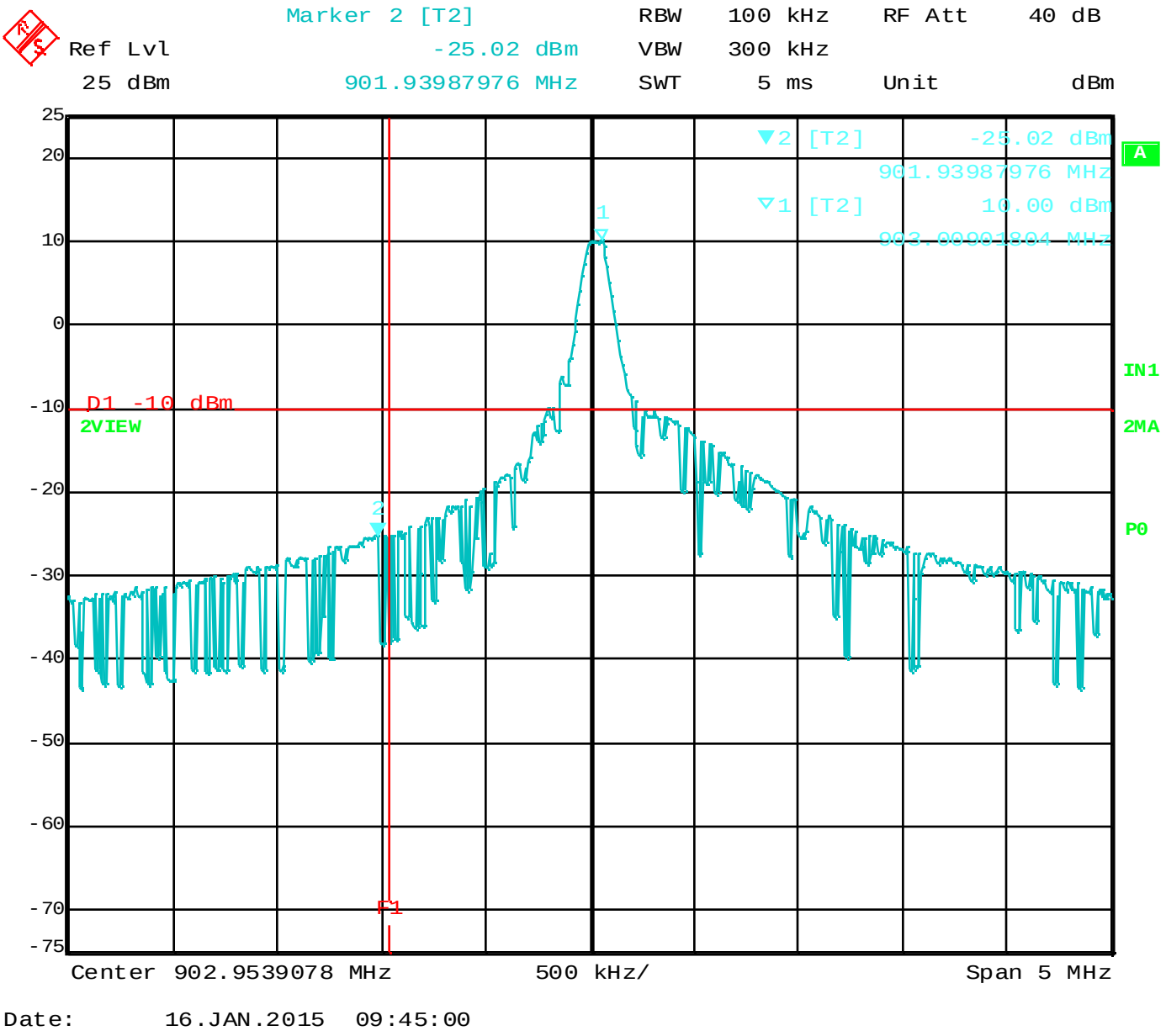
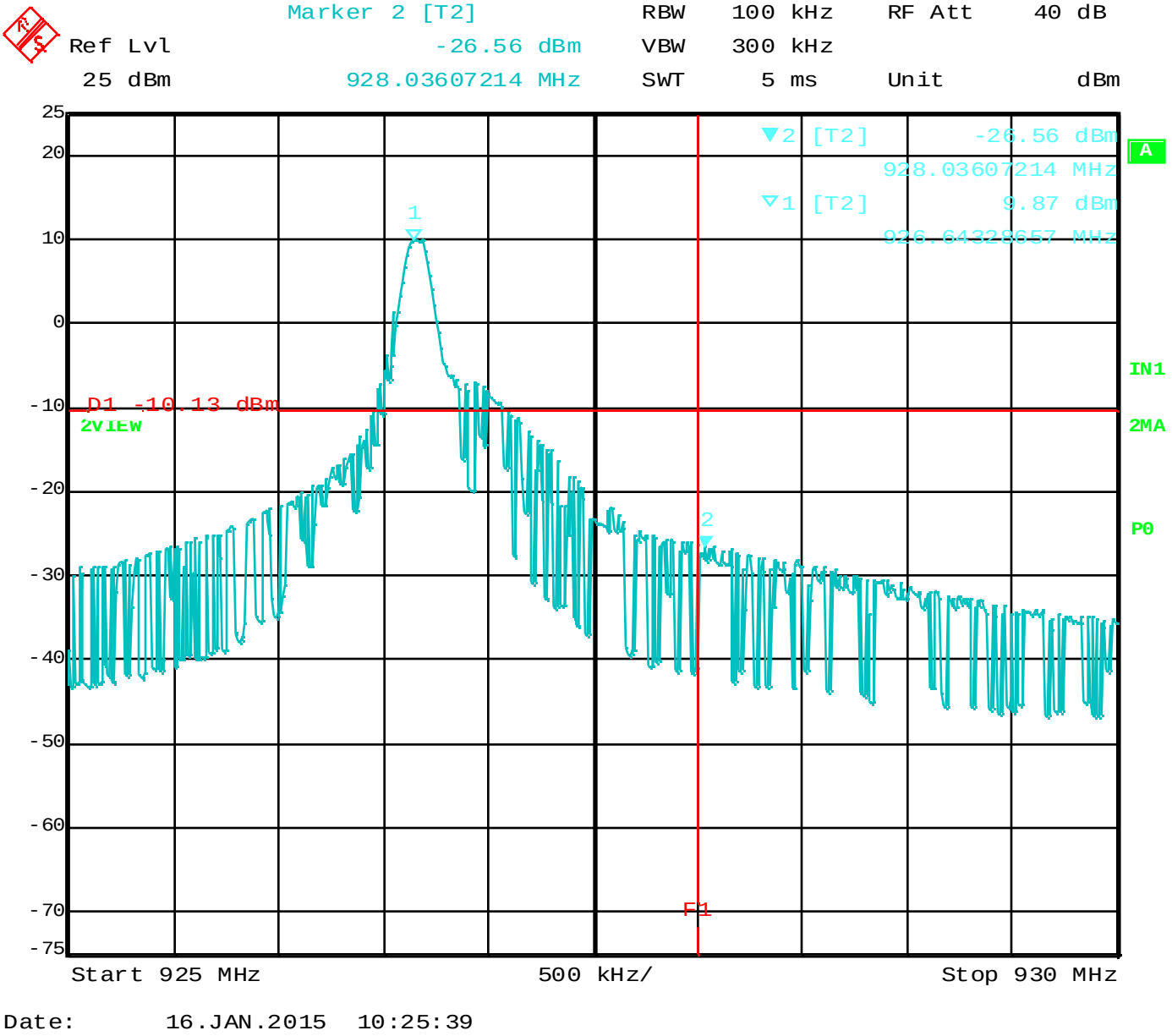
Protocol A

Band Edges

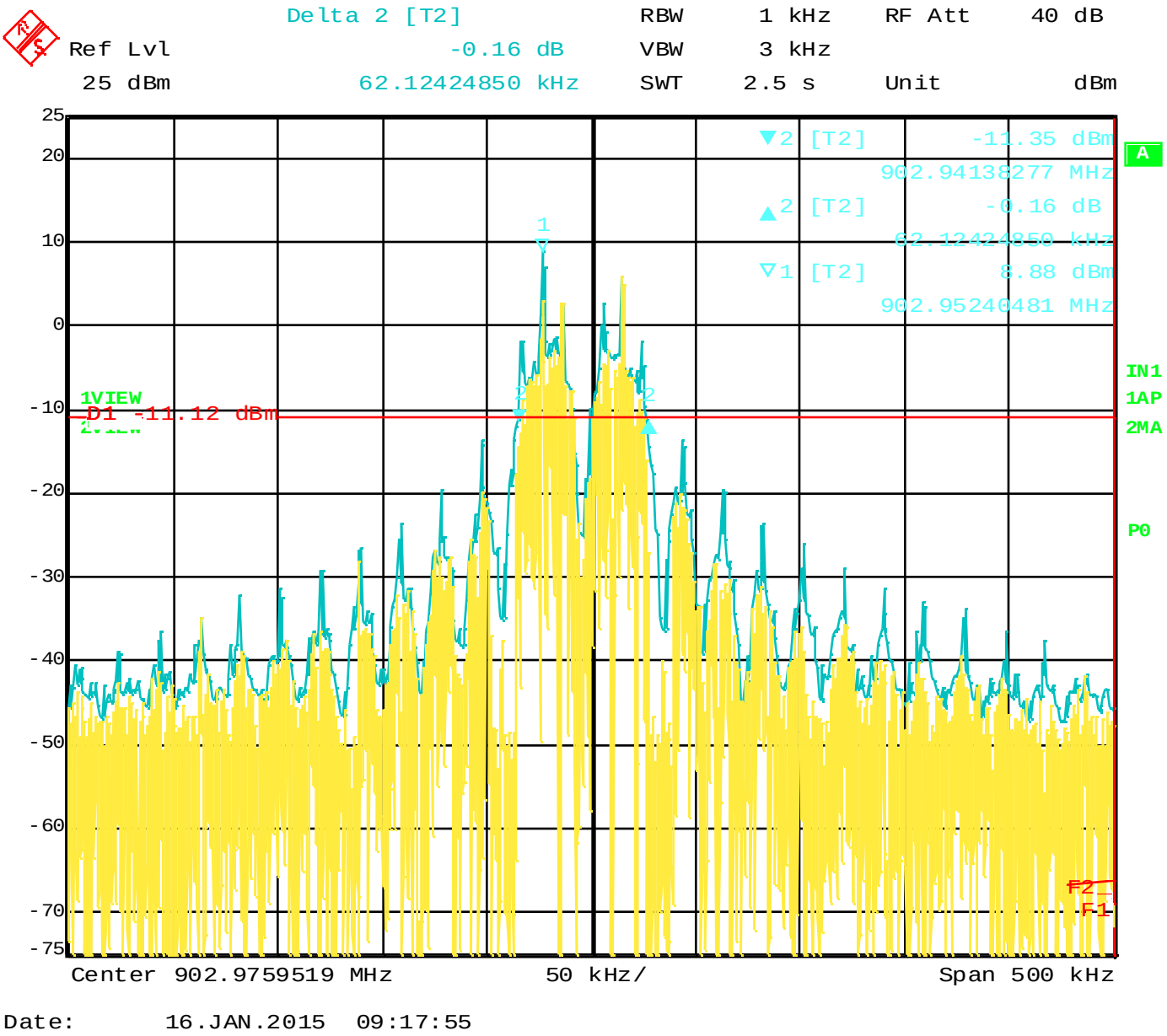


Band Edge – Low Channel – Protocol A

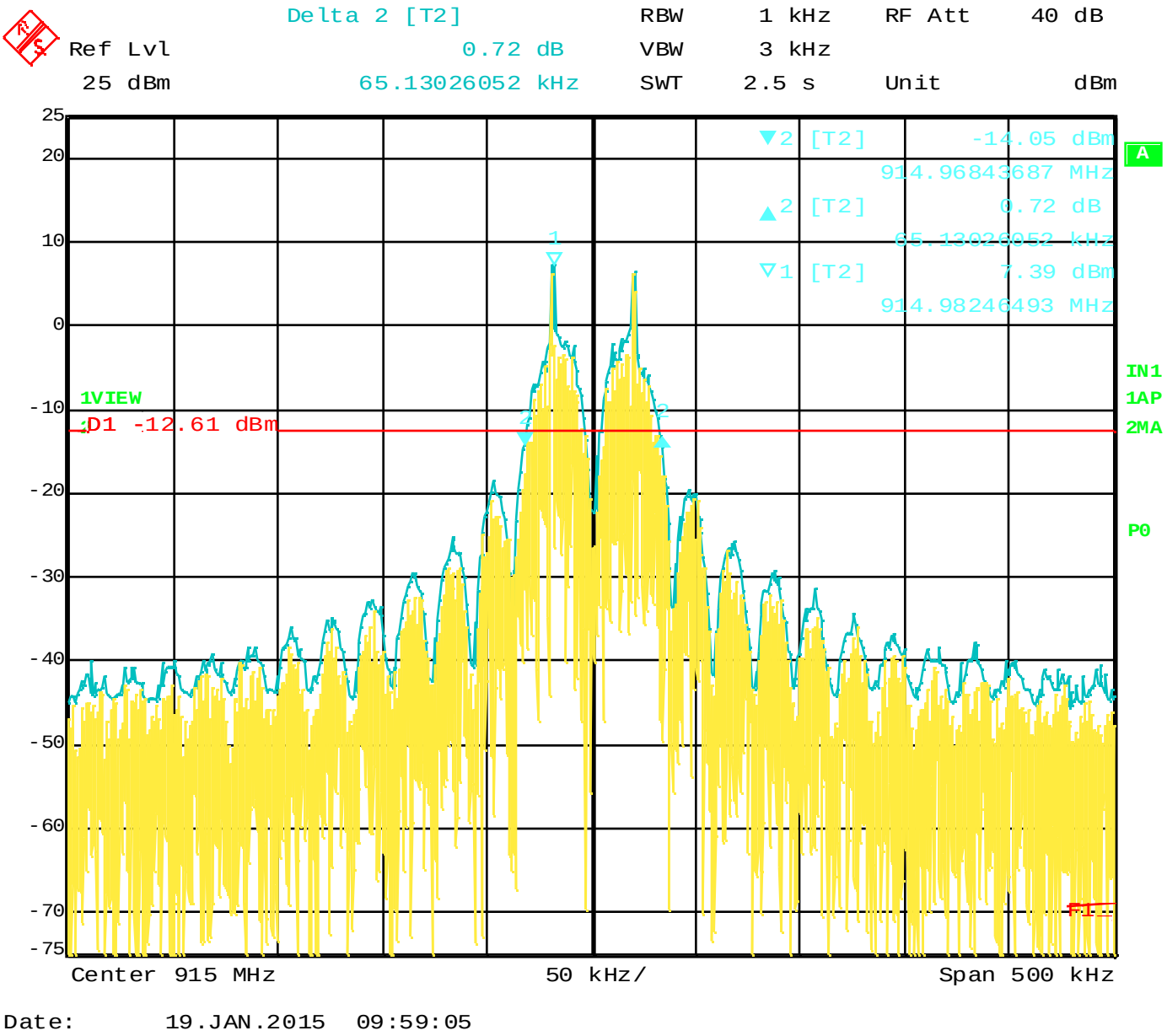


Band Edge – High Channel – Protocol A

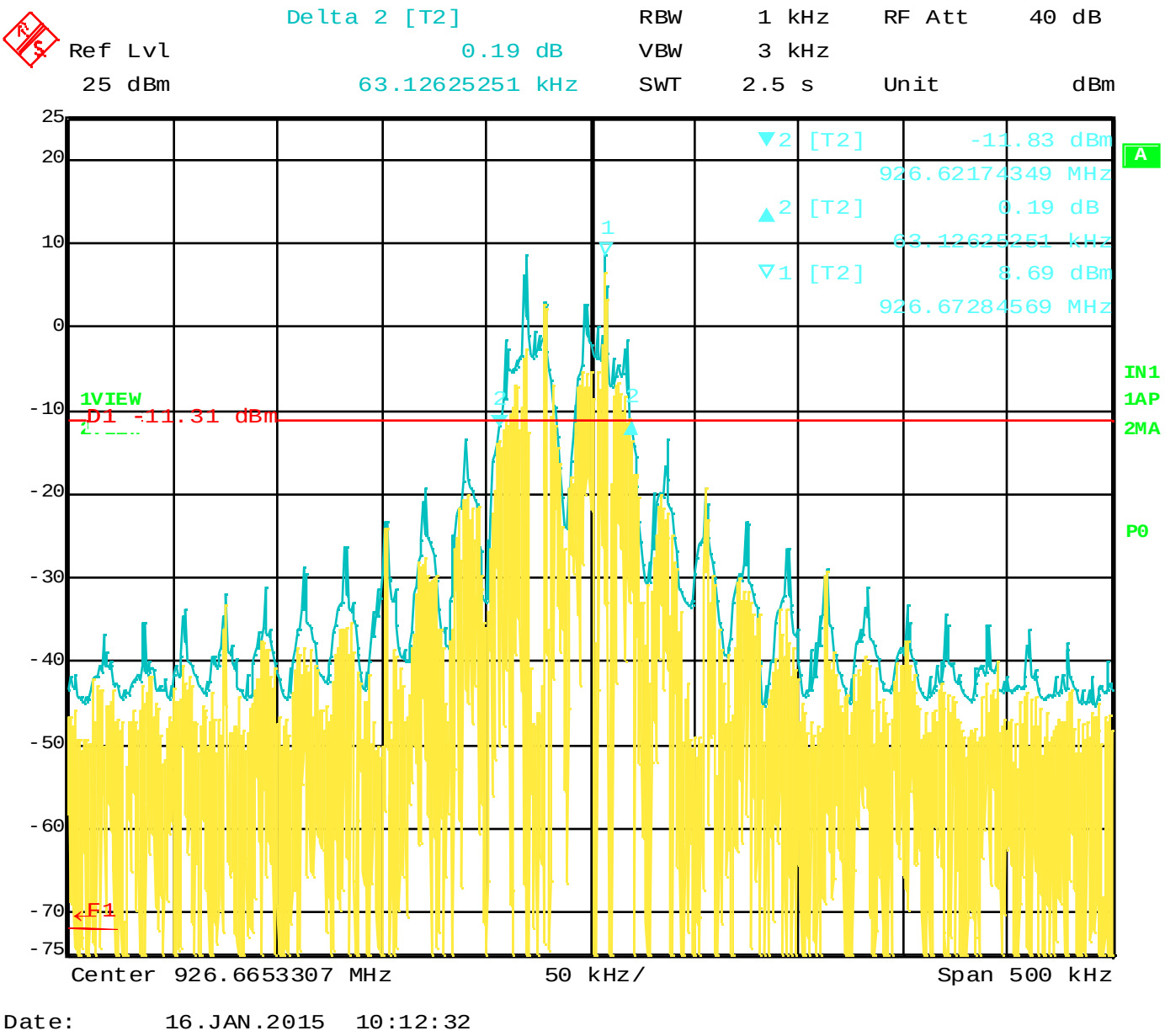
20 dB Bandwidth



20 dB Bandwidth – Low Channel – Protocol A

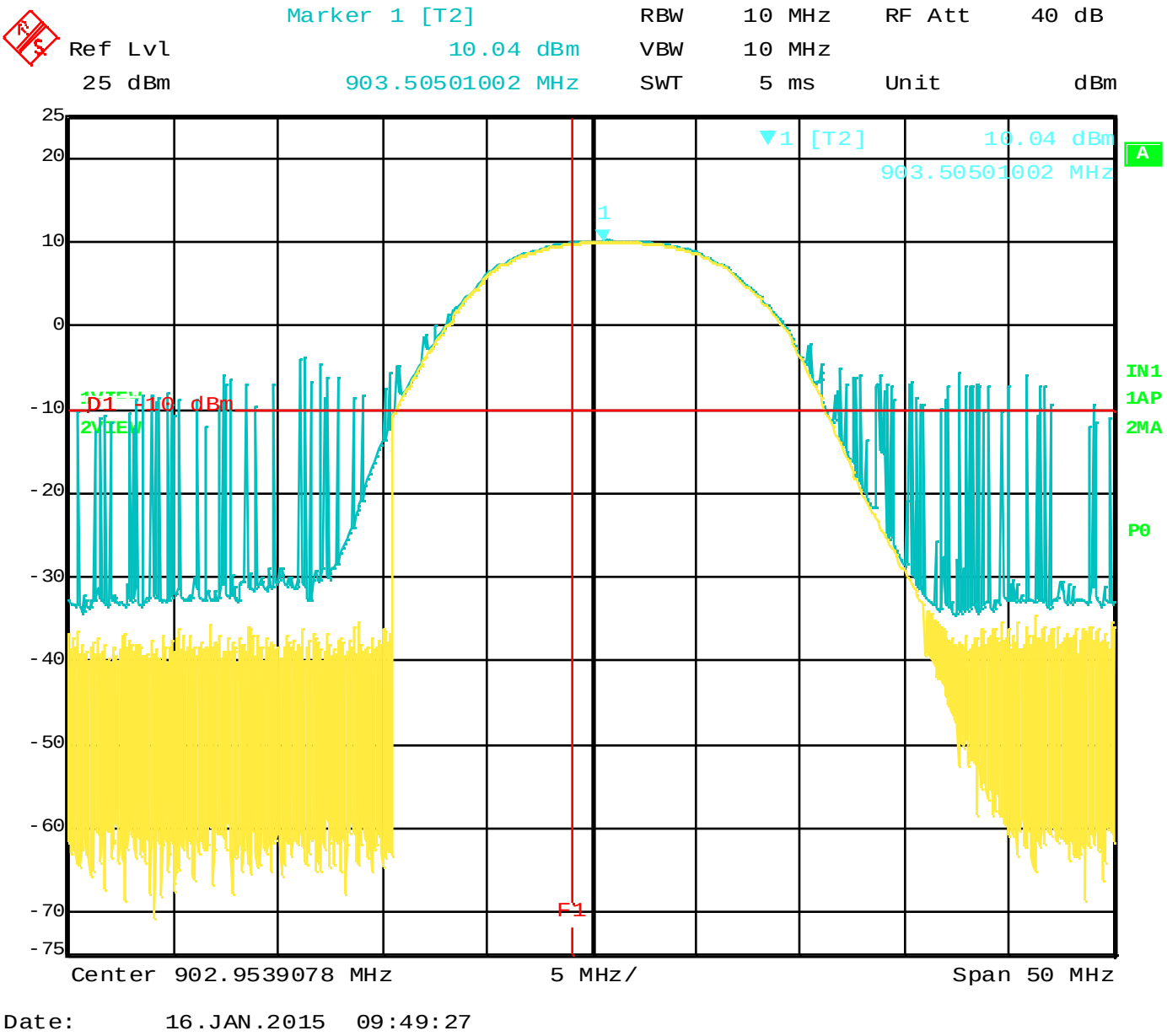


20 dB Bandwidth – Middle Channel – Protocol A

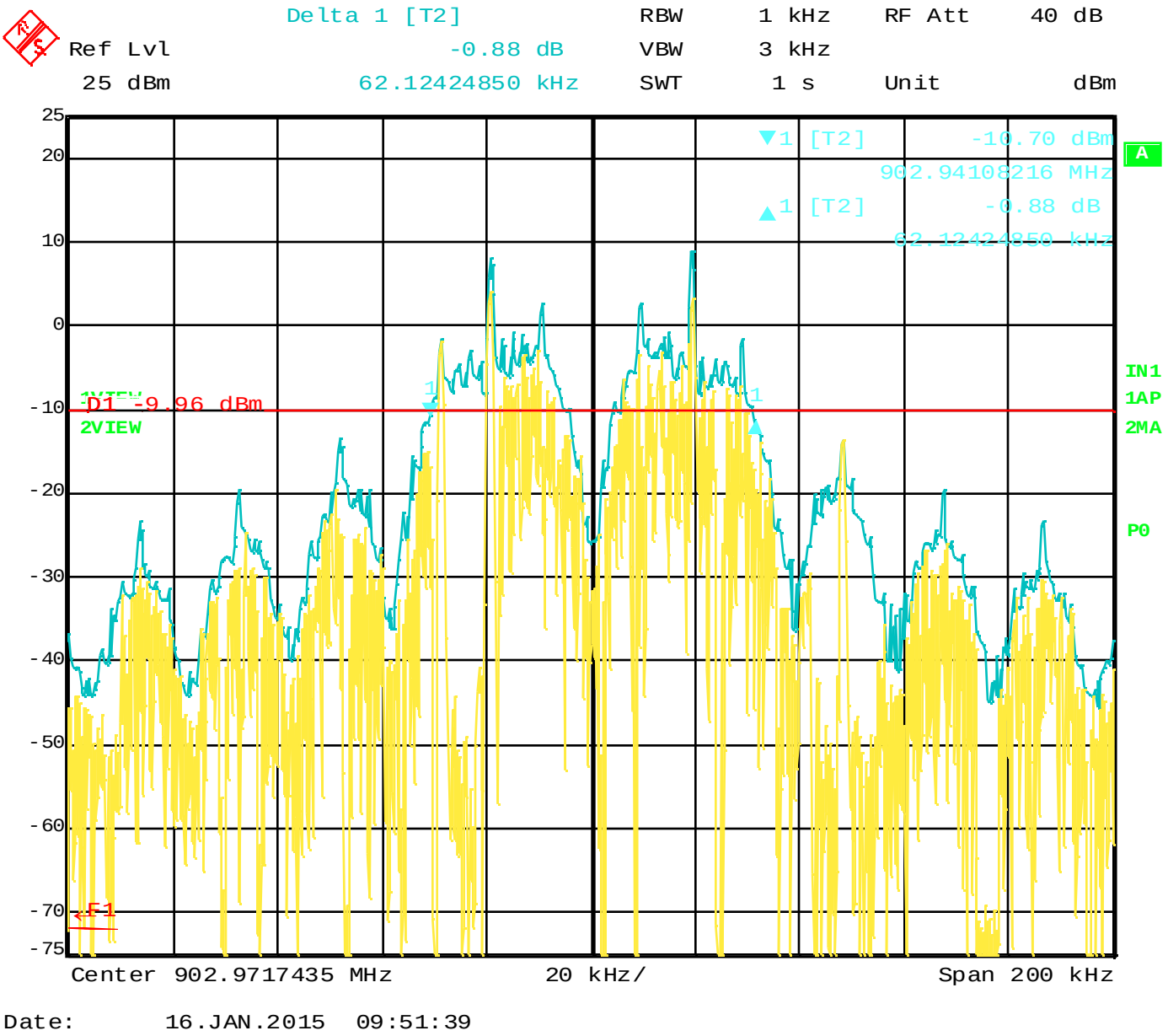


20 dB Bandwidth – High Channel – Protocol A

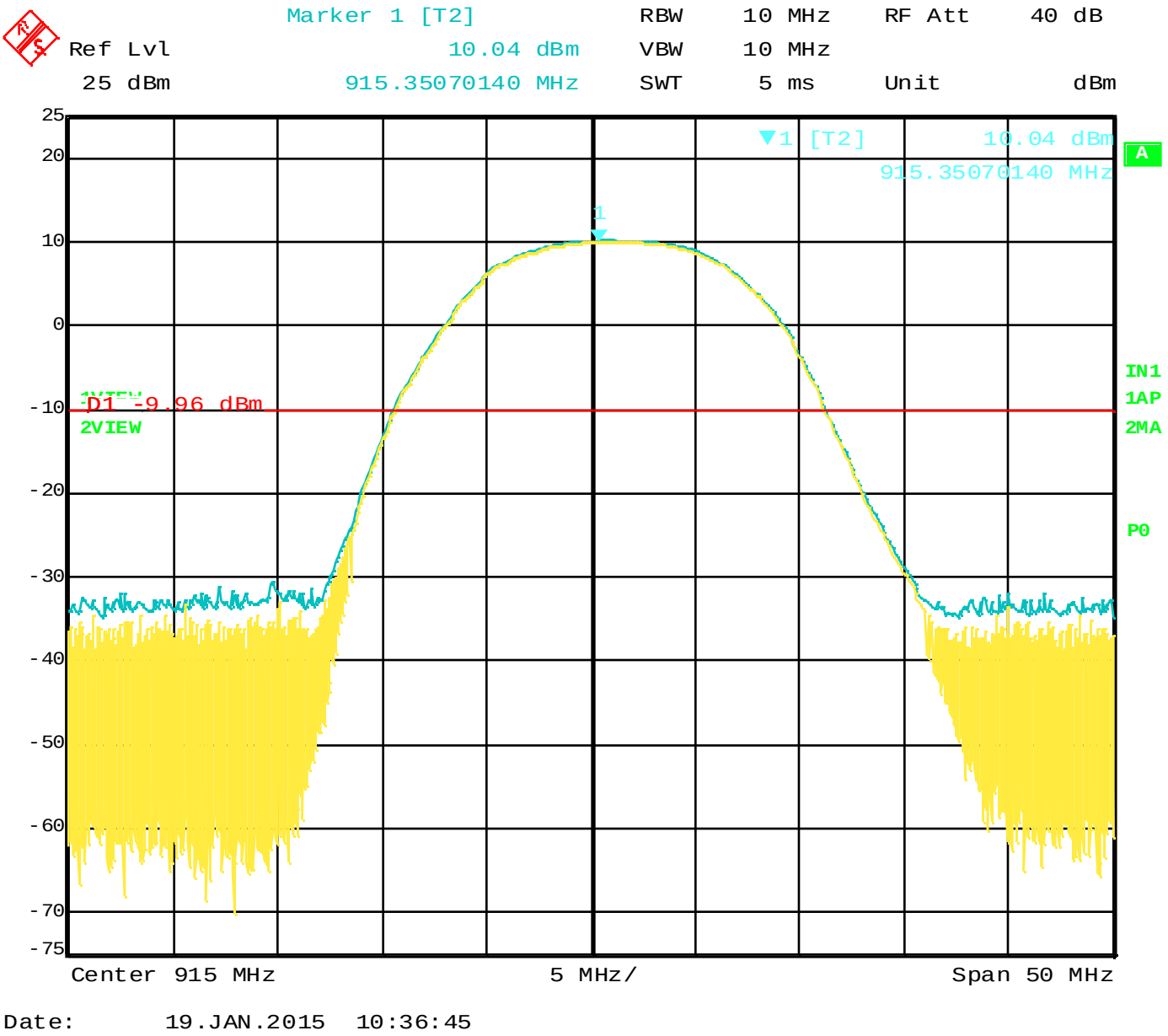
20 dB Bandwidth (Canada)



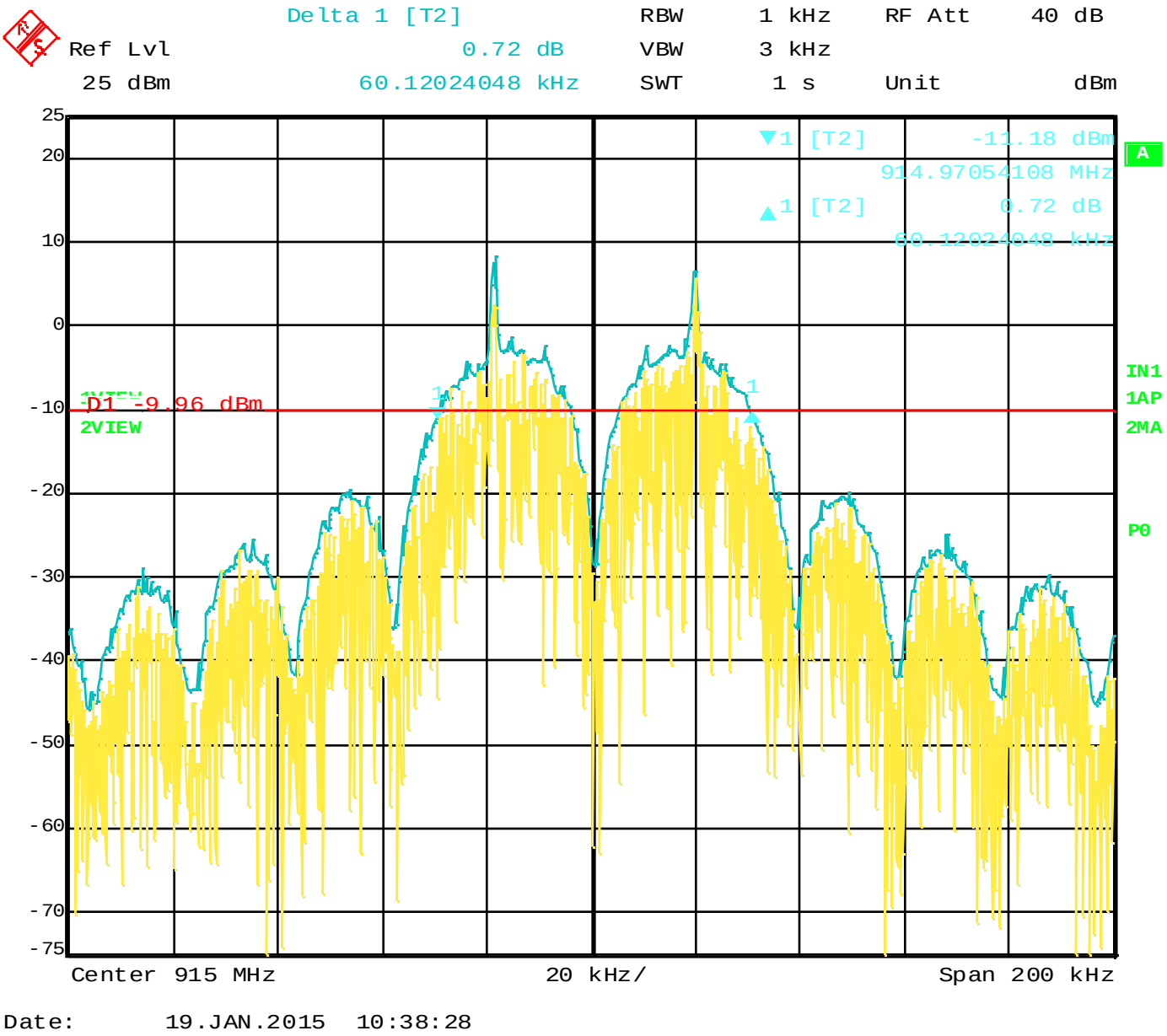
20 dB Bandwidth – Reference Level – Low Channel – Protocol A



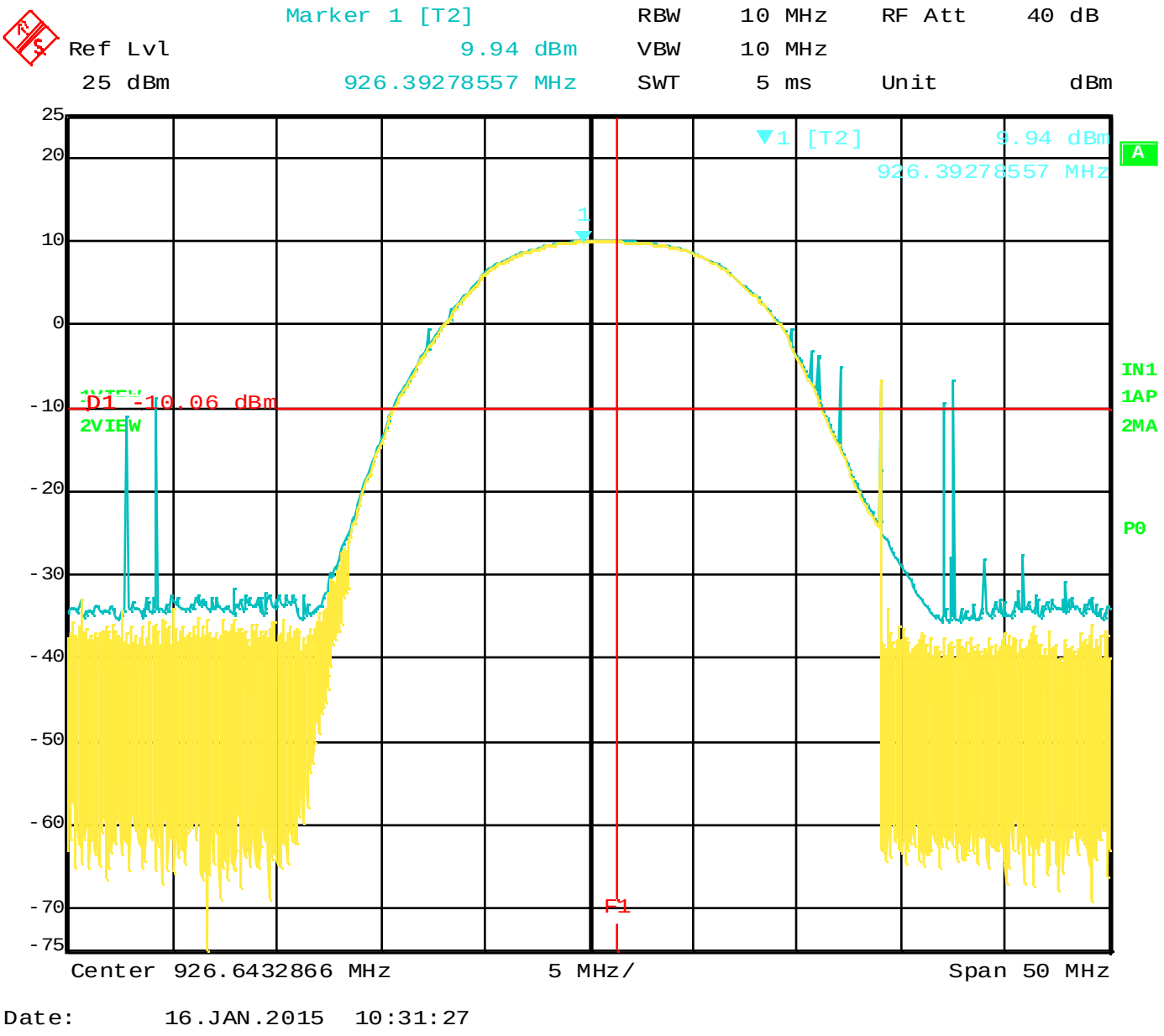
20 dB Bandwidth – 1 kHz RBW – Low Channel – Protocol A



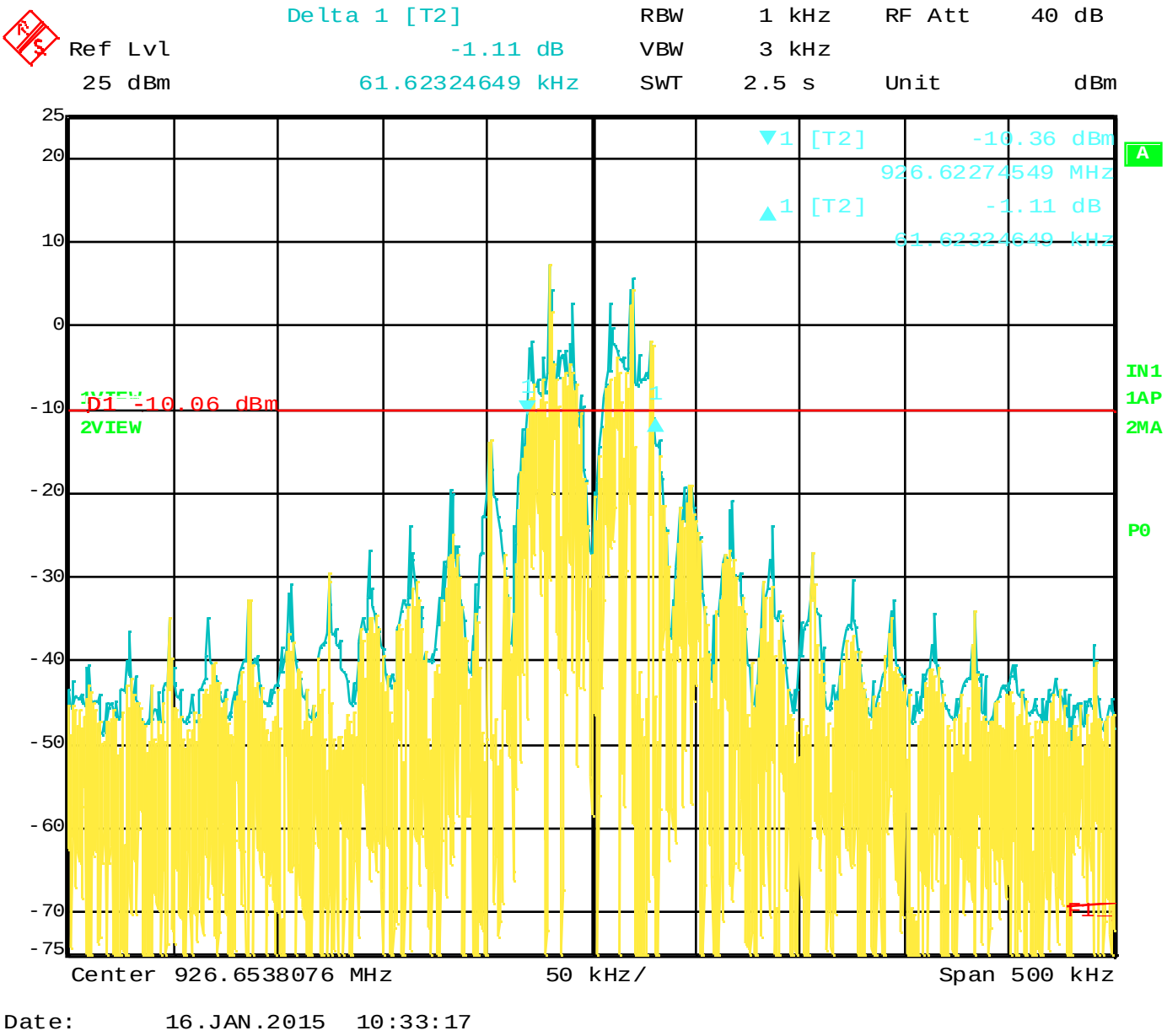
20 dB Bandwidth – Reference Level – Middle Channel – Protocol A



20 dB Bandwidth – 1 kHz RBW – Middle Channel – Protocol A

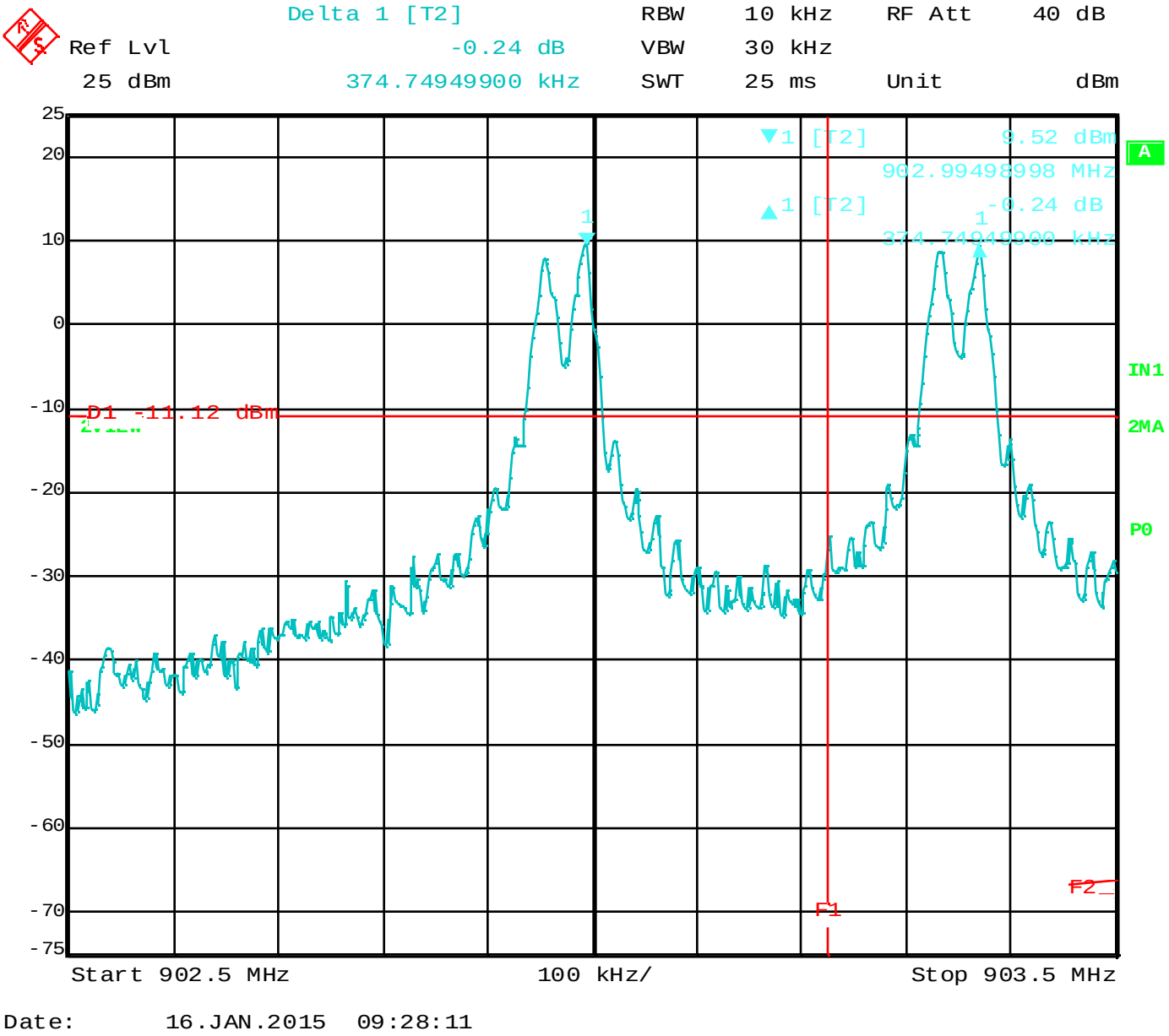


20 dB Bandwidth – Reference Level – High Channel – Protocol A



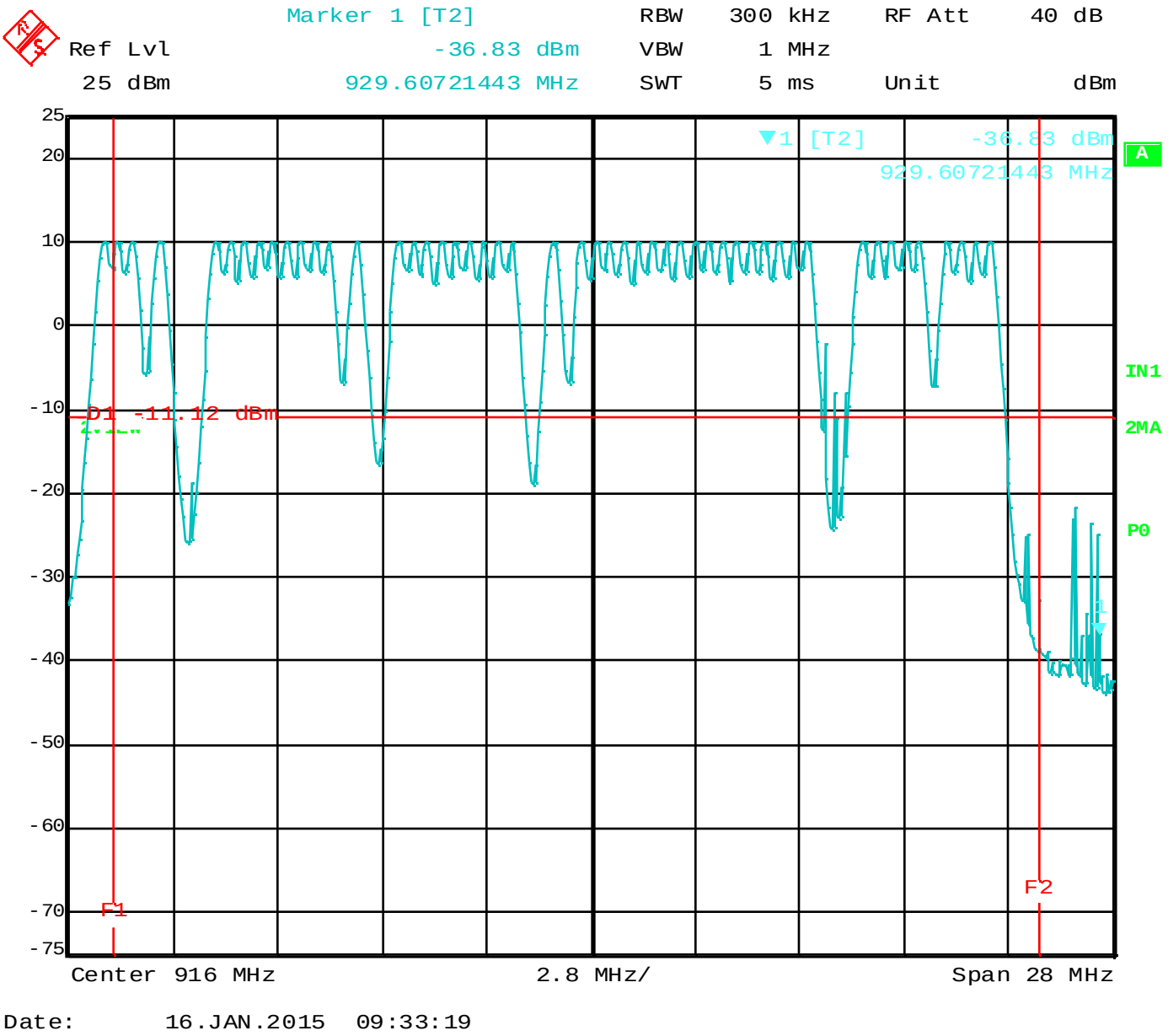
20 dB Bandwidth – 1 kHz RBW – High Channel – Protocol A

Channel Frequency Separation



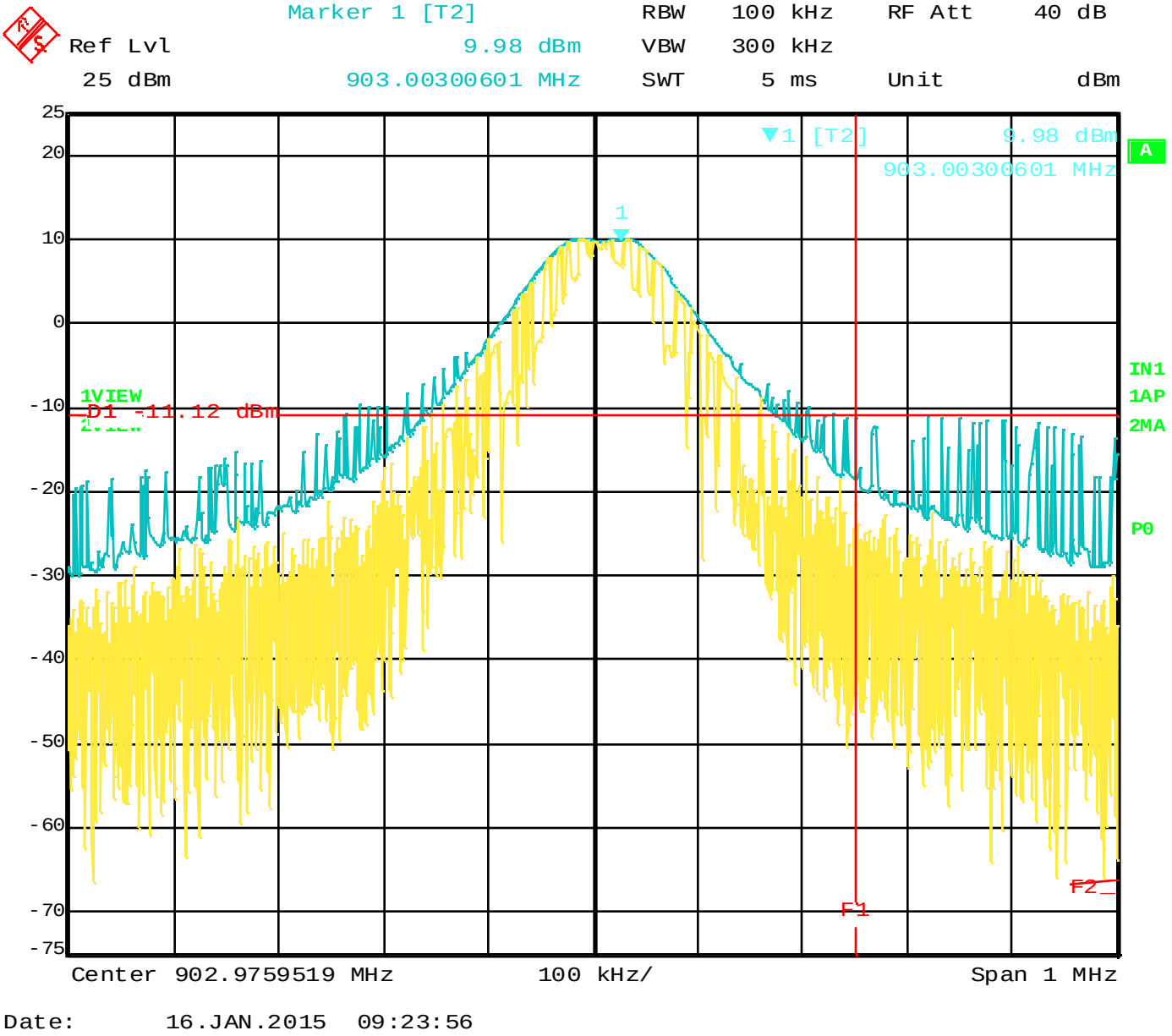
Channel Frequency Separation – Low Channel – Protocol A

Number of Hopping Frequencies

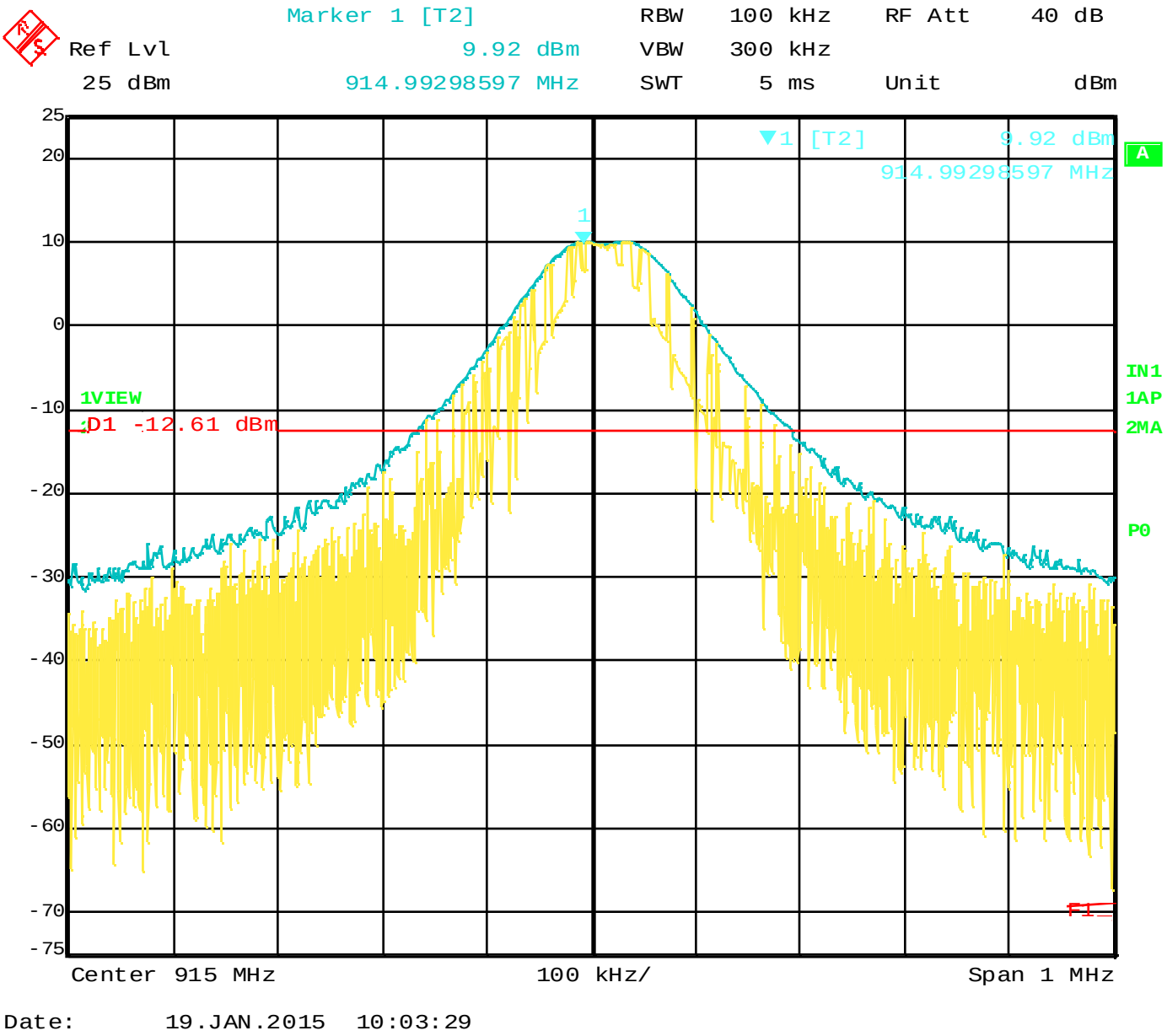


Number of Hopping Frequencies – Protocol A

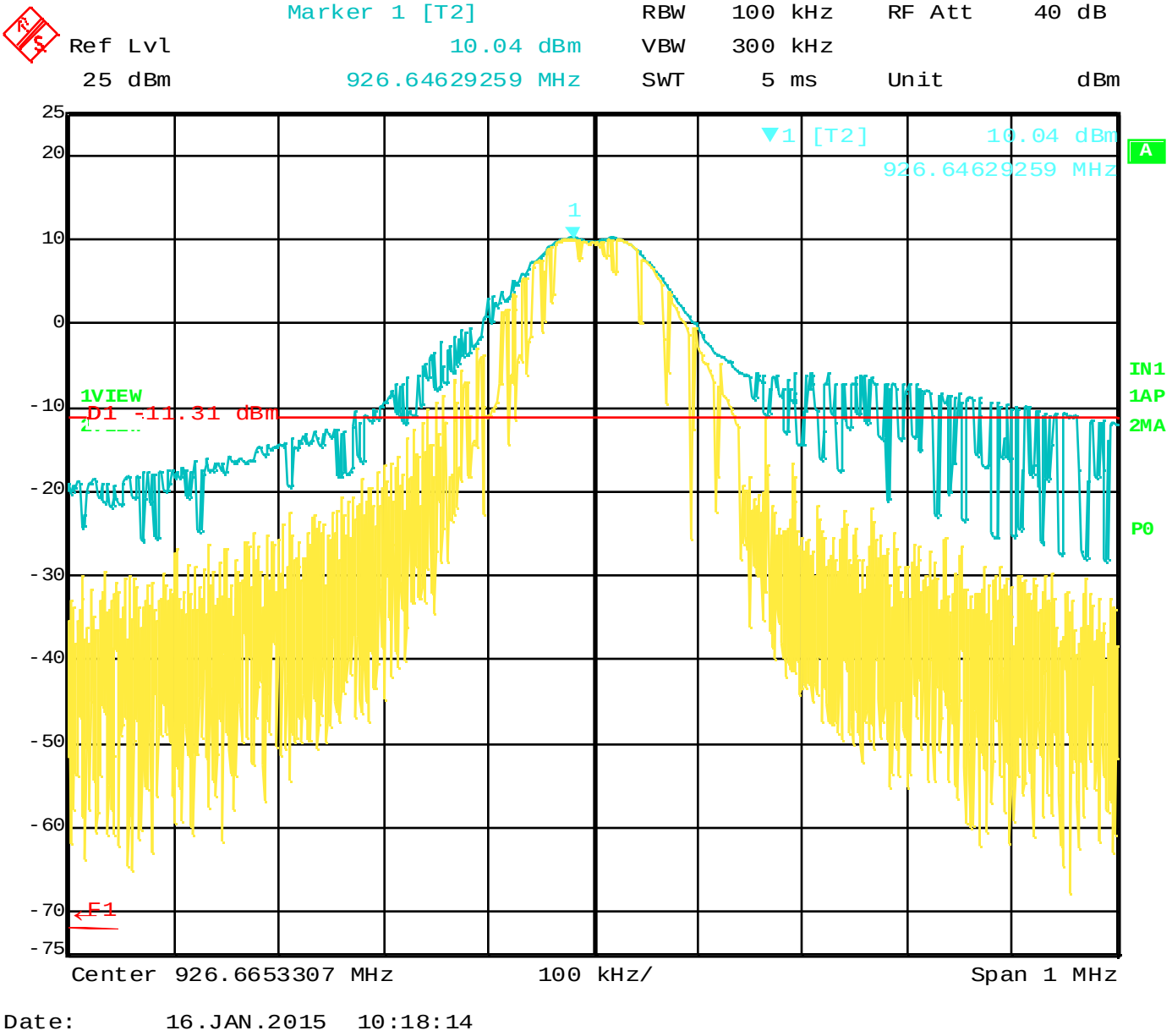
Peak Power Output



Peak Power Output – Low Channel – Protocol A

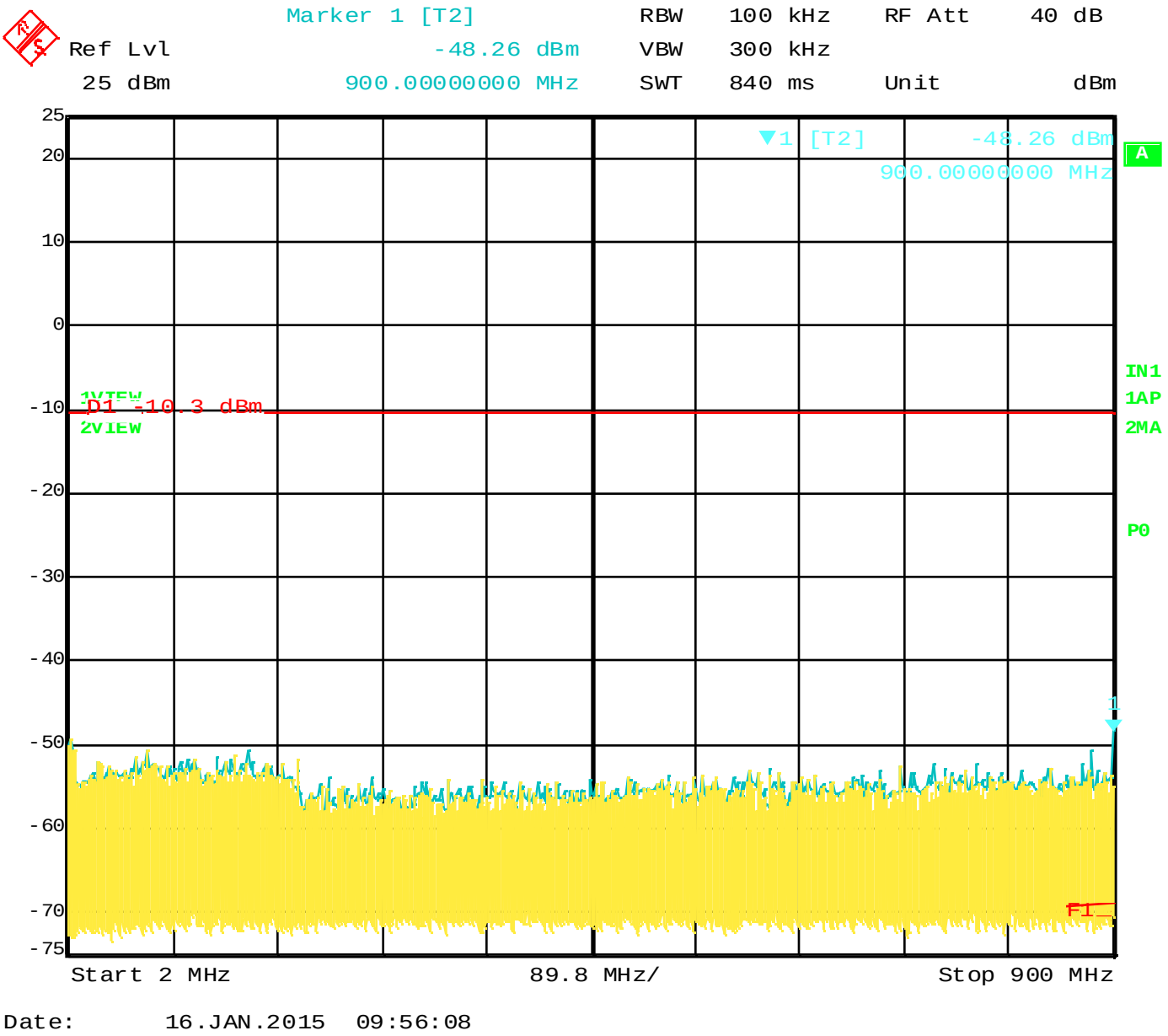


Peak Power Output – Middle Channel – Protocol A

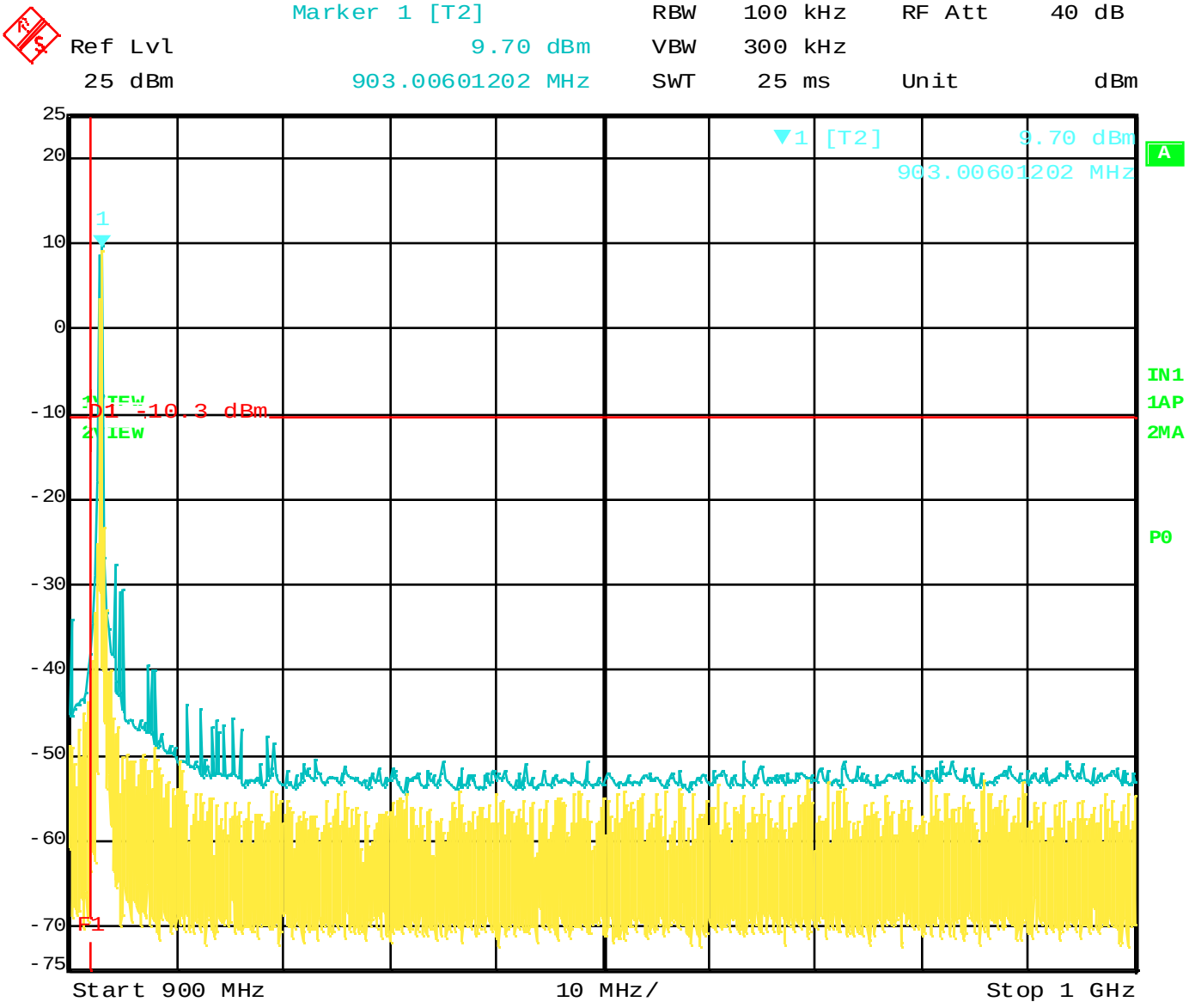


Peak Power output – High Channel – Protocol A

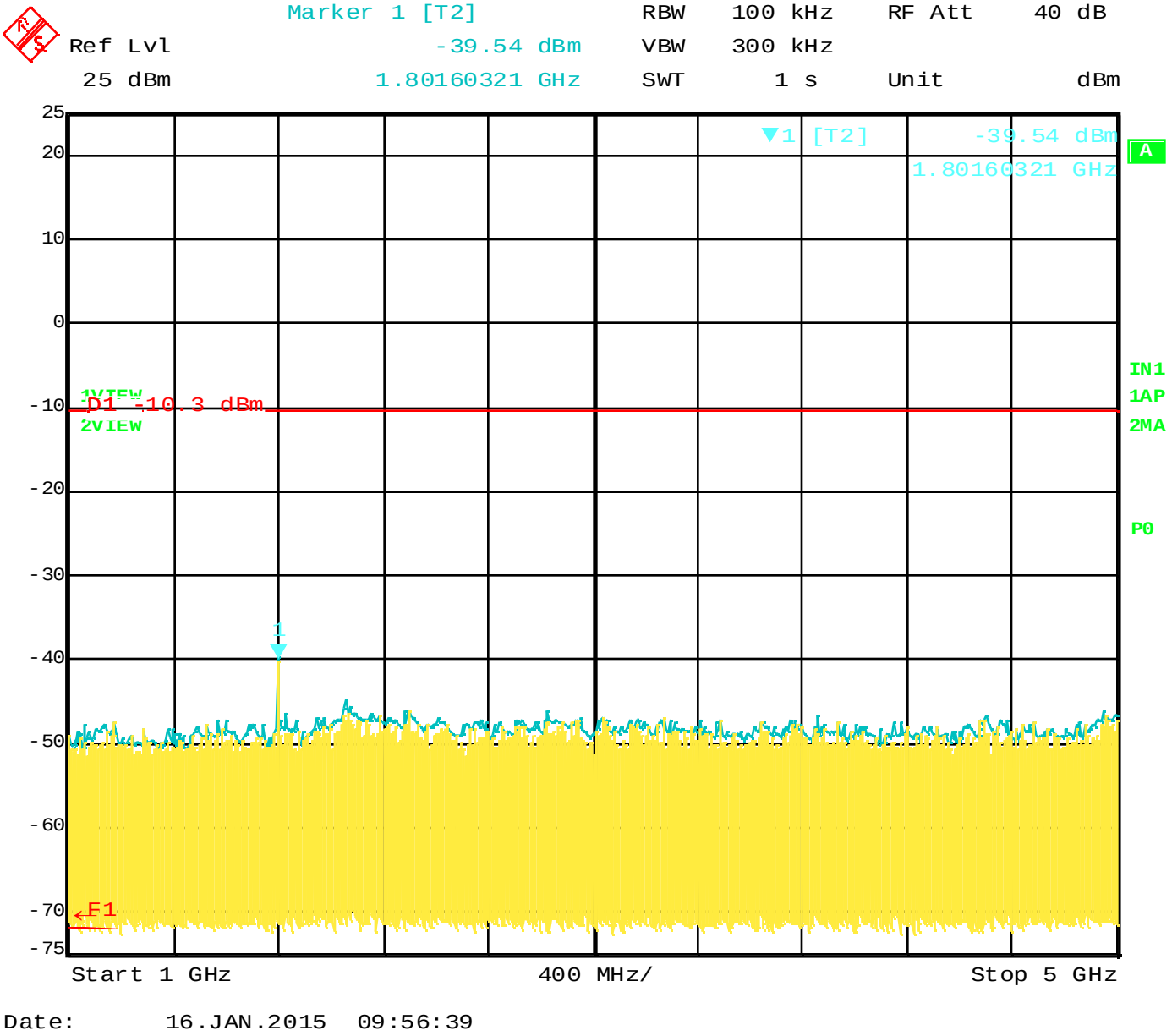
RF Antenna Conducted



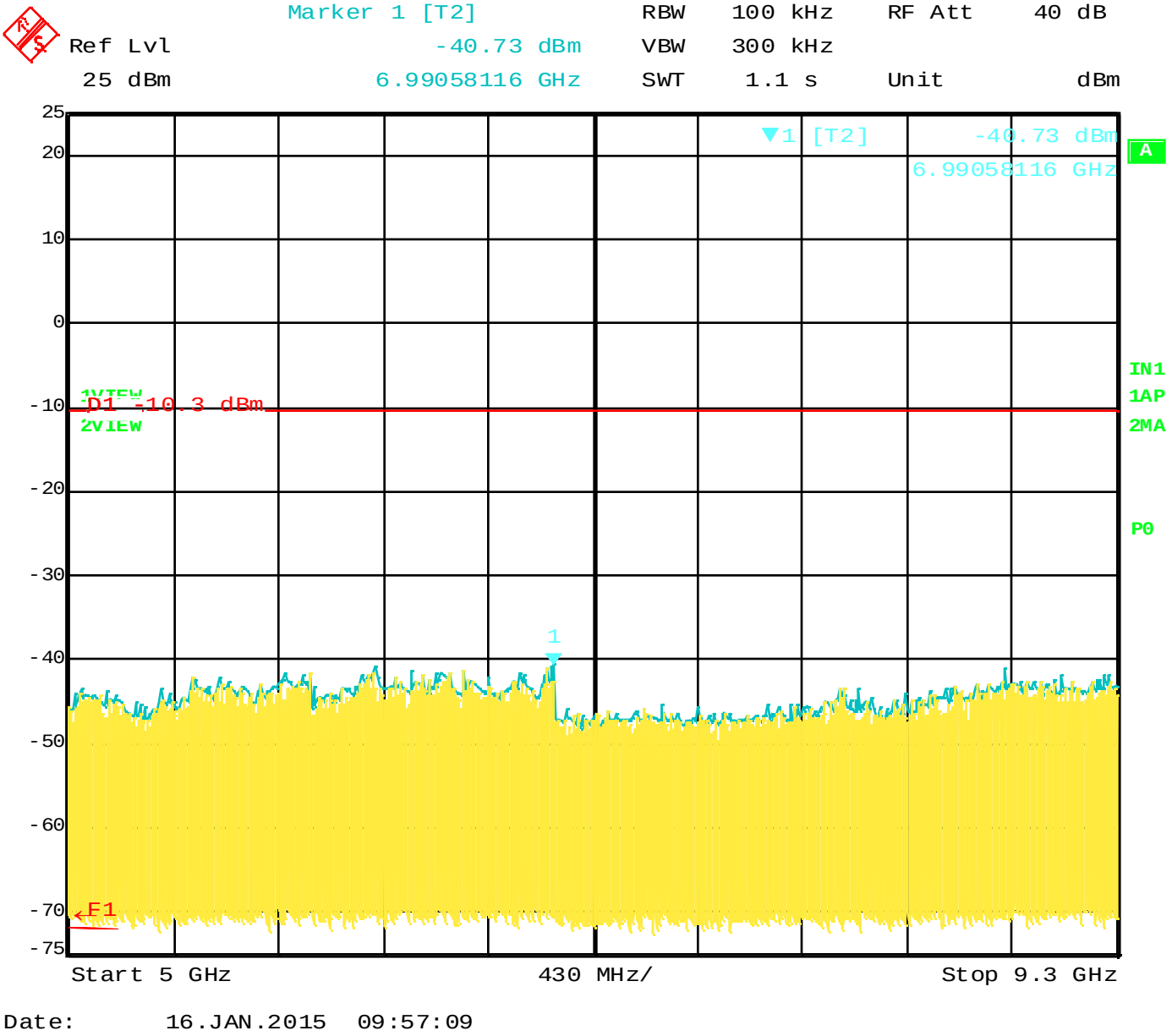
RF Antenna Conducted – Low Channel – Protocol A – 2 MHz to 900 MHz



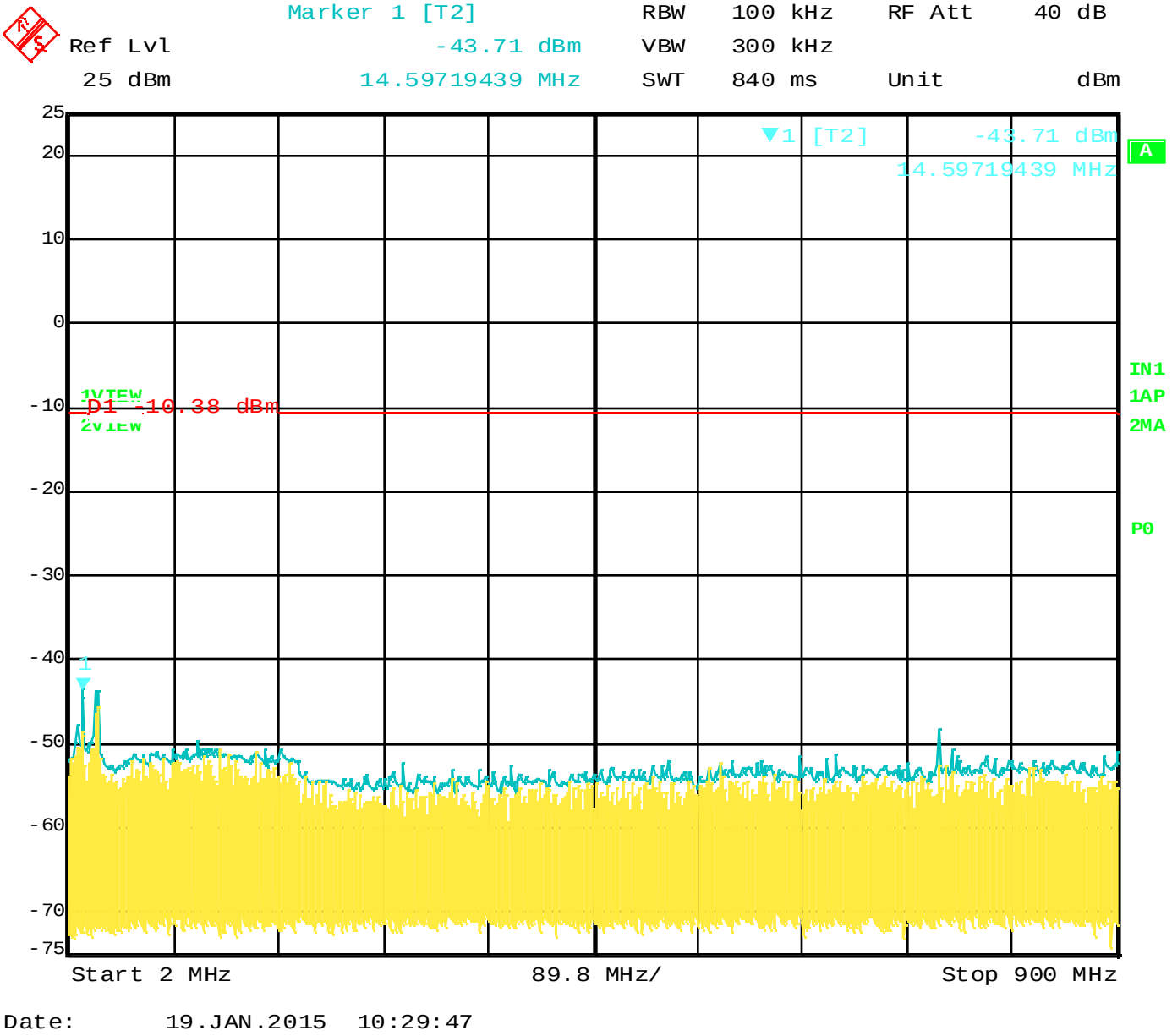
RF Antenna Conducted – Low Channel – Protocol A – 900 MHz to 1 GHz



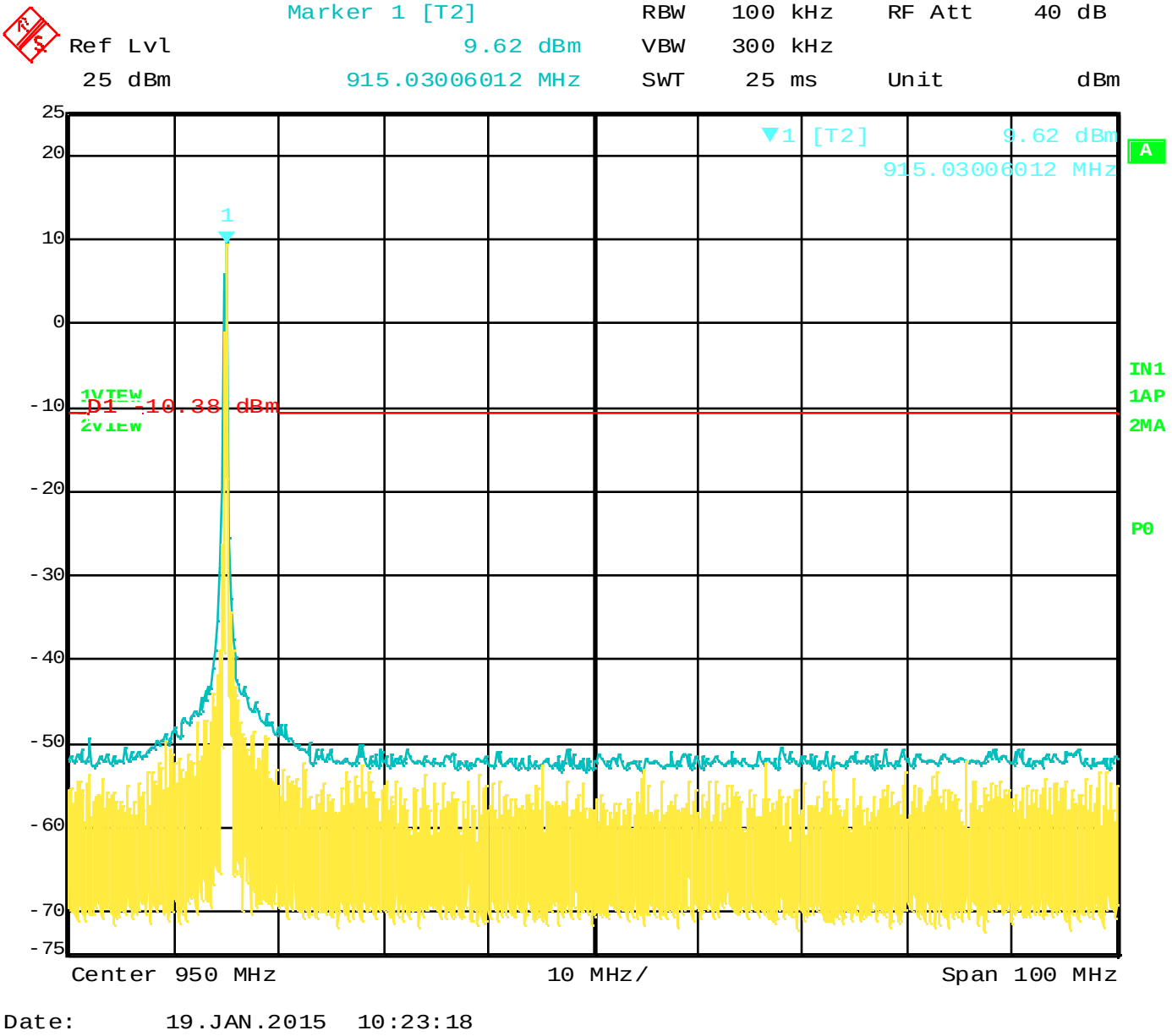
RF Antenna Conducted – Low Channel – Protocol A – 1 GHz to 5 GHz



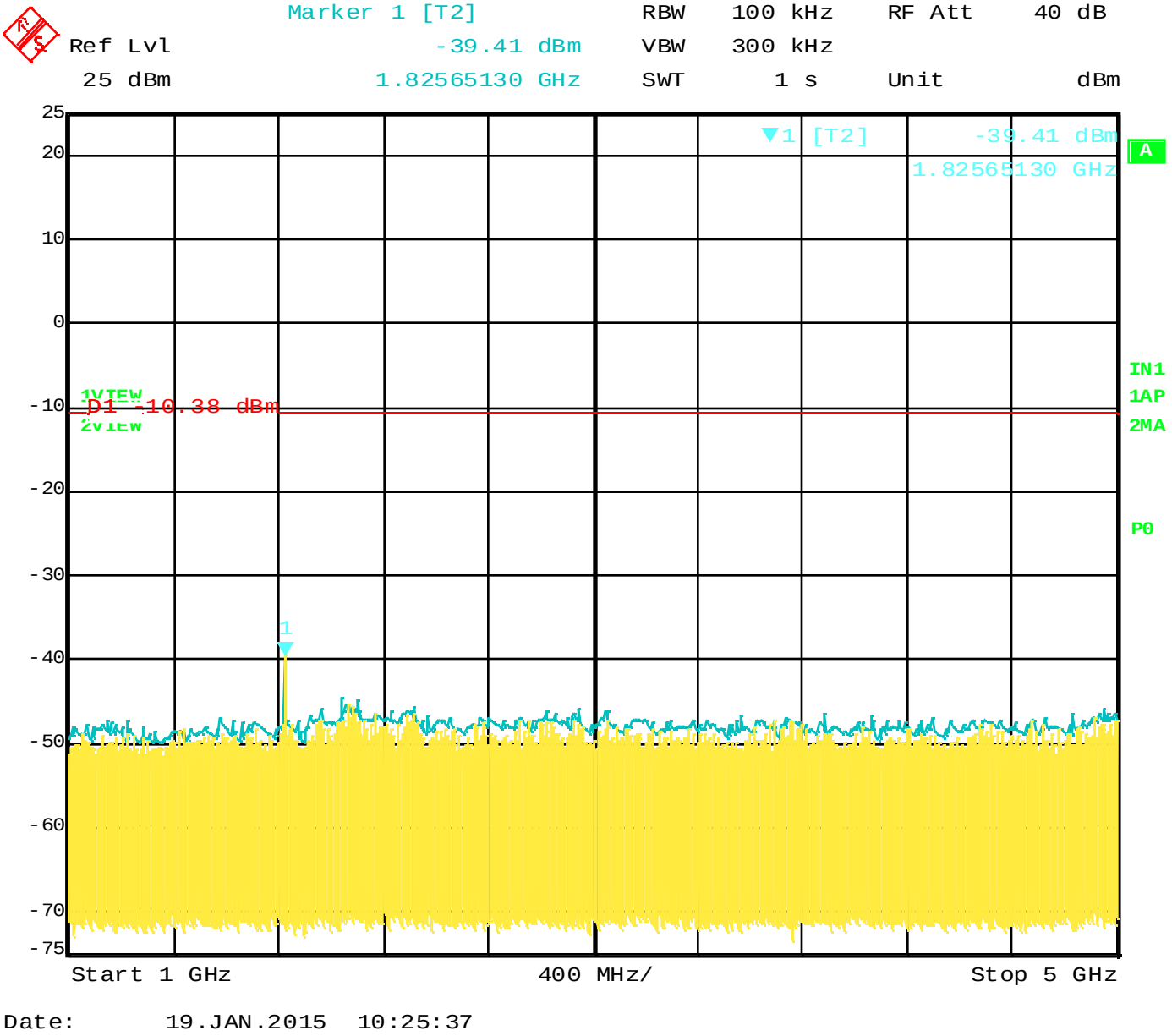
RF Antenna Conducted – Low Channel – Protocol A – 5 GHz to 9.3 GHz



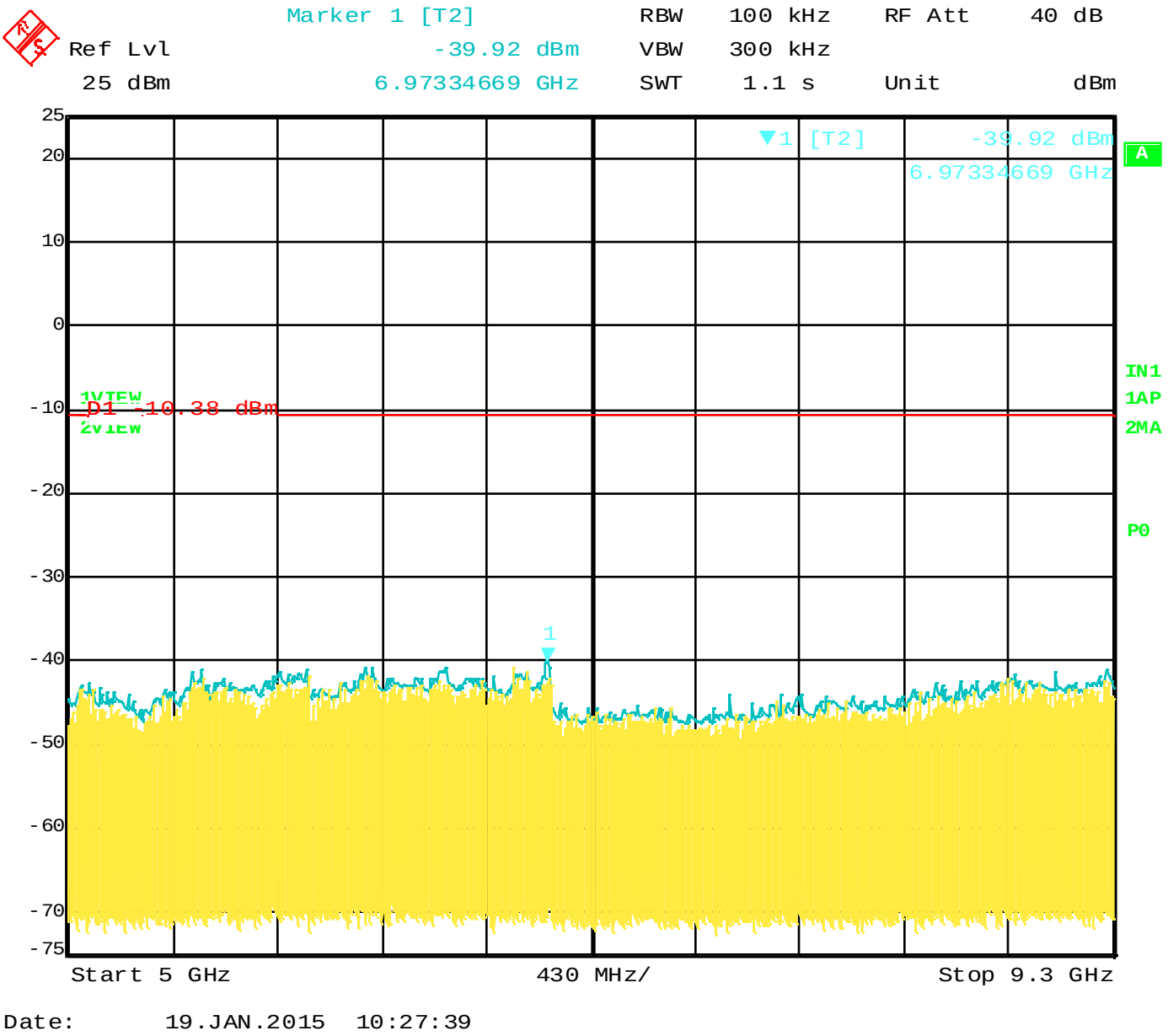
RF Antenna Conducted – Middle Channel – Protocol A – 2 MHz to 900 MHz



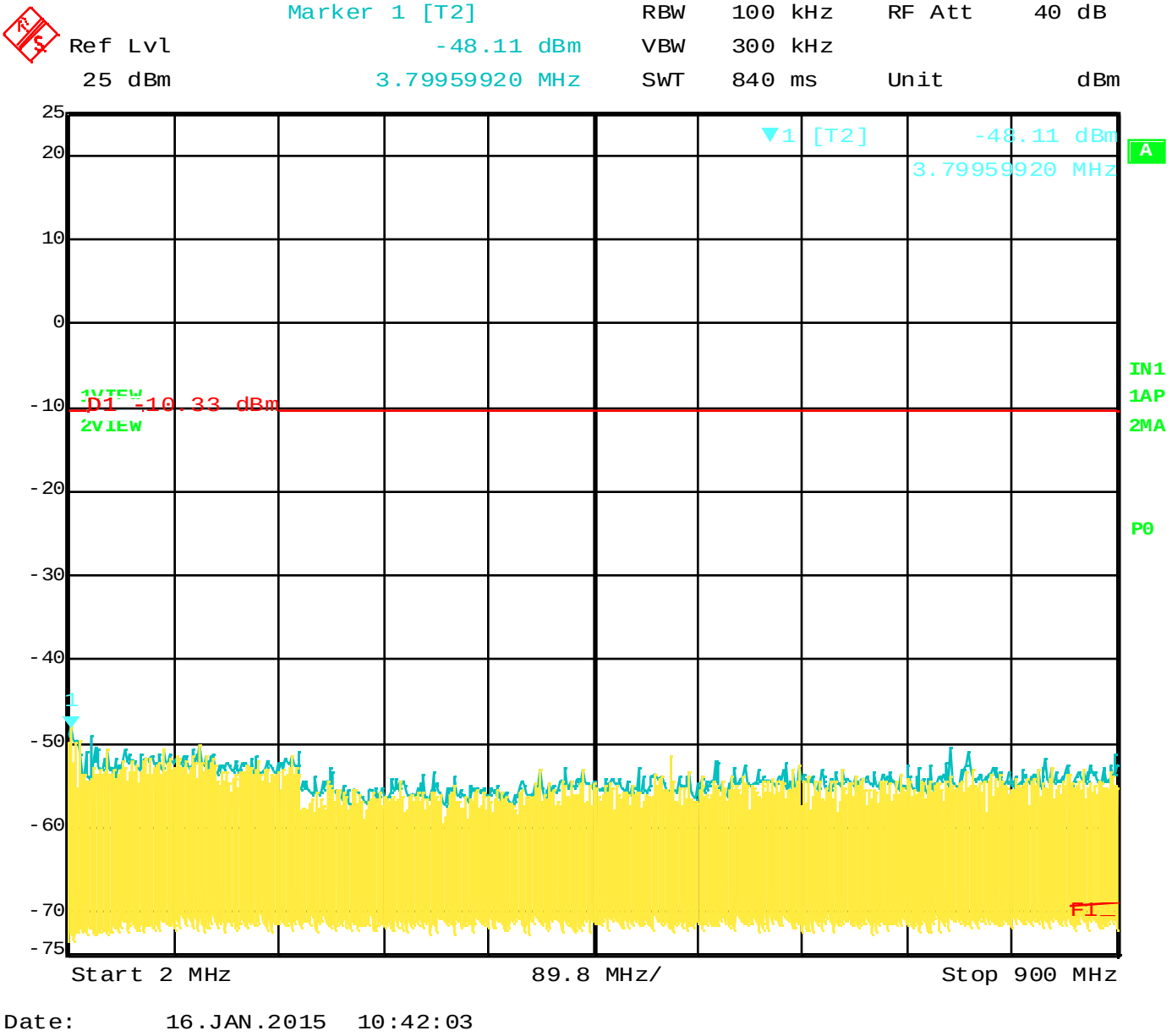
RF Antenna Conducted – Middle Channel – Protocol A – 900 MHz to 1 GHz



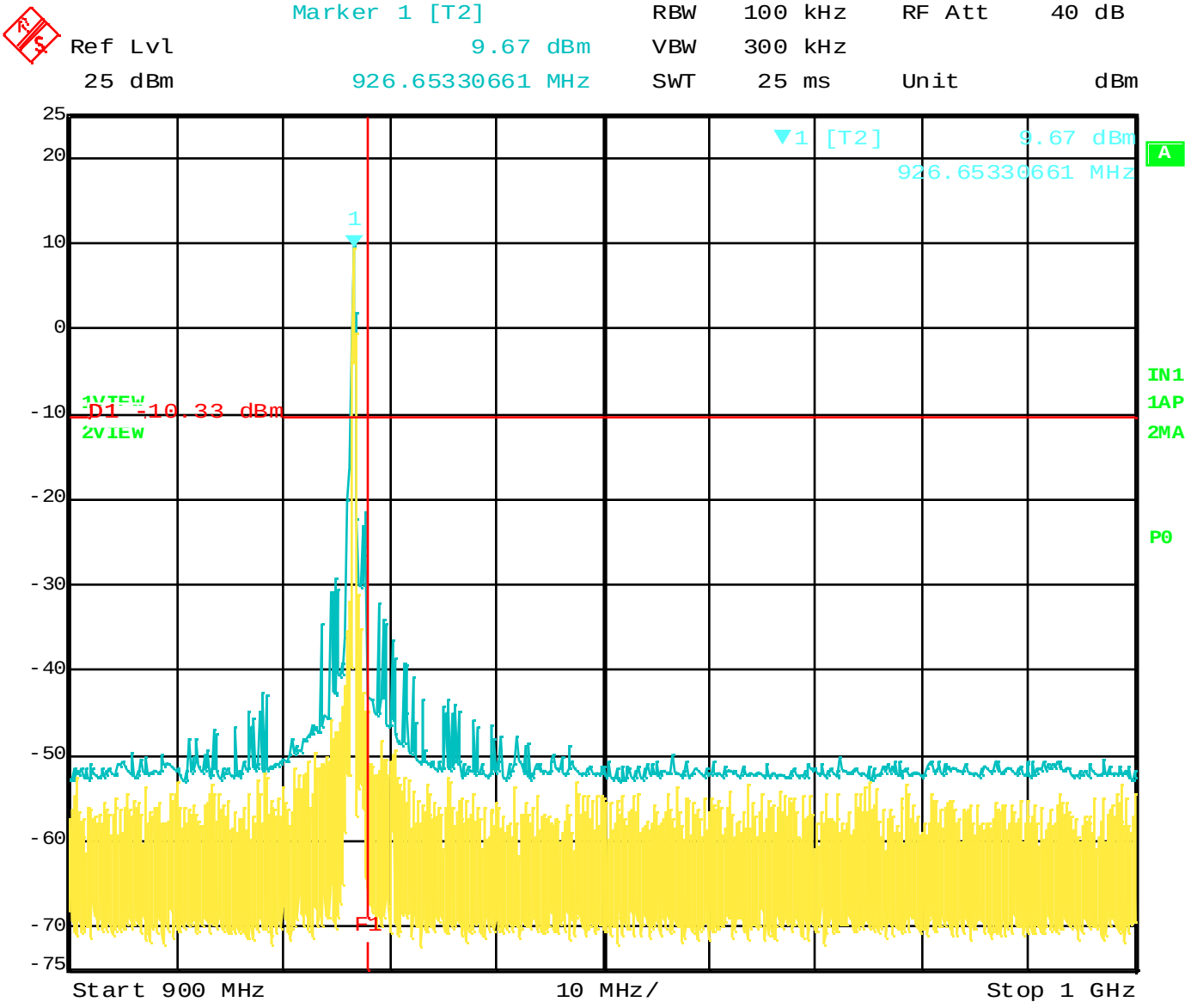
RF Antenna Conducted – Middle Channel – Protocol A – 1 GHz to 5 GHz



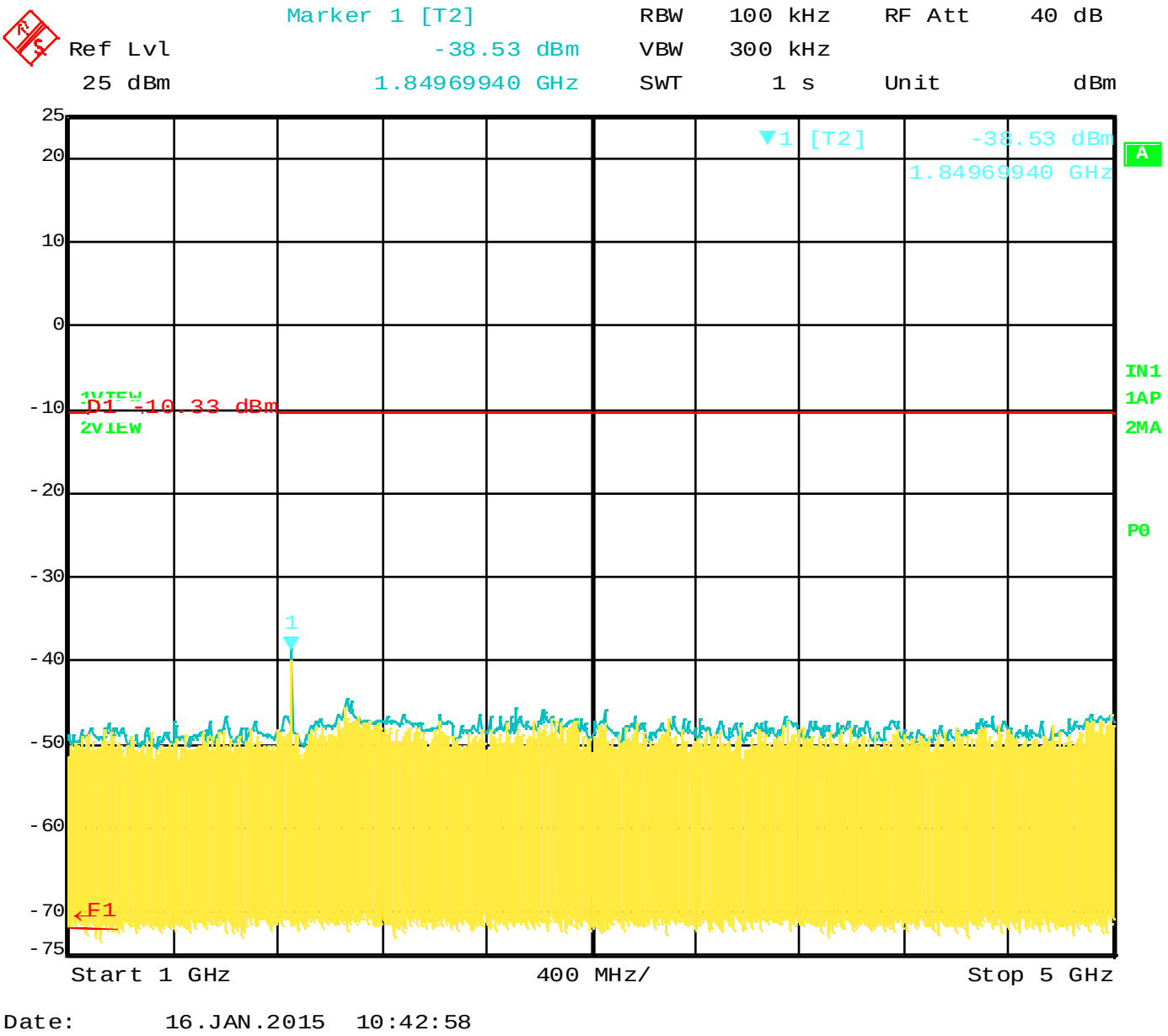
RF Antenna Conducted – Middle Channel – Protocol A – 5 GHz to 9.3 GHz



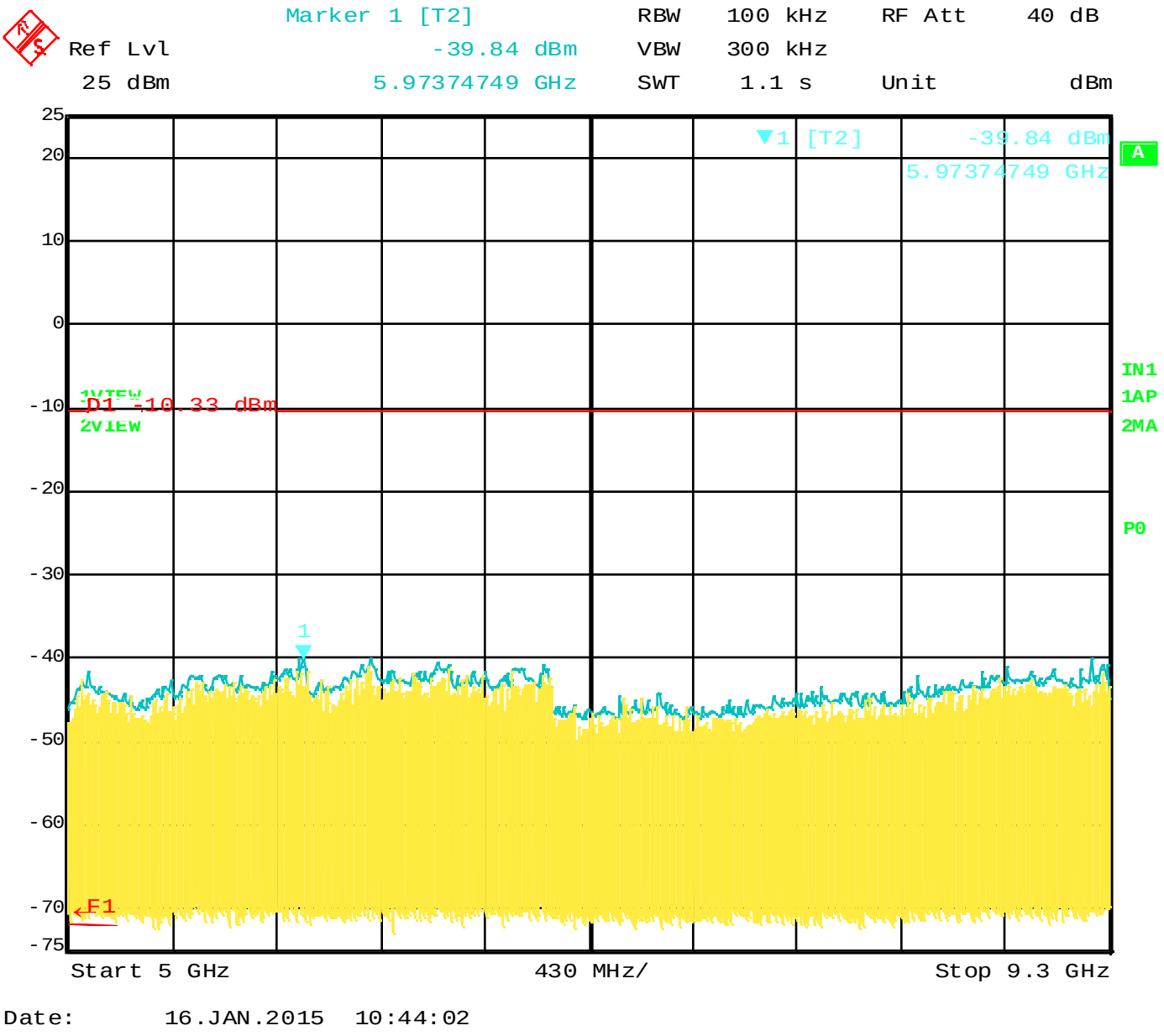
RF Antenna Conducted – High Channel – Protocol A – 2 MHz to 900 MHz



RF Antenna Conducted – High Channel – Protocol A – 900 MHz to 1 GHz

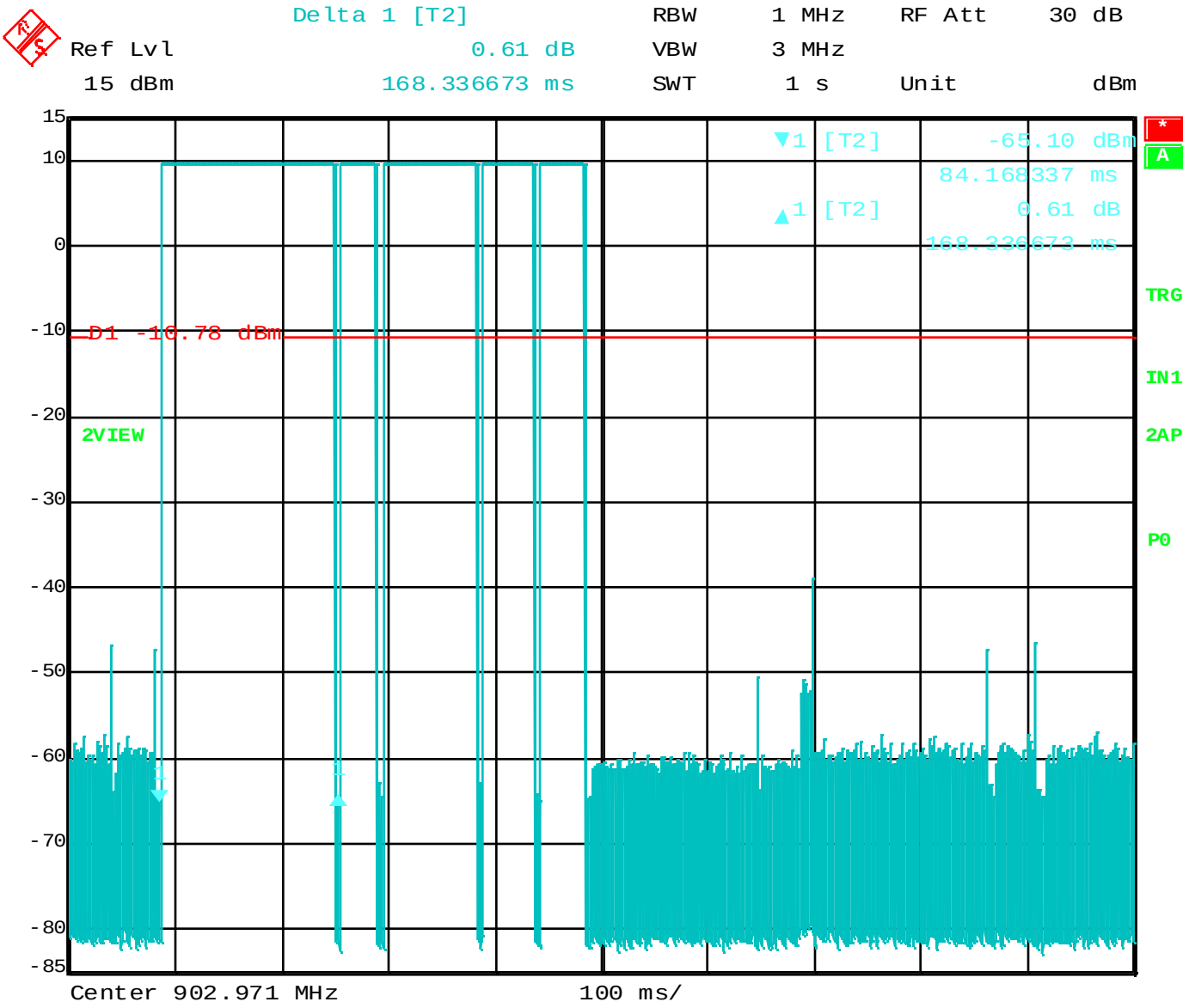


RF Antenna Conducted – High Channel – Protocol A – 1 GHz to 5 GHz

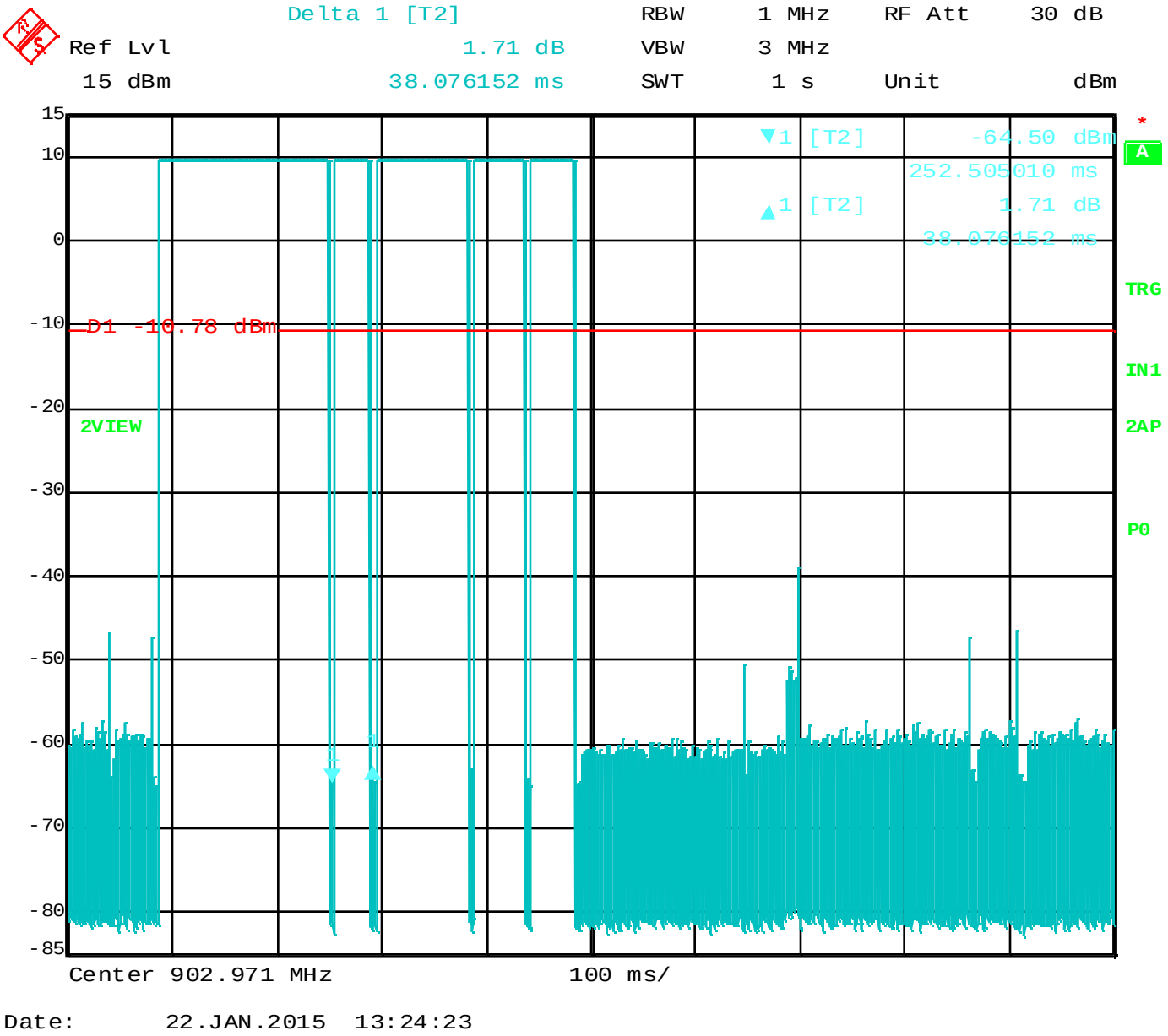


RF Antenna Conducted – High Channel – Protocol A – 5 GHz to 9.3 GHz

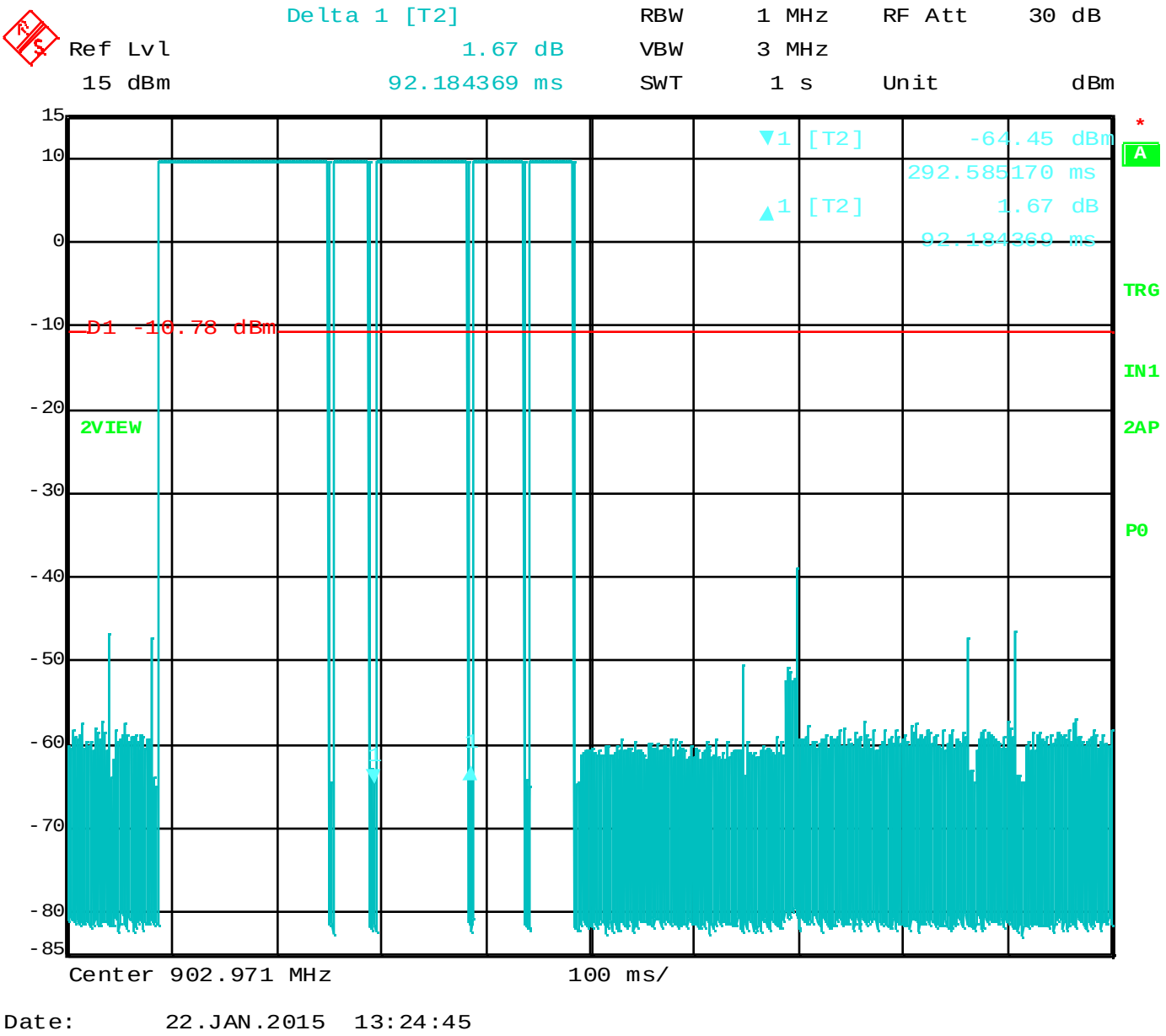
Time of Occupancy



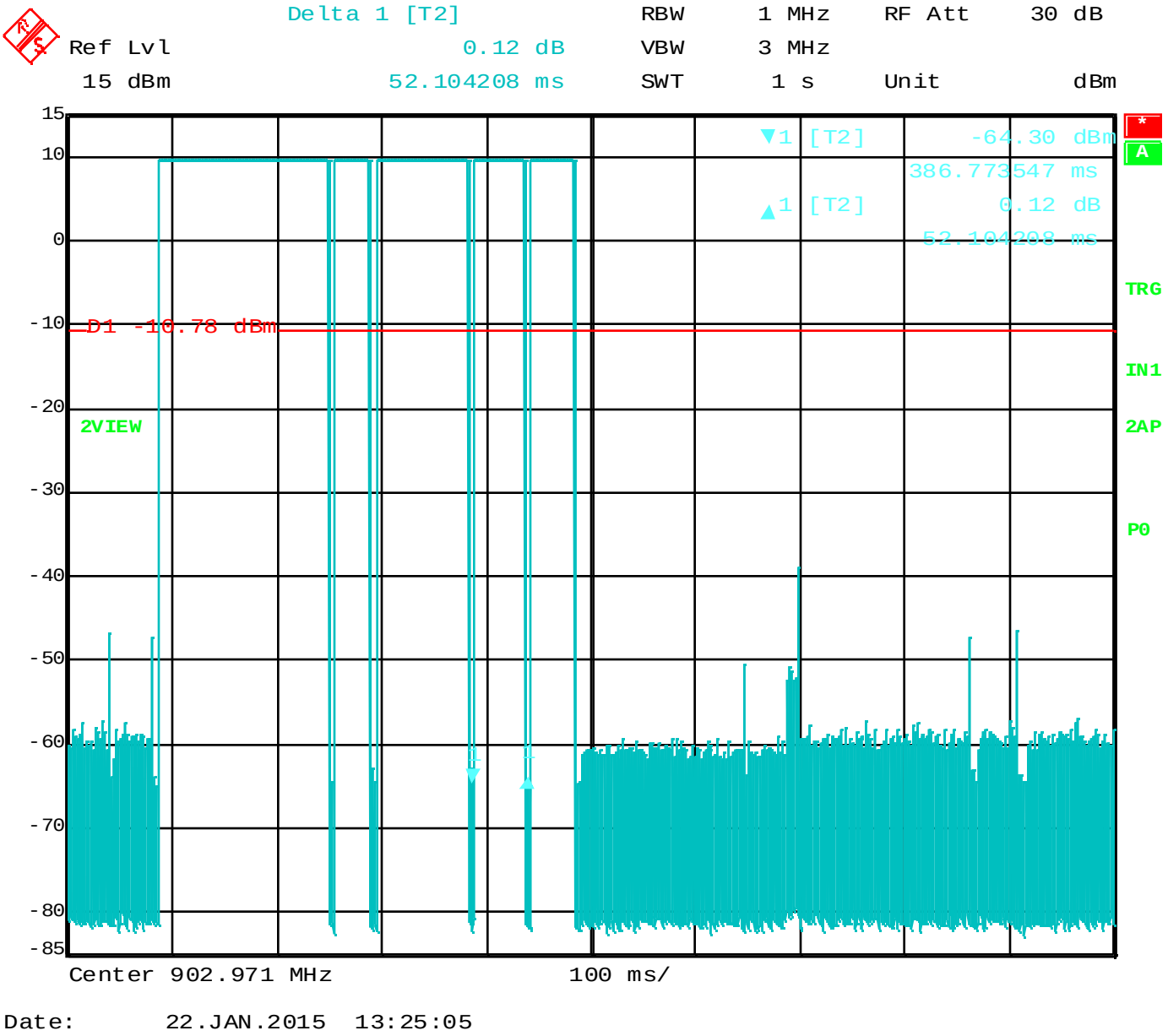
Time of Occupancy – Time of pulse One = 167.336673 ms



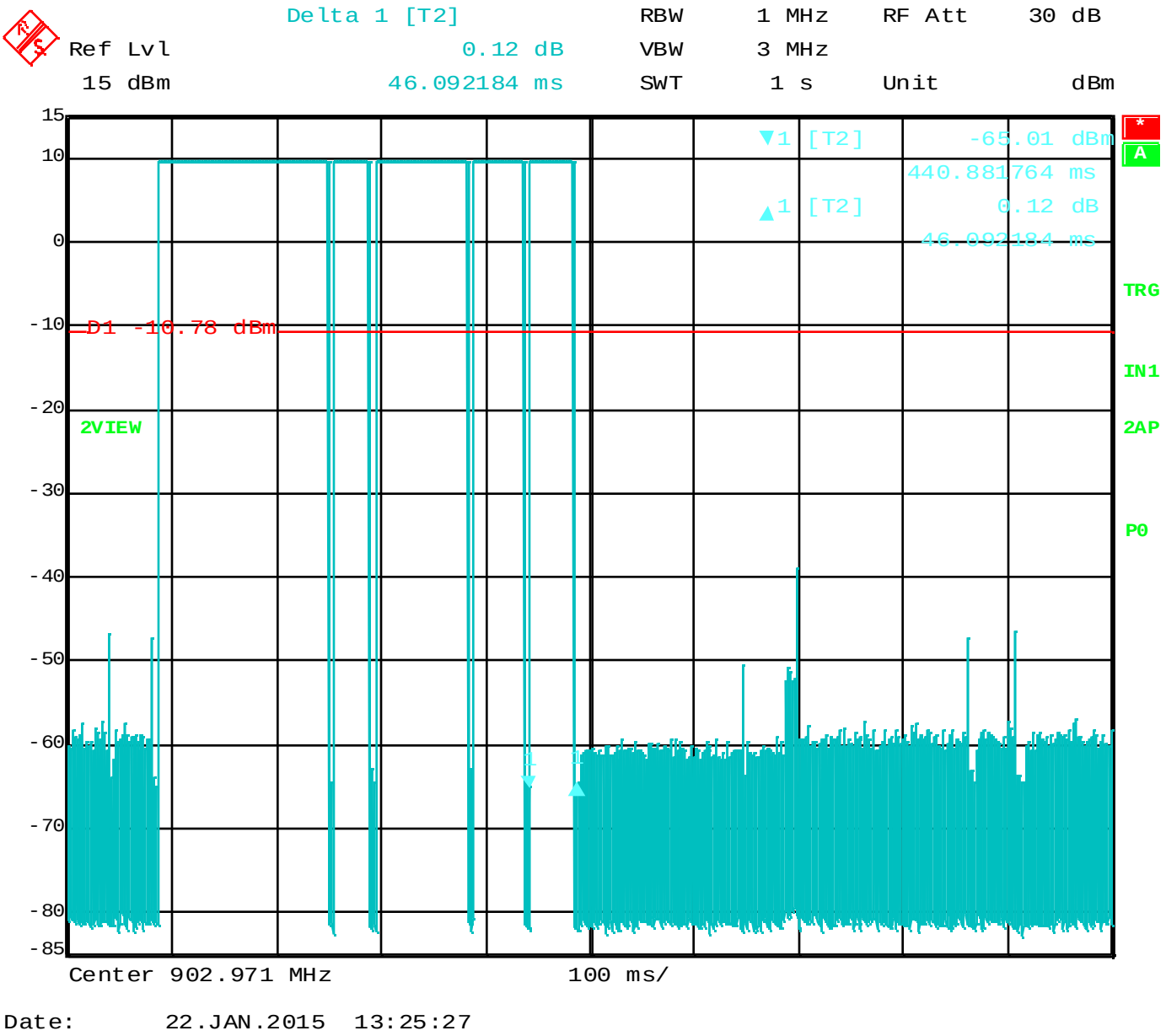
Time of Occupancy – Time of Pulse Two = 38.076152 ms



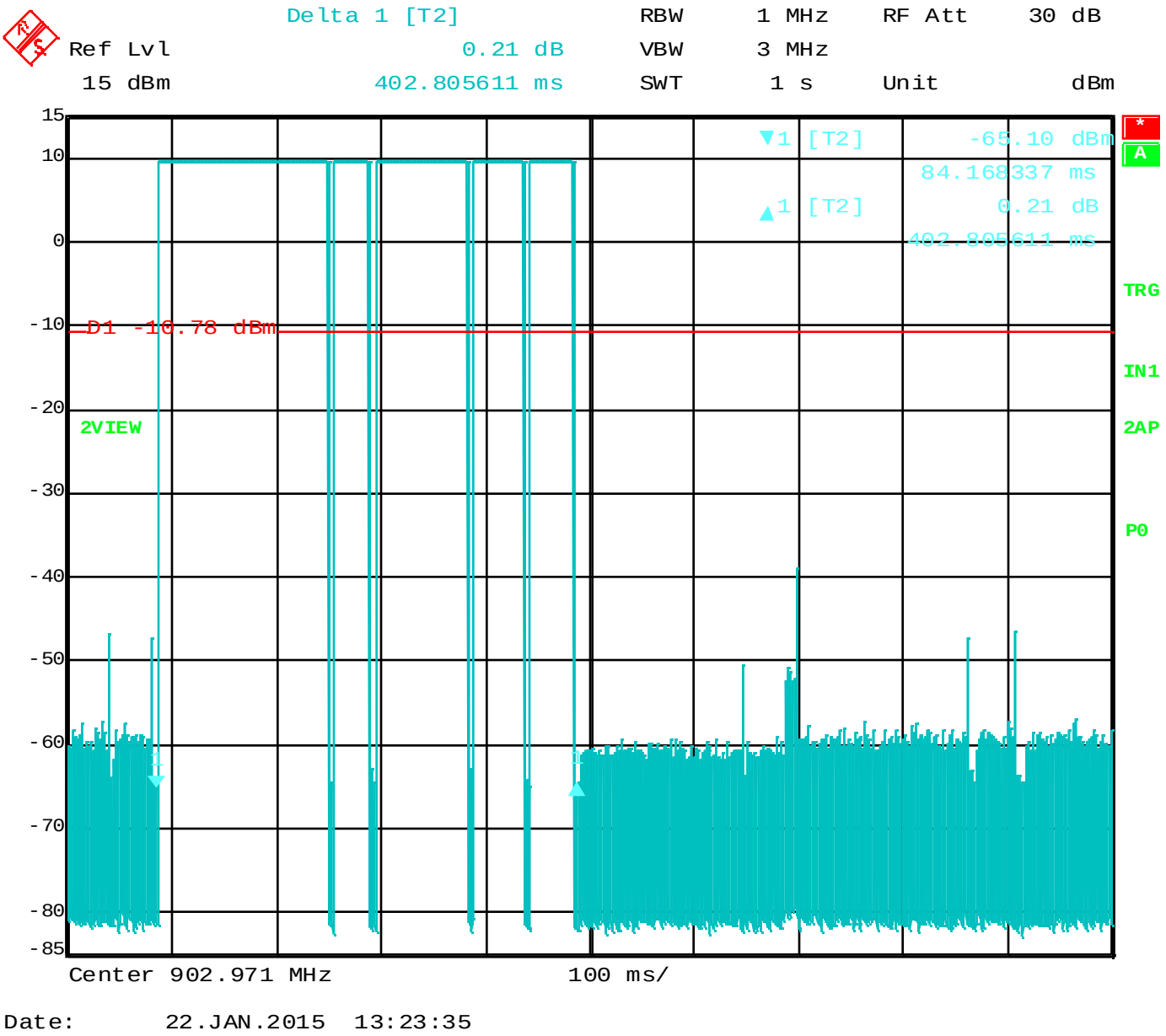
Time of Occupancy – Time of Pulse Three = 92.184369 ms



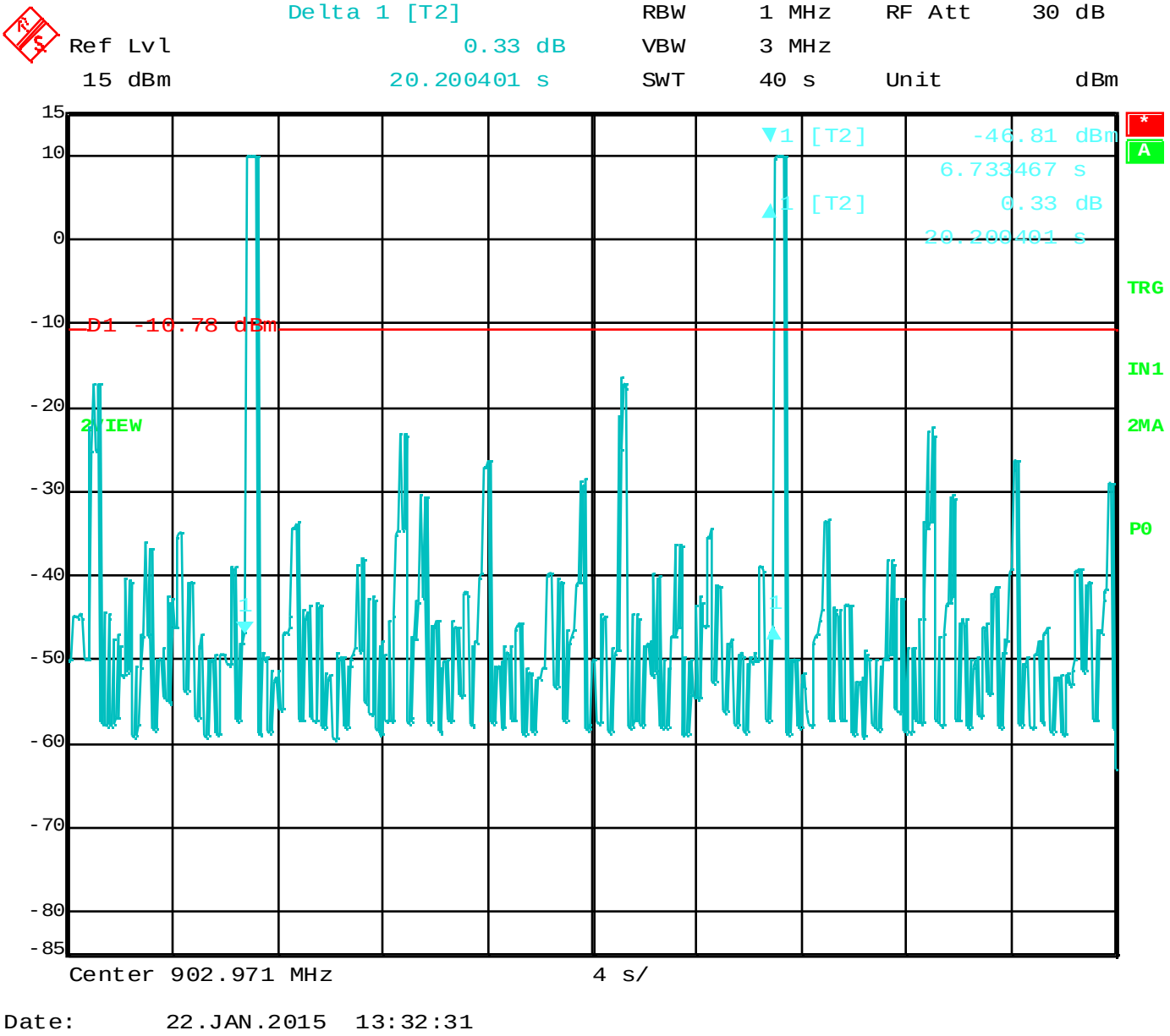
Time of Occupancy – Time of Pulse Four = 52.104208 ms



Time of Occupancy – Time of Pulse Five = 46.092184 ms



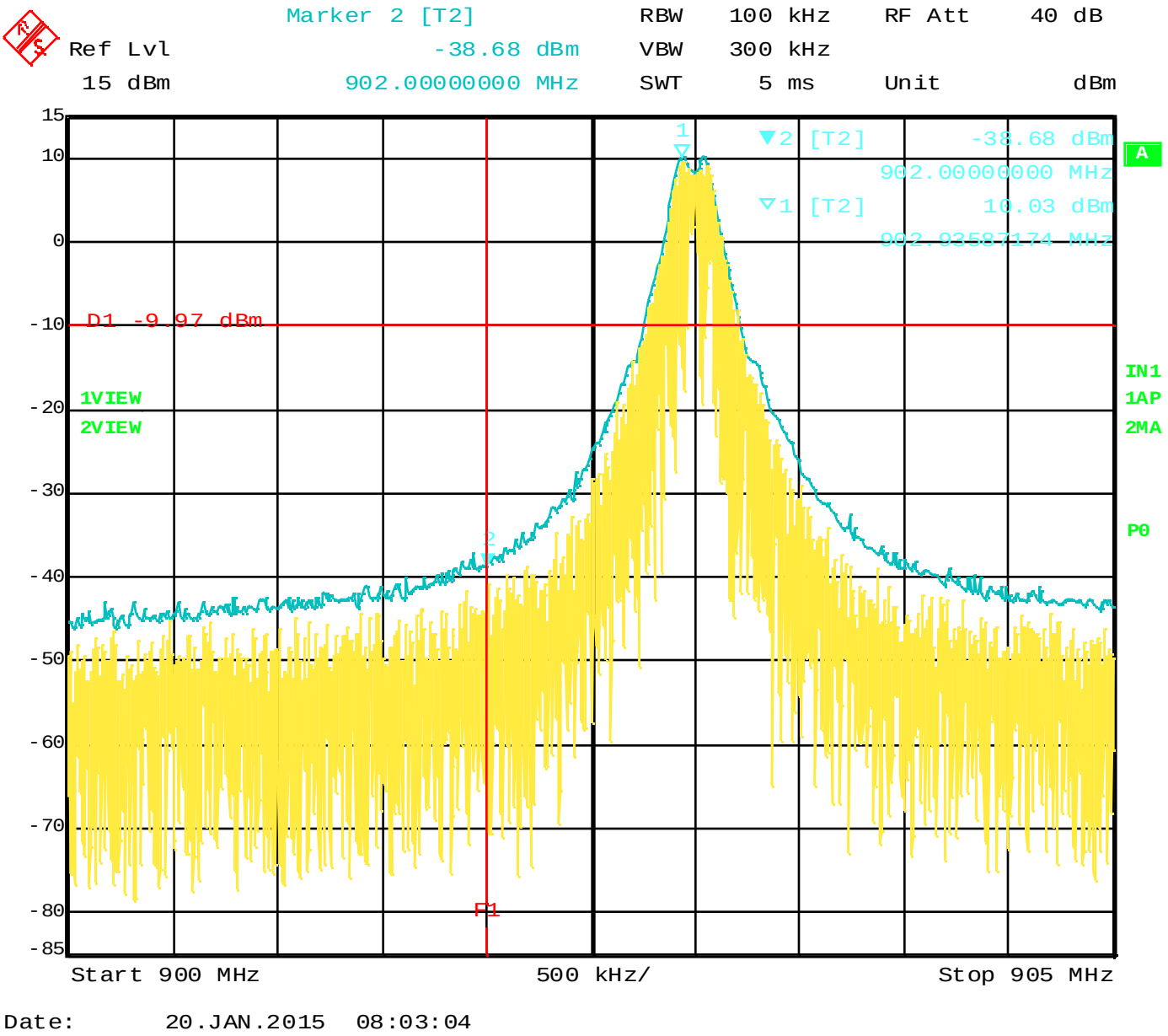
Time of Occupancy – Time of Pulse Train with Blanking = 395.793586 ms



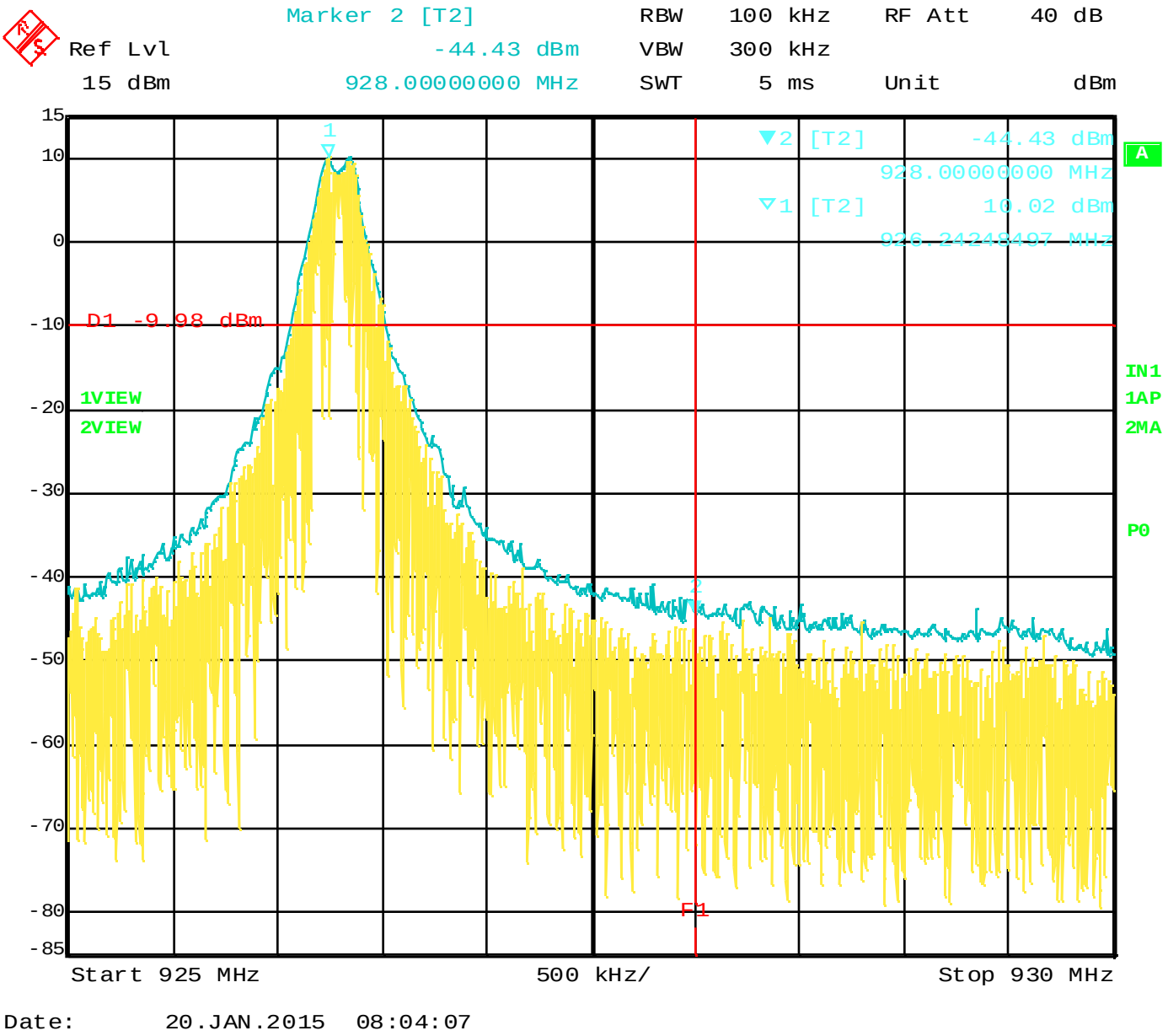
Time of Occupancy – Time Between Pulses = 20.200401 s

Protocol B

Band Edges

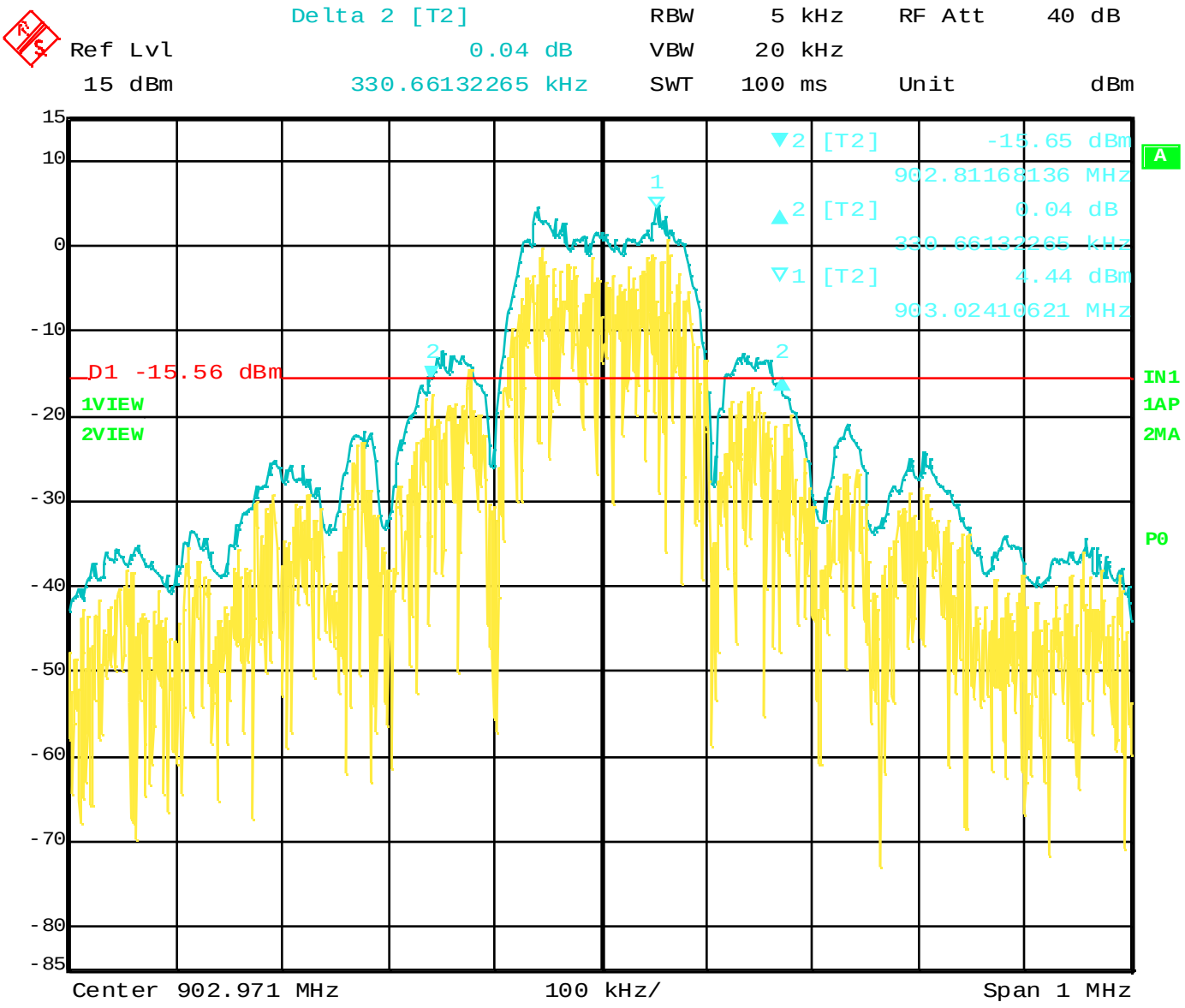


Band Edge – Low Channel – Protocol B

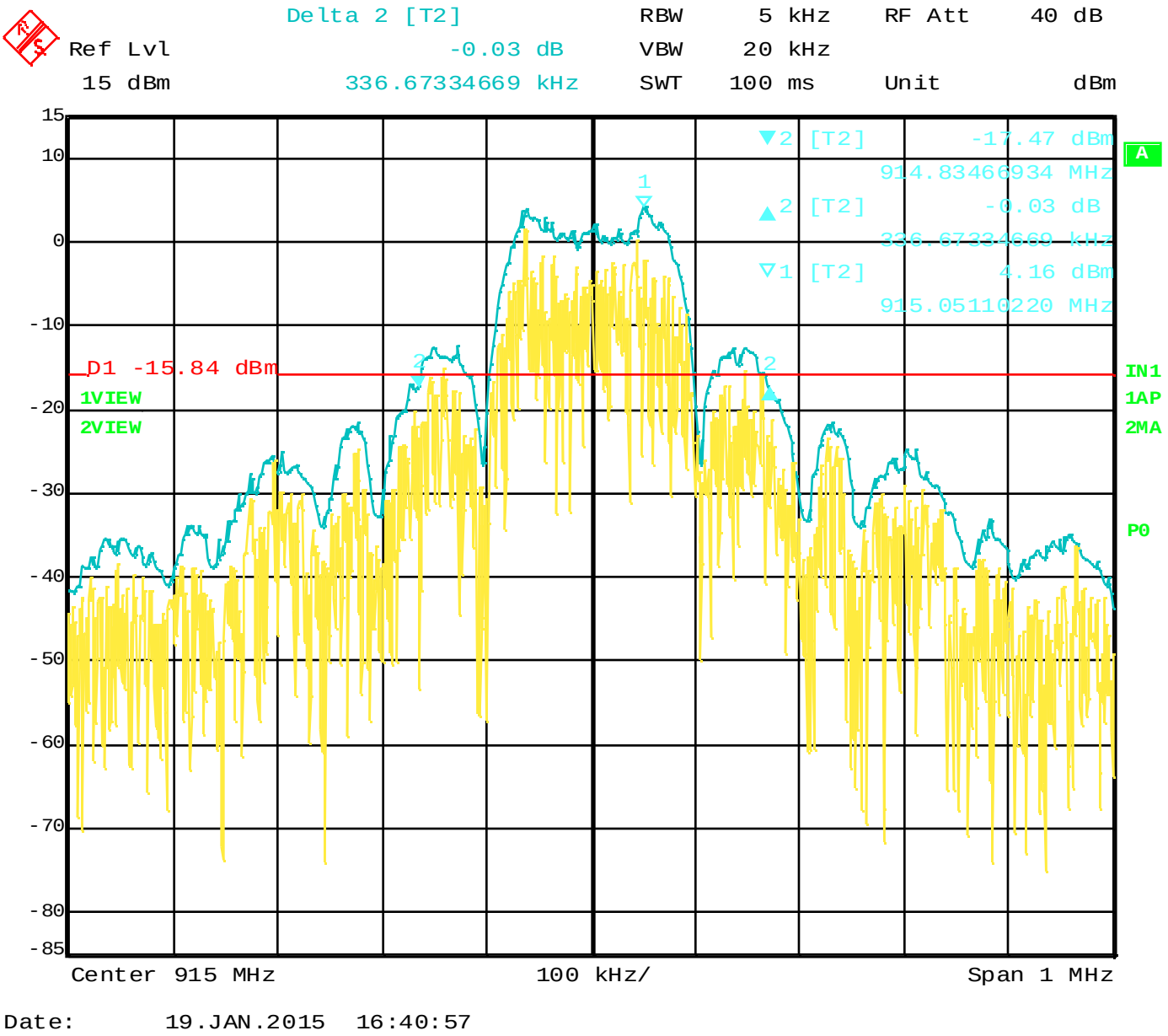


Band Edge – High Channel – Protocol B

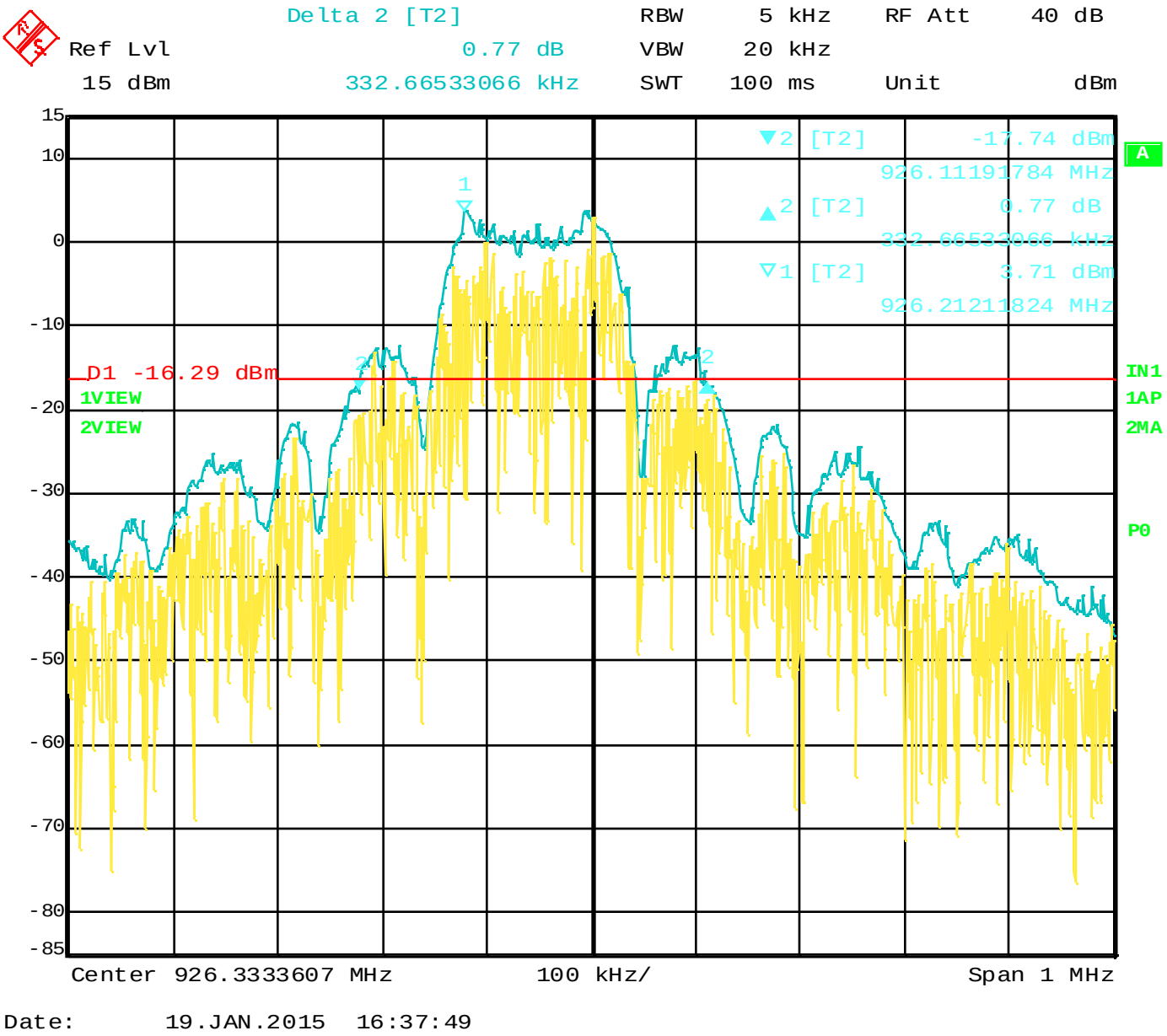
20 dB Bandwidth



20 dB Bandwidth – Low channel – Protocol B

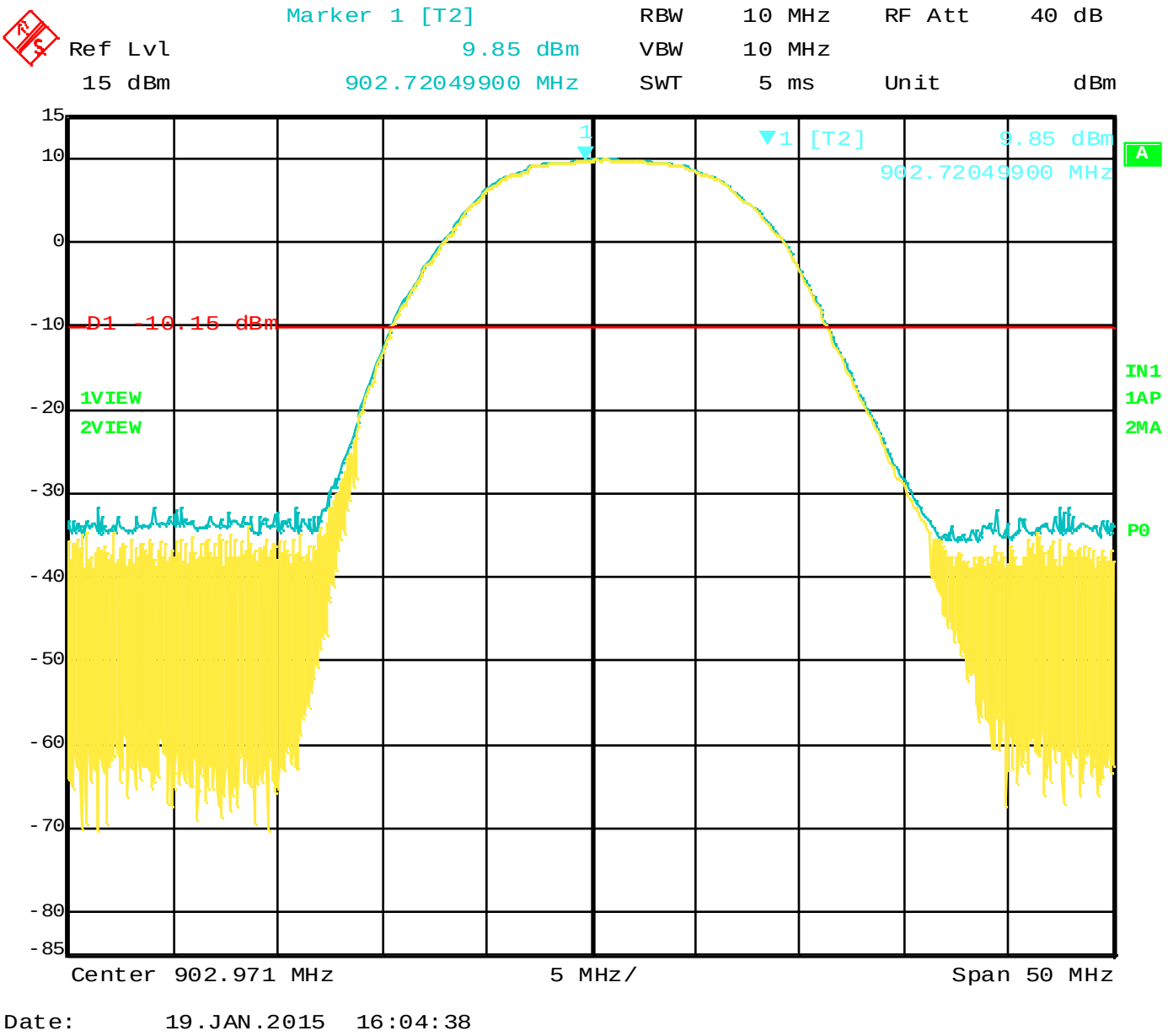


20 dB Bandwidth – Middle Channel – Protocol B

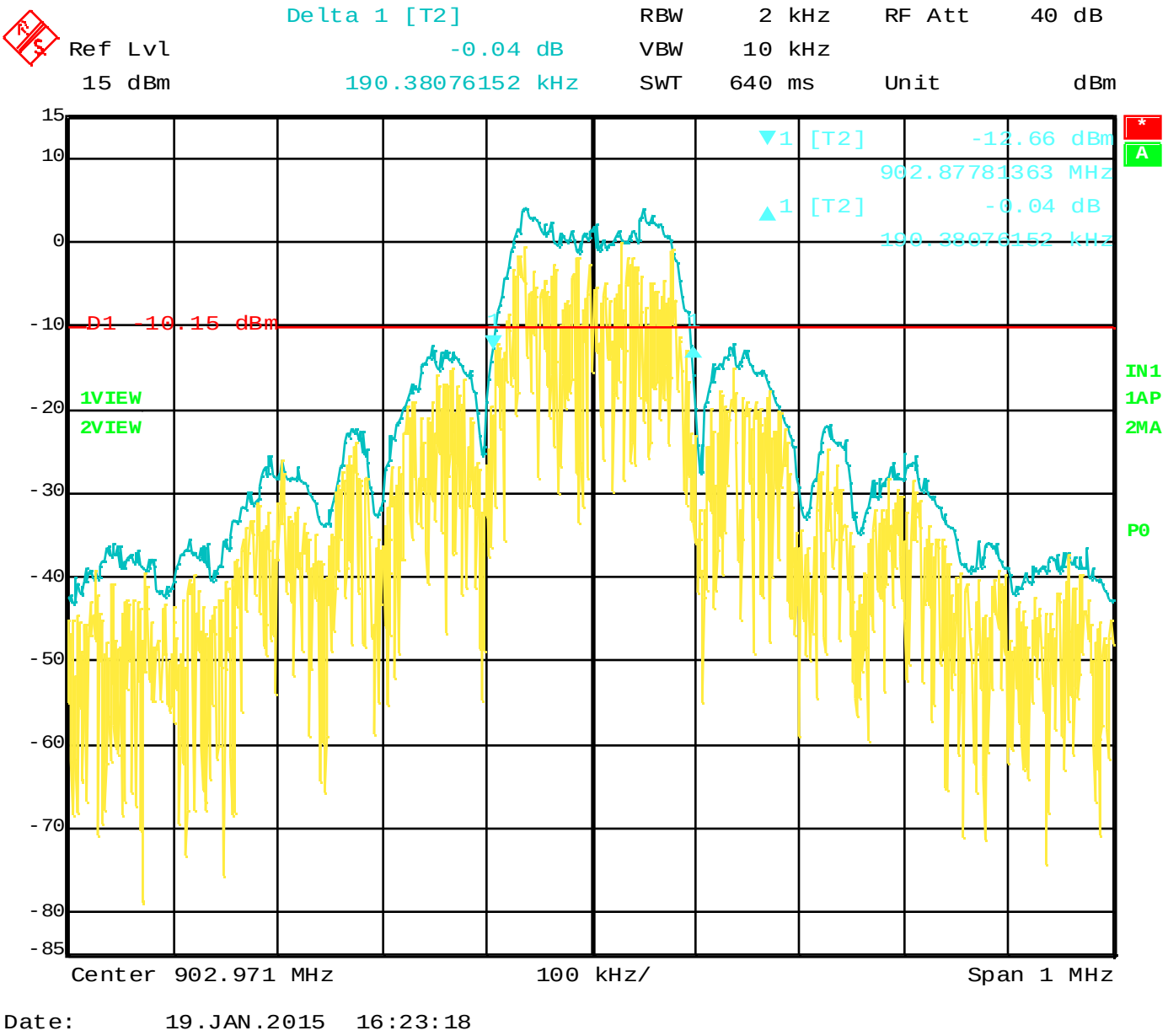


20 dB Bandwidth – High Channel – Protocol B

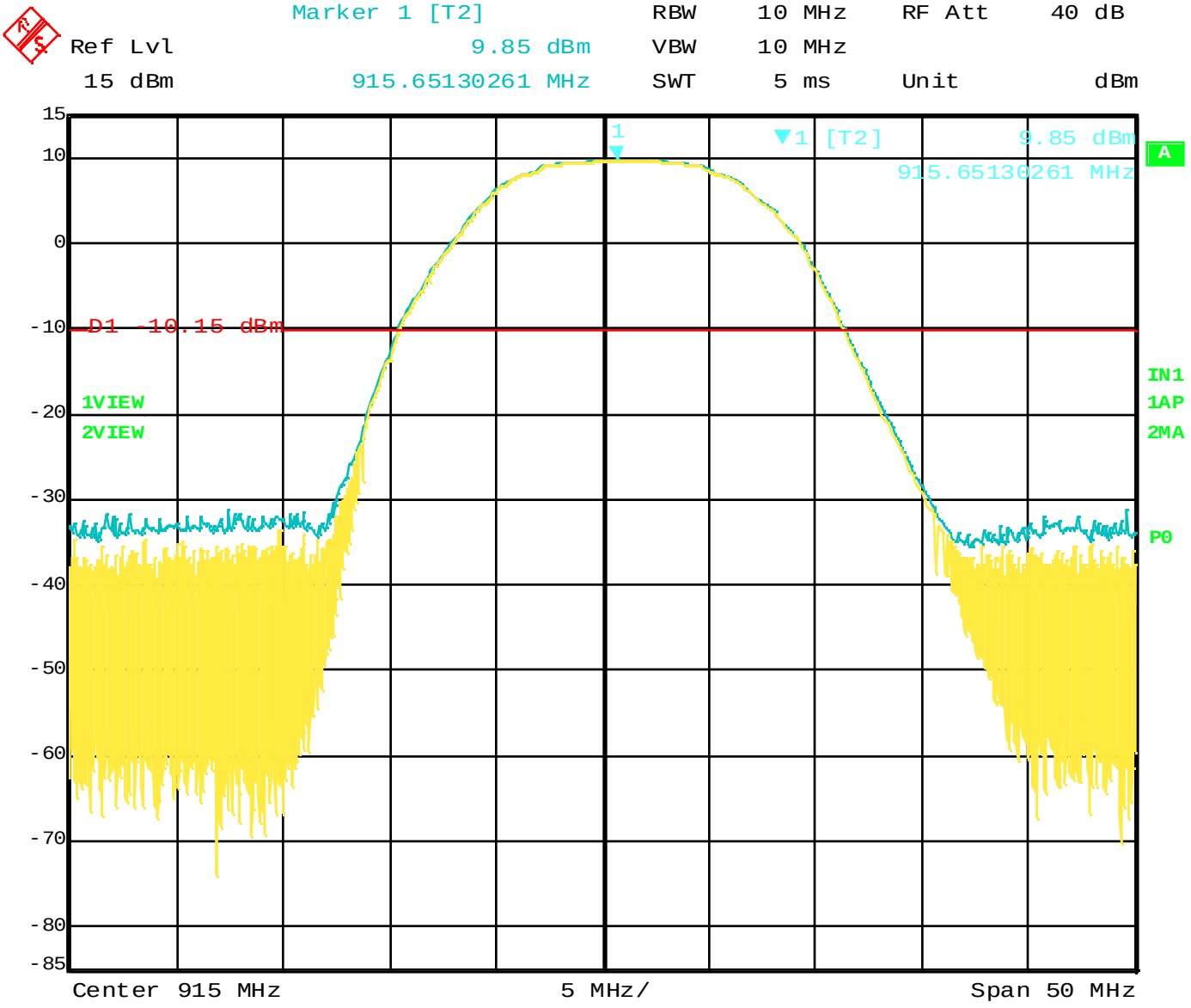
20 dB Bandwidth (Canada)



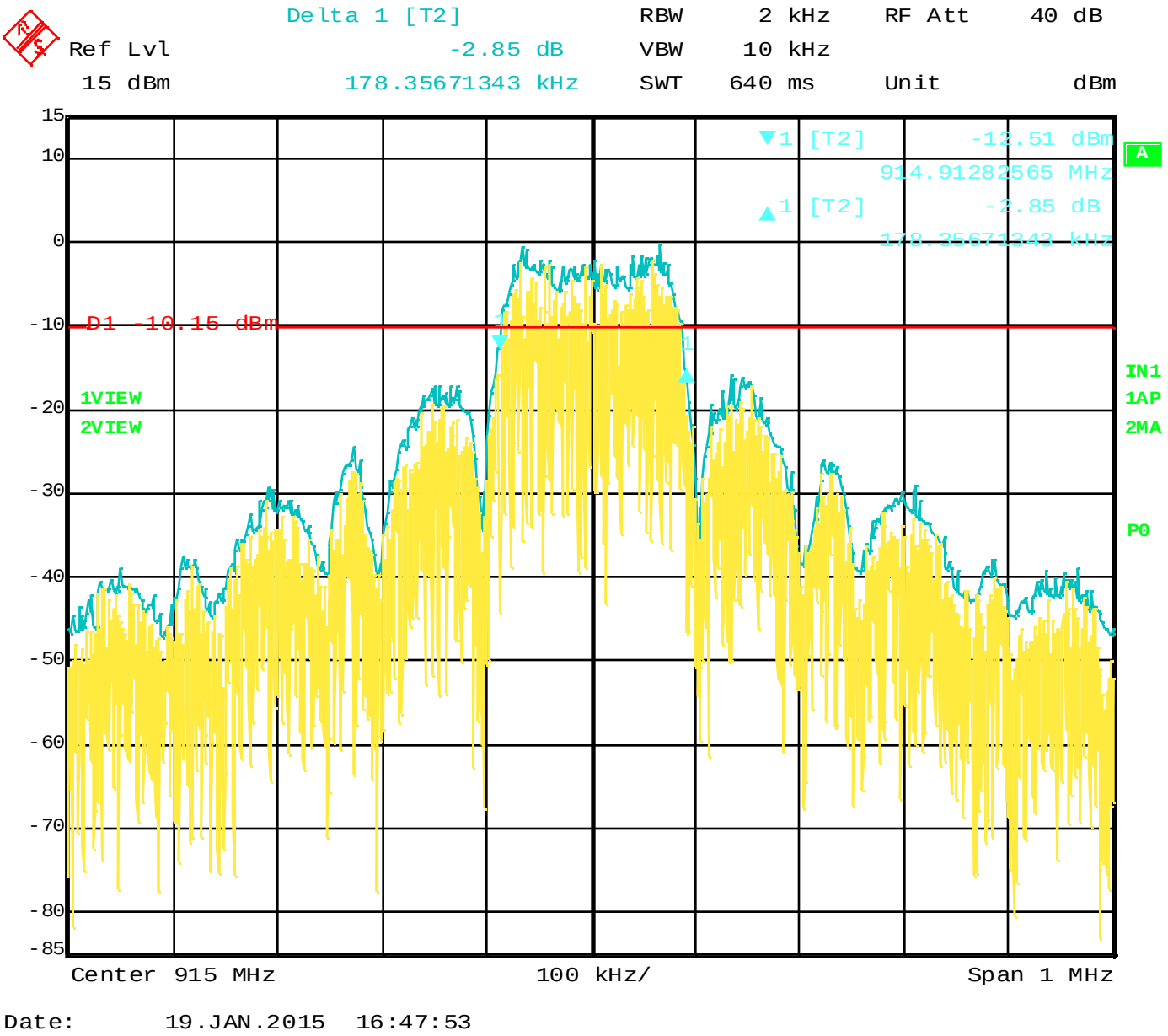
20 dB Bandwidth – Reference Level – Low Channel – Protocol B



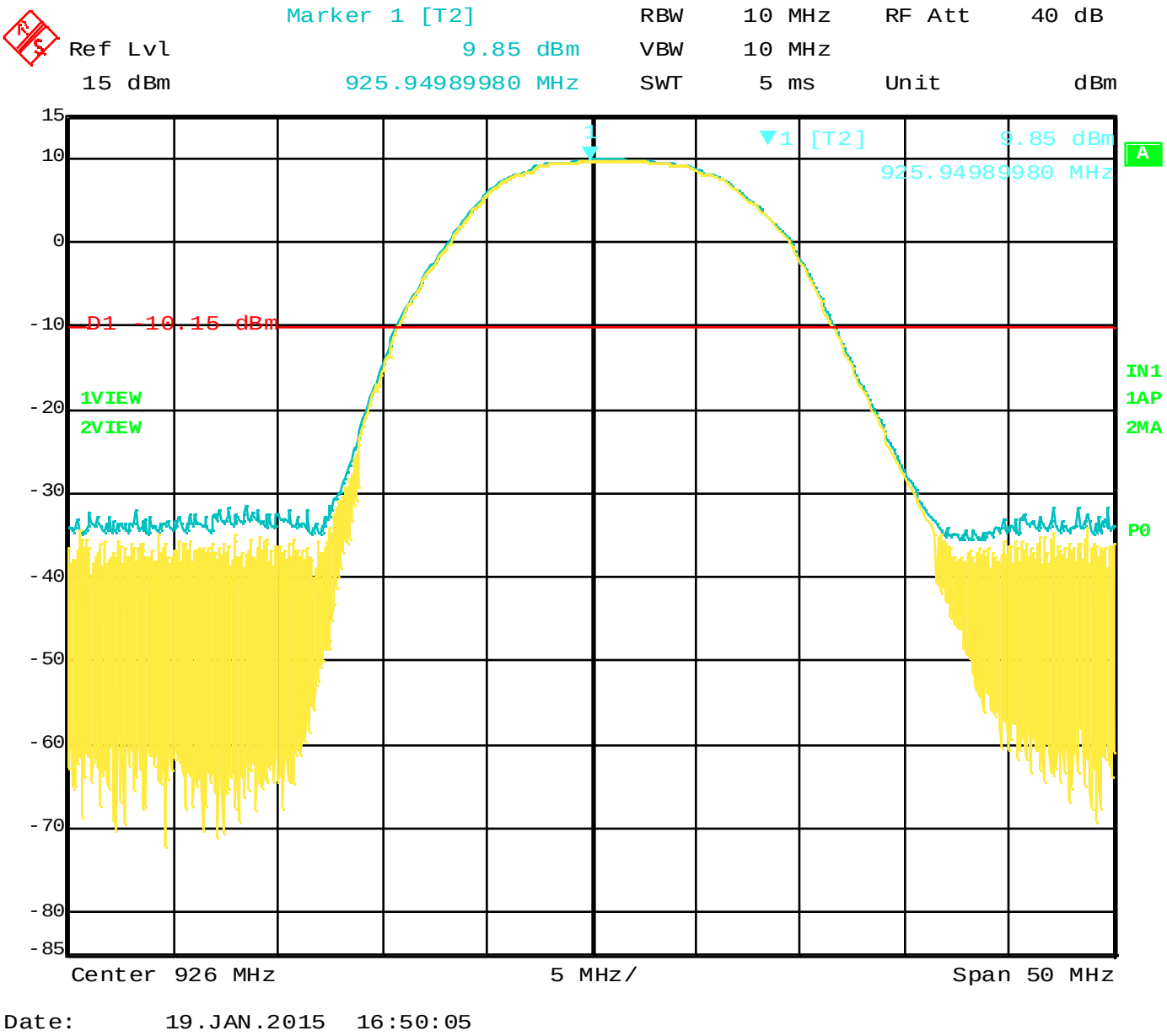
20 dB Bandwidth – 2 KHz RBW – Low Channel – Protocol B



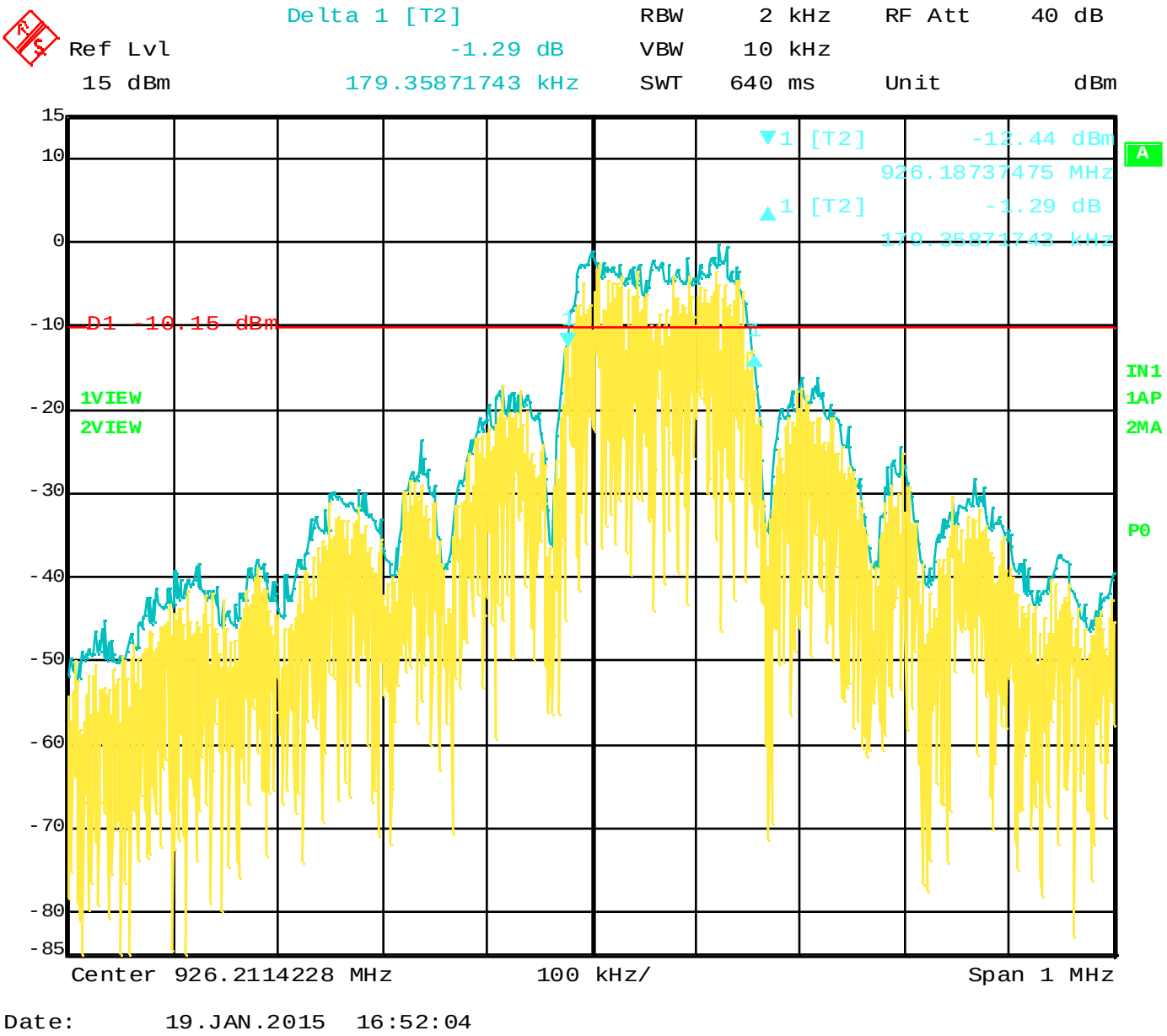
20 dB Bandwidth – Reference Level – Middle Channel – Protocol B



20 dB Bandwidth – 2 KHz RBW – Middle Channel – Protocol B

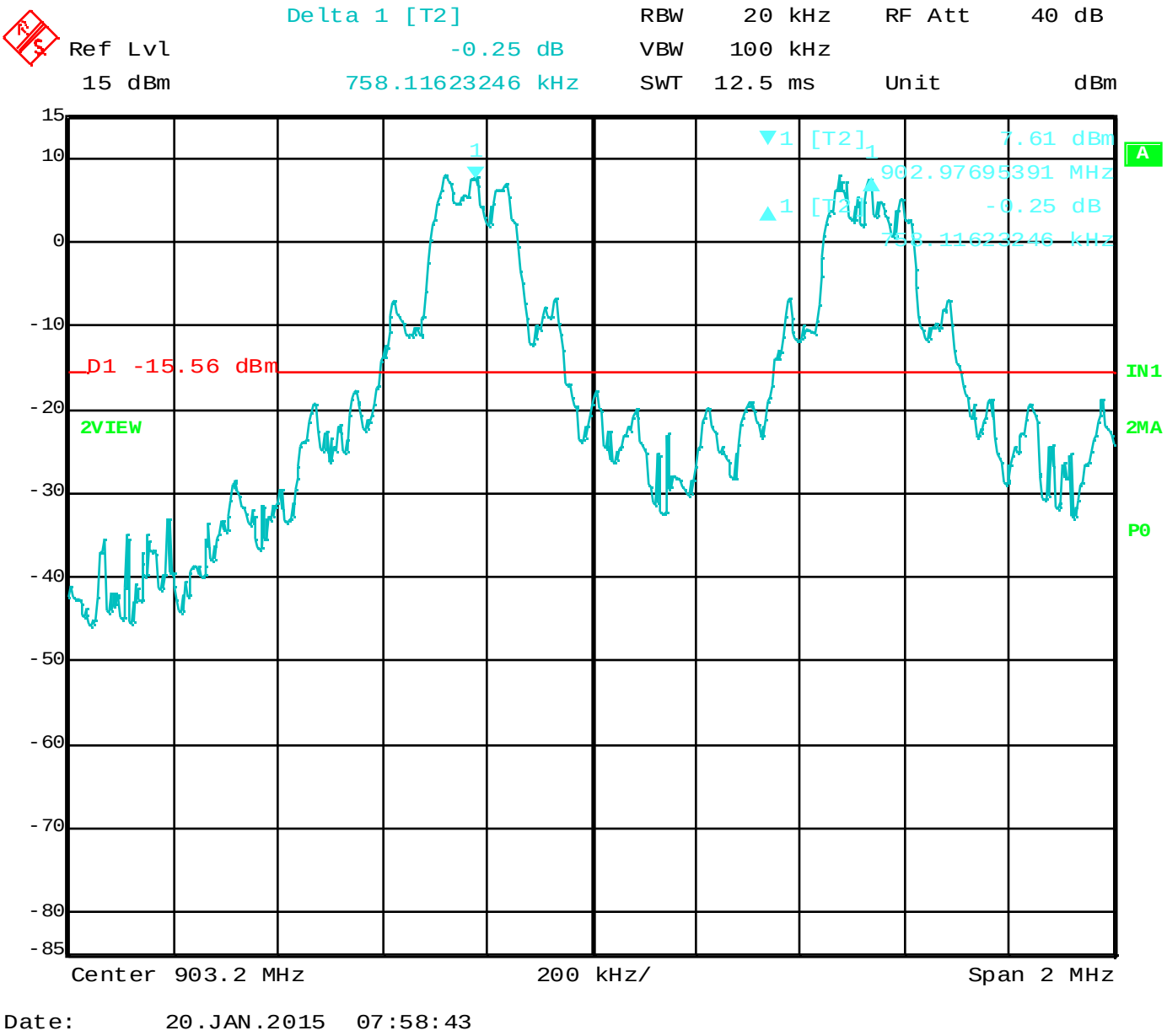


20 dB Bandwidth – Reference Level – High Channel – Protocol B



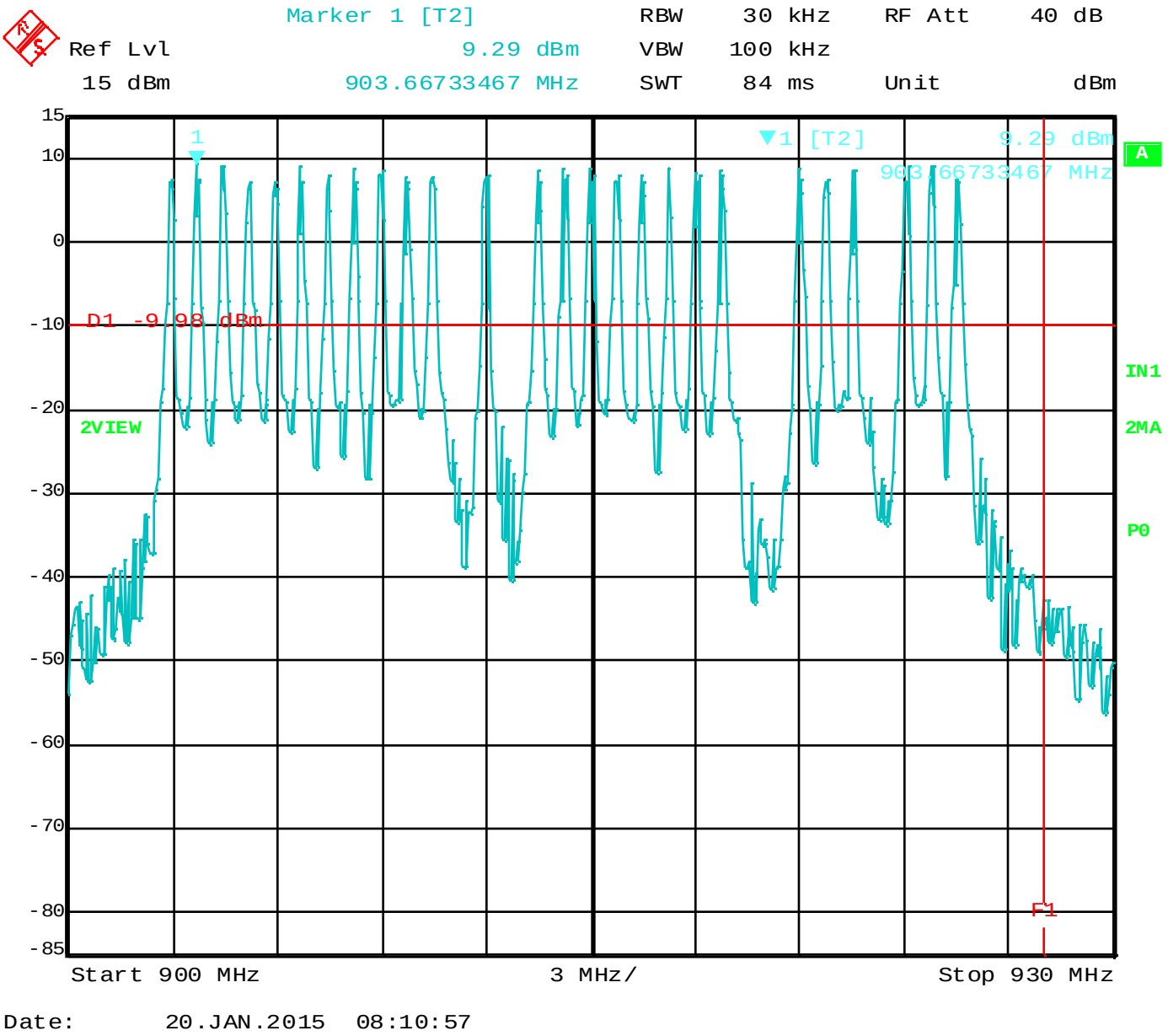
20 dB Bandwidth – 2 KHz RBW – High Channel – Protocol B

Channel Frequency Separation



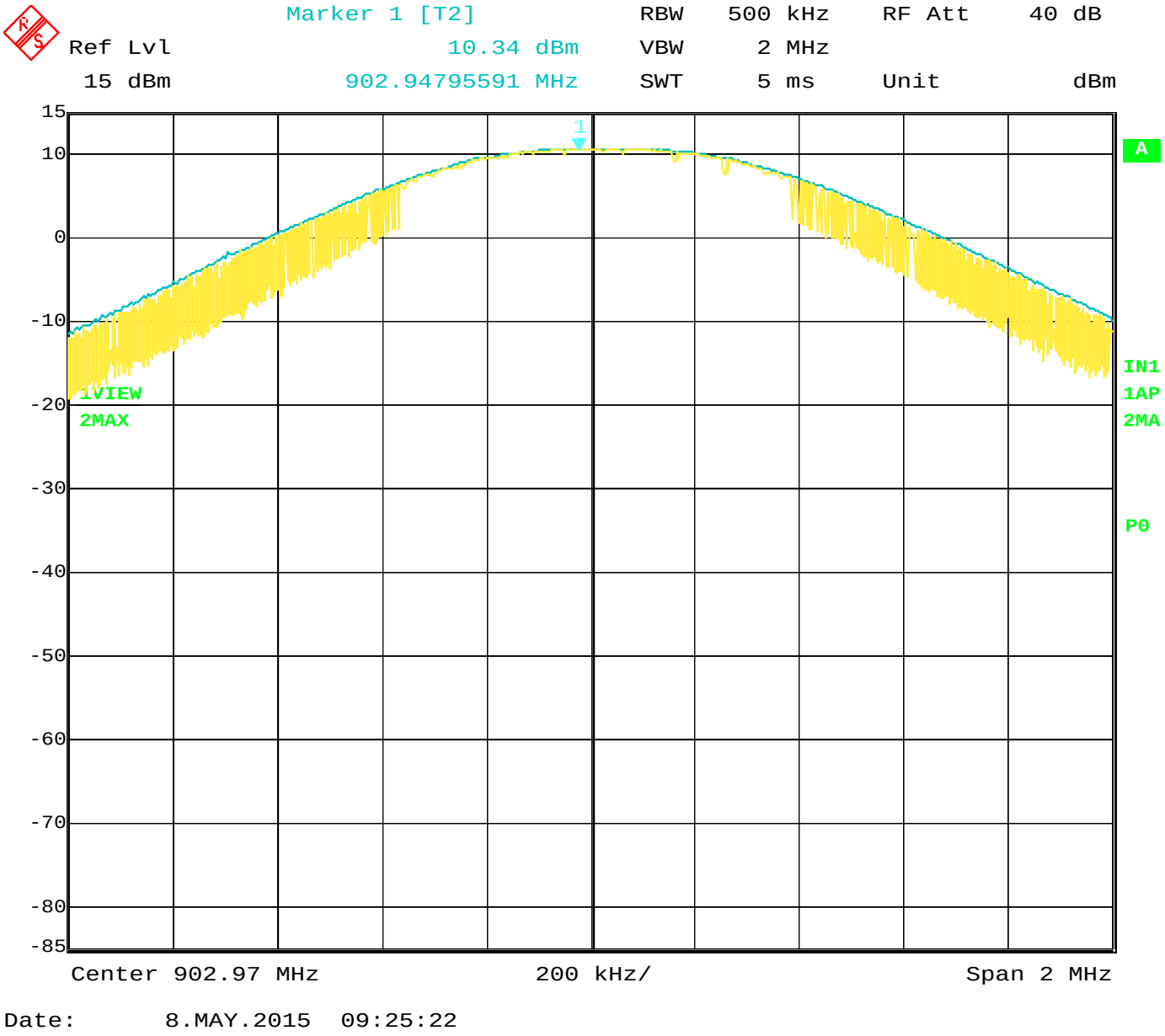
Channel Frequency Separation – Protocol B

Number of Hopping Frequencies

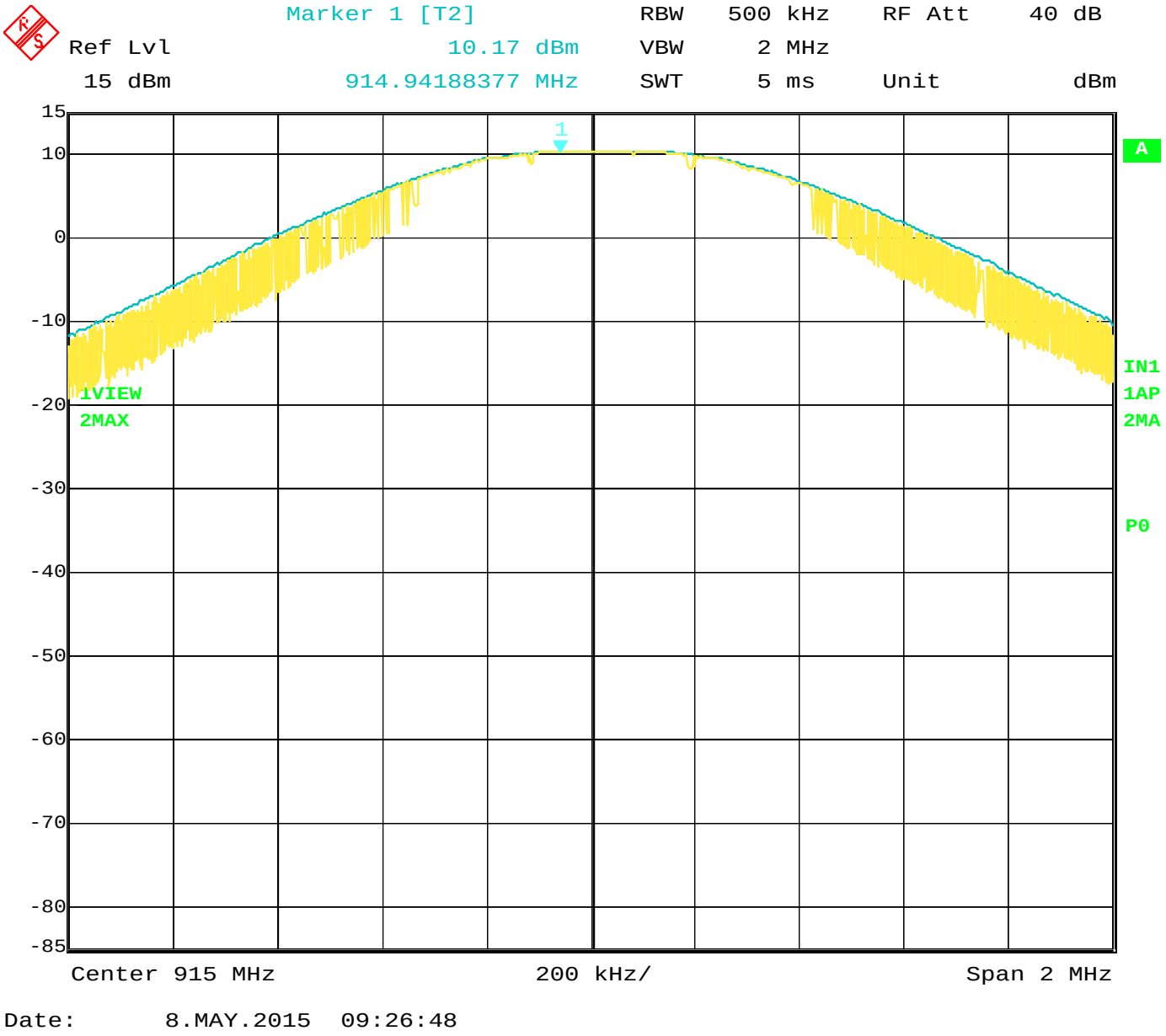


Number of Hopping Frequencies – Protocol B

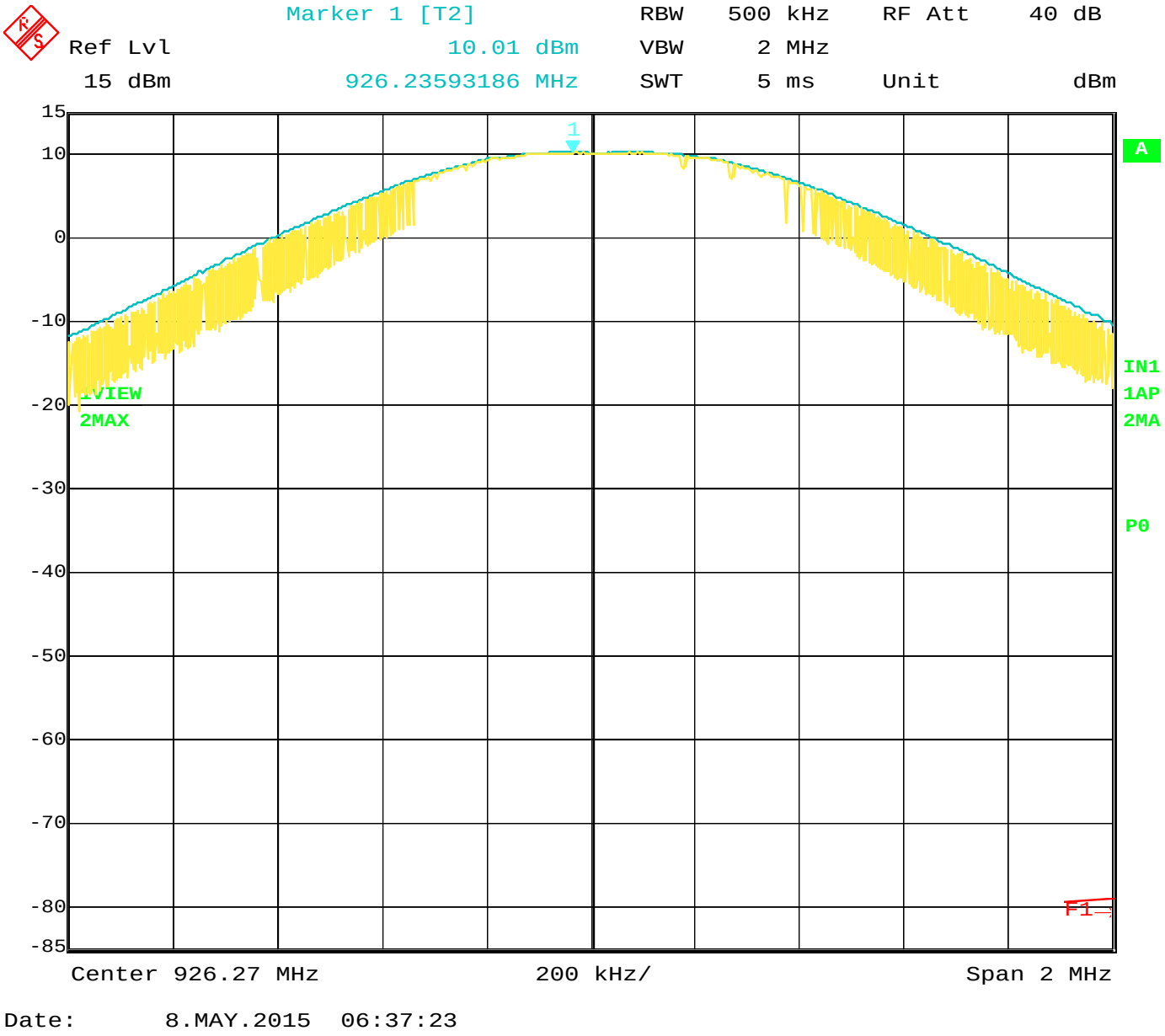
Peak Power Output



Peak Power Output – Low Channel – Protocol B

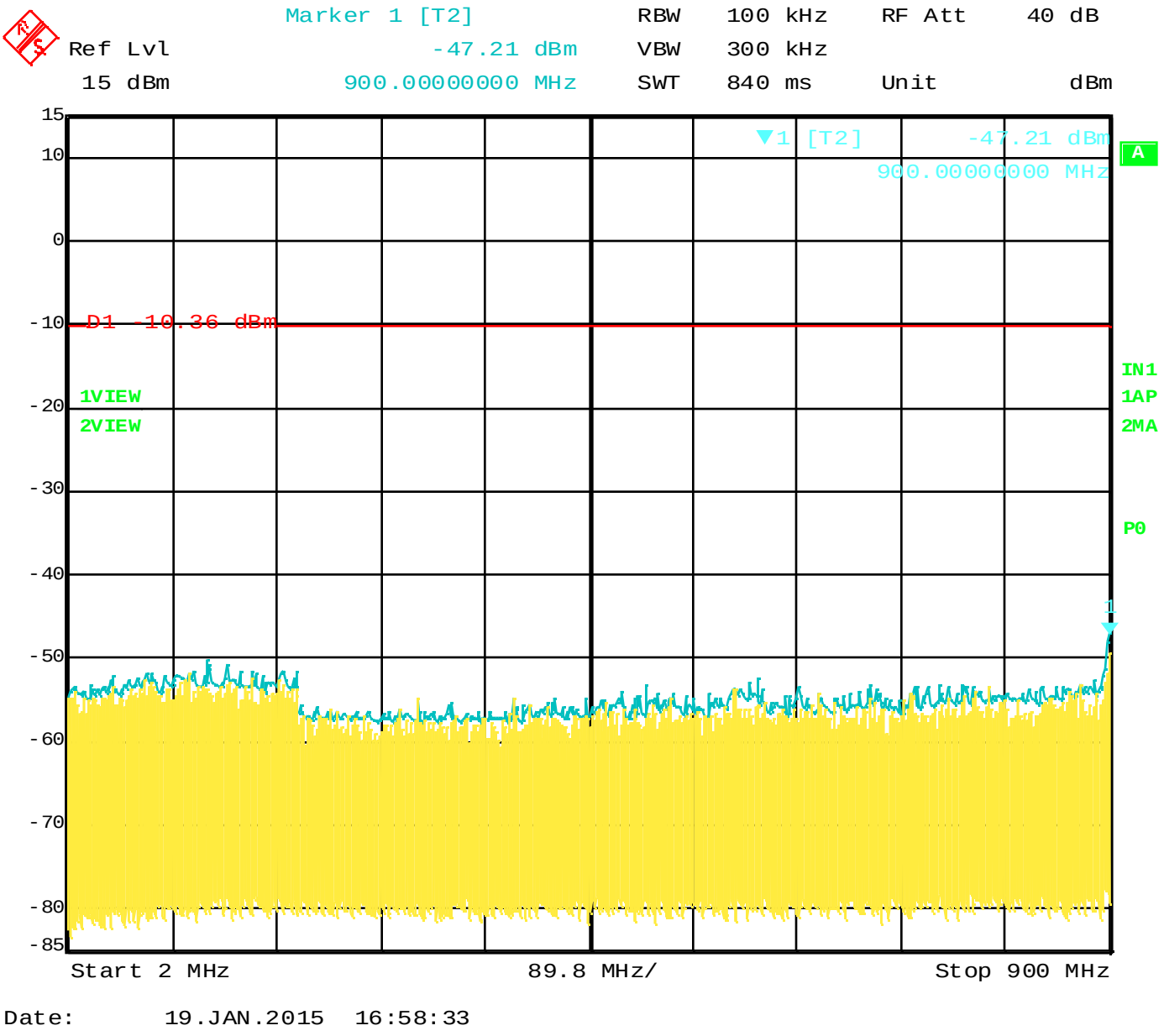


Peak Power Output – Middle Channel – Protocol B

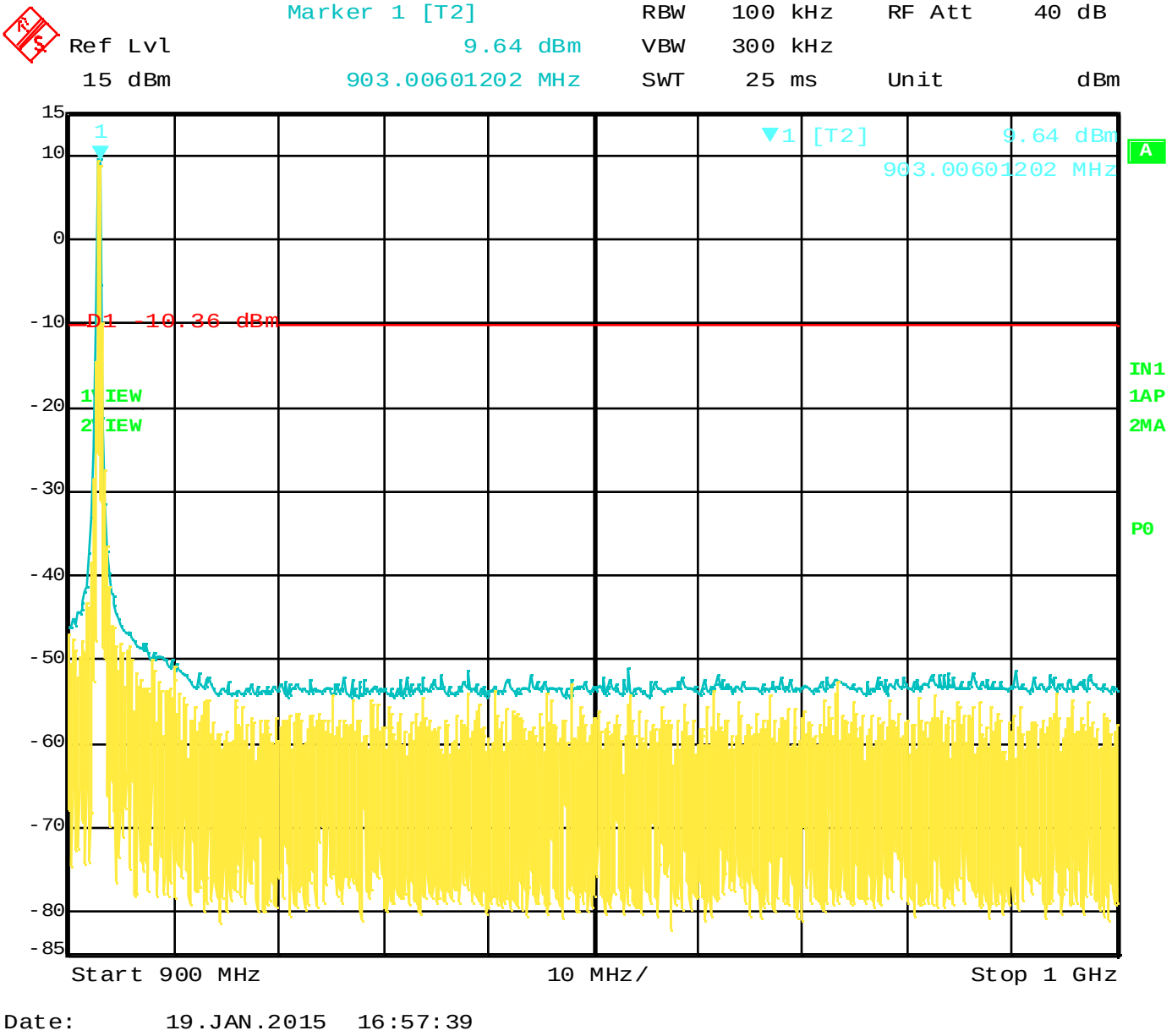


Peak Power Output – High Channel – Protocol B

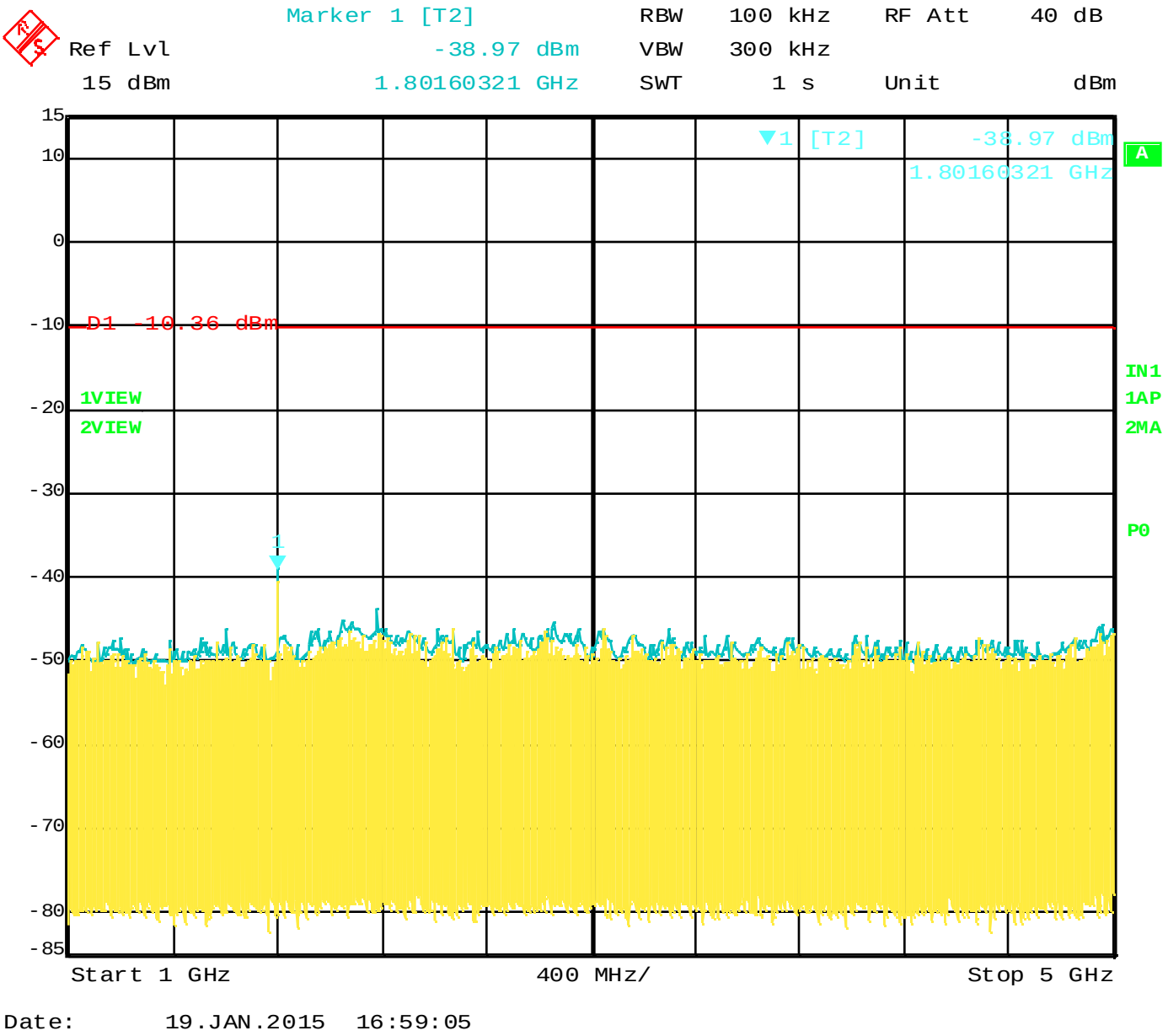
RF Antenna Conducted



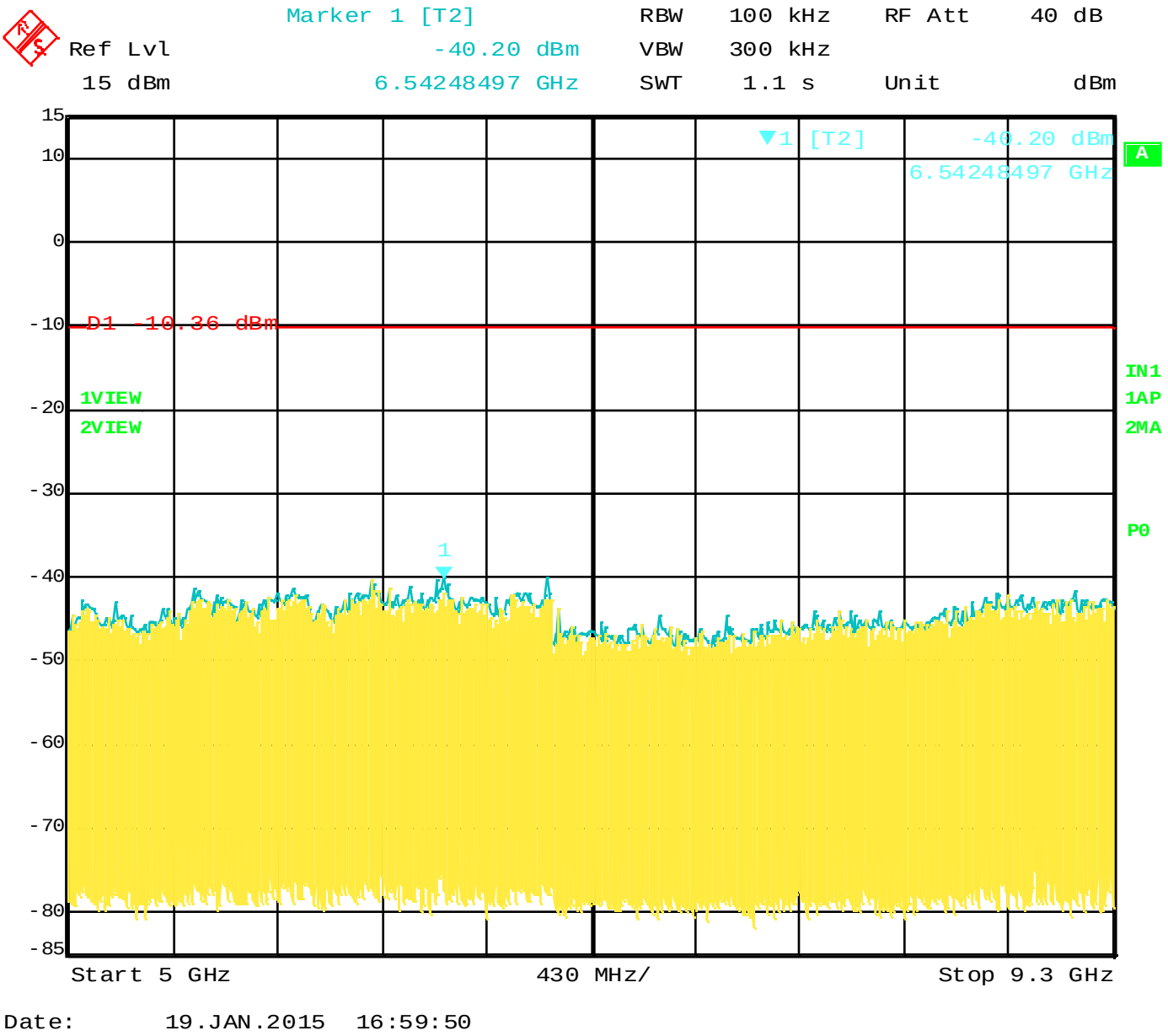
RF Antenna Conducted – Low Channel – Protocol B – 2 MHz to 900 MHz



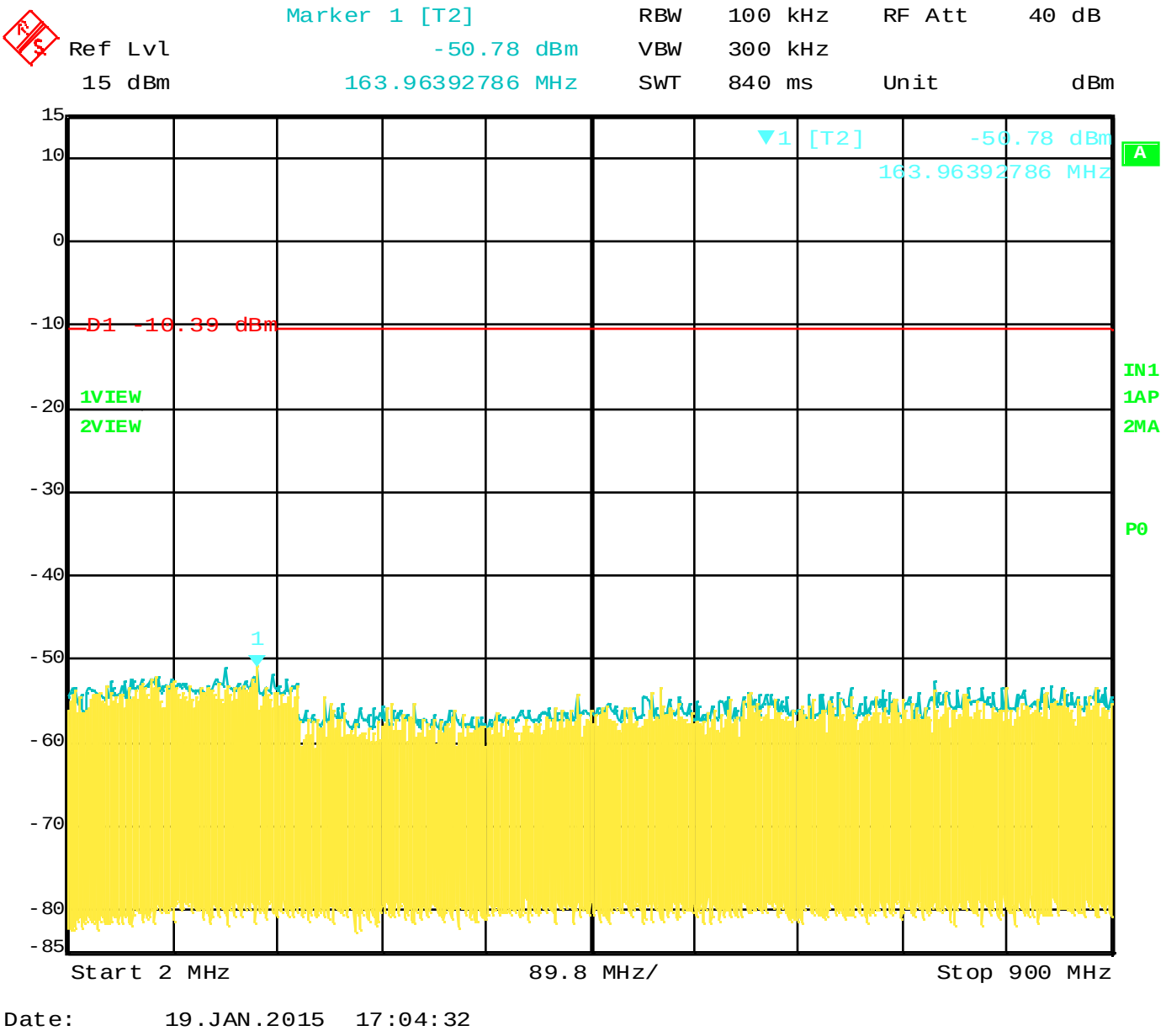
RF Antenna Conducted – Low Channel – Protocol B – 900 MHz to 1 GHz



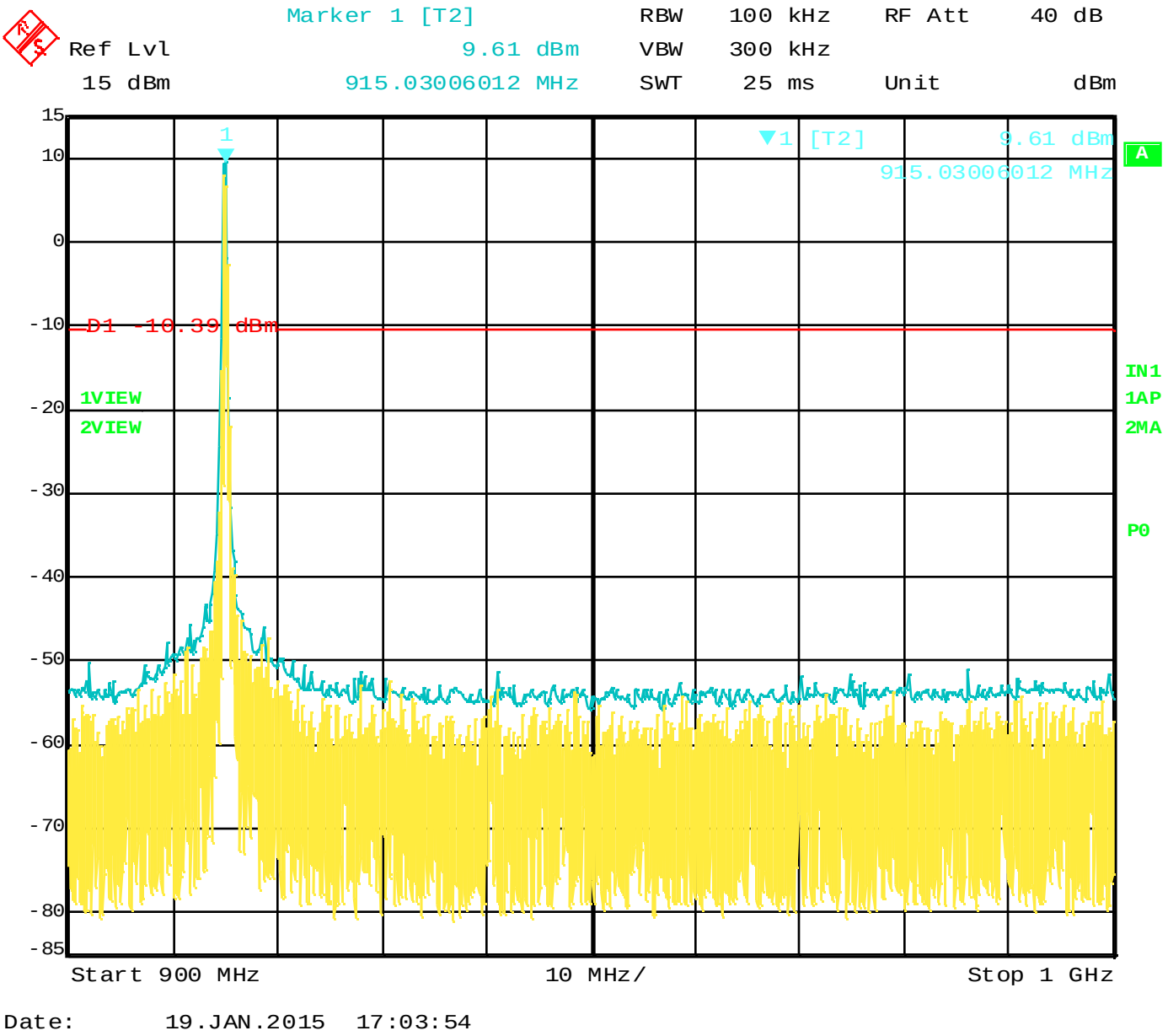
RF Antenna Conducted – Low Channel – Protocol B – 1 GHz to 5 GHz



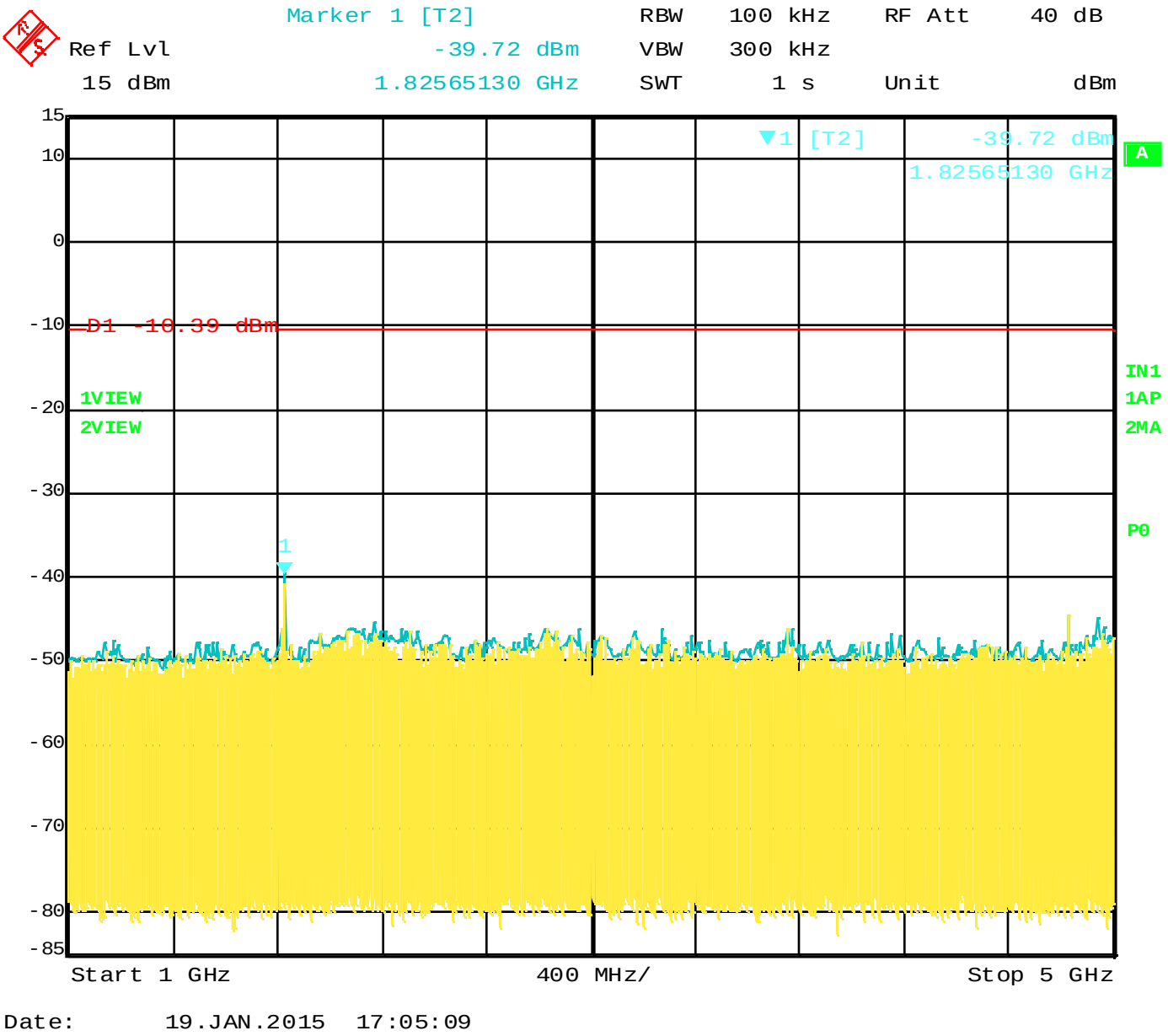
RF Antenna Conducted – Low Channel – Protocol B – 5 GHz to 9.3 GHz



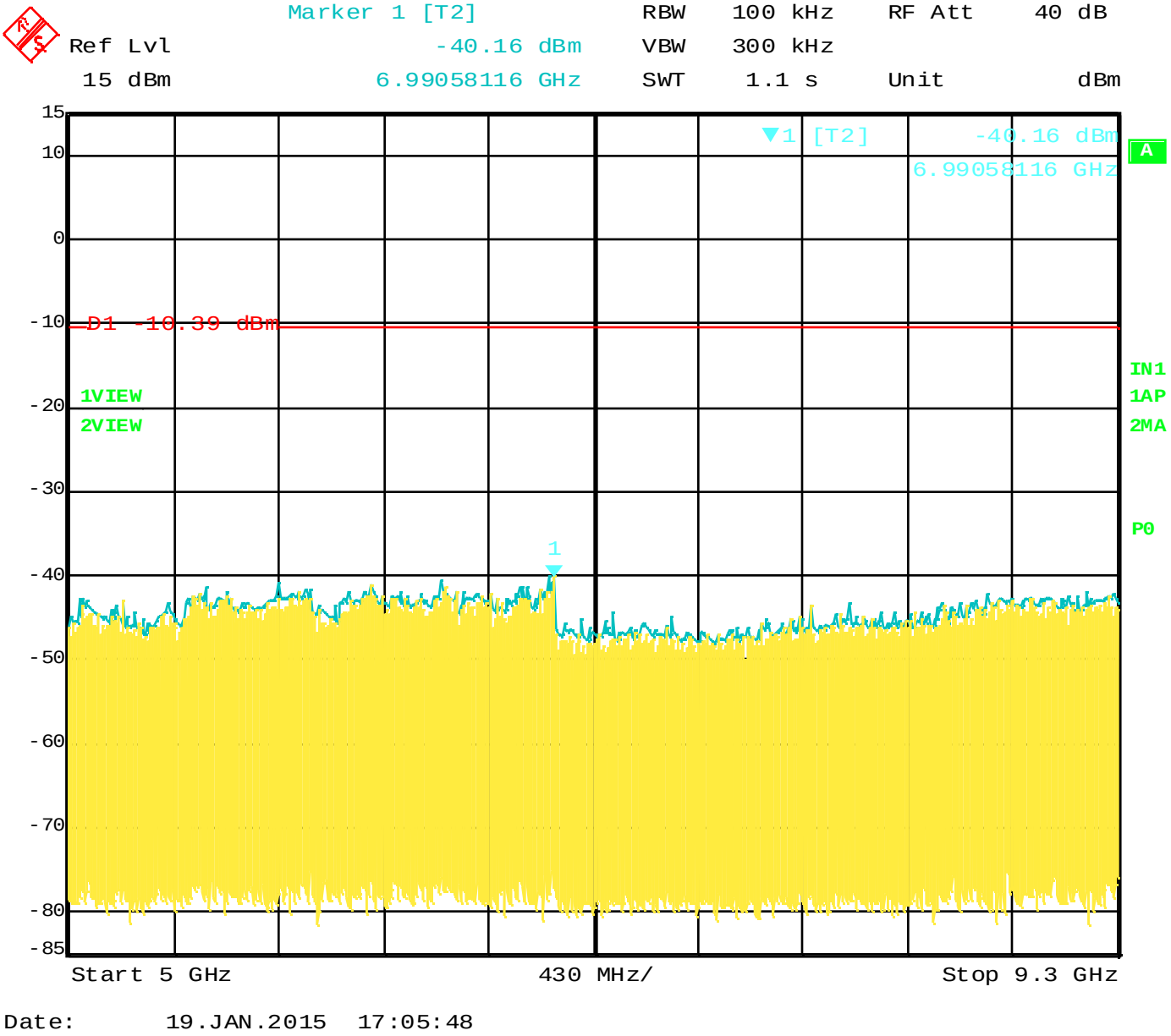
RF Antenna Conducted – Middle Channel – Protocol B – 2 MHz to 900 MHz



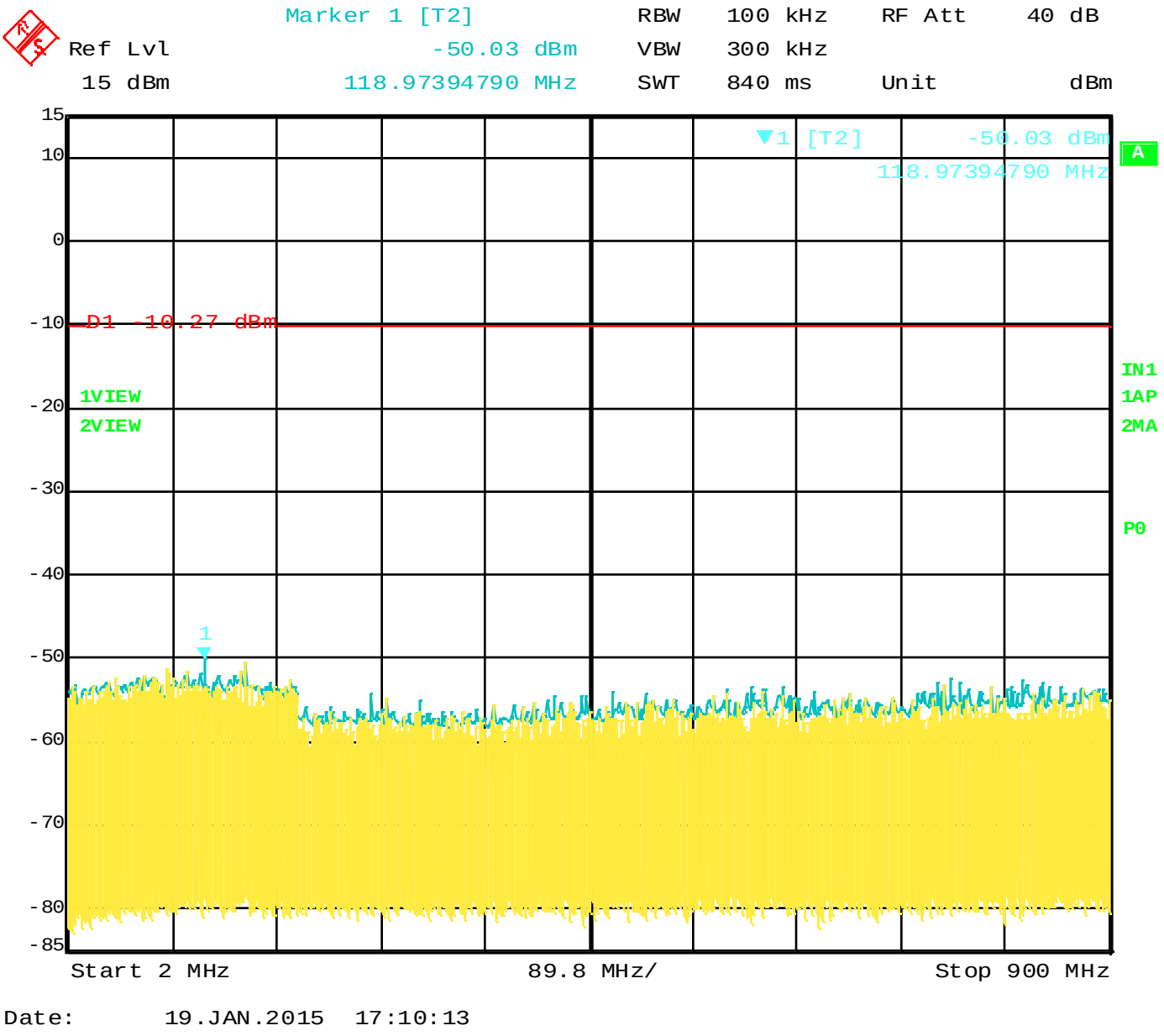
RF Antenna Conducted – Middle Channel – Protocol B – 900 MHz to 1 GHz



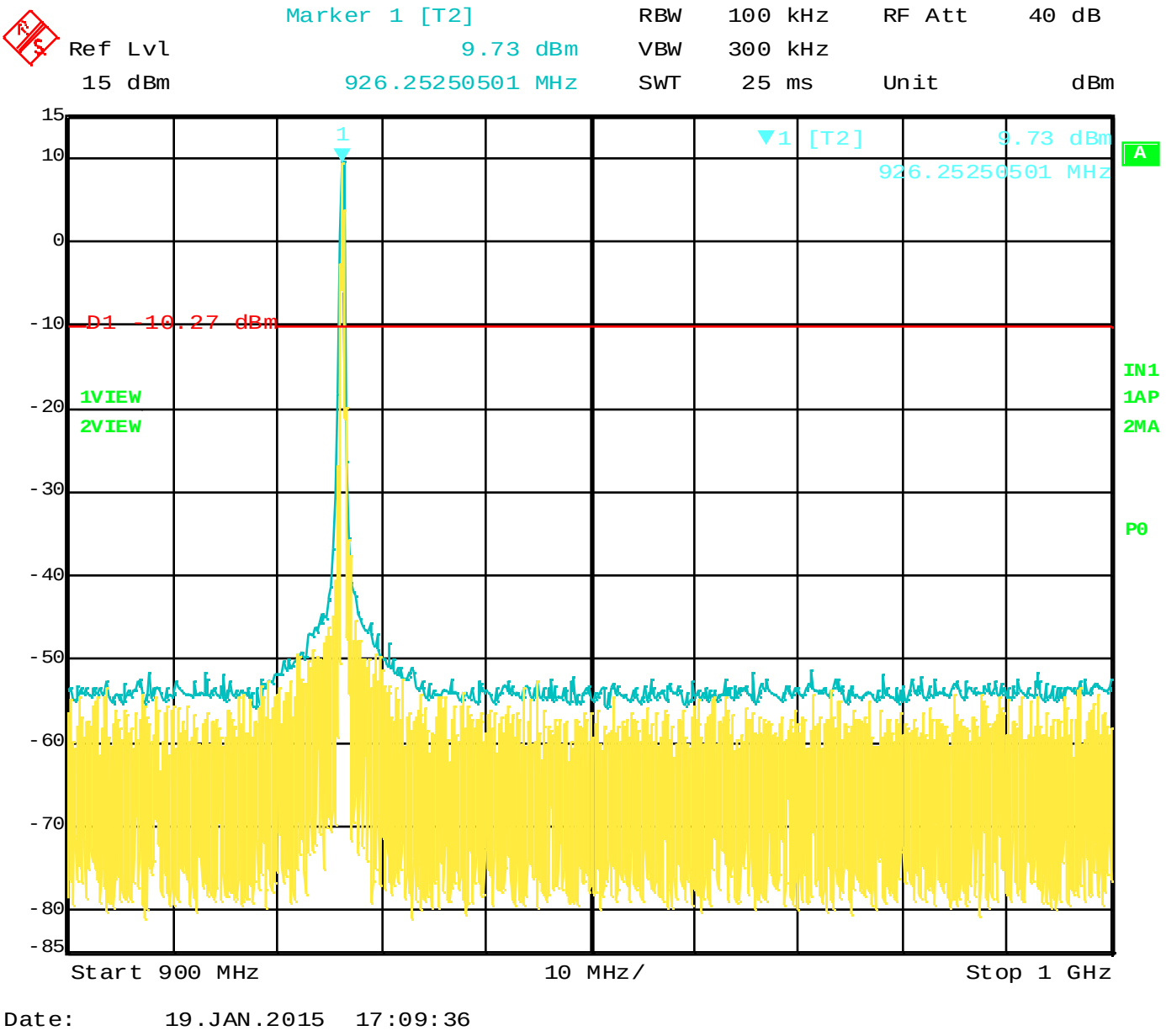
RF Antenna Conducted – Middle Channel – Protocol B – 1 GHz to 5 GHz



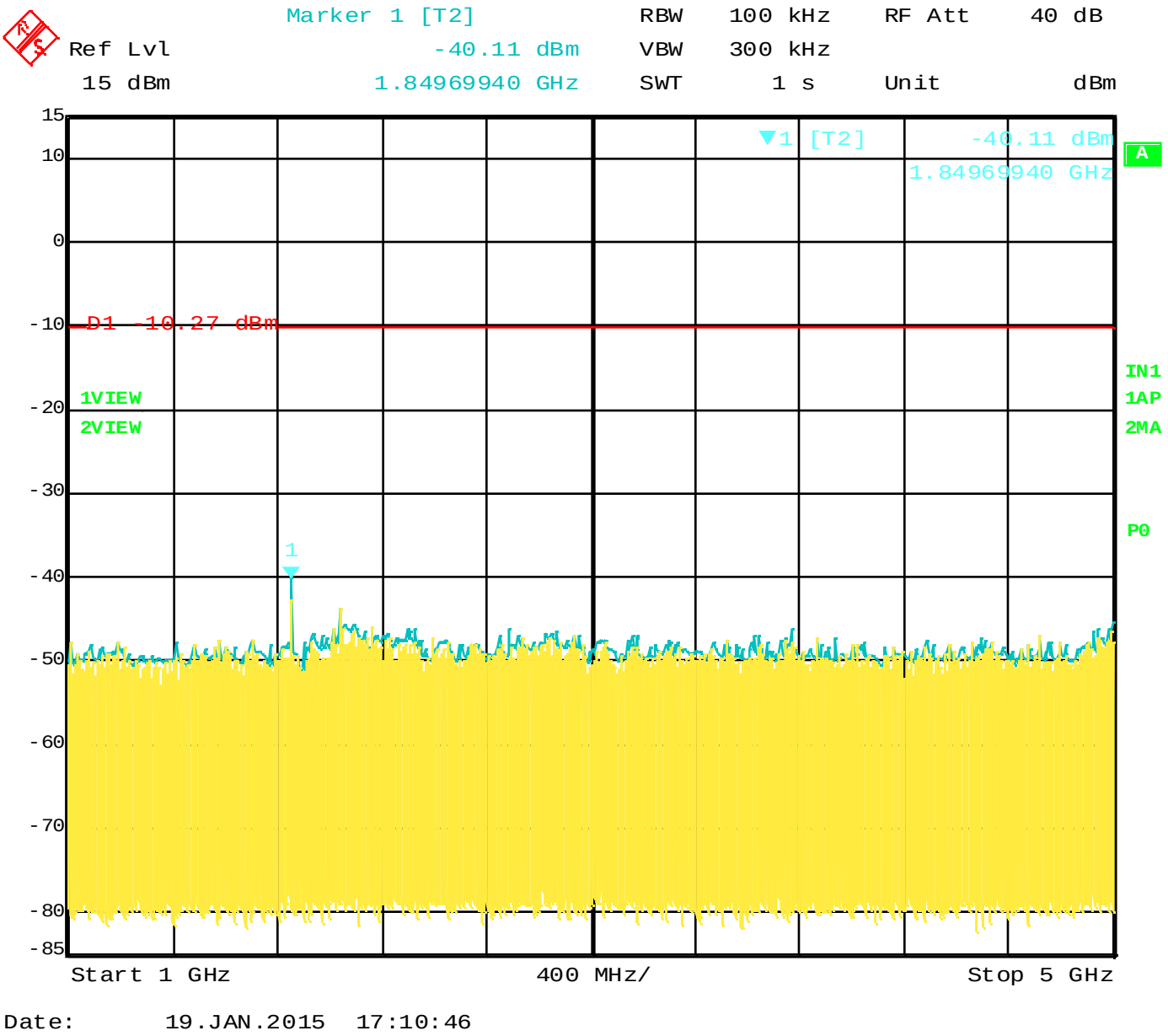
RF Antenna Conducted – Middle Channel – Protocol B – 5 GHz to 9.3 GHz



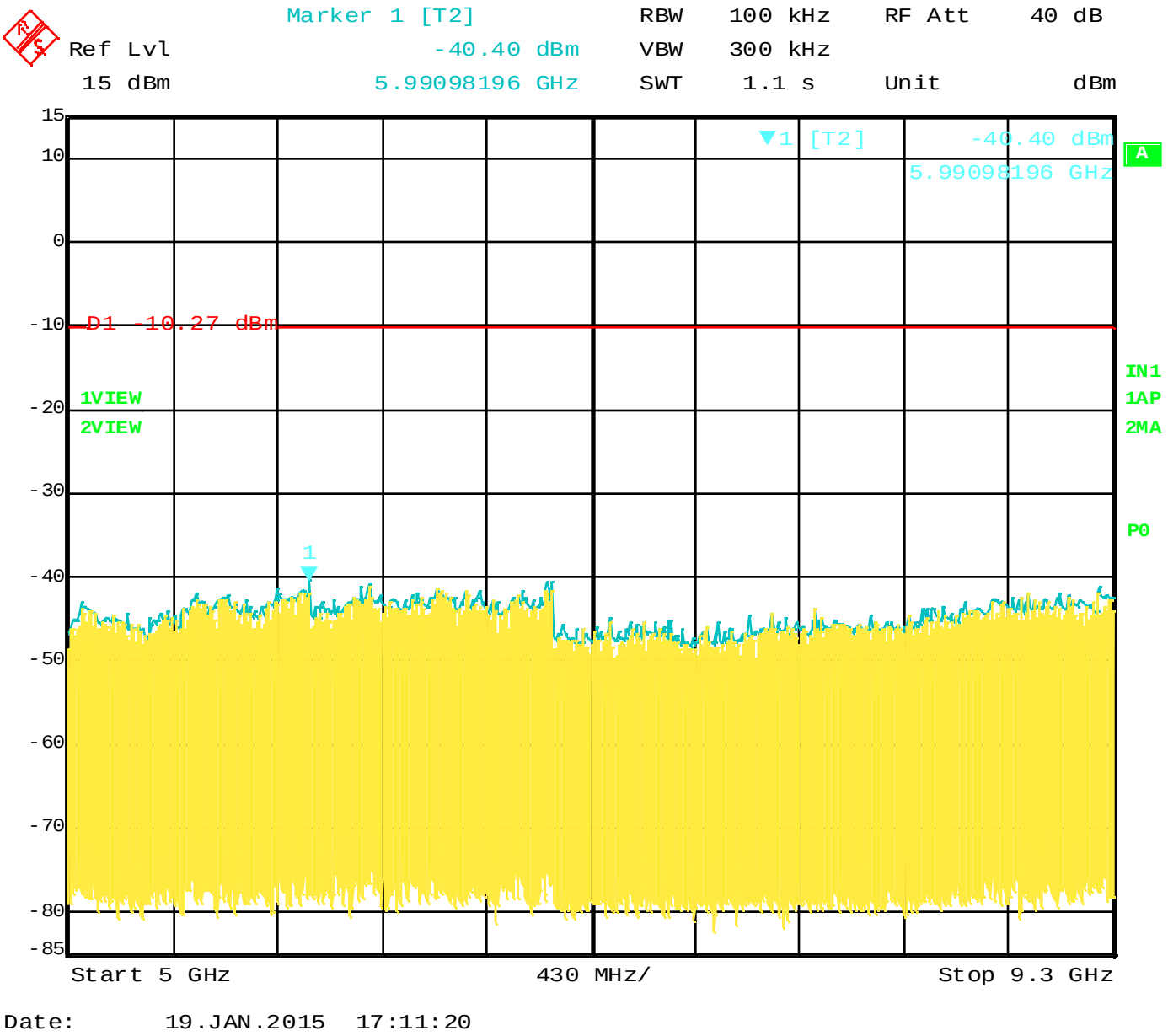
RF Antenna Conducted – High Channel – Protocol B – 2 MHz to 900 MHz



RF Antenna Conducted – High Channel – Protocol B – 900 MHz to 1 GHz

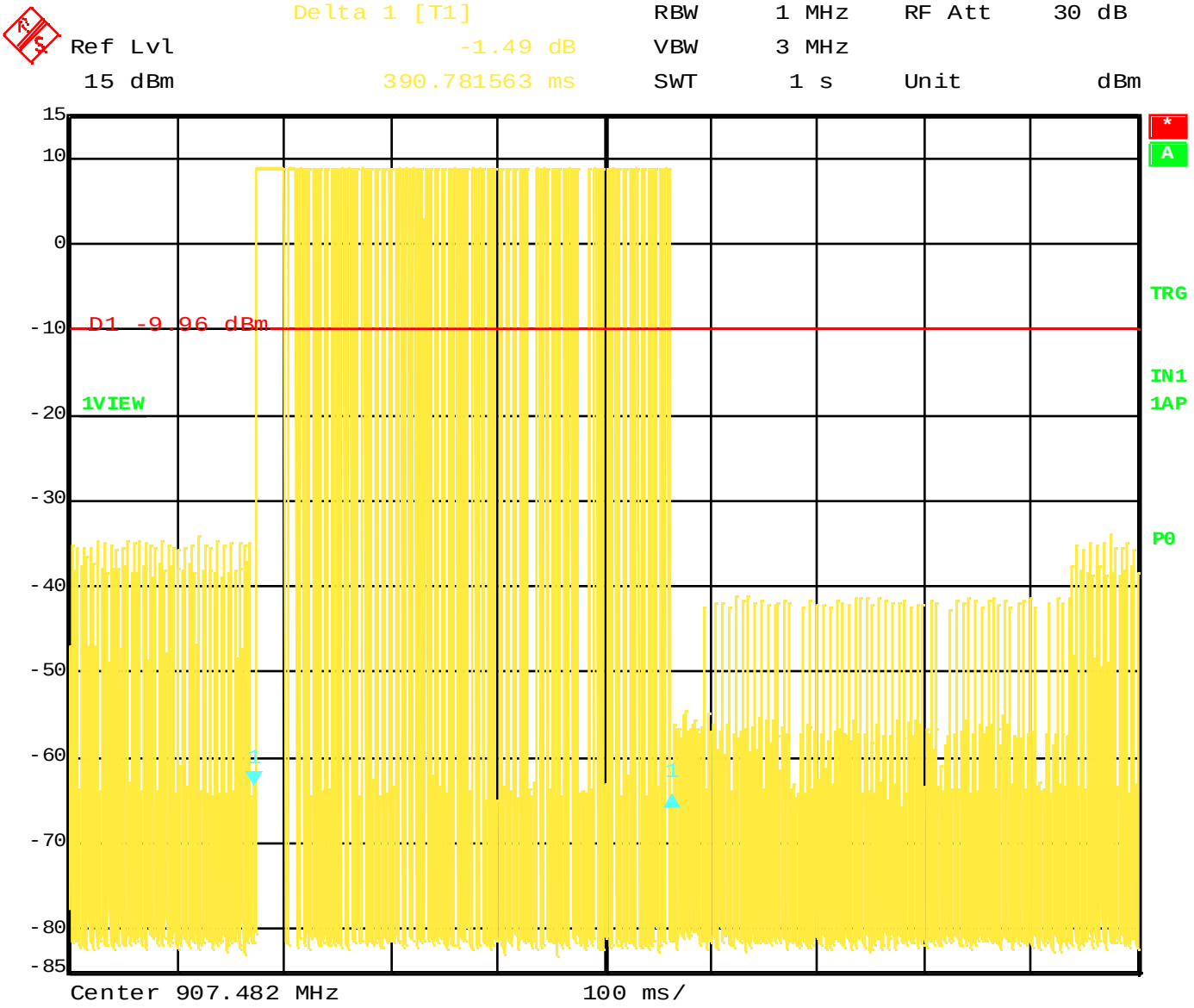


RF Antenna Conducted – High Channel – Protocol B – 1 GHz to 5 GHz



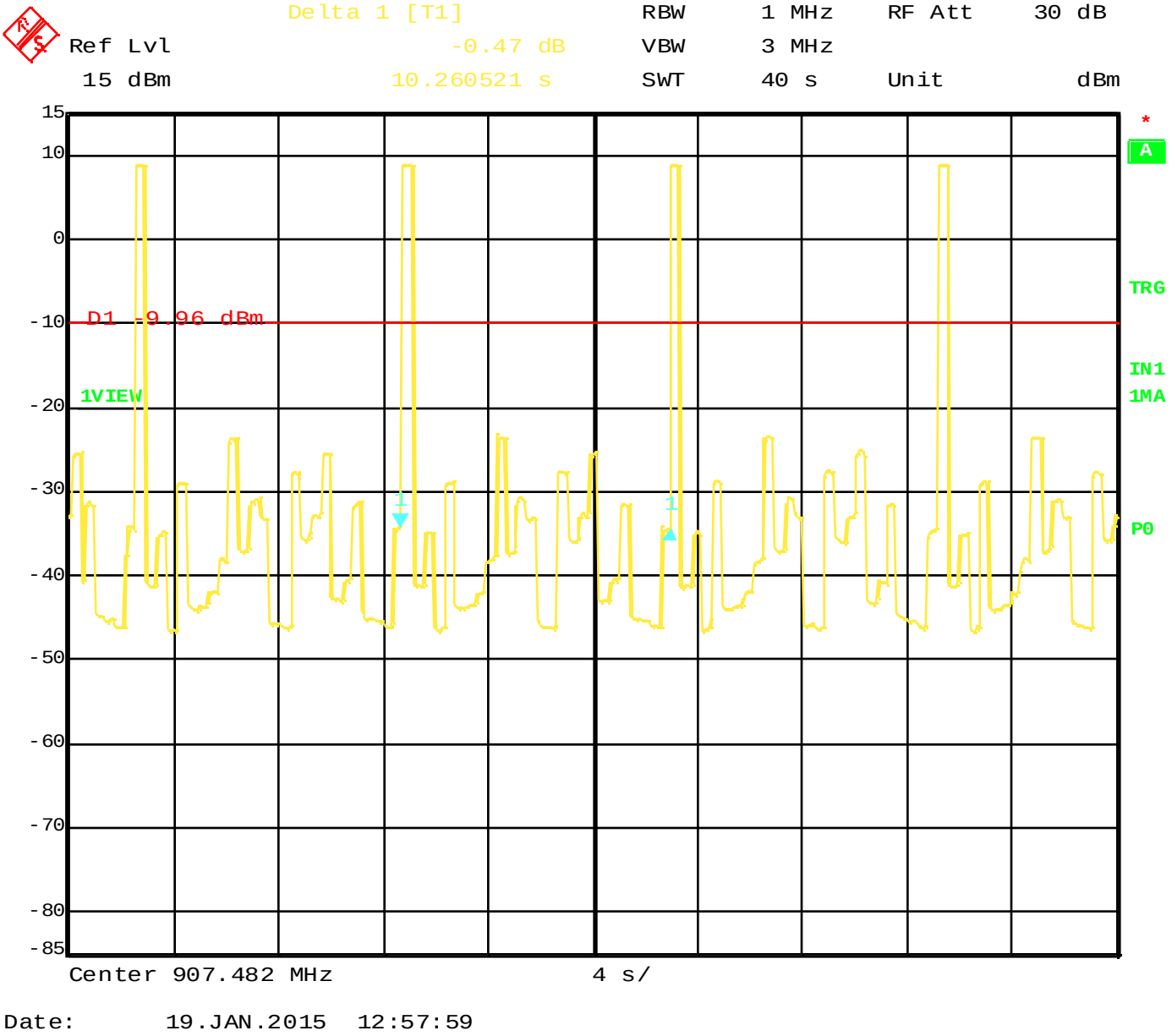
RF Antenna Conducted – High Channel – Protocol B – 5 GHz to 9.3 GHz

Time of Occupancy



Date: 19.JAN.2015 13:00:27

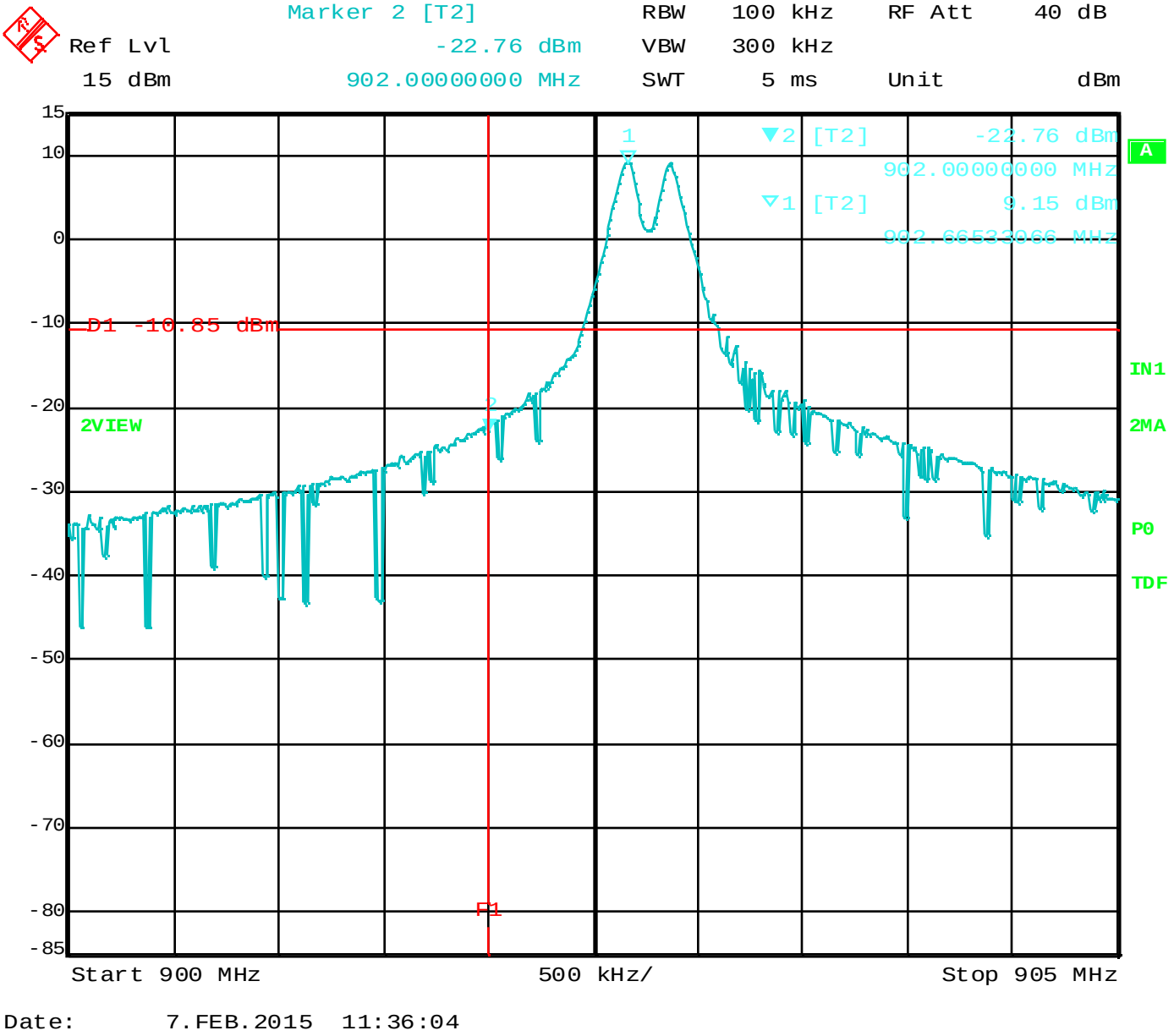
Time of Occupancy – Time of One Pulse = 390.781563 ms



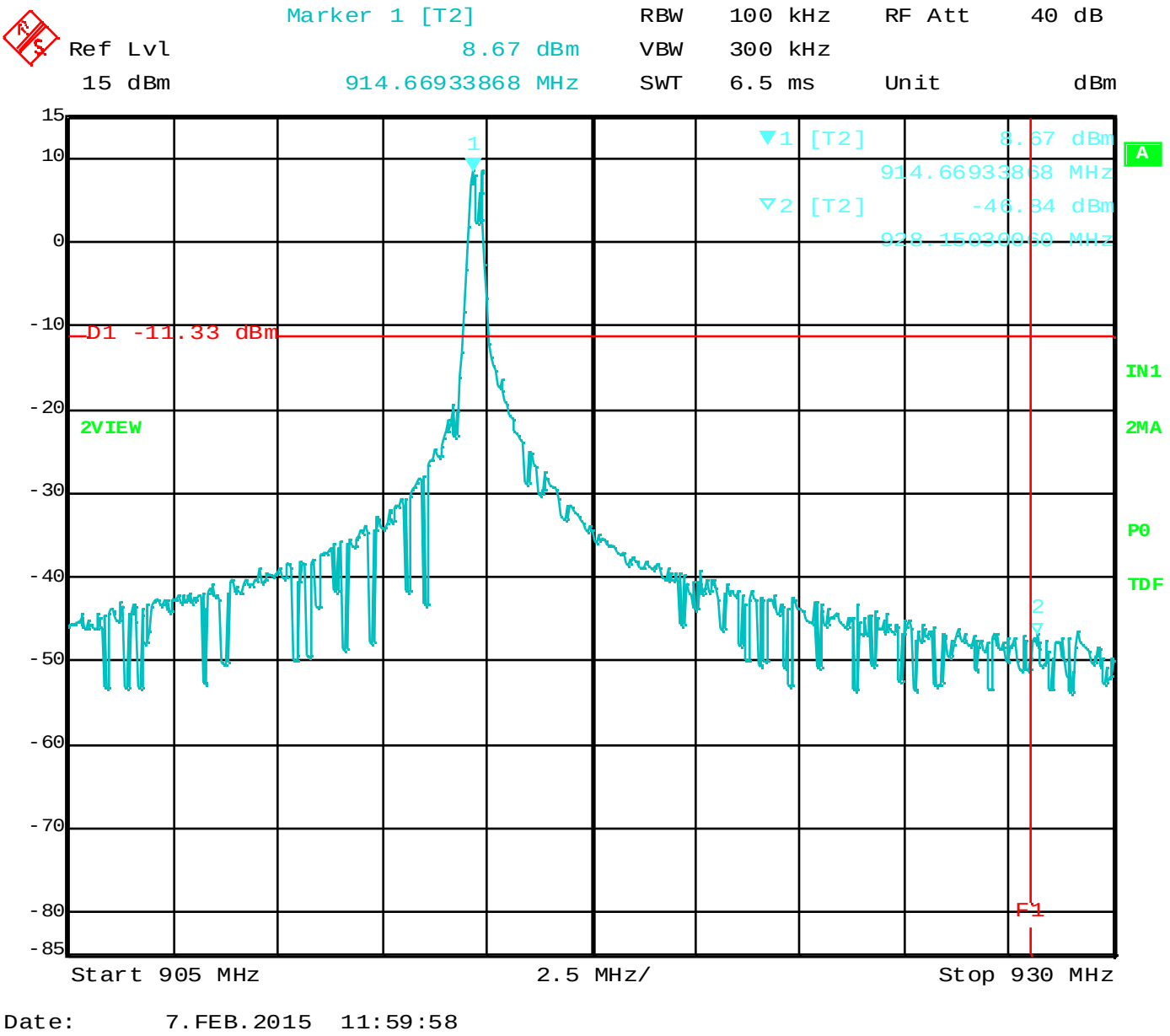
Time of Occupancy – Time Between Pulses = 10.260521 s

Protocol C

Band Edges

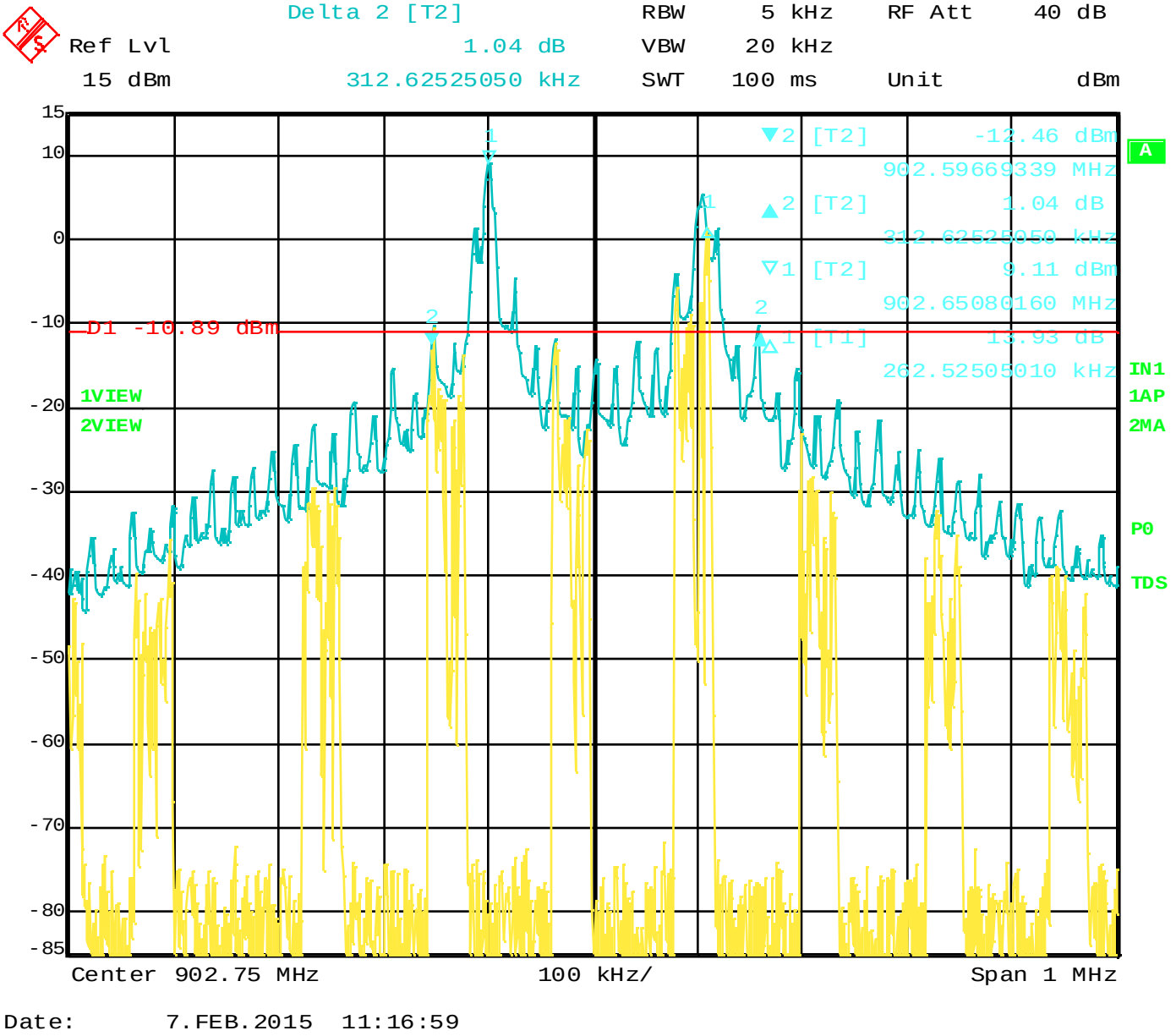


Band Edge – Low Channel – Protocol C

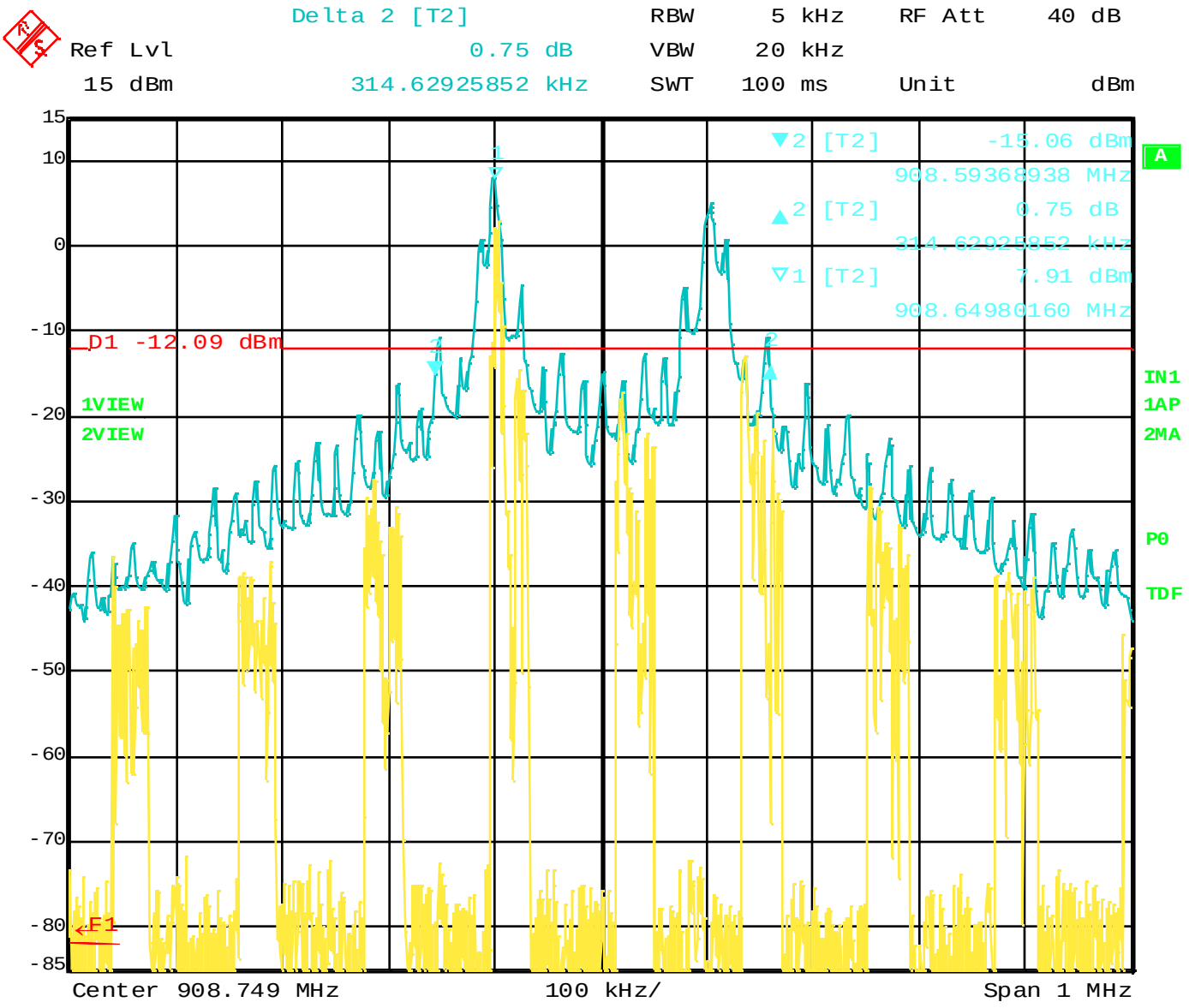


Band Edge – High Channel – Protocol C

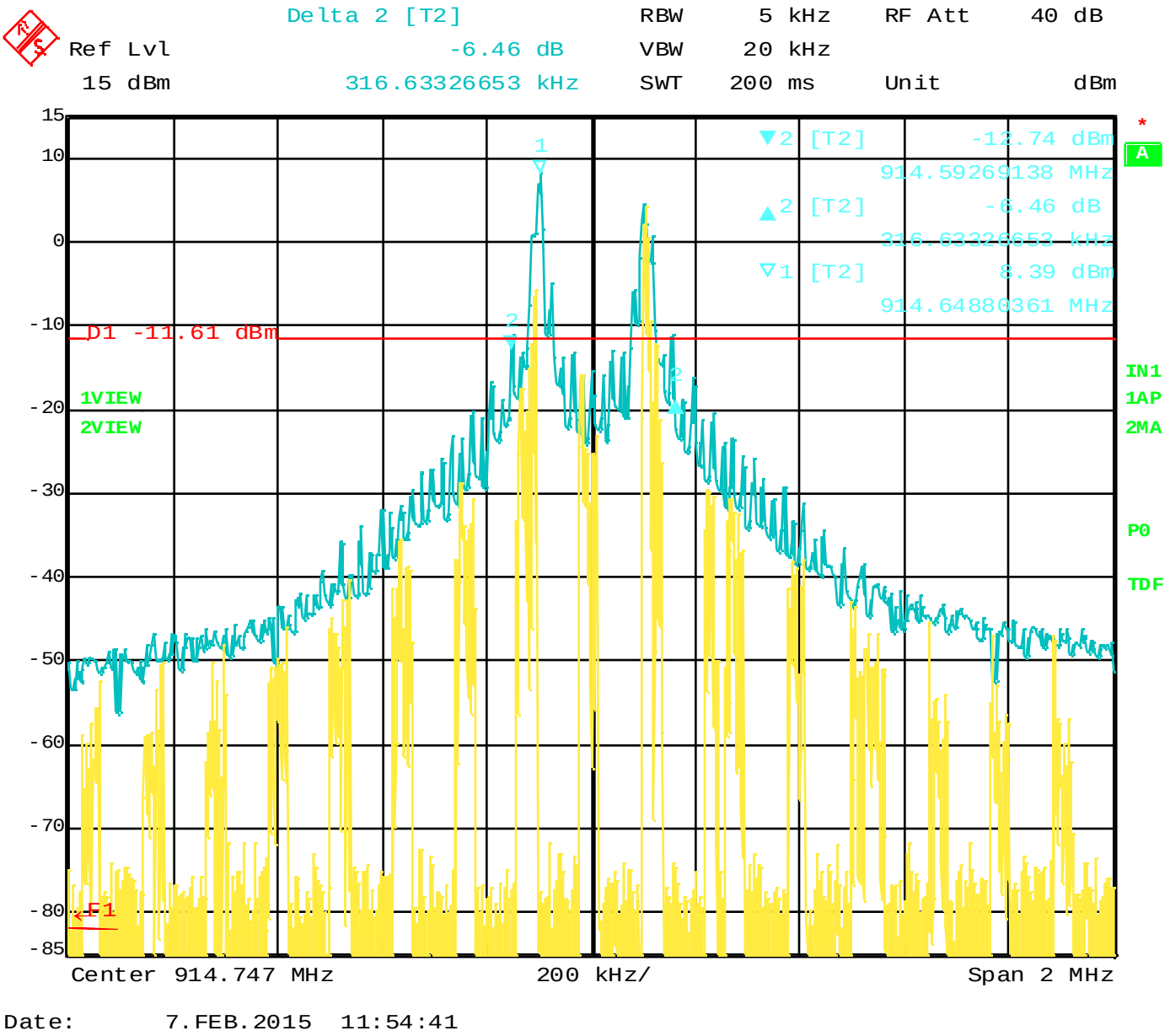
20 dB Bandwidth



20 dB Bandwidth – Low Channel – Protocol C

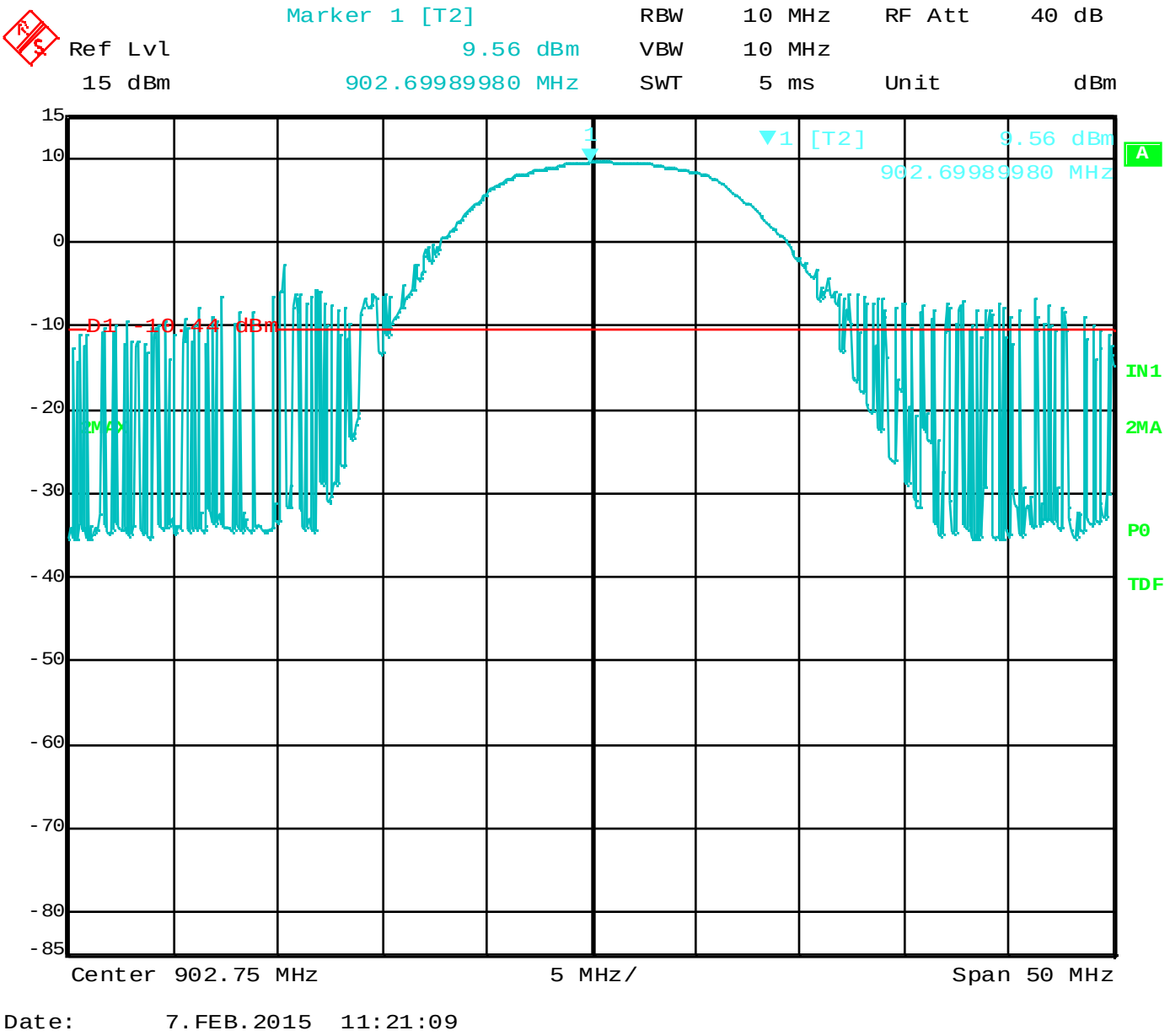


20 dB Bandwidth – Middle Channel – Protocol C

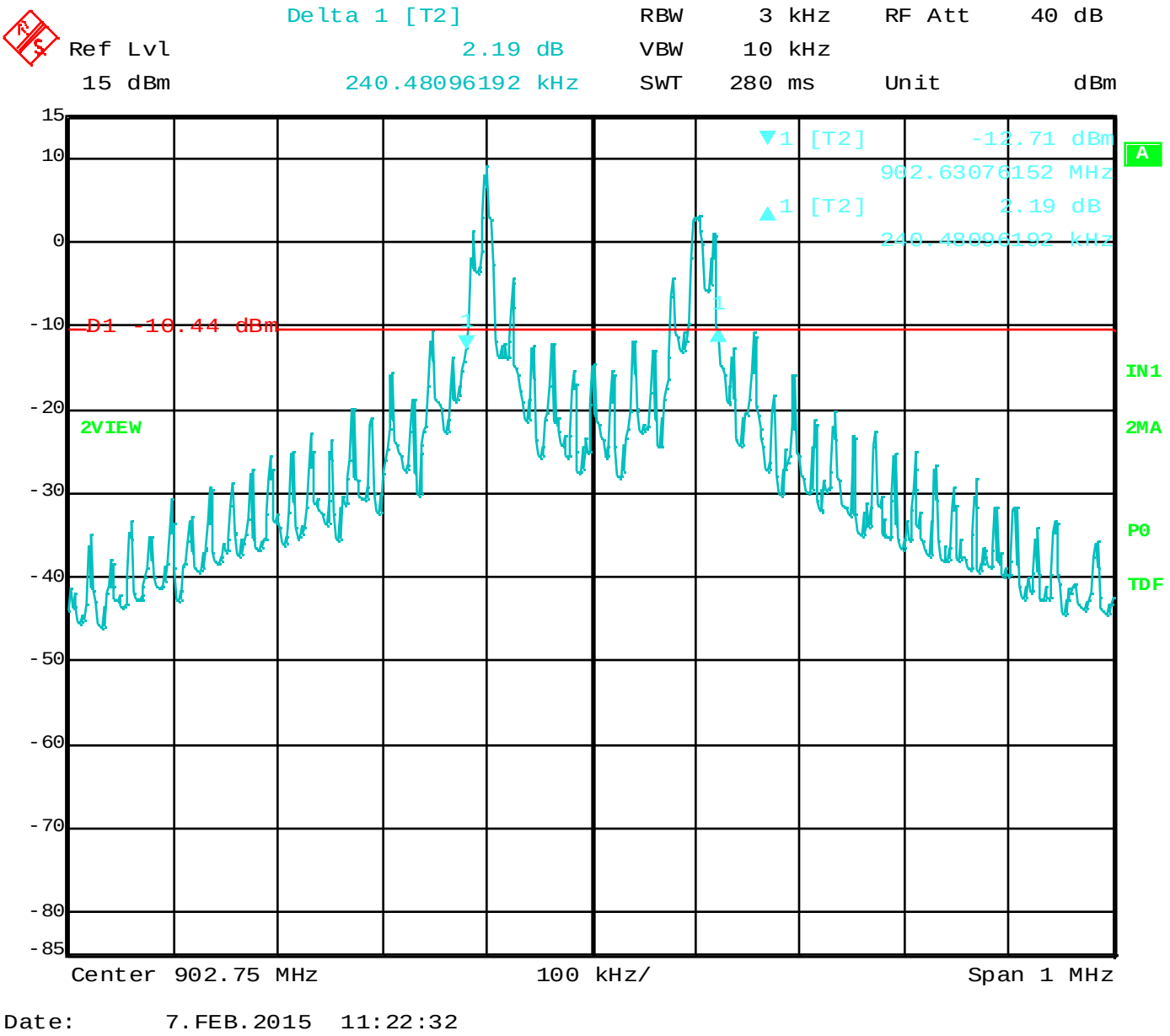


20 dB Bandwidth – High Channel – Protocol C

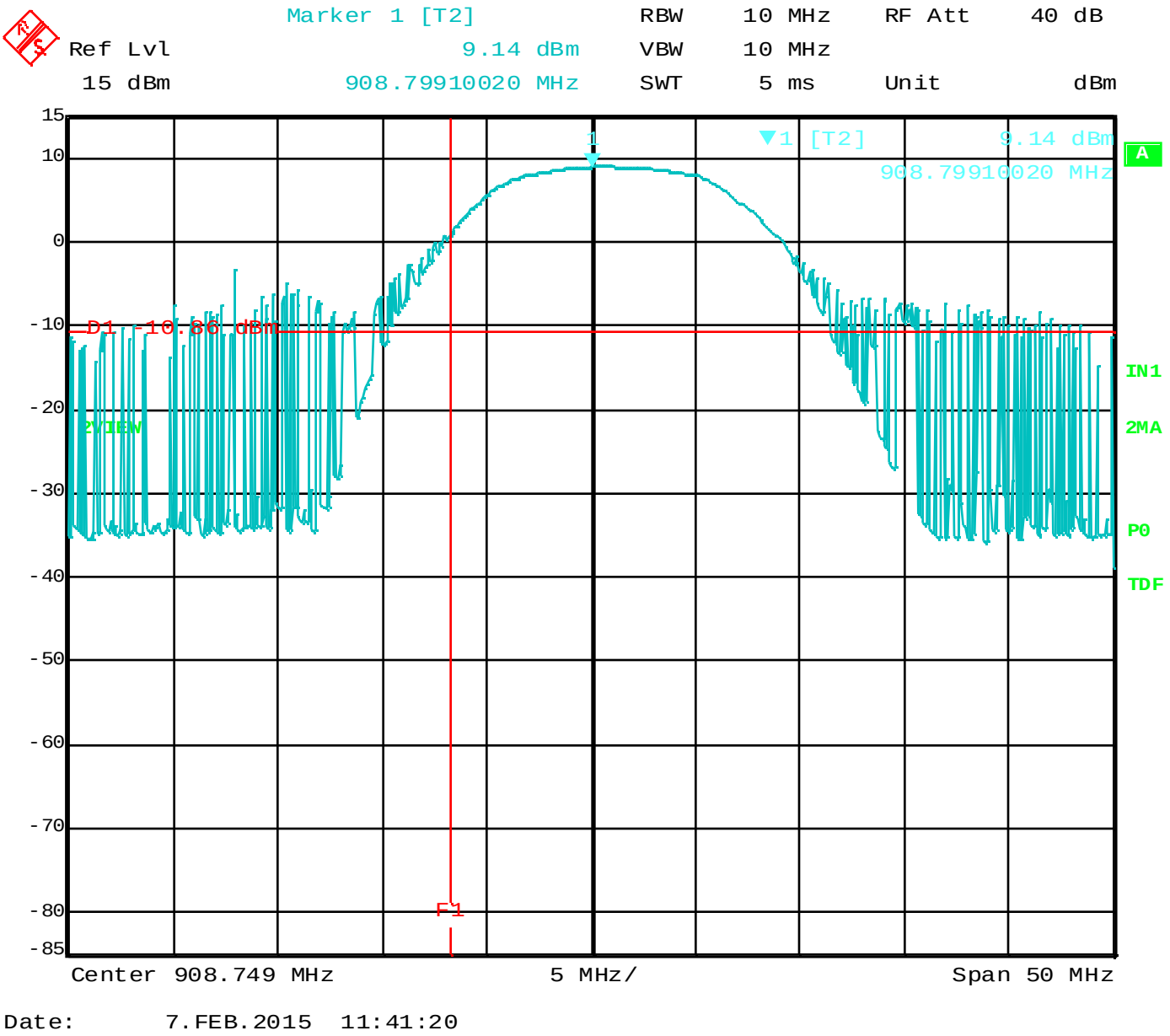
20 dB Bandwidth (Canada)



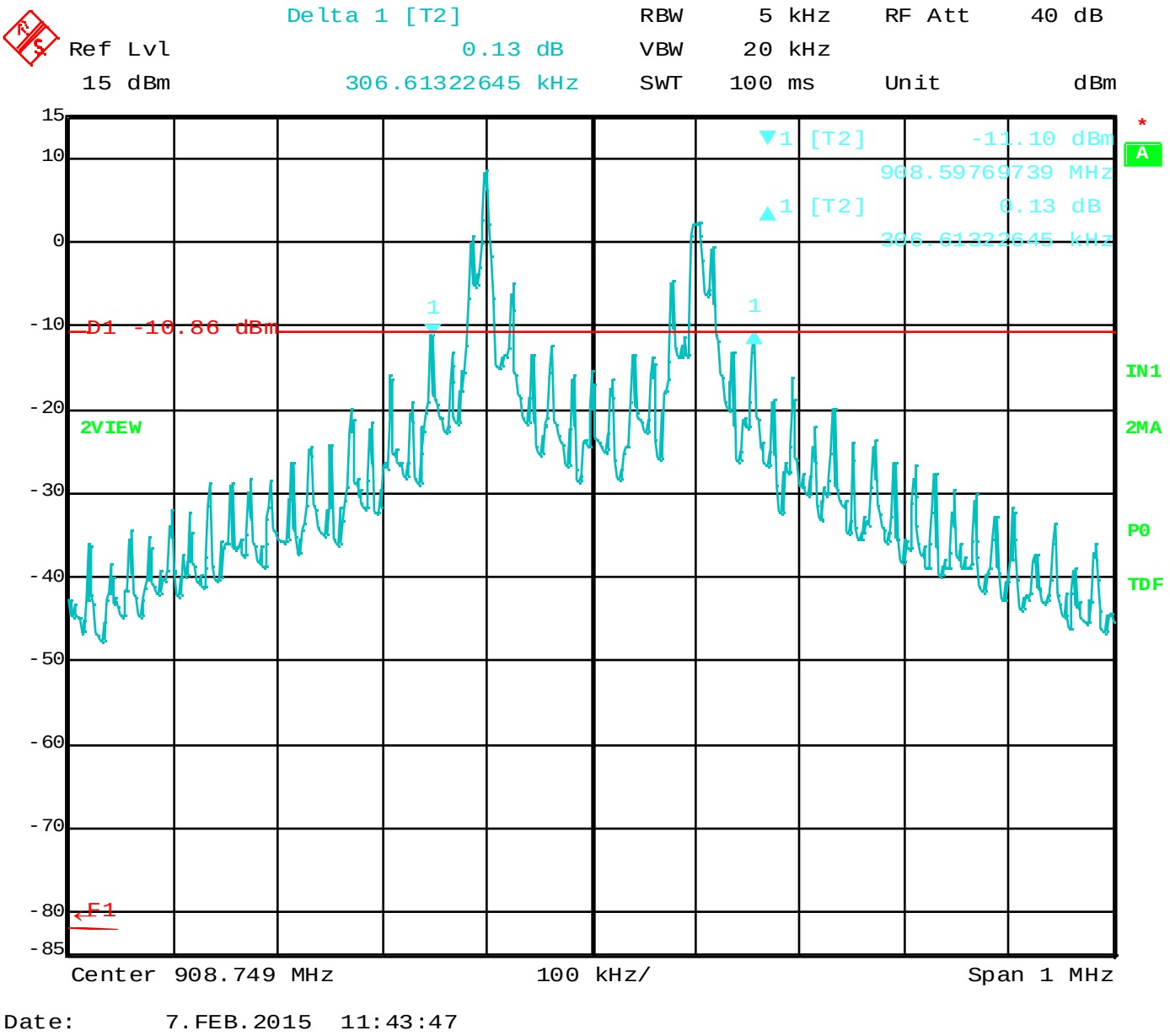
20 dB Bandwidth – Reference Level – Low Channel – Protocol C



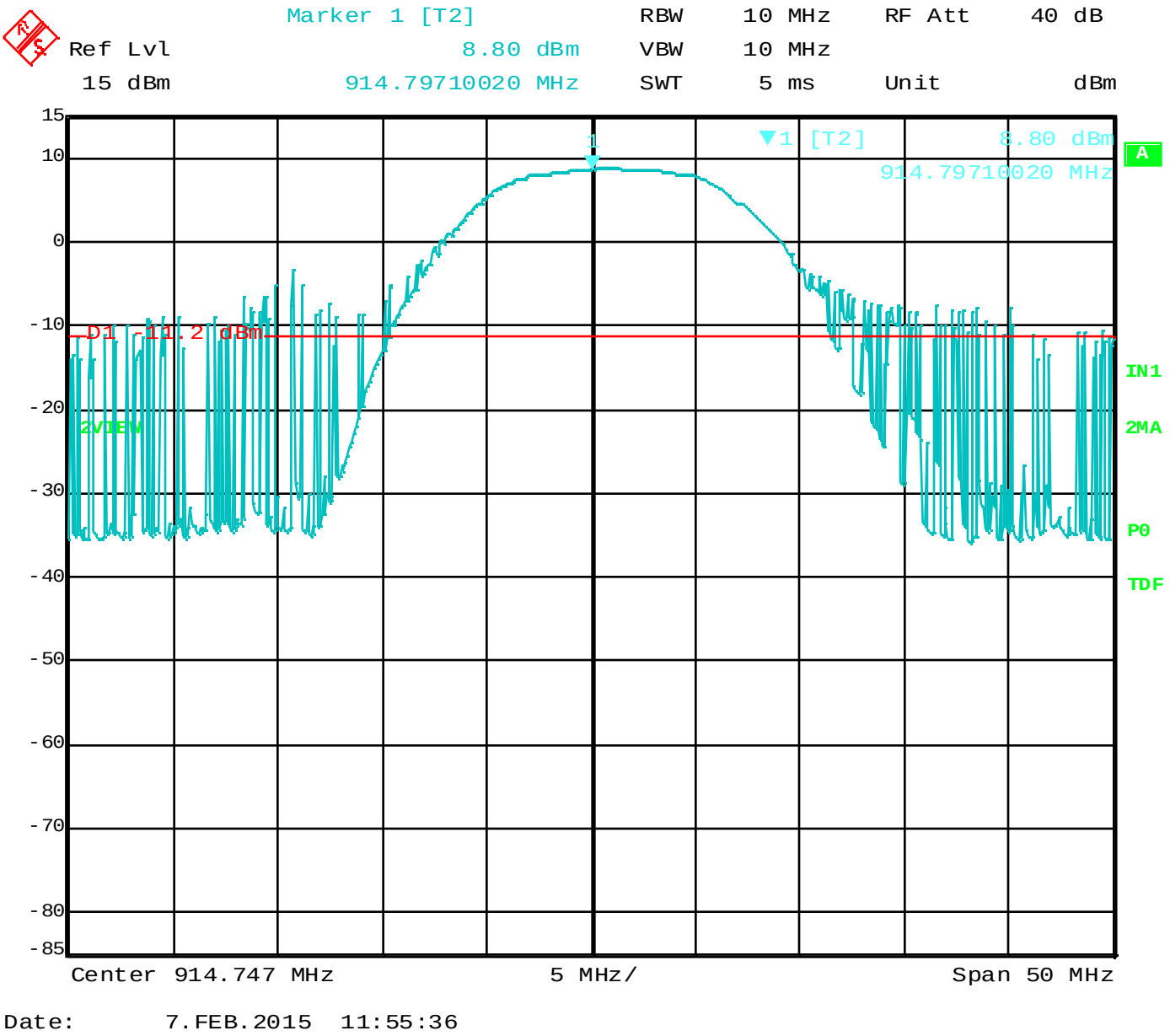
20 dB Bandwidth – 3 KHz RBW – Low Channel – Protocol C



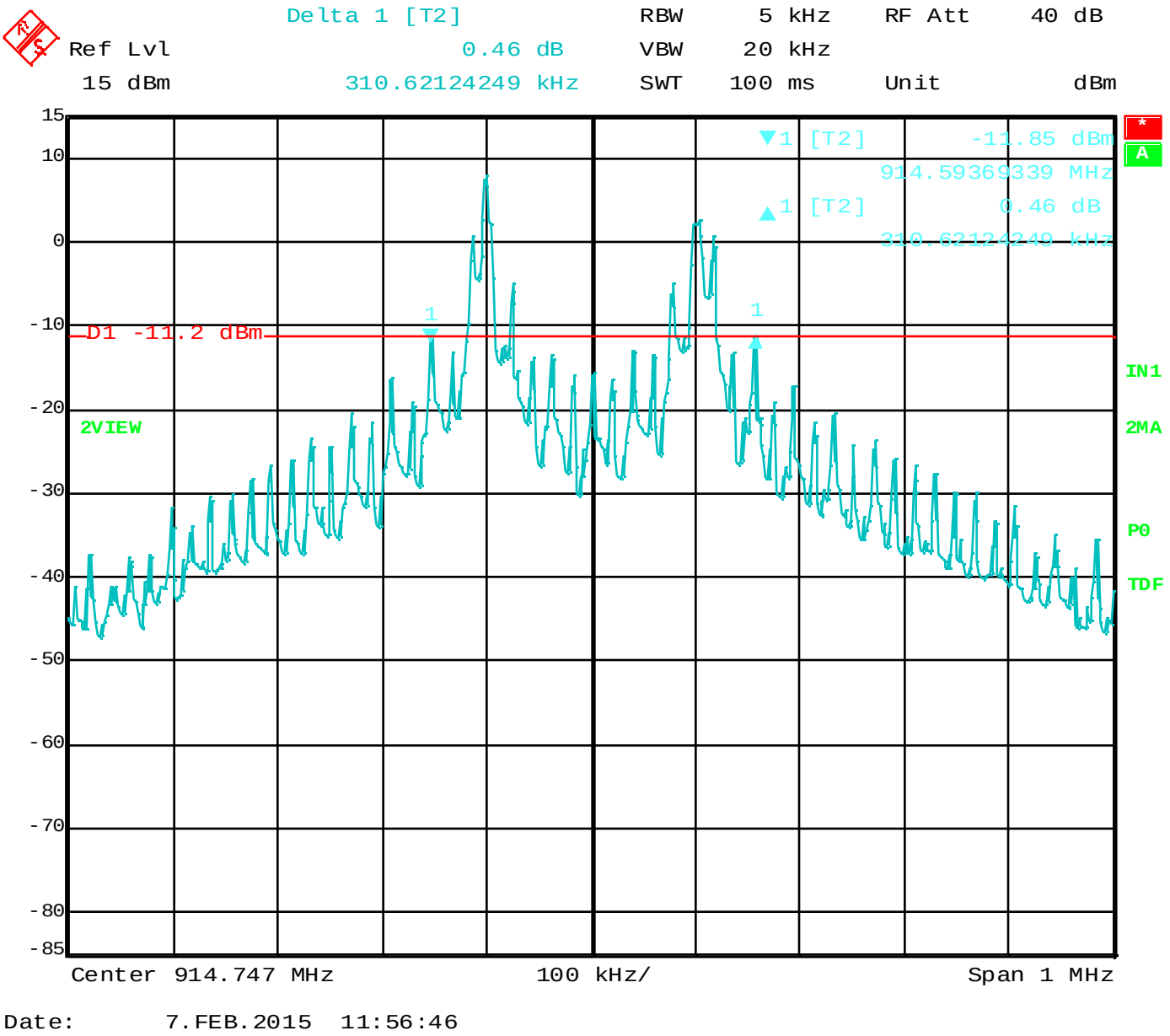
20 dB Bandwidth – Reference Level – Middle Channel – Protocol C



20 dB Bandwidth – 5 KHz RBW – Middle Channel – Protocol C

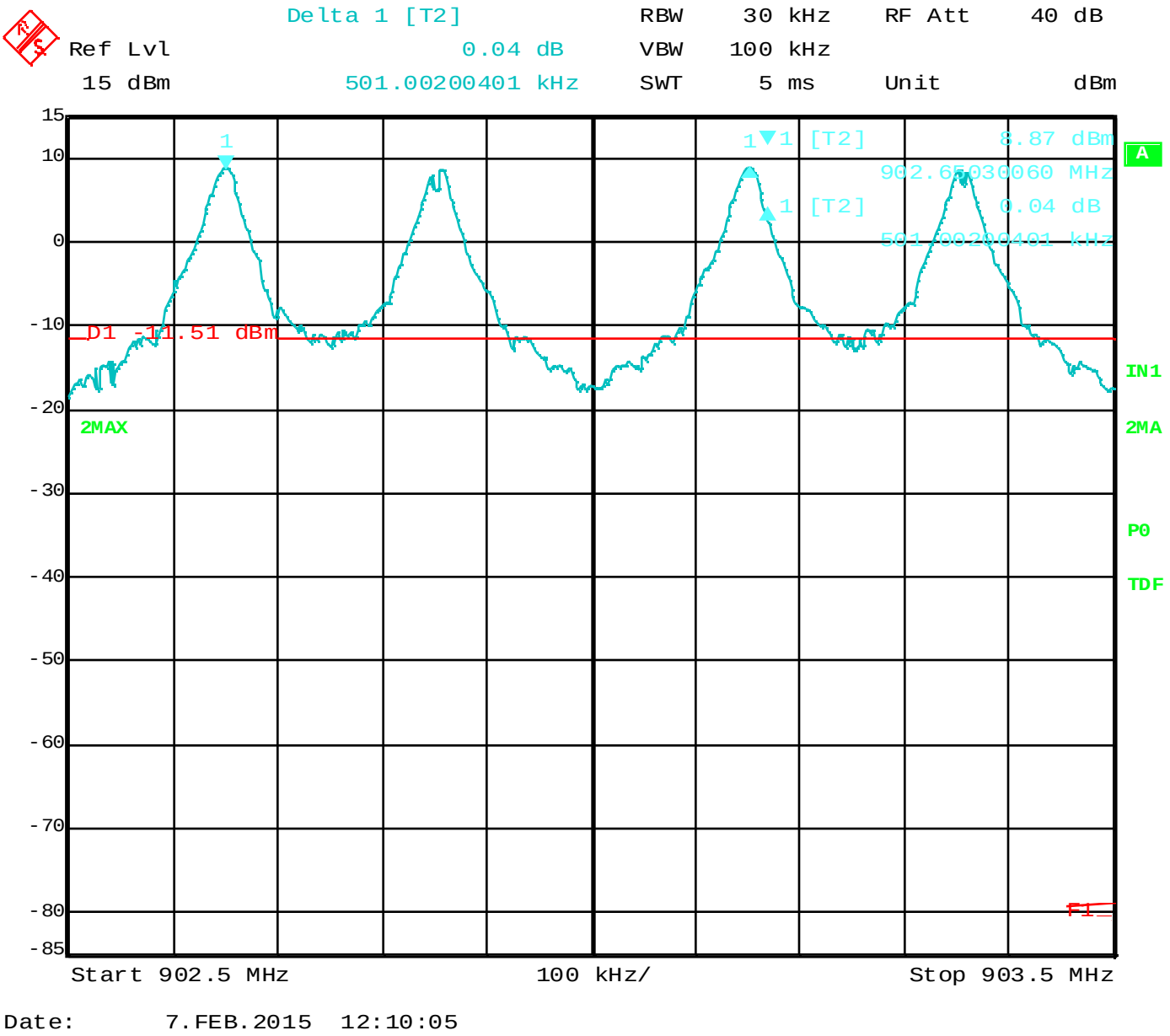


20 dB Bandwidth – Reference Level – High Channel – Protocol C



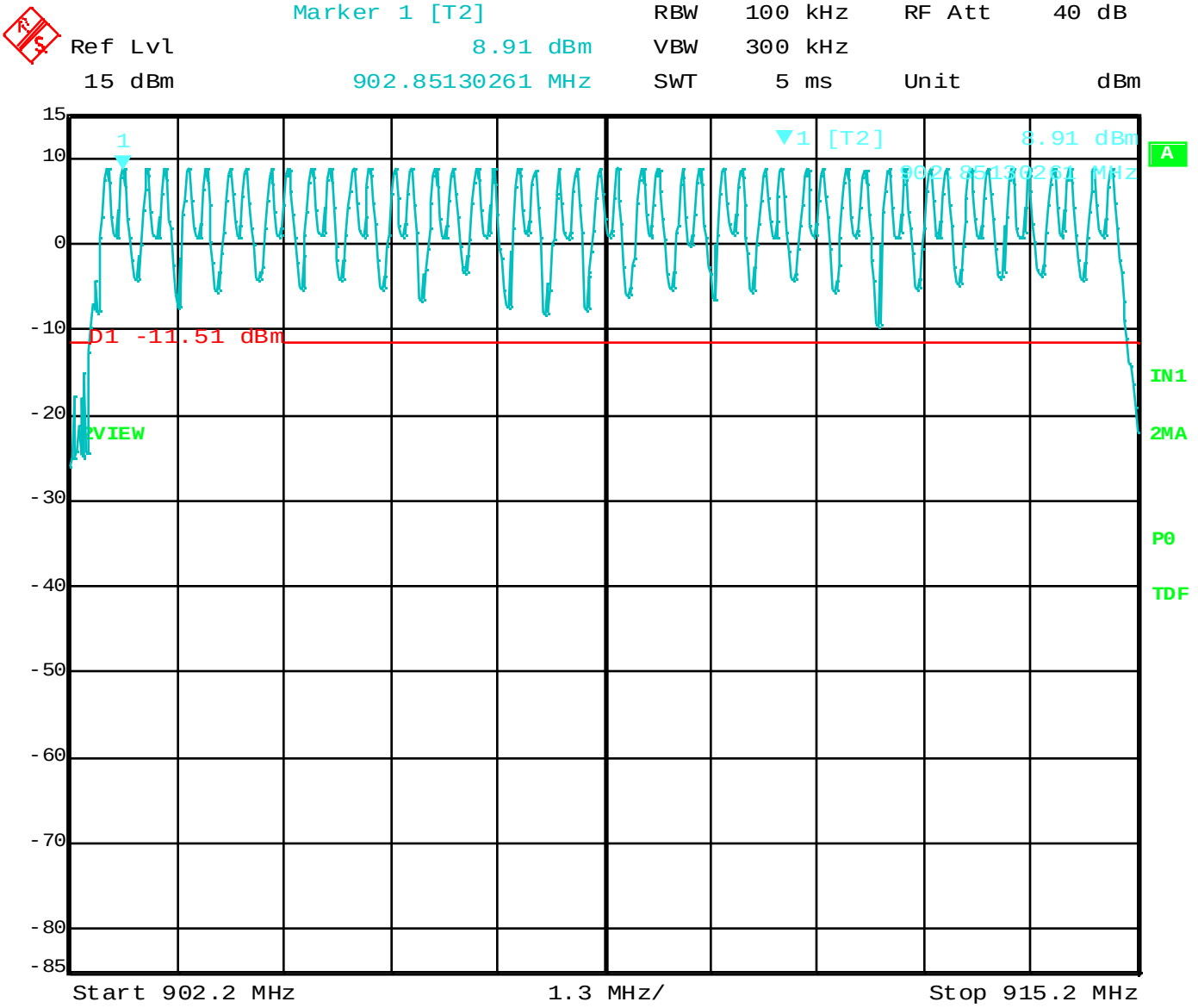
20 dB Bandwidth – 5 KHz RBW – High Channel – Protocol C

Chanel Frequency Separation



Channel Frequency Separation – Protocol C

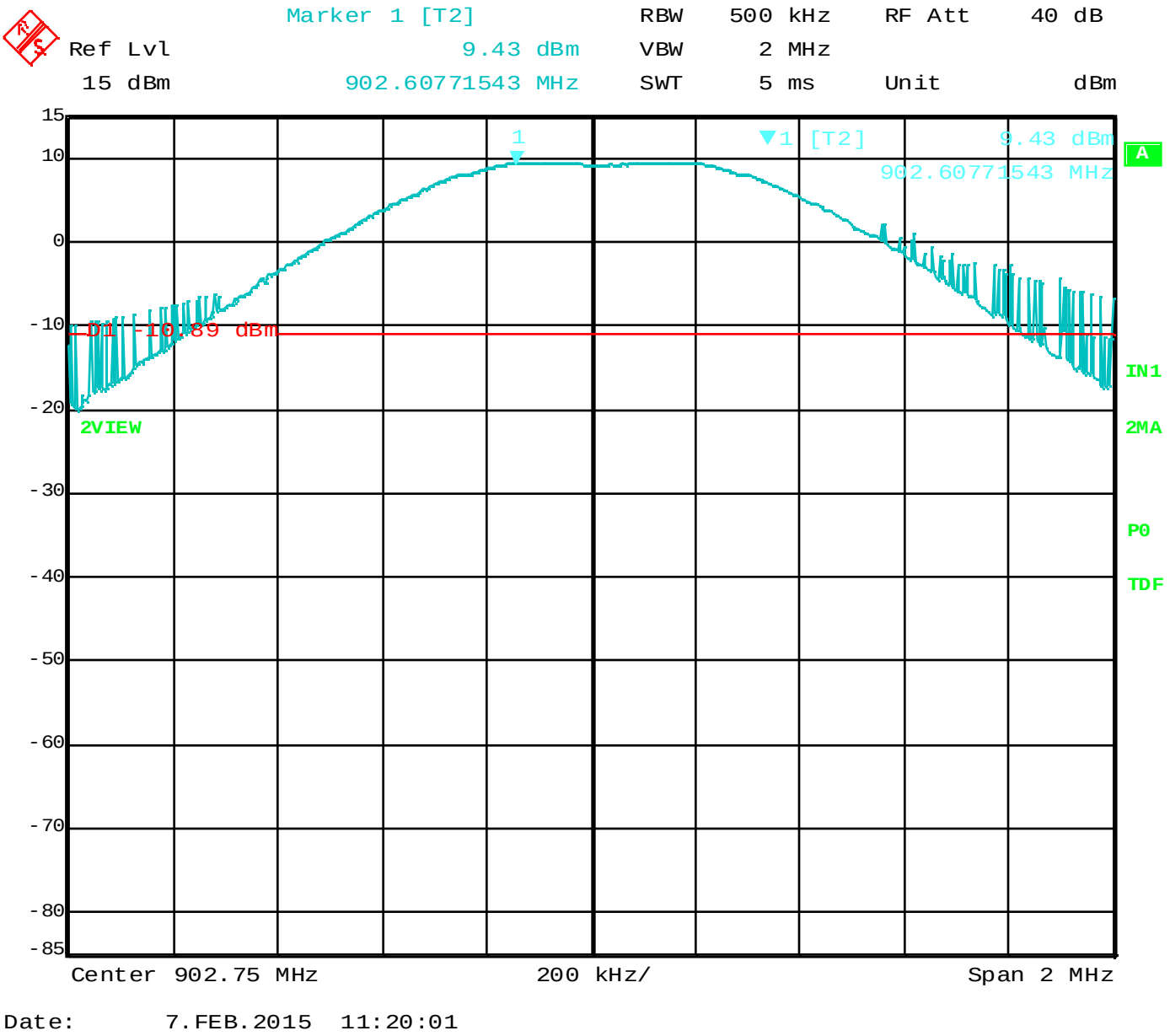
Number of Hopping Frequencies



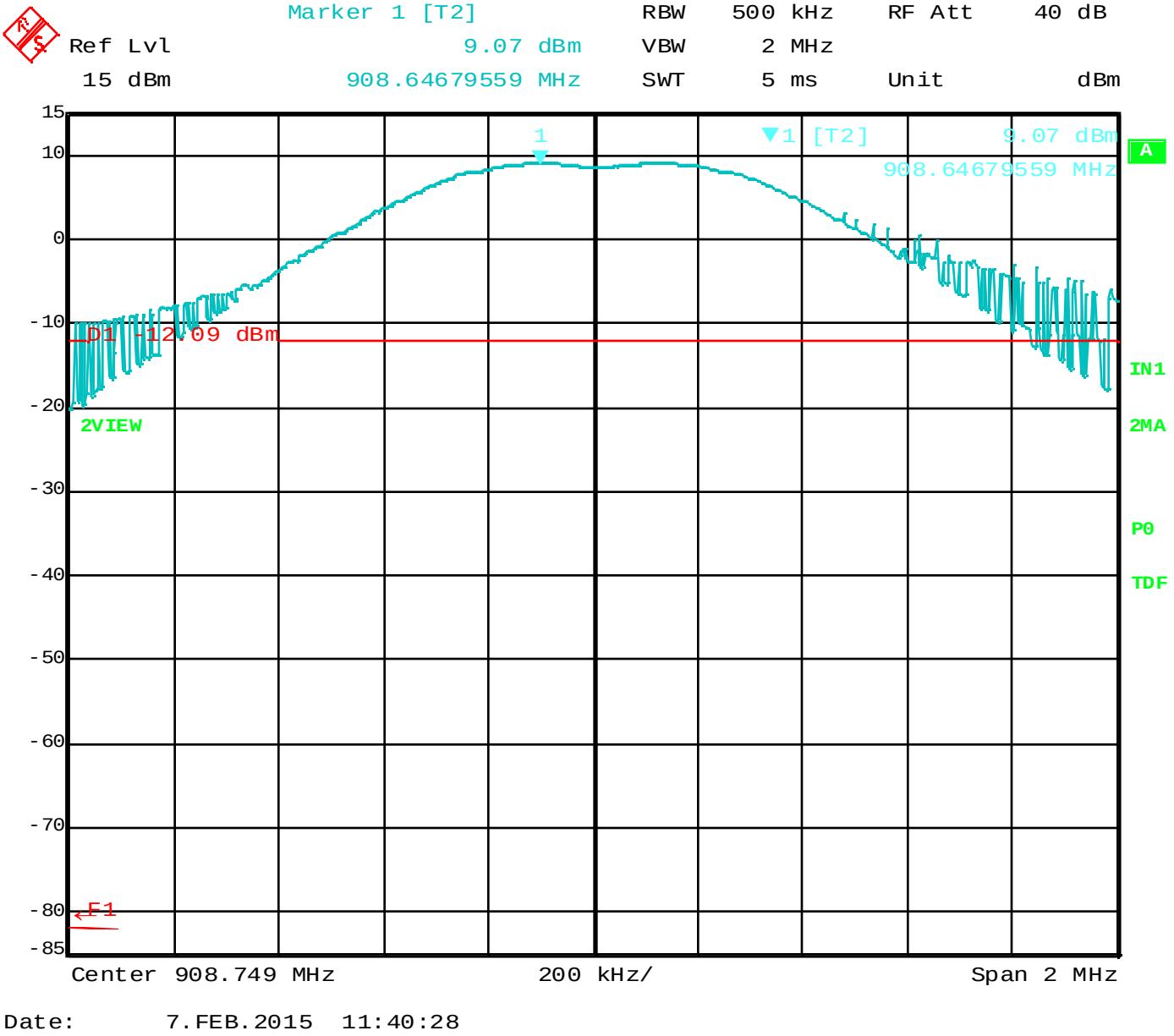
Date: 7.FEB.2015 12:12:00

Number of Hopping Frequencies – Protocol C

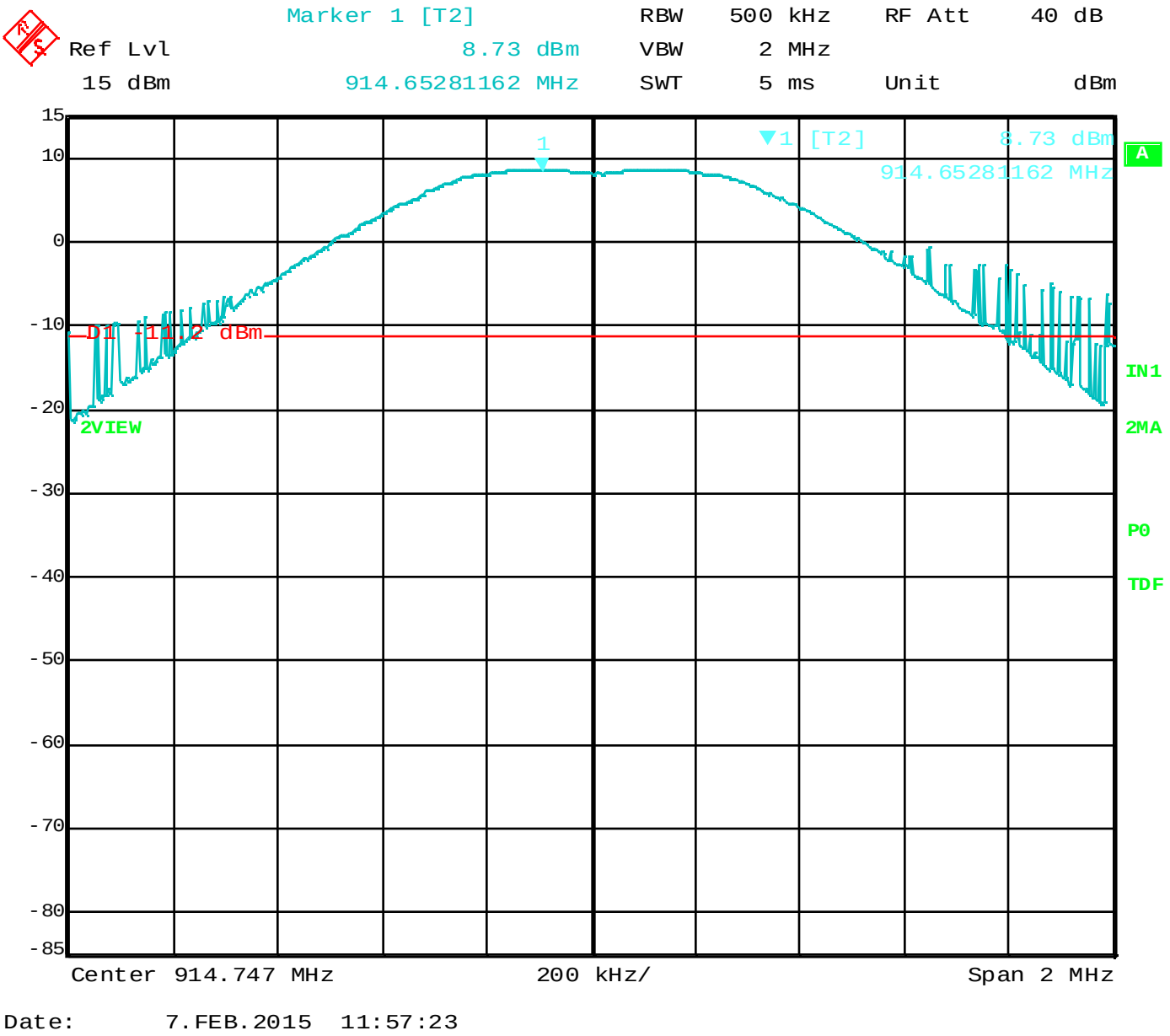
Peak Power Output



Peak Power Output – Low Channel – Protocol C

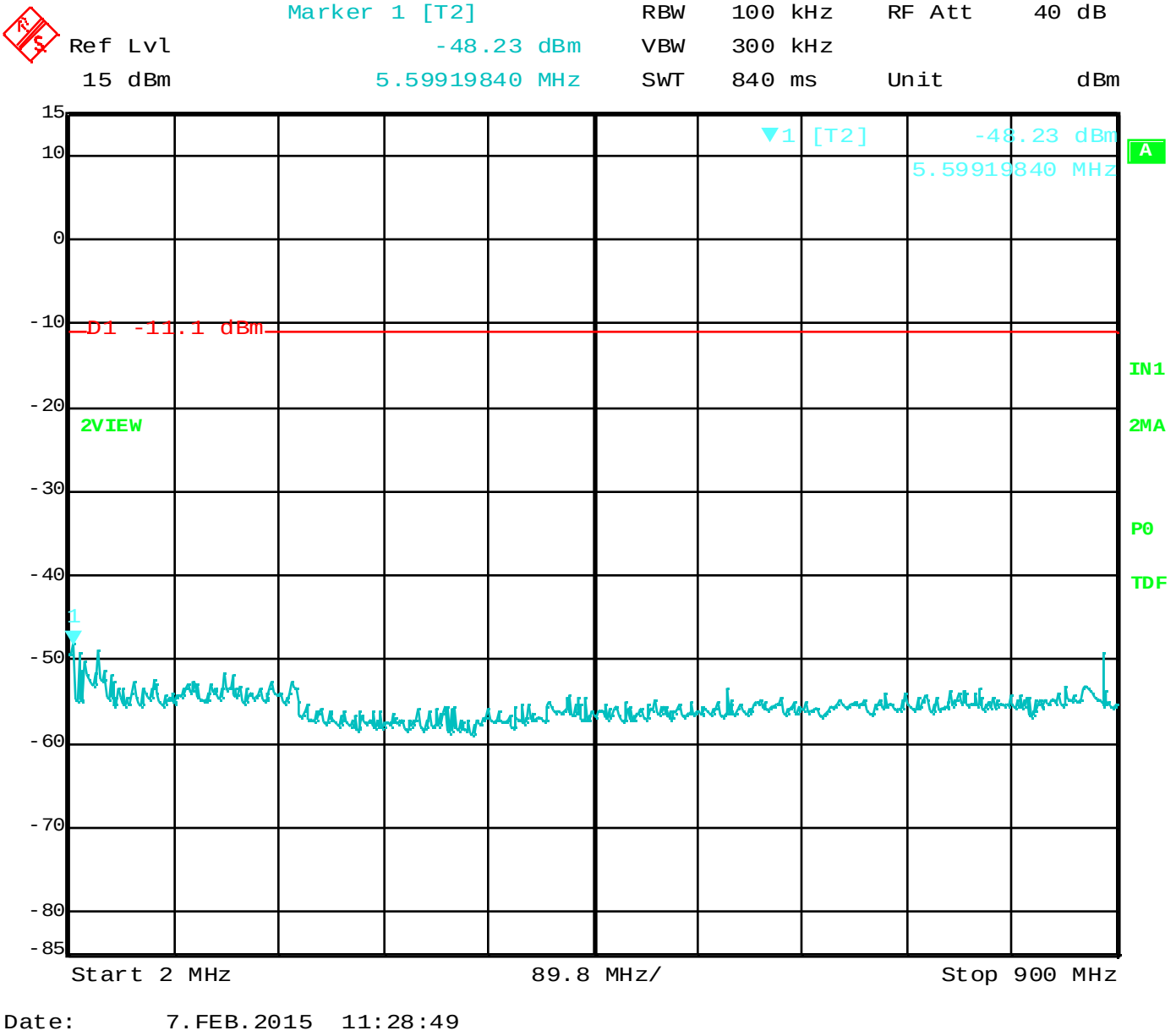


Peak Power Output – Middle Channel – Protocol C



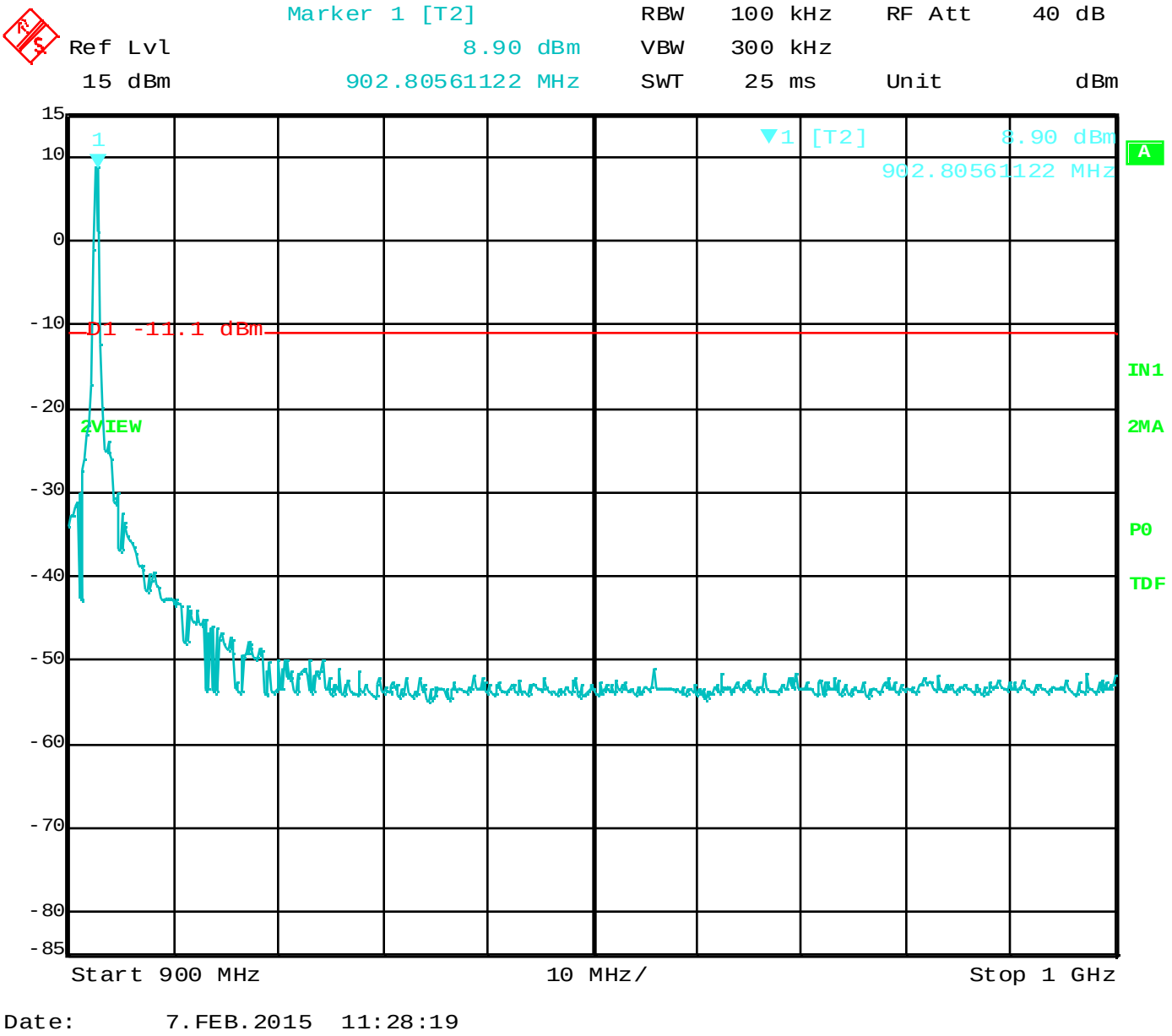
Peak Power Output – High Channel – Protocol C

RF Antenna Conducted

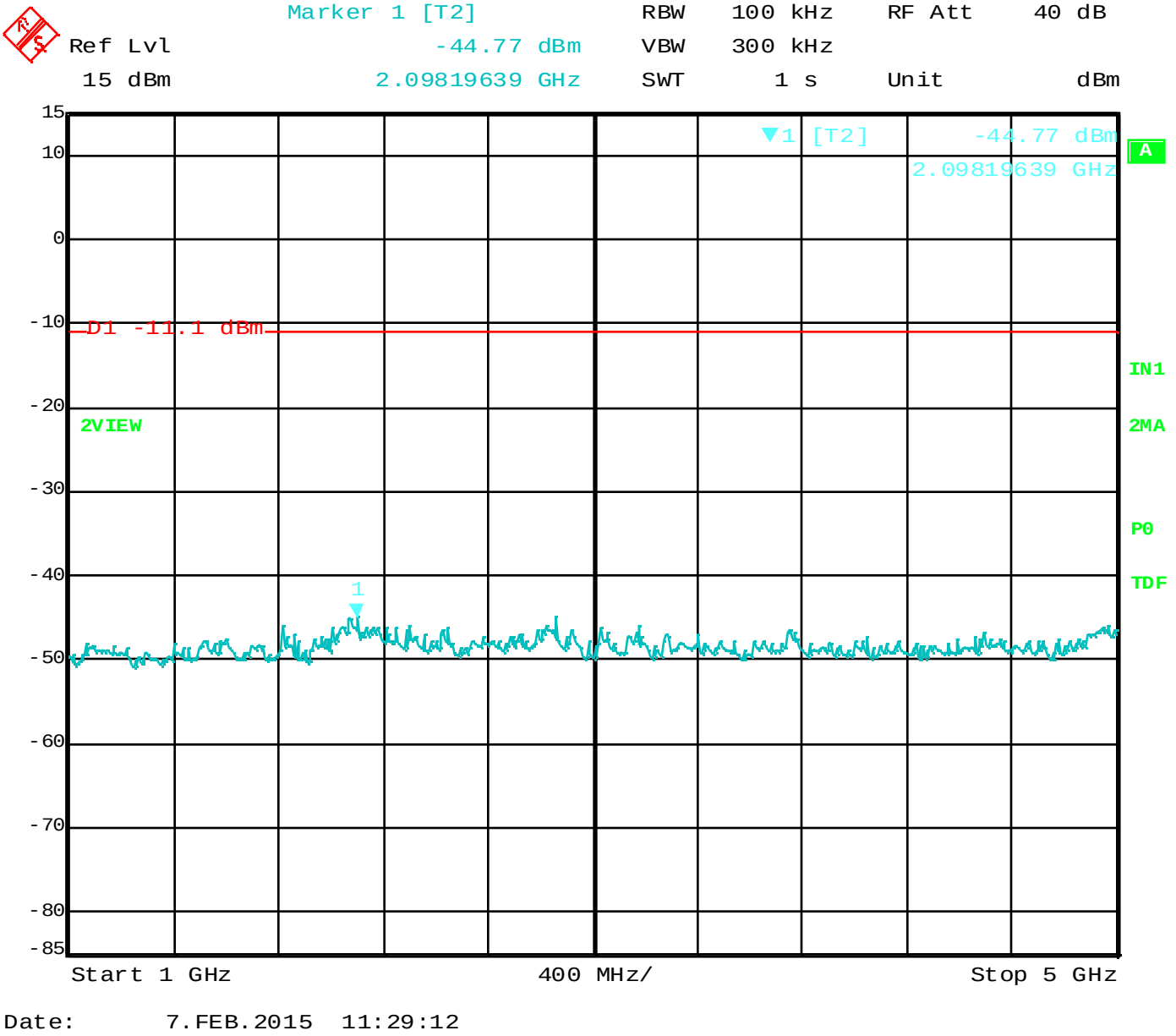


Date: 7.FEB.2015 11:28:49

RF Antenna Conducted – Low Channel – Protocol C – 2 MHz to 900 MHz

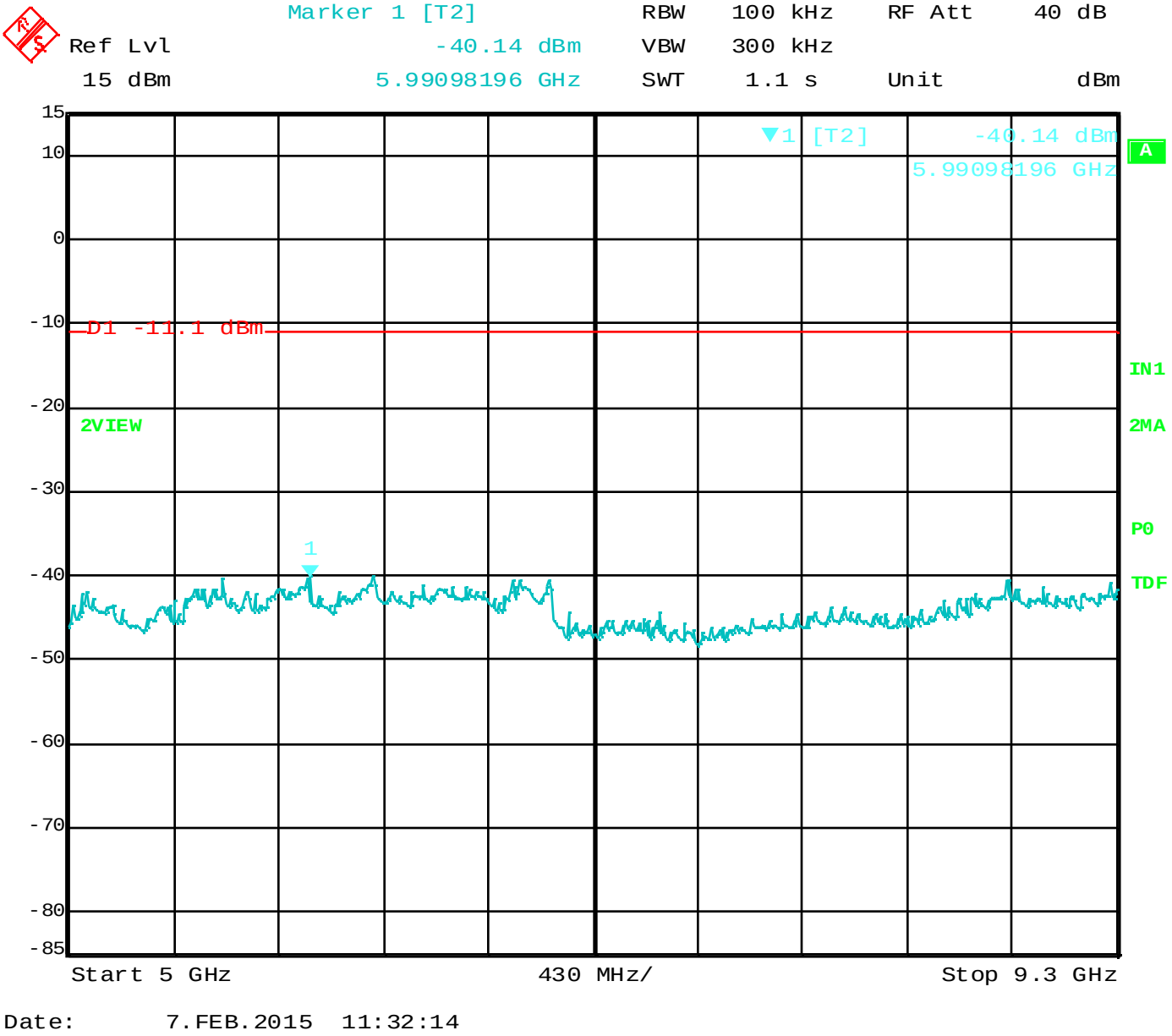


RF Antenna Conducted – Low Channel – Protocol C – 900 MHz to 1 GHz

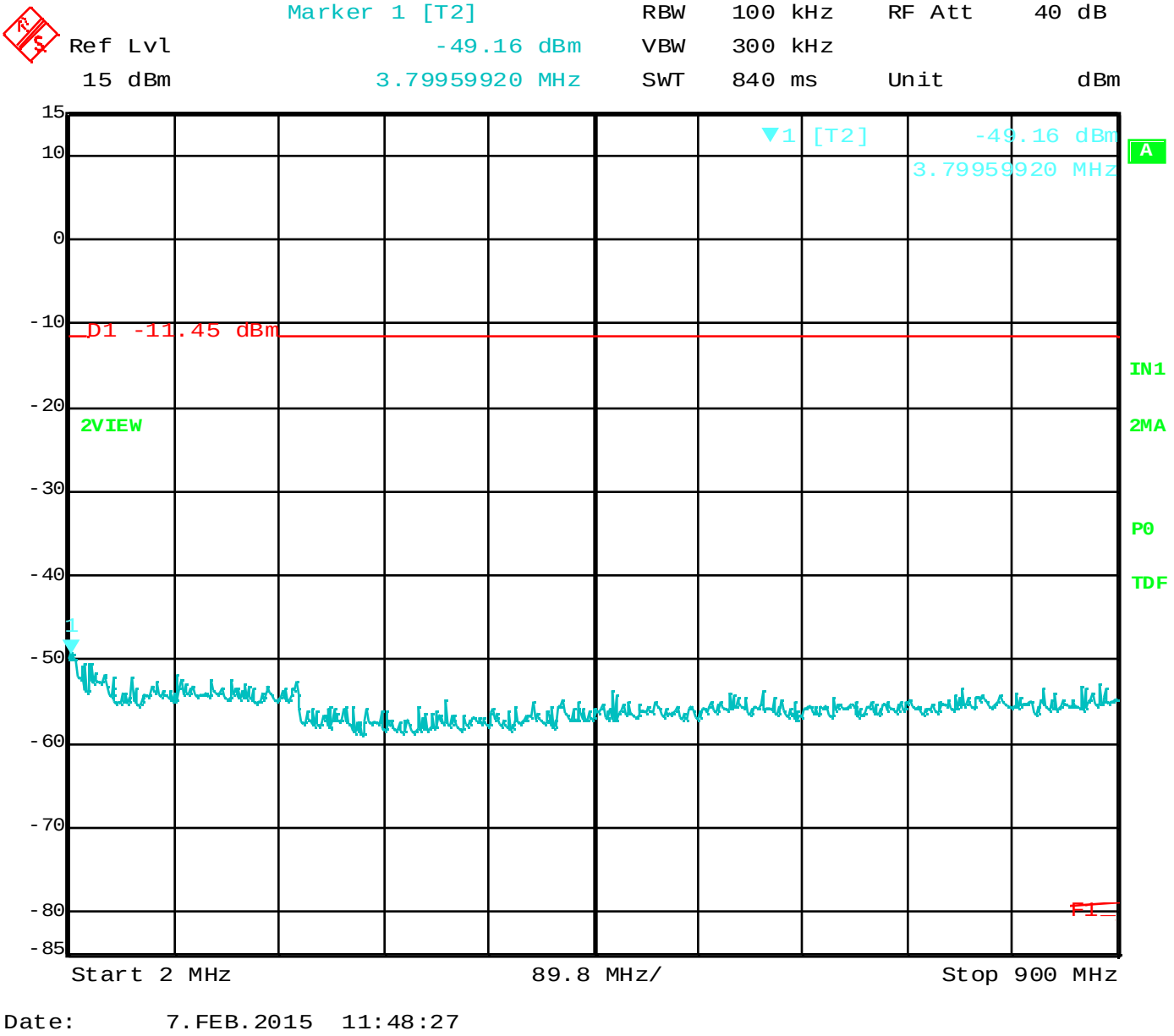


Date: 7.FEB.2015 11:29:12

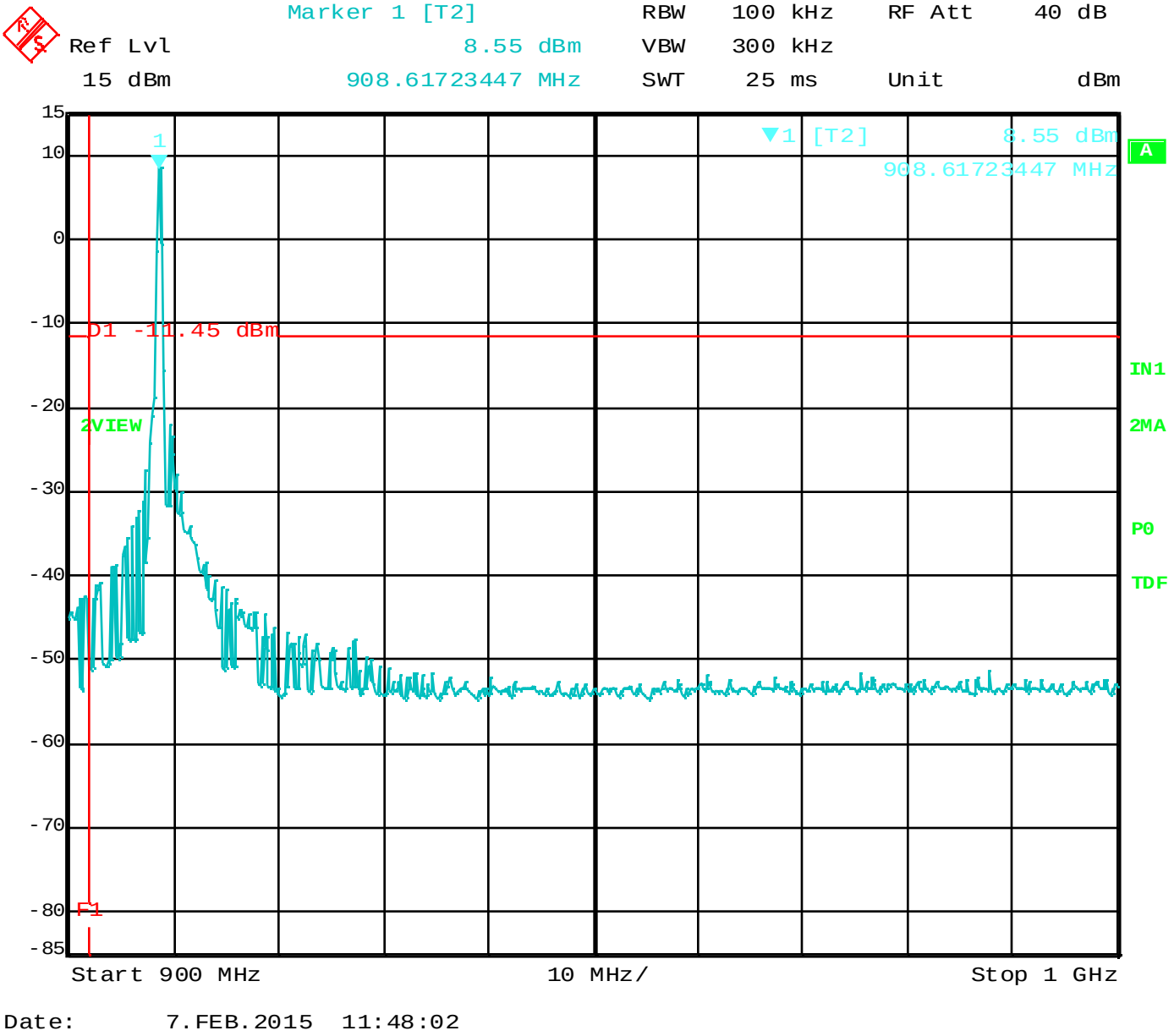
RF Antenna Conducted – Low Channel – Protocol C – 1 GHz to 5 GHz



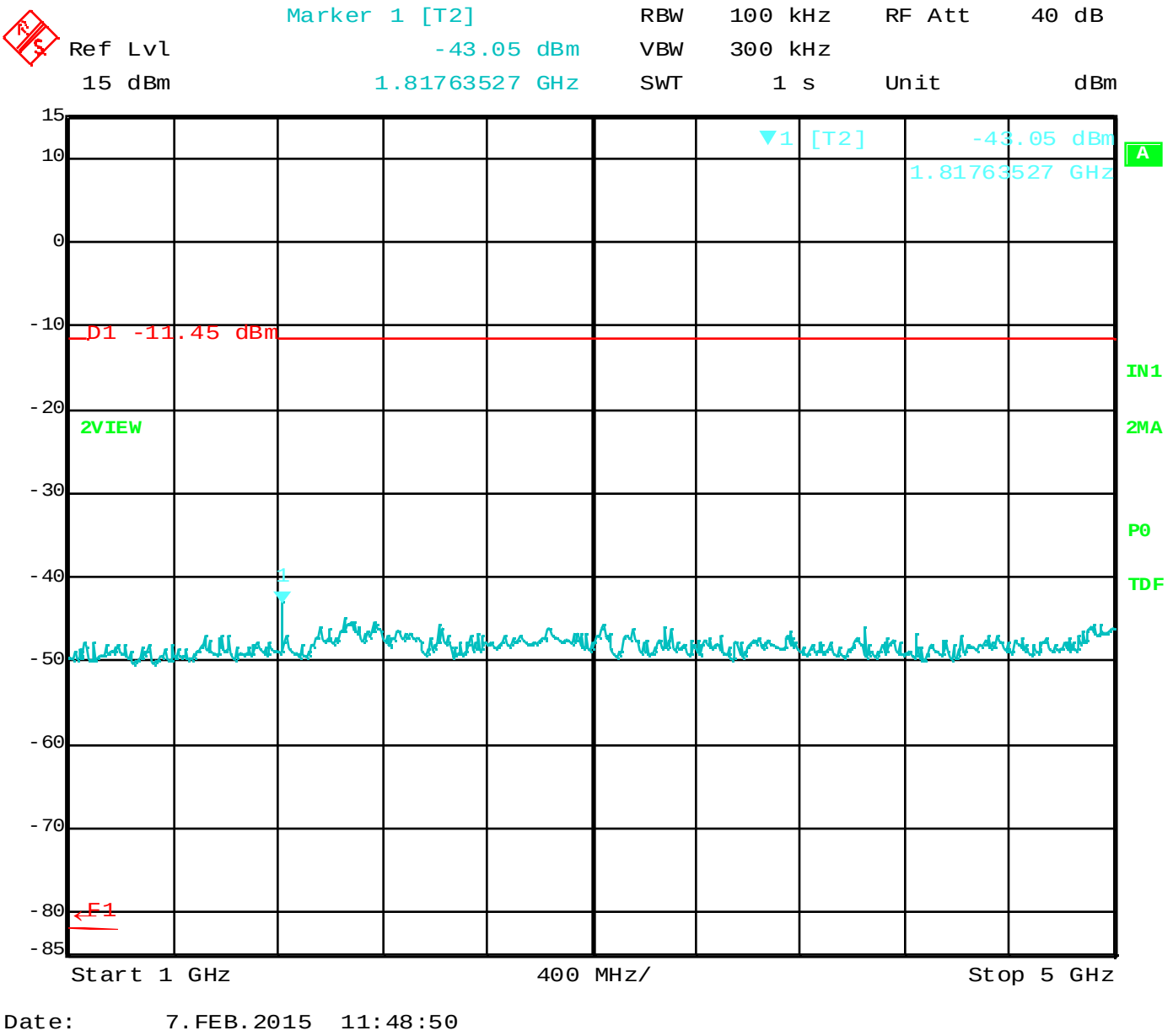
RF Antenna Conducted – Low Channel – Protocol C – 5 GHz to 9.3 GHz



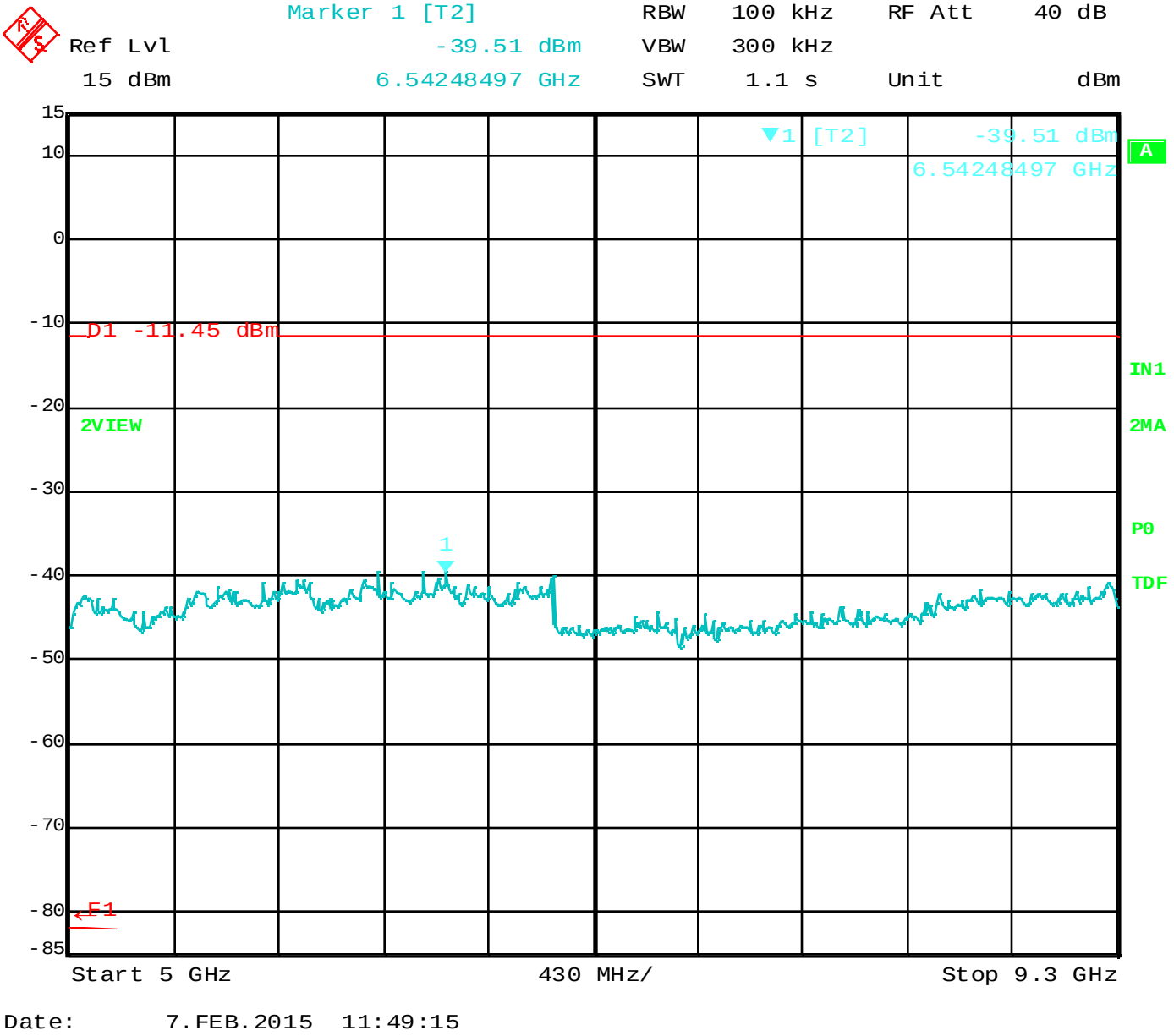
RF Antenna Conducted – Middle Channel – Protocol C – 2 MHz to 900 MHz



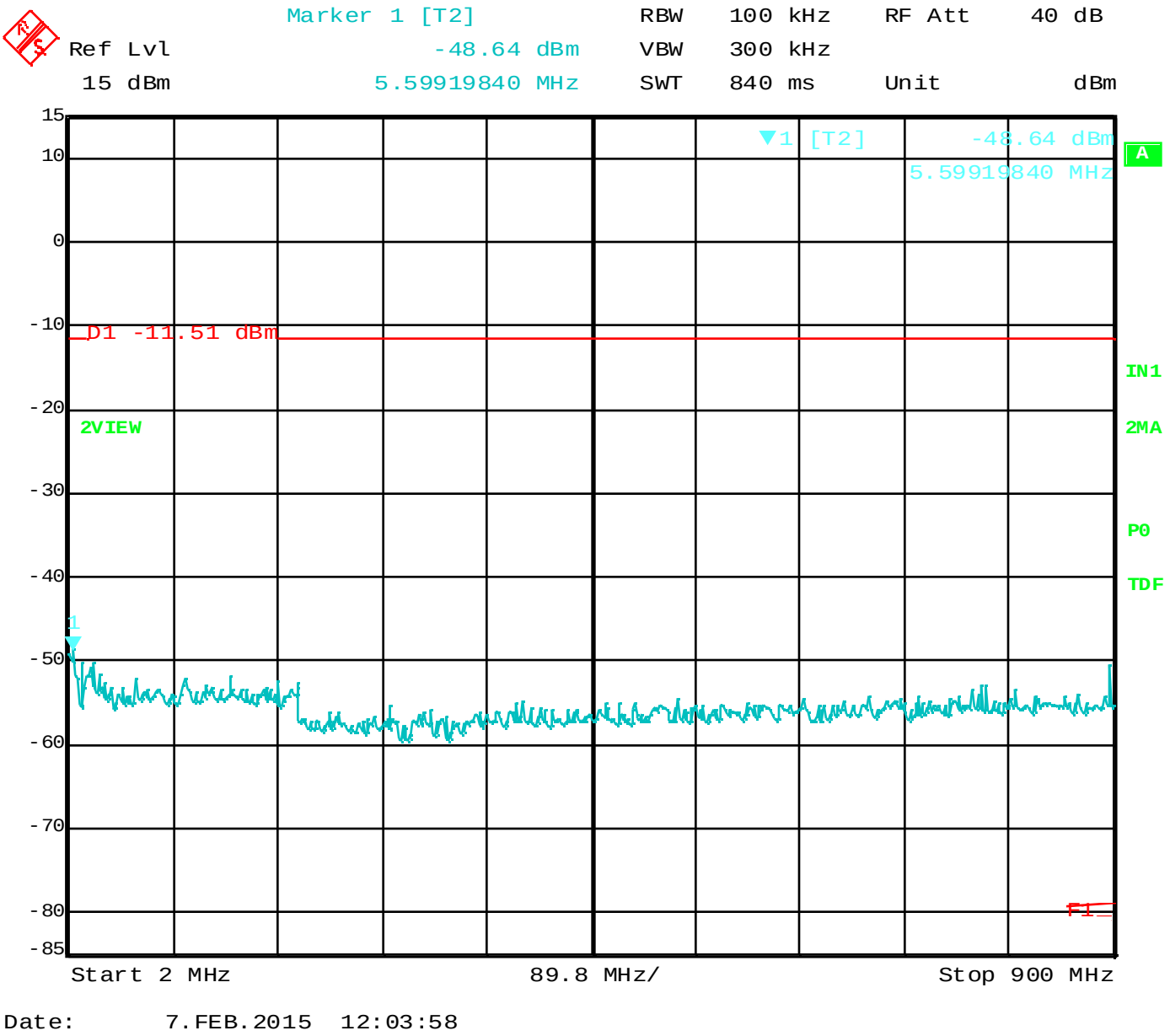
RF Antenna Conducted – Middle Channel – Protocol C – 900 MHz to 1 GHz



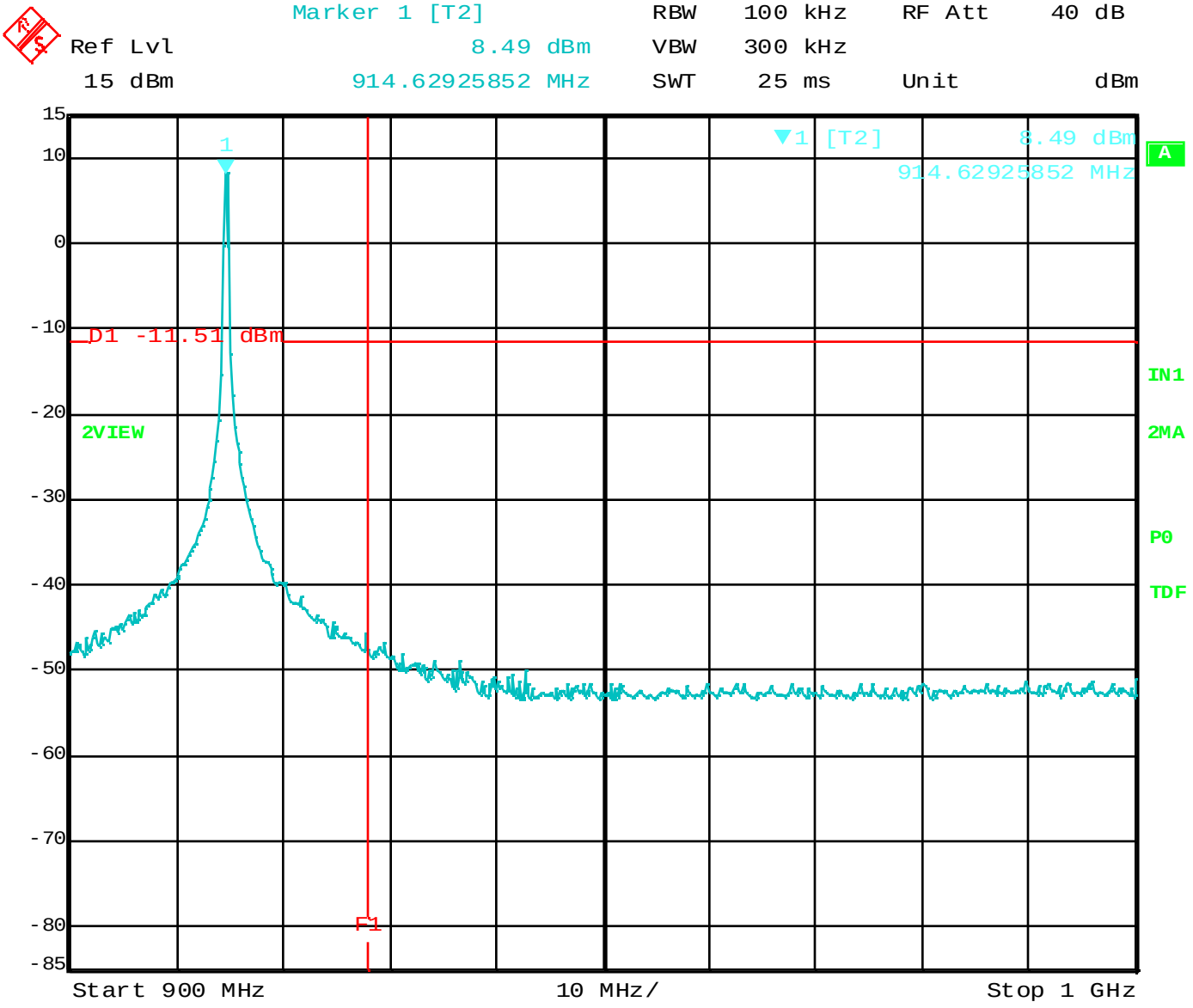
RF Antenna Conducted – Middle Channel – Protocol C – 1 GHz to 5 GHz



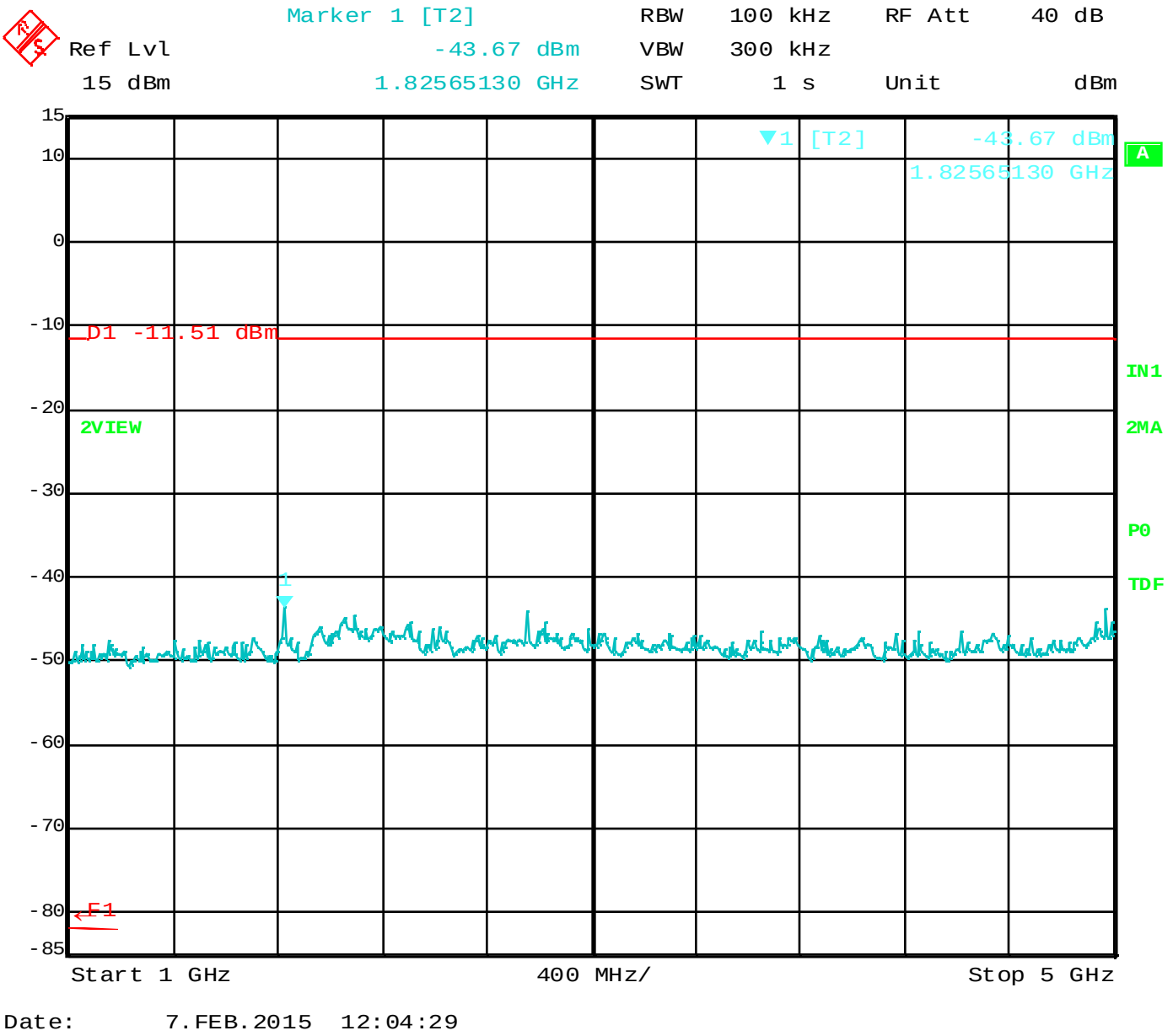
RF Antenna Conducted – Middle Channel – Protocol C – 5 GHz to 9.3 GHz



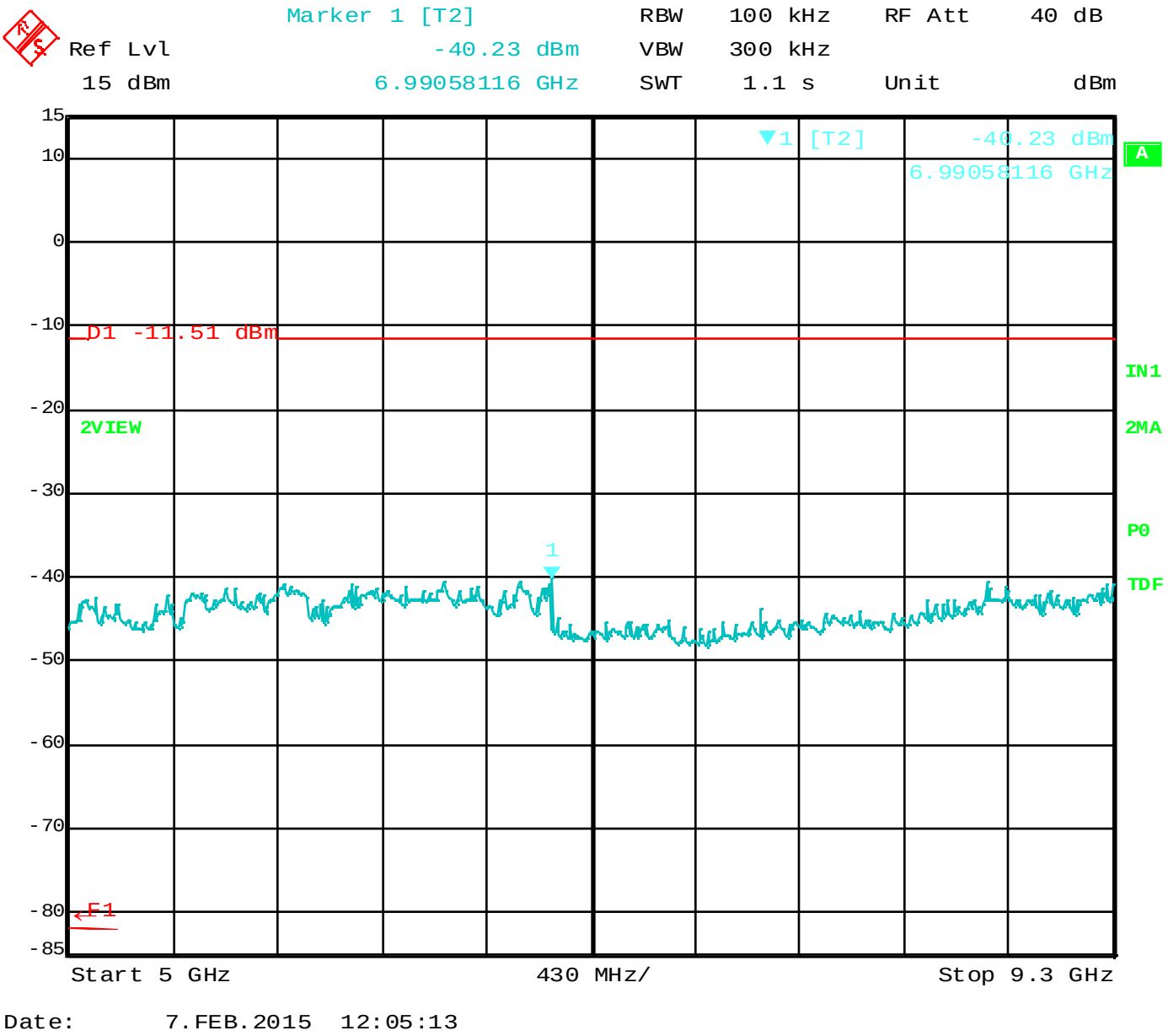
RF Antenna Conducted – High Channel – Protocol C – 2 MHz to 900 MHz



RF Antenna Conducted – High Channel – Protocol C – 900 MHz to 1 GHz

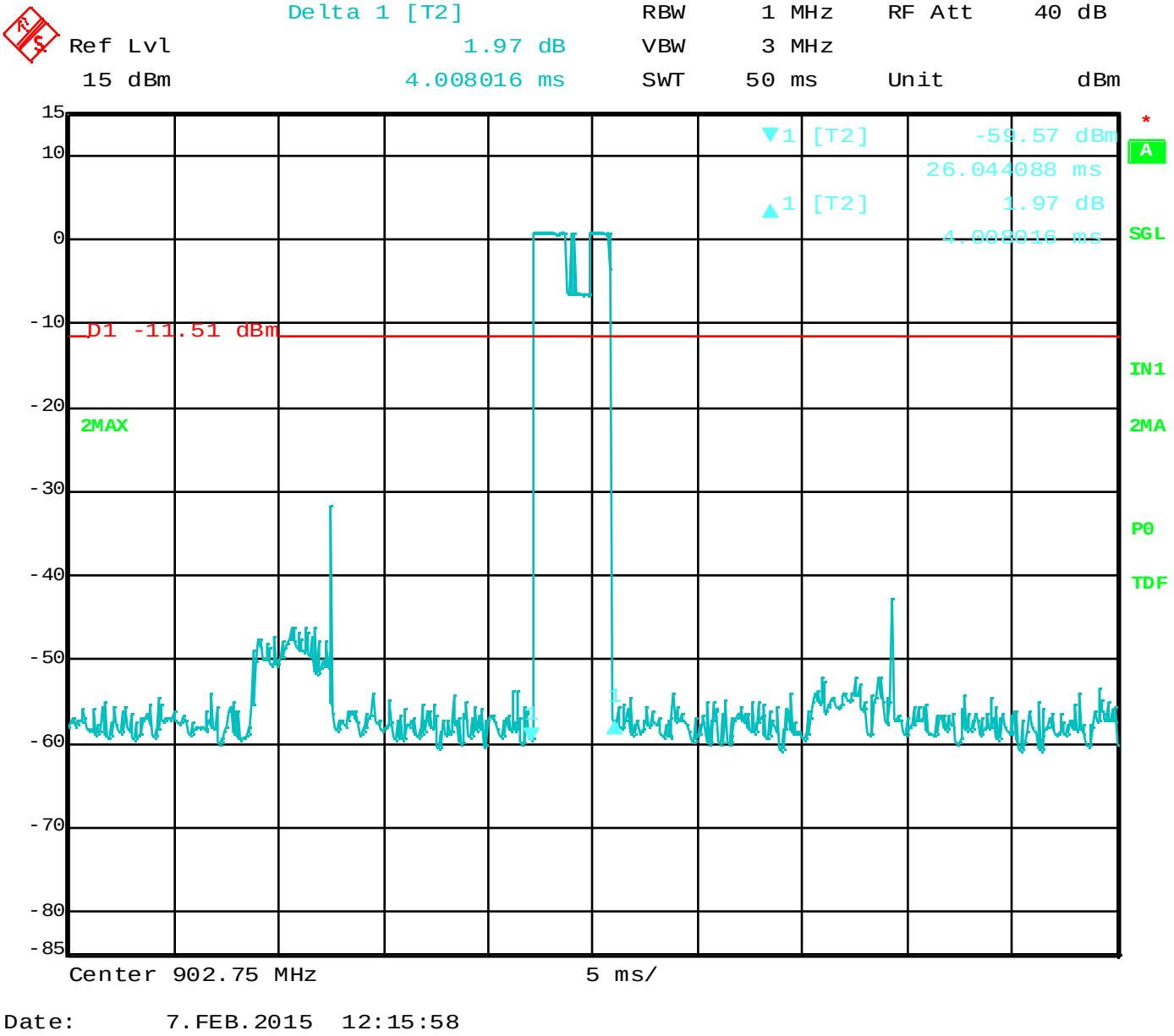


RF Antenna Conducted – High Channel – Protocol C – 1 GHz to 5 GHz

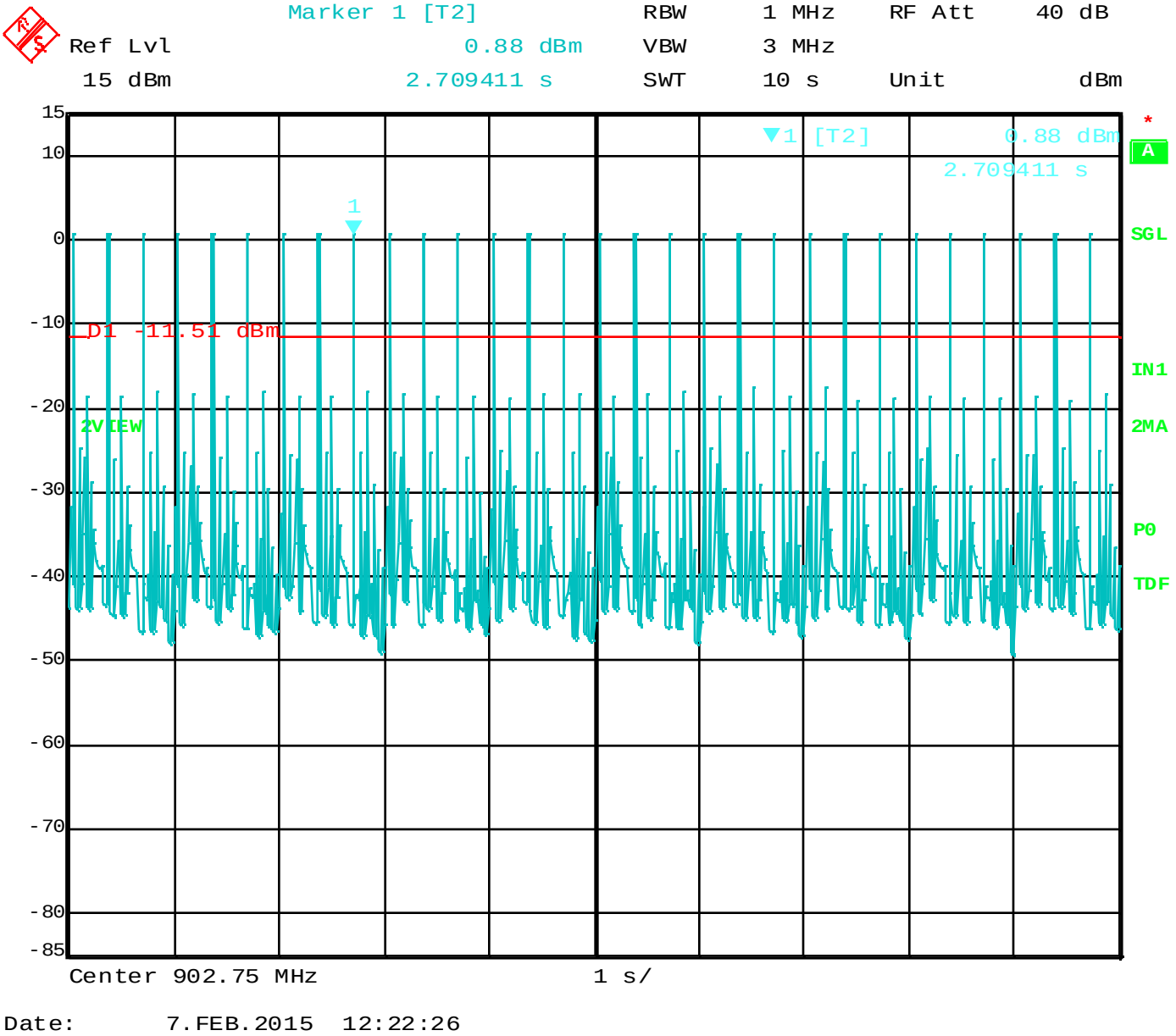


RF Antenna Conducted – High Channel – Protocol C – 5 GHz to 9.3 GHz

Time of Occupancy



Time of One Pulse – 4.008016 ms



Number of Pulses in 10 s = 4.008016 * 30 = 120.24048 ms