:



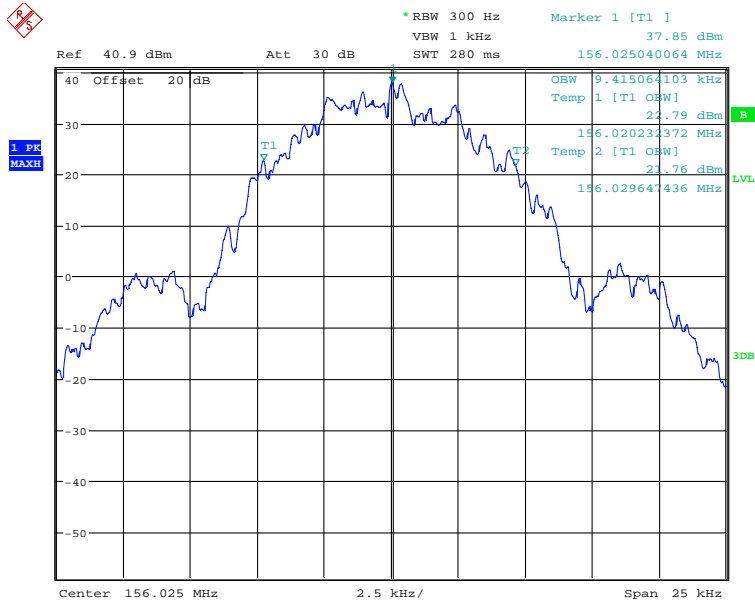
212211_104.wmf: 26 dB bandwidth on 162.025 MHz:



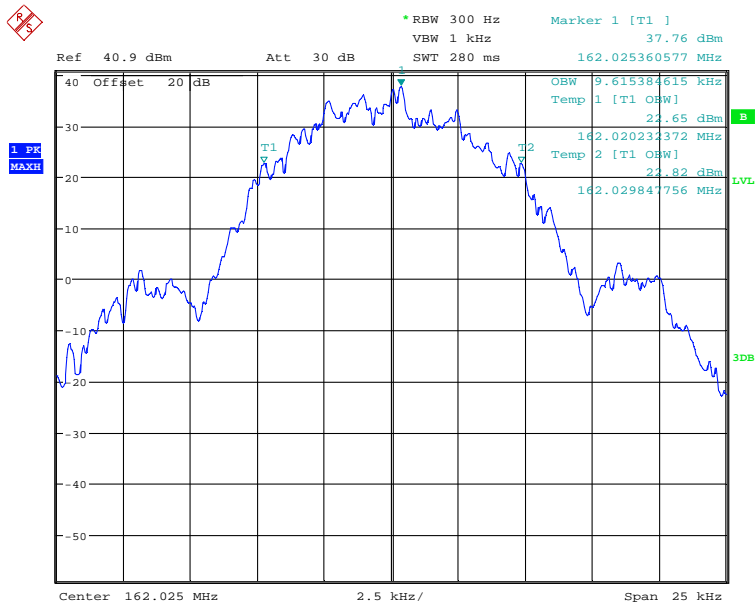
Annex A Measurement results

A.2 99 % bandwidth

212211_106.wmf: 99 % bandwidth on 156.025 MHz:



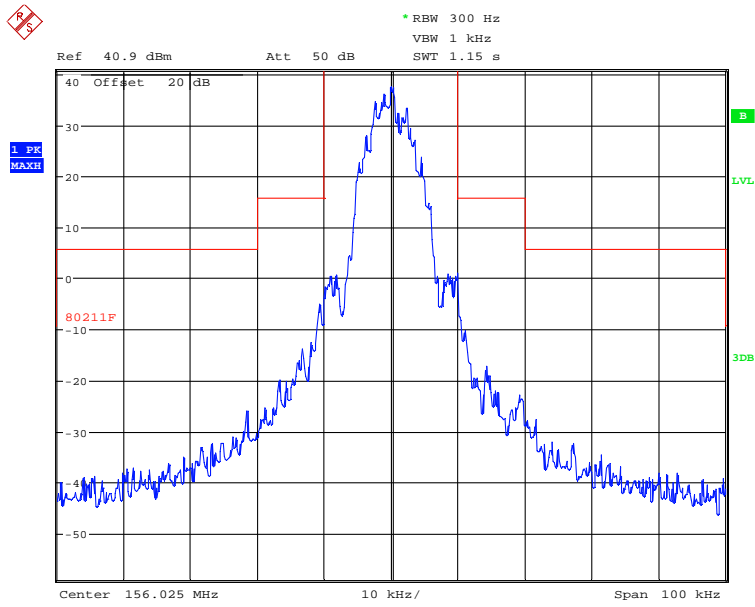
212211_107.wmf: 99 % bandwidth on 162.025 MHz:



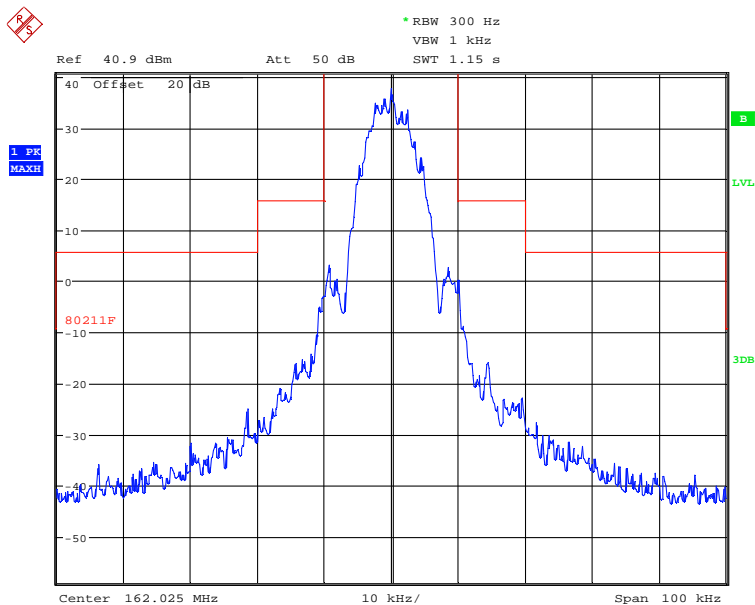
Annex A Measurement results

A.3 Spectrum Mask

212211_102.wmf: Spectrum mask transmit PRBS on 156.025 MHz:



212211_103.wmf: Spectrum mask transmit PRBS on 162.025 MHz:

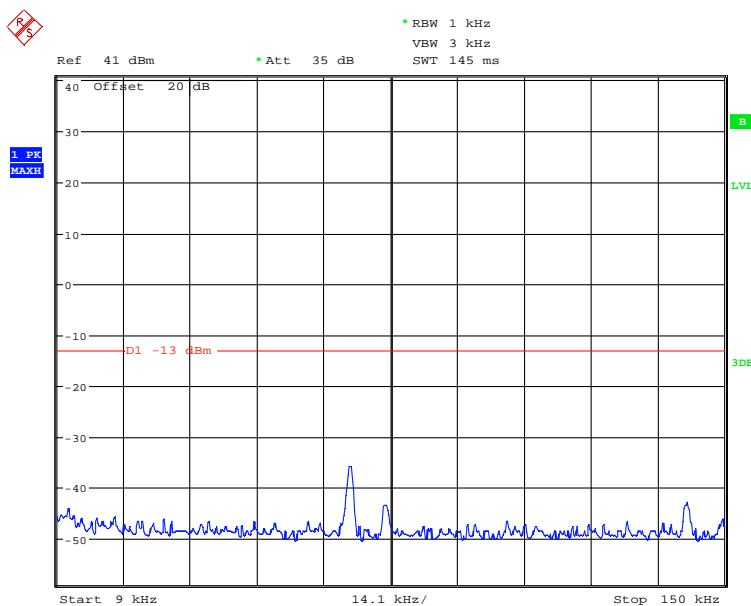


Annex A Measurement results

A.4 Transmitter conducted spurious emissions

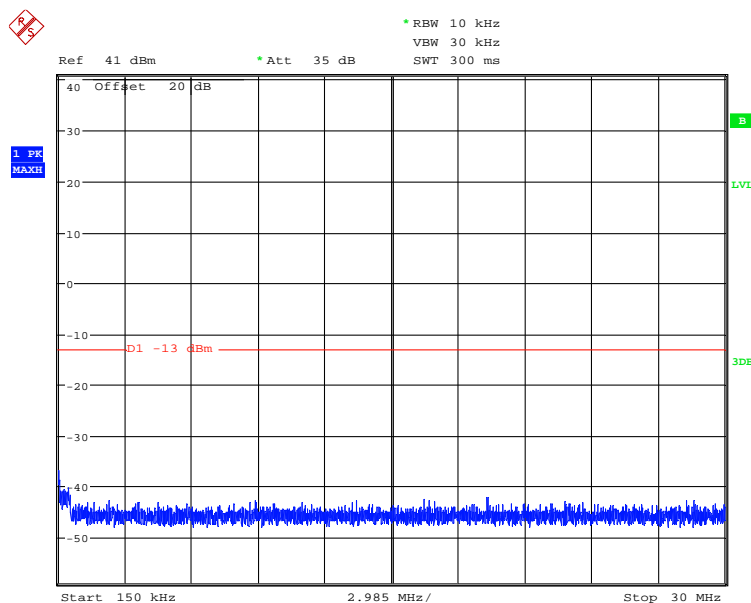
Transmitter operates on 156.025 MHz

212211_108.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



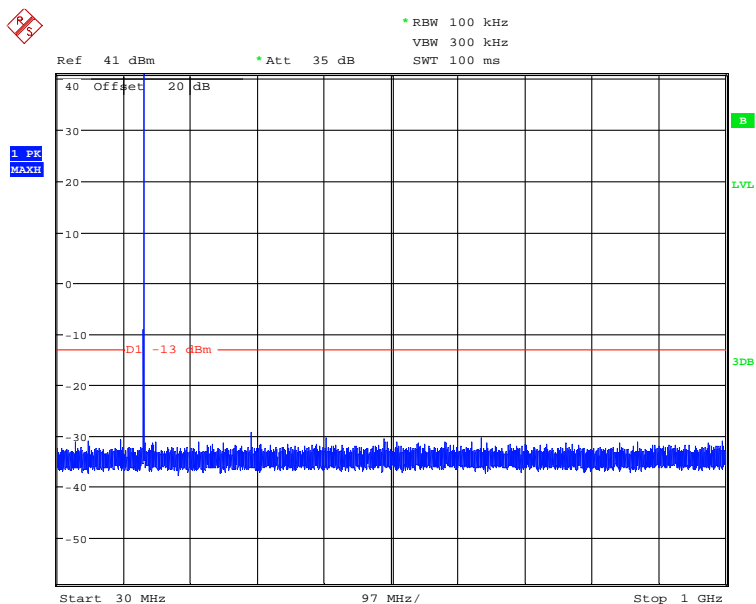
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

212211_109.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

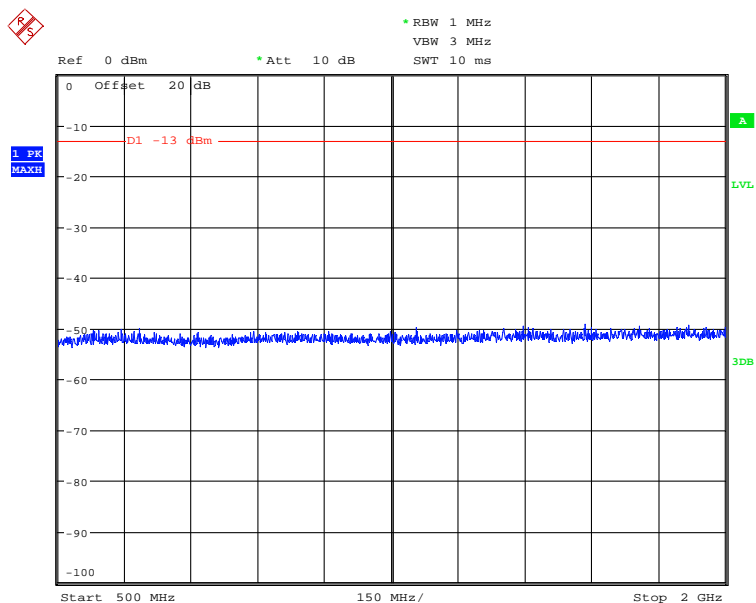


Annex A Measurement results

212211_110.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



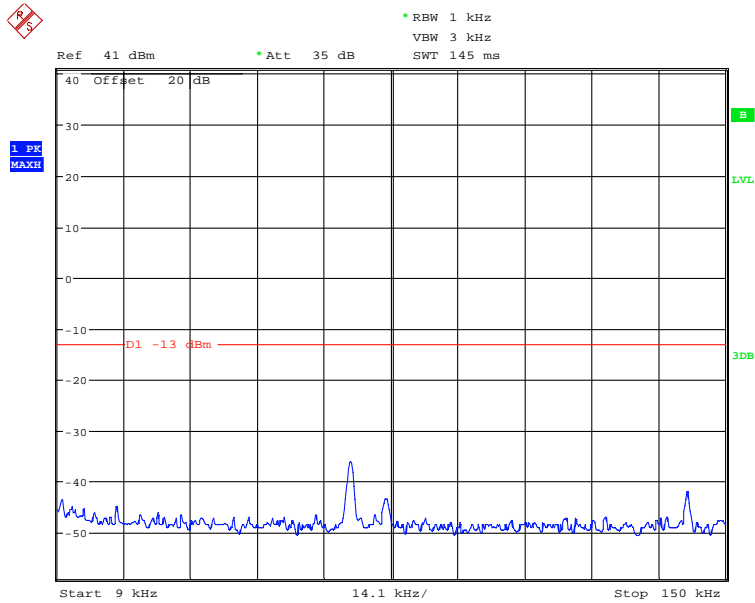
212211_136.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:



Annex A Measurement results

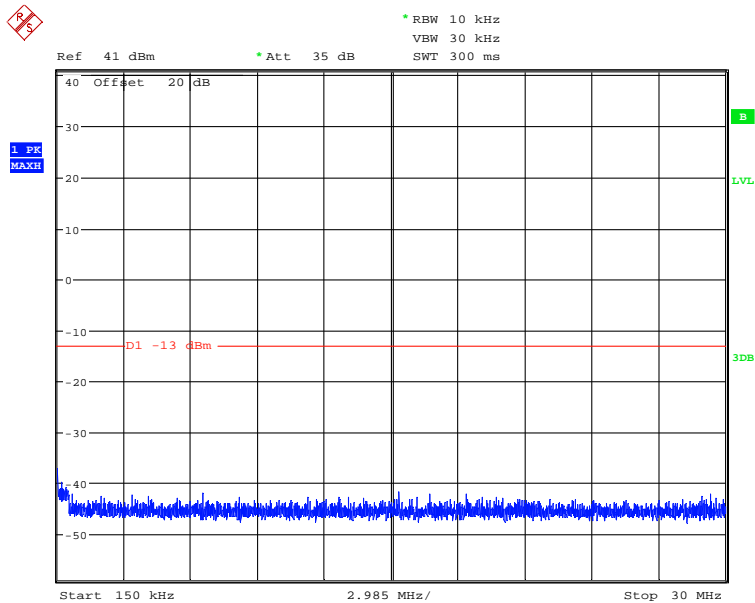
Transmitter operates on 162.025 MHz

212211_113.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



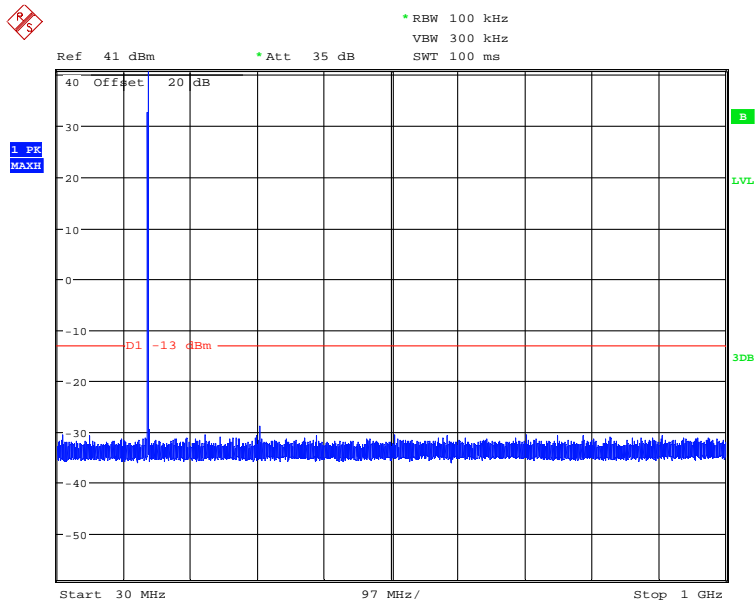
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

212211_112.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

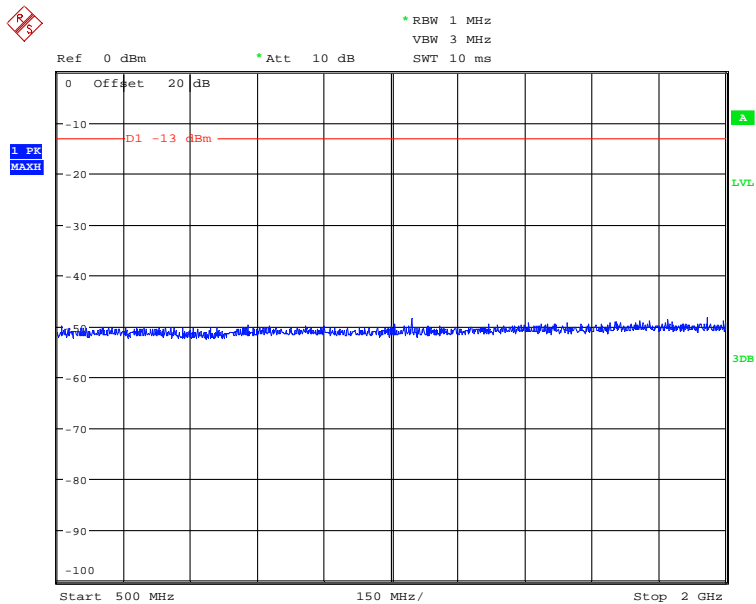


Annex A Measurement results

212211_111.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



212211_135.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:

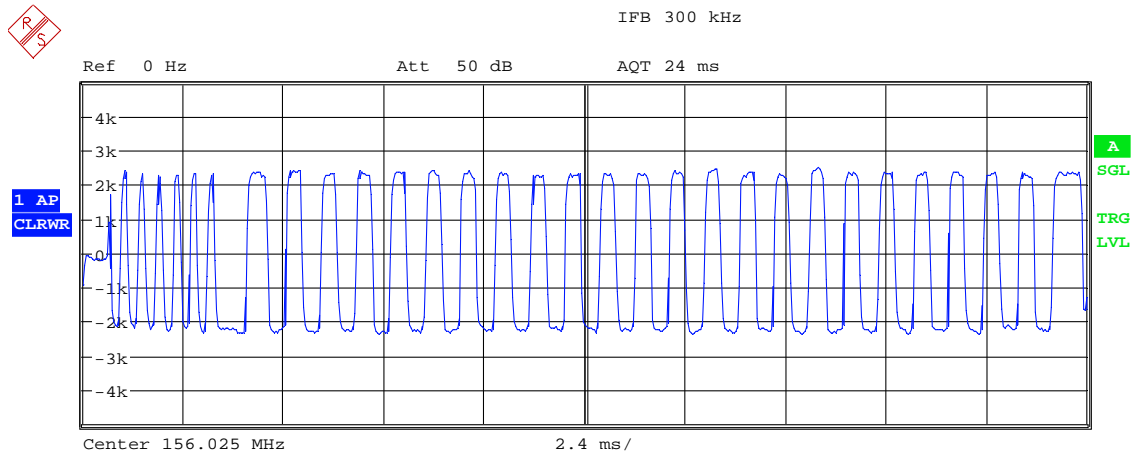


Annex A Measurement results

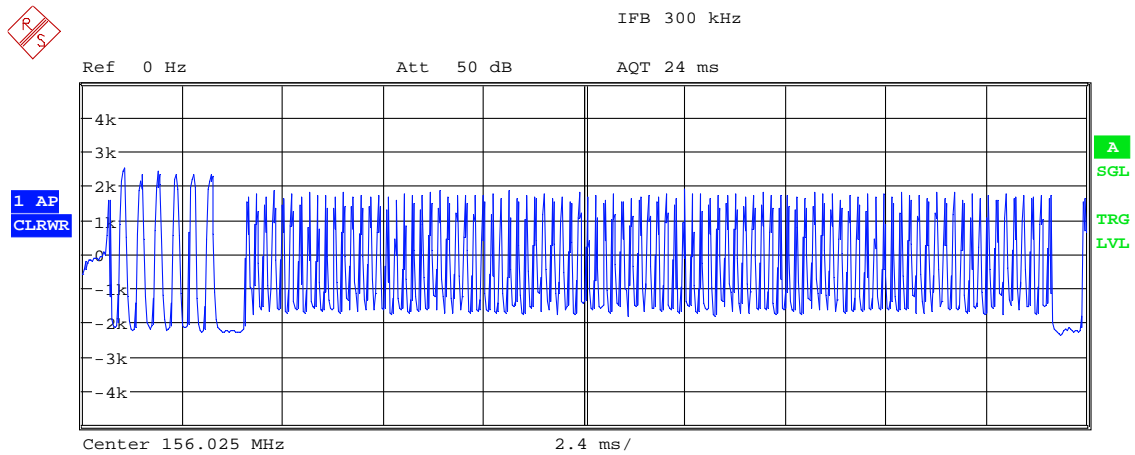
A.5 Modulation characteristics

Transmitter operates on 156.025 MHz

212211_118.wmf: Modulation characteristic modulated with 00001111:

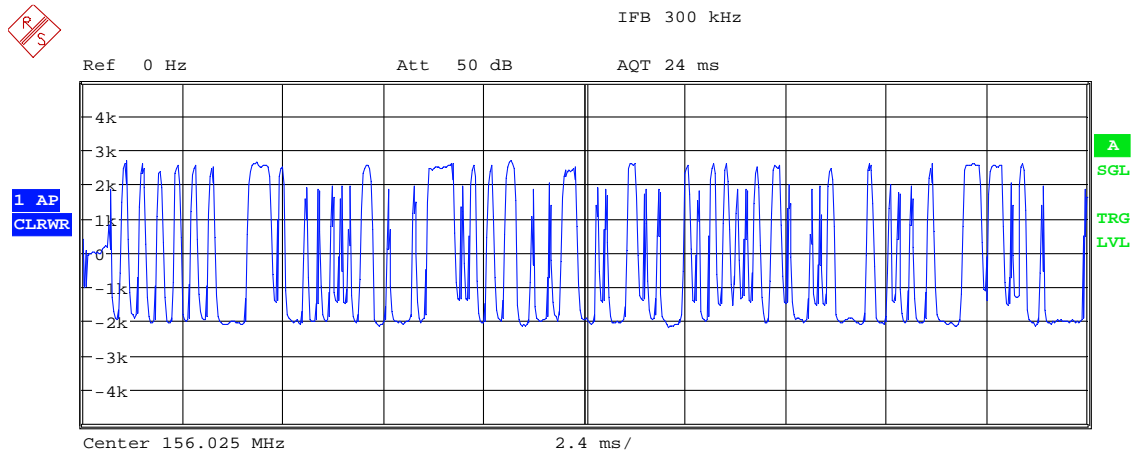


212211_117.wmf: Modulation characteristic modulated with 01010101:



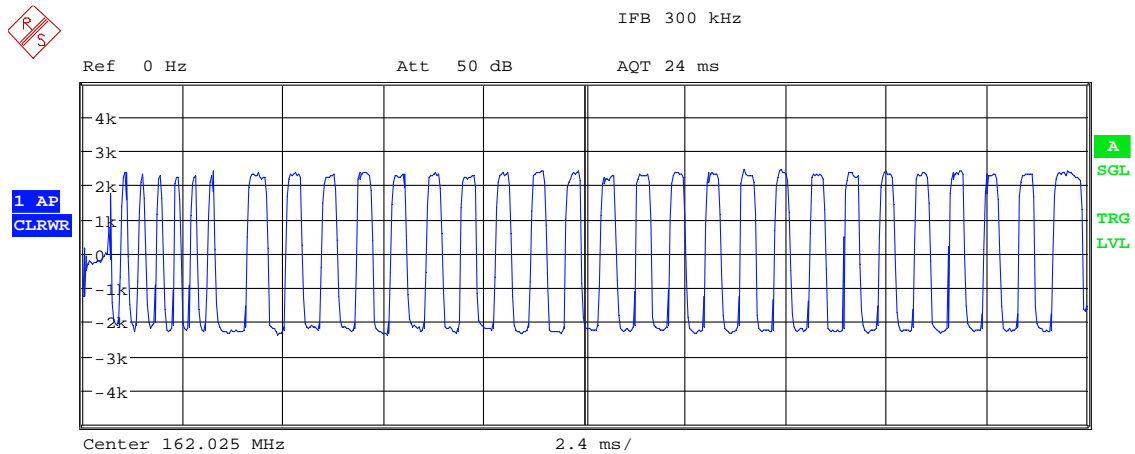
Annex A Measurement results

212211_119.wmf: Modulation characteristic modulated with PRBS:



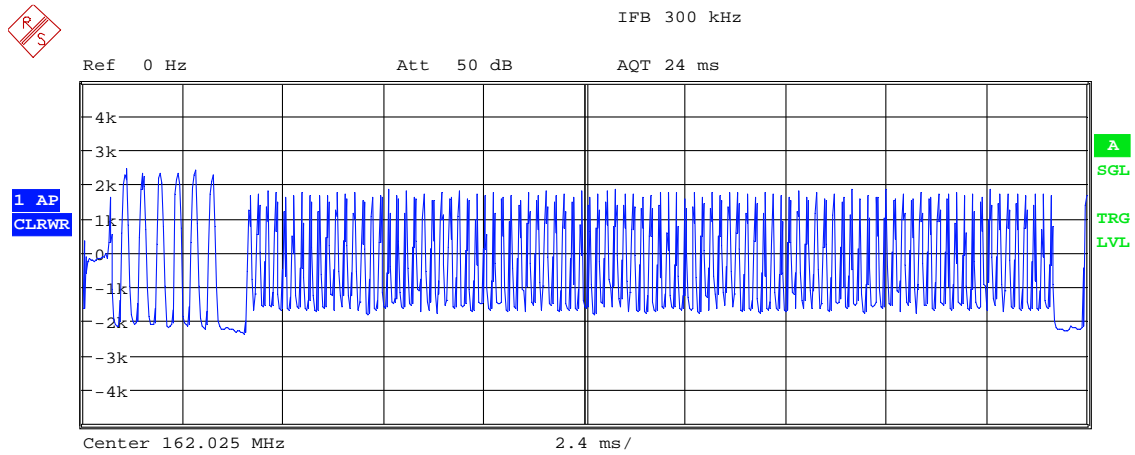
Transmitter operates on 162.025 MHz

212211_115.wmf: Modulation characteristic modulated with 00001111:

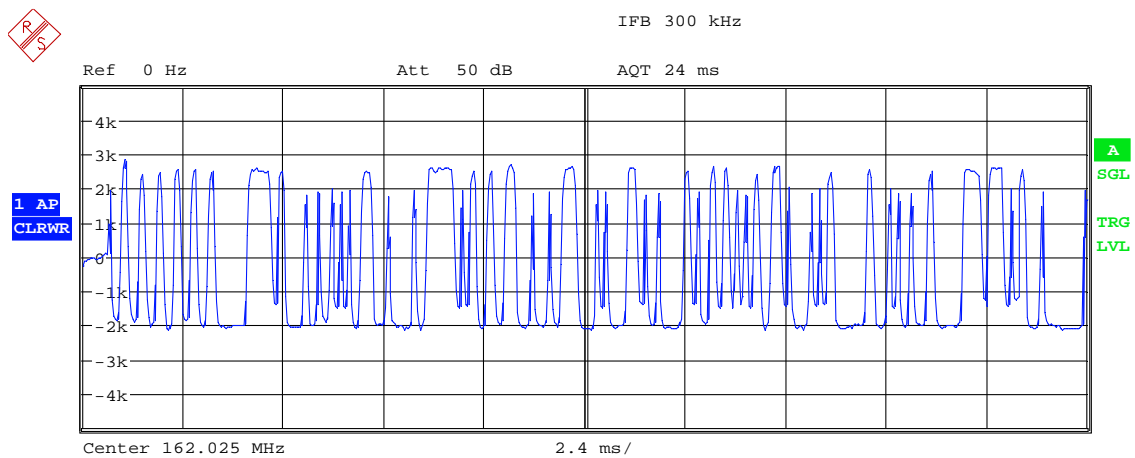


Annex A Measurement results

212211_114.wmf: Modulation characteristic modulated with 01010101:



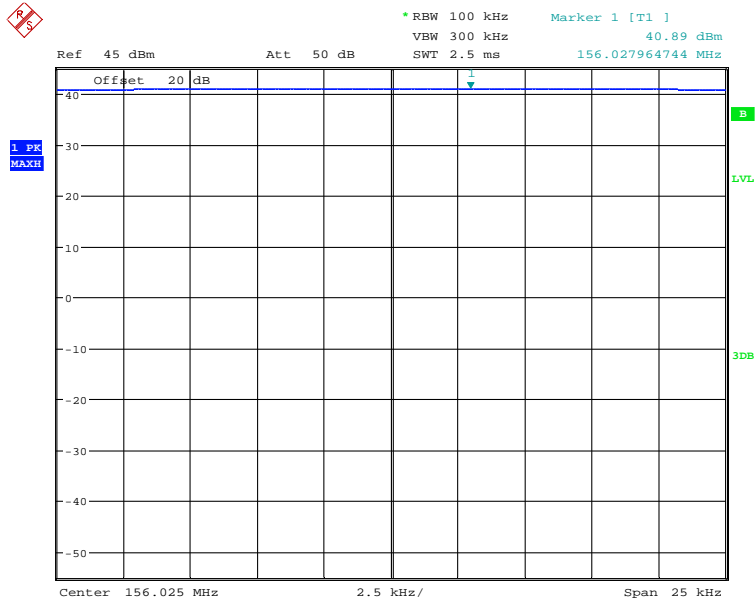
212211_116.wmf: Modulation characteristic modulated with PRBS:



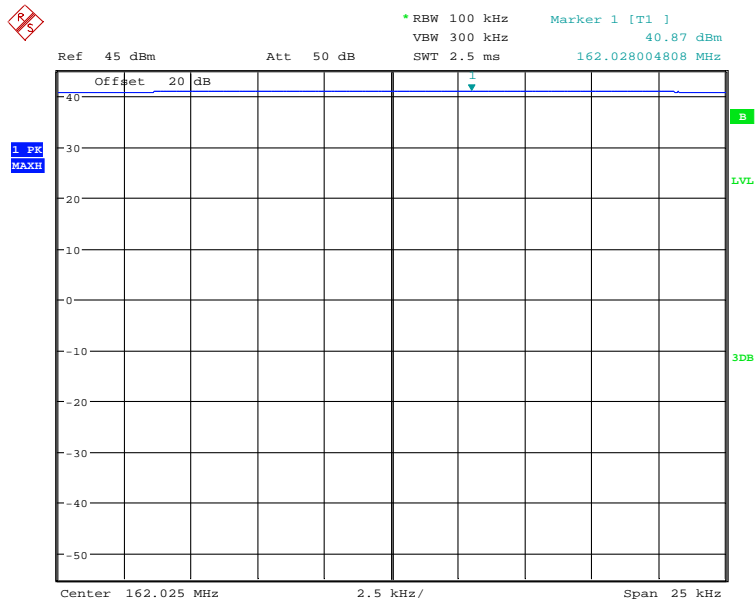
Annex A Measurement results

A.6 Transmitter output power

212211_101.wmf: Transmitter output power on 156.025 MHz modulated with PRBS:



212211_100.wmf: Transmitter output power on 162.025 MHz modulated with PRBS:

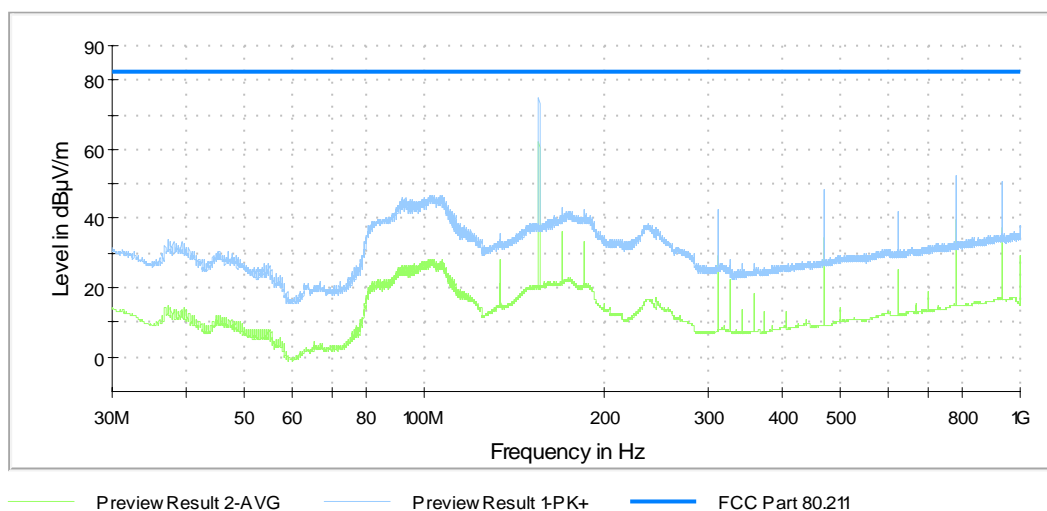


Annex A Measurement results

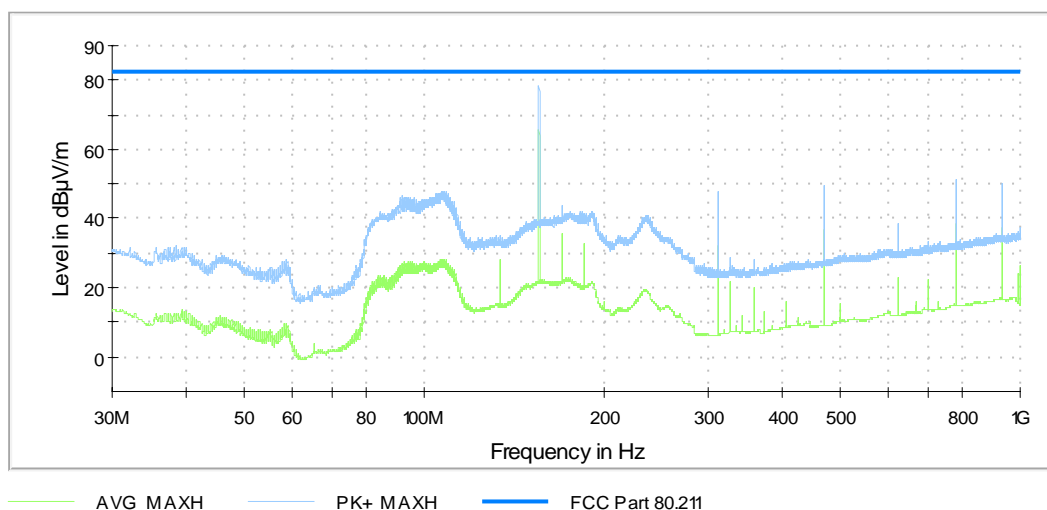
A.7 Transmitter radiated spurious emissions

Transmitter operates on 156.025 MHz

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

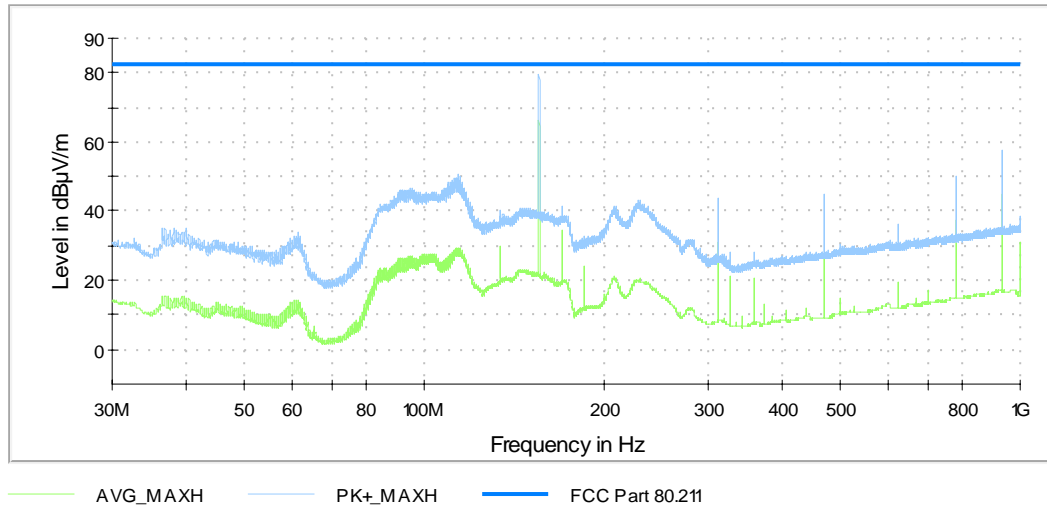


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

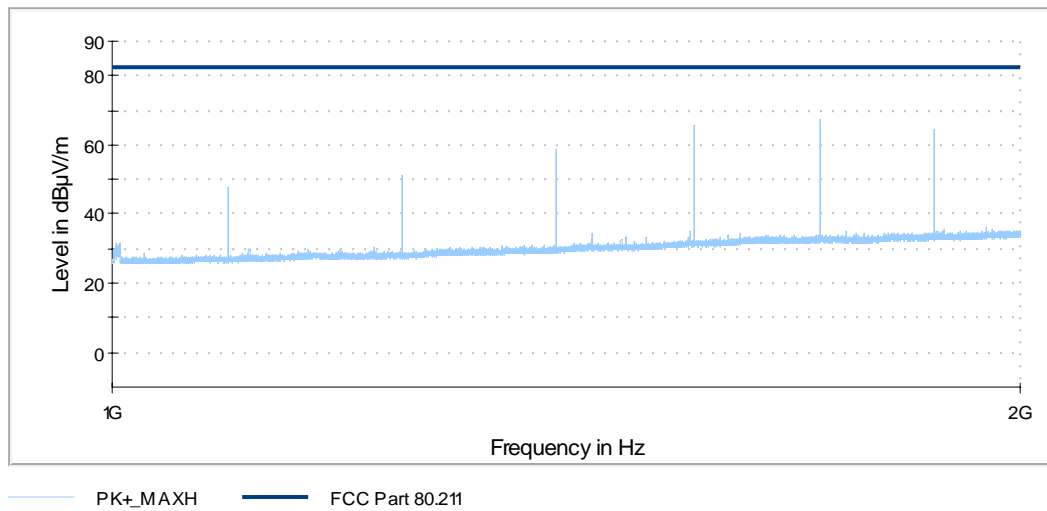


Annex A Measurement results

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

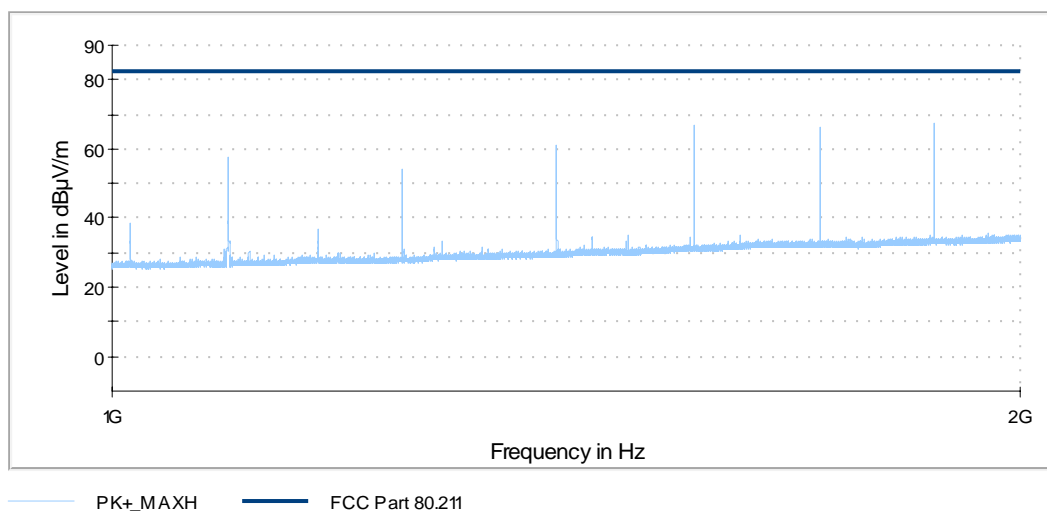


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

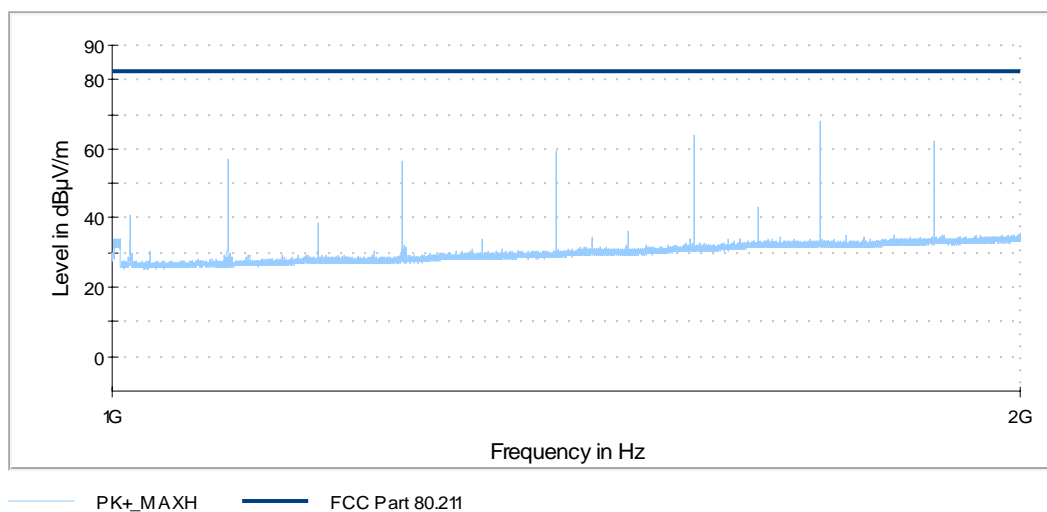


Annex A Measurement results

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



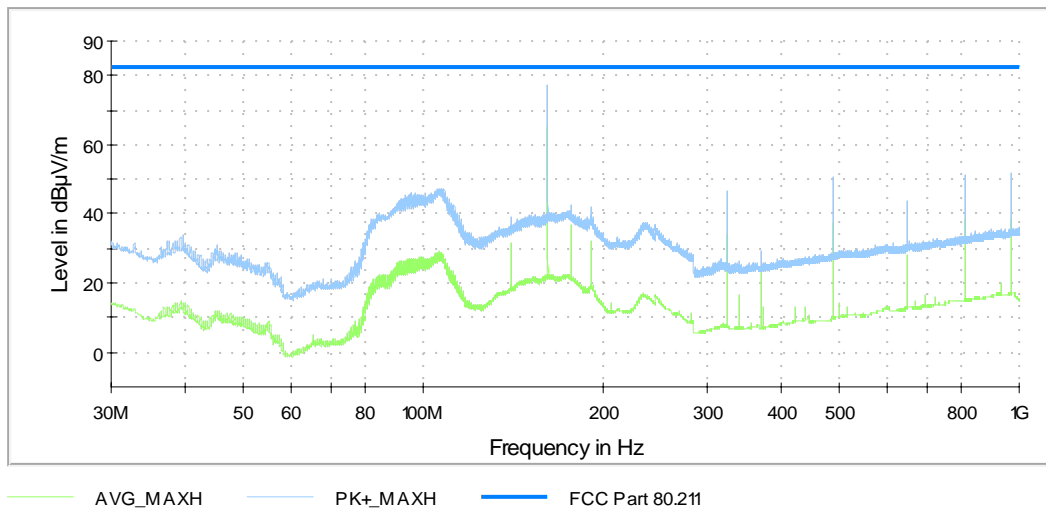
Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 3:



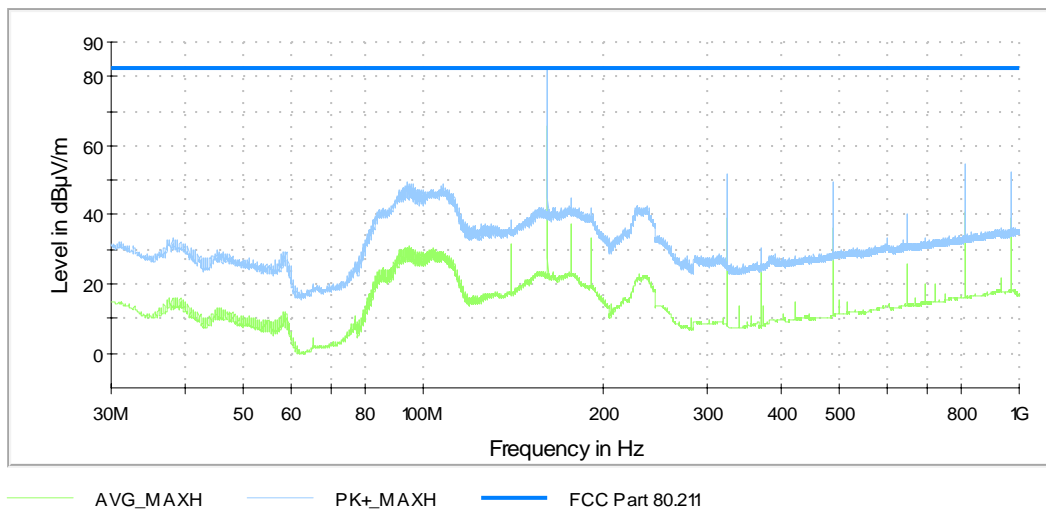
Annex A Measurement results

Transmitter operates on 162.025 MHz

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

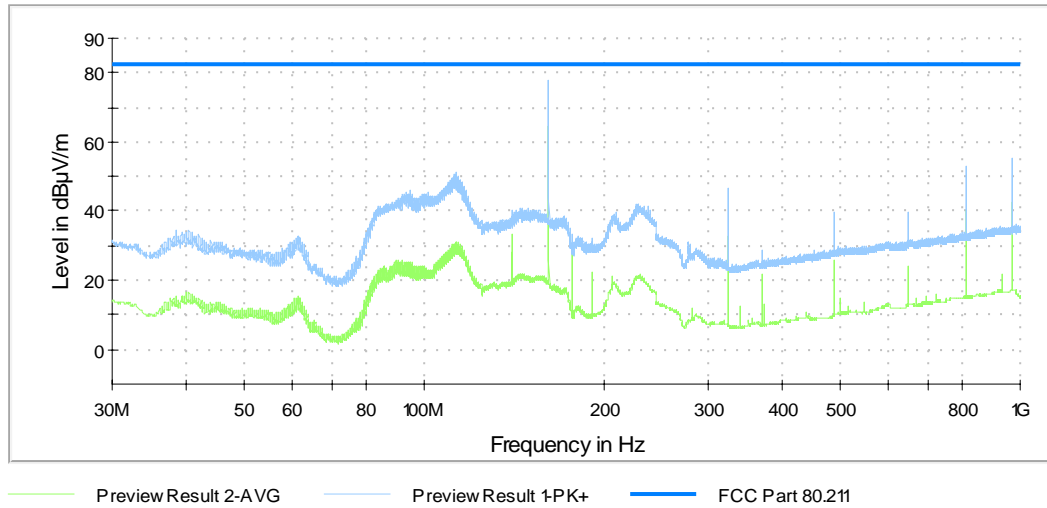


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

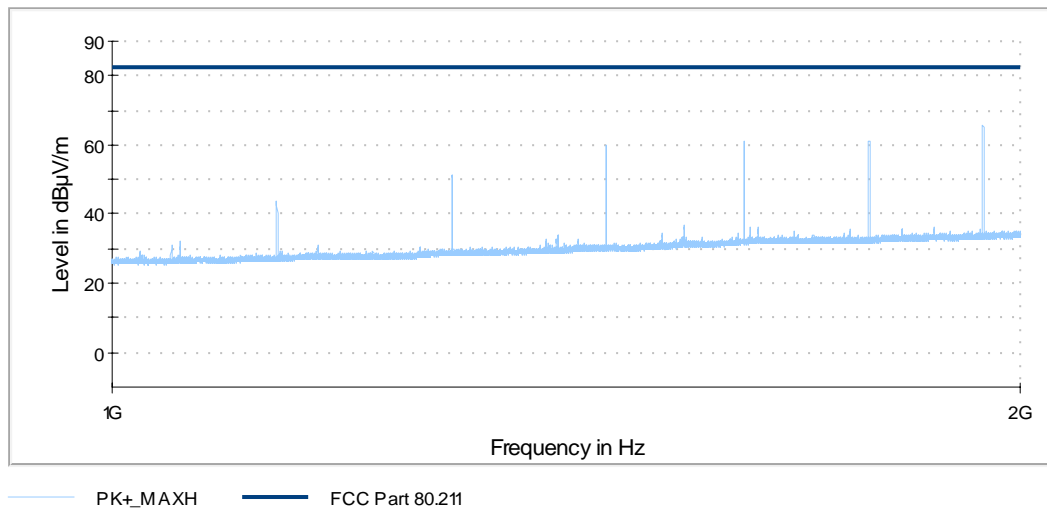


Annex A Measurement results

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

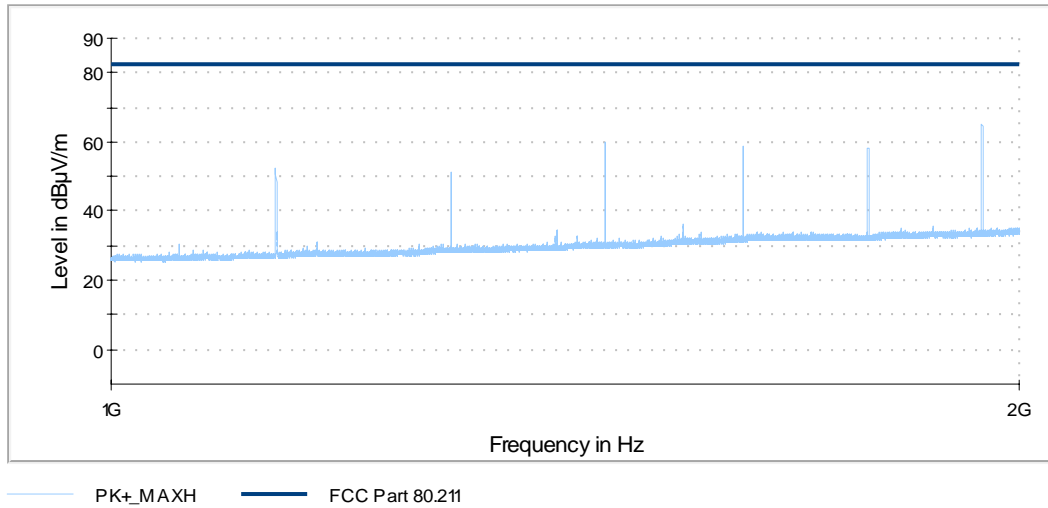


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

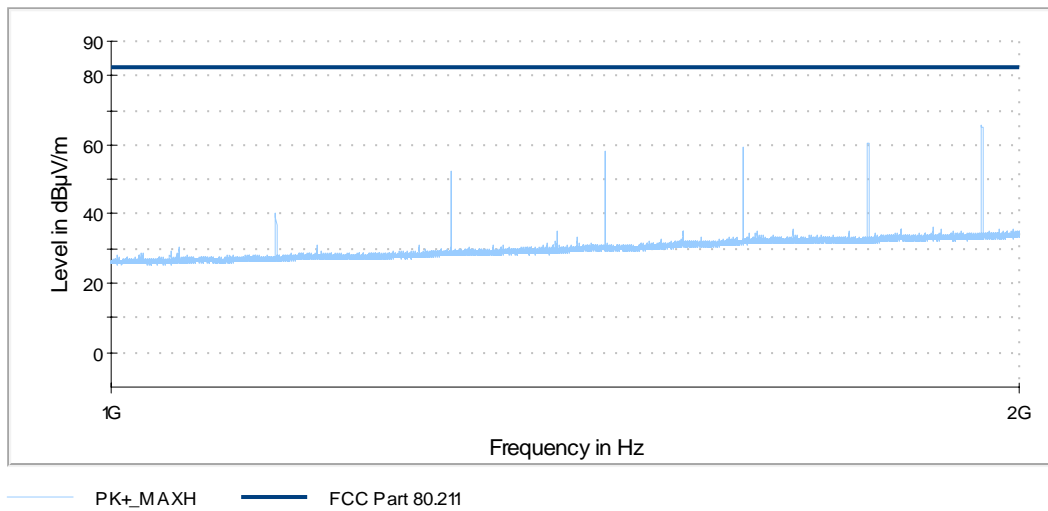


Annex A Measurement results

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



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

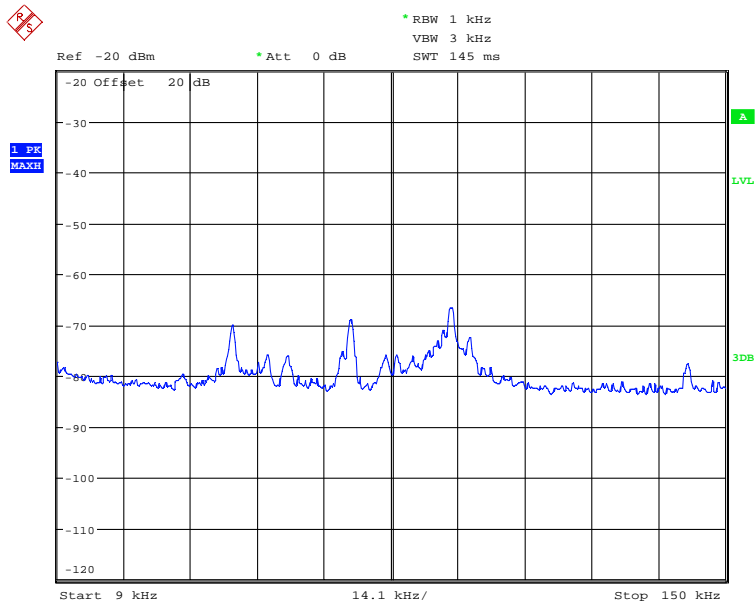


Annex A Measurement results

A.8 Suppression of interference aboard ships

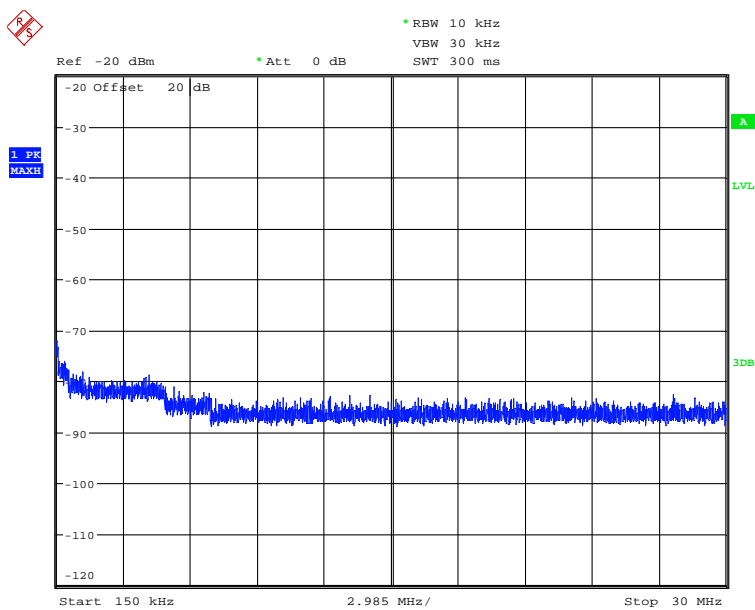
Receiver operates on 156.025 MHz and 162.025 MHz

212211_120.wmf: Receiver conducted spurious emissions from 9 kHz to 150 kHz:



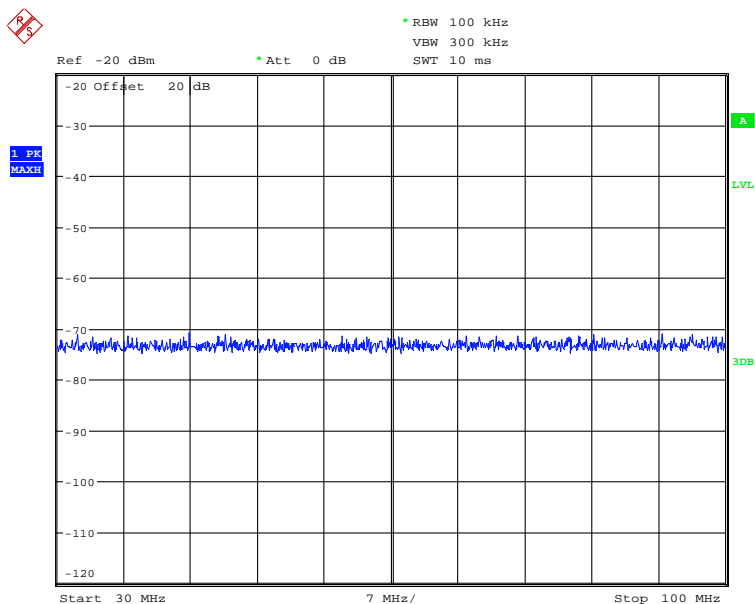
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

212211_121.wmf: Receiver conducted spurious emissions from 150 kHz to 30 MHz:

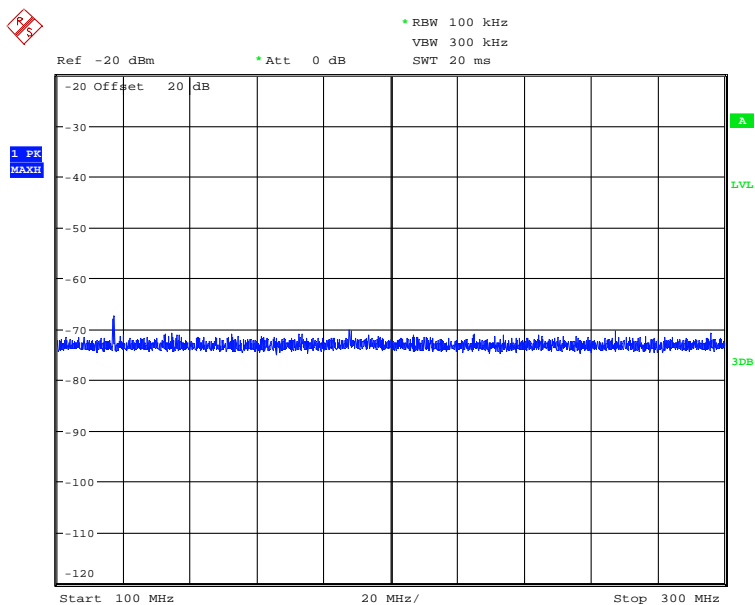


Annex A Measurement results

212211_122.wmf: Receiver conducted spurious emissions from 30 MHz to 100 MHz:

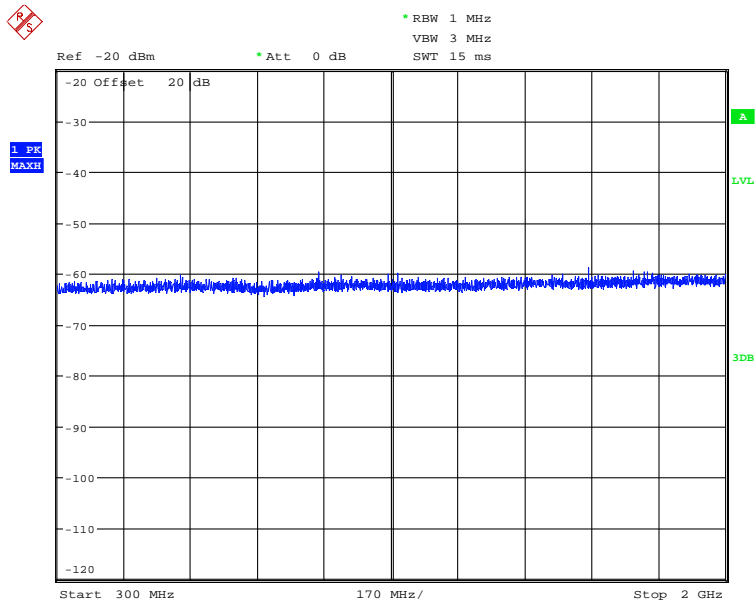


212211_123.wmf: Receiver conducted spurious emissions from 100 MHz to 300 MHz:

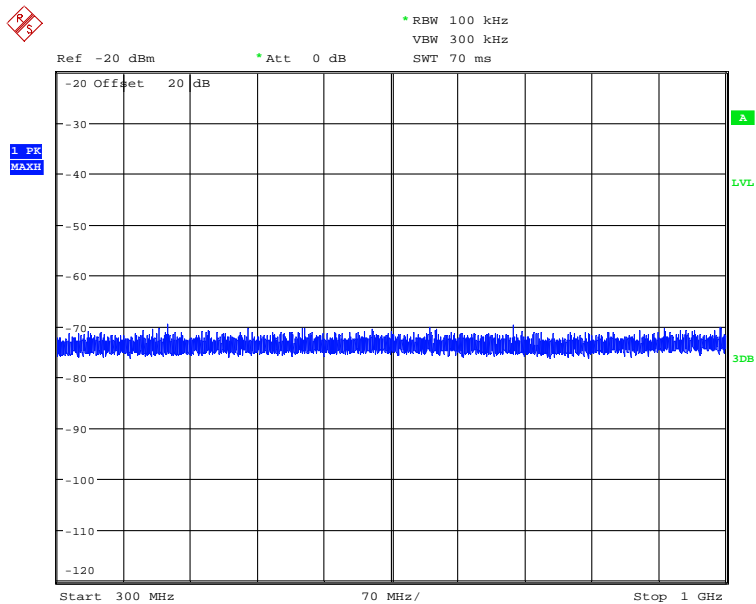


Annex A Measurement results

212211_125.wmf: Receiver conducted spurious emissions from 300 MHz to 2 GHz:



212211_124.wmf: Receiver conducted spurious emissions from 300 MHz to 1 GHz:



Annex A Measurement results

212211_126.wmf: Receiver conducted spurious emissions from 1 GHz to 2 GHz:

