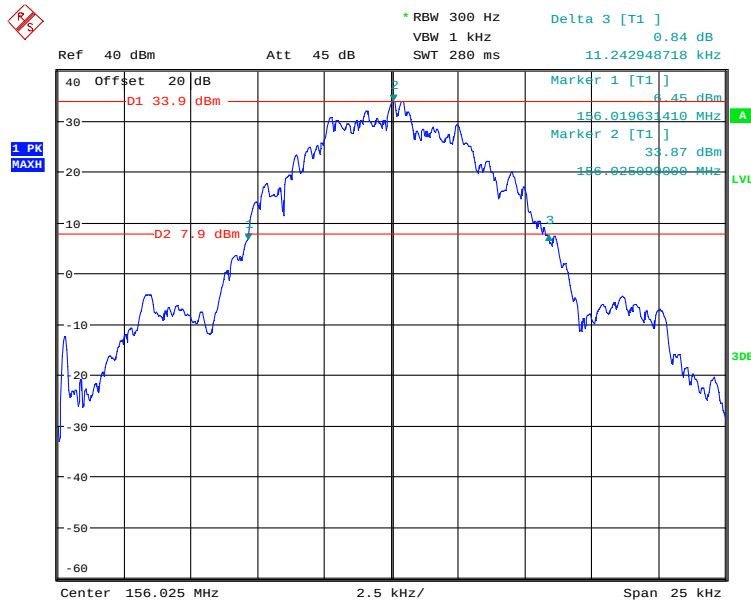


## Annex A Measurement results

### A.1 26 dB bandwidth

241685\_50\_001.wmf: 26 dB bandwidth on 156.025 MHz:



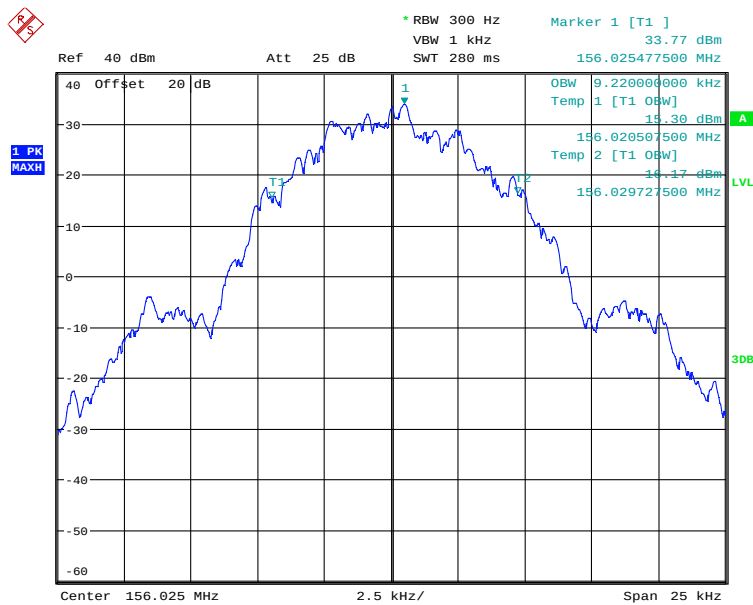
241685\_50\_002.wmf: 26 dB bandwidth on 162.025 MHz:



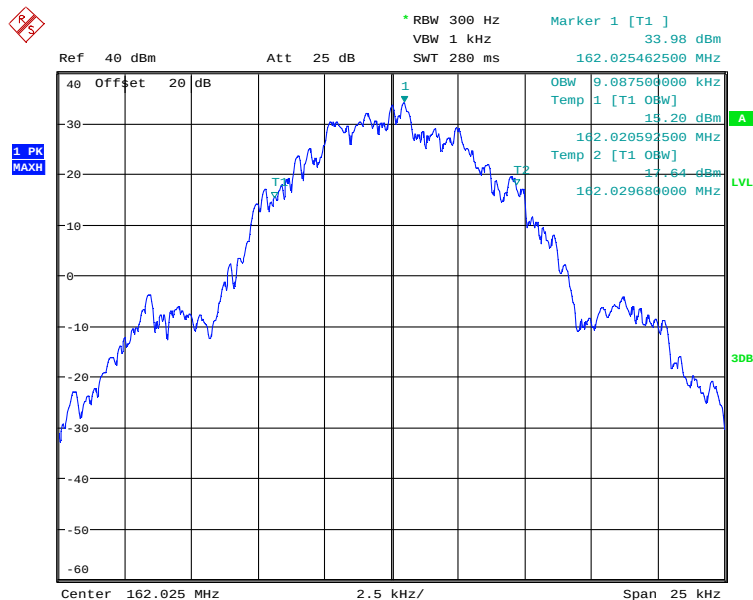
## Annex A Measurement results

### A.2 99 % bandwidth

241685\_50\_004.wmf: 99 % bandwidth on 156.025 MHz:



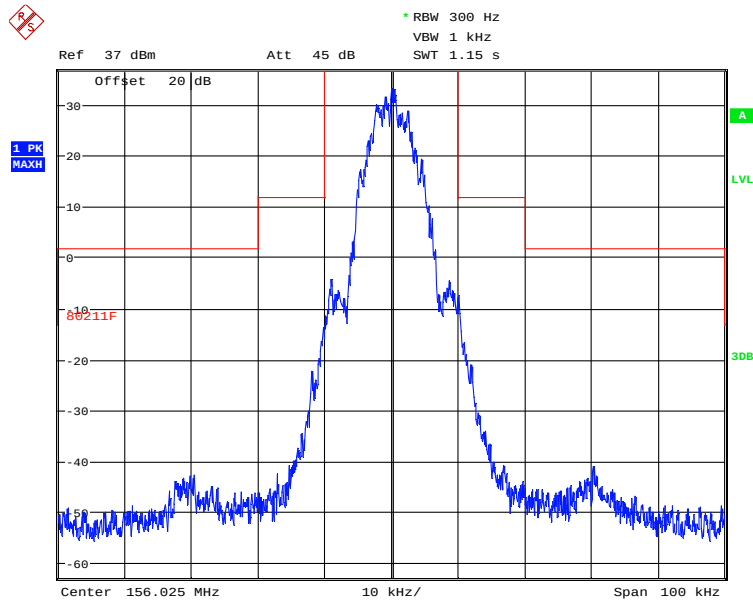
241685\_50\_003.wmf: 99 % bandwidth on 162.025 MHz:



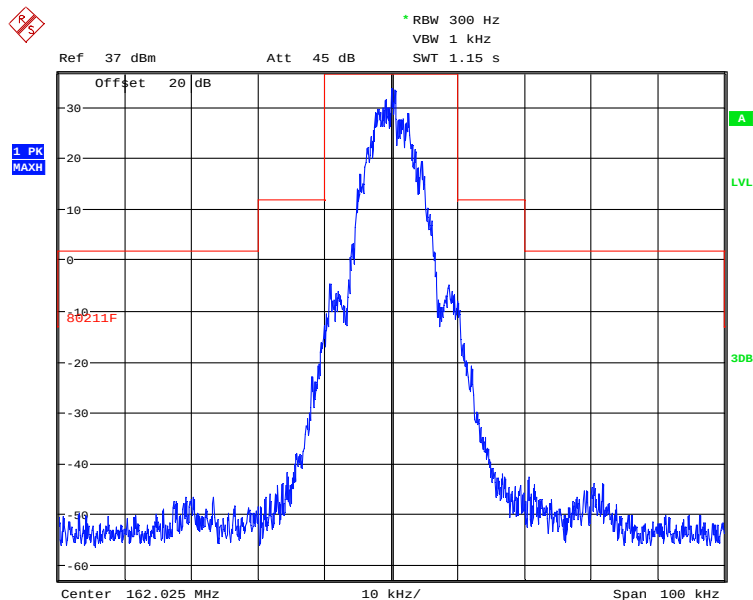
## Annex A Measurement results

### 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:

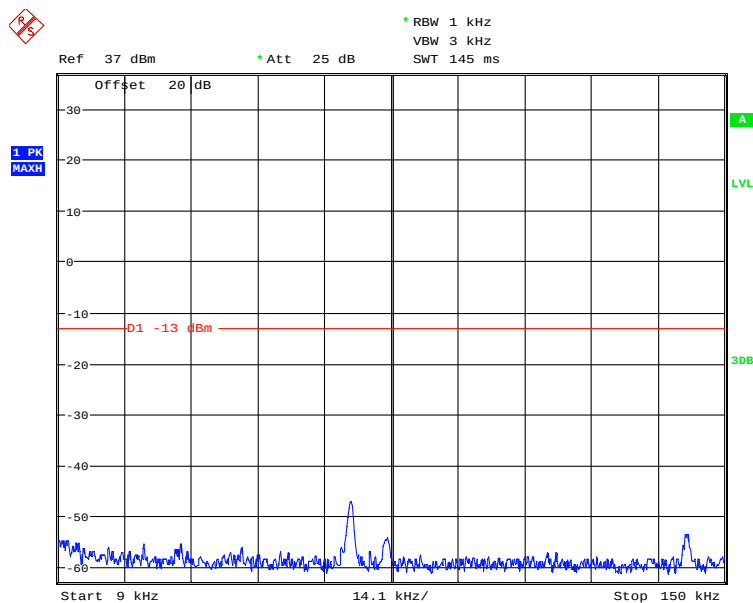


## Annex A Measurement results

### A.4 Transmitter conducted spurious emissions

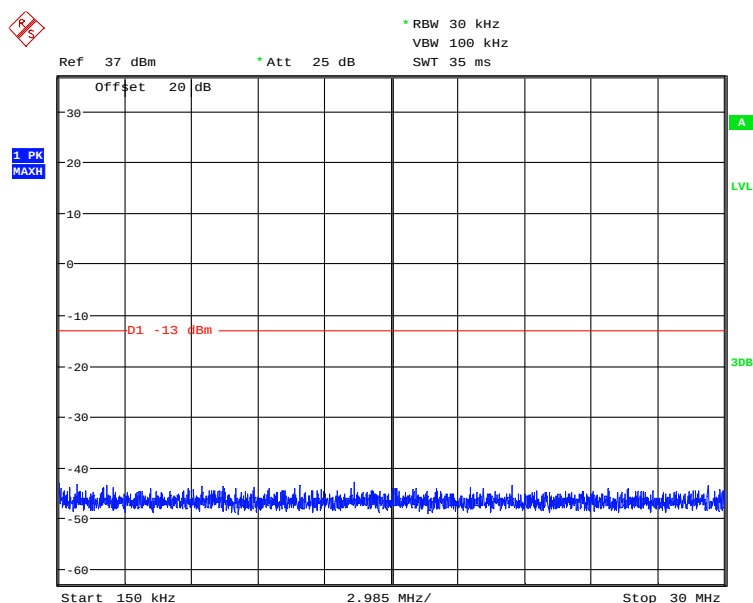
#### Transmitter operates on 156.025 MHz

241685\_50\_007.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



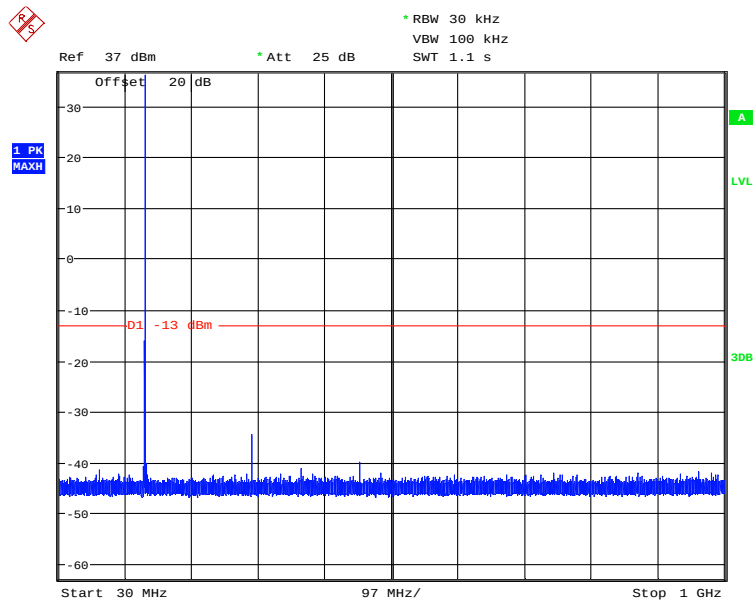
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

241685\_50\_008.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

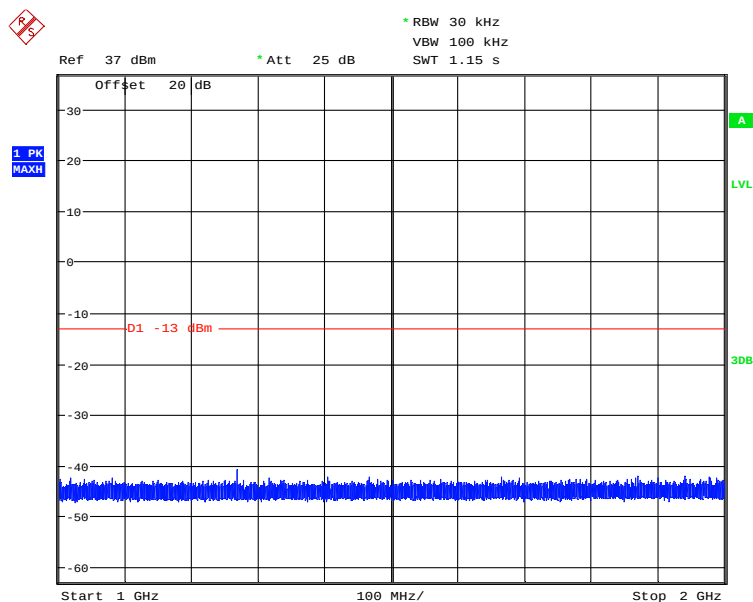


## Annex A Measurement results

241685\_50\_009.wmf: Transmitter conducted spurious emissions from 30 MHz to 1 GHz modulated with PRBS:



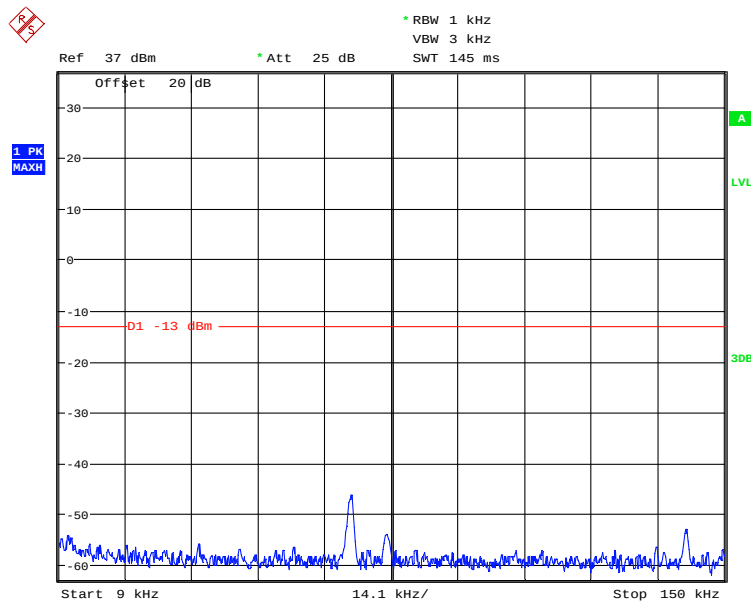
241685\_50\_010.wmf: Transmitter conducted spurious emissions from 1 GHz to 2 GHz modulated with PRBS:



## Annex A Measurement results

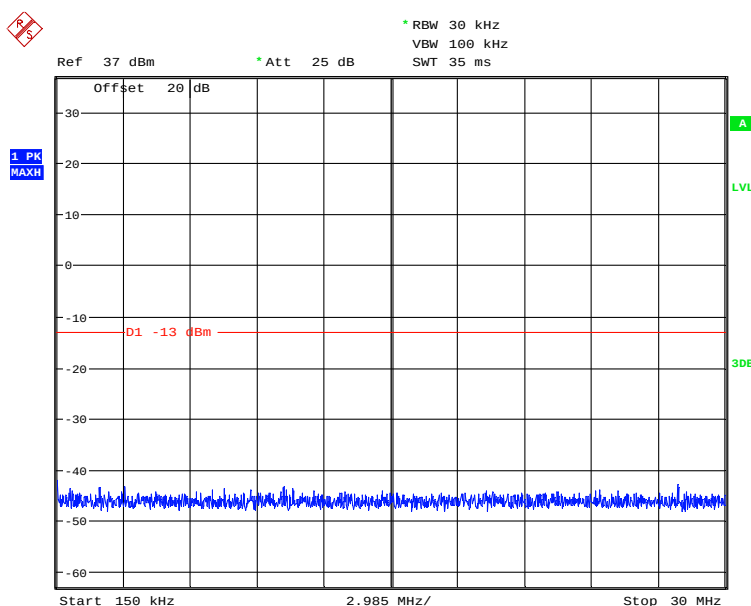
### Transmitter operates on 162.025 MHz

241685\_50\_011.wmf: Transmitter conducted spurious emissions from 9 kHz to 150 kHz modulated with PRBS:



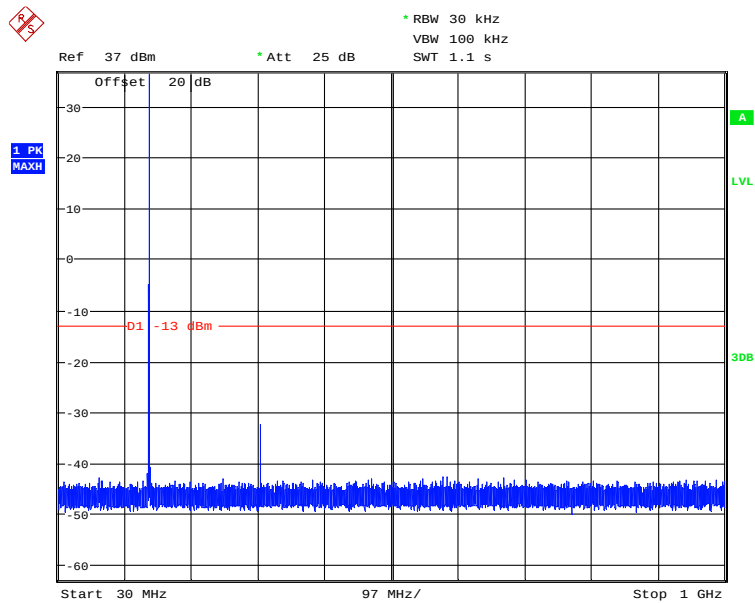
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

241685\_50\_012.wmf: Transmitter conducted spurious emissions from 150 kHz to 30 MHz modulated with PRBS:

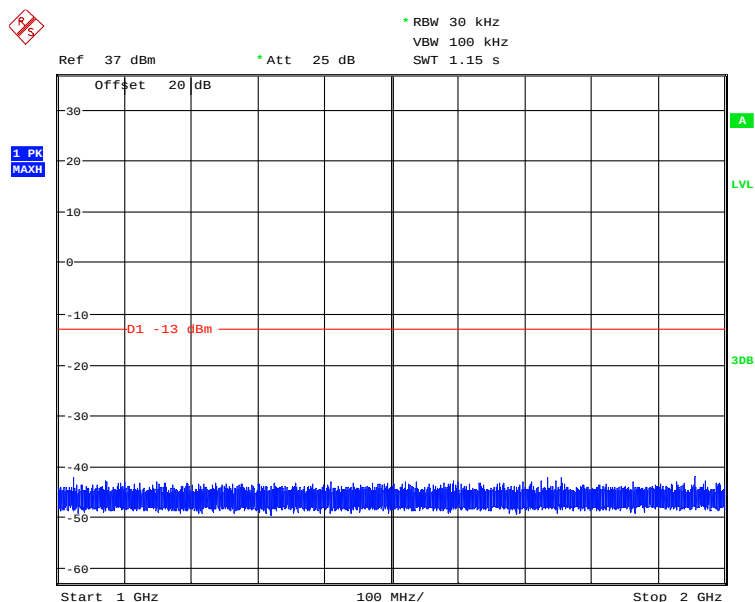


## Annex A Measurement results

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:

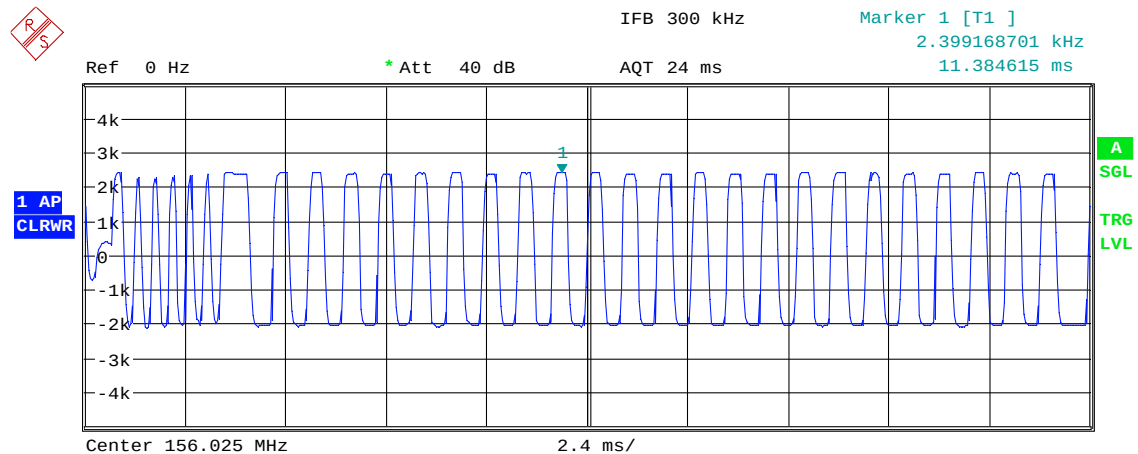


## Annex A Measurement results

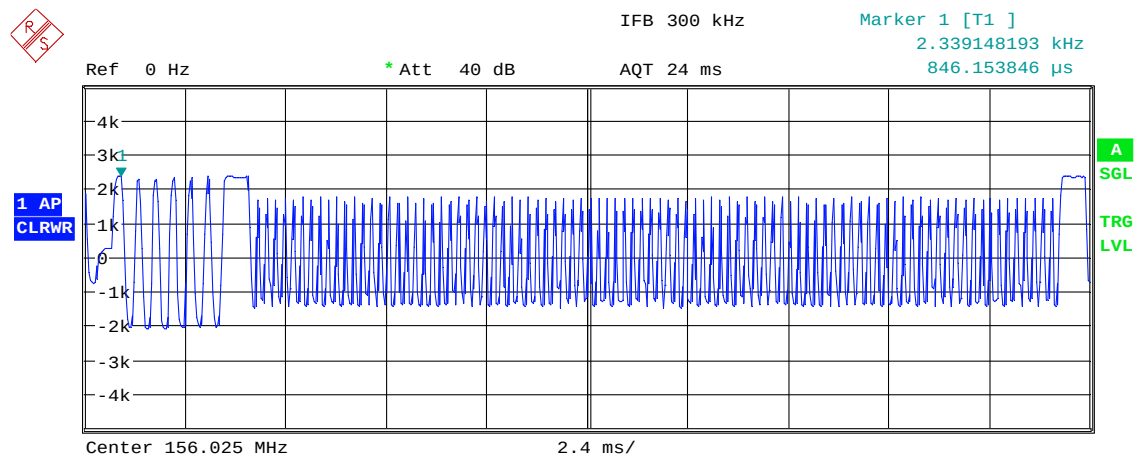
### A.5 Modulation characteristics

#### Transmitter operates on 156.025 MHz

241685\_50\_018.wmf: Modulation characteristic modulated with 00001111:

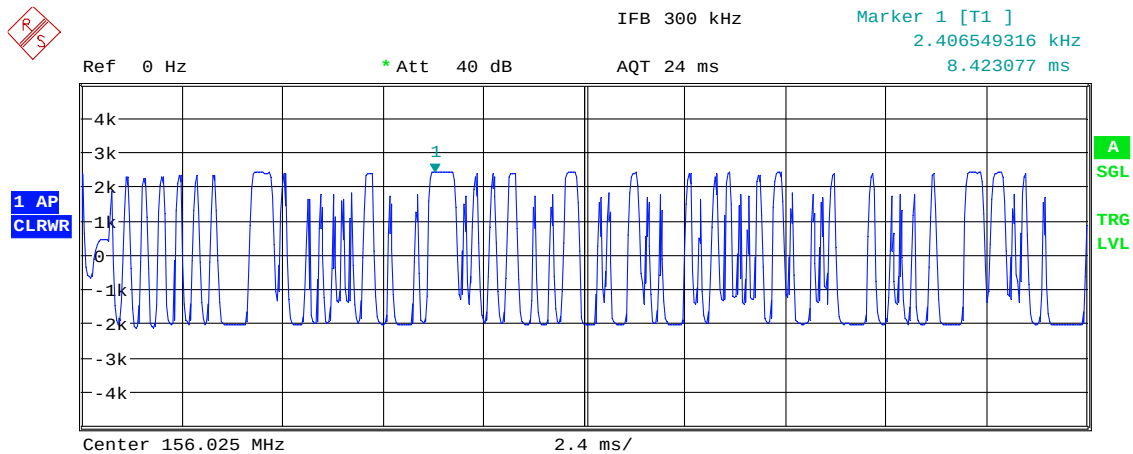


241685\_50\_017.wmf: Modulation characteristic modulated with 01010101:



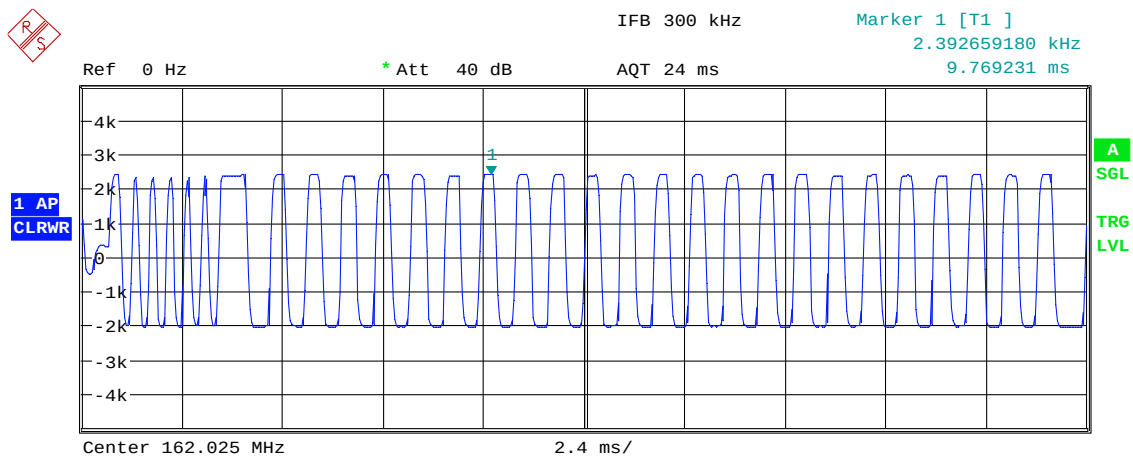
## Annex A Measurement results

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



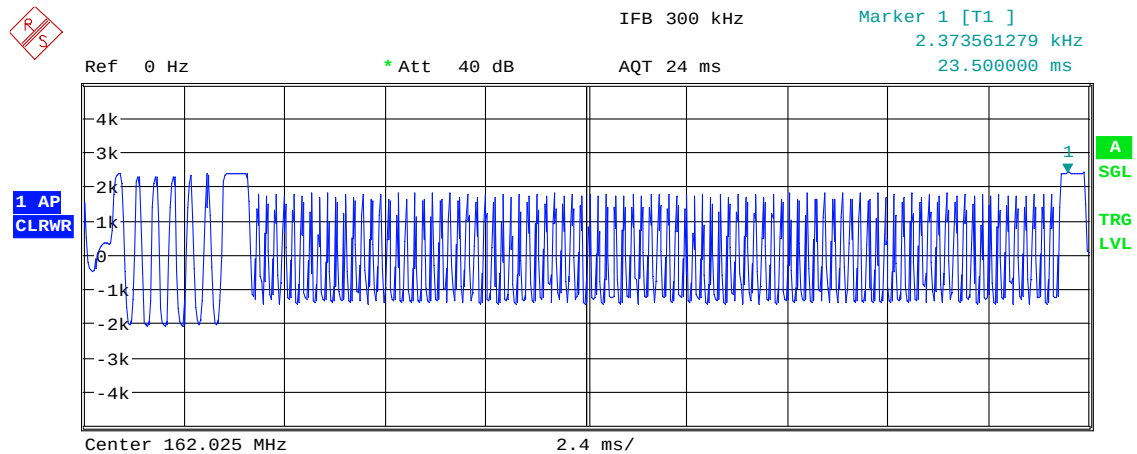
Transmitter operates on 162.025 MHz

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

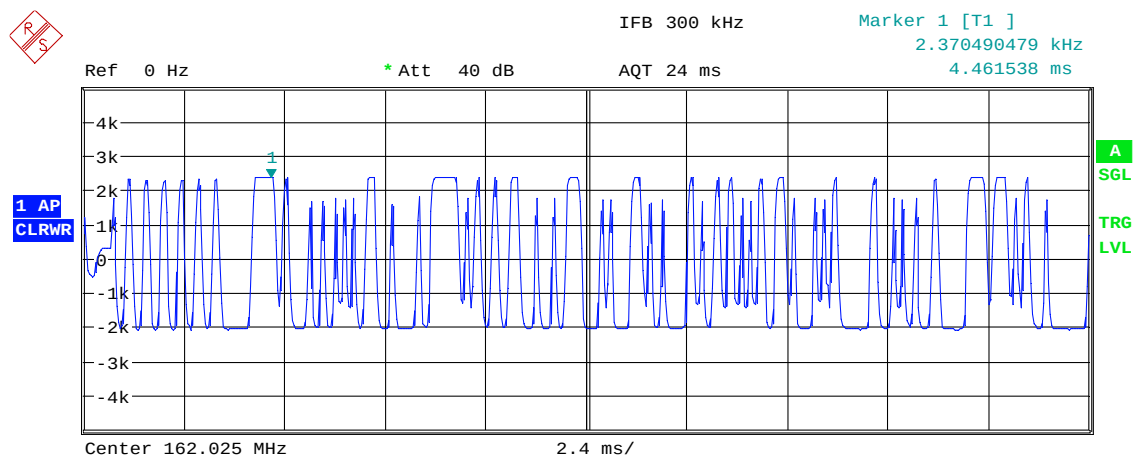


## Annex A Measurement results

241685\_50\_021.wmf: Modulation characteristic modulated with 01010101:



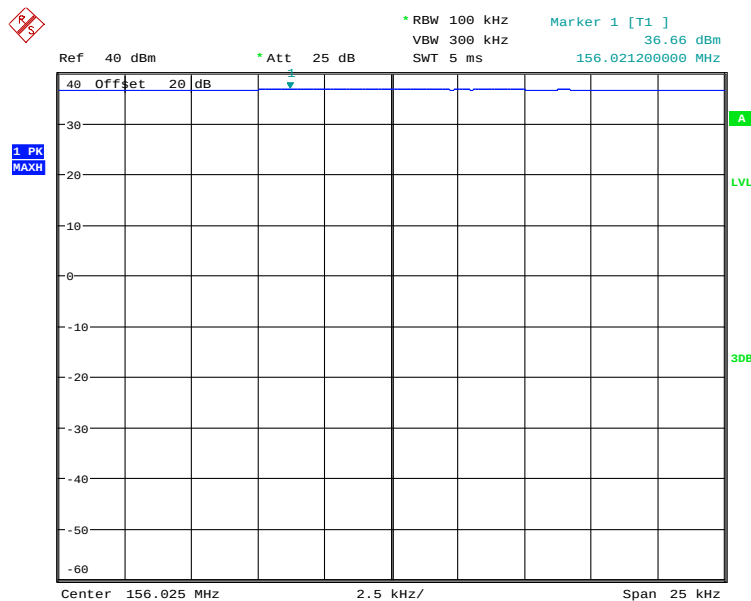
241685\_50\_020.wmf: Modulation characteristic modulated with PRBS:



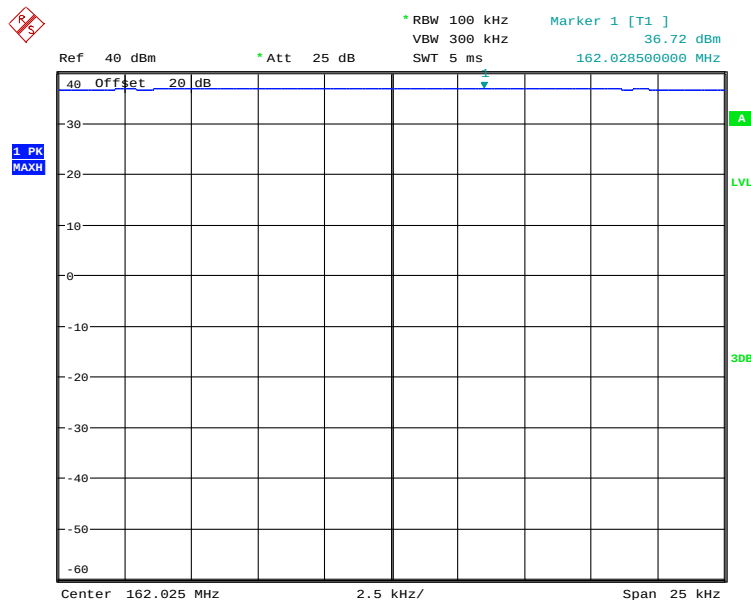
## Annex A Measurement results

### 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

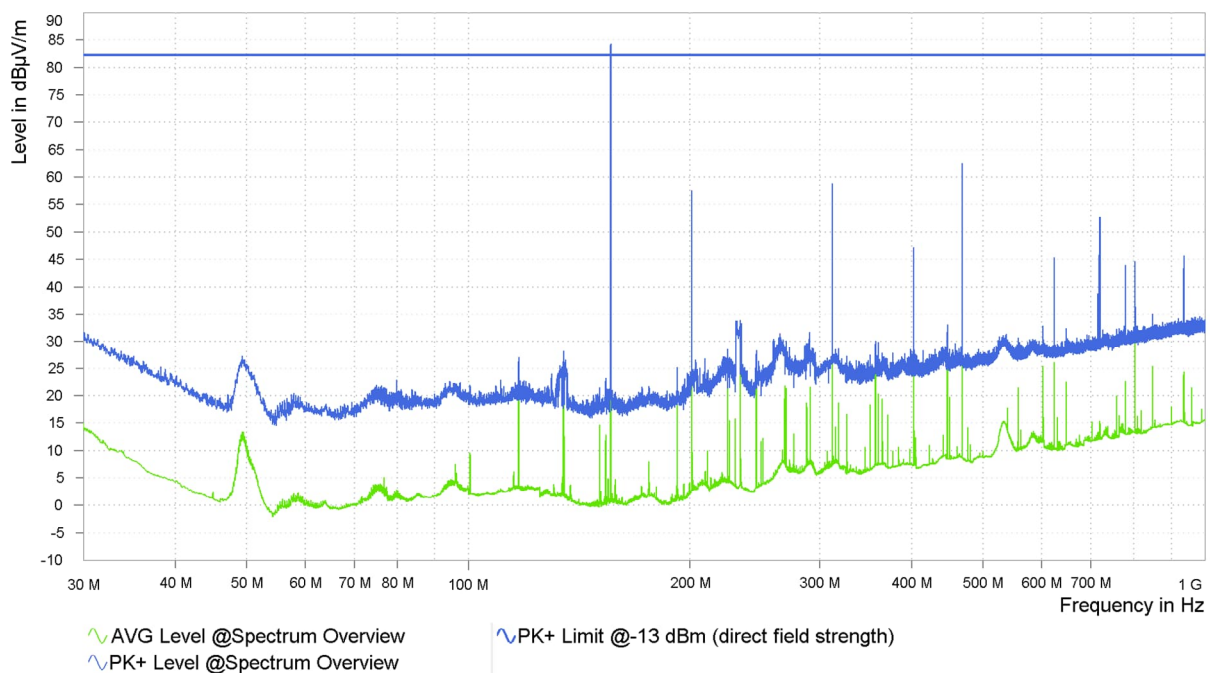
### A.7 Transmitter radiated spurious emissions

#### Transmitter operates on 156.025 MHz

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

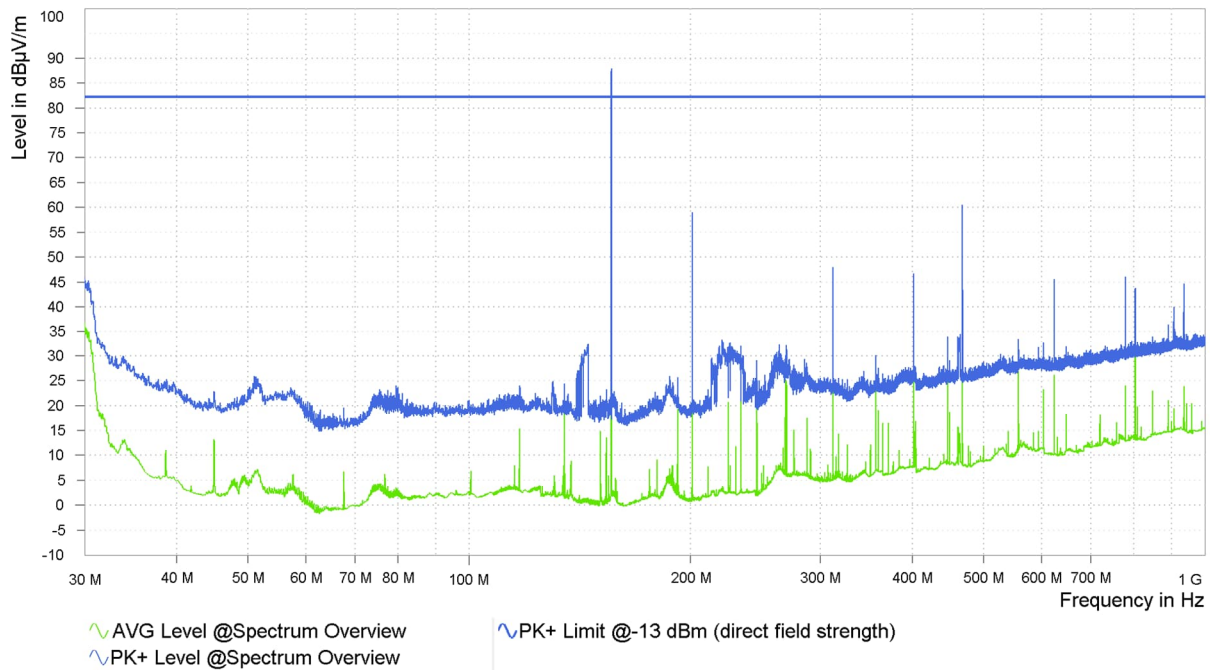


Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

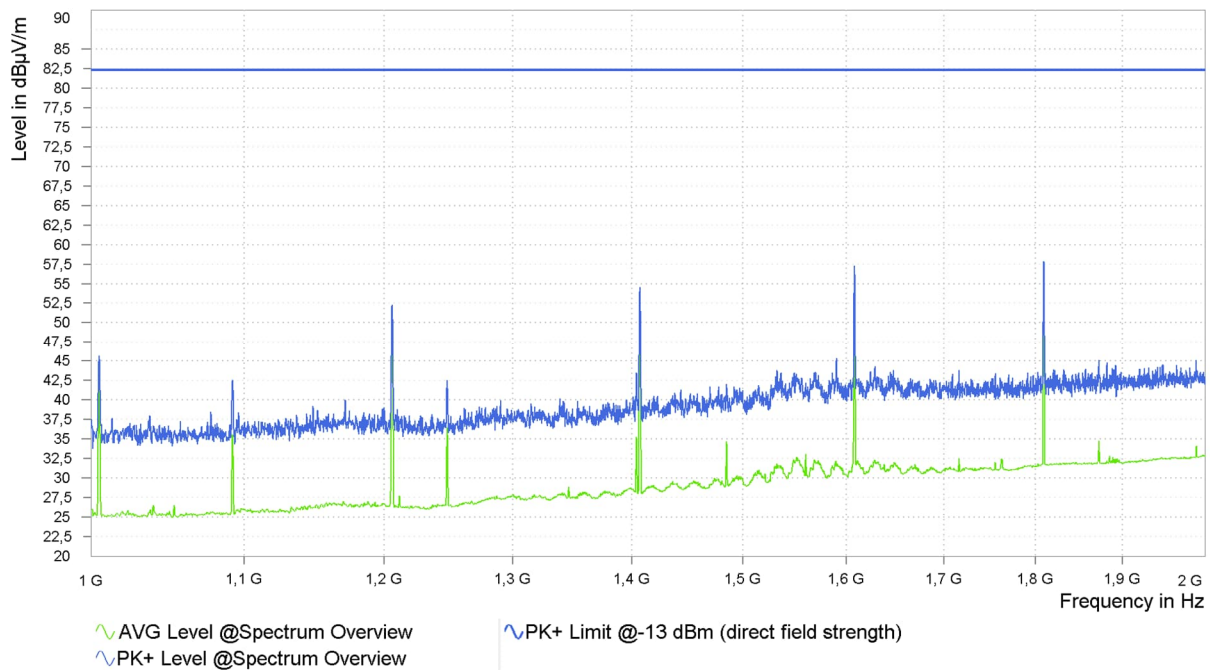


## Annex A Measurement results

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

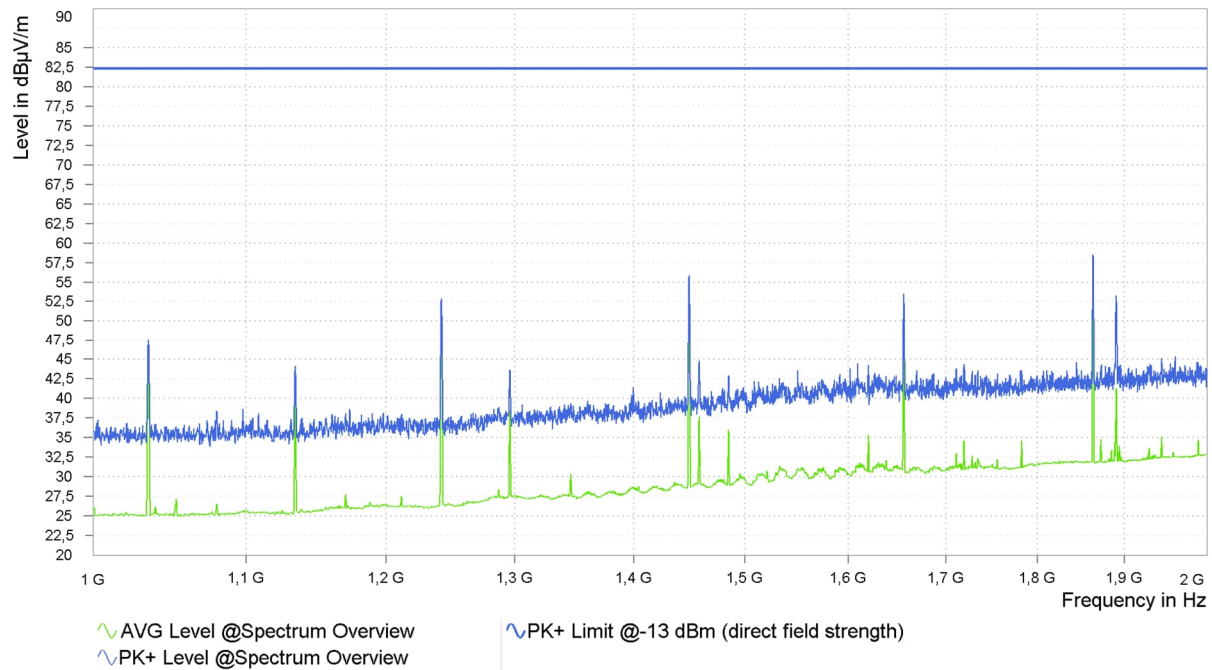


### Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

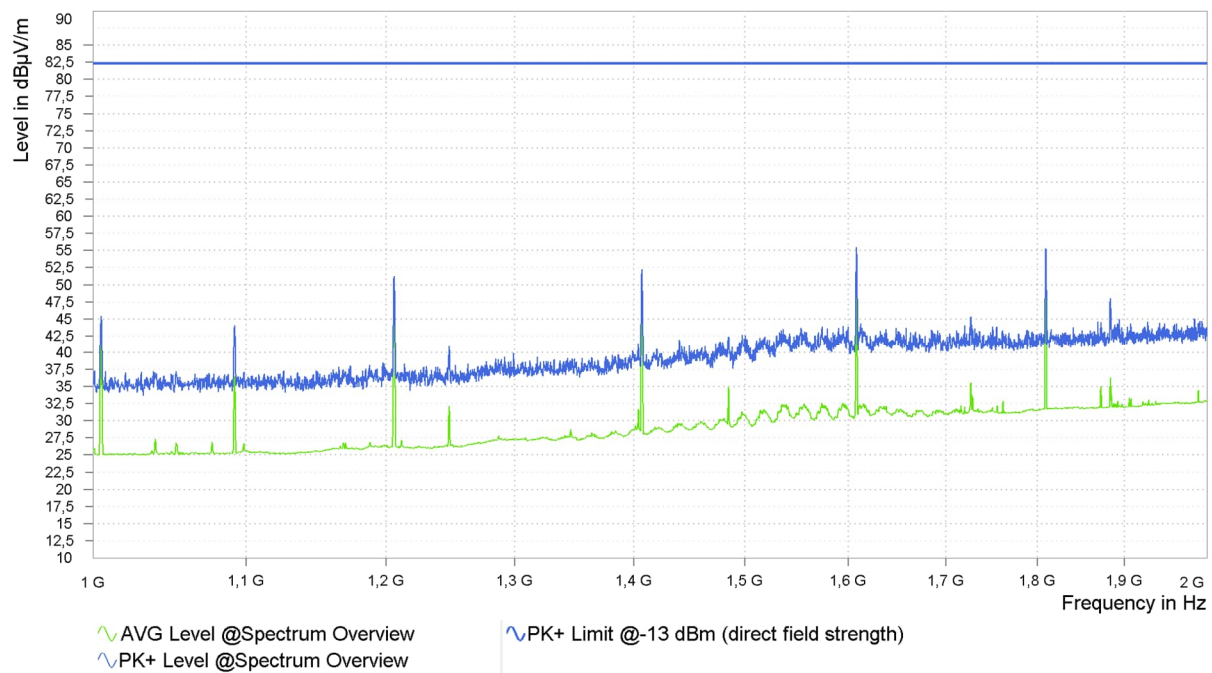


## Annex A Measurement results

### 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:

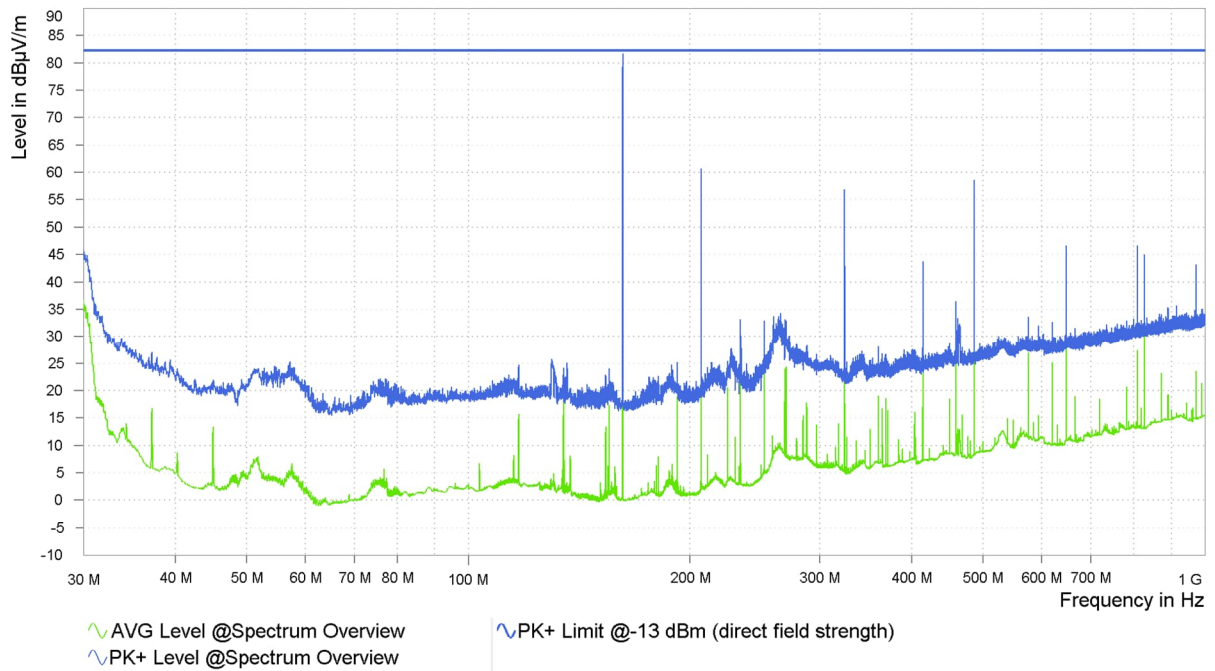


#### Transmitter radiated spurious emissions from 30 MHz to 1 GHz, EUT position 2:

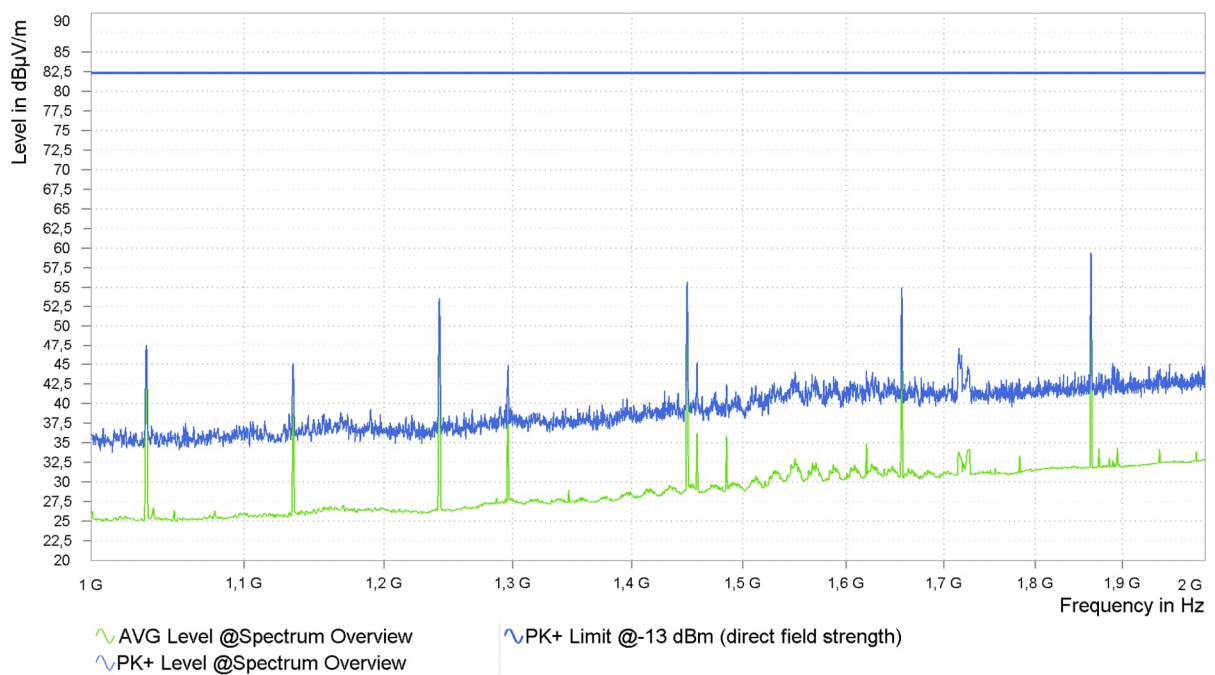


## Annex A Measurement results

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

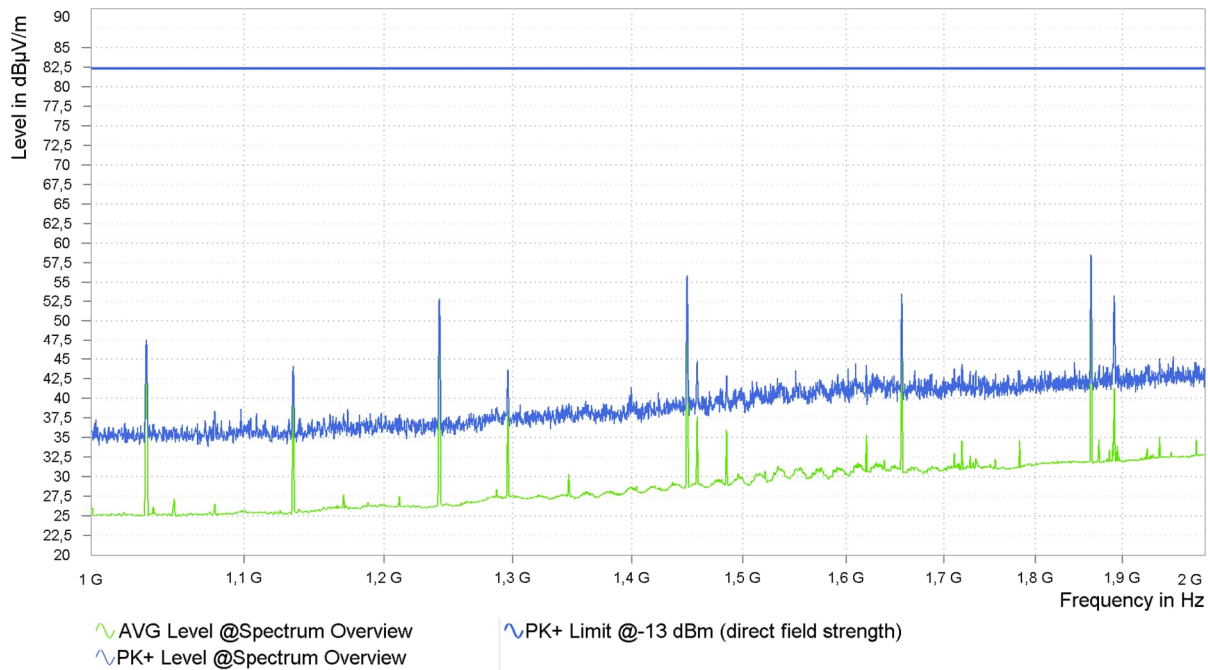


Transmitter radiated spurious emissions from 1 GHz to 2 GHz, EUT position 1:

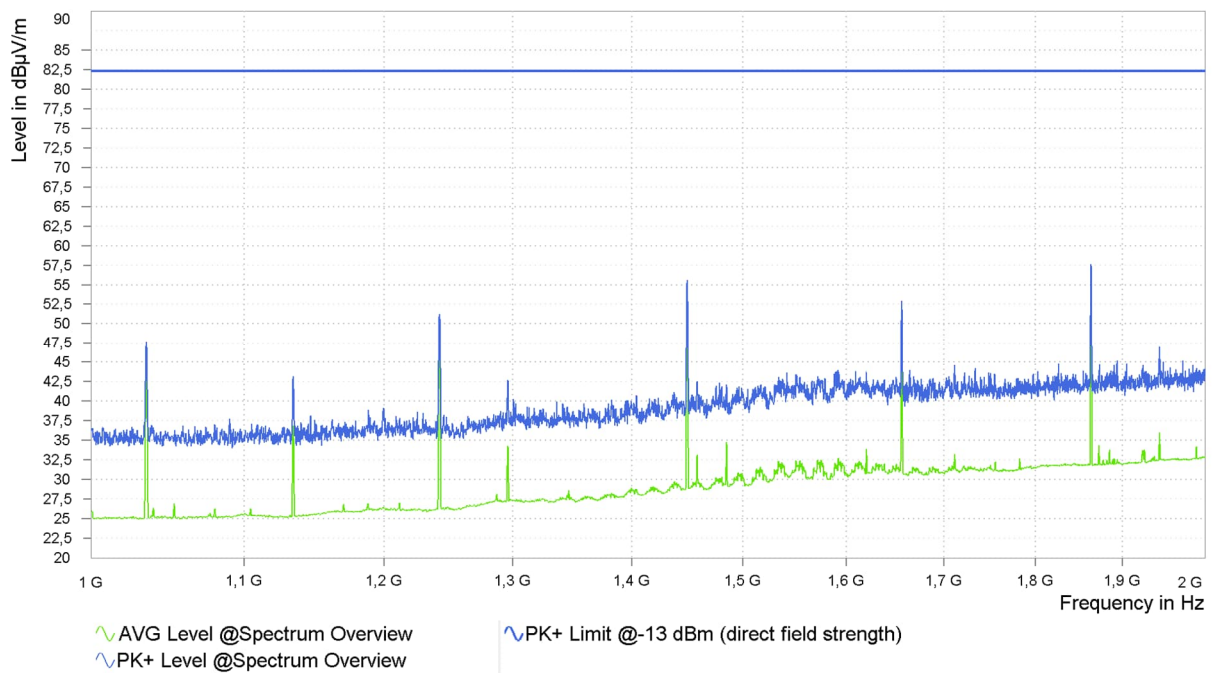


## Annex A Measurement results

### 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:

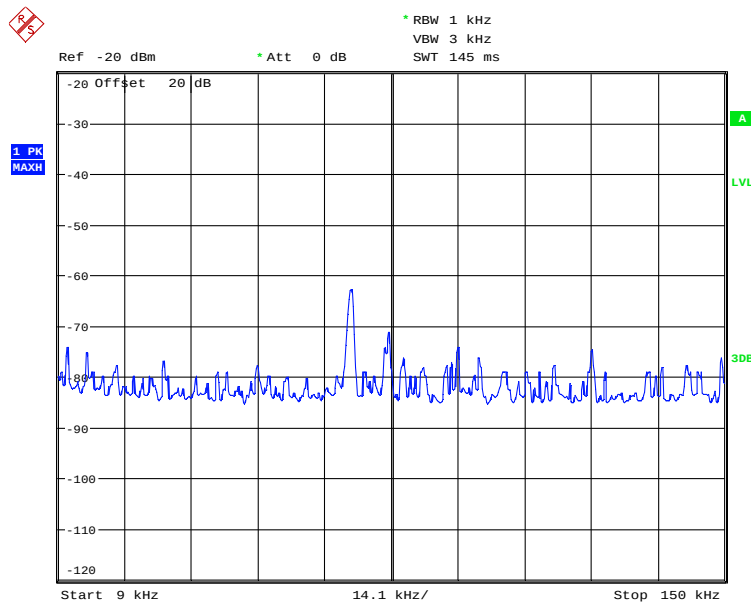


## Annex A Measurement results

### A.8 Suppression of interference aboard ships

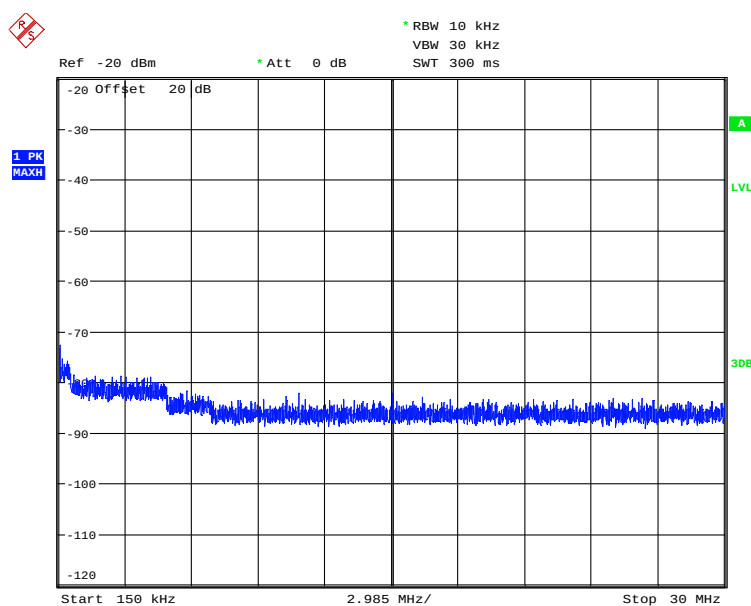
#### Receiver operates on 156.025 MHz and 162.025 MHz

241685\_50\_023.wmf: Receiver conducted spurious emissions from 9 kHz to 150 kHz:



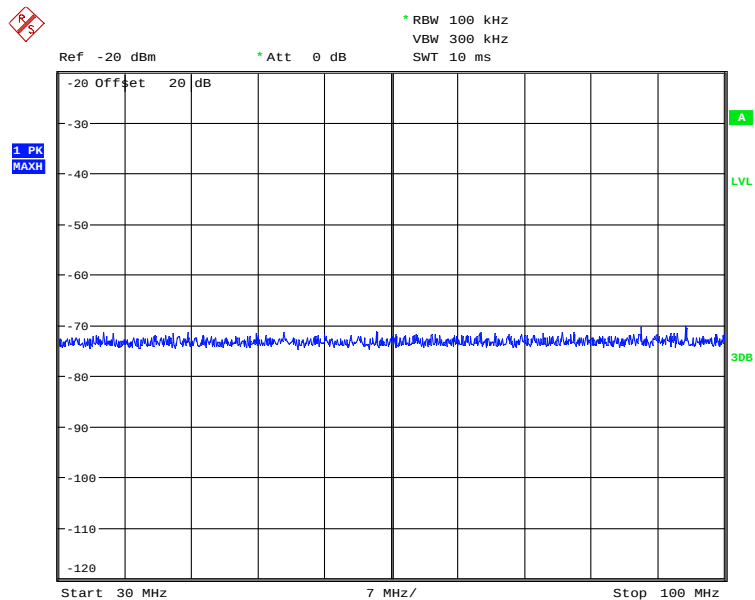
The emissions around 70 kHz and 140 kHz caused by the measuring system and not by the EUT

241685\_50\_024.wmf: Receiver conducted spurious emissions from 150 kHz to 30 MHz:

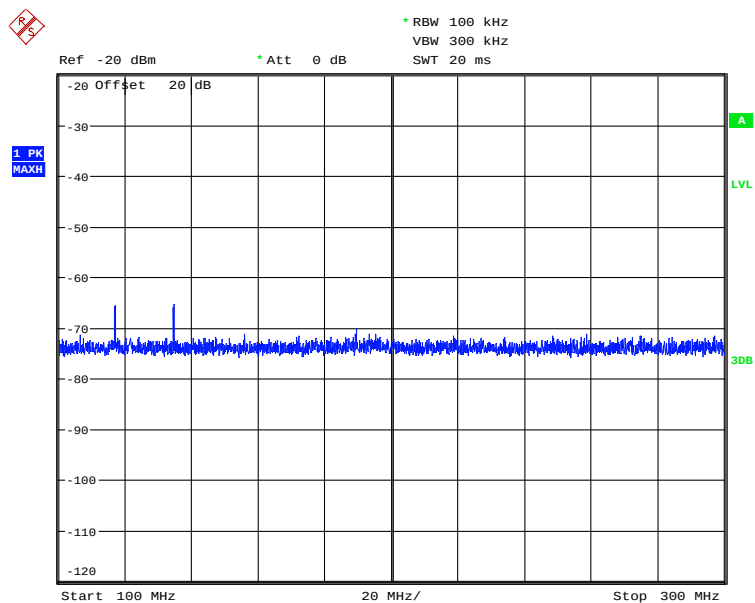


## Annex A Measurement results

241685\_50\_025.wmf: Receiver conducted spurious emissions from 30 MHz to 100 MHz:

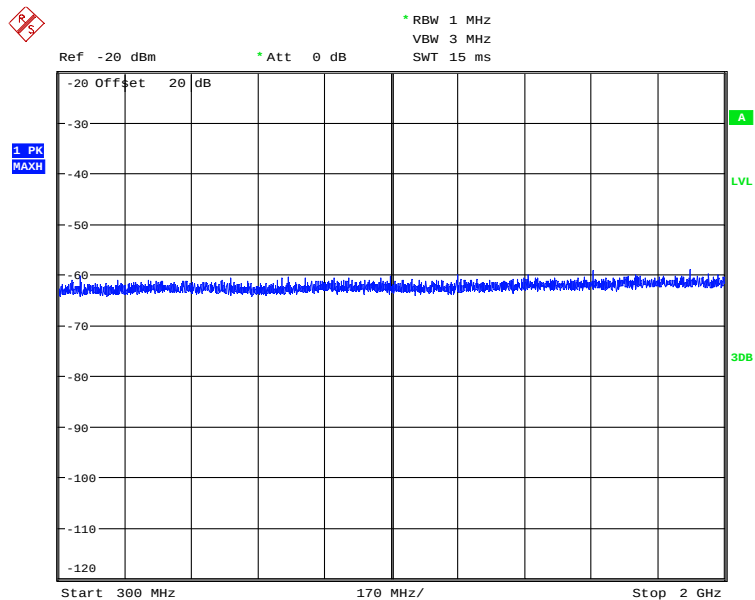


241685\_50\_026.wmf: Receiver conducted spurious emissions from 100 MHz to 300 MHz:

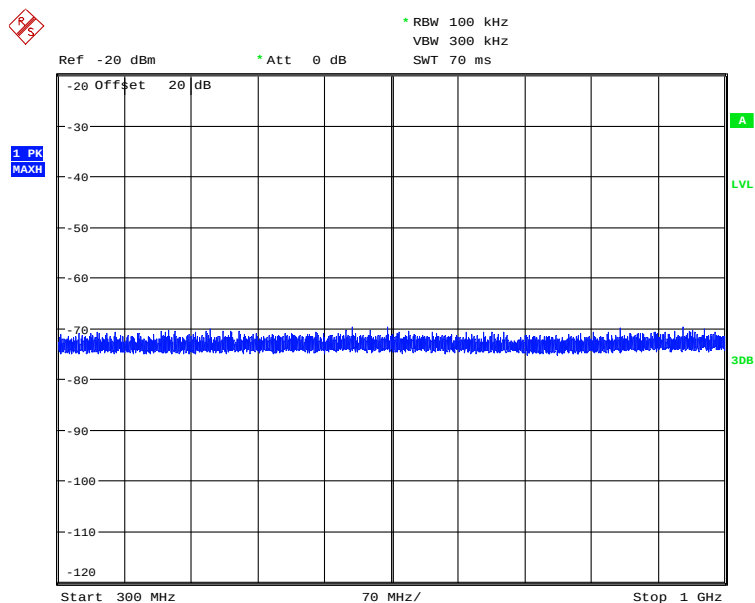


## Annex A Measurement results

241685\_50\_028.wmf: Receiver conducted spurious emissions from 300 MHz to 2 GHz:

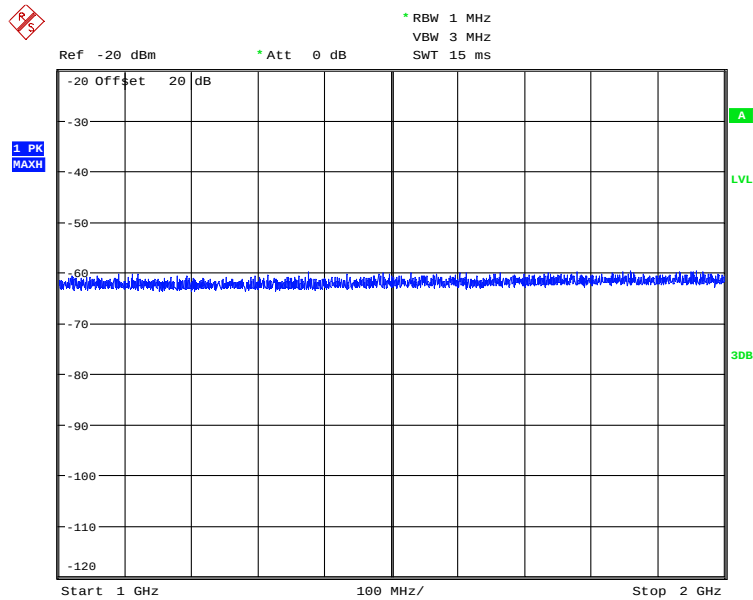


241685\_50\_027.wmf: Receiver conducted spurious emissions from 300 MHz to 1 GHz:



## Annex A Measurement results

241685\_50\_029.wmf: Receiver conducted spurious emissions from 1 GHz to 2 GHz:



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