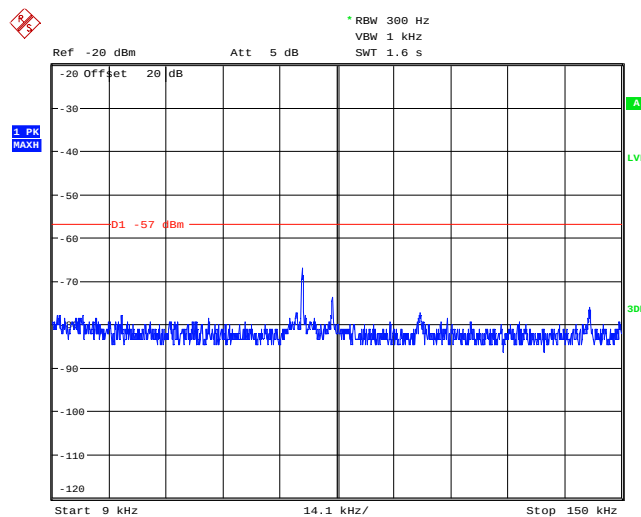


Annex B Measurement results

Conducted spurious emissions at the antenna port:

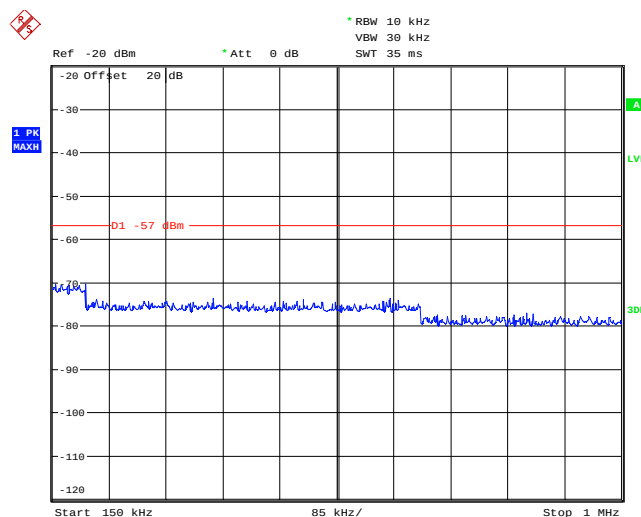
Receive on 156.025 MHz and 162.025 MHz:

161141_004.wmf: Receiver spurious emissions from 9 kHz to 150 kHz:



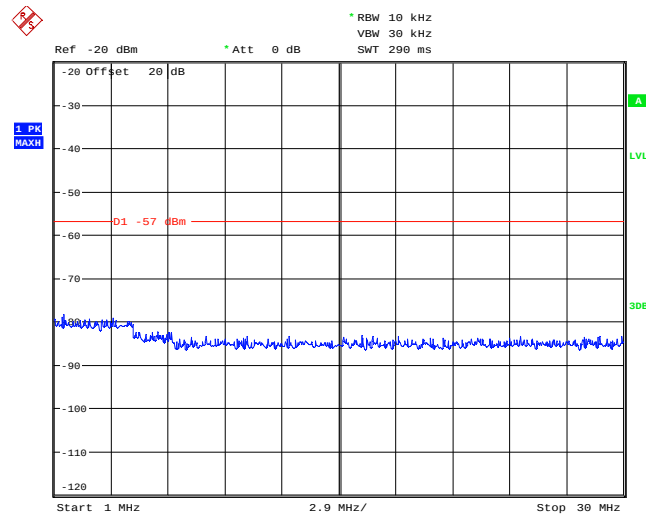
Remark: The emissions around 70 kHz, 78 kHz and 141 kHz are environmental disturbances.

161141_073.wmf: Receiver spurious emissions from 150 kHz to 1 MHz:

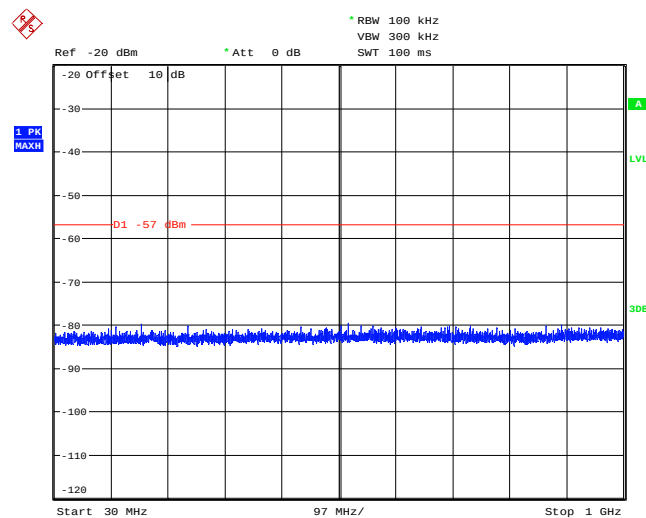


Annex B Measurement results

161141_074.wmf: Receiver spurious emissions from 1 MHz to 30 MHz:

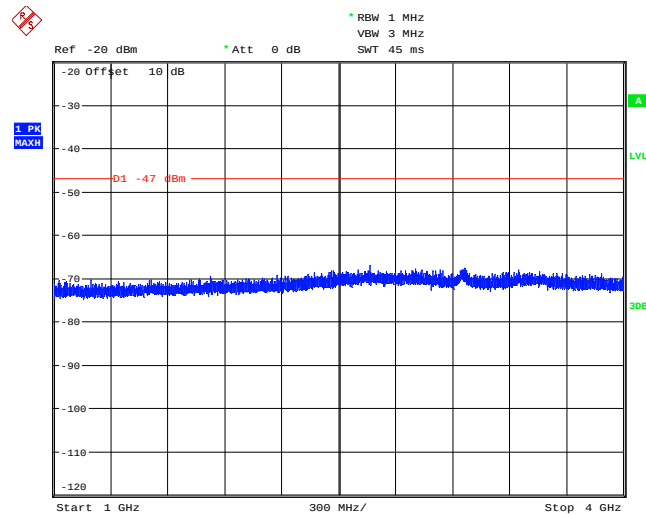


161141_006.wmf: Receiver spurious emissions from 30 MHz to 1 GHz:



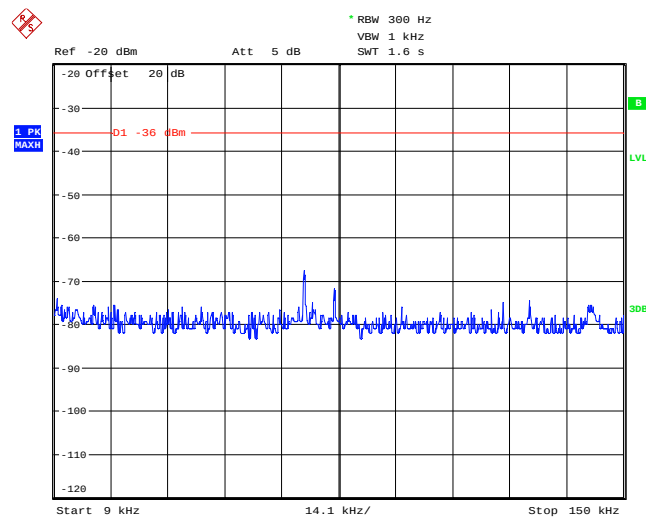
Annex B Measurement results

161141_007.wmf: Receiver spurious emissions from 1 GHz to 4 GHz:



Transmit mode on 156.025 MHz:

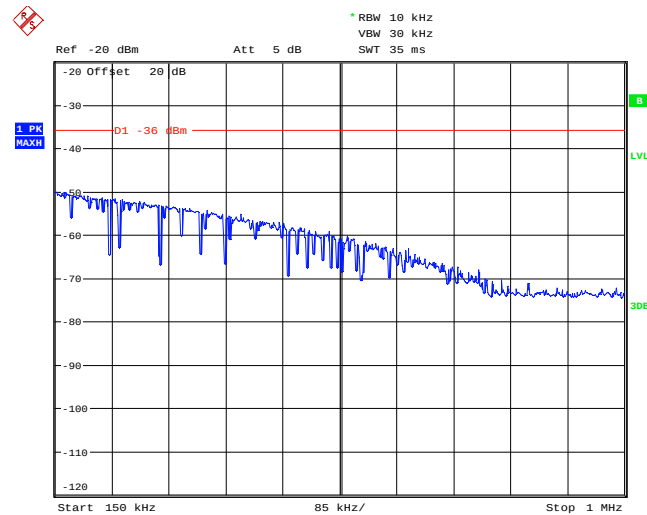
161141_068.wmf: Transmitter spurious emissions from 9 kHz to 150 kHz



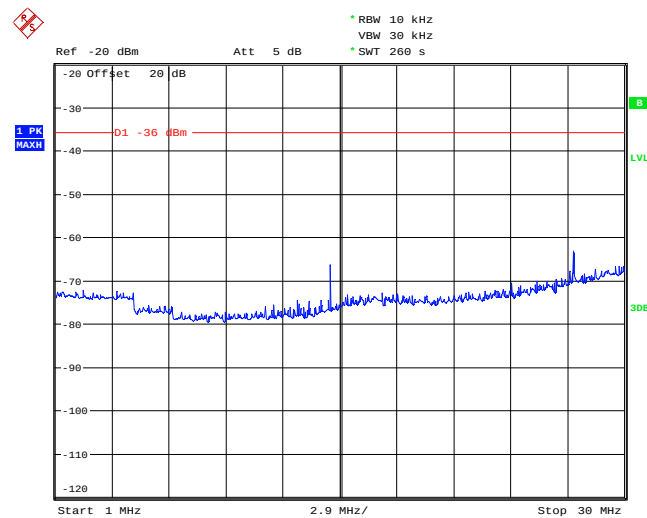
Remark: The emissions around 70 kHz, 78 kHz and 141 kHz are environmental disturbances.

Annex B Measurement results

161141_069.wmf: Transmitter spurious emissions from 150 kHz to 1 MHz:

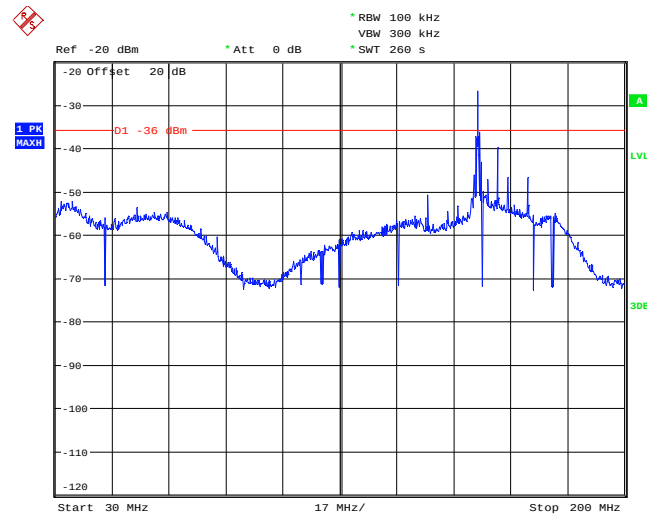


161141_070.wmf: Transmitter spurious emissions from 1 MHz to 30 MHz:

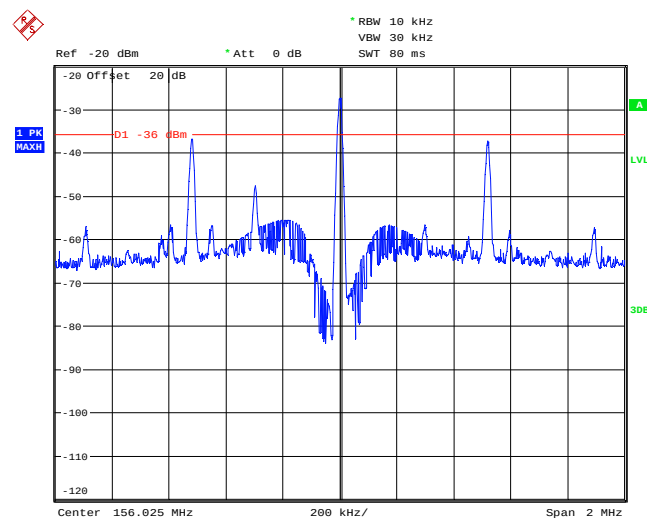


Annex B Measurement results

161141_059.wmf: Transmitter spurious emissions from 30 MHz to 200 MHz (carrier notched):

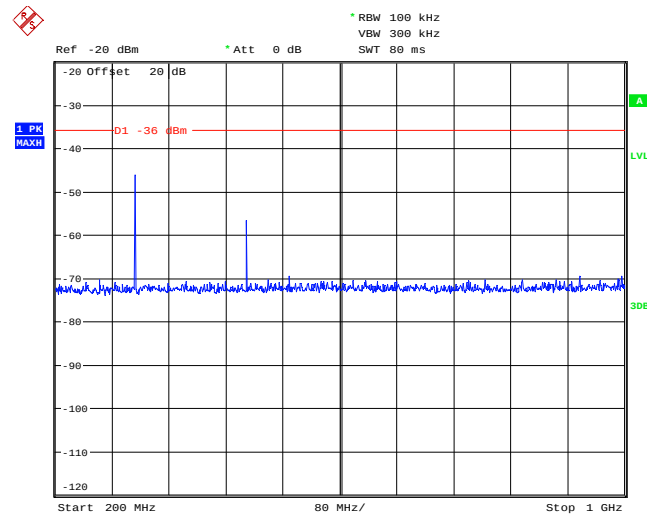


161141_060.wmf: Transmitter spurious emissions around the carrier (carrier notched):

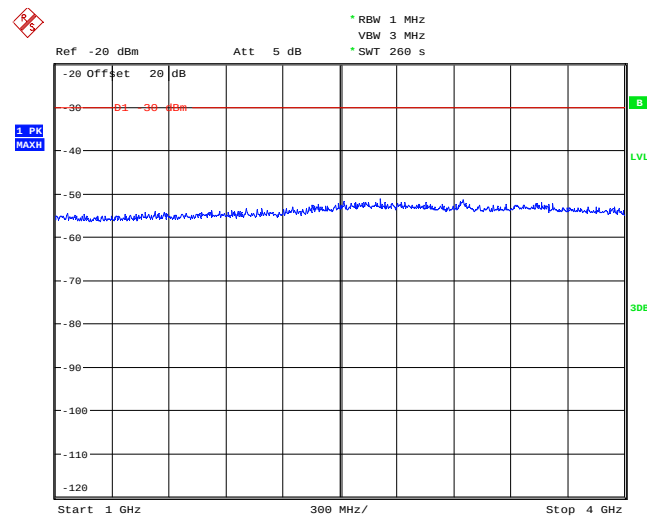


Annex B Measurement results

161141_061.wmf: Transmitter spurious emissions from 200 MHz to 1 GHz:



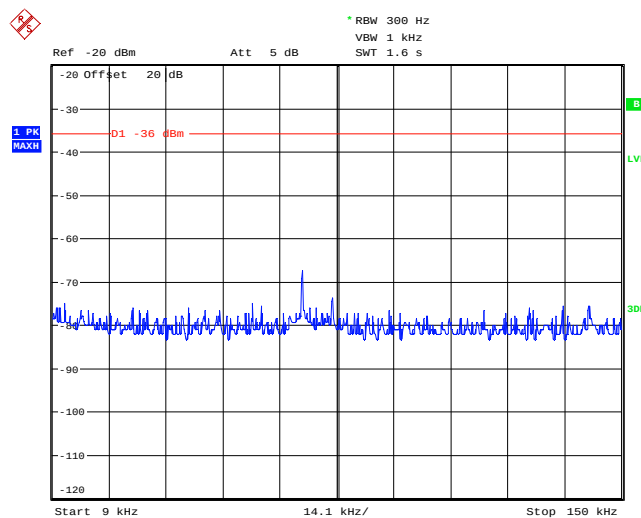
161141_072.wmf: Transmitter spurious emissions from 1 GHz to 4 GHz:



Annex B Measurement results

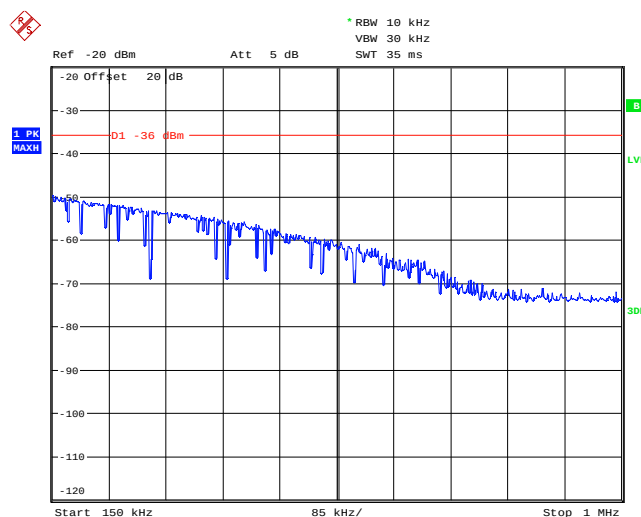
Transmit mode on 162.025 MHz:

161141_065.wmf: Transmitter spurious emissions from 9 kHz to 150 kHz



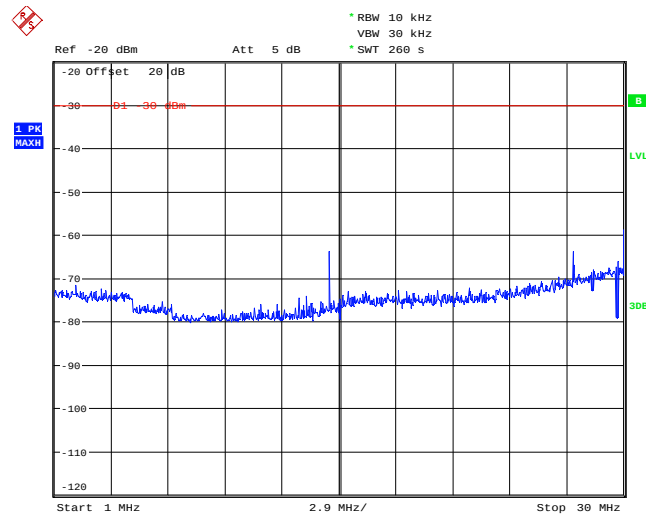
Remark: The emissions around 70 kHz, 78 kHz and 141 kHz are environmental disturbances.

161141_066.wmf: Transmitter spurious emissions from 150 kHz to 1 MHz:

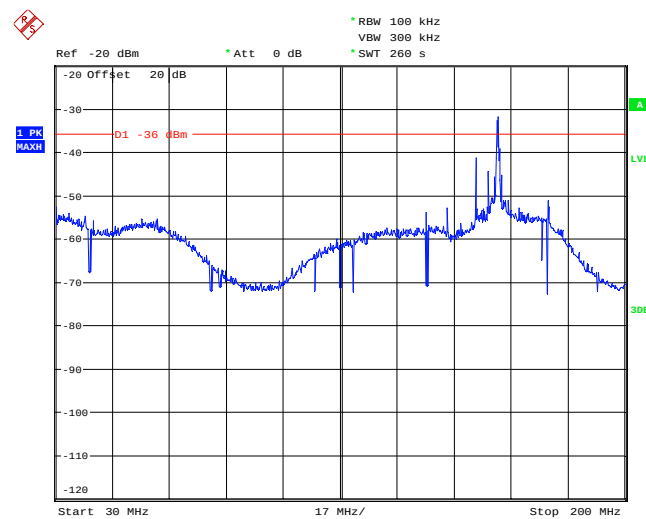


Annex B Measurement results

161141_067.wmf: Transmitter spurious emissions from 1 MHz to 30 MHz:

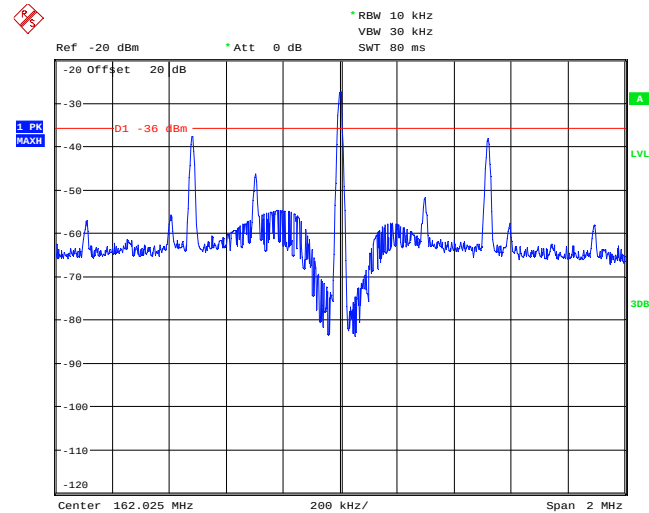


161141_063.wmf: Transmitter spurious emissions from 30 MHz to 200 MHz (carrier notched):

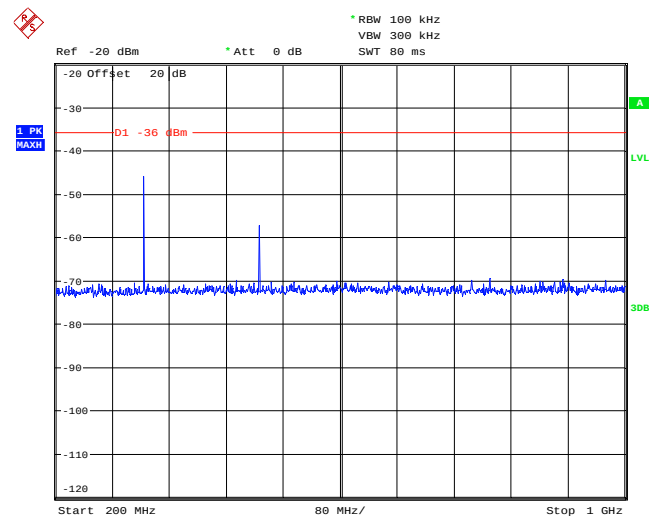


Annex B Measurement results

161141_064.wmf: Transmitter spurious emissions around the carrier (carrier notched):

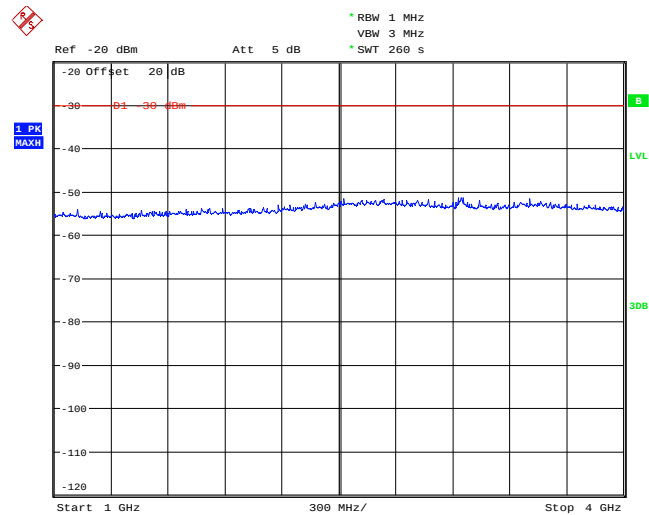


161141_062.wmf: Transmitter spurious emissions from 200 MHz to 1 GHz:



Annex B Measurement results

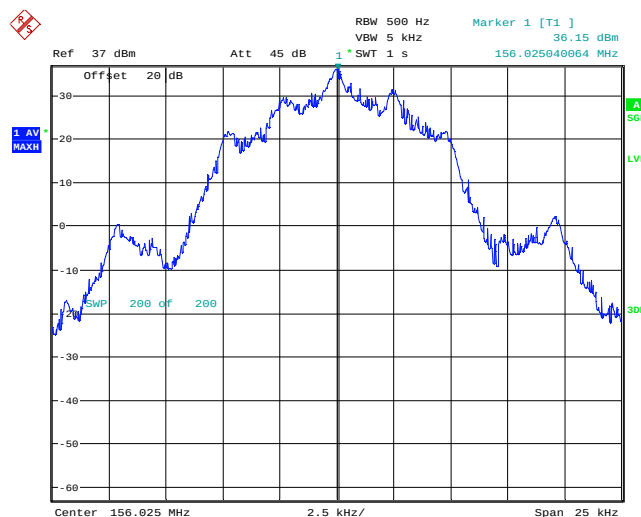
161141_071.wmf: Transmitter spurious emissions from 1 GHz to 4 GHz:



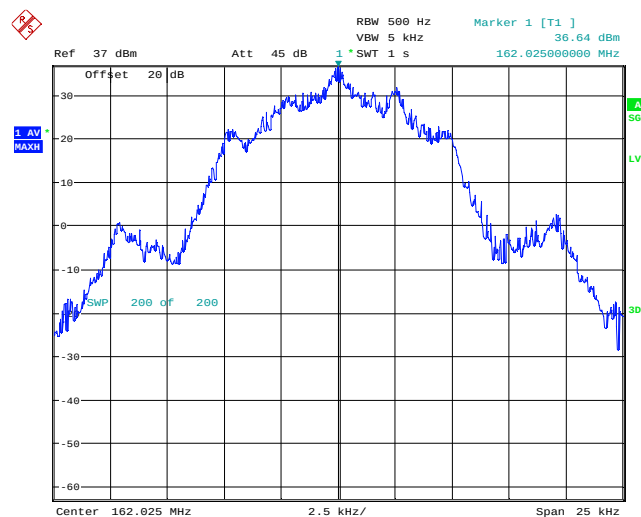
Annex B Measurement results

Transmitter output power:

161141_019.wmf: Transmitter output power operating on 156.025 MHz with 20 °C and 12.0 V DC (high power mode):

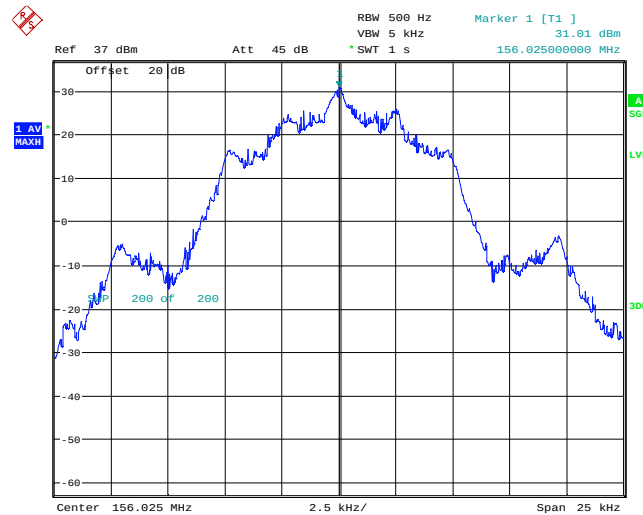


161141_020.wmf: Transmitter output power operating on 162.025 MHz with 20 °C and 12.0 V DC (high power mode):



Annex B Measurement results

161141_022.wmf: Transmitter output power operating on 156.025 MHz with 20 °C and 12.0 V DC (low power mode):

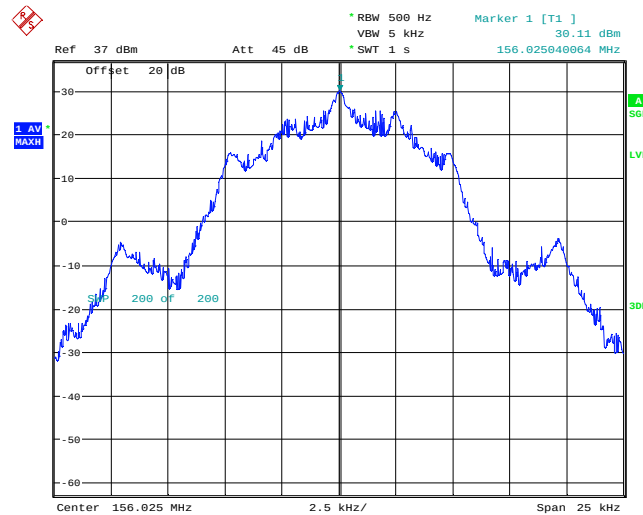


161141_021.wmf: Transmitter output power operating on 162.025 MHz with 20 °C and 12.0 V DC (low power mode):



Annex B Measurement results

161141_029.wmf: Transmitter output power operating on 156.025 MHz with 55 °C and 9.6 V DC (low power mode):

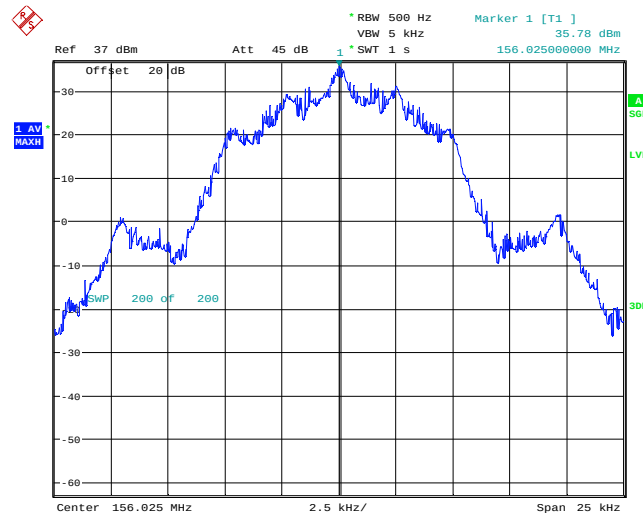


161141_030.wmf: Transmitter output power operating on 162.025 MHz with 55 °C and 9.6 V DC (low power mode):

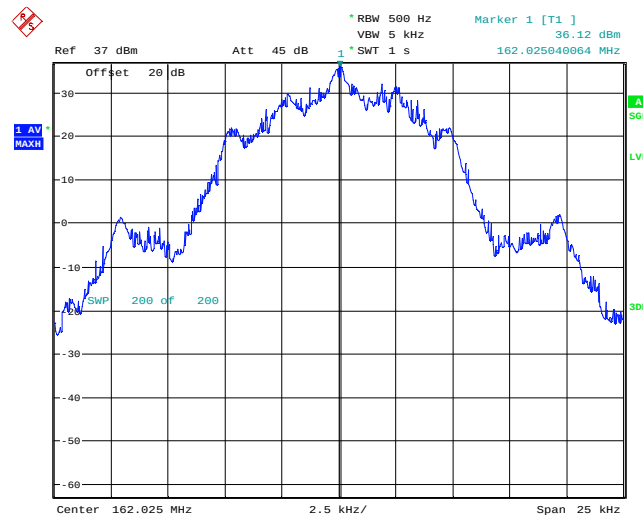


Annex B Measurement results

161141_025.wmf: Transmitter output power operating on 156.025 MHz with 55 °C and 31.2 V DC (high power mode):

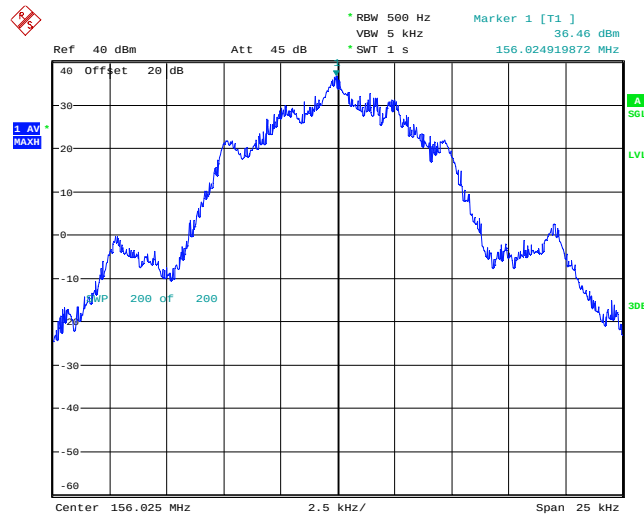


161141_026.wmf: Transmitter output power operating on 162.025 MHz with 55 °C and 31.2 V DC (high power mode):

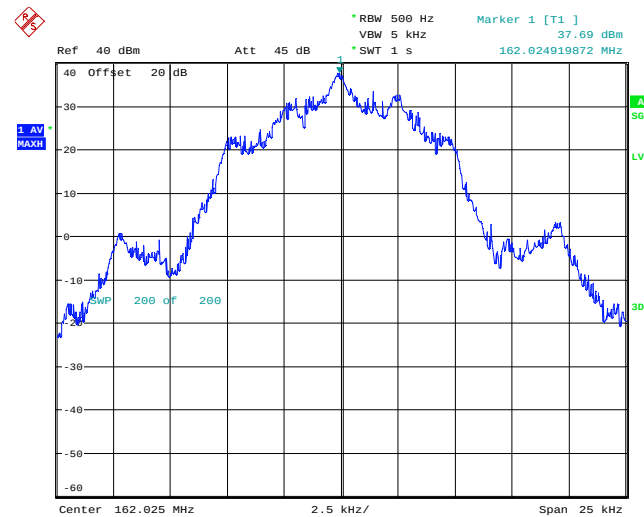


Annex B Measurement results

161141_044.wmf: Transmitter output power operating on 156.025 MHz with -15 °C and 9.6 V DC (high power mode):

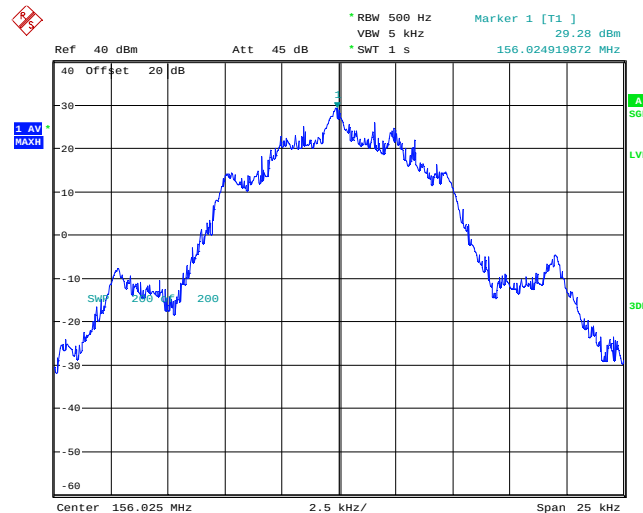


161141_043.wmf: Transmitter output power operating on 162.025 MHz with -15 °C and 9.6 V DC (high power mode):



Annex B Measurement results

161141_049.wmf: Transmitter output power operating on 156.025 MHz with -15 °C and 9.6 V DC (low power mode):

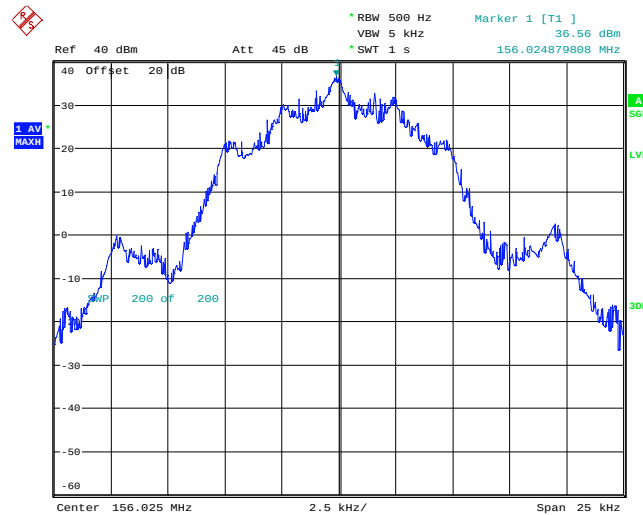


161141_050.wmf: Transmitter output power operating on 162.025 MHz with -15 °C and 9.6 V DC (low power mode):



Annex B Measurement results

161141_045.wmf: Transmitter output power operating on 156.025 MHz with -15 °C and 31.2 V DC (high power mode):

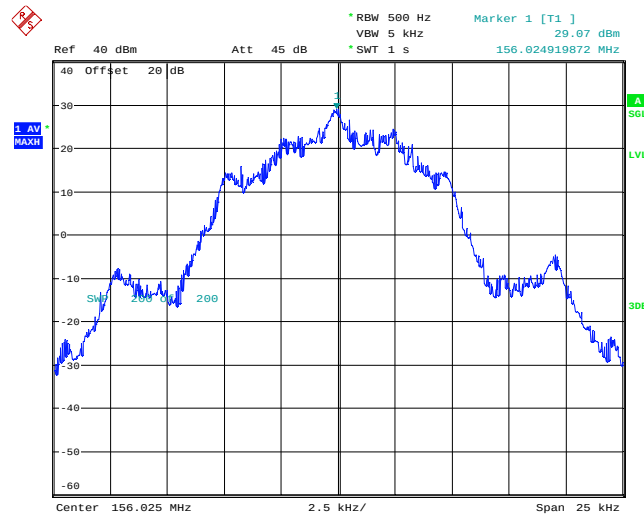


161141_046.wmf: Transmitter output power operating on 162.025 MHz with -15 °C and 31.2 V DC (high power mode):



Annex B Measurement results

161141_048.wmf: Transmitter output power operating on 156.025 MHz with -15 °C and 31.2 V DC (low power mode):



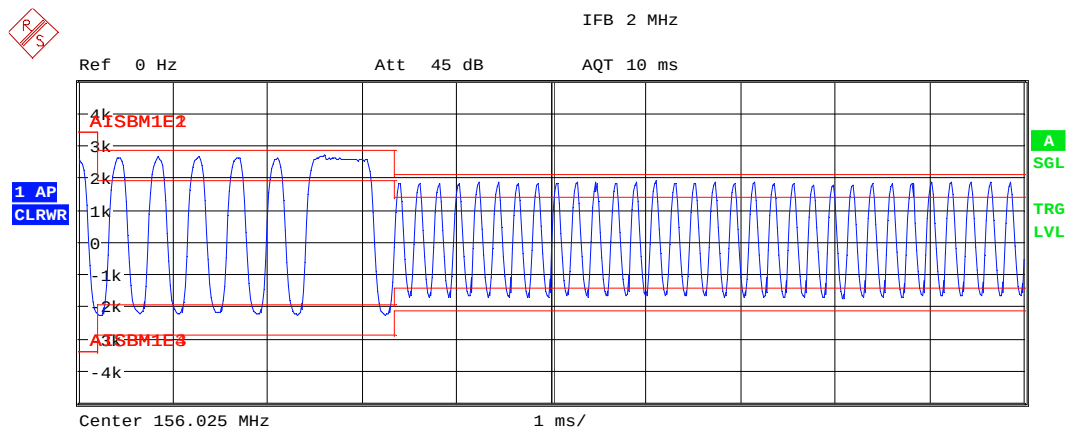
161141_047.wmf: Transmitter output power operating on 162.025 MHz with -15 °C and 31.2 V DC (low power mode):



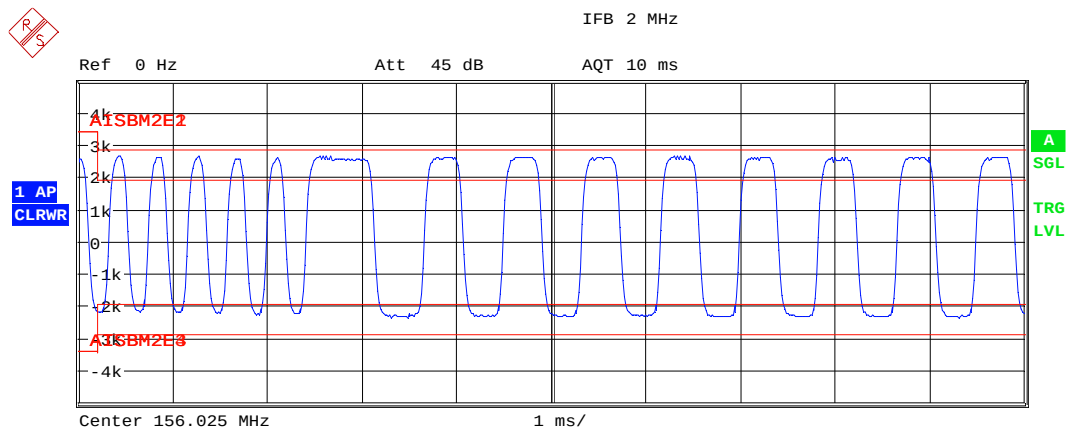
Annex B Measurement results

Modulation accuracy under extreme conditions

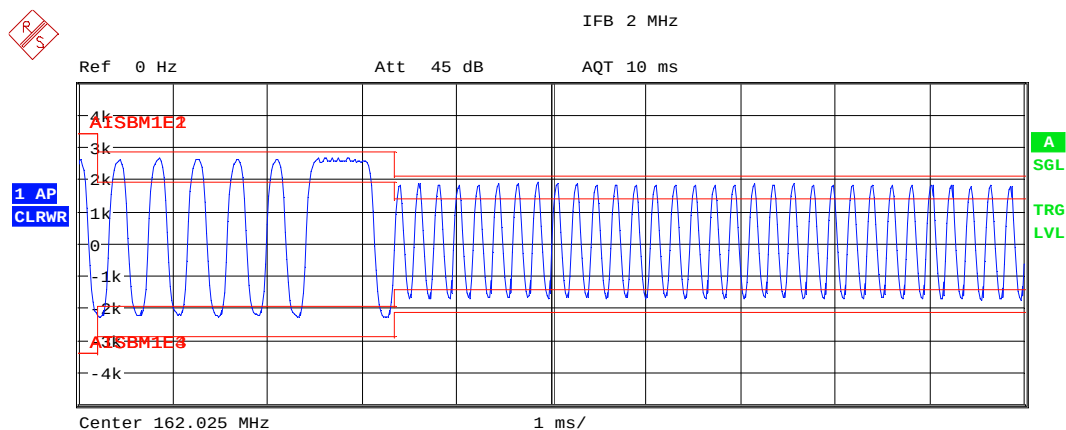
161141_031.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 1 at 55 ° and 9.6 V DC:



161141_034.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 2 at 55 ° and 9.6 V DC:

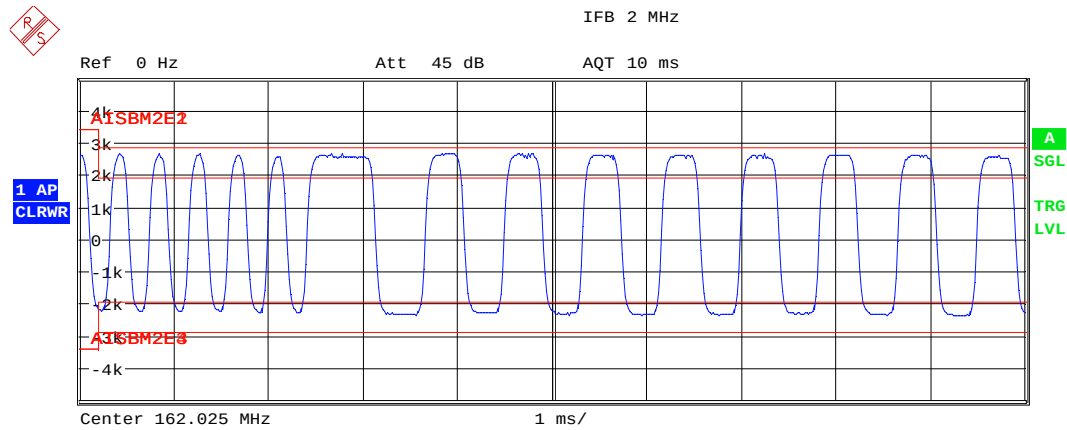


161141_032.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 1 at 55 ° and 9.6 V DC:

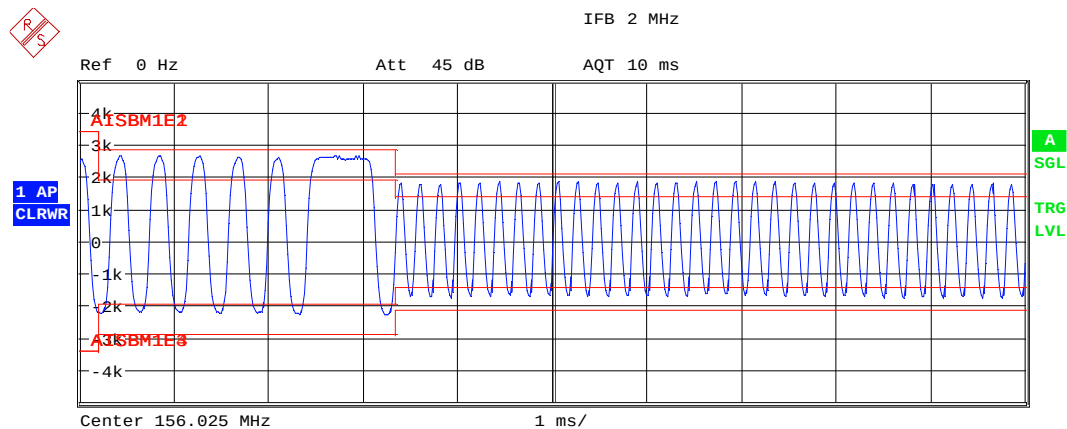


Annex B Measurement results

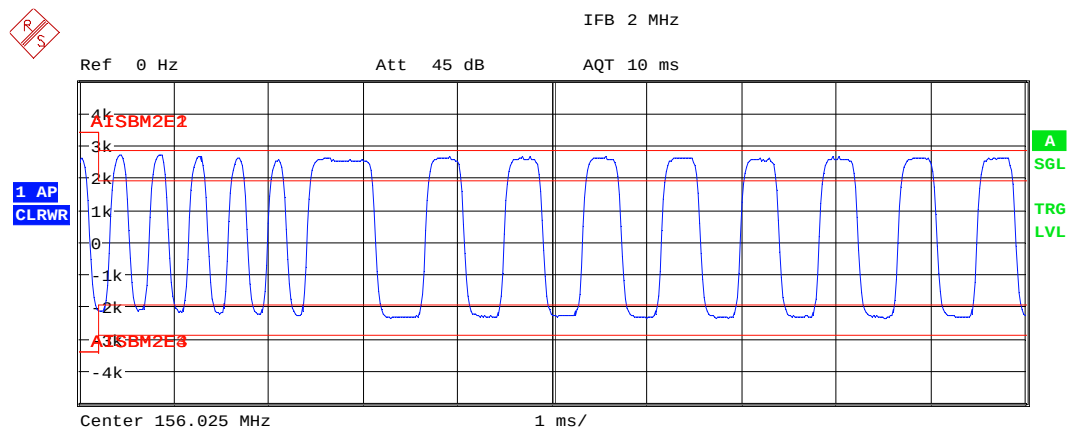
161141_033.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 2 at 55 ° and 9.6 V DC:



161141_035.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 1 at 55 ° and 31.2 V DC:

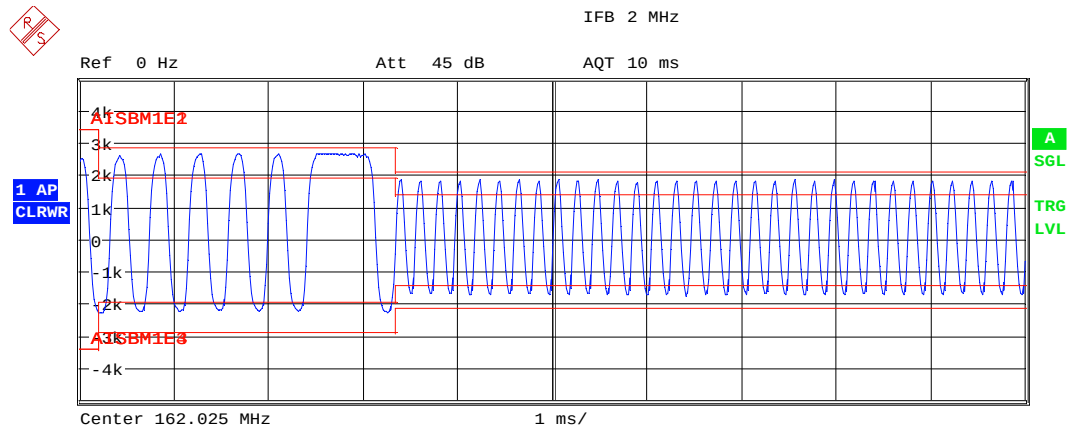


161141_036.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 2 at 55 ° and 31.2 V DC:

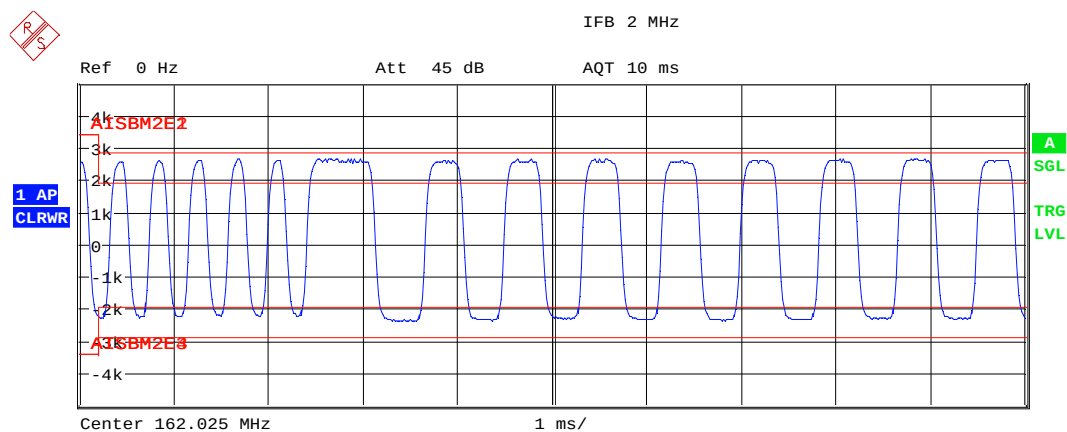


Annex B Measurement results

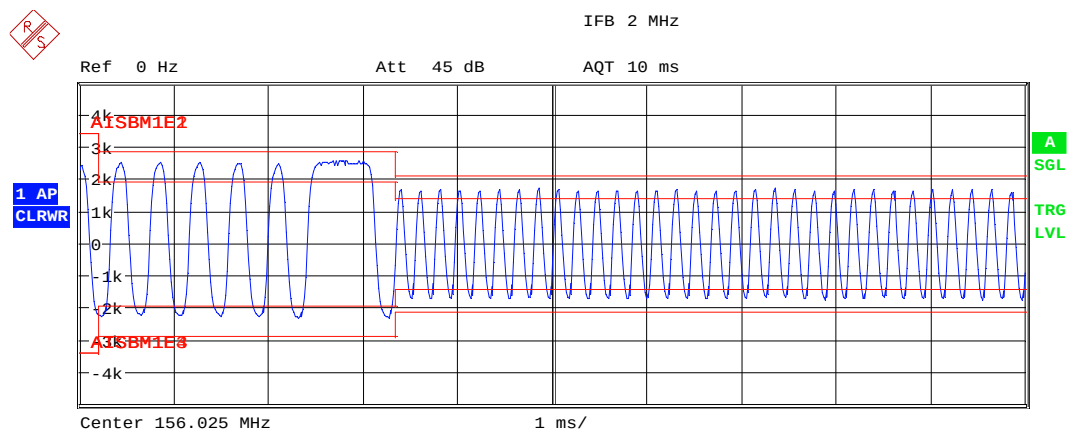
161141_037.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 1 at 55 ° and 31.2 V DC:



161141_038.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 2 at 55 ° and 31.2 V DC:

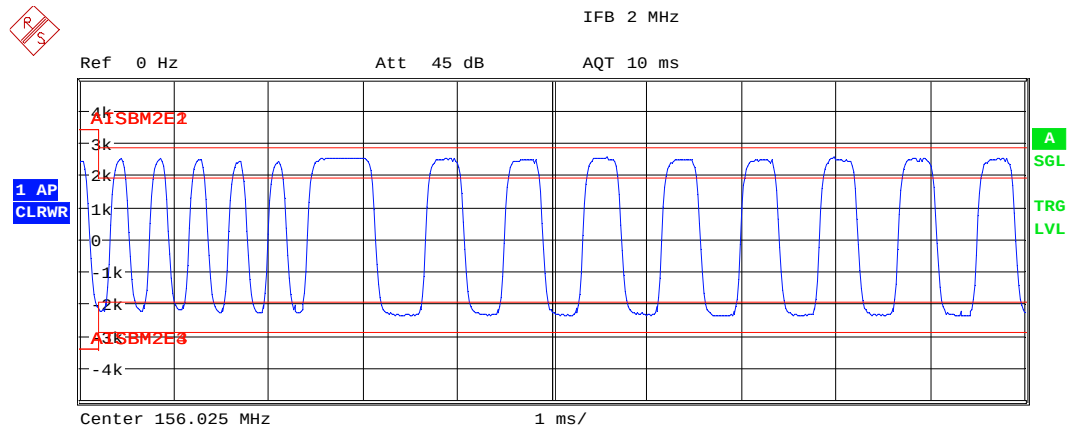


161141_051.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 1 at -15 ° and 9.6 V DC:

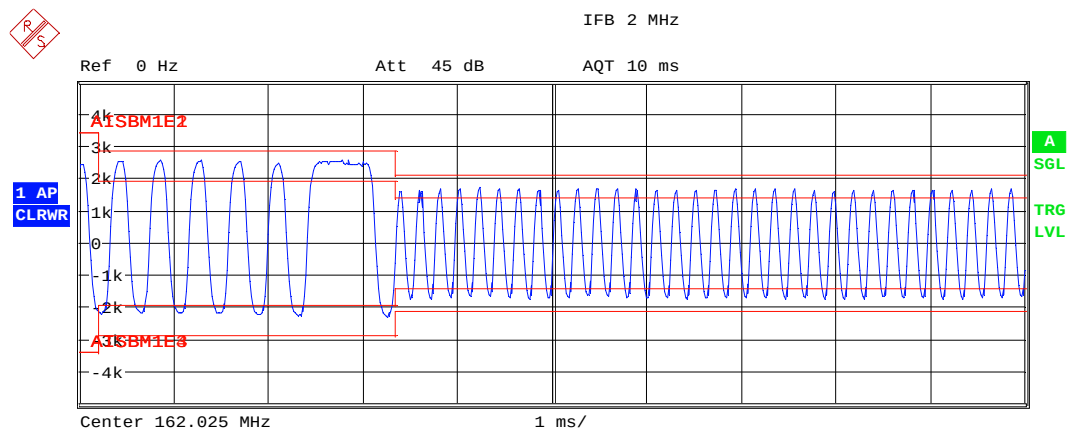


Annex B Measurement results

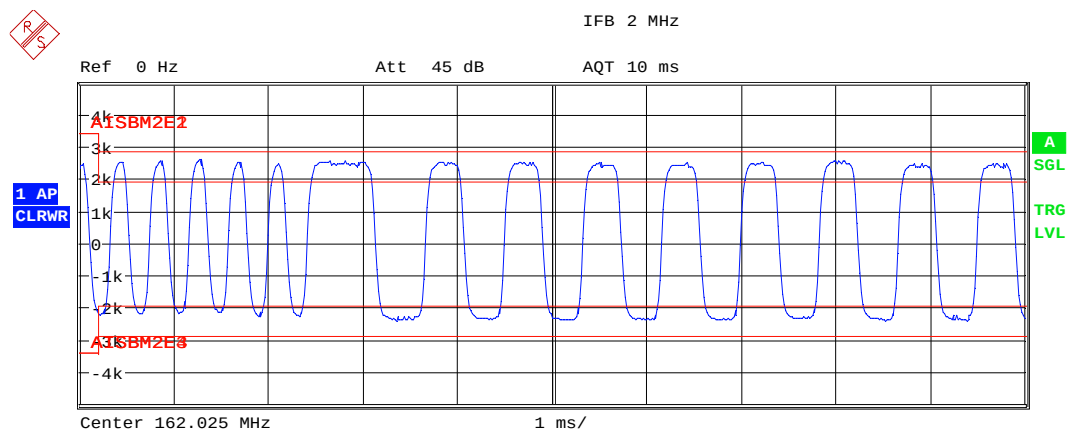
161141_052.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 2 at -15 ° and 9.6 V DC:



161141_054.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 1 at -15 ° and 9.6 V DC:

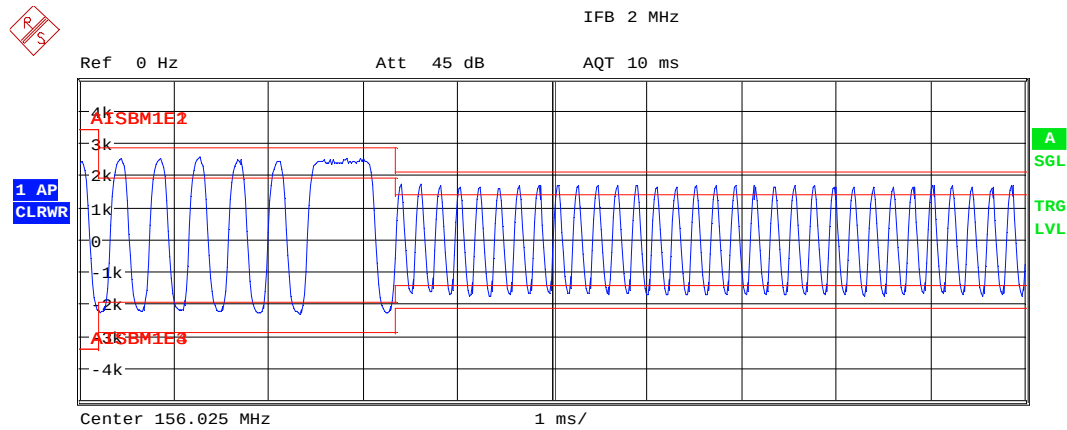


161141_053.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 2 at -15 ° and 9.6 V DC:

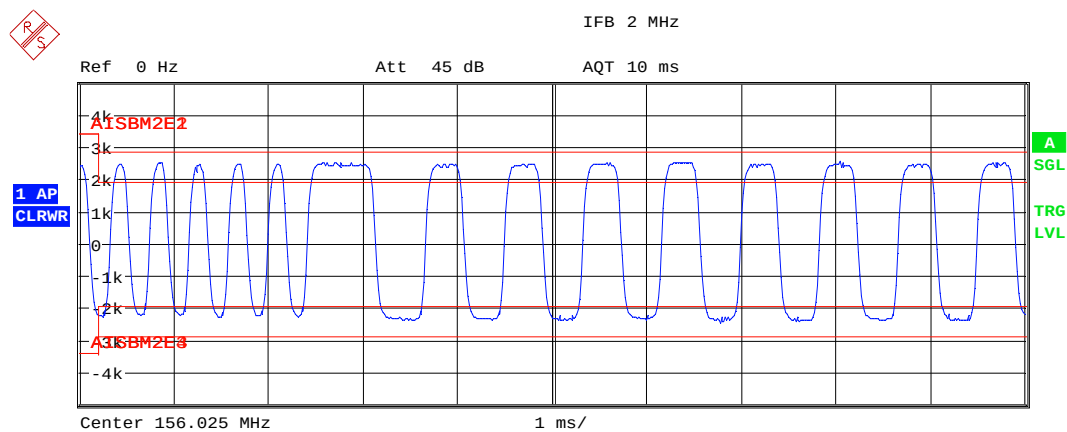


Annex B Measurement results

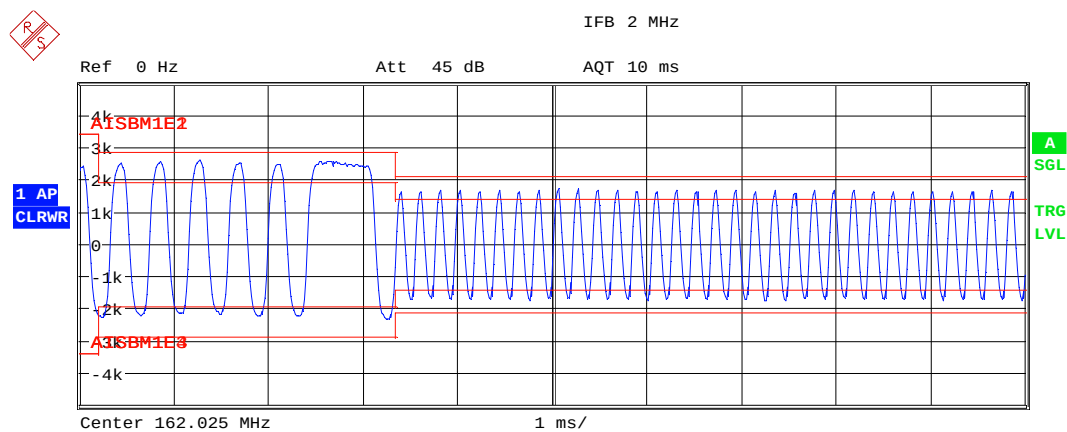
161141_055.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 1 at -15 ° and 31.2 V DC:



161141_056.wmf: Modulation accuracy, transmit on 156.025 MHz with test signal 2 at -15 ° and 31.2 V DC:



161141_058.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 1 at -15 ° and 31.2 V DC:



Annex B Measurement results

161141_057.wmf: Modulation accuracy, transmit on 162.025 MHz with test signal 2 at -15 ° and 31.2 V DC:

