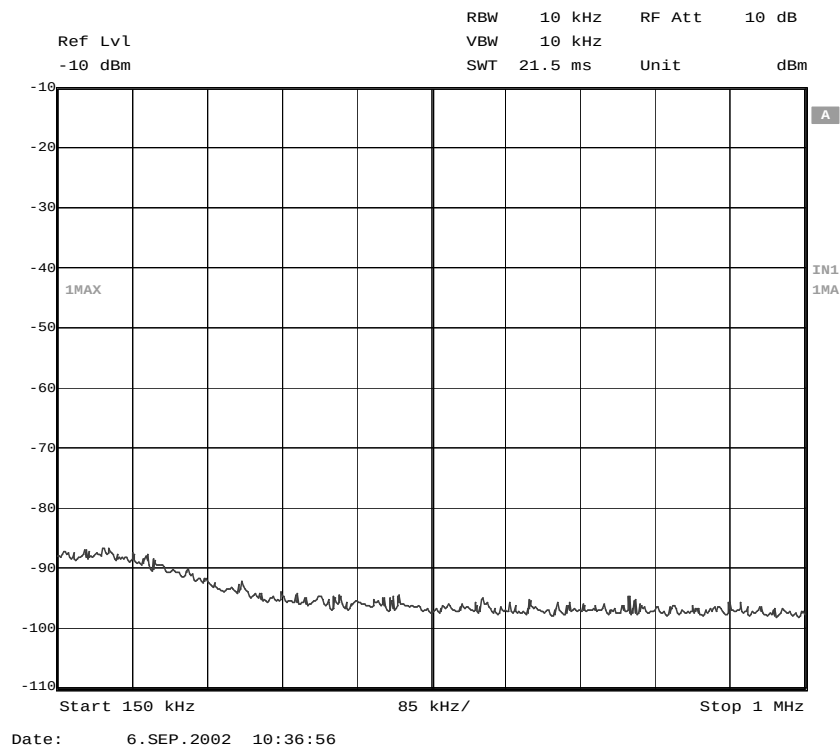
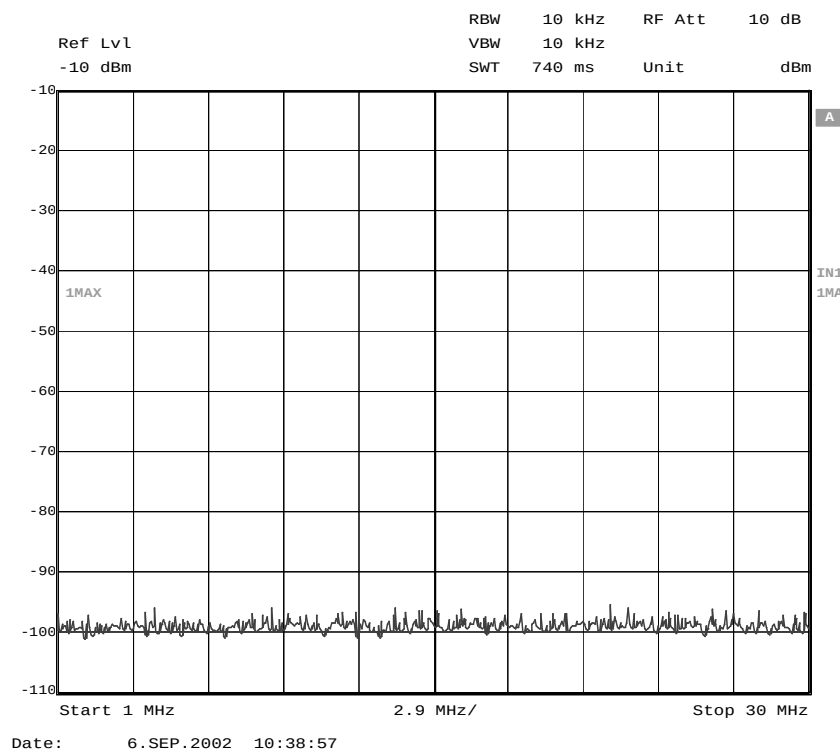


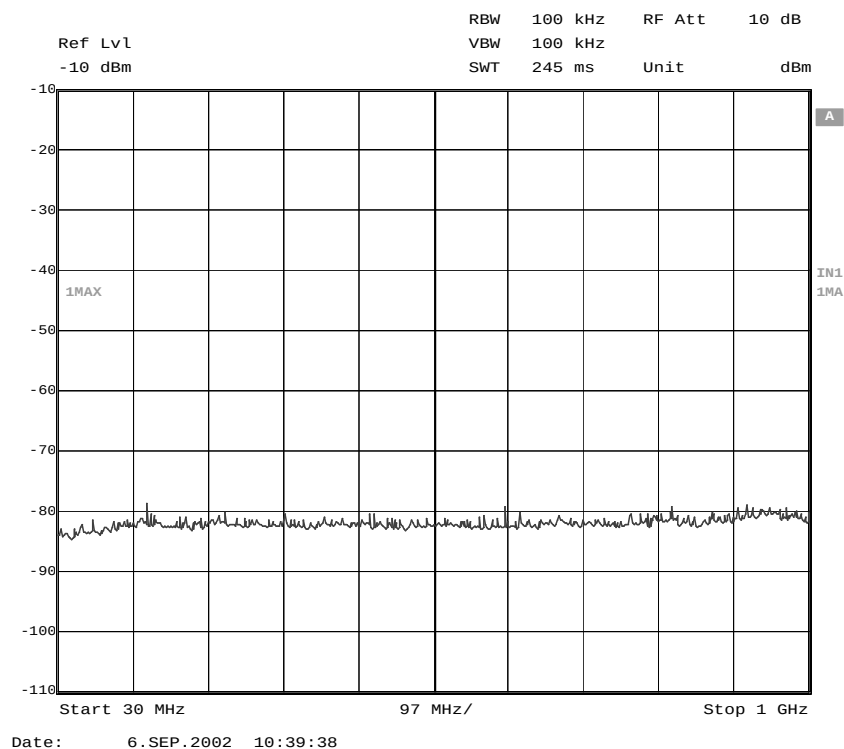
Spurious Emissions from the receiver: Subclause 15.5.1



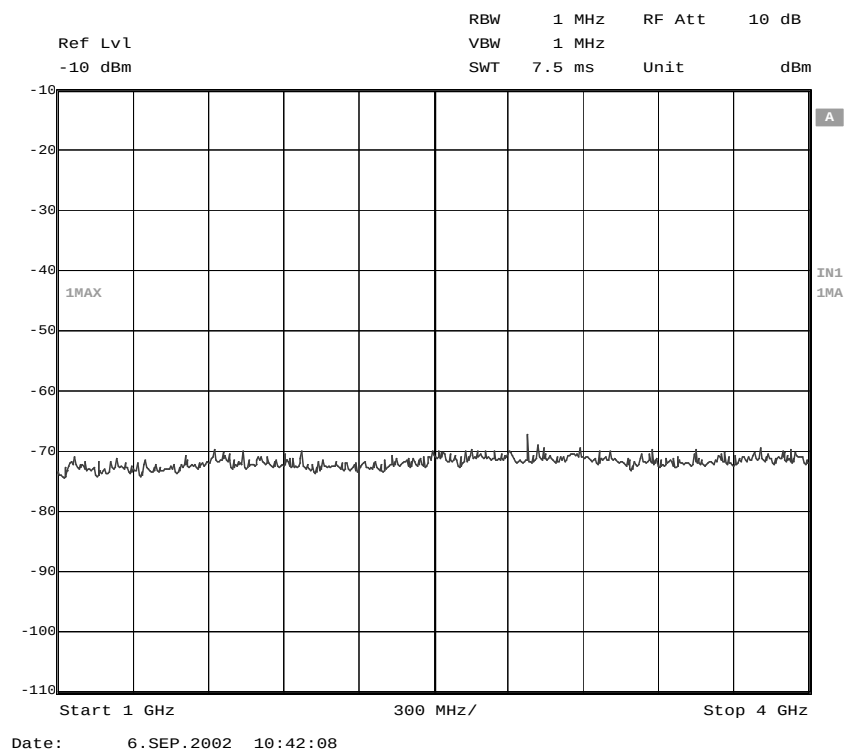
273rx_1a.wmf: f = 150 kHz...1 MHz, 156.025 MHz, receive mode



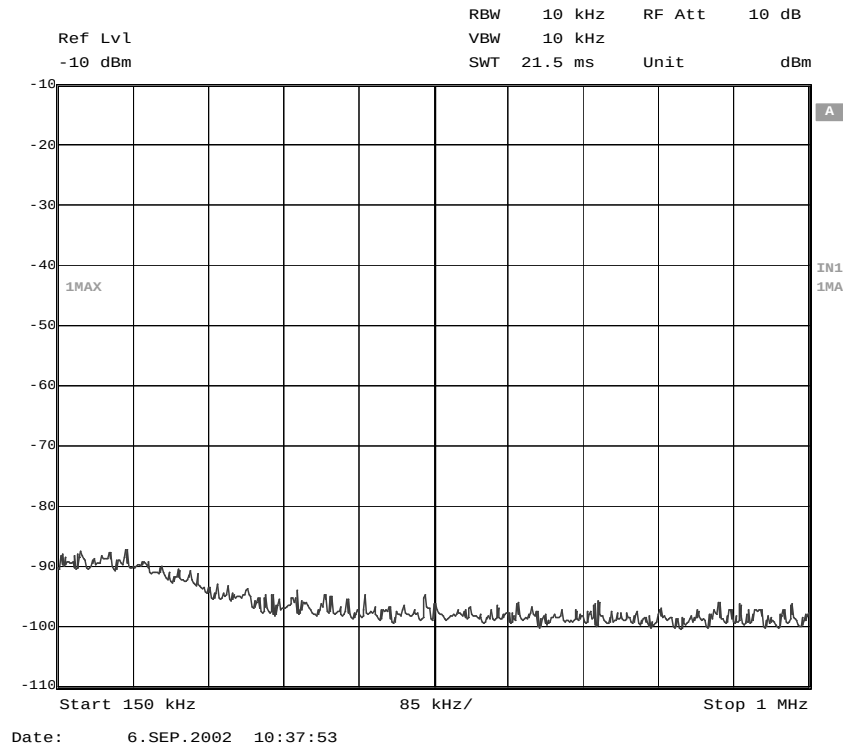
273rx_1b.wmf: f = 1...30 MHz, 156.025 MHz, receive mode



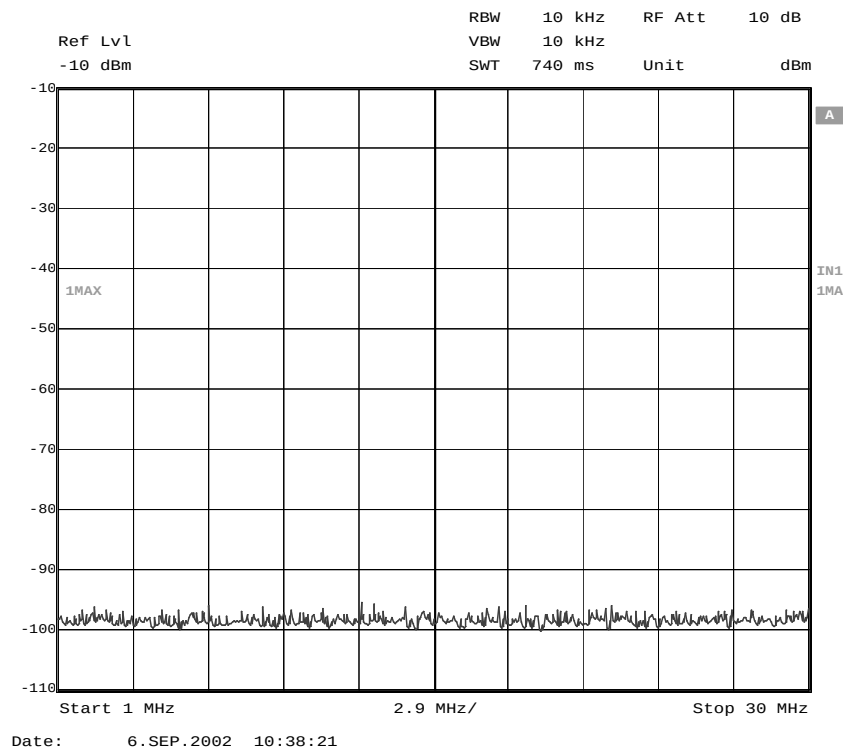
273rx_1c.wmf: f = 30 MHz...1 GHz, 156.025 MHz, receive mode



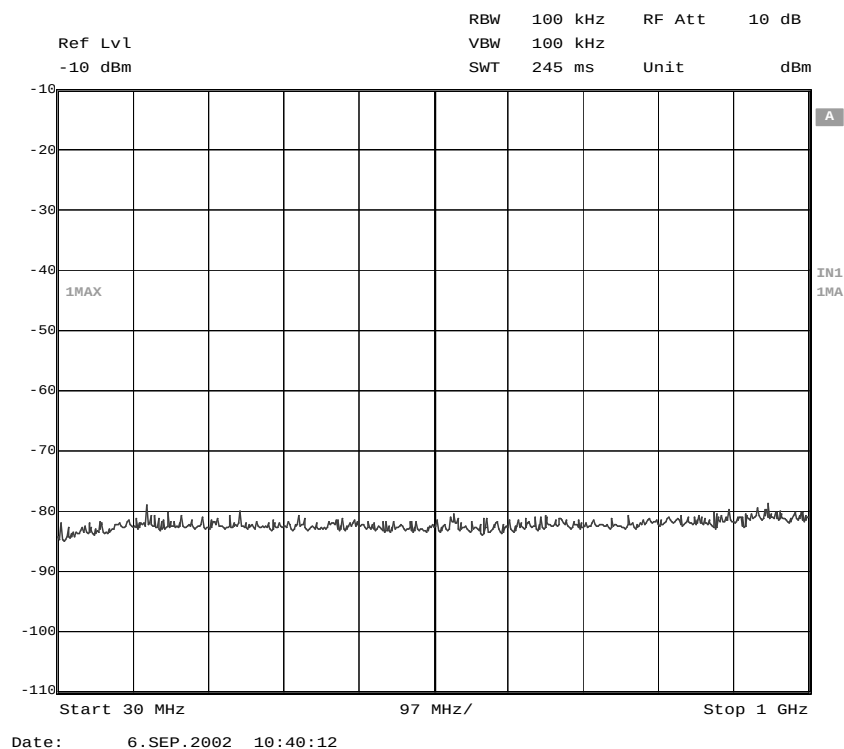
273rx_1d.wmf: f = 1...4 GHz, 156.025 MHz, receive mode



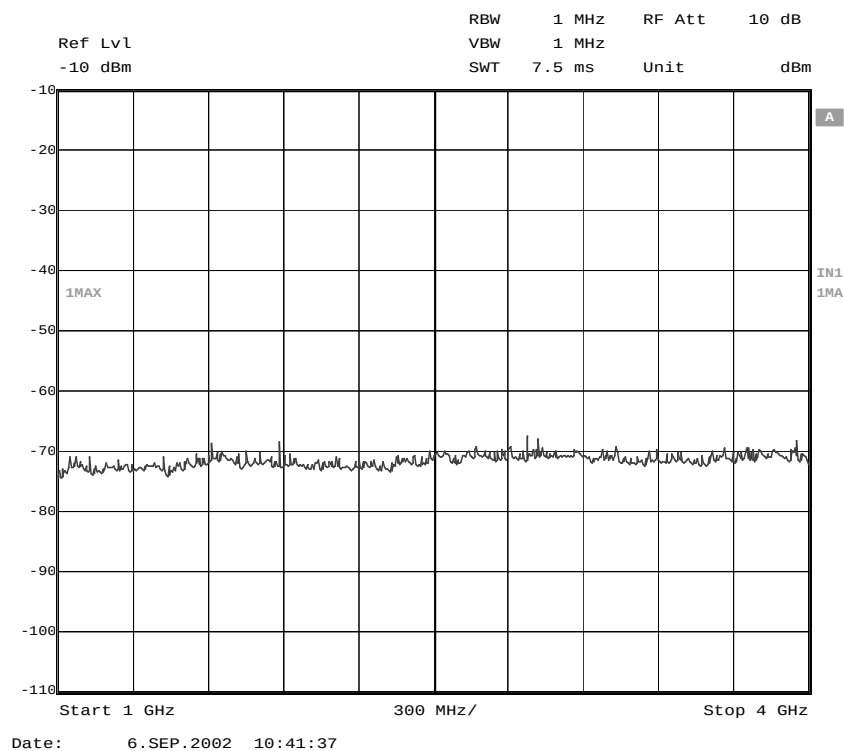
273rx_2a.wmf: f = 150 kHz...1 MHz, 162.025 MHz, receive mode



273rx_2b.wmf: f = 1...30 MHz, 162.025 MHz, receive mode

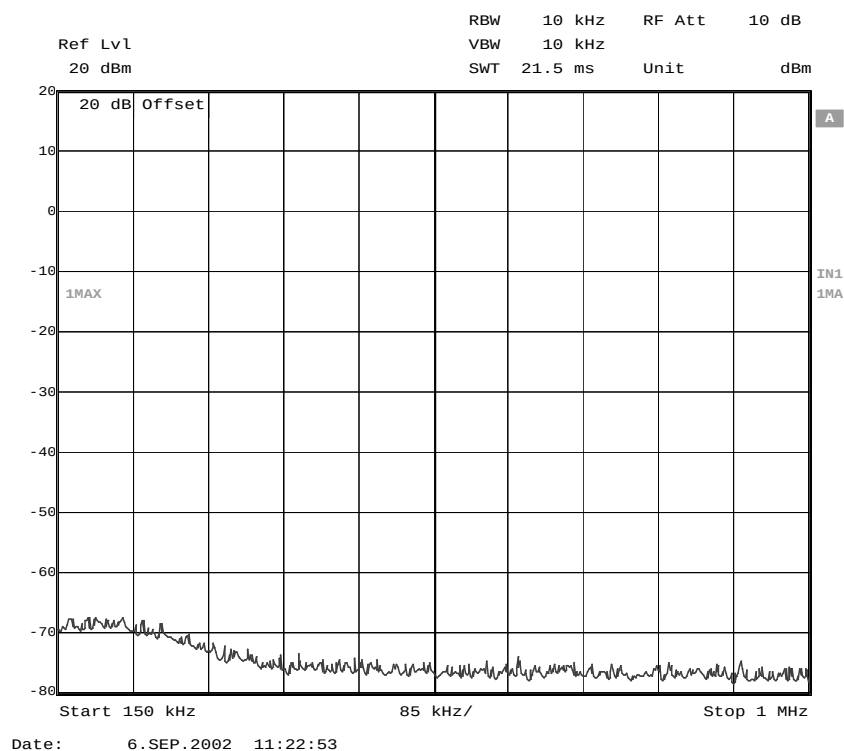


273rx_2c.wmf: f = 30 MHz...1 GHz, 162.025 MHz, receive mode

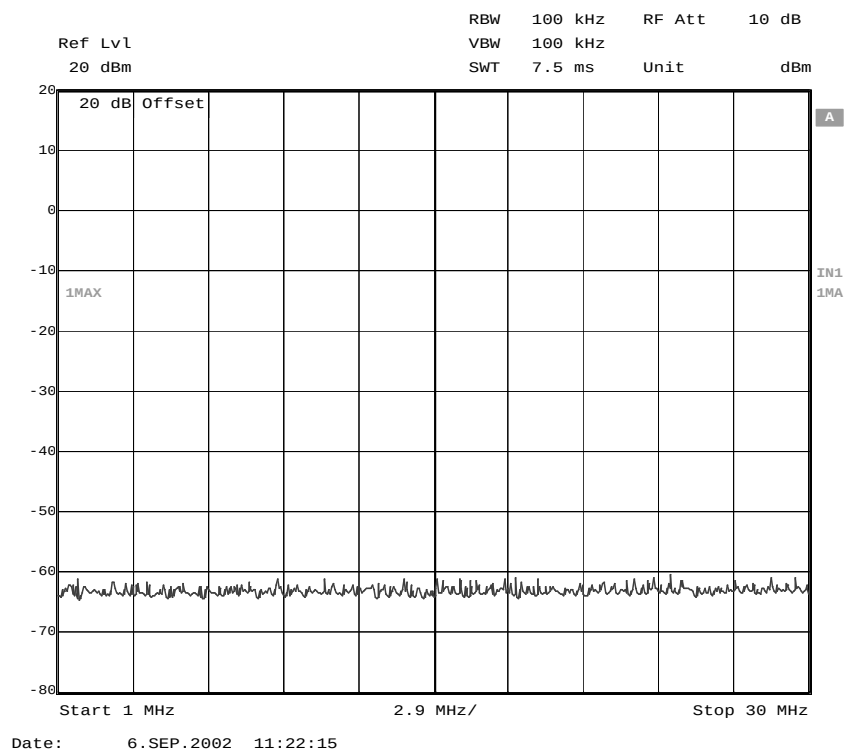


273rx_2d.wmf: f = 1...4 GHz, 162.025 MHz, receive mode

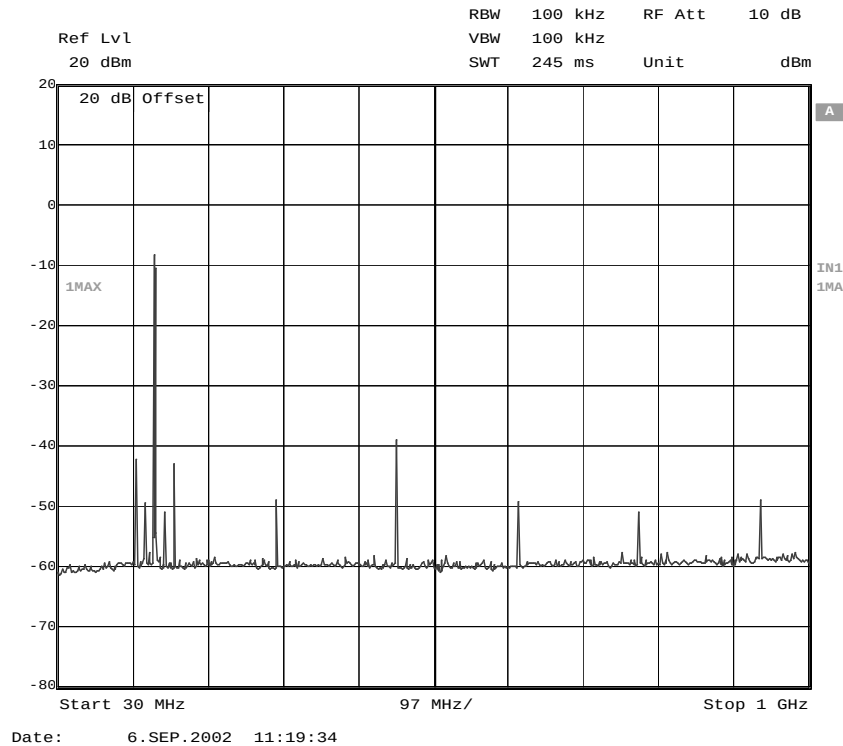
Spurious Emissions from the transmitter: Subclause 15.5.2



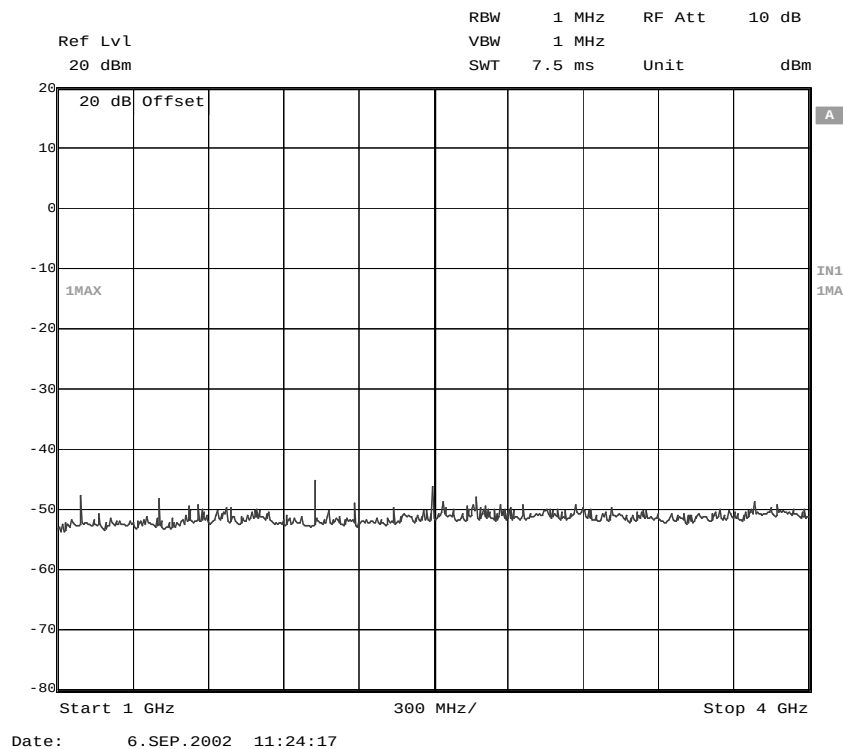
273tx1al.wmf: f = 150 kHz...1 MHz, transmit mode f = 156.025 MHz, low power



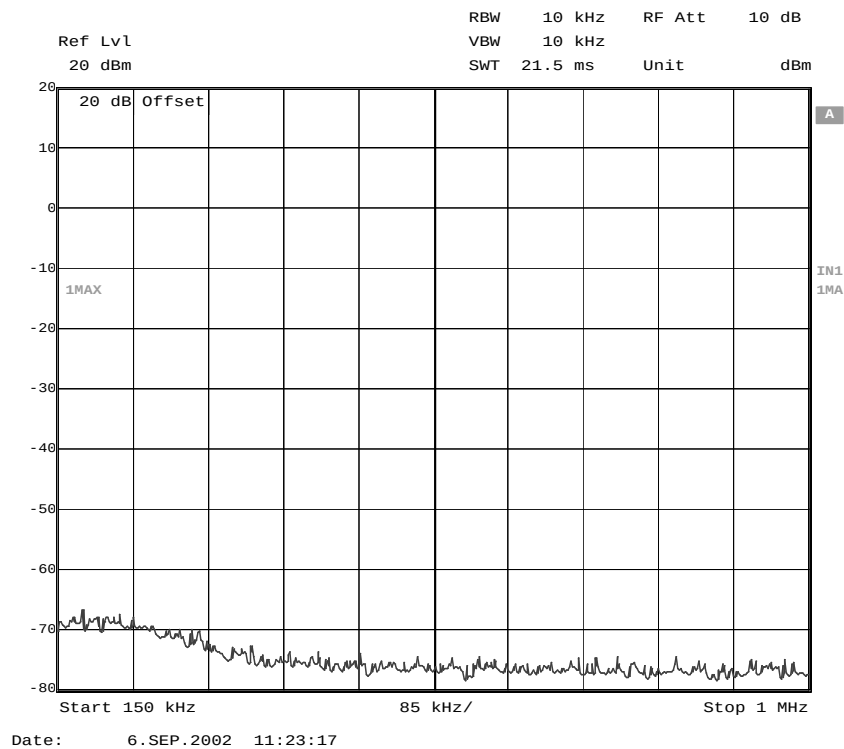
273tx1bl.wmf: f = 1...30 MHz, transmit mode f = 156.025 MHz, low power



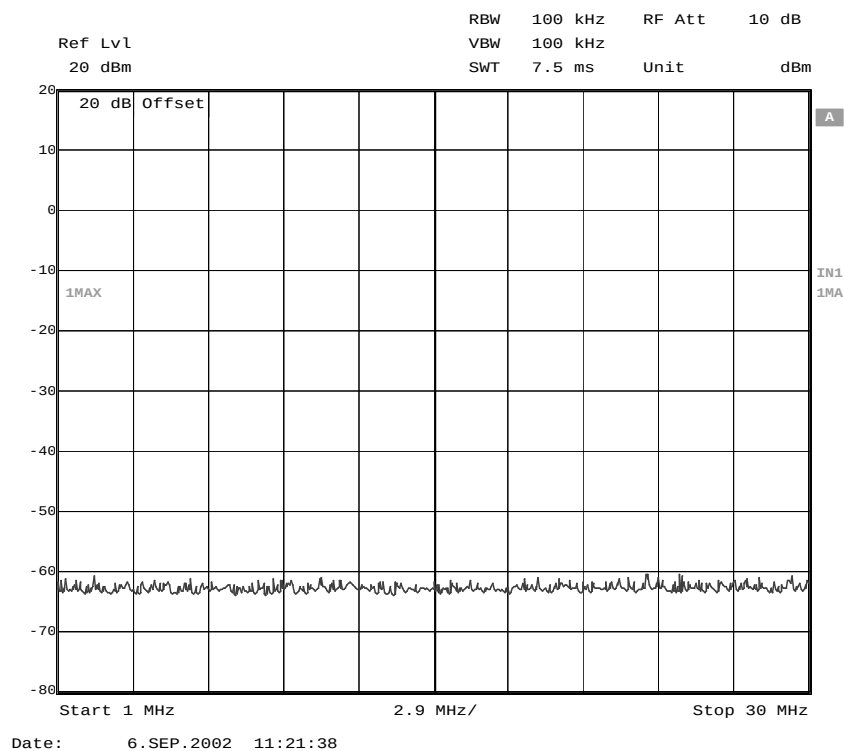
273tx1cl.wmf: f = 30 MHz...1 GHz, transmit mode, f = 156.025 MHz, low power (Notchfilter at 156.025 MHz)



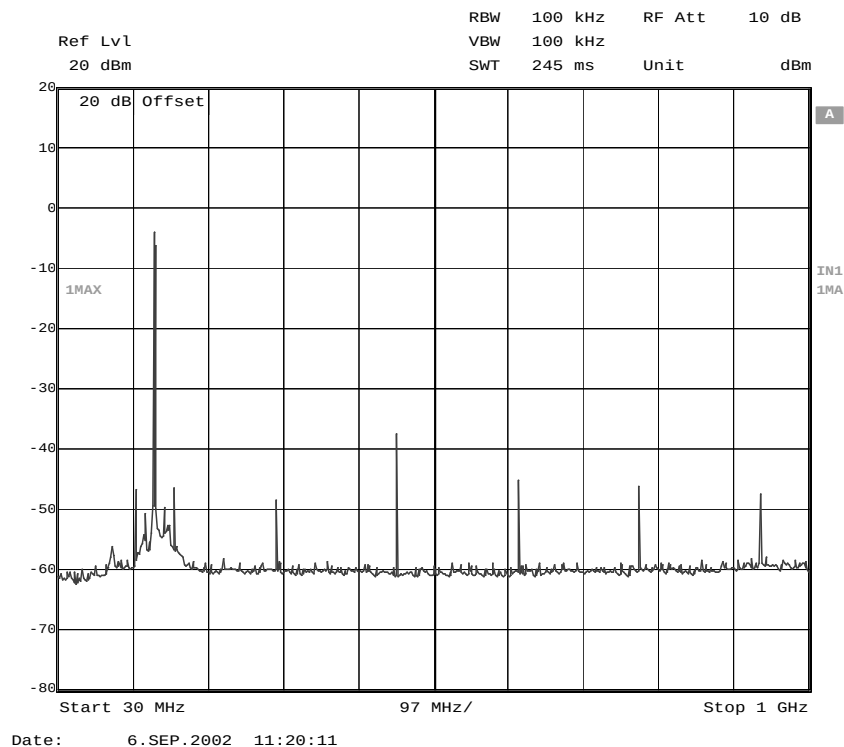
273tx1dl.wmf: f = 1...4 GHz, transmit mode f = 156.025 MHz, low power



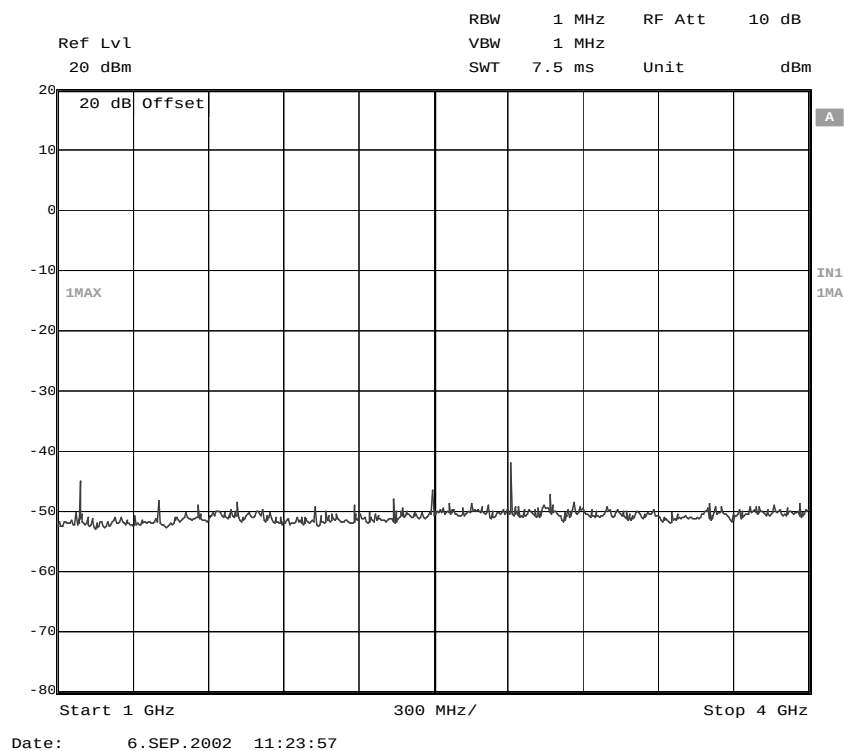
273tx1ah.wmf: f = 150 kHz...1 MHz, transmit mode f = 156.025 MHz, high power



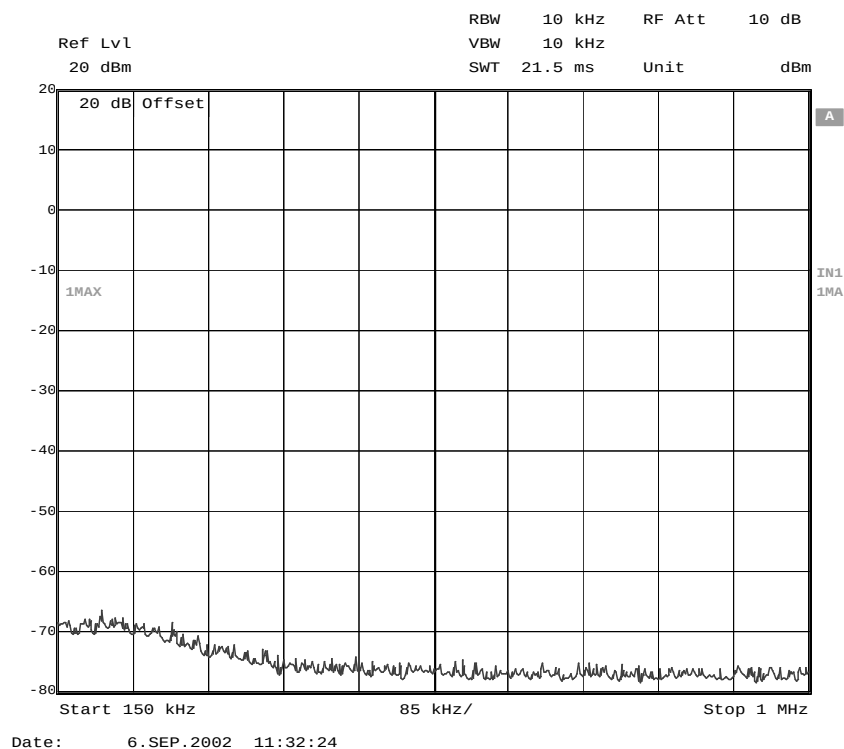
273tx1bh.wmf: f = 1...30 MHz, transmit mode f = 156.025 MHz, high power



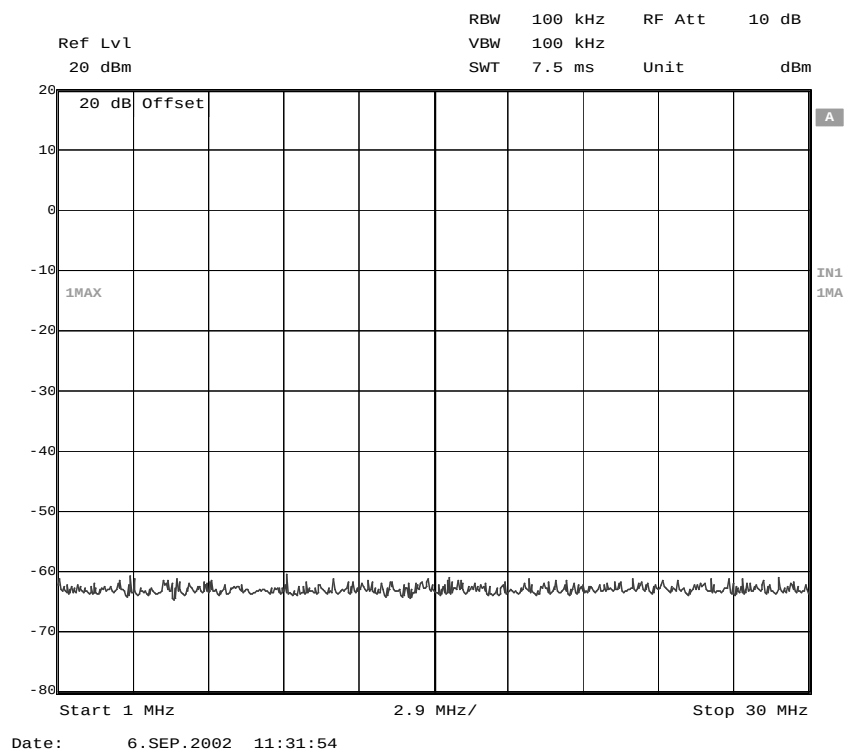
273tx1ch.wmf: f = 30 MHz...1 GHz, transmit mode f = 156.025 MHz, high power, (Notchfilter at 156.025 MHz)



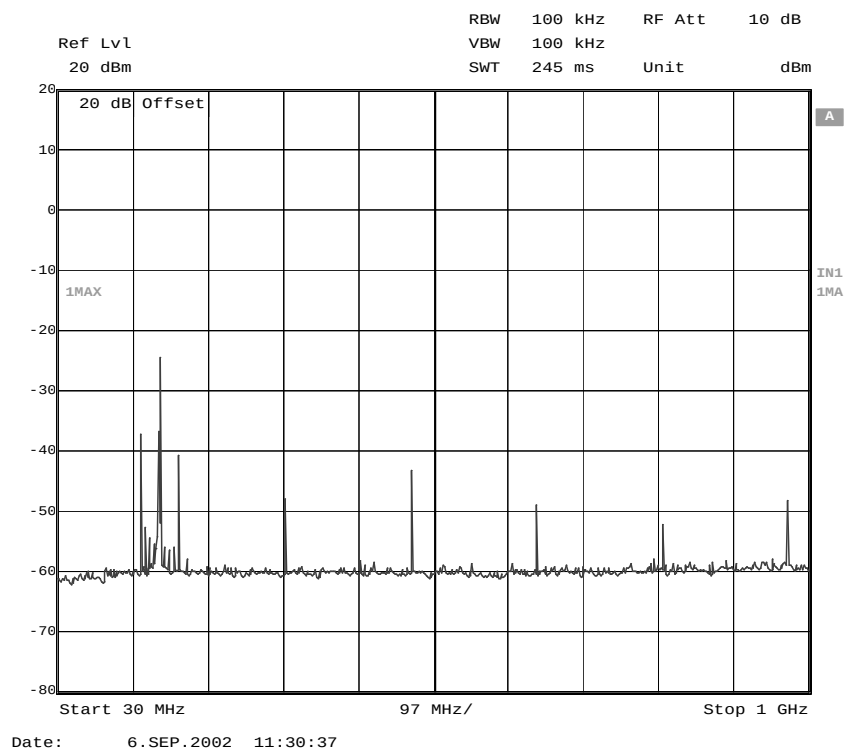
273tx1dh.wmf: f = 1...4 GHz, transmit mode f = 156.025 MHz, high power



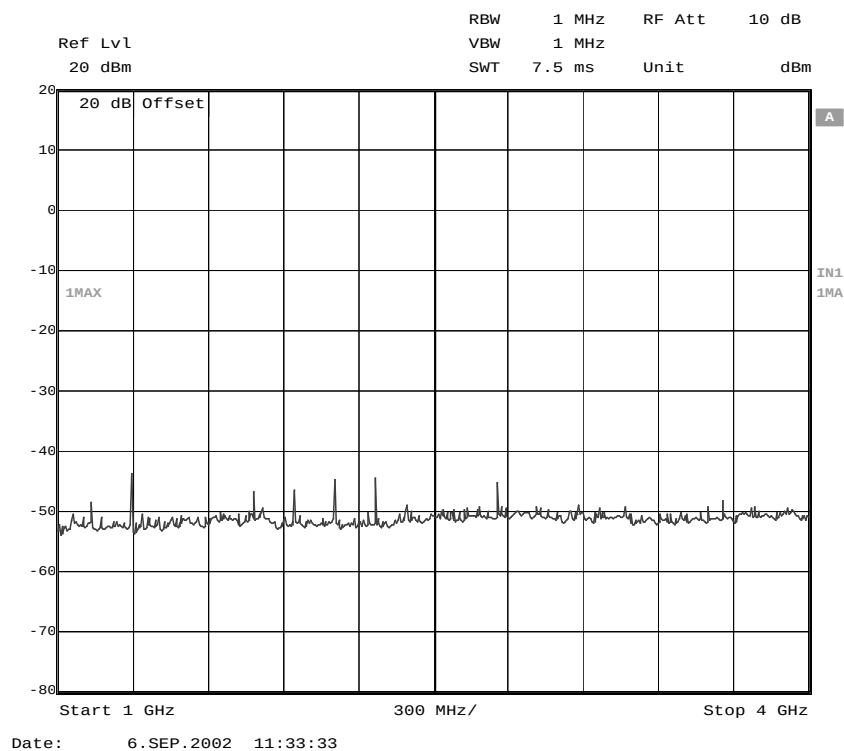
273tx2al.wmf: f = 150 kHz...1 MHz, transmit mode f = 162.025 MHz, low power



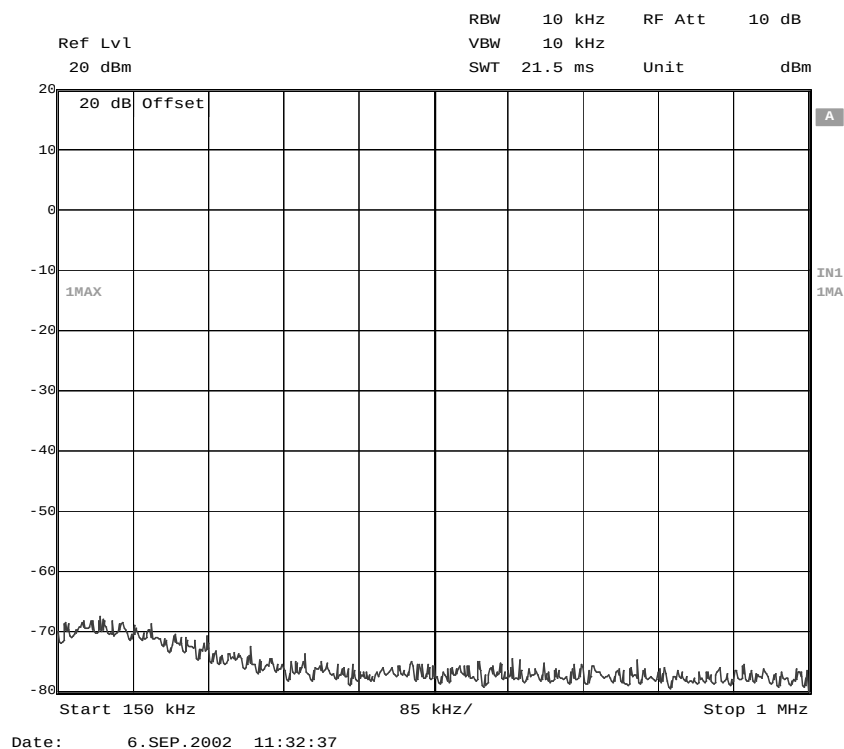
273tx2bl.wmf: f = 1...30 MHz, transmit mode f = 162.025 MHz, low power



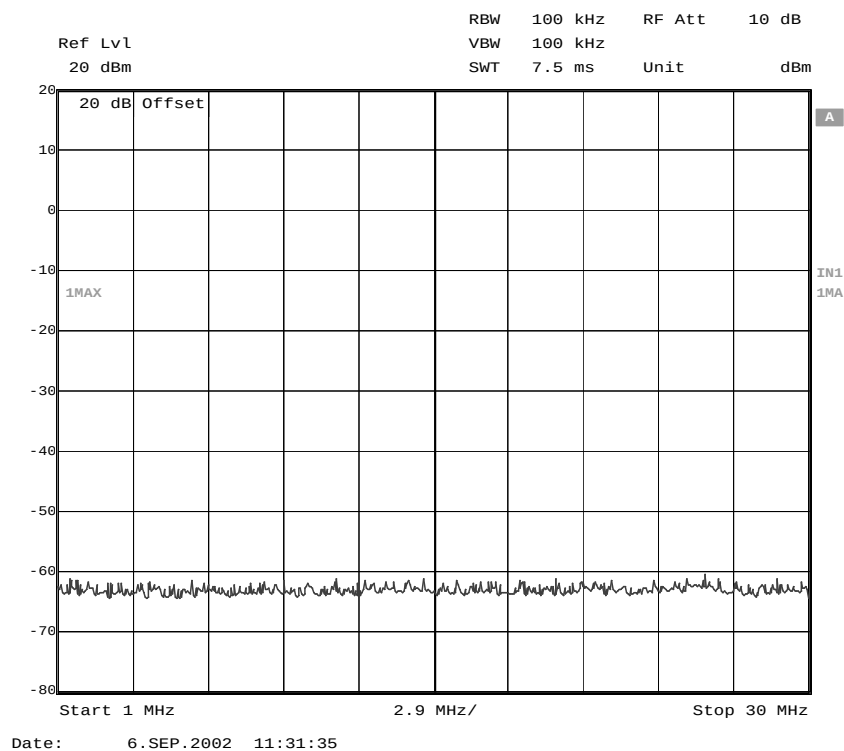
273tx2cl.wmf: f = 30 MHz...1 GHz, transmit mode f = 162.025 MHz, low power (Notchfilter at 156.025 MHz)



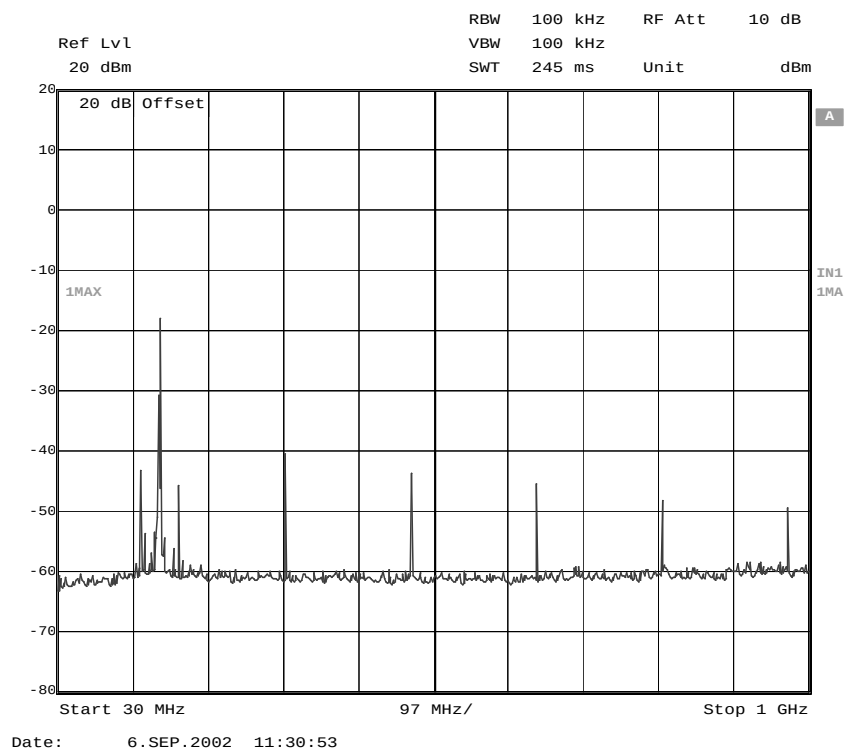
273tx2dl.wmf: f = 1...4 GHz, transmit mode f = 162.025 MHz, low power



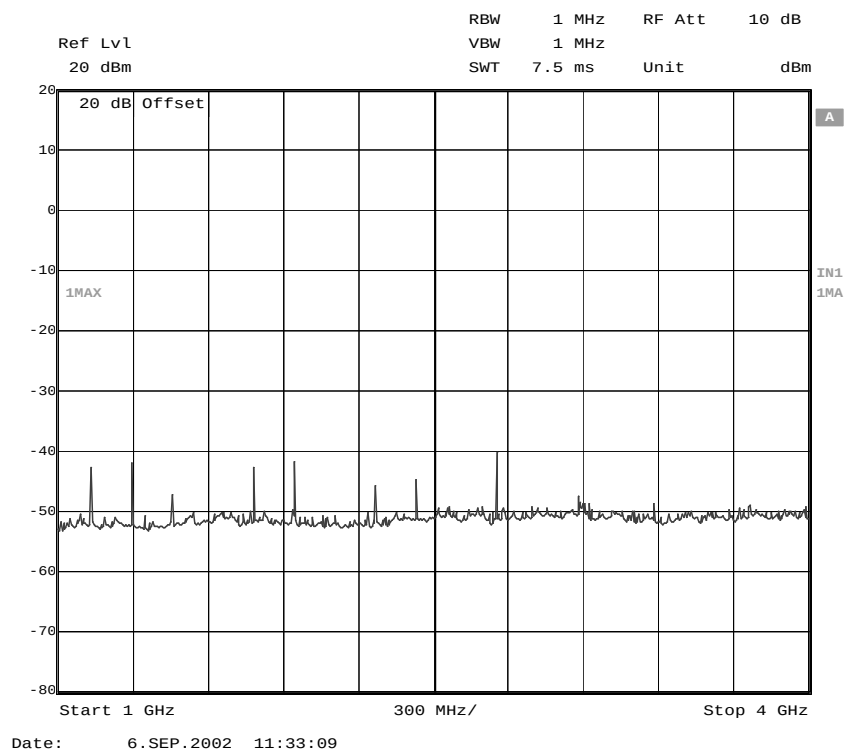
273tx2ah.wmf: f = 150 kHz...1 MHz (Notch at 156.025 MHz), transmit mode f = 162.025 MHz, high power



273tx2bh.wmf: f = 1...30 MHz, transmit mode f = 162.025 MHz, high power

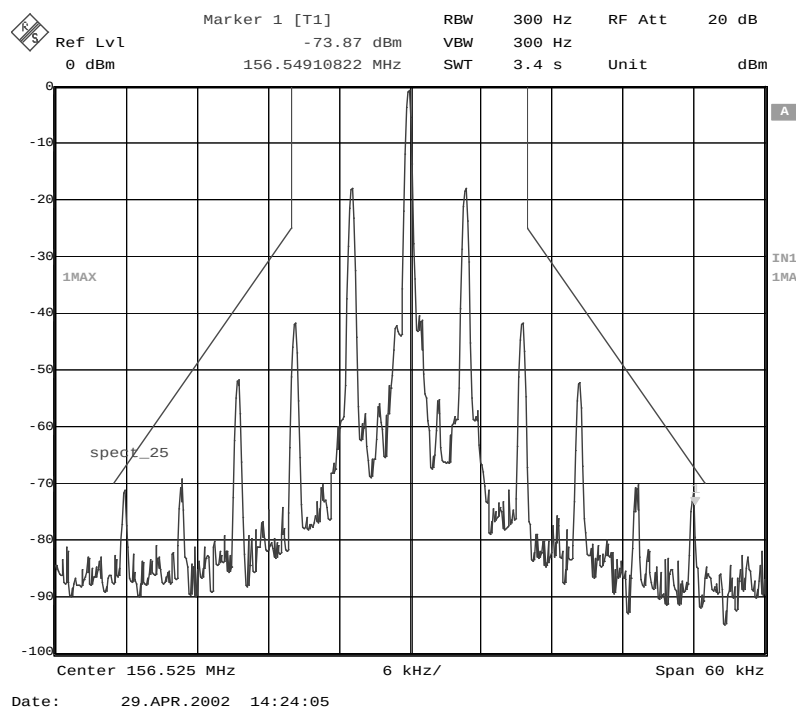


273tx2ch.wmf: f = 30 MHz...1 GHz, transmit mode f = 162.025 MHz, high power (Notchfilter at 156.025MHz)

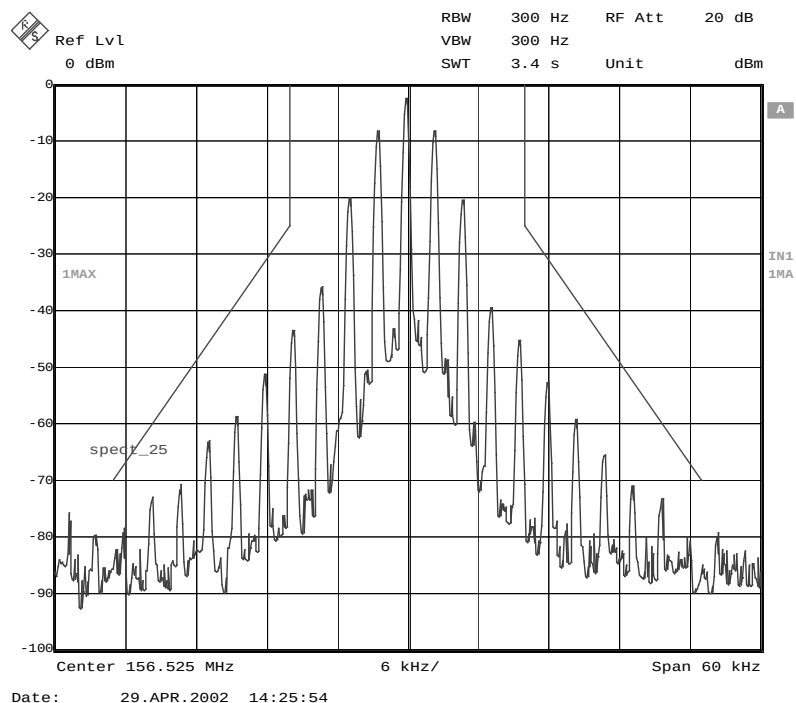


273tx2dh.wmf: f = 1...4 GHz, transmit mode f = 162.025 MHz, high power

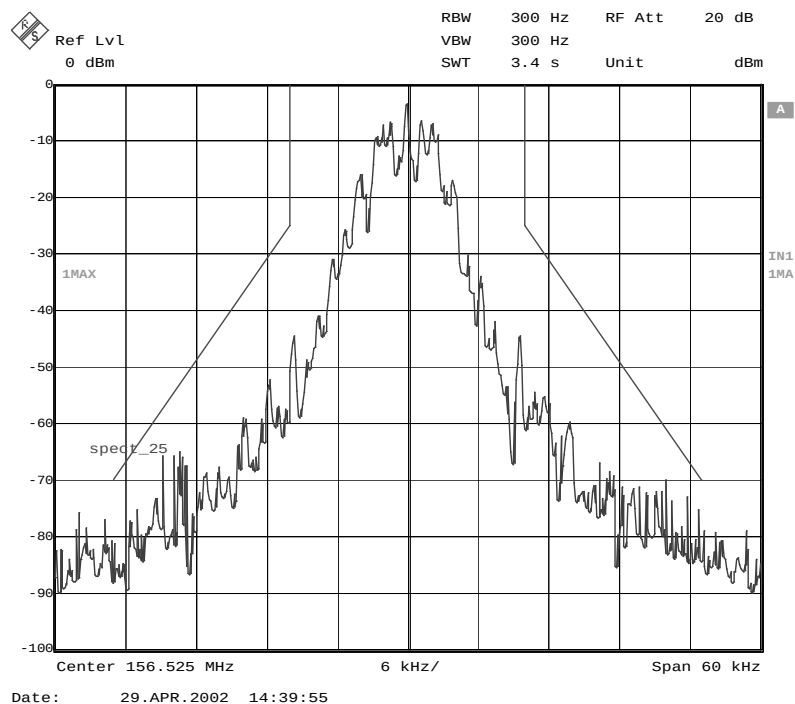
Transmitter modulation spectrum 25 kHz channel mode: Subclause 15.1.3:



20273_25a: f = 156.525 MHz, AIS-mode (101010...)

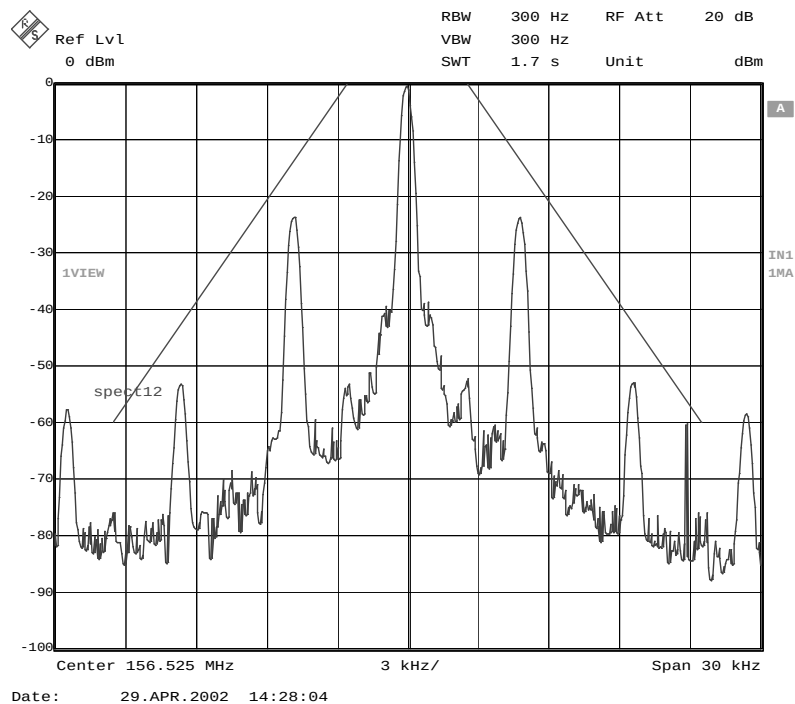


20273_25b: f = 156.525 MHz, AIS-mode (11001100...)

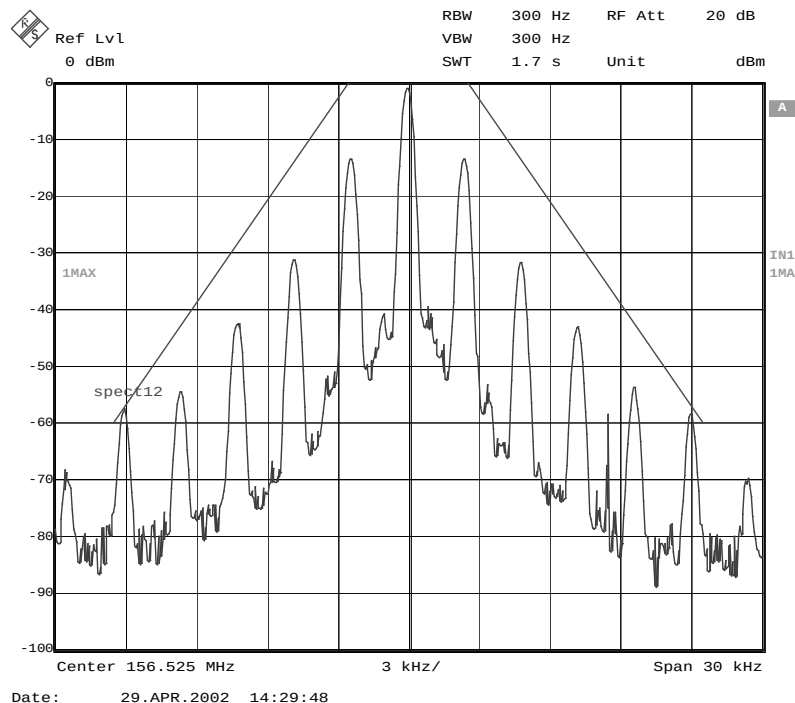


20273_25c: f = 156.525 MHz, DSC-mode

Transmitter modulation spectrum 12.5 kHz channel mode: Subclause 15.1.4:

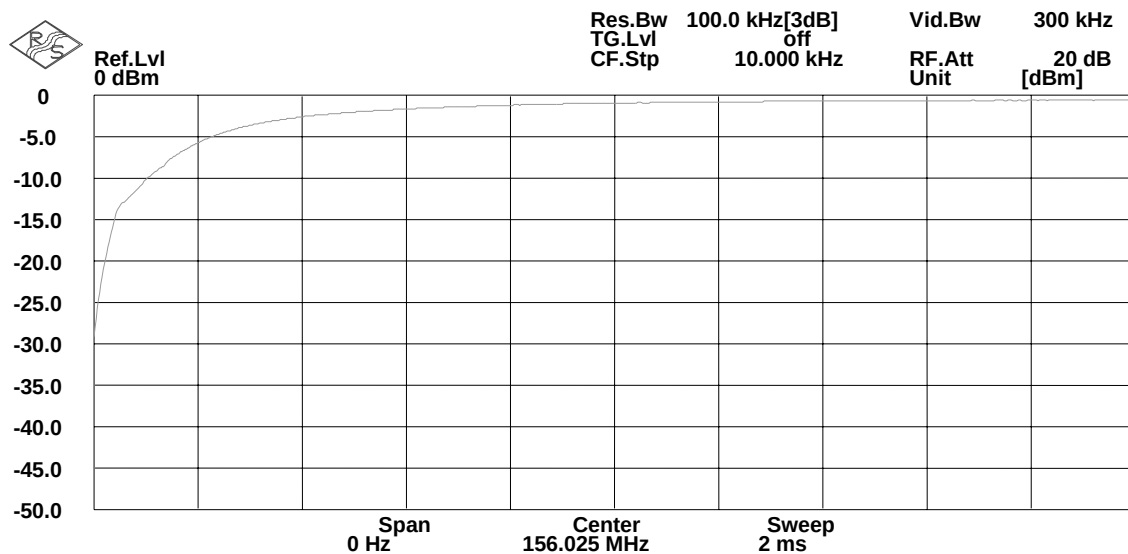


20273_12a: f = 156.525 MHz, AIS-mode (101010...)

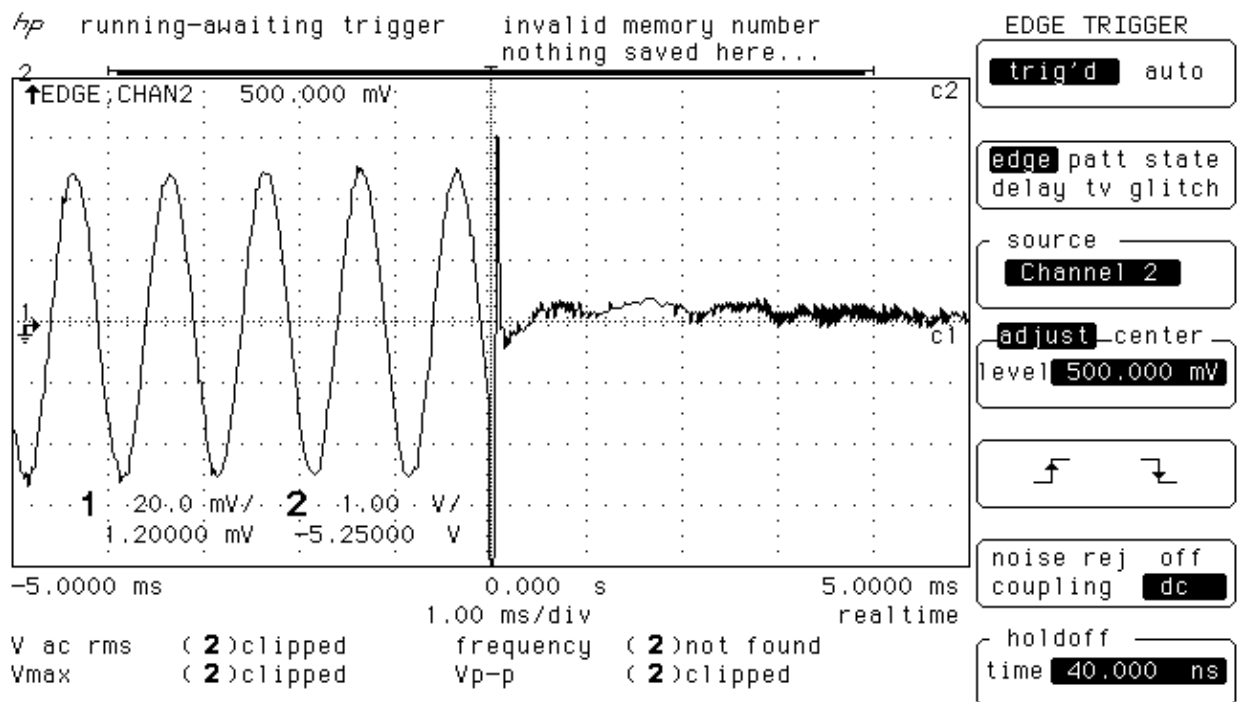


20273_12b: f = 156.525 MHz, AIS-mode (11001100...)

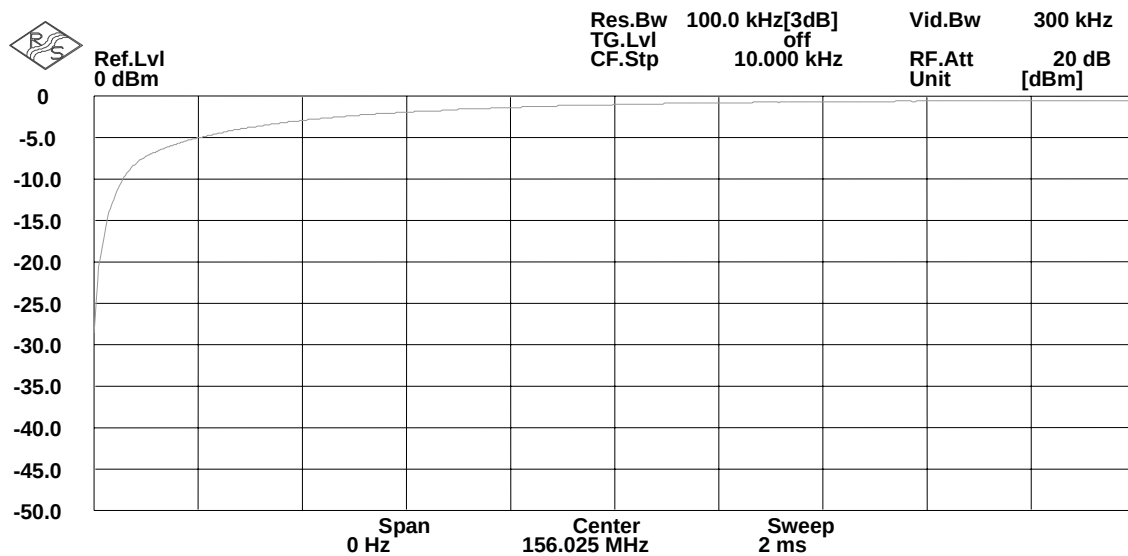
Transmitter attack time: Subclause 15.1.5



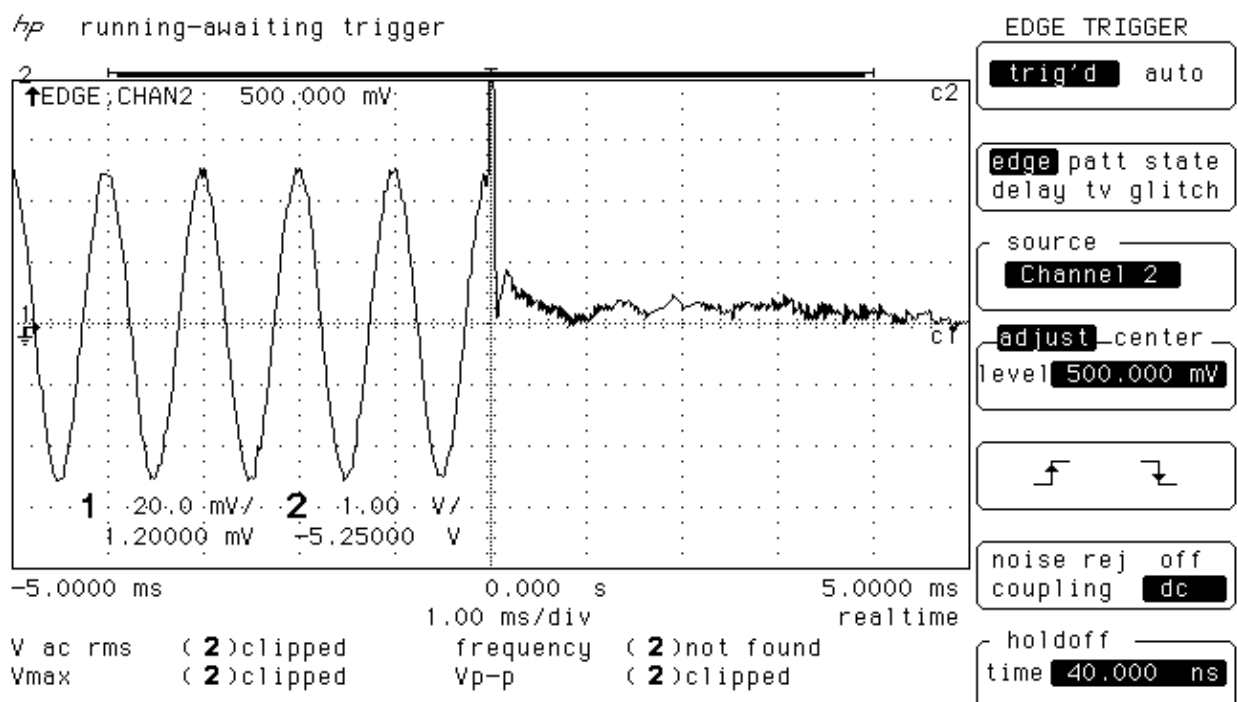
20273_1.hgl: Transmitter on, $f = 156.025$ MHz, $P = 33$ dBm



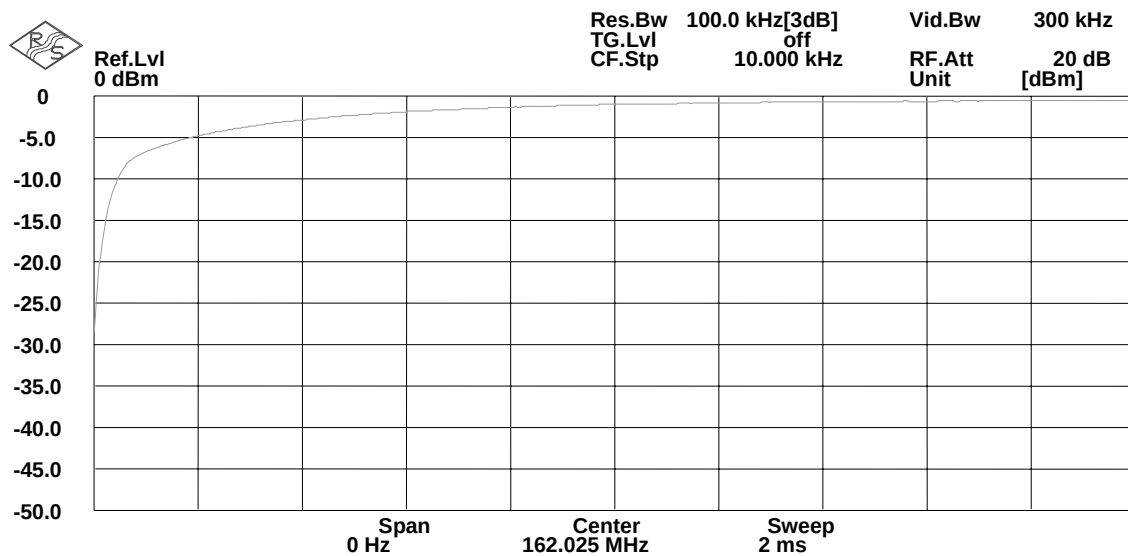
20273_1.tif: Transmitter on, $f = 156.025$ MHz, $P = 33$ dBm



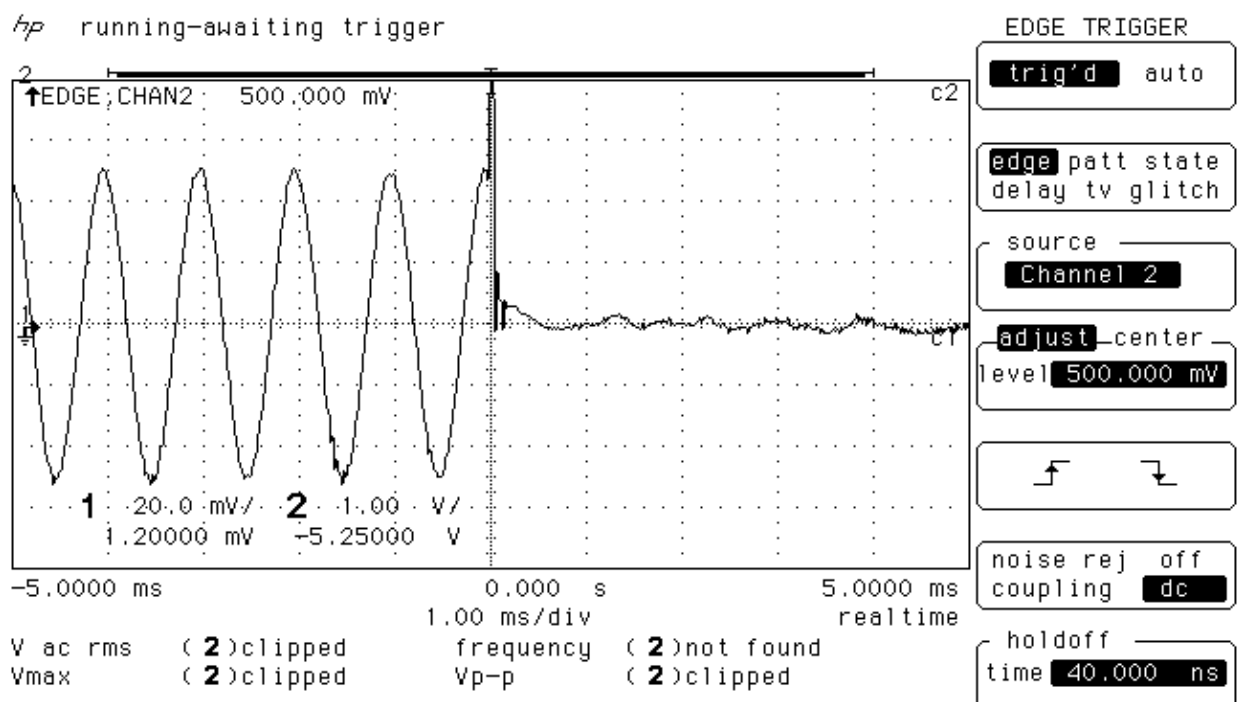
20273_2.hgl: Transmitter on, $f = 156.025$ MHz, $P = 41$ dBm



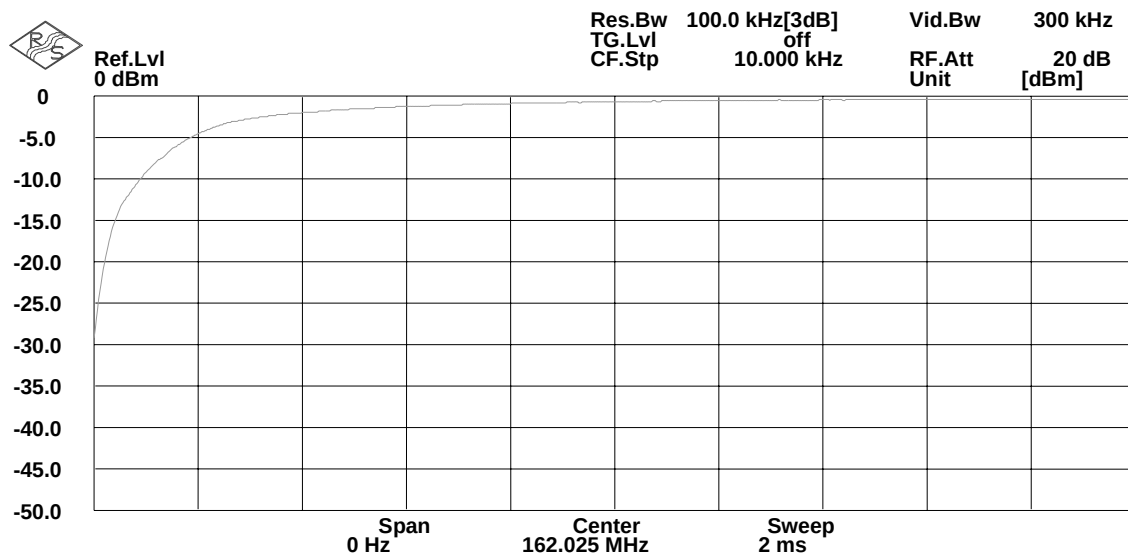
20273_02.tif: Transmitter on, $f = 156.025$ MHz, $P = 41$ dBm



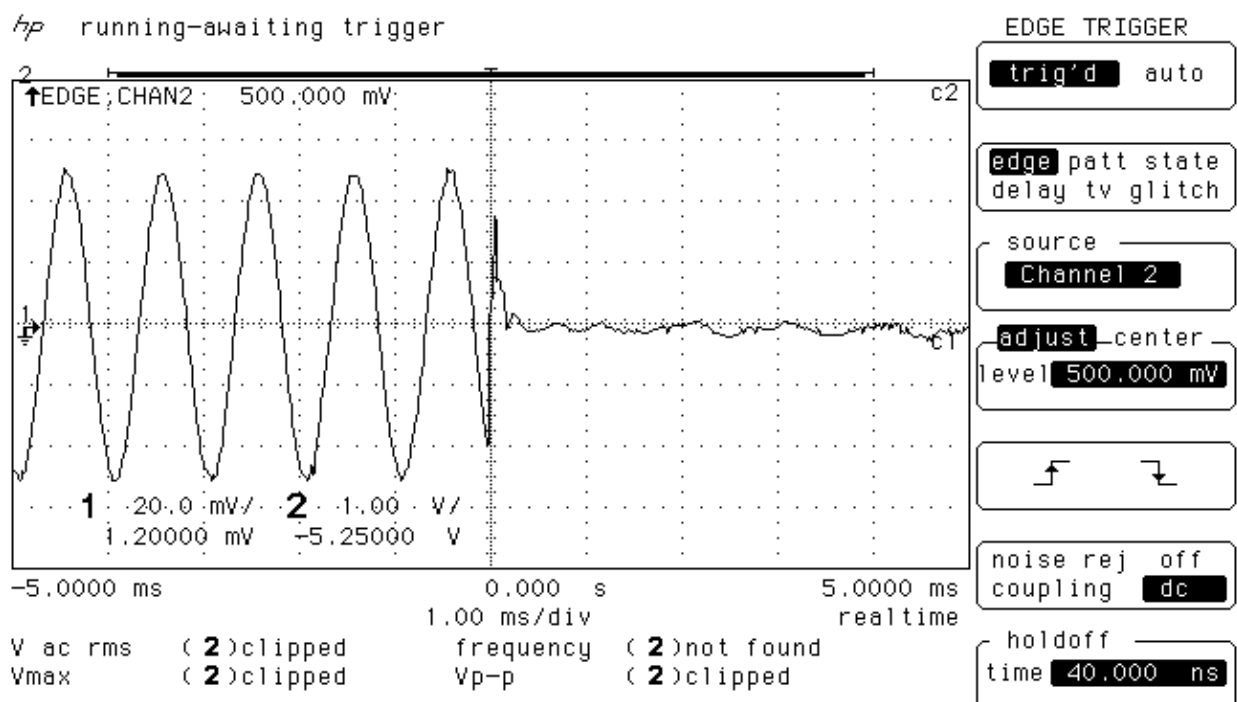
20273_3.hgl: Transmitter on, $f = 162.025$ MHz, $P = 41$ dBm



20273_03.tif: Transmitter on, $f = 162.025$ MHz, $P = 41$ dBm

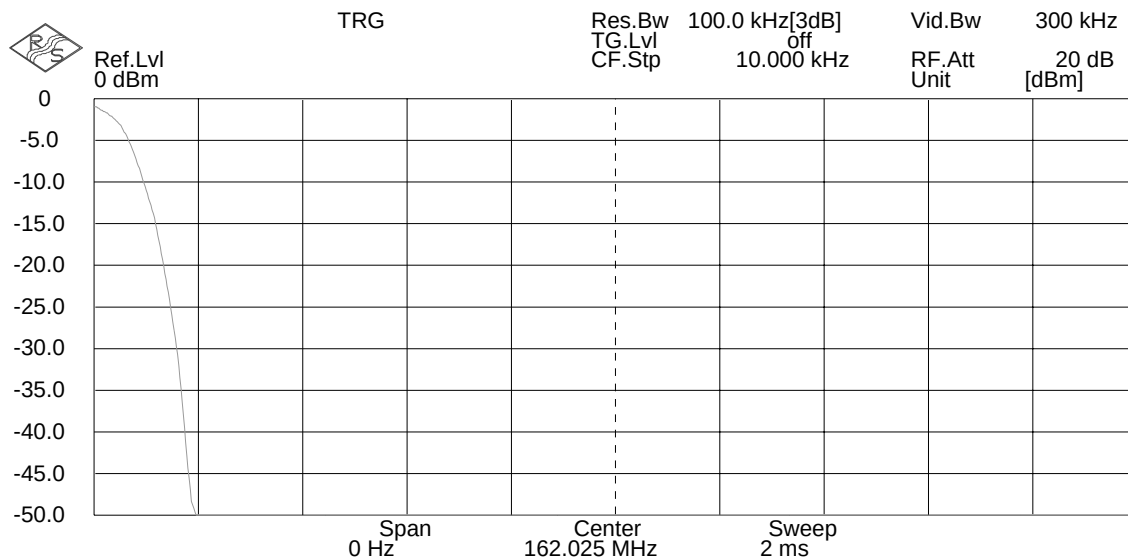


20273_4.hgl: Transmitter on, $f = 162.025$ MHz, $P = 33$ dBm

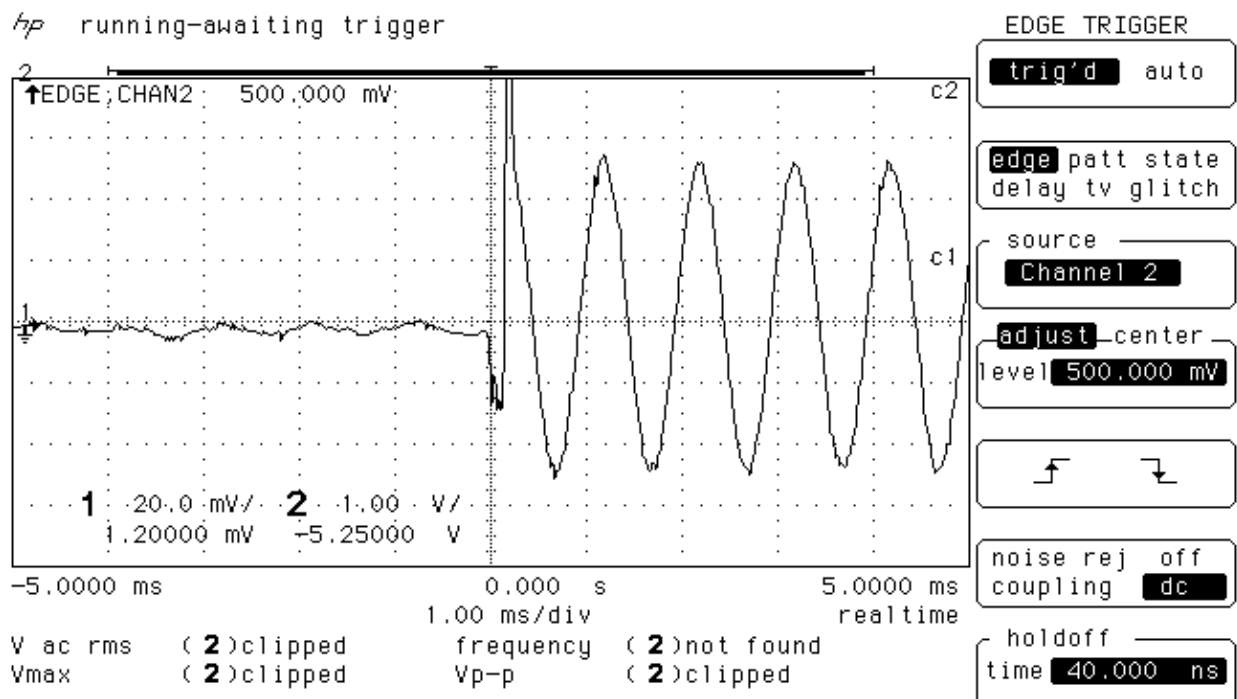


20273_04.tif: Transmitter on, $f = 162.025$ MHz, $P = 33$ dBm

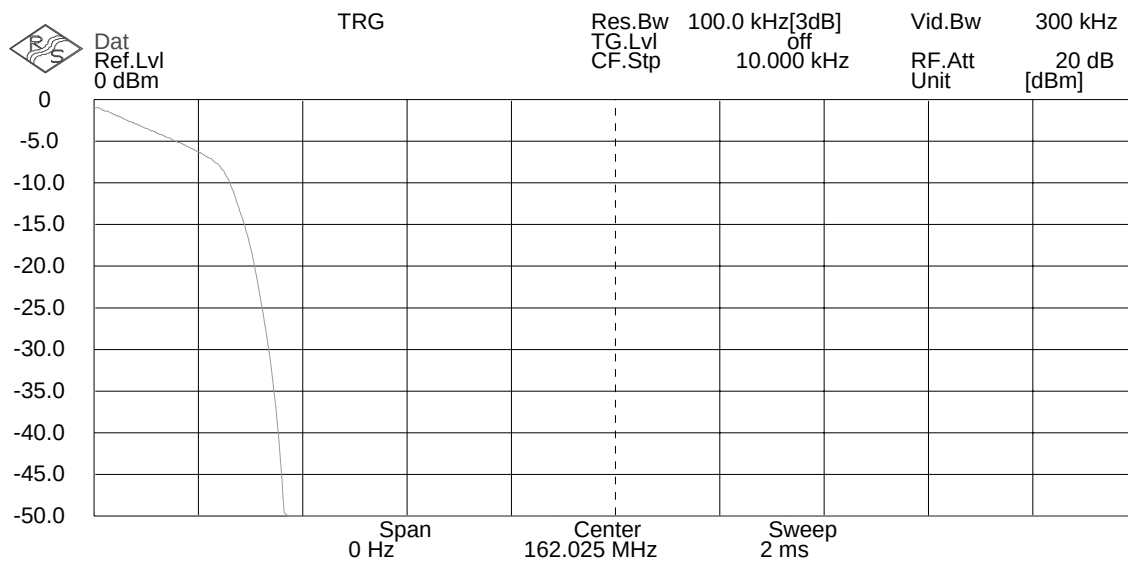
Transmitter release time: Subclause 15.1.6



20273_5.hgl: Transmitter off, $f = 162.025$ MHz, $P = 33$ dBm

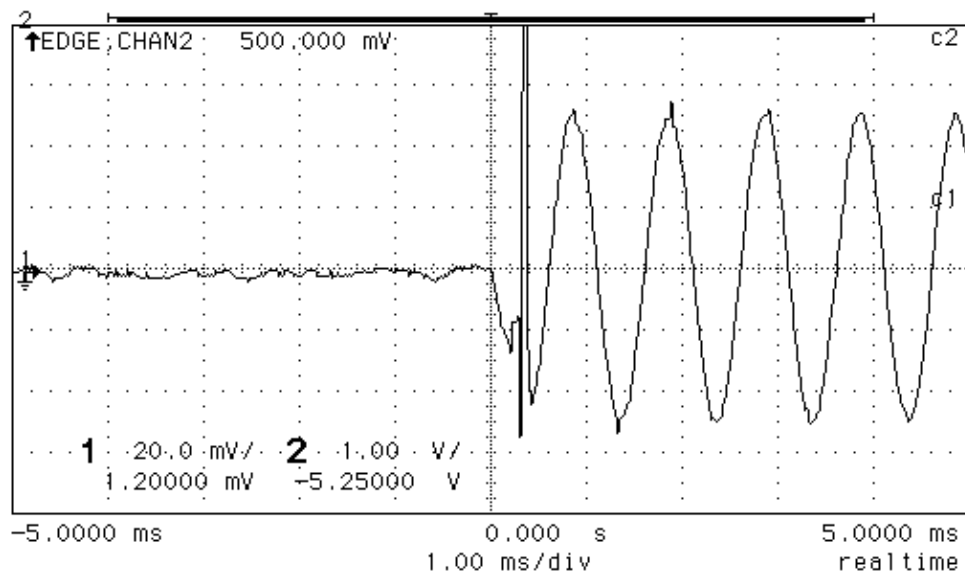


20273_5.tif: Transmitter off, $f = 162.025$ MHz, $P = 33$ dBm



20273_6.hgl: Transmitter off, $f = 162.025$ MHz, $P = 41$ dBm

hp running-awaiting trigger



V ac rms (2)clipped
Vmax (2)clipped
frequency (2)not found
Vp-p (2)clipped

EDGE TRIGGER

trig'd auto

edge patt state
delay tv glitch

source

Channel 2

adjust center

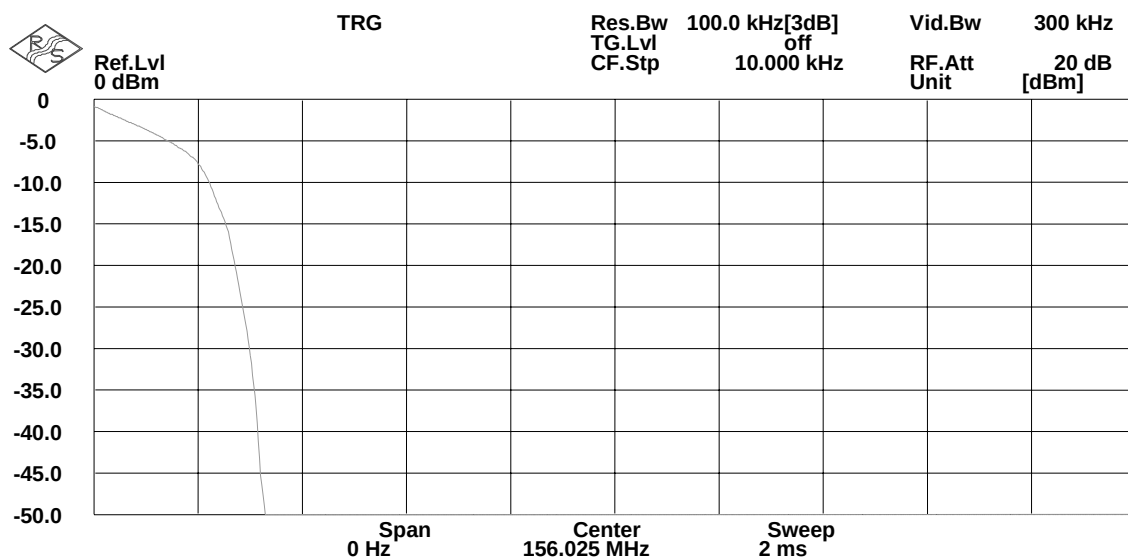
level 500.000 mV

noise rej off
coupling dc

holdoff

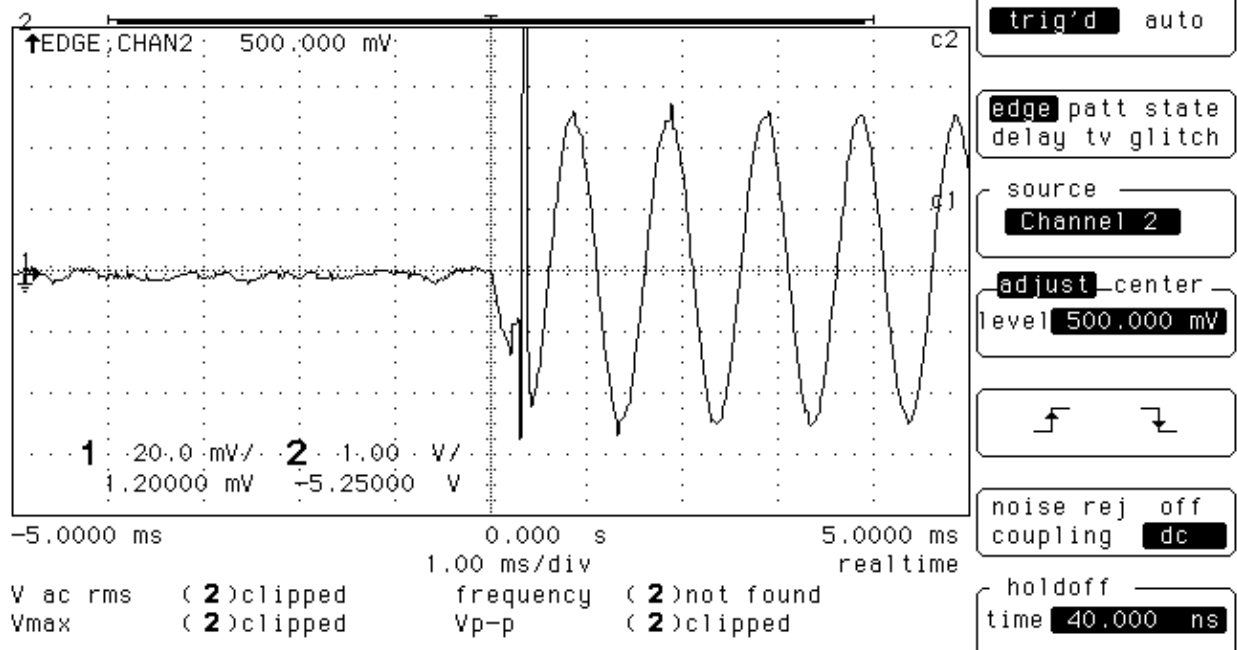
time 40.000 ns

20273_6.tif: Transmitter off, $f = 162.025$ MHz, $P = 41$ dBm

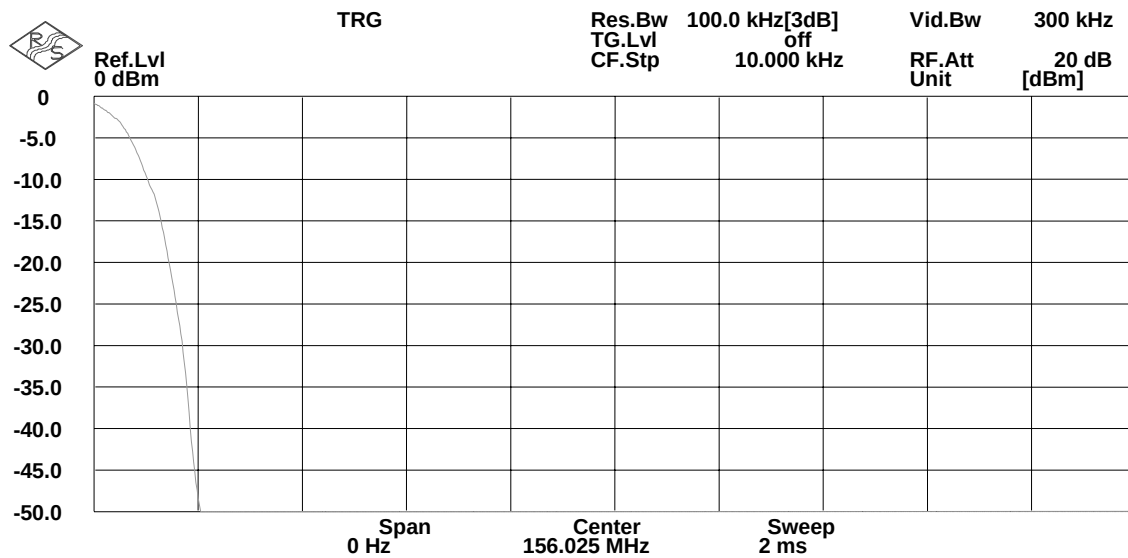


20273_7.hgl: Transmitter off, $f = 156.025$ MHz, $P = 41$ dBm

hp running-awaiting trigger

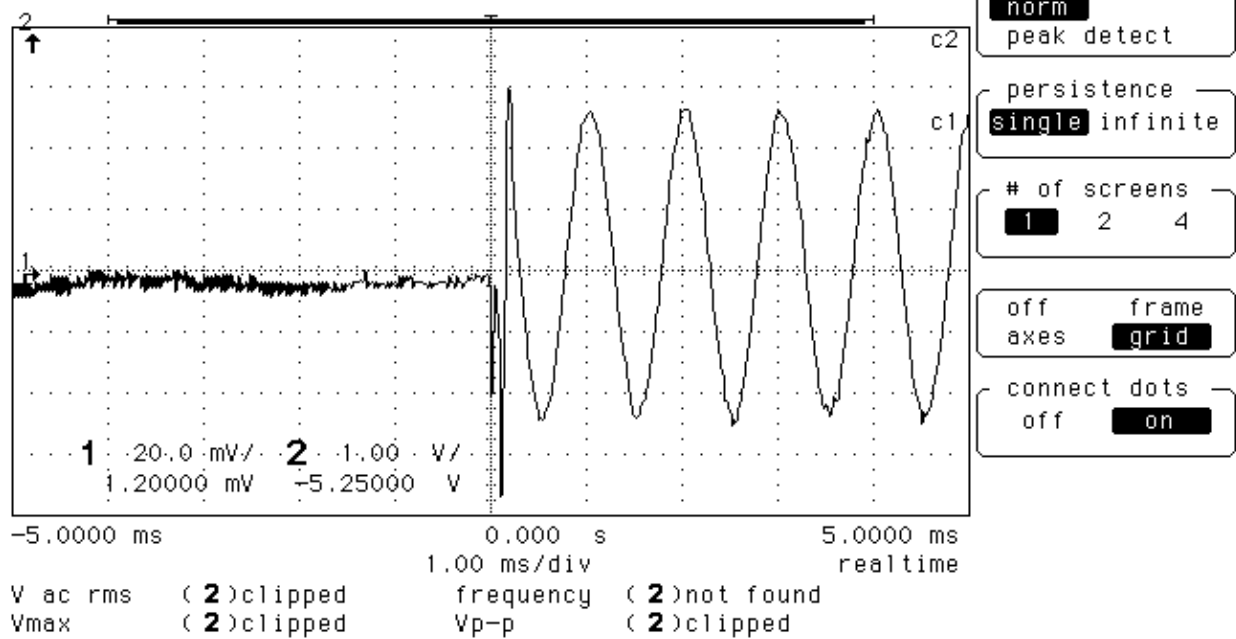


20273_7.tif: Transmitter off, $f = 156.025$ MHz, $P = 41$ dBm



20273_8.hgl: Transmitter off, $f = 156.025$ MHz, $P = 33$ dBm

hp running-awaiting trigger



20273_8.tif: Transmitter off, $f = 156.025$ MHz, $P = 33$ dBm

Transmit to receive switching time:

Subclause 15.3.10

