



Annex 1

Out of Band Spurious Emissions – Antenna Conducted for 2.4GHz Band

1. TEST INSTRUMENTS

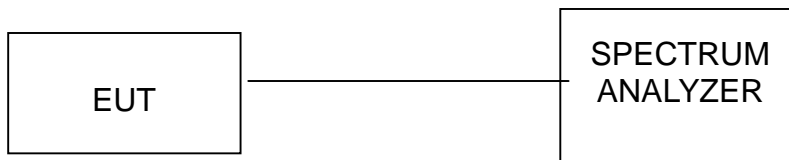
Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SPECTRUM ANALYZER	FSEK30	100049	July 24, 2003

NOTE: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW and VBW of spectrum analyzer to 100kHz with suitable frequency span to measure out of band spurious emission.

3. TEST SETUP



4. EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

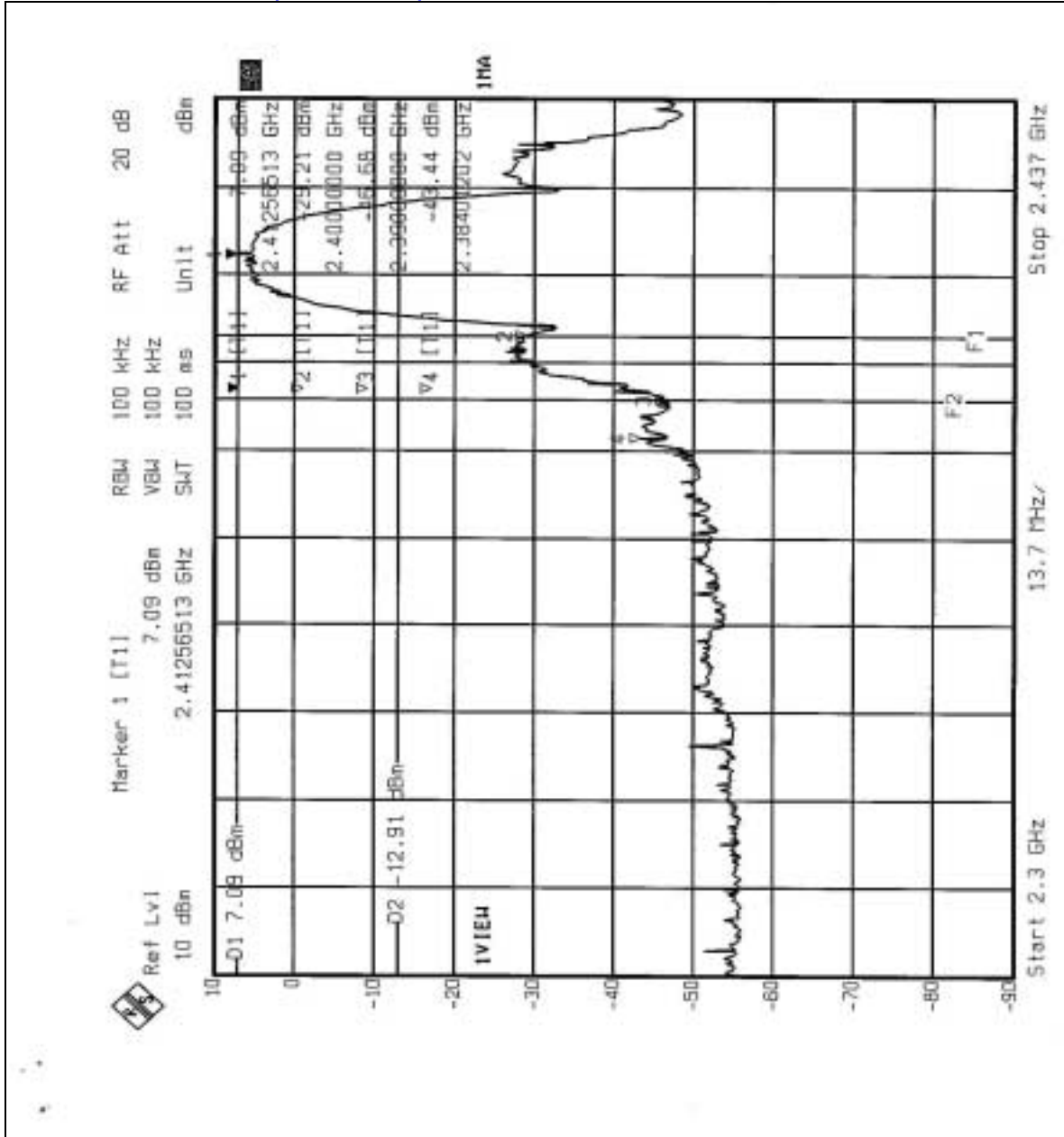
5. LIMITS

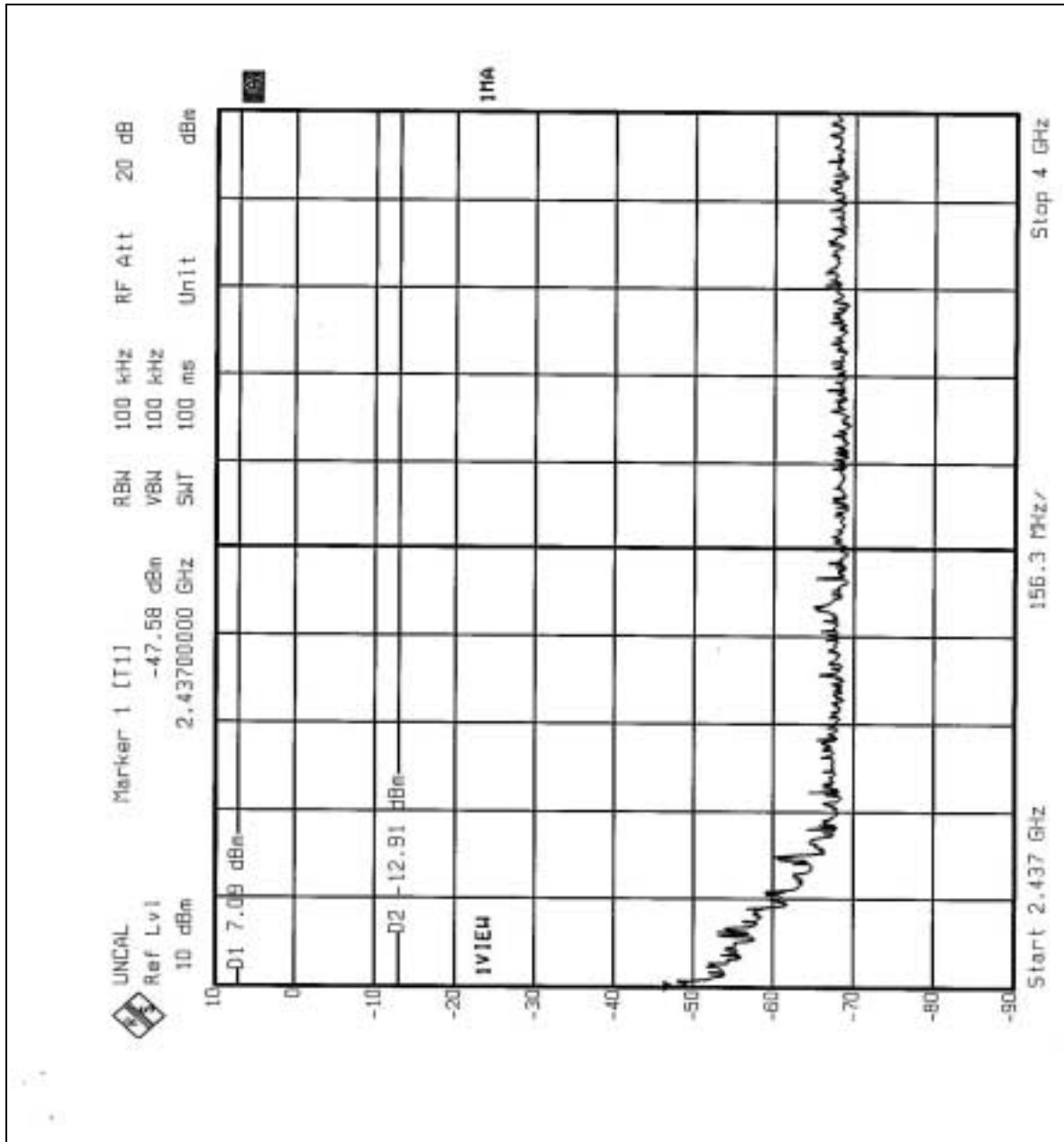
In any 100 kHz bandwidth outside the frequency band at least below the highest level of the desired power. In addition, radiated emissions which fall in the restricted bands as defined in section 15.205(a), must also comply with the radiated emission limits specified in section 15.209(a)

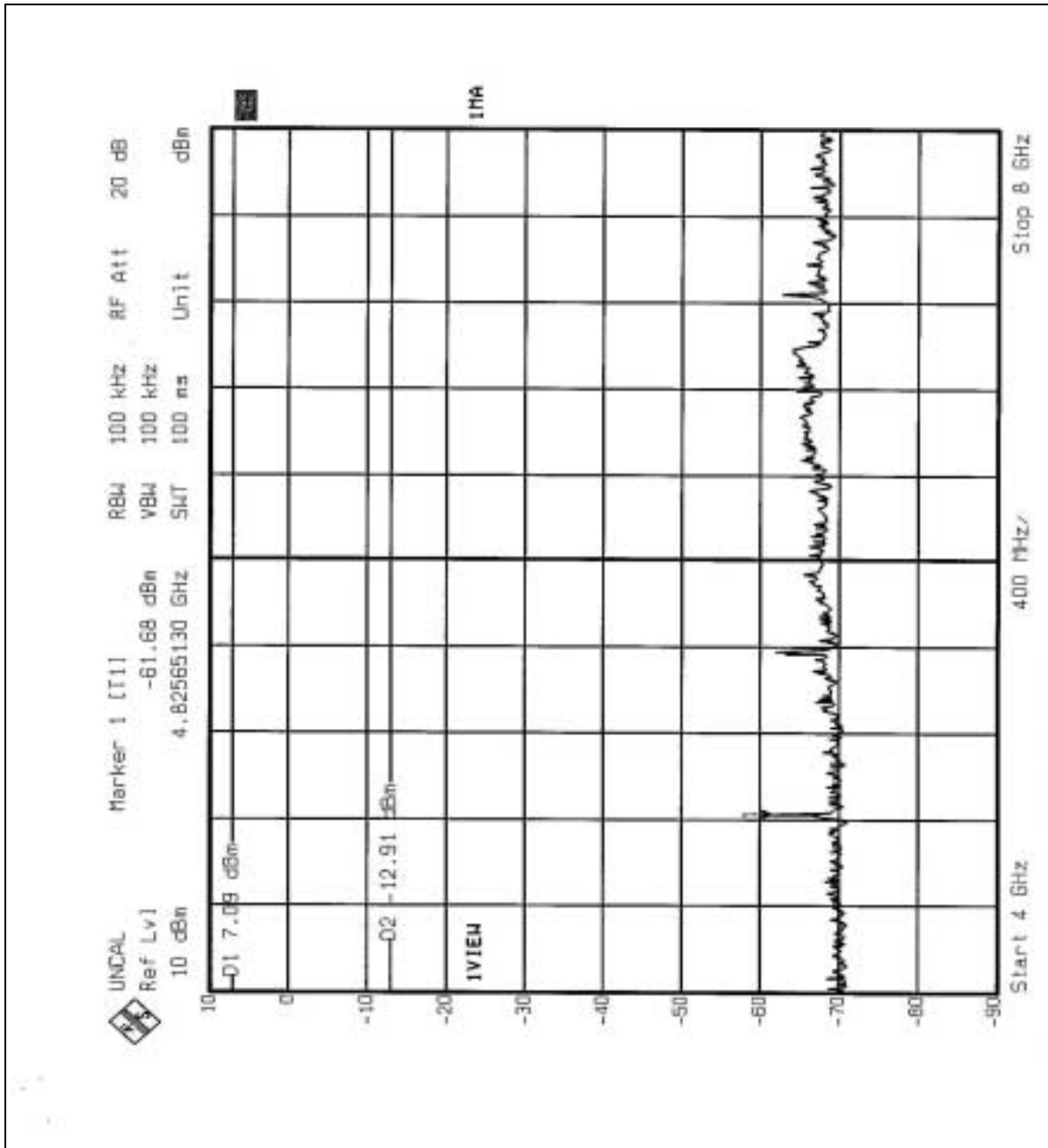


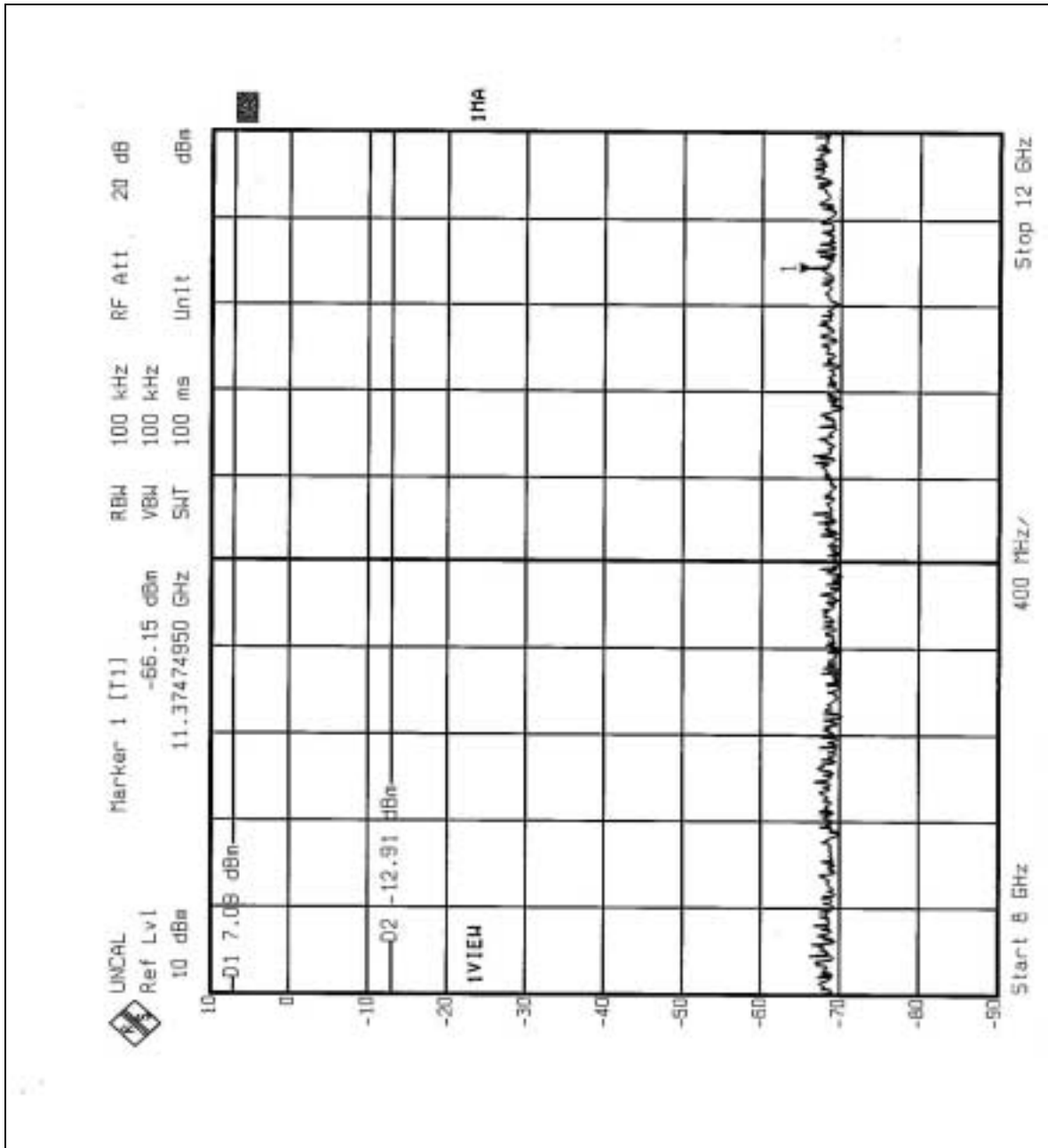
6. TEST RESULTS

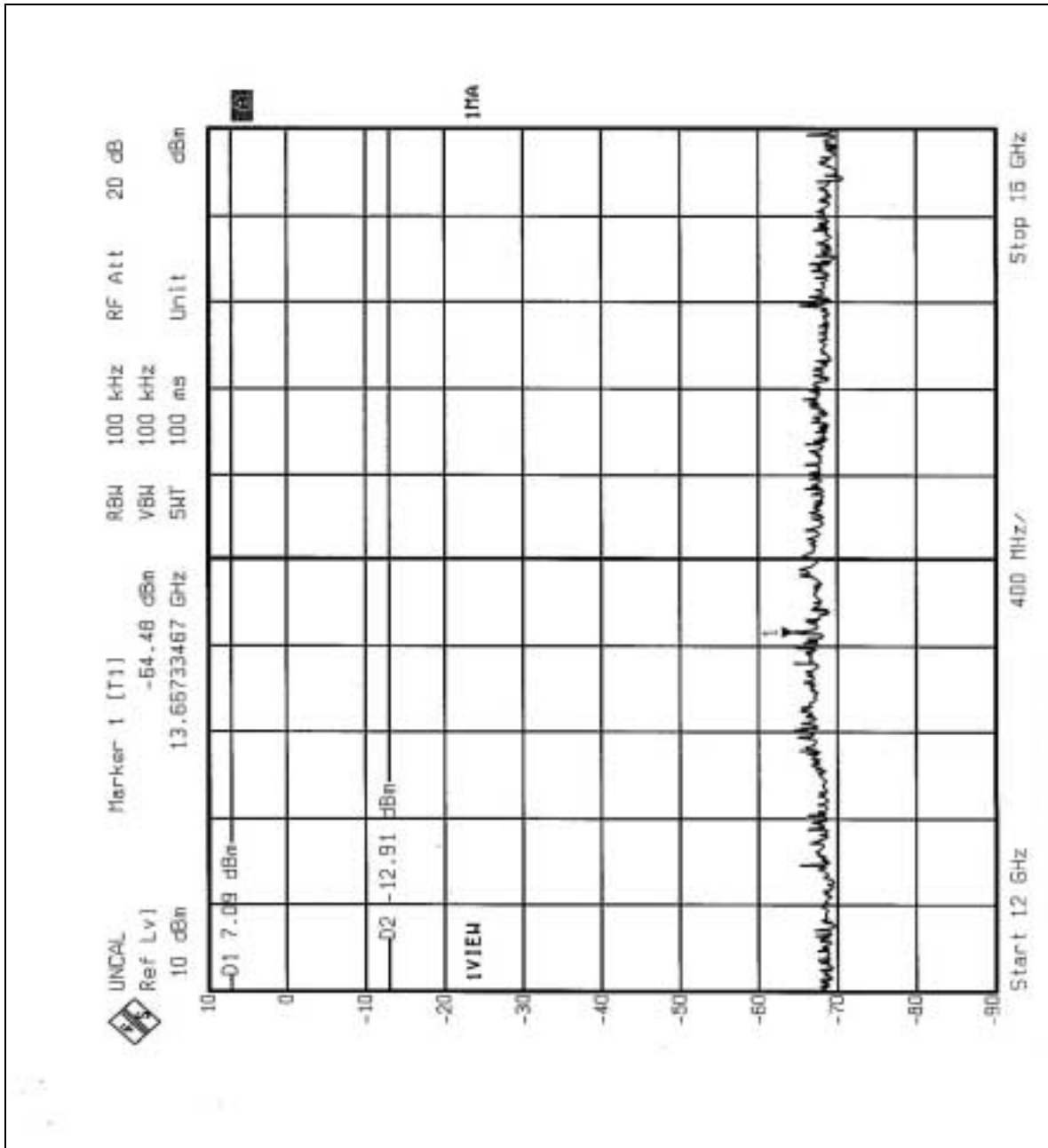
CHANNEL 1: 2412MHz (MODE: CCK)

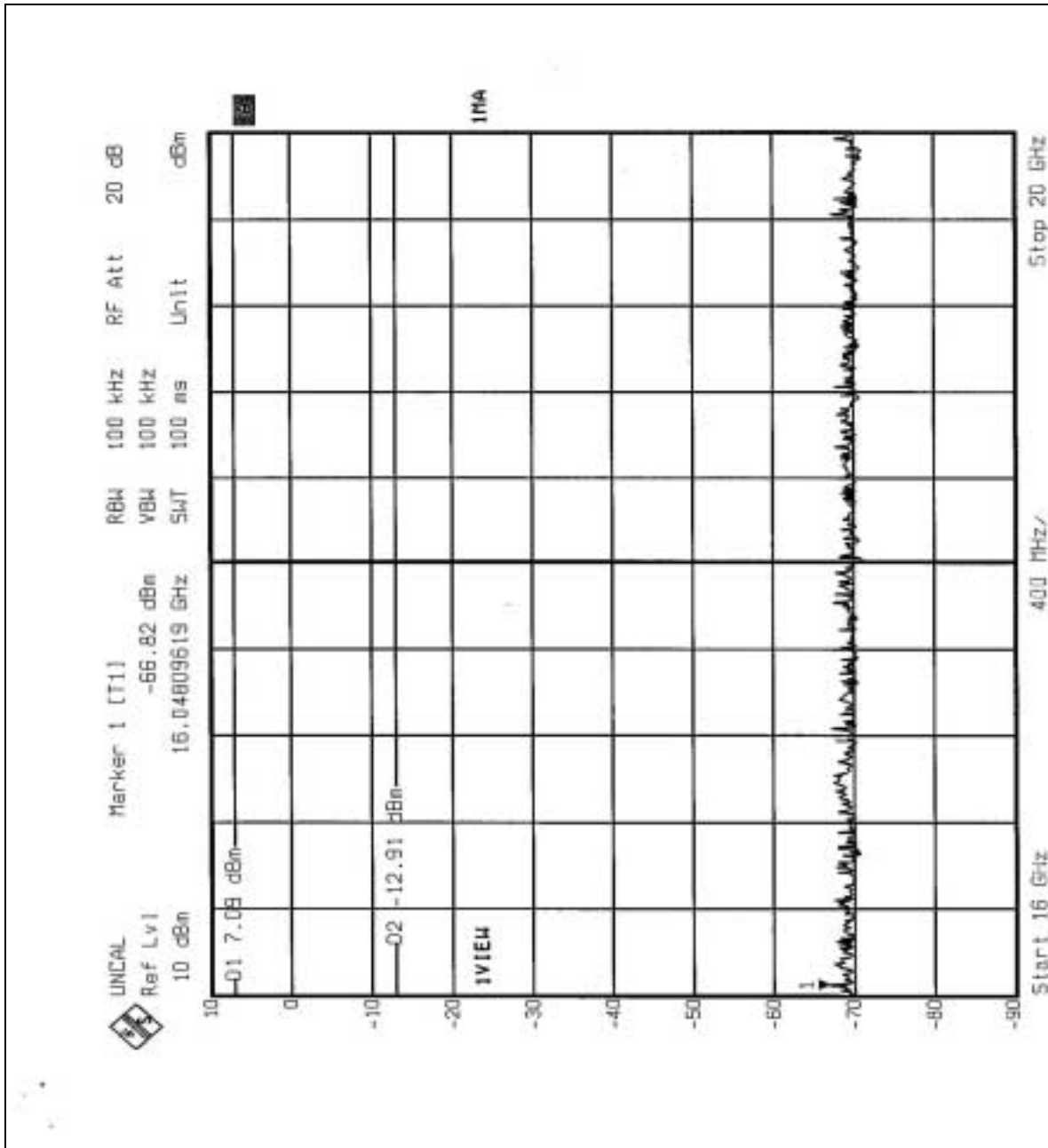


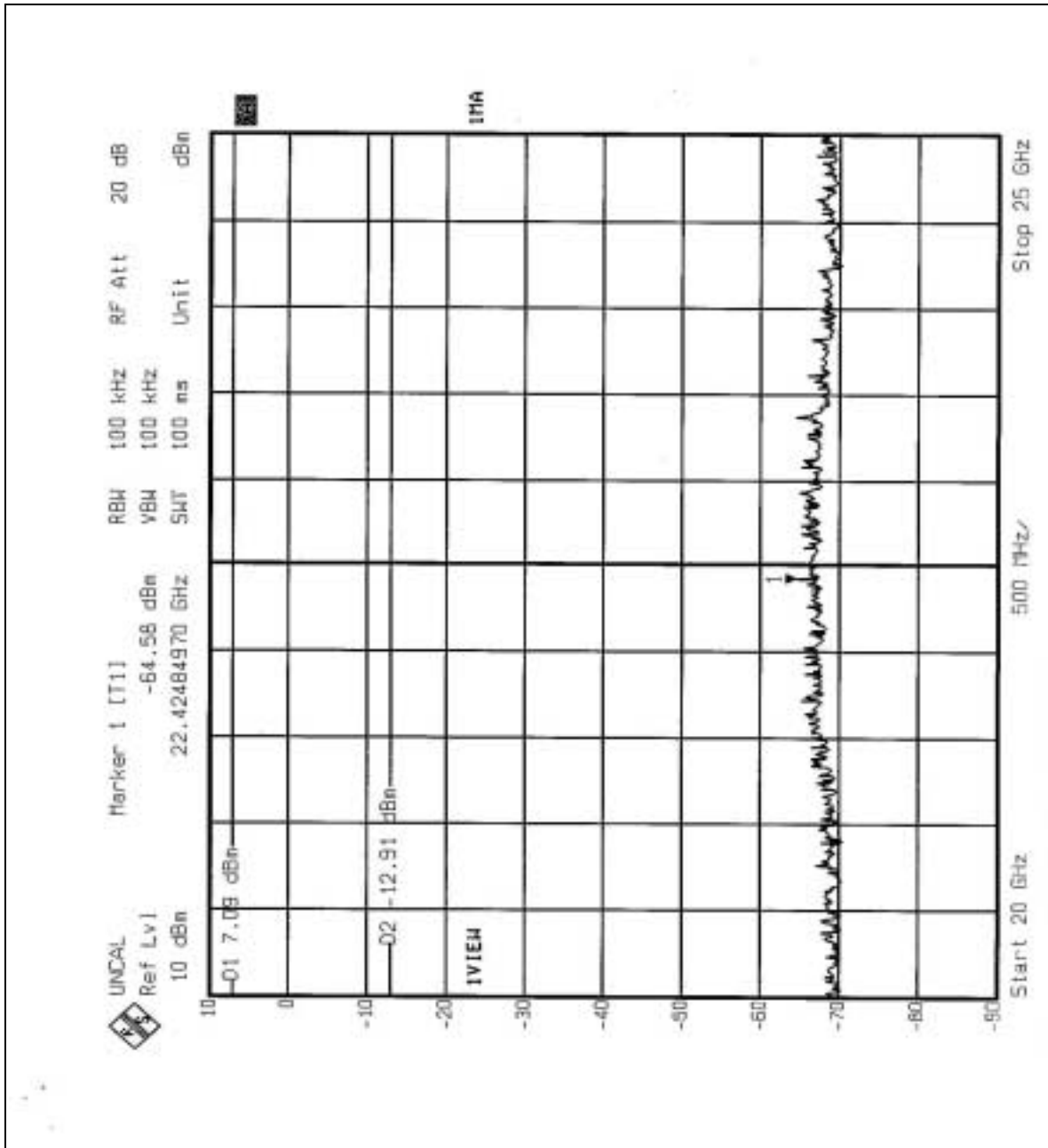






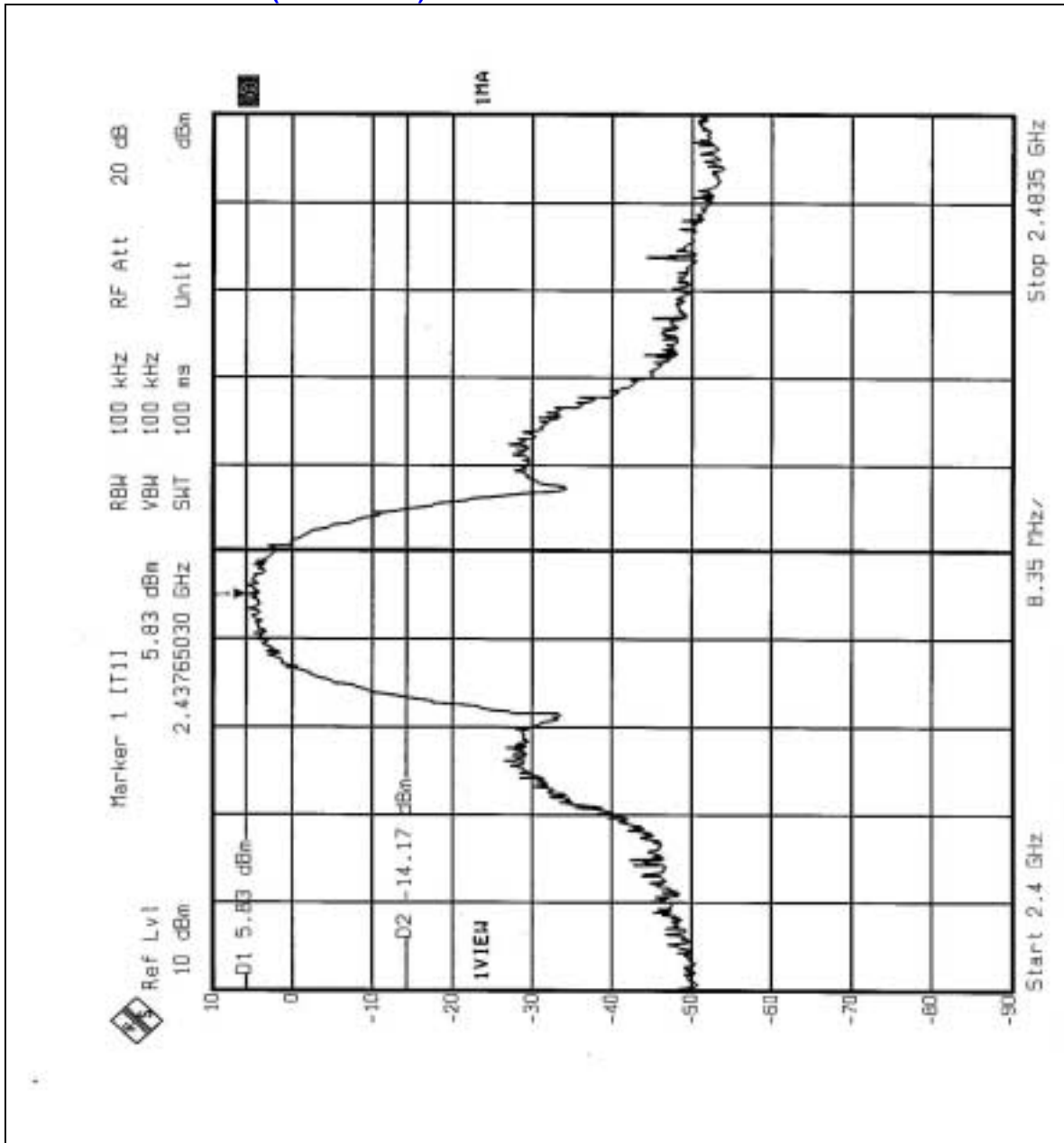


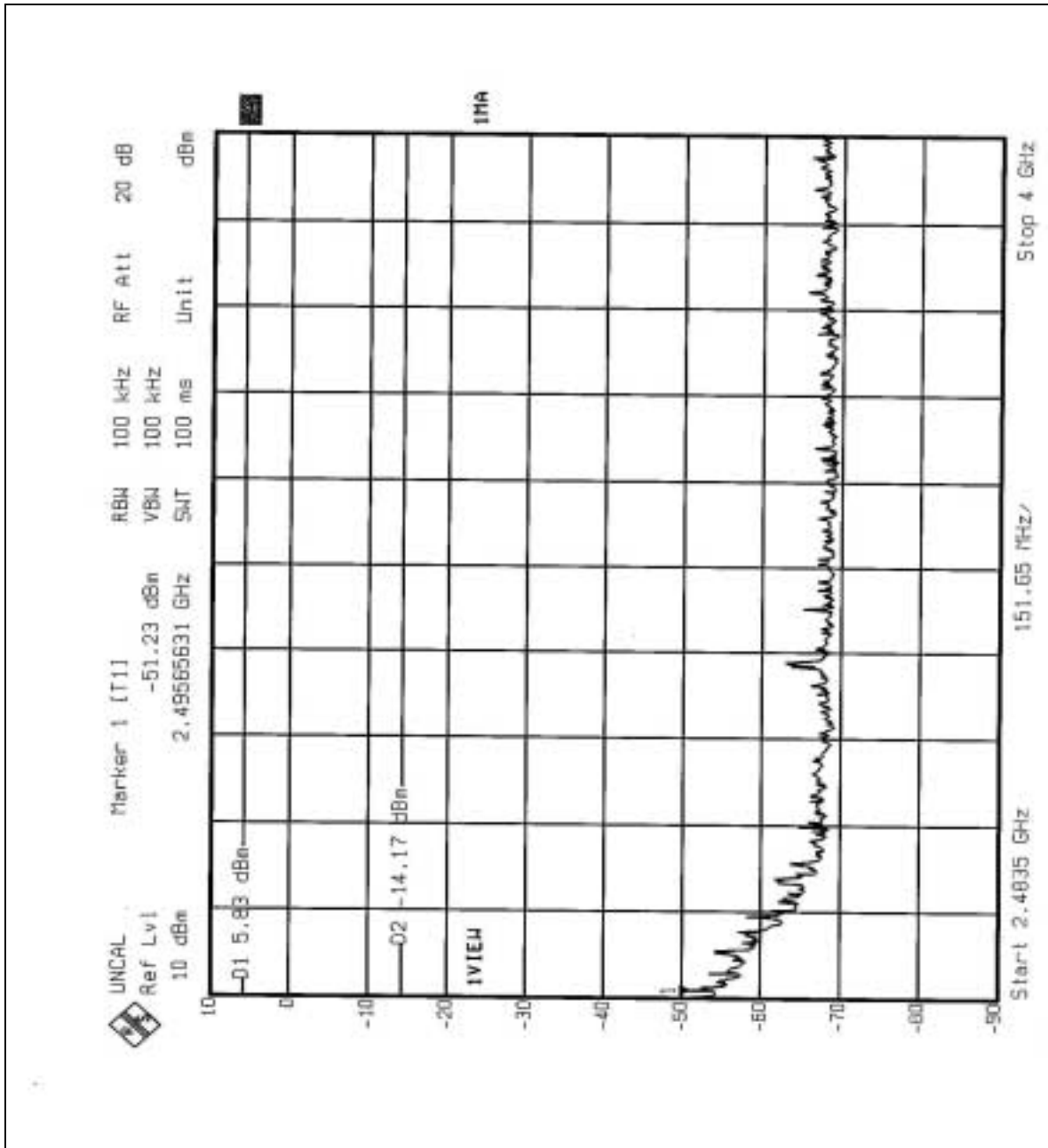


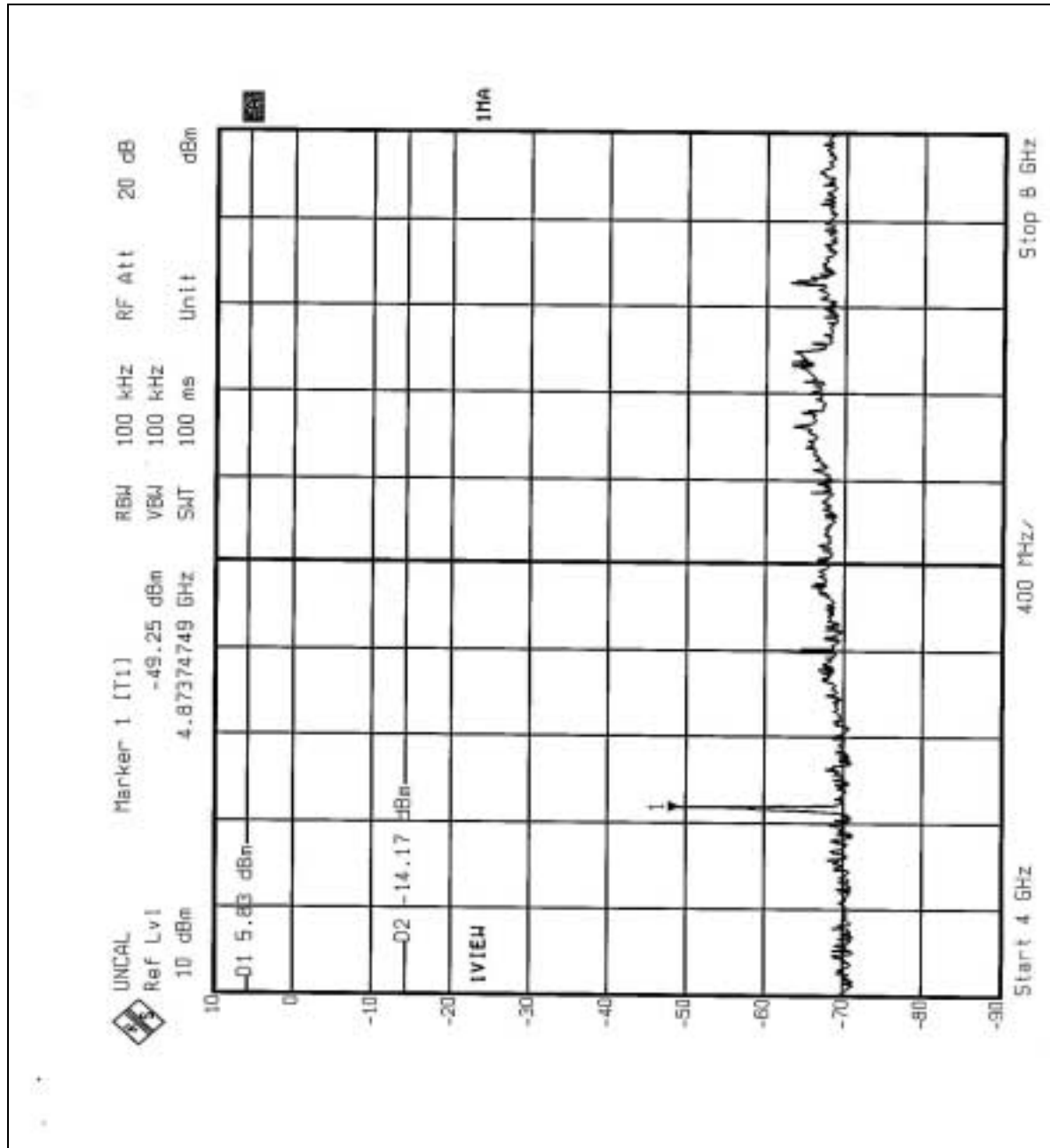


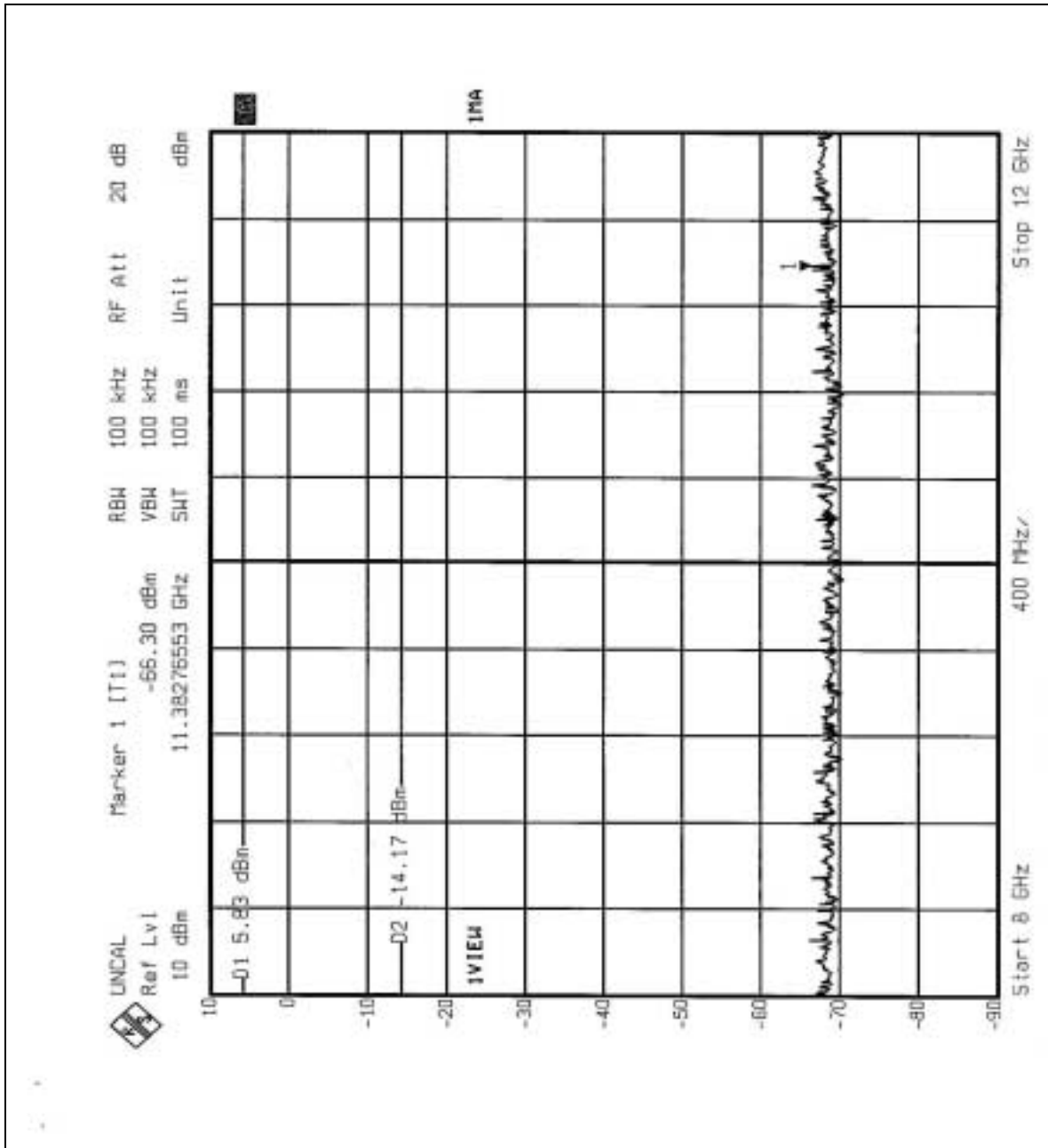


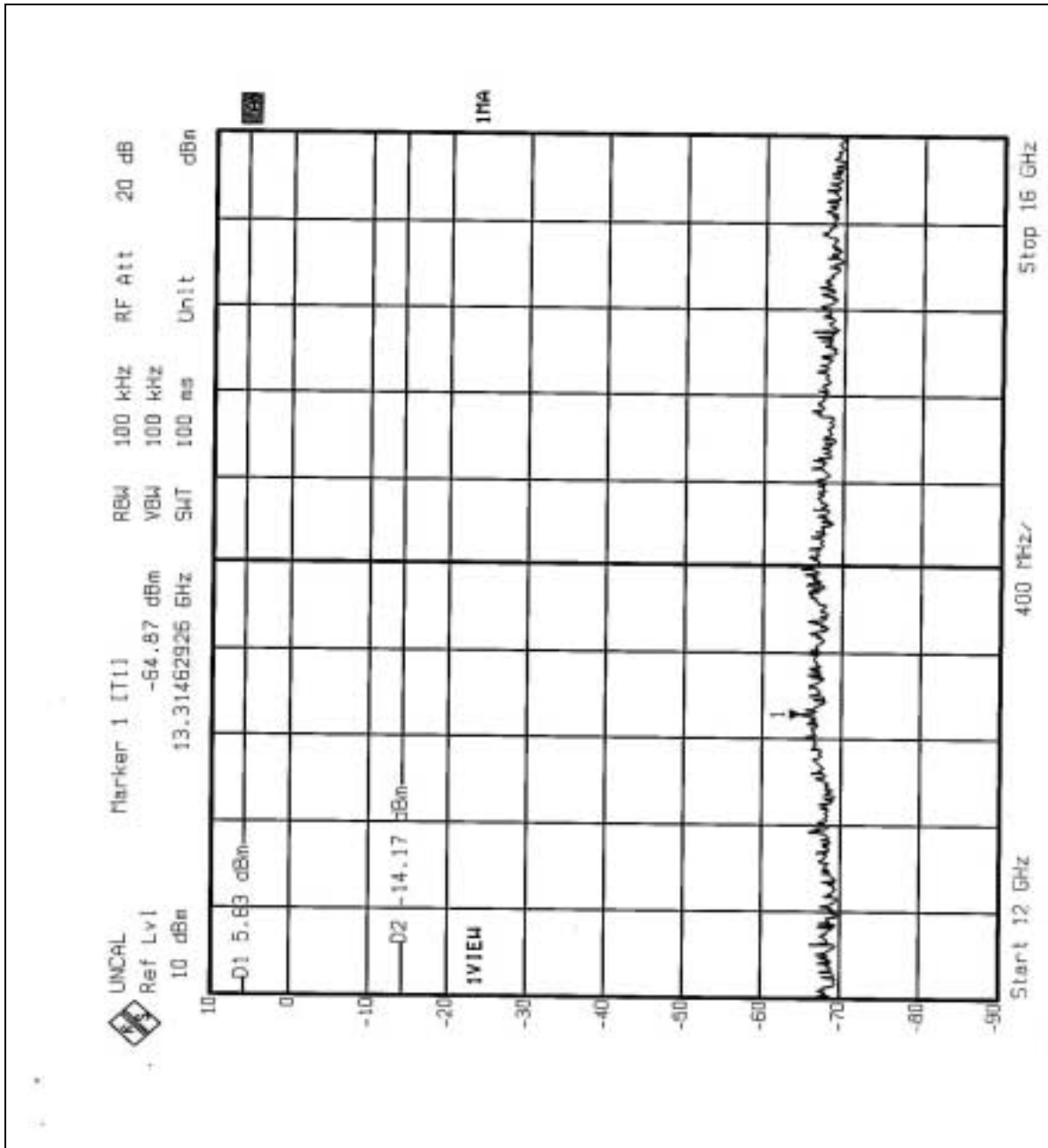
CHANNEL 6: 2437MHz (MODE: CCK)

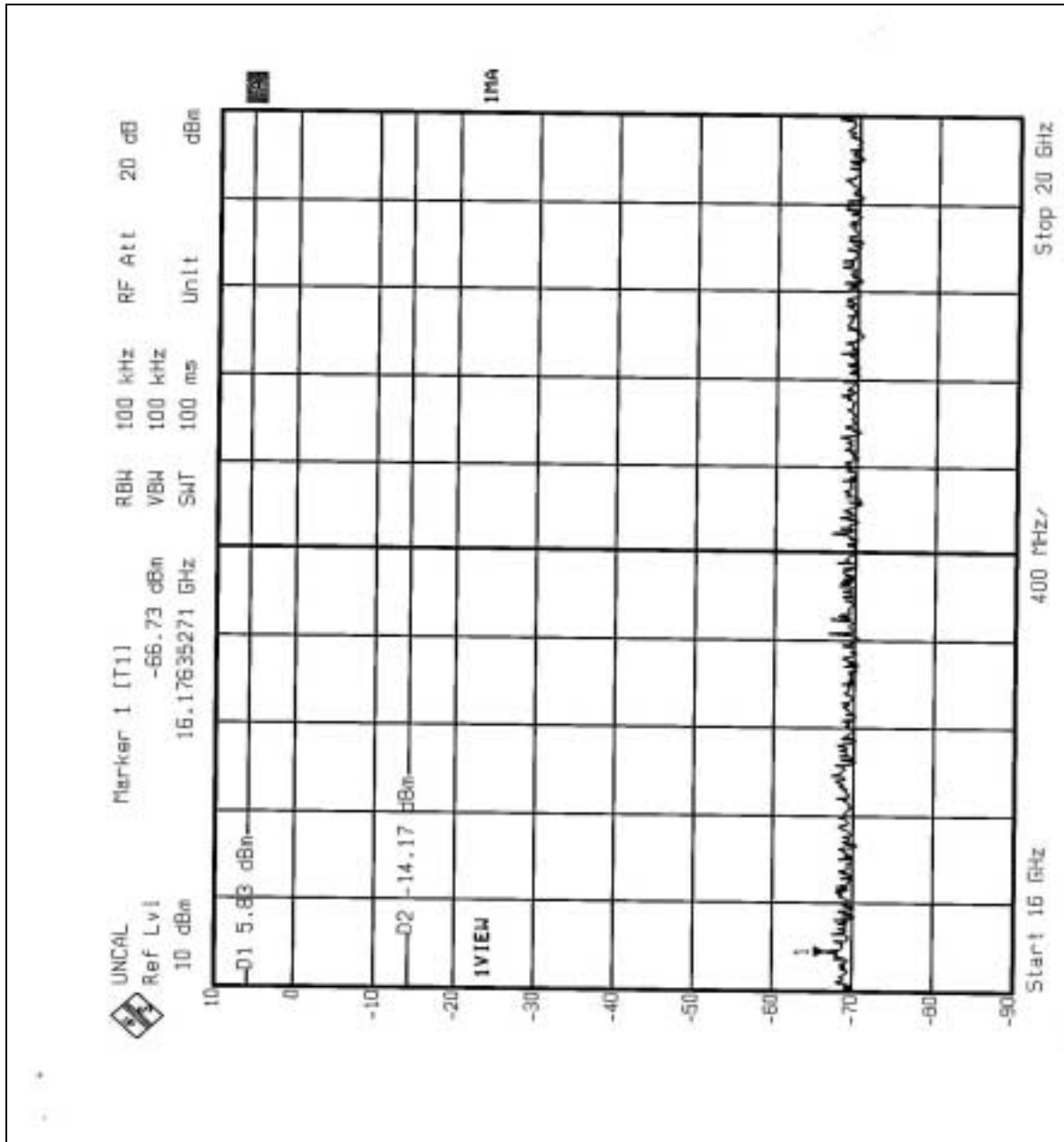


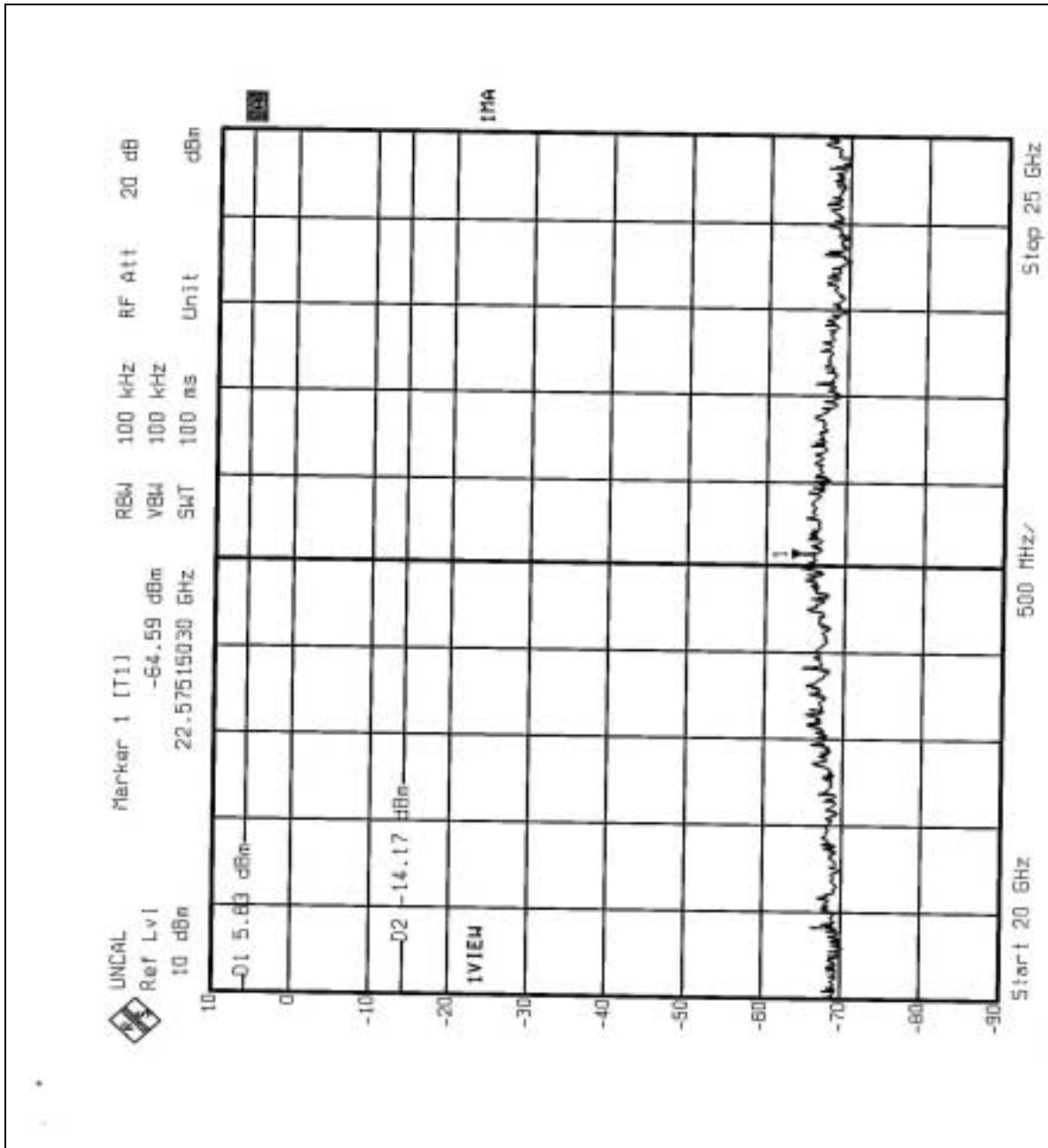






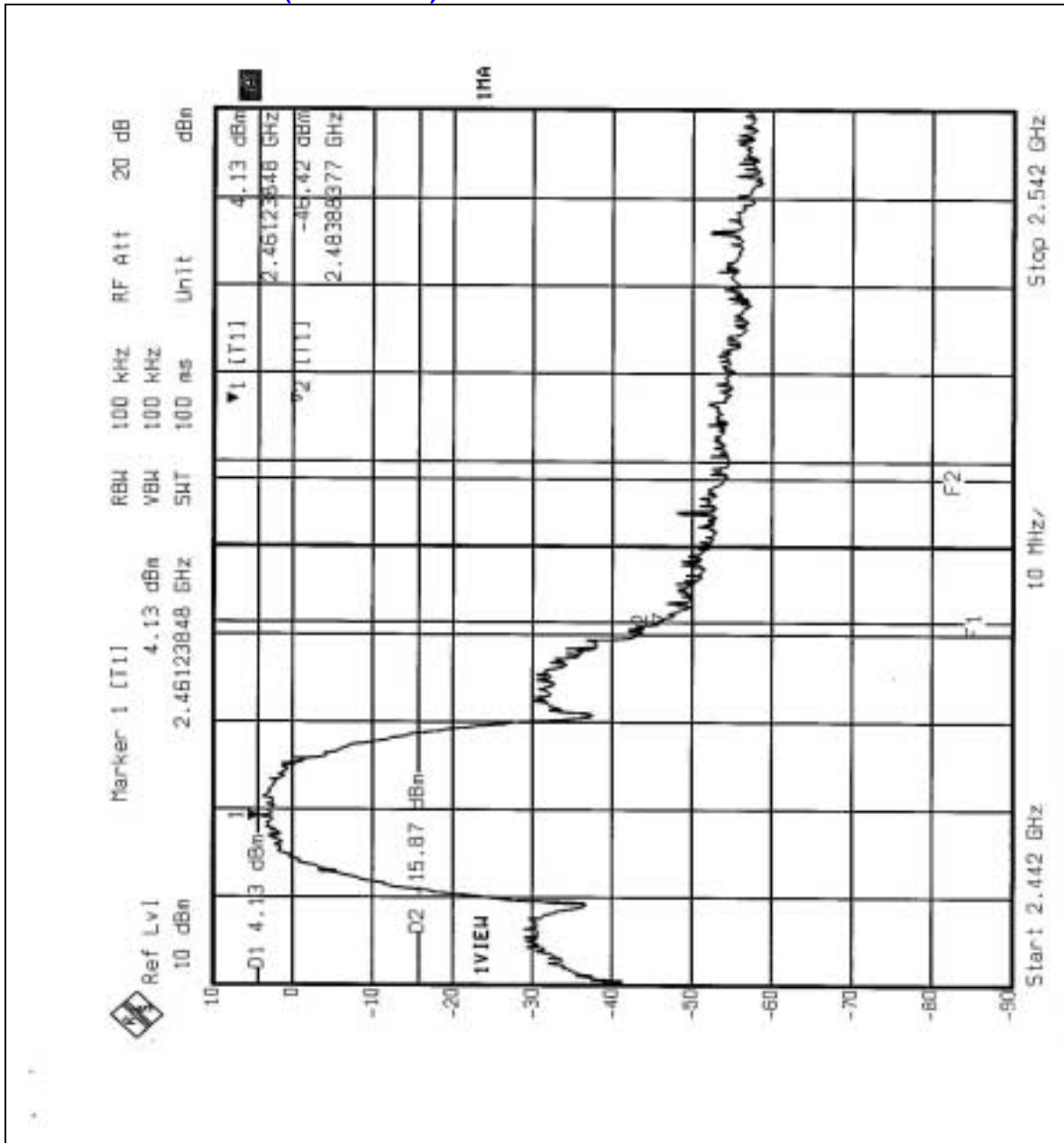


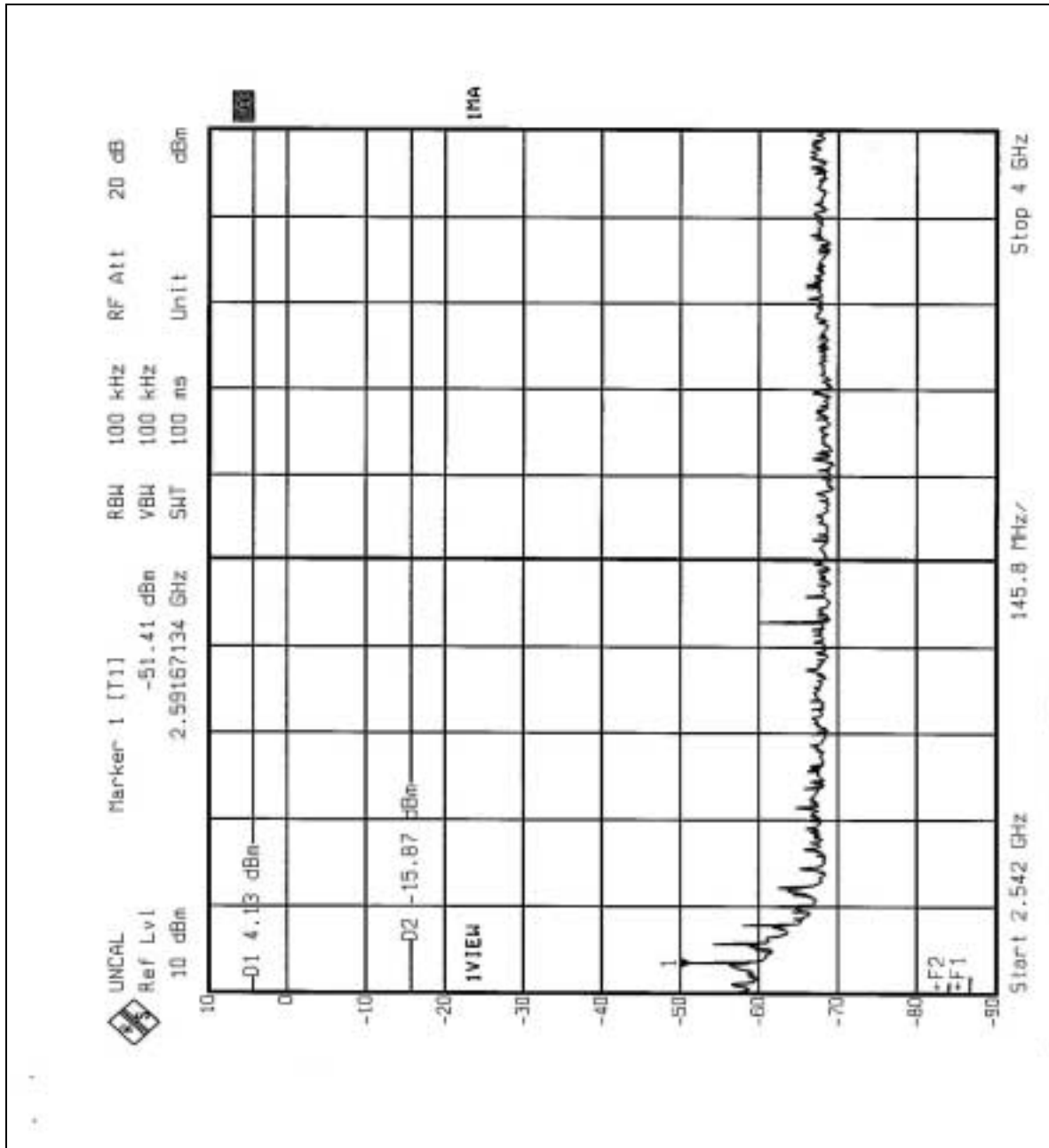


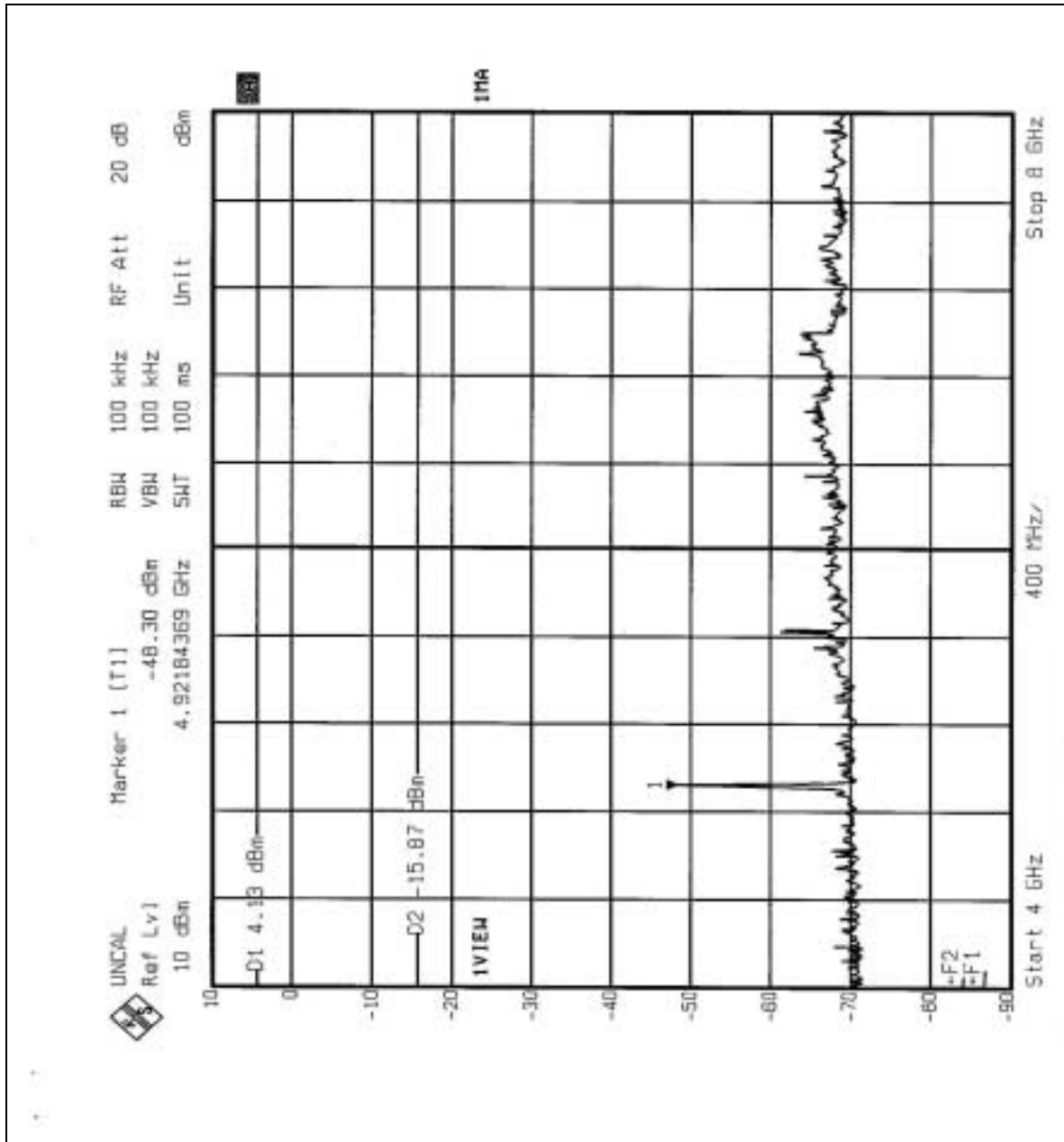


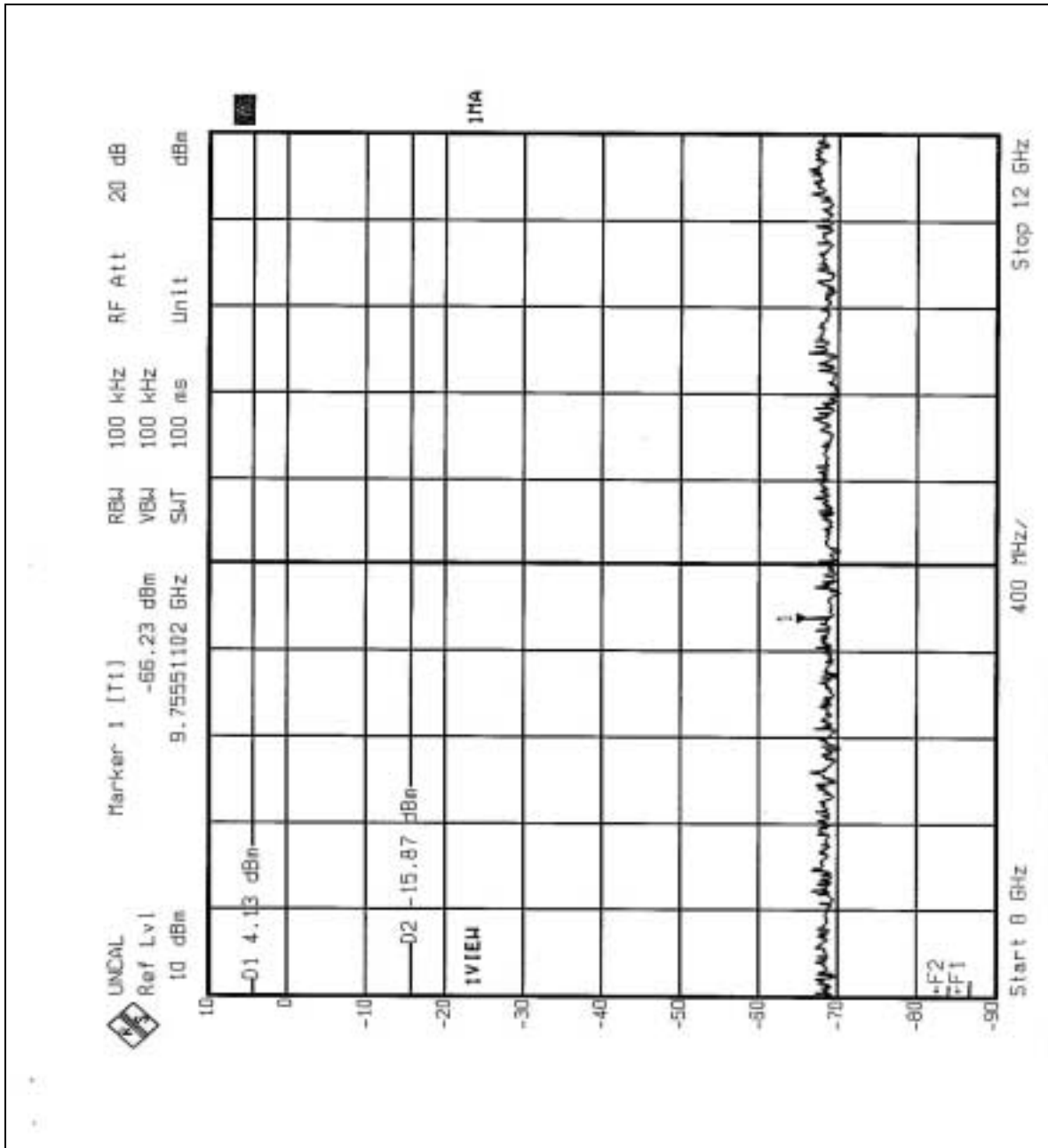


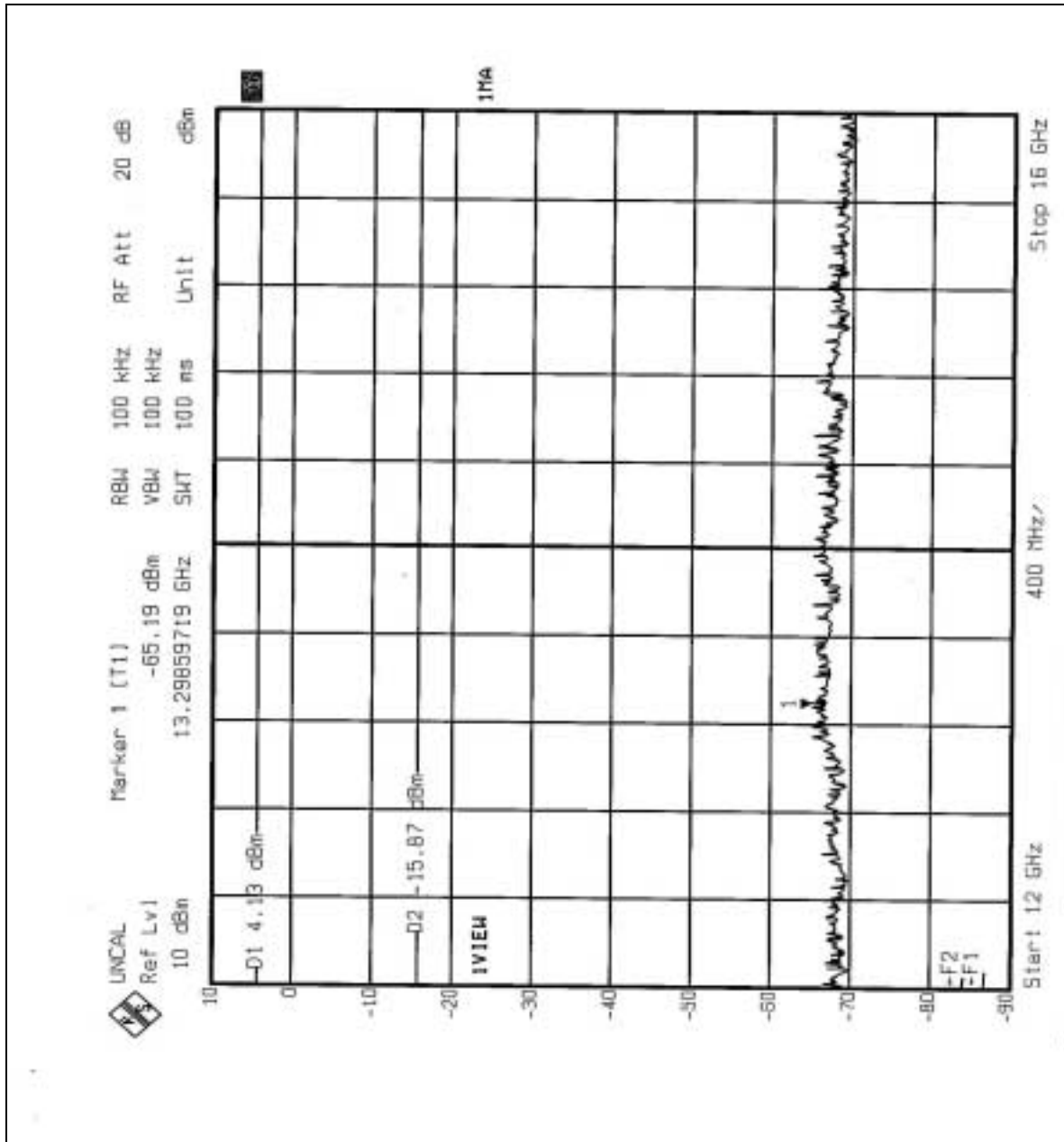
CHANNEL 11: 2462MHz (MODE: CCK)

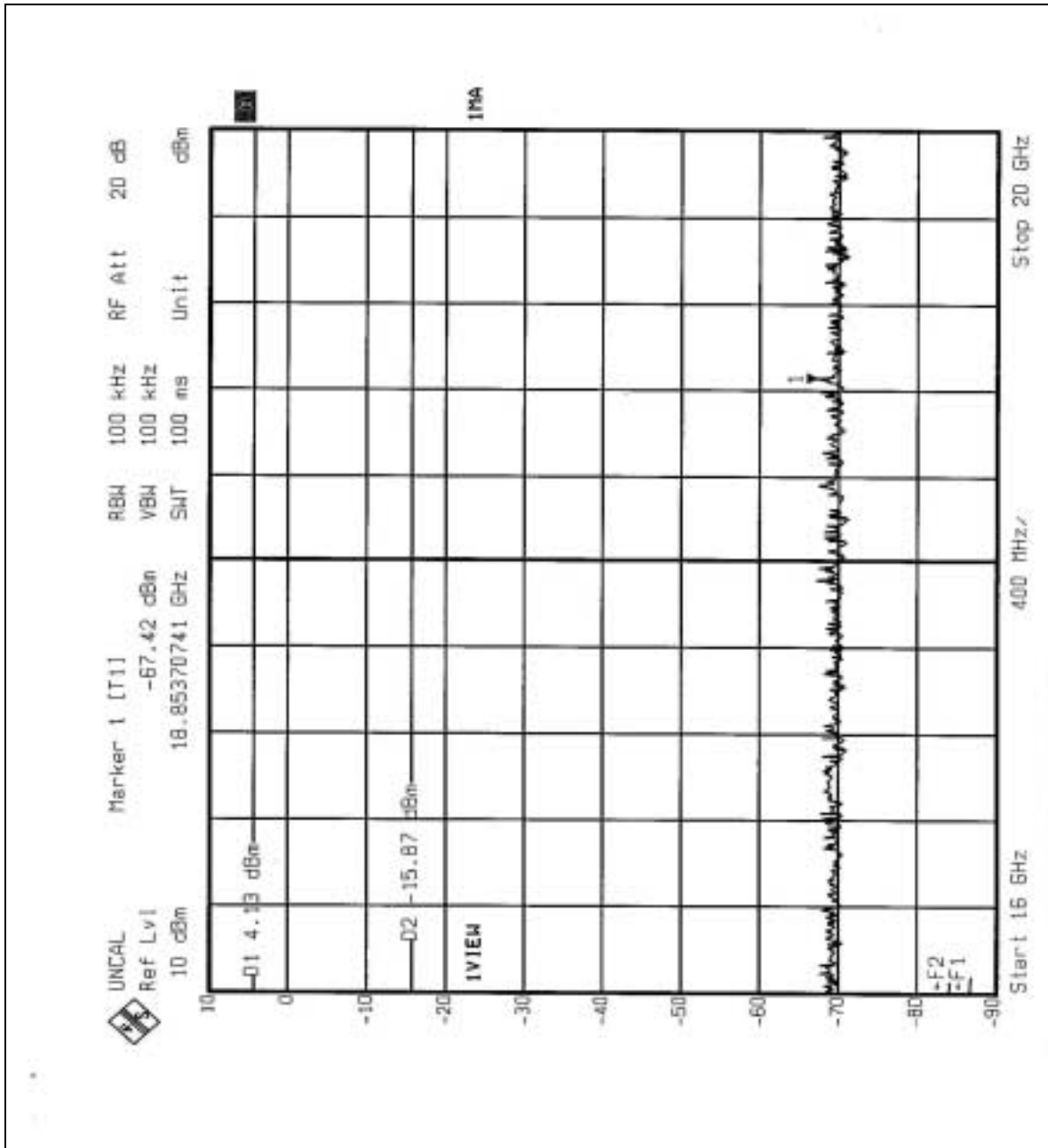


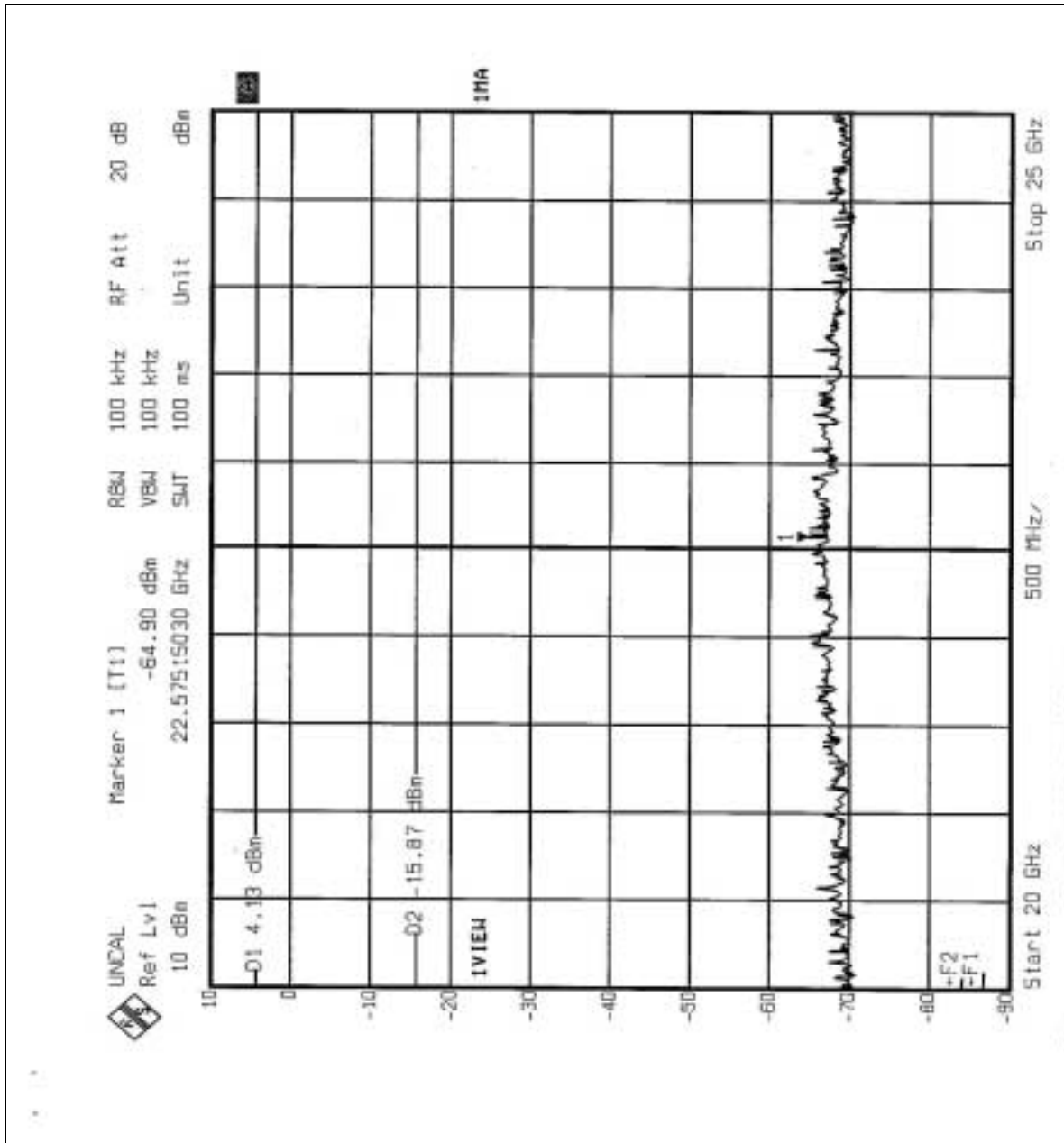






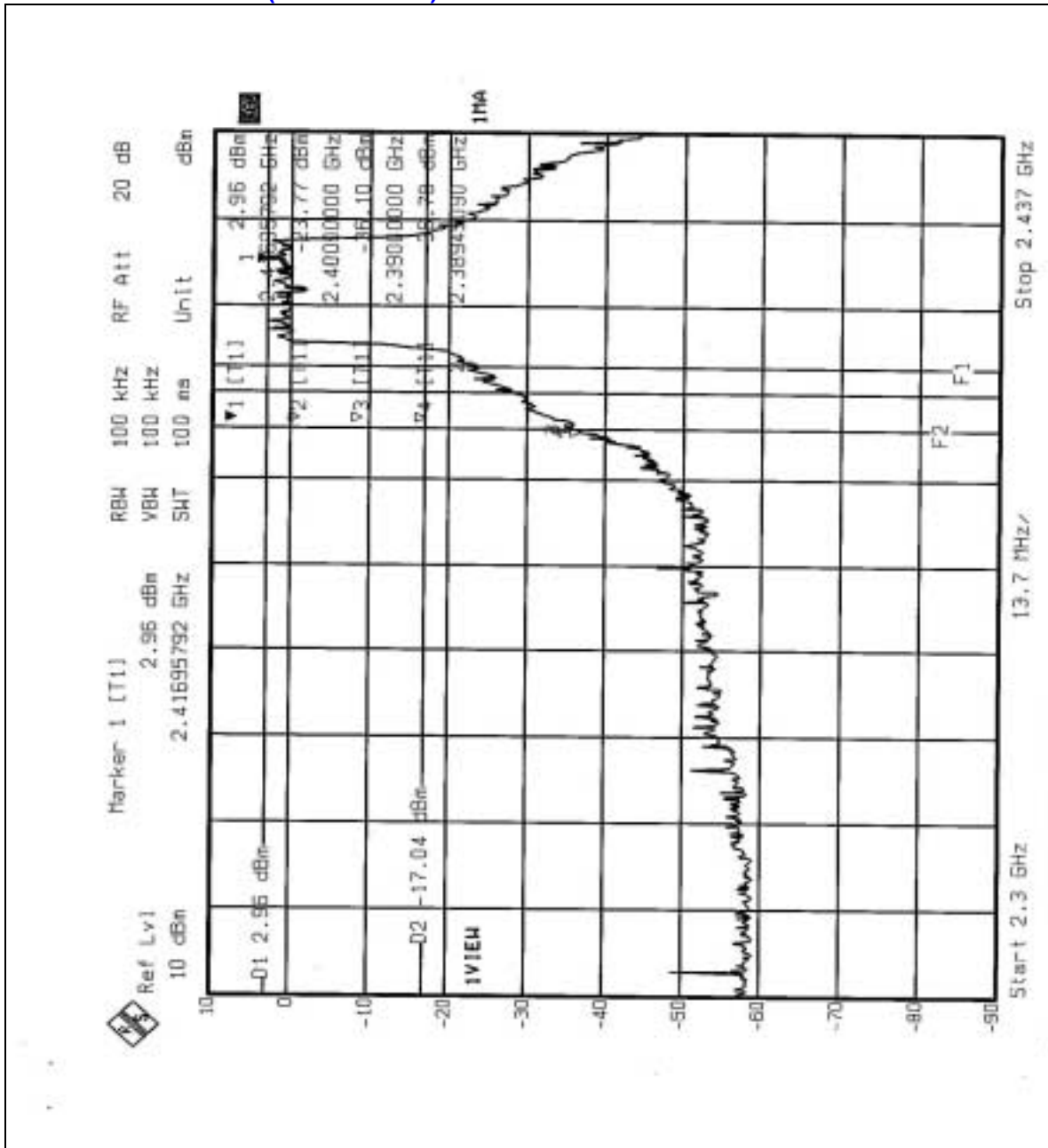


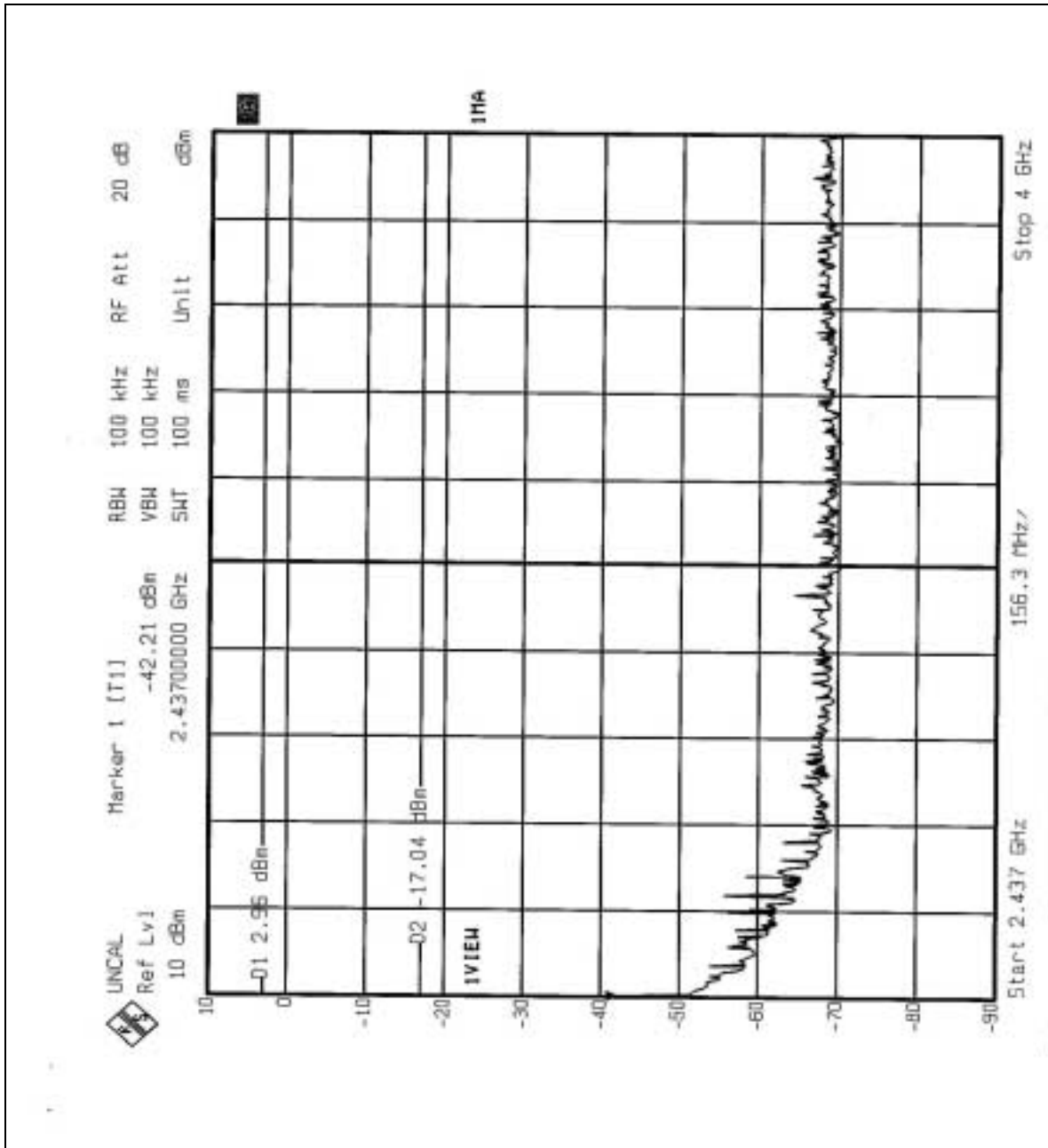


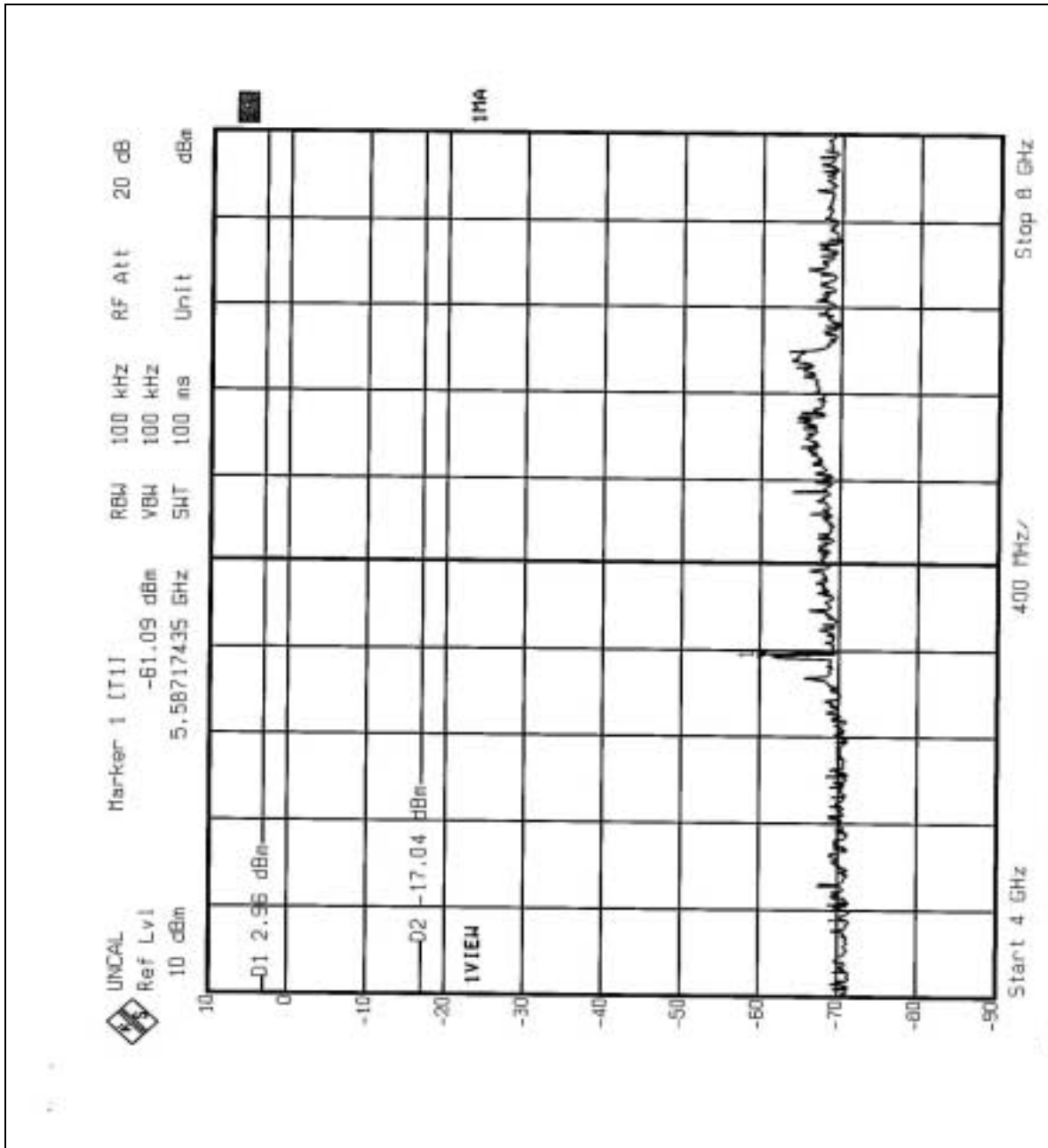


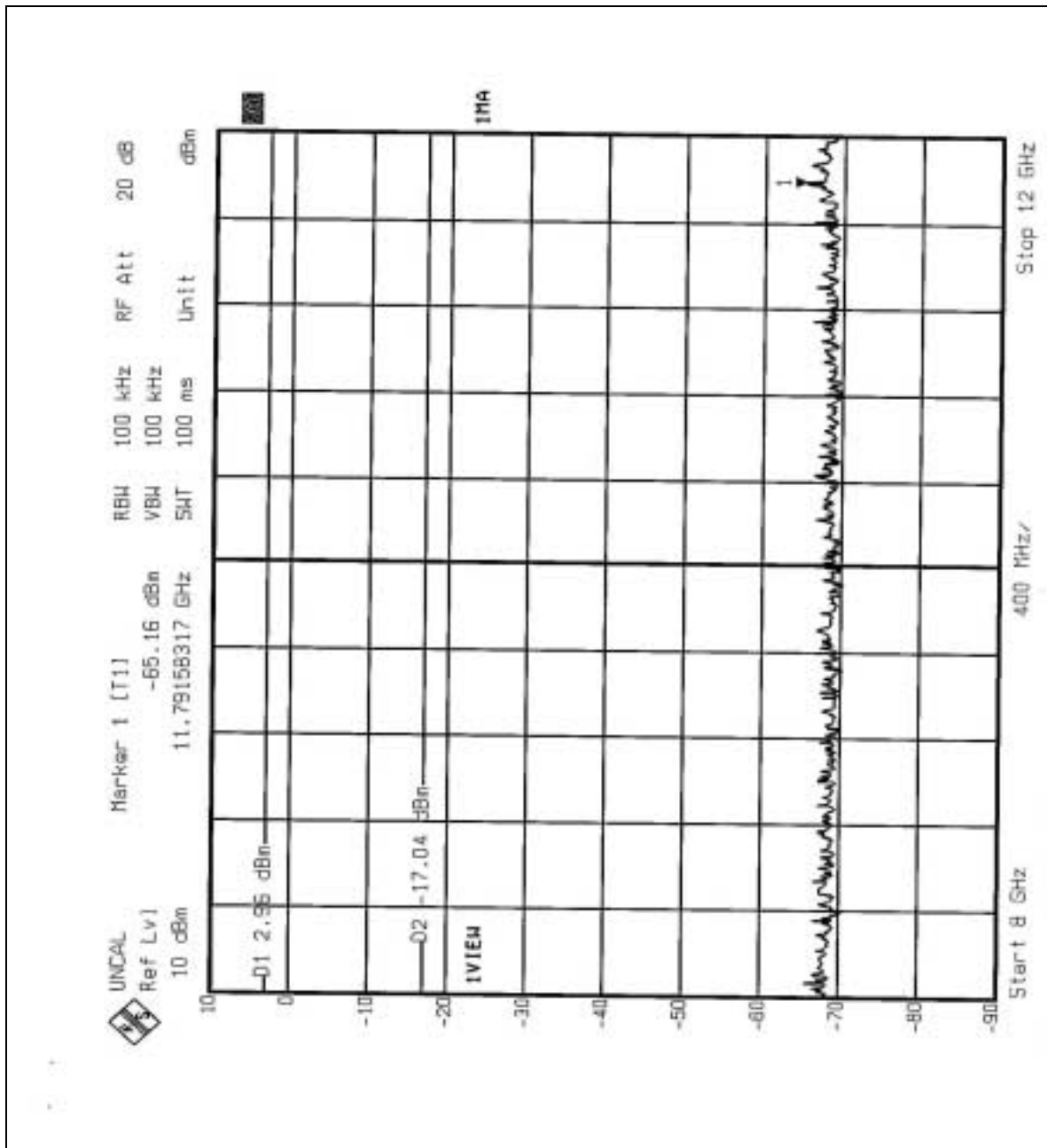


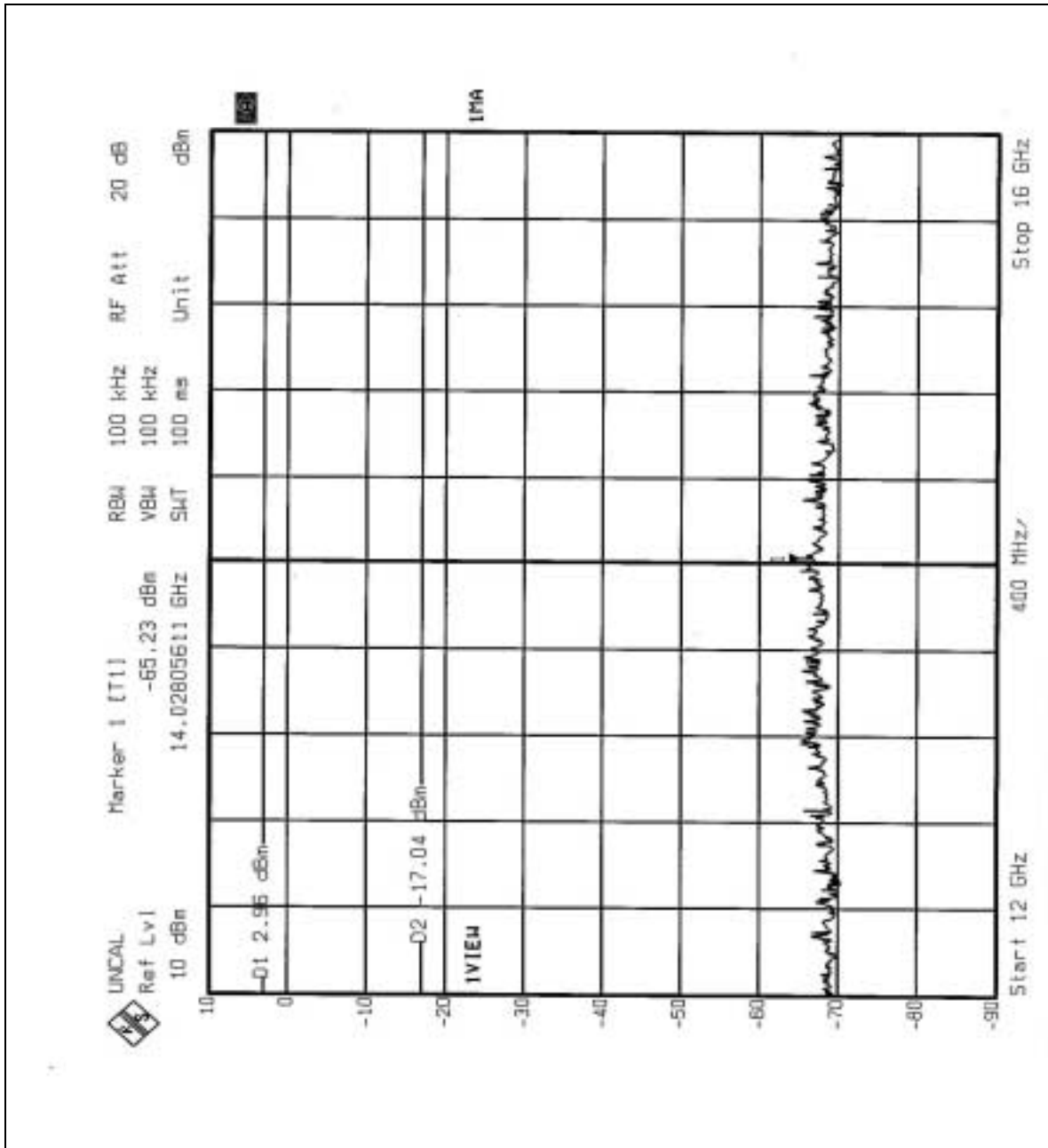
CHANNEL 1: 2412MHz (MODE: OFDM)

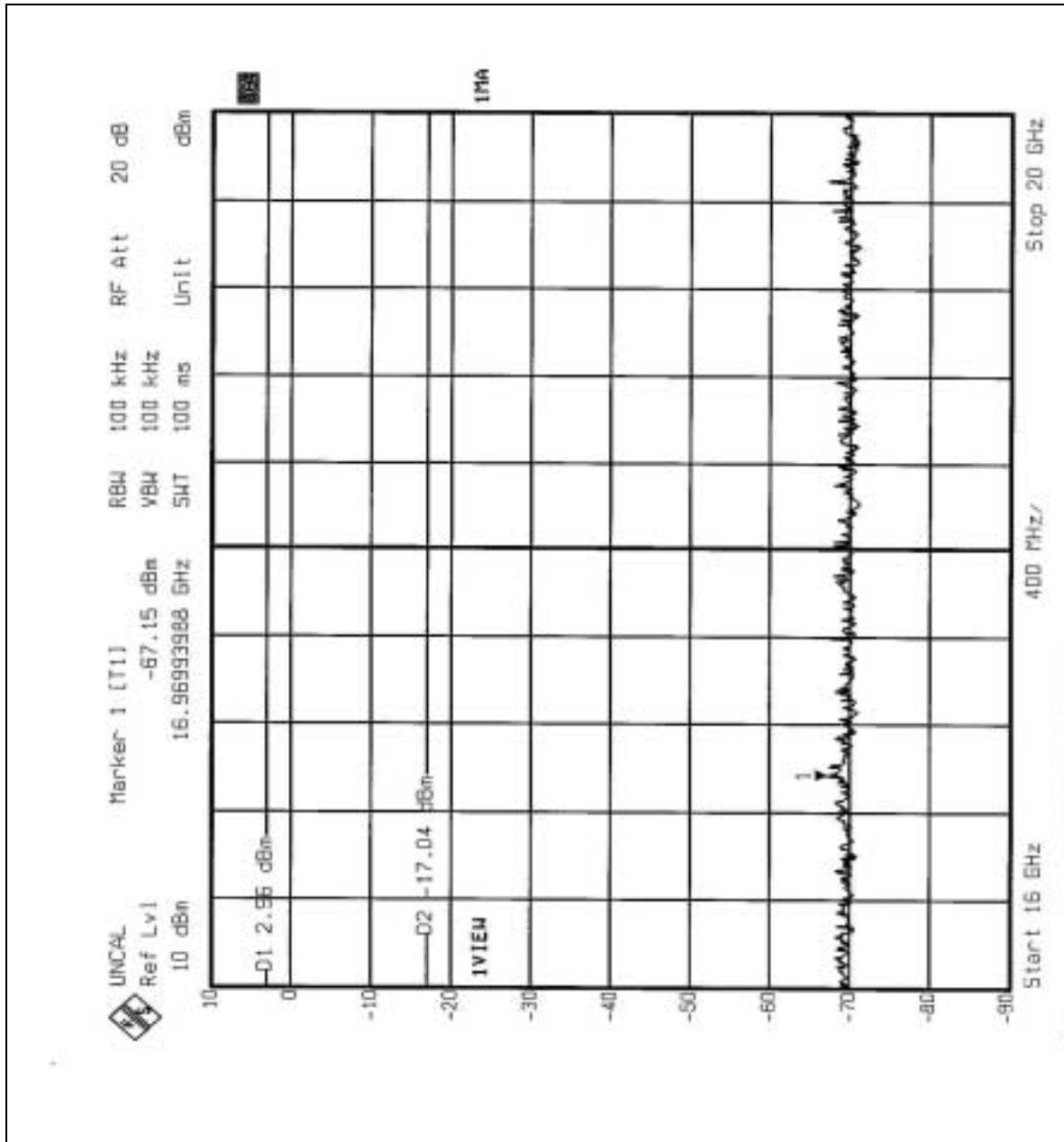


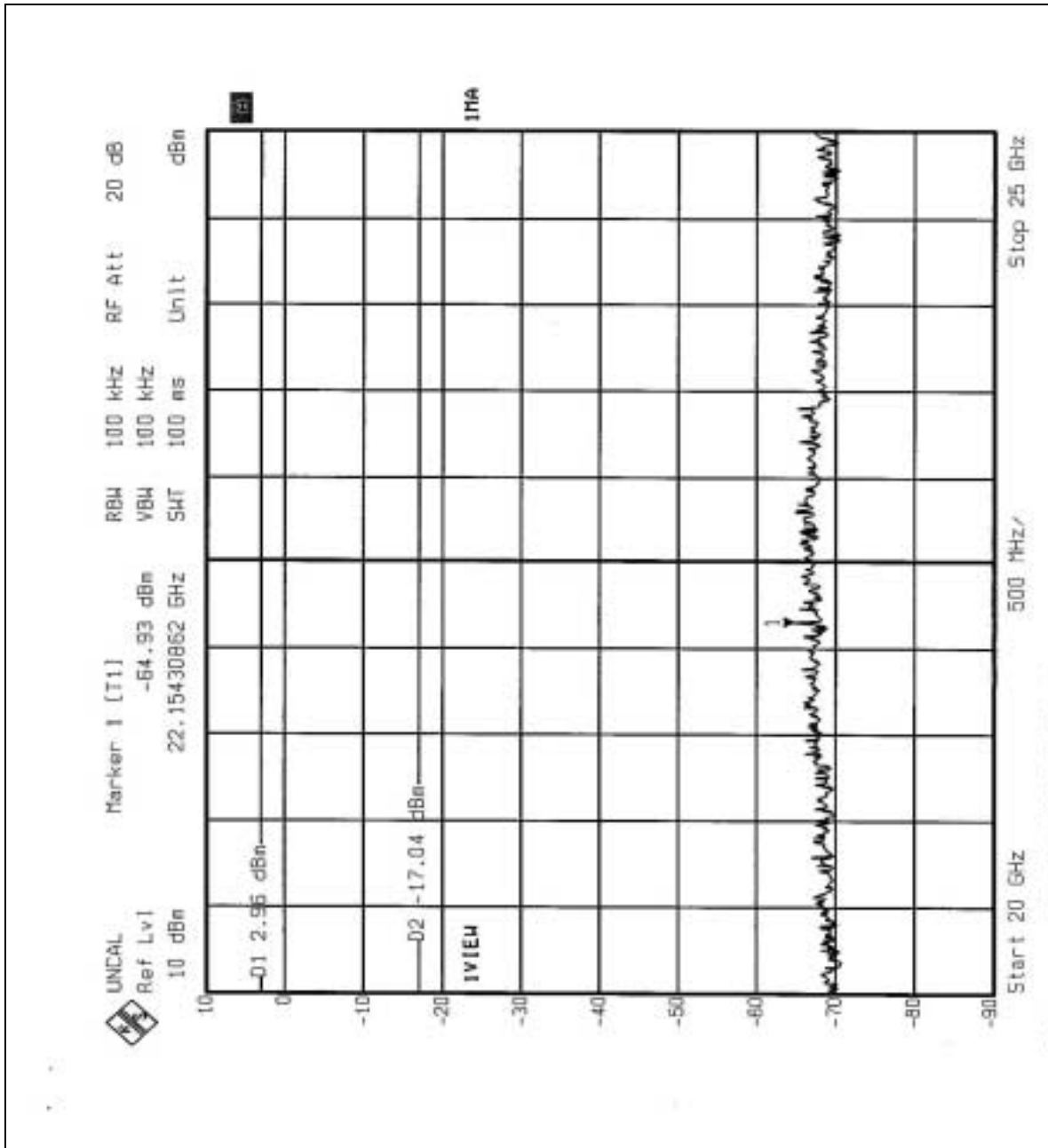






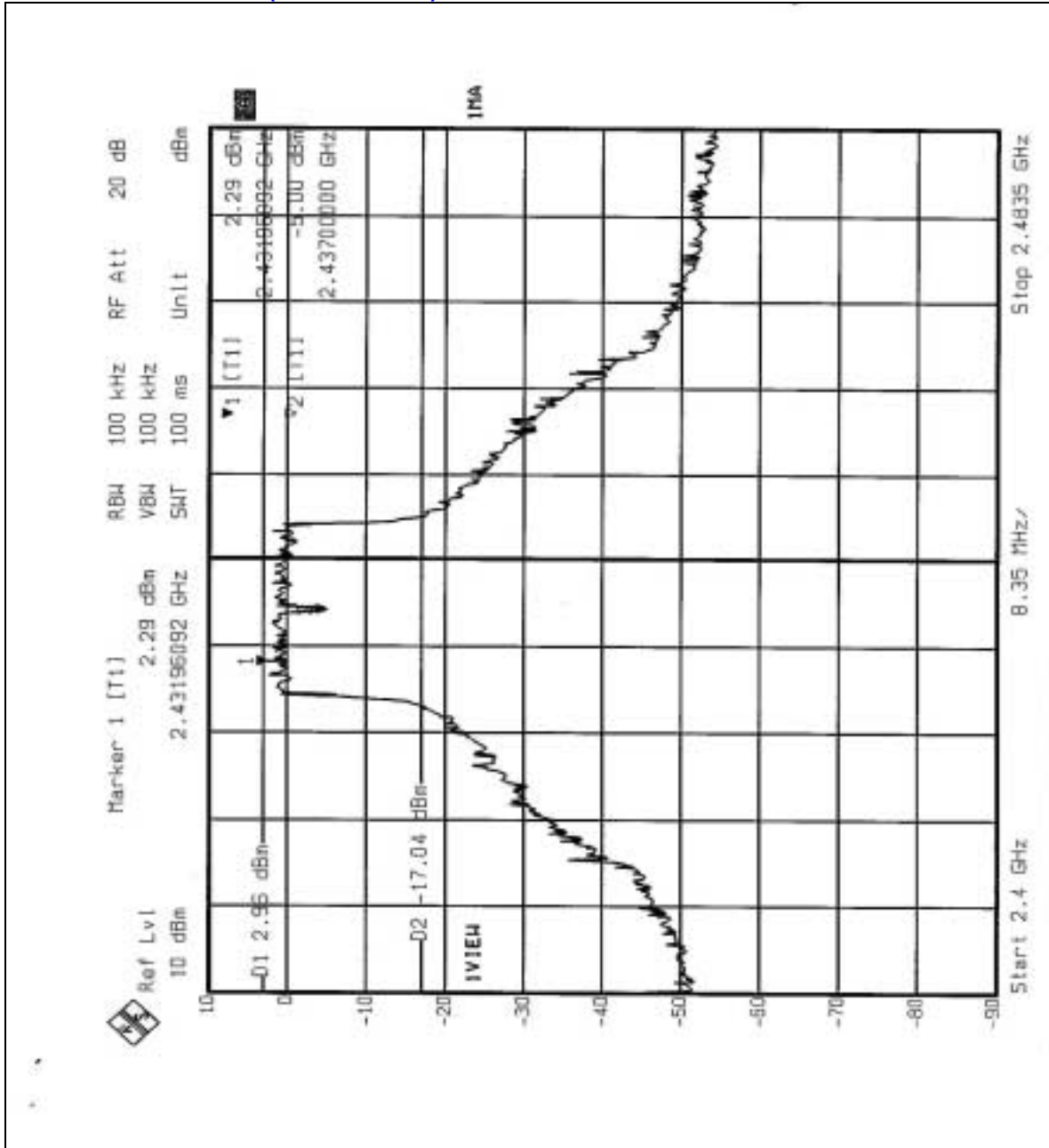


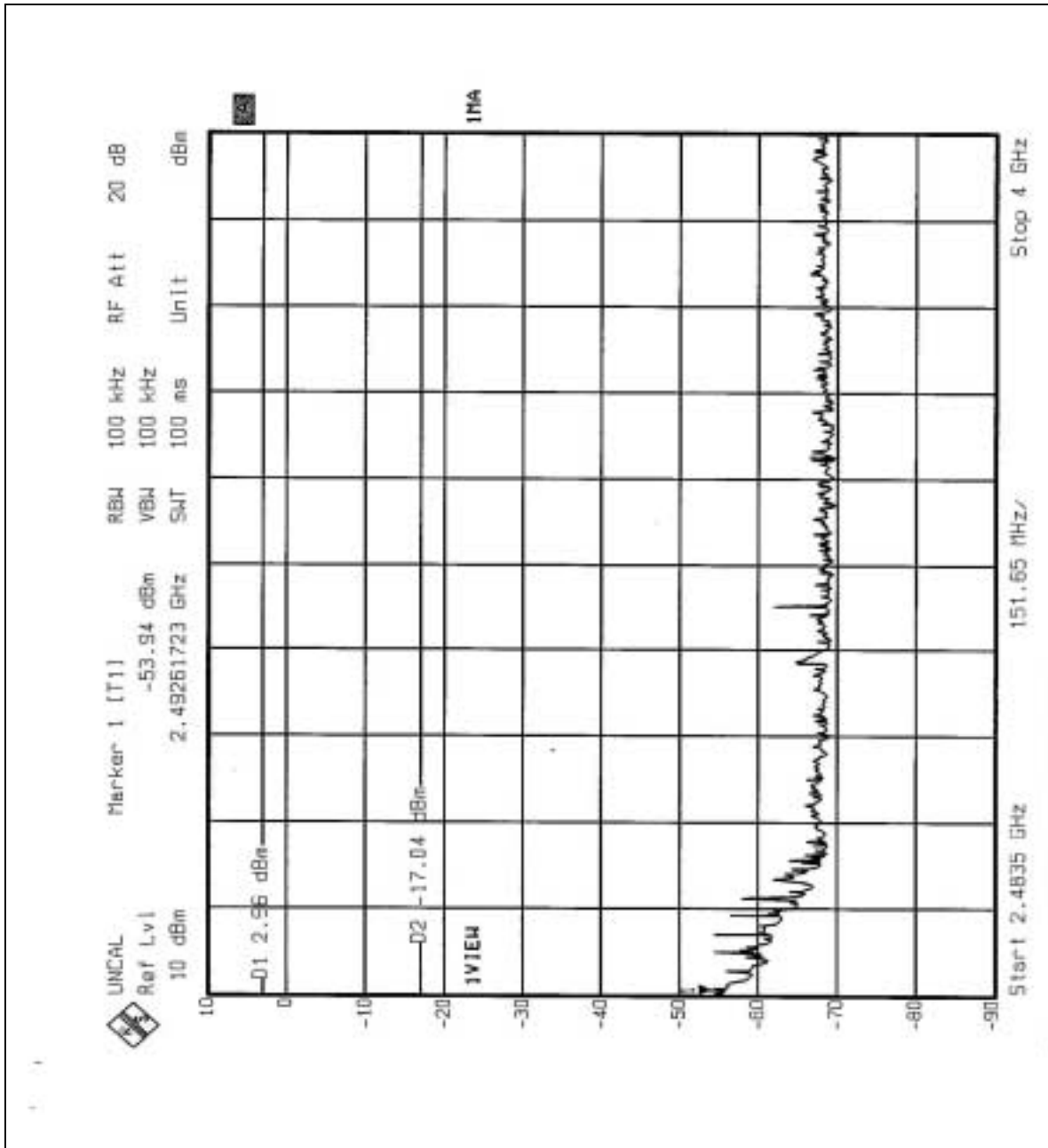


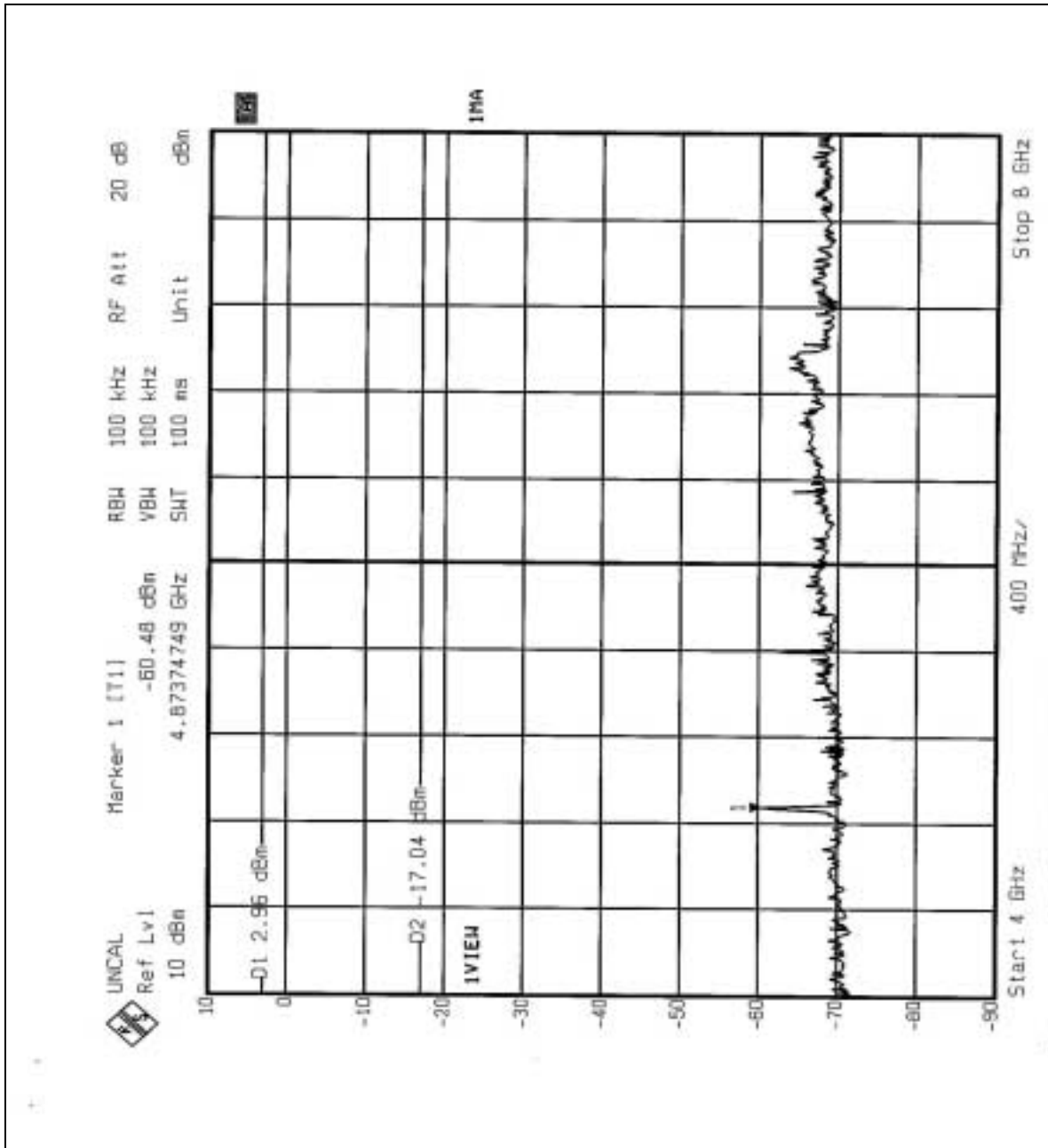


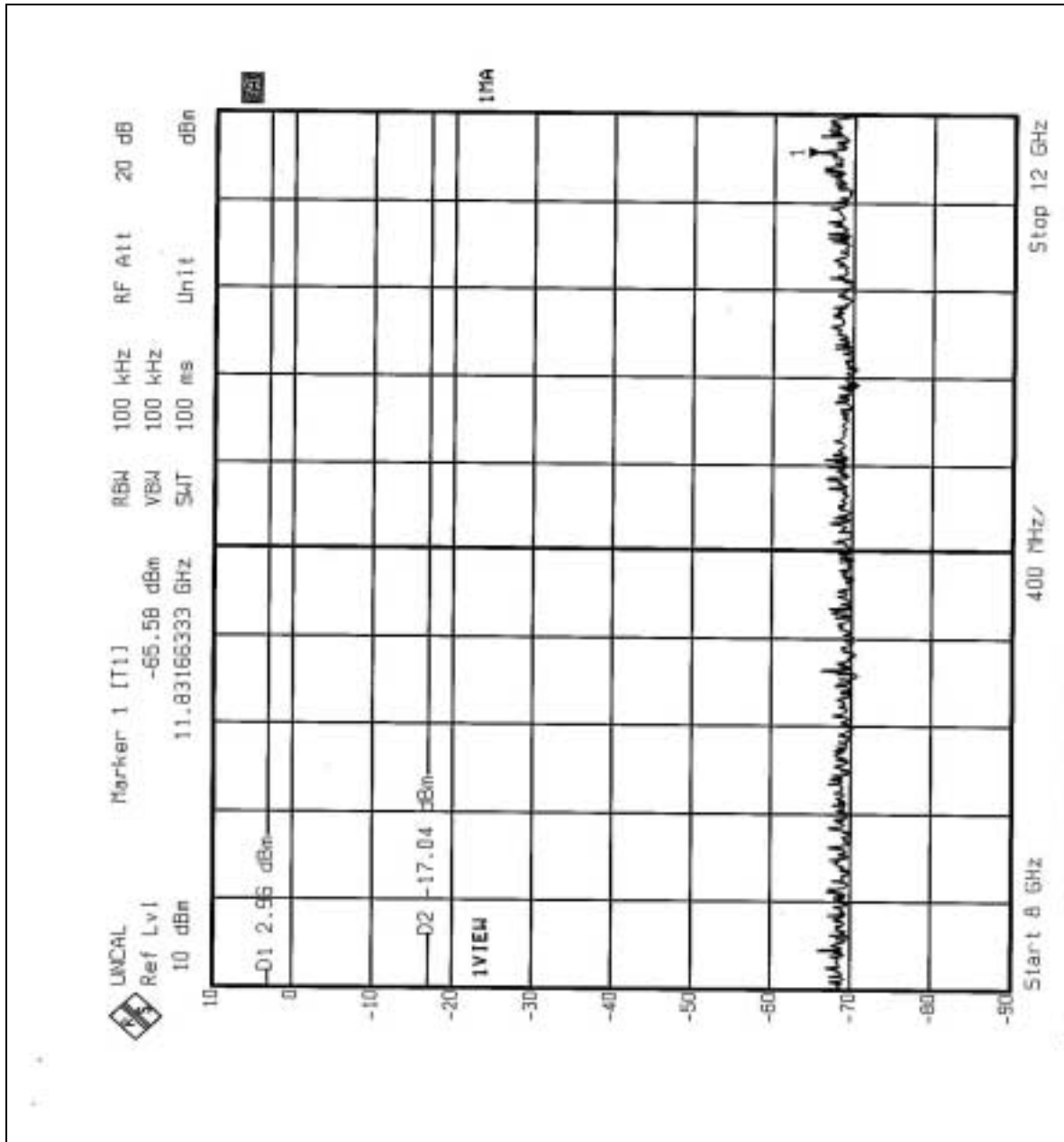


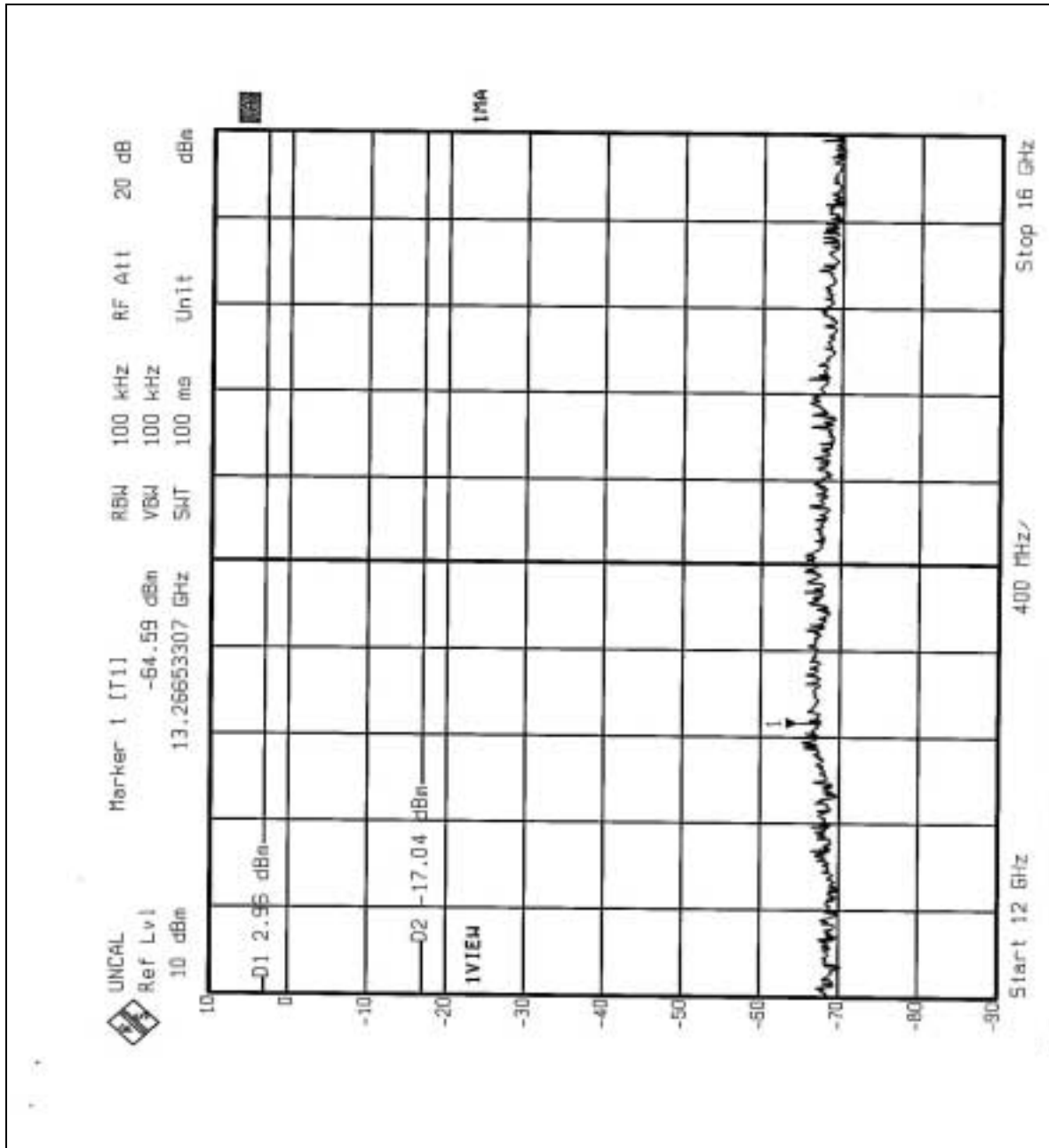
CHANNEL 6: 2437MHz (MODE: OFDM)

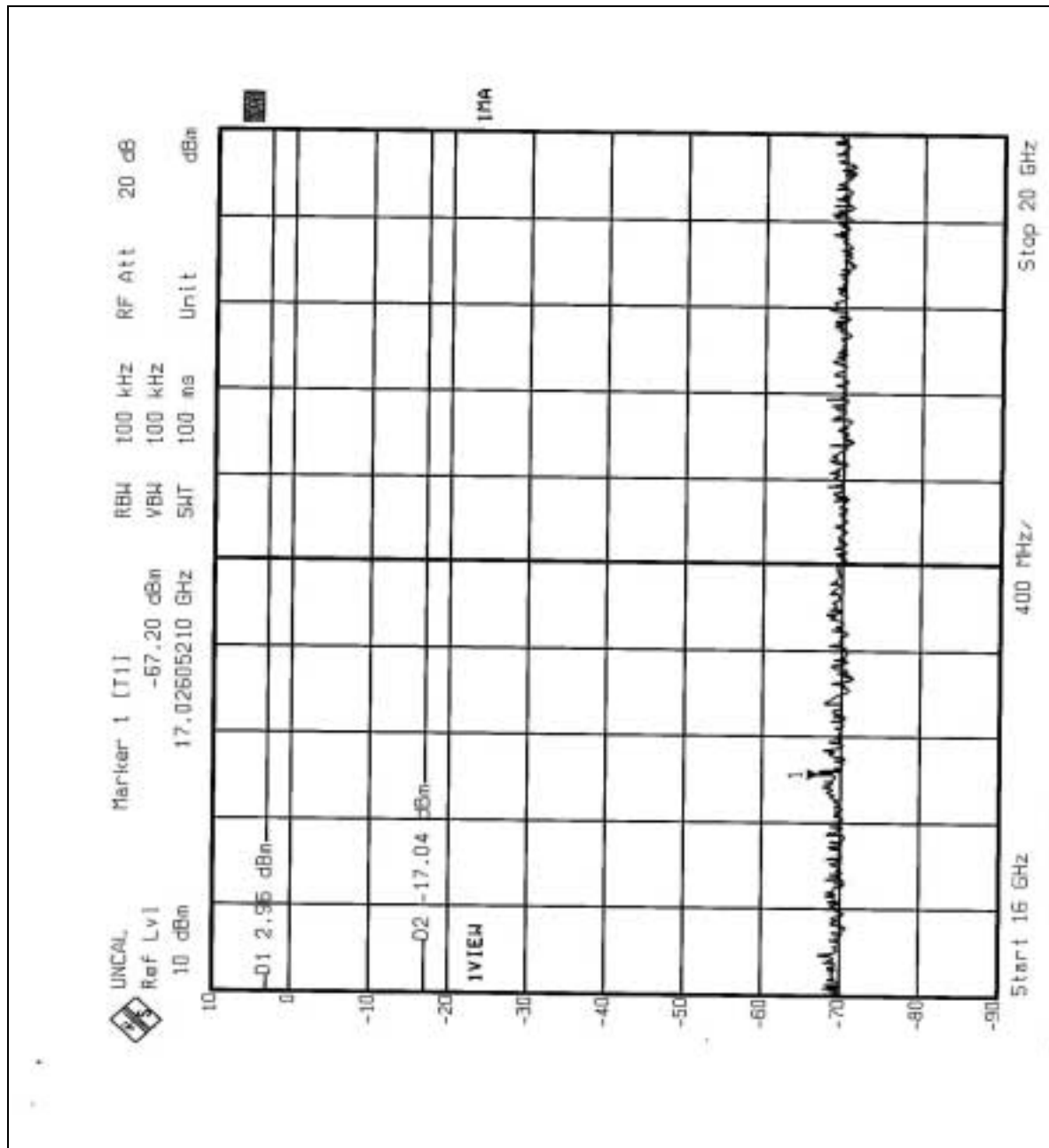


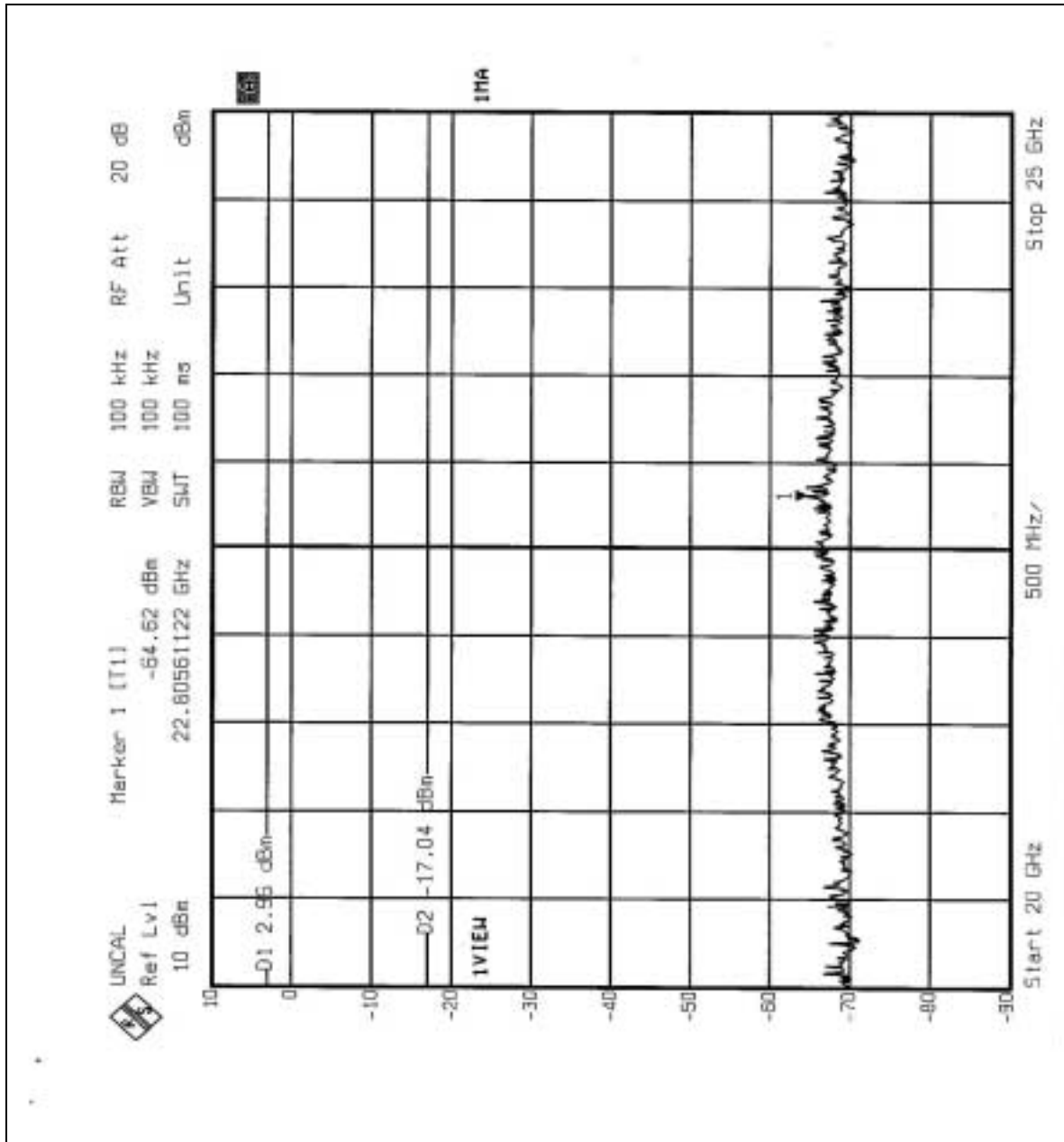






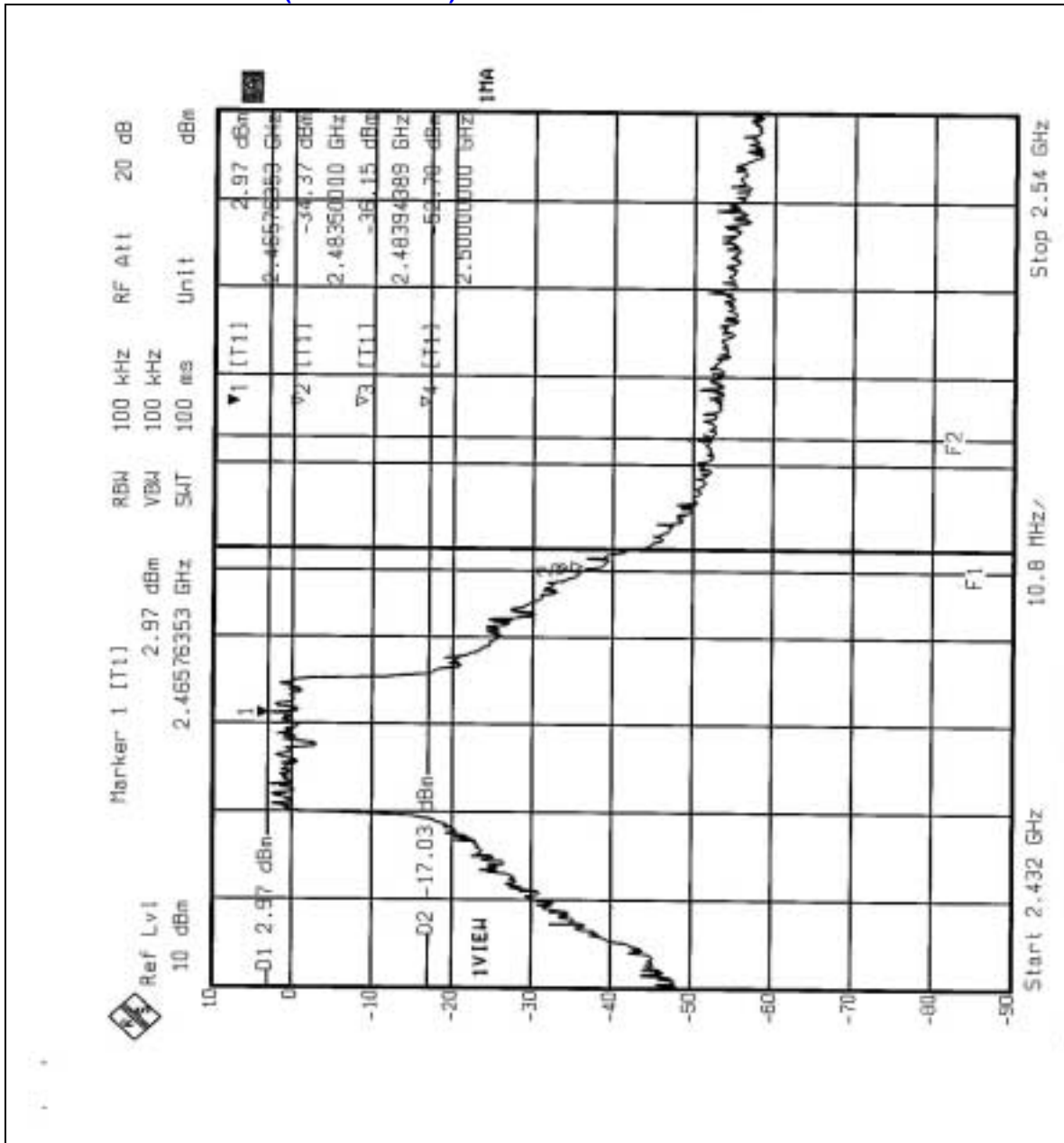


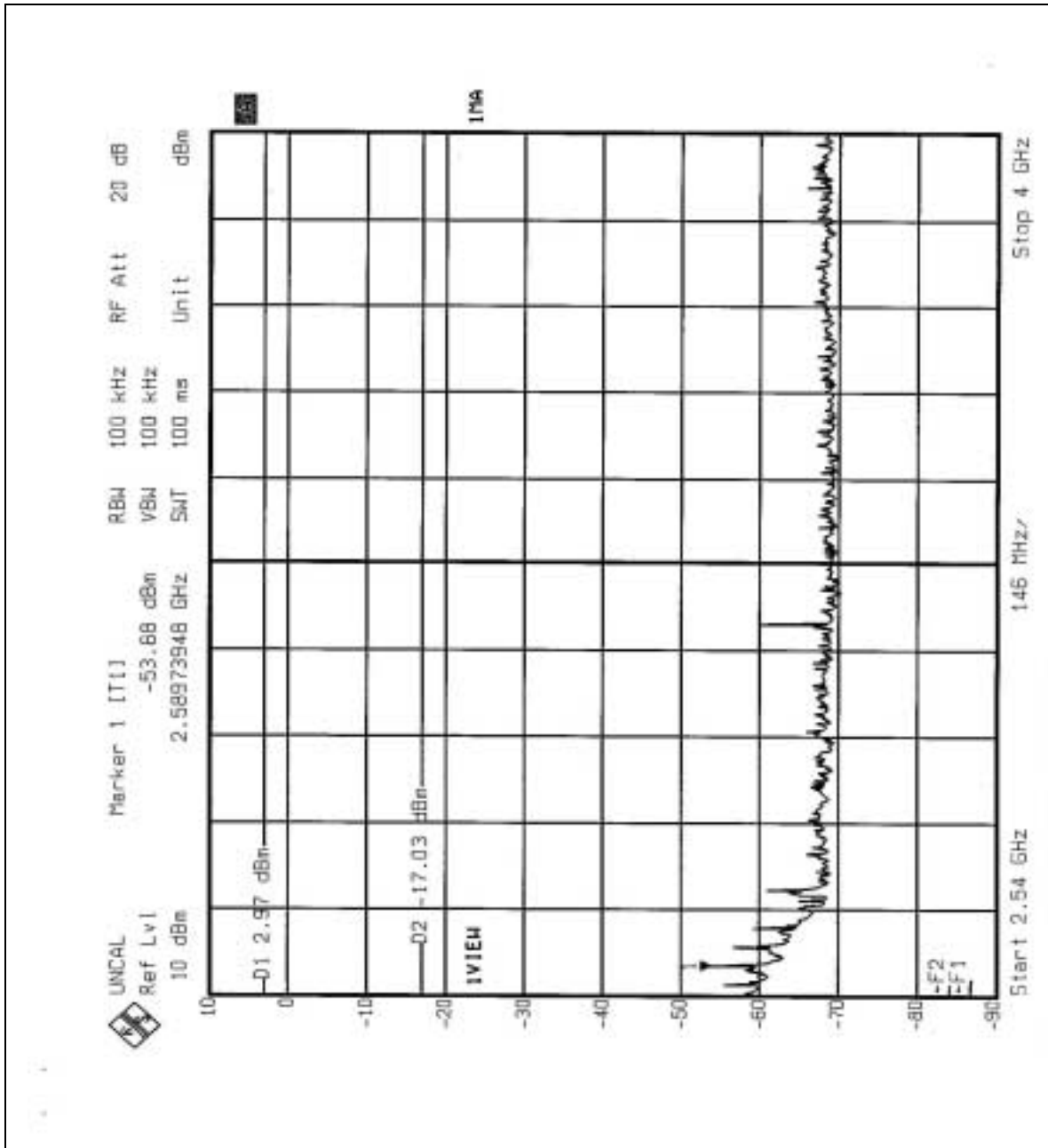


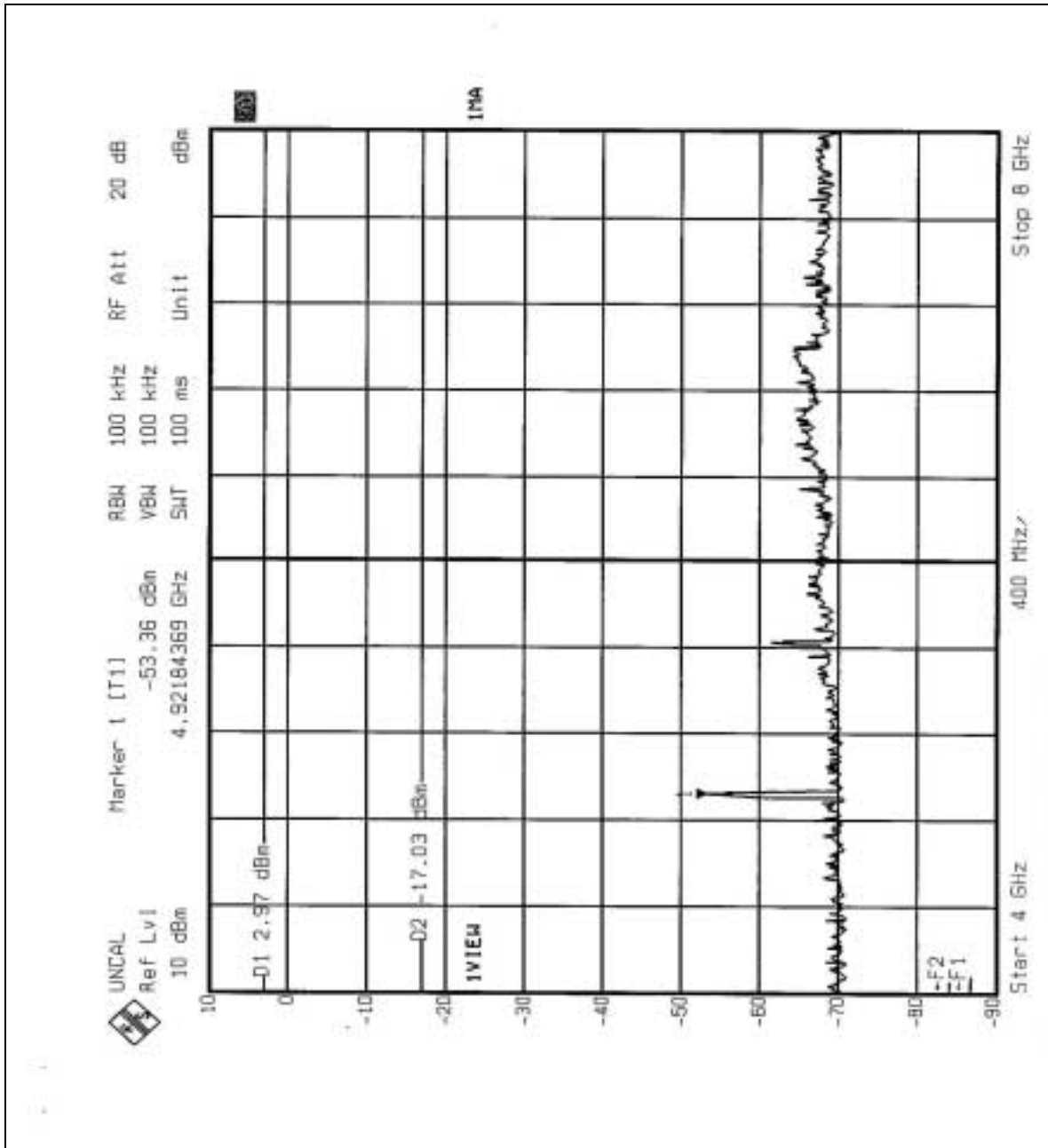


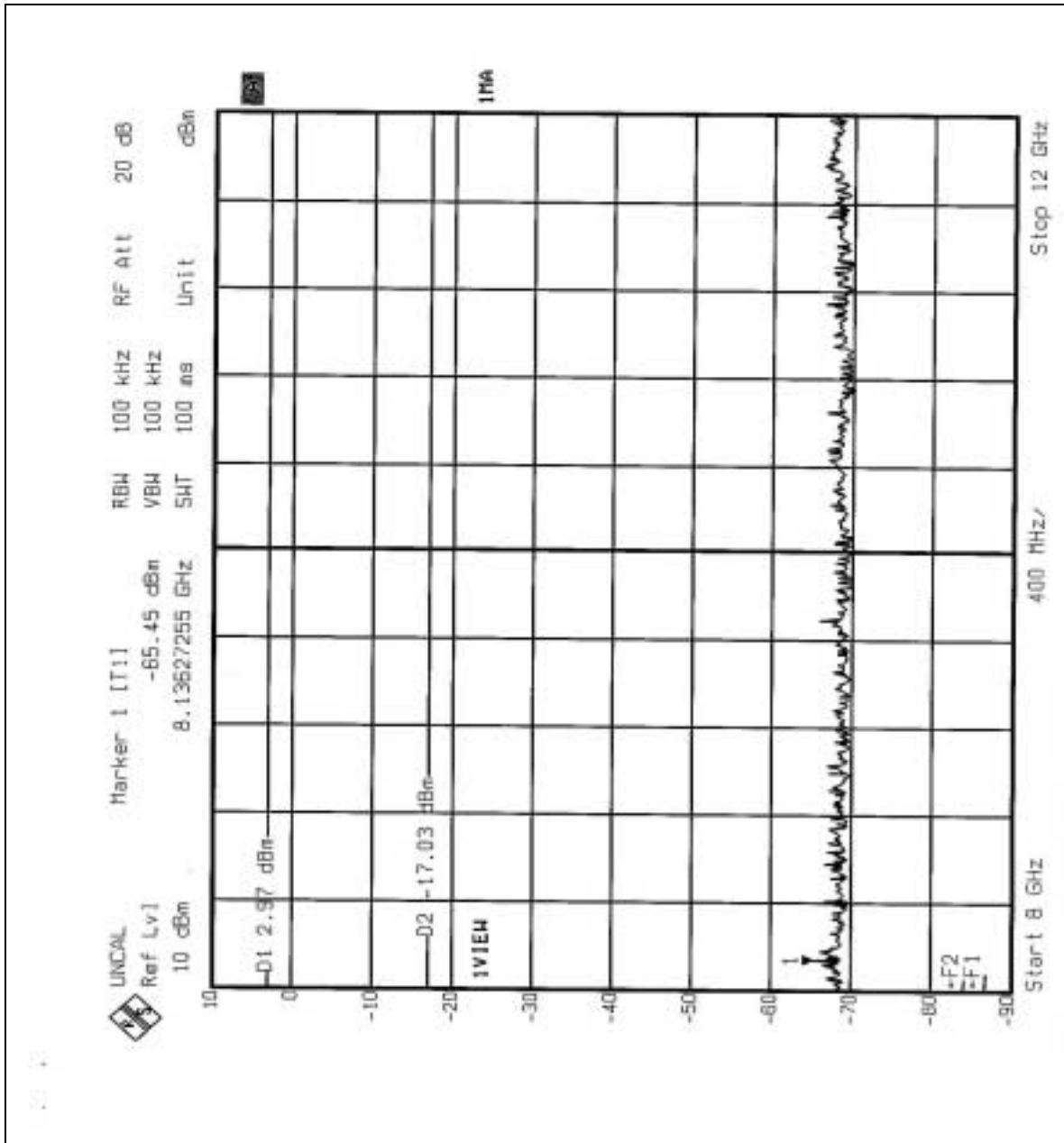


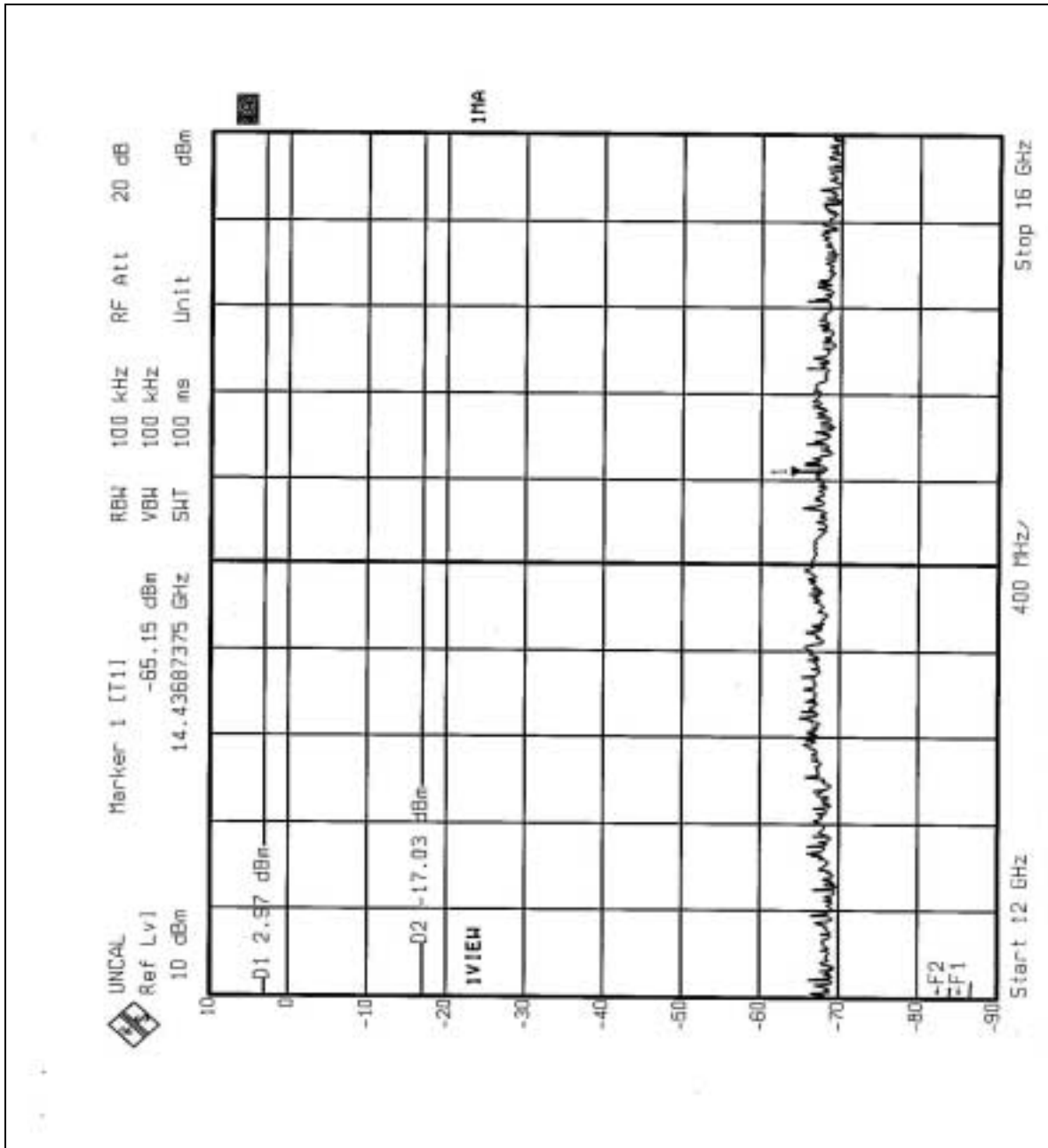
CHANNEL 11: 2462MHz (MODE: OFDM)

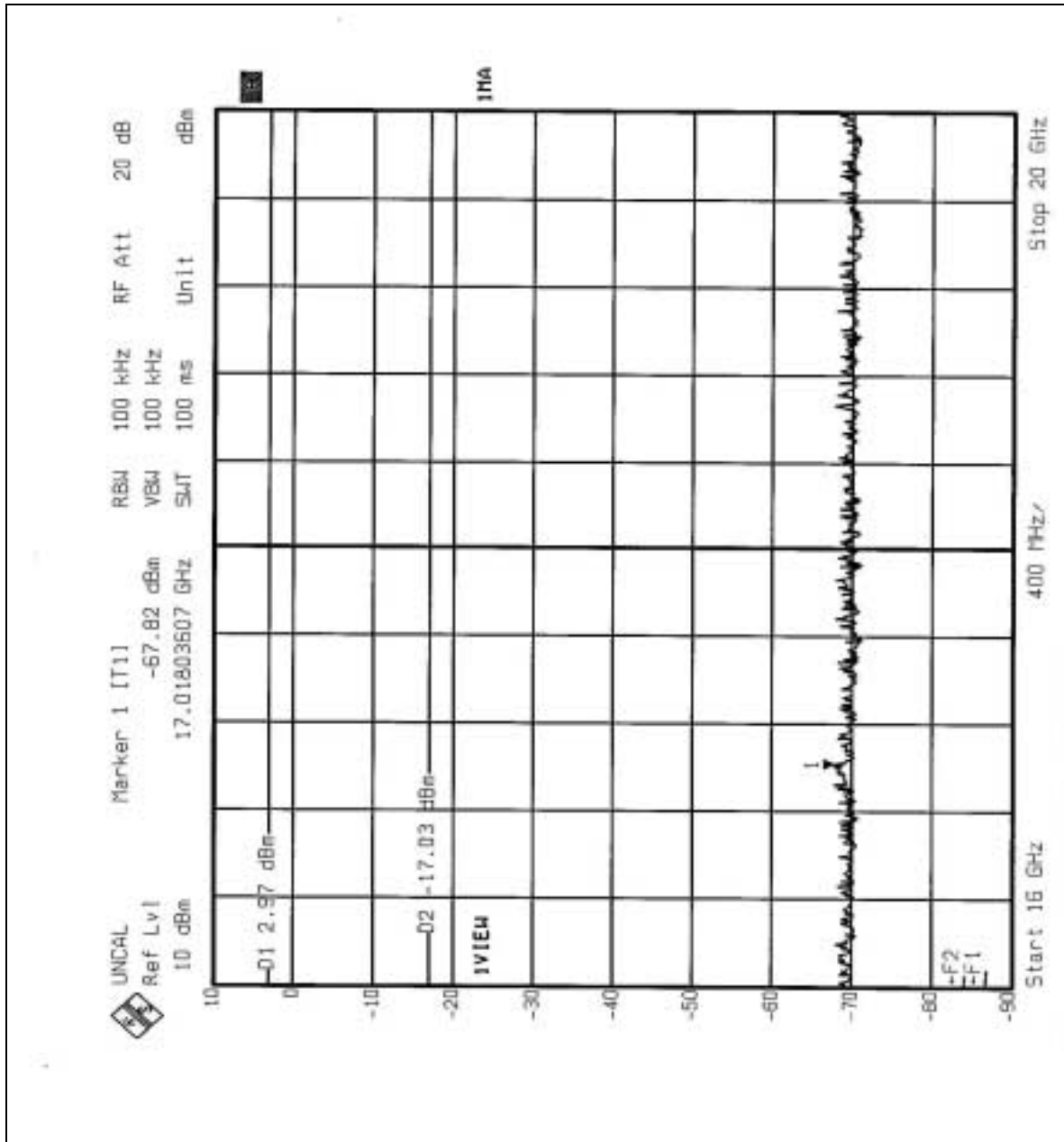


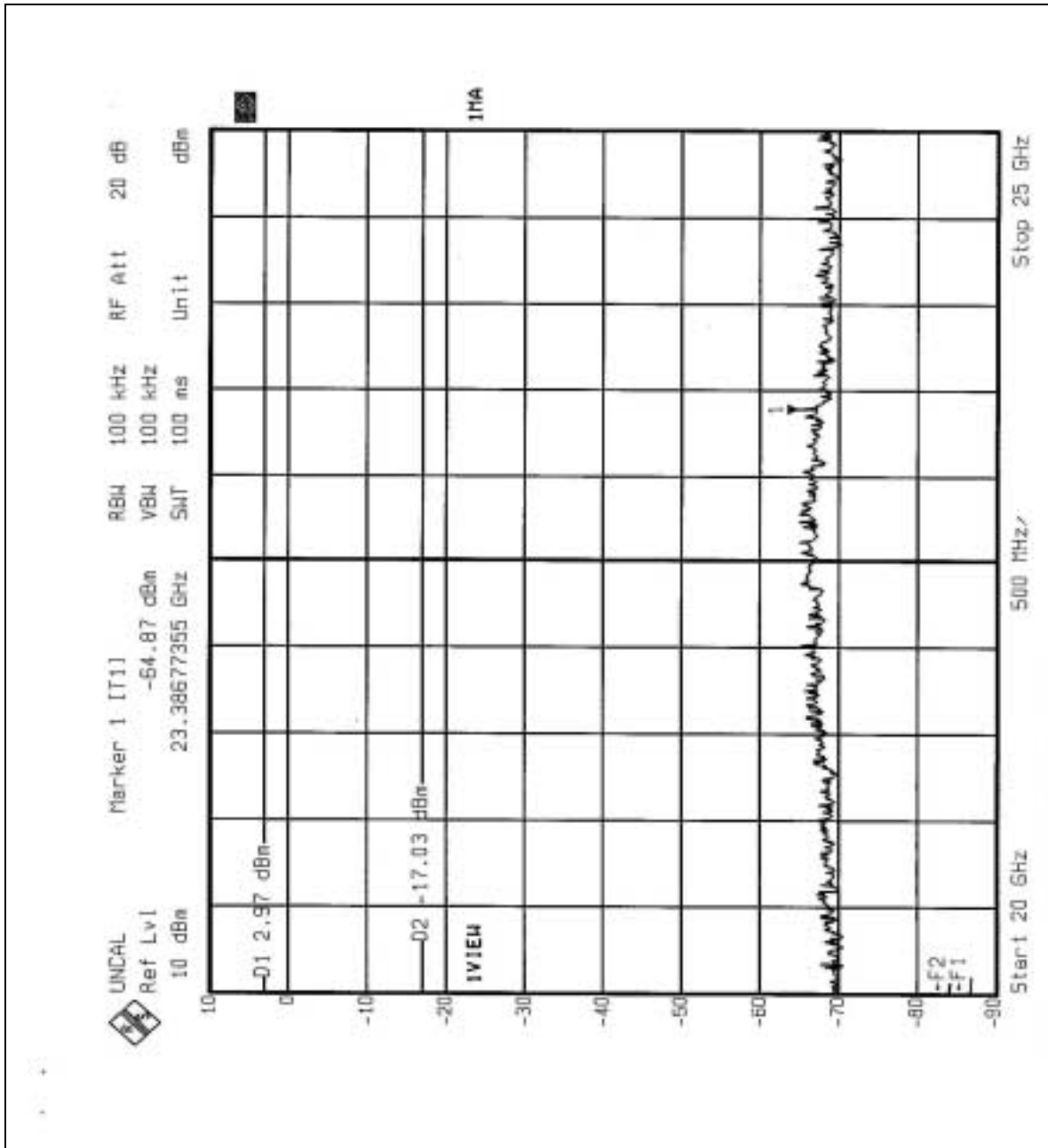














Annex 2

Out of Band Spurious Emissions – Antenna Conducted for 5GHz Band

1. TEST INSTRUMENTS

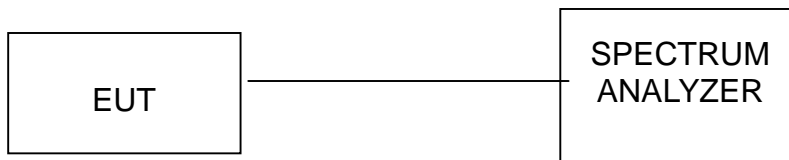
Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SPECTRUM ANALYZER	FSEK30	100049	July 24, 2003

NOTE: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set RBW=1MHz and VBW=300Hz of spectrum analyzer with suitable frequency span to measure out of band spurious emission.

3. TEST SETUP



4. EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest and highest channel frequencies individually.

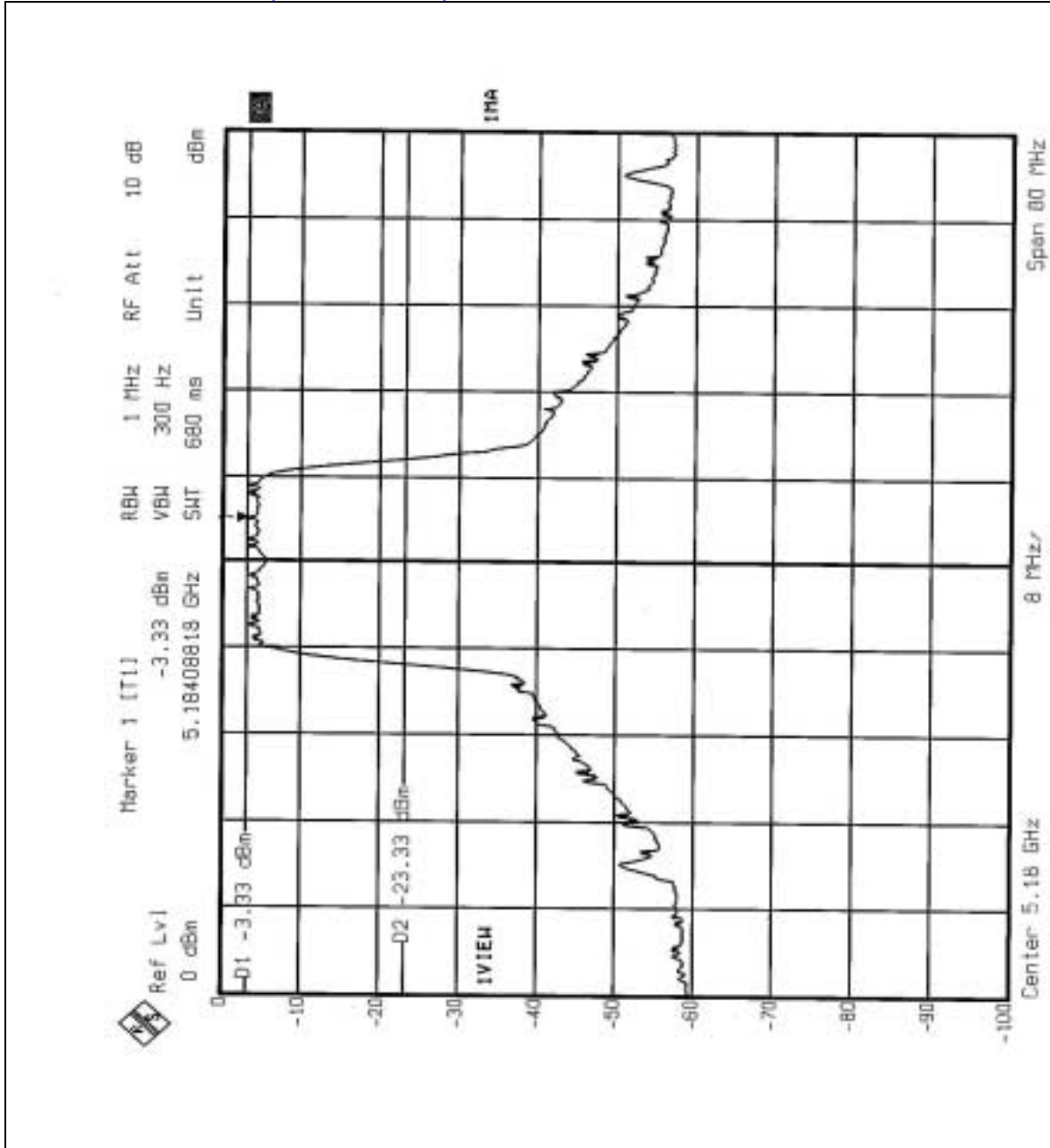
5. LIMITS

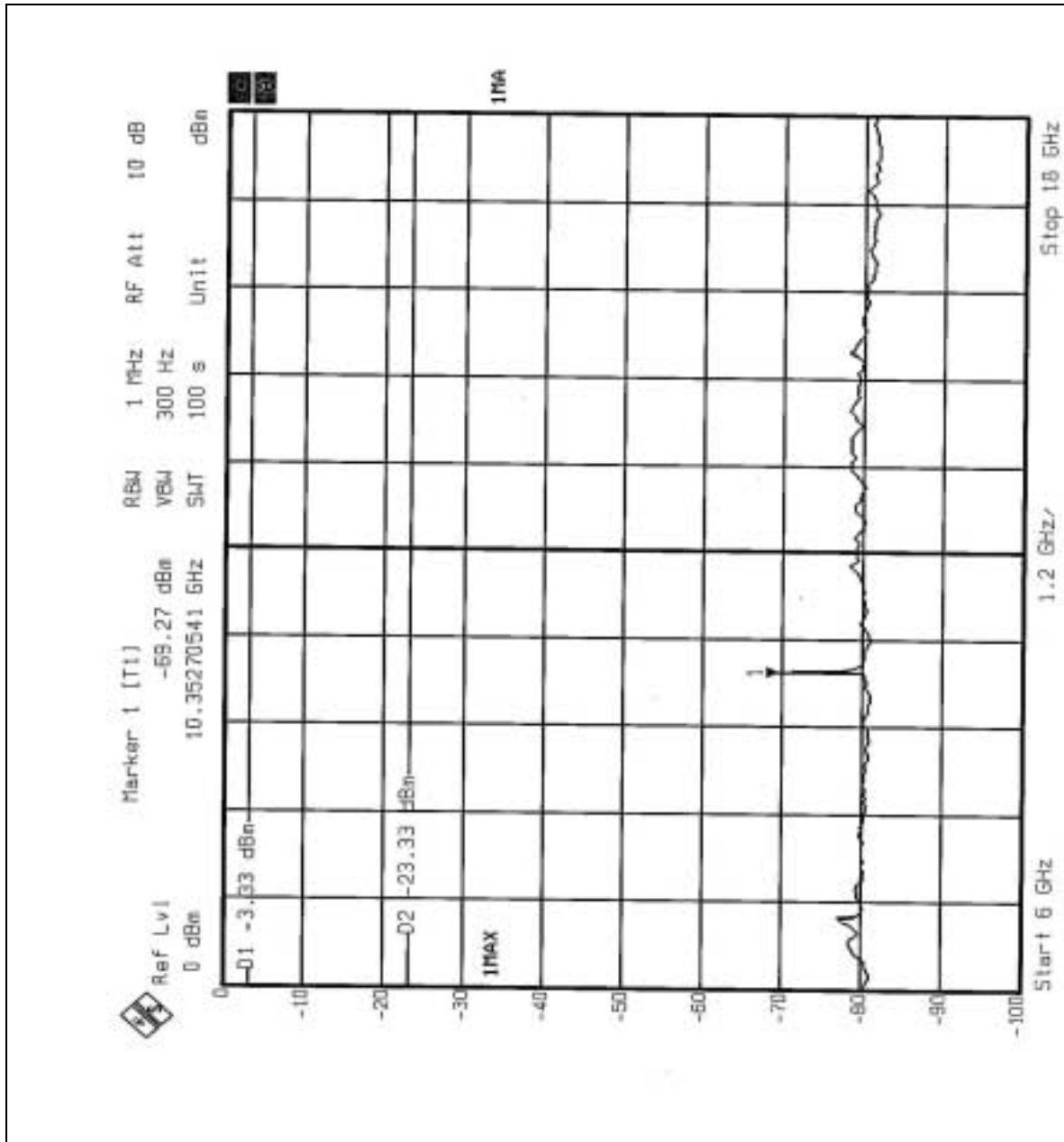
The limit is -27dBm e.i.r.p for the signal is not in the restricted band. When radiated emissions which fall in the restricted bands as defined in section 15.205(a), must also comply with the radiated emission limits specified in section 15.209(a)

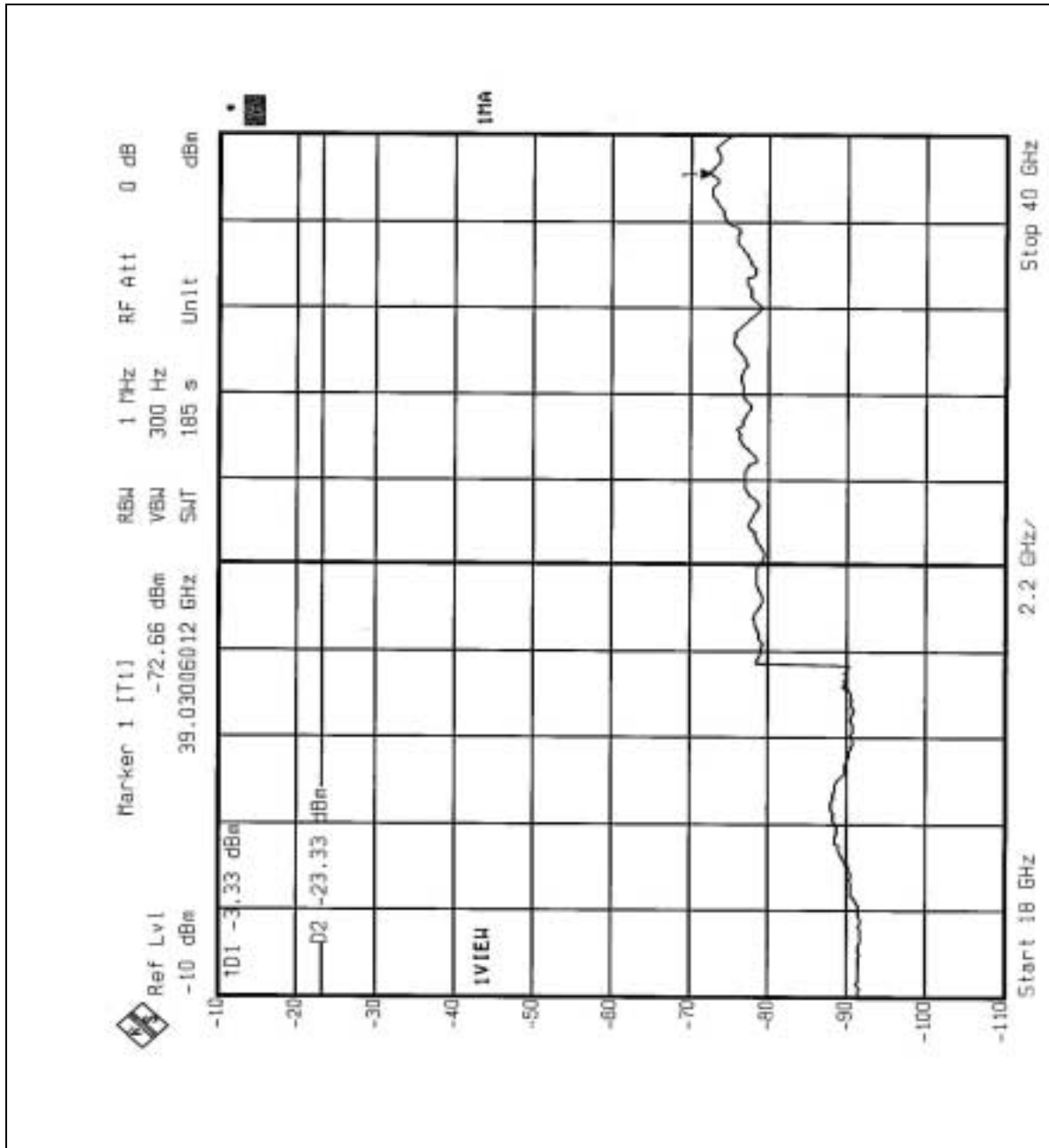


6. TEST RESULTS

CHANNEL 1: 5180MHz (MODE: Normal)

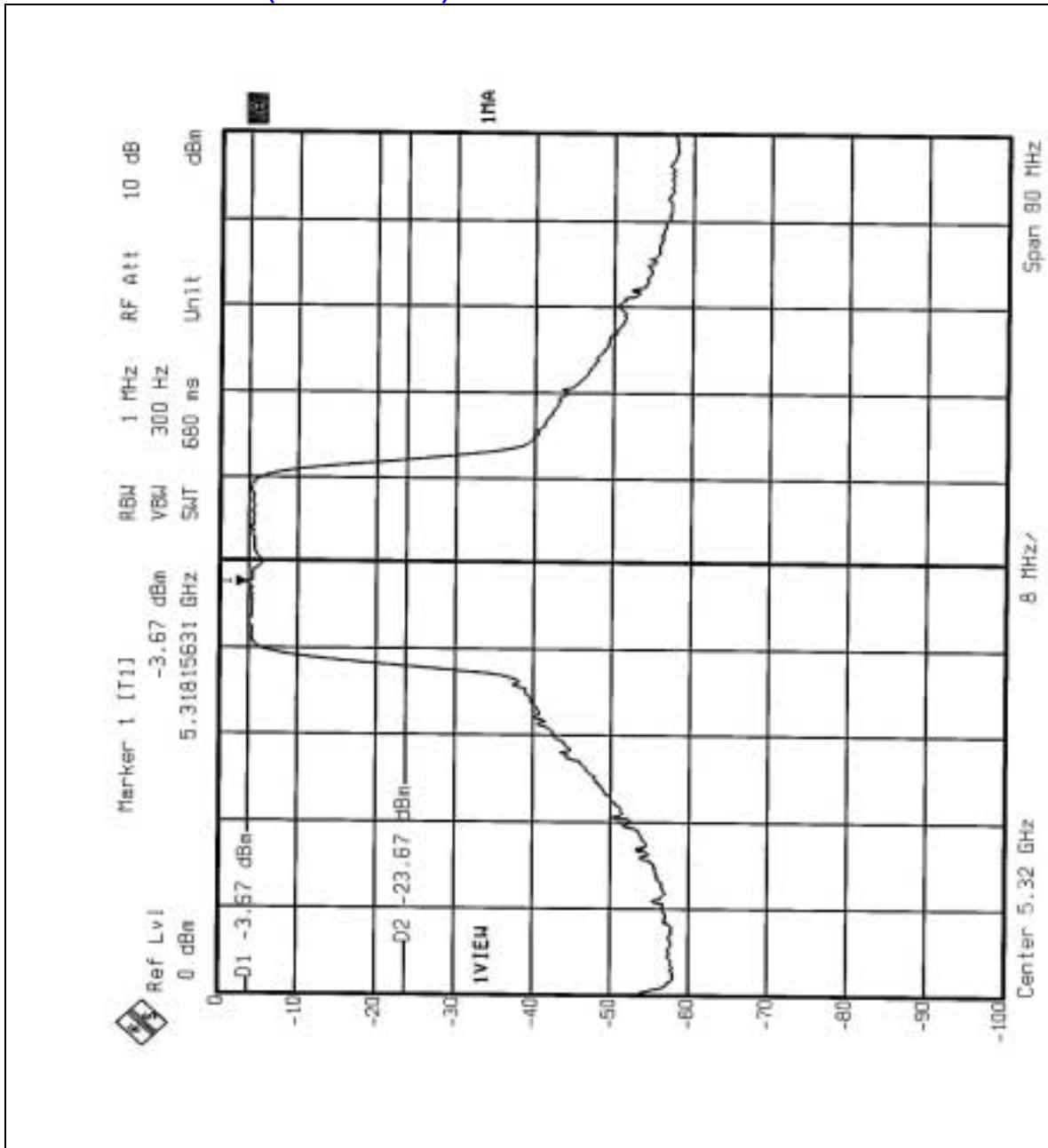


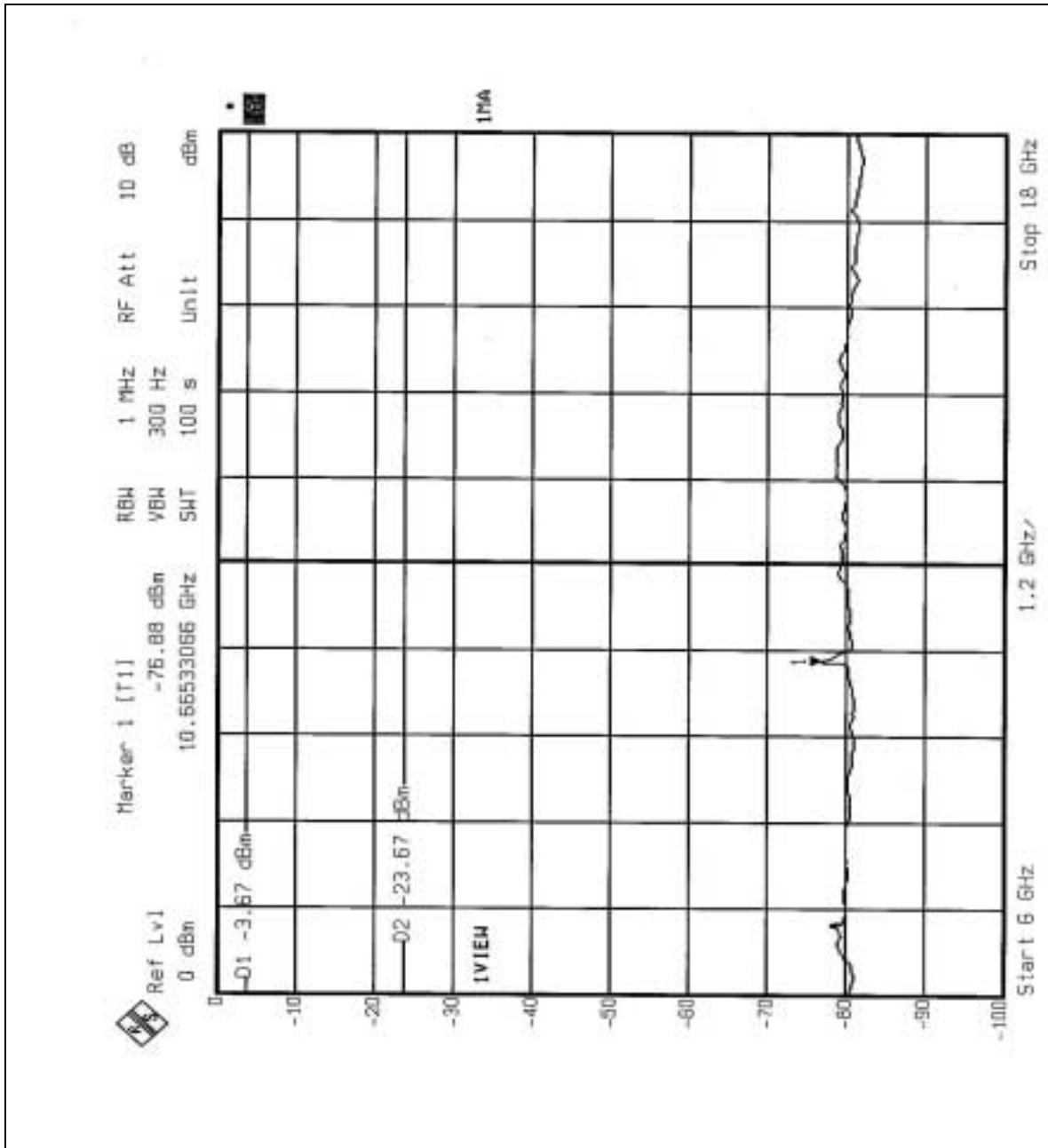


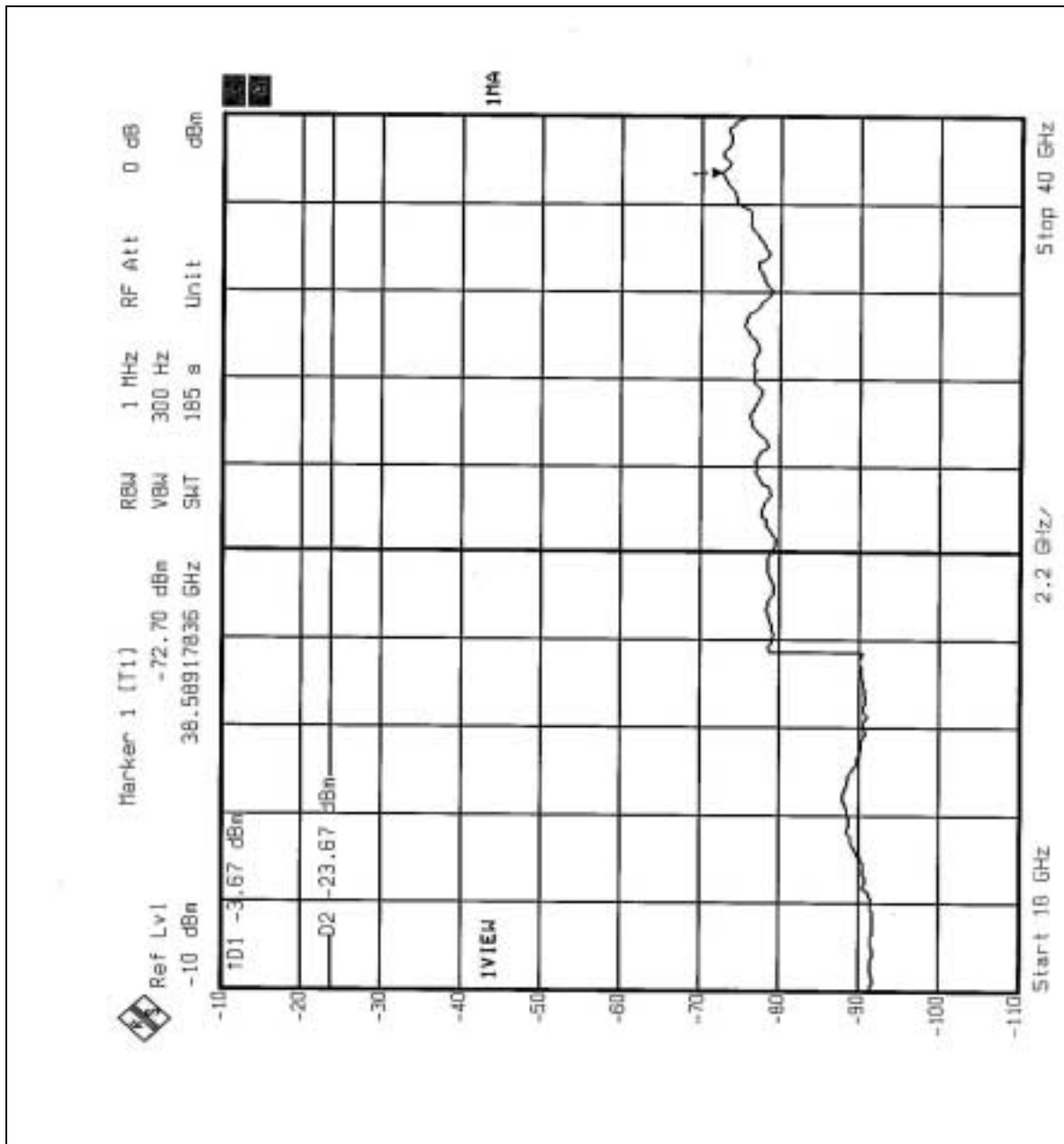




CHANNEL 8: 5320MHz (MODE: Normal)

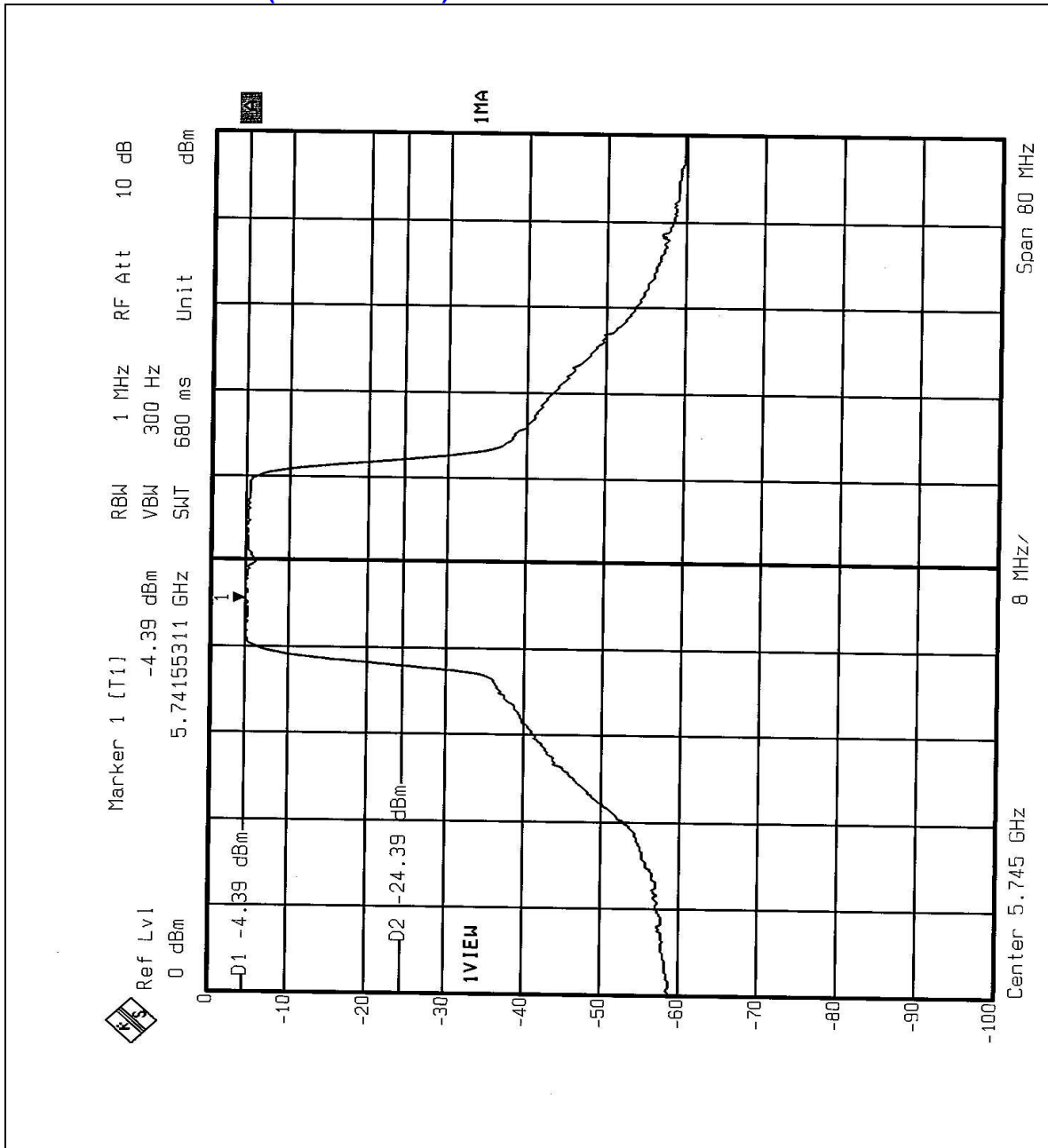


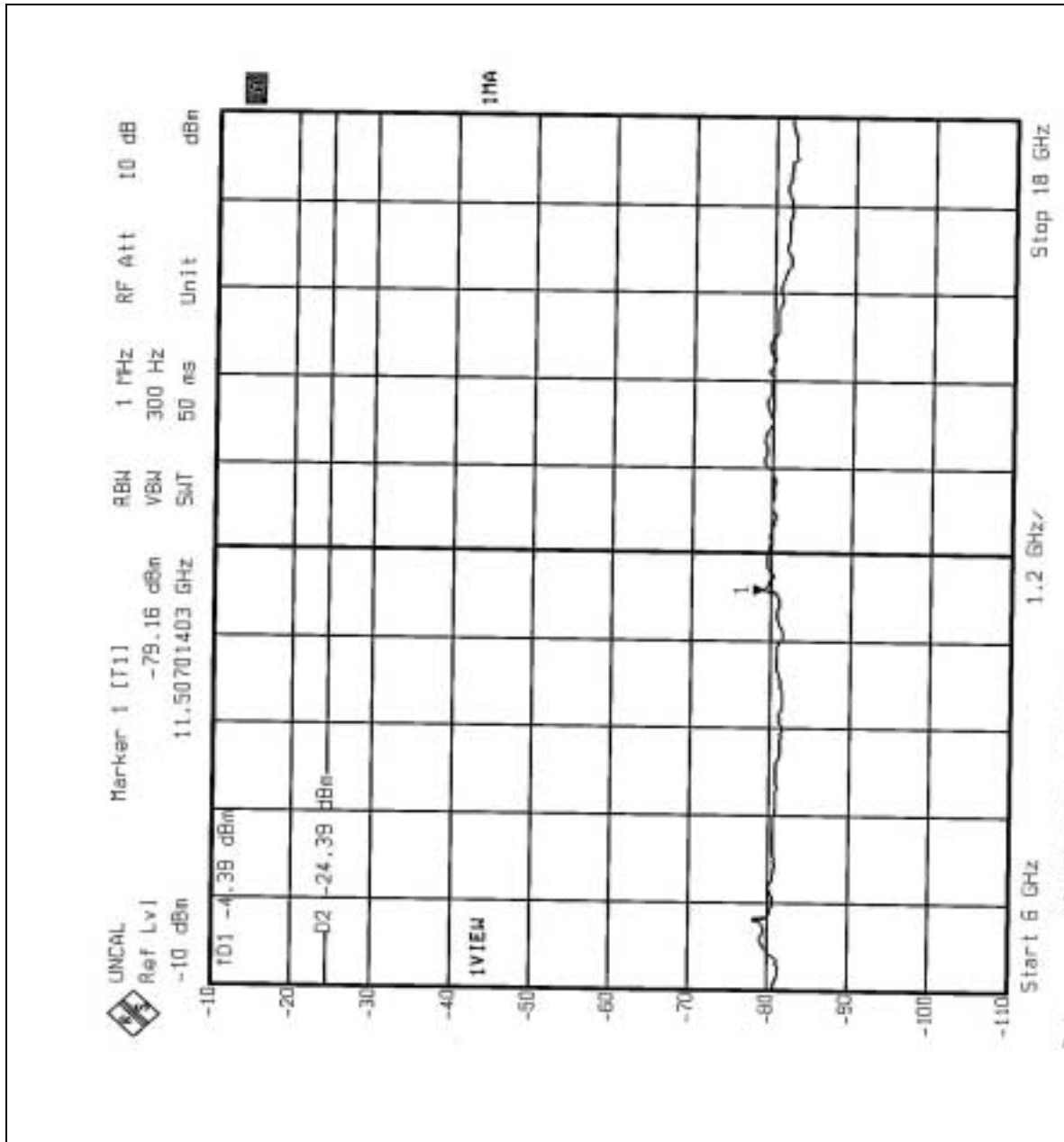


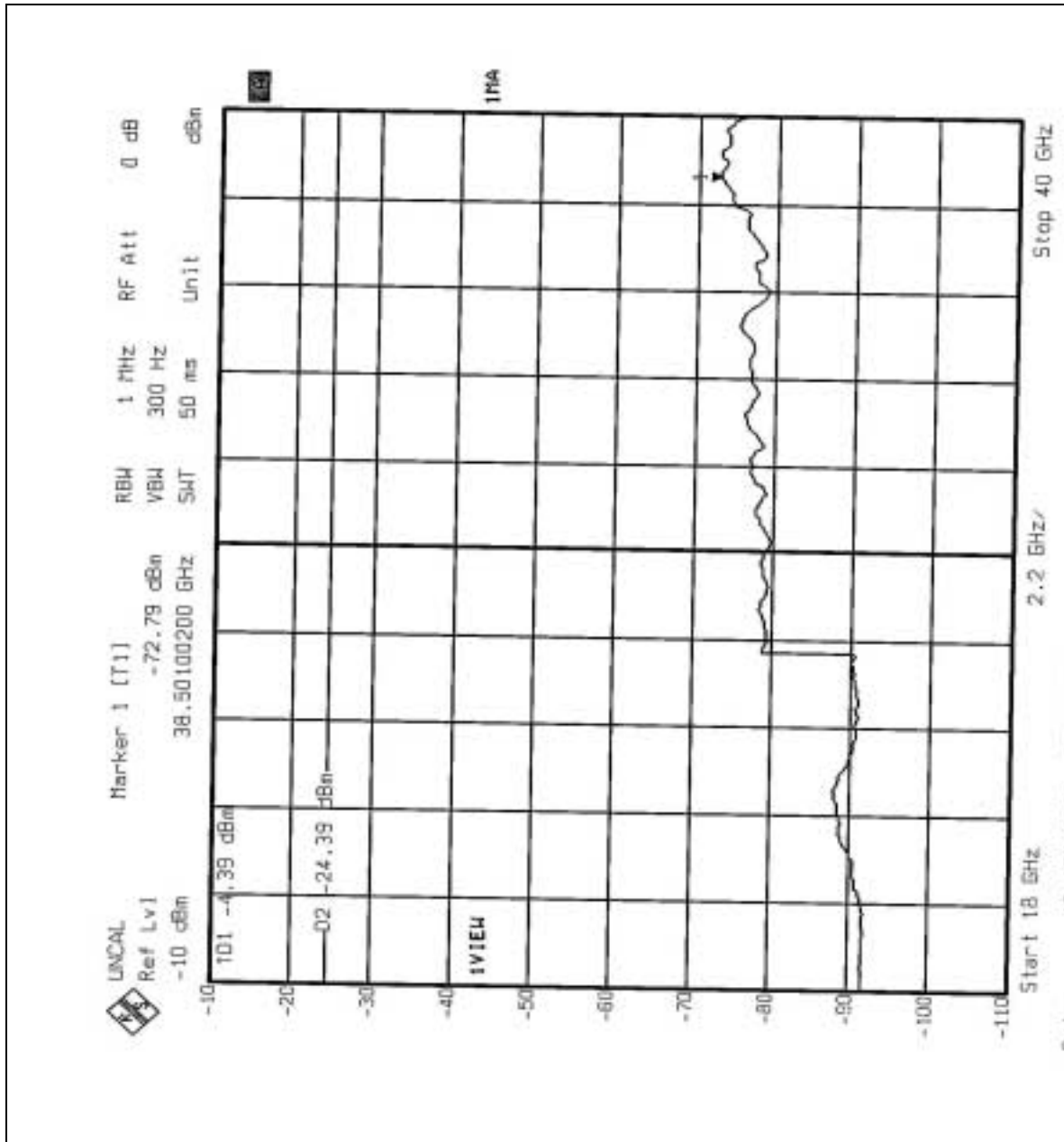




CHANNEL 9: 5745MHz (MODE: Normal)

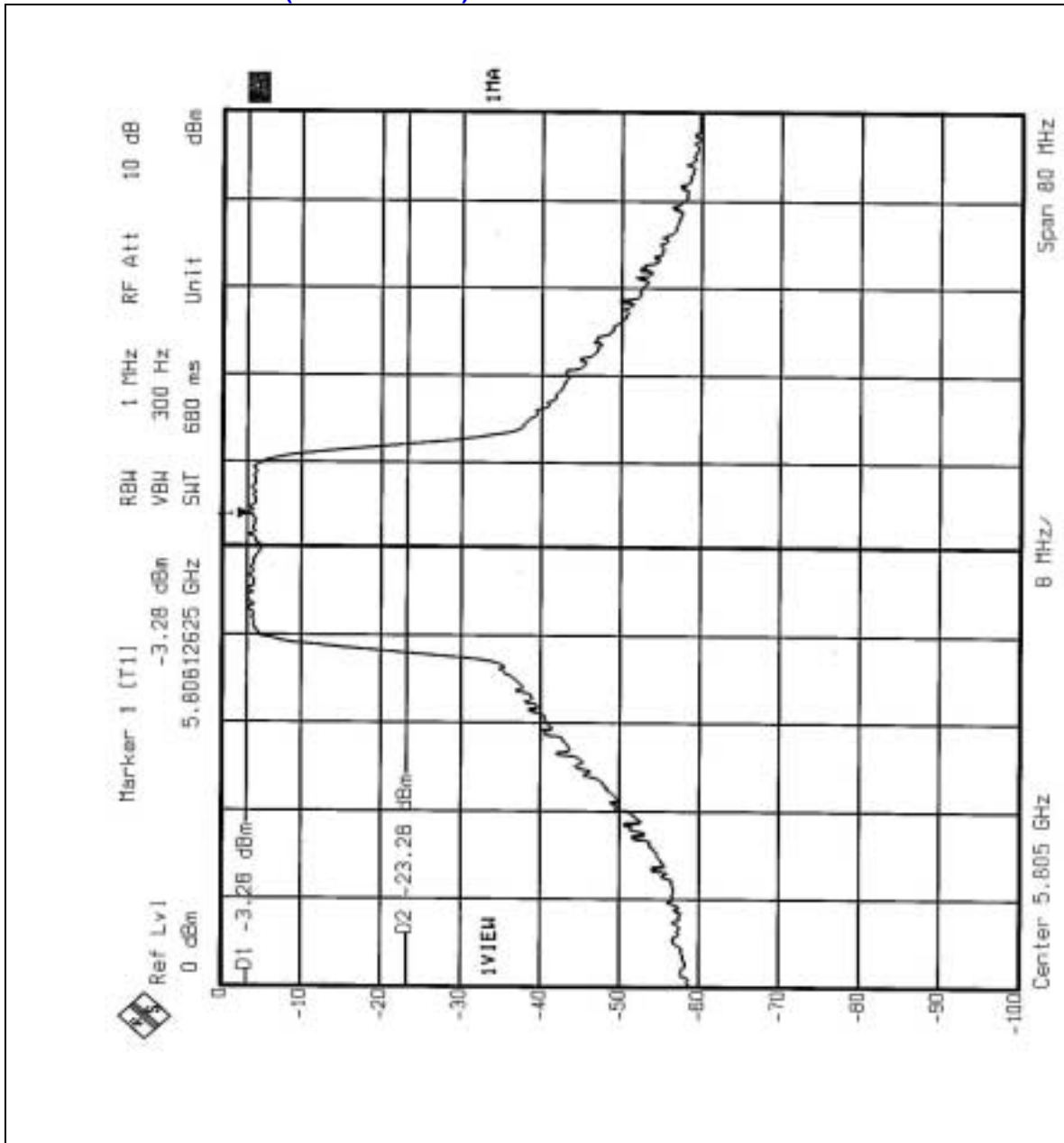


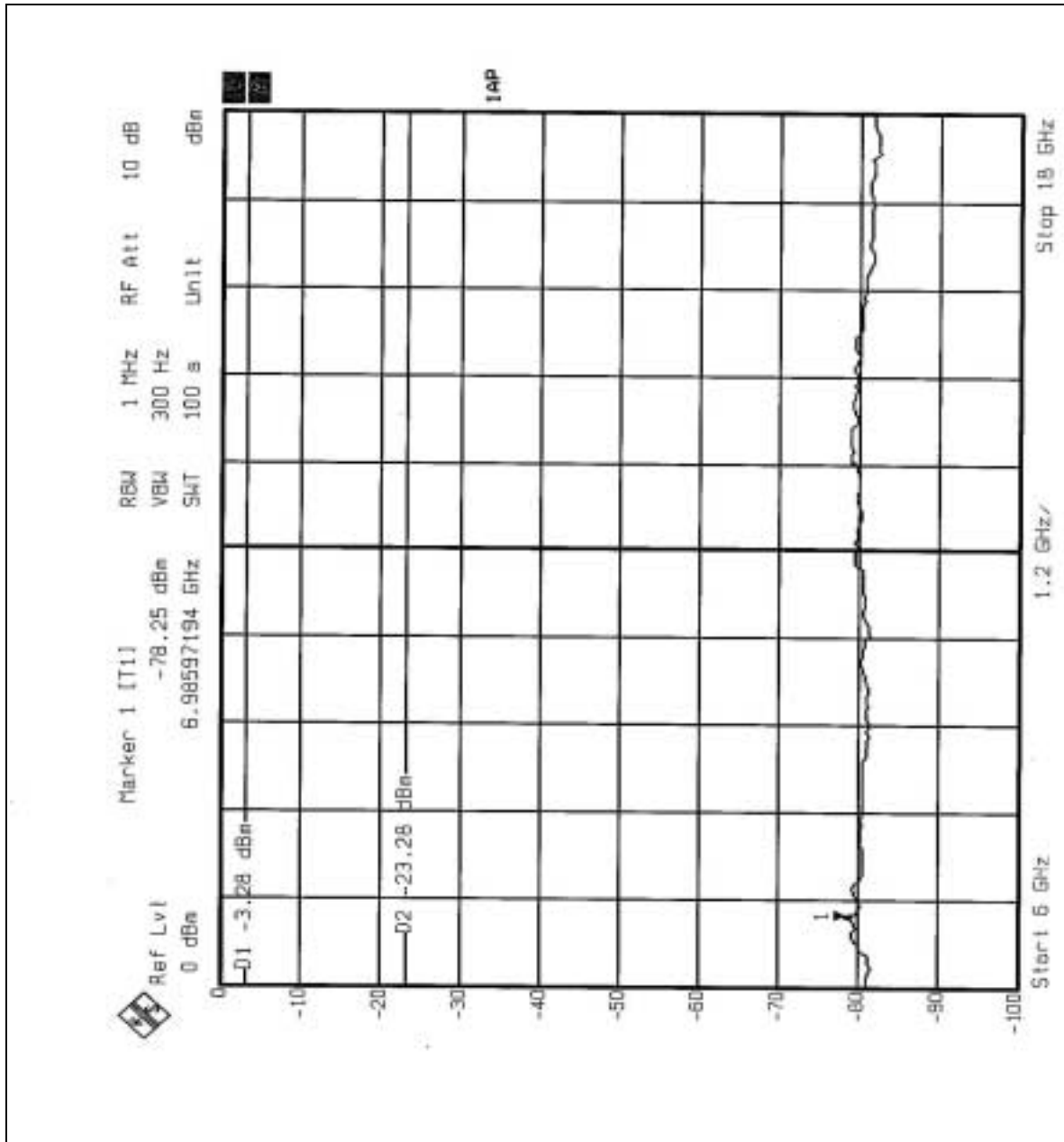


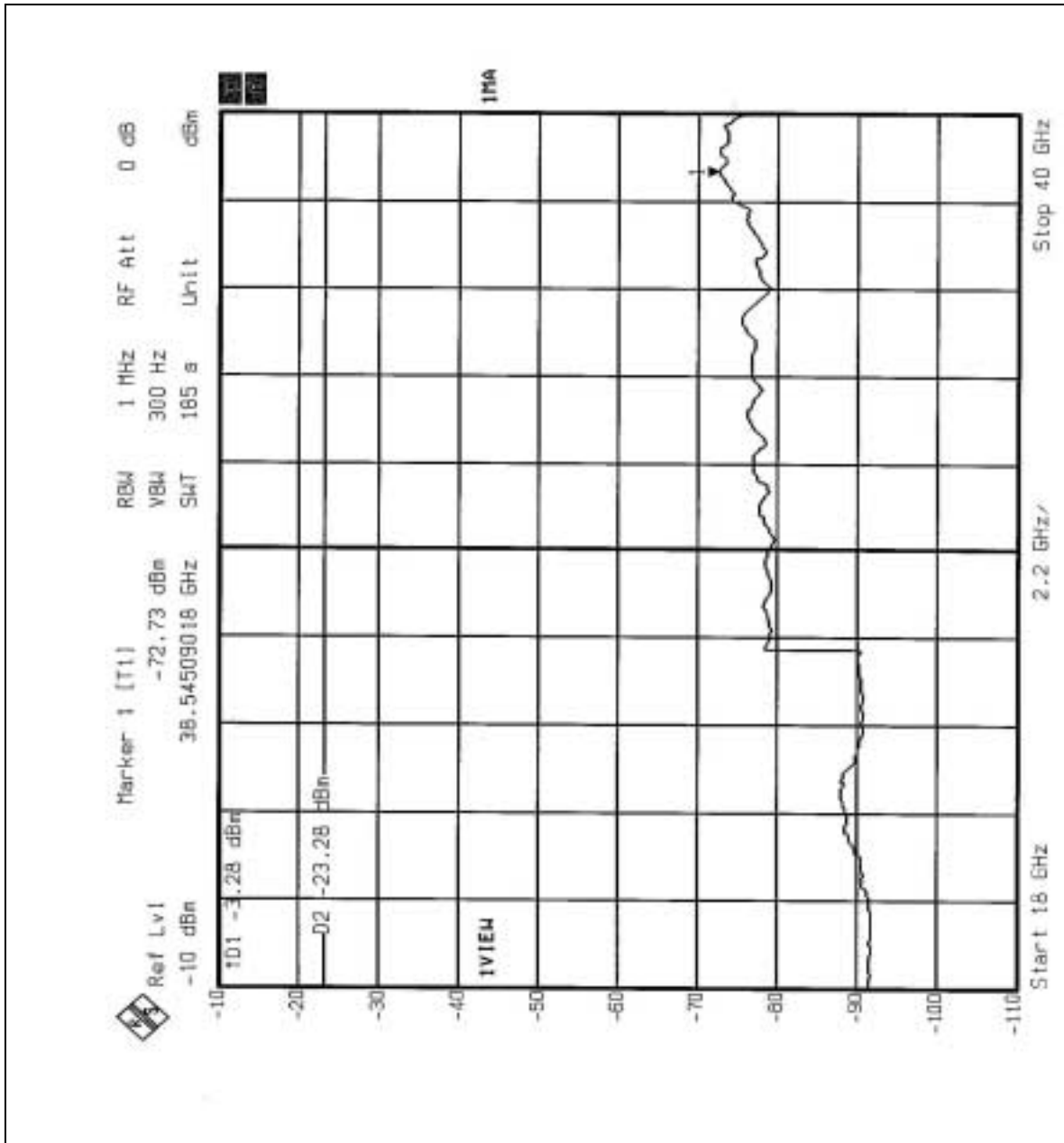




CHANNEL 12: 5805MHz (MODE: Normal)

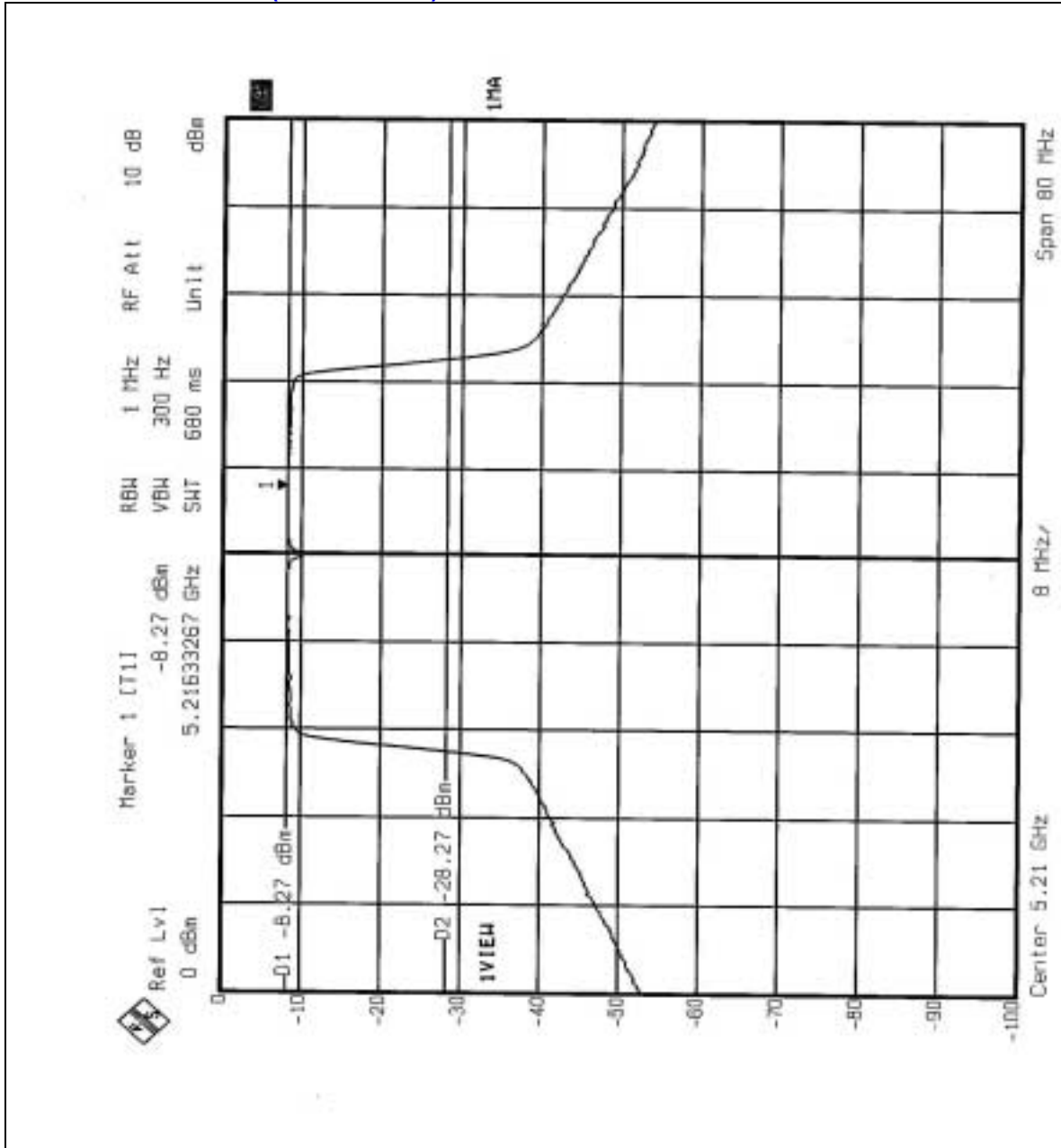


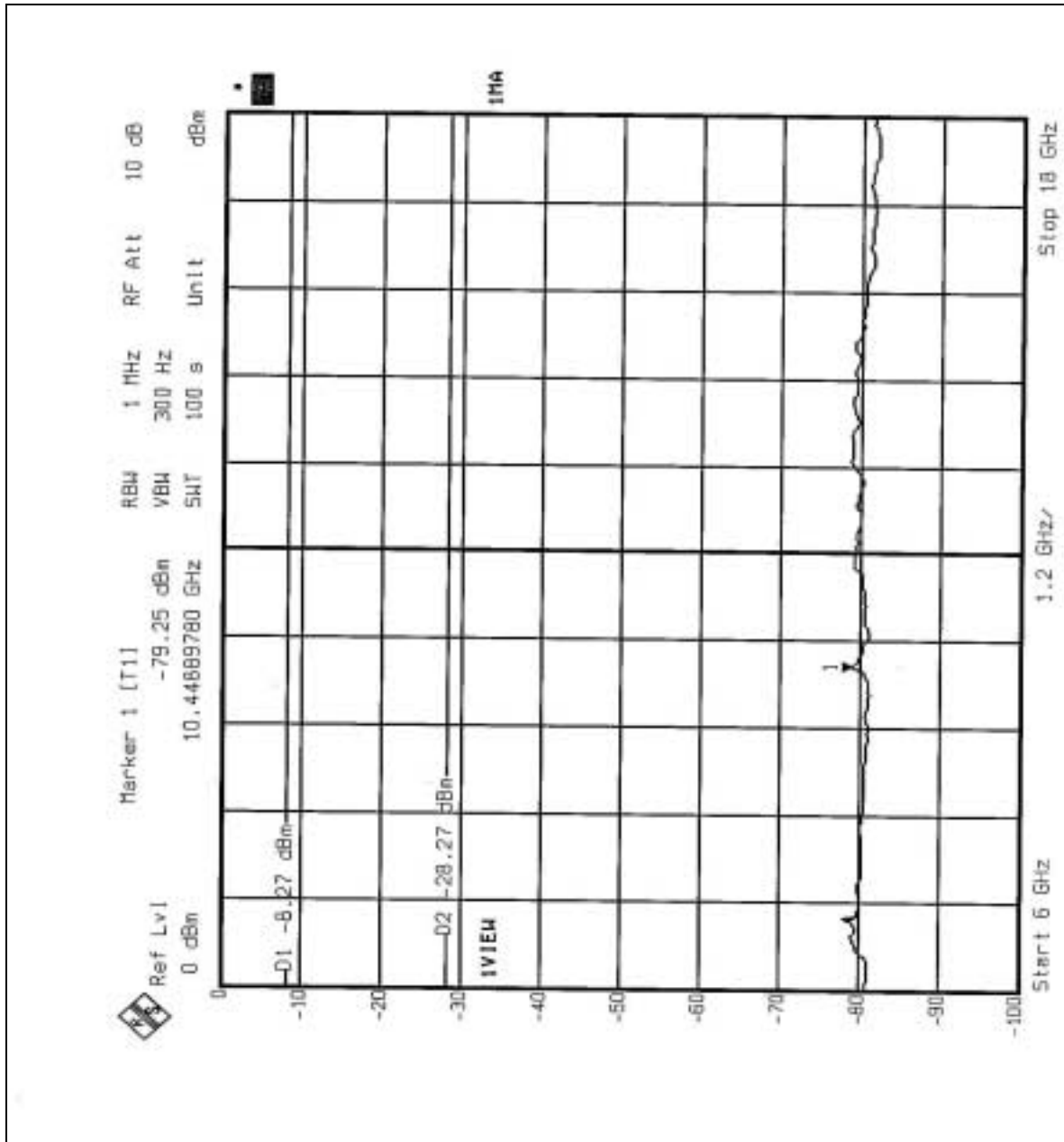


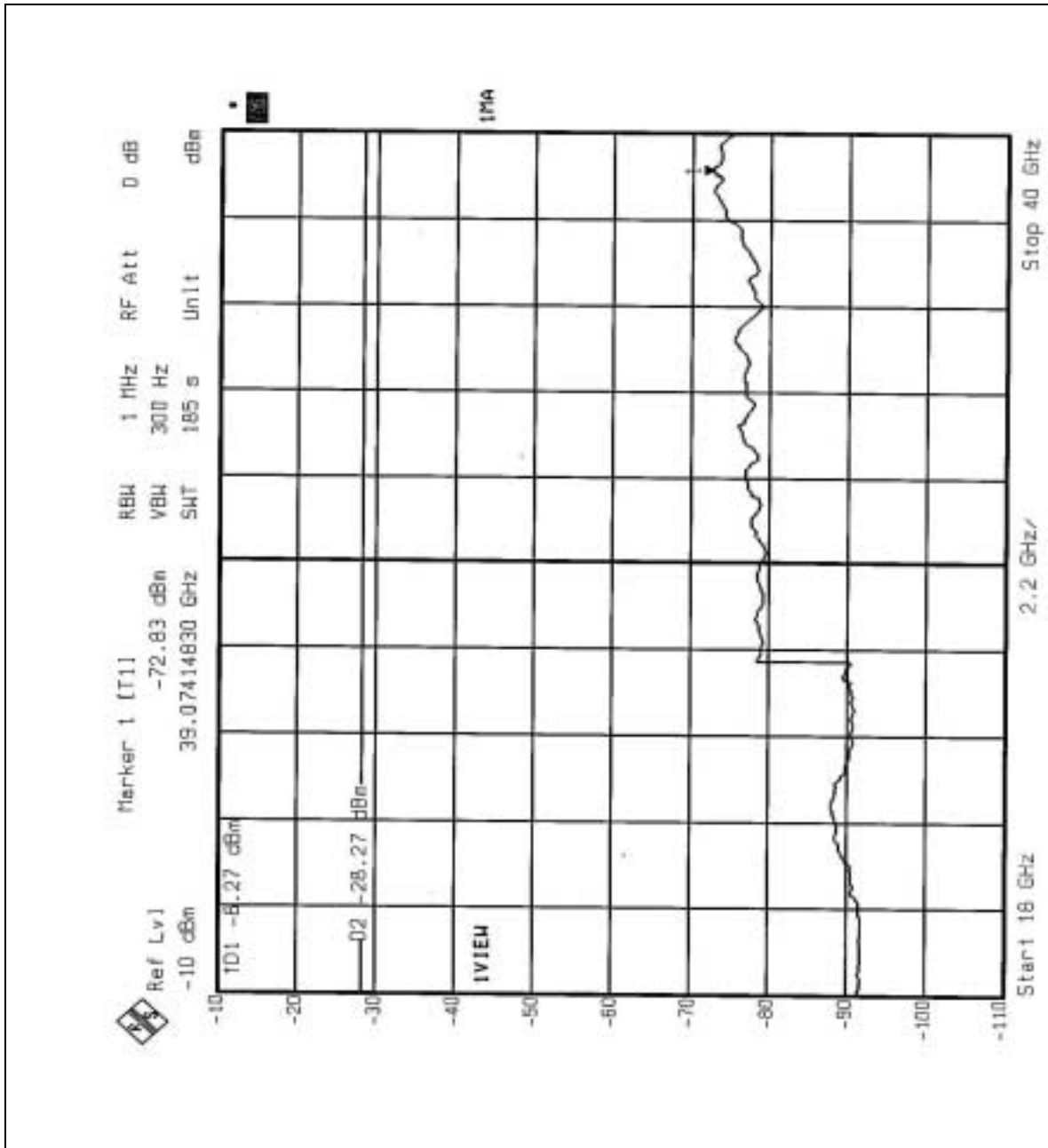




CHANNEL 1: 5210MHz (MODE: Turbo)

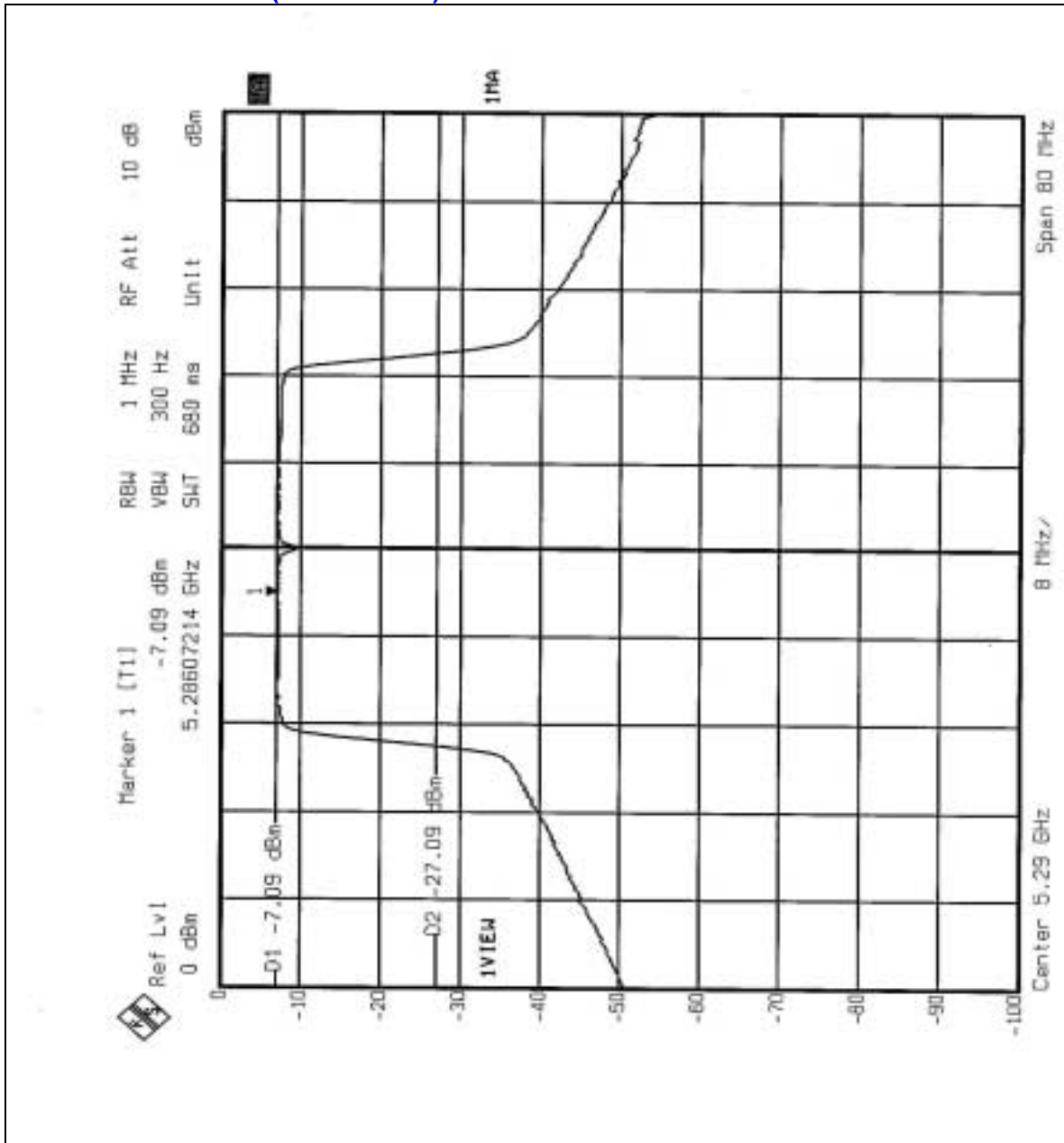


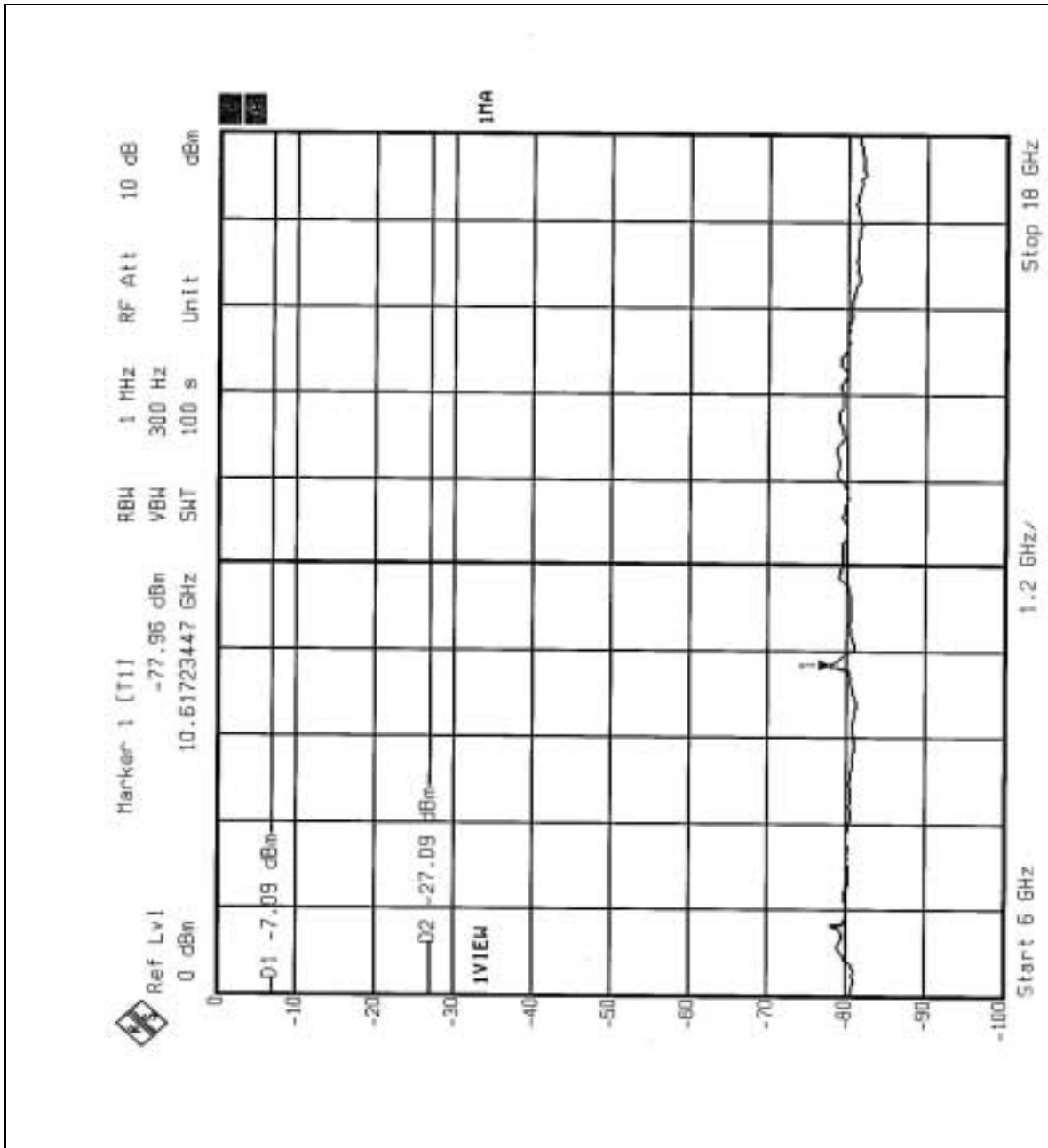


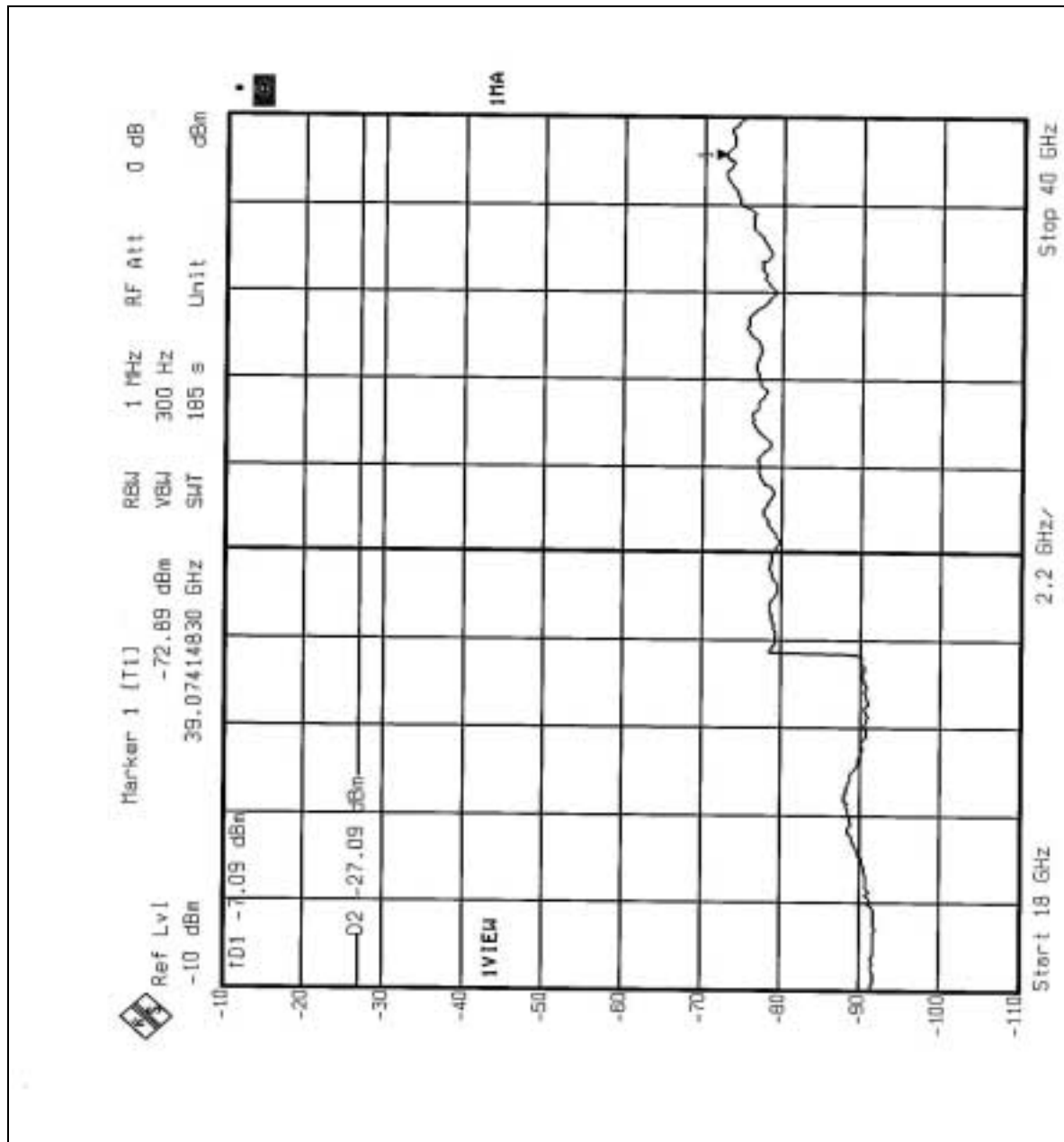




CHANNEL 3: 5290MHz (MODE: Turbo)

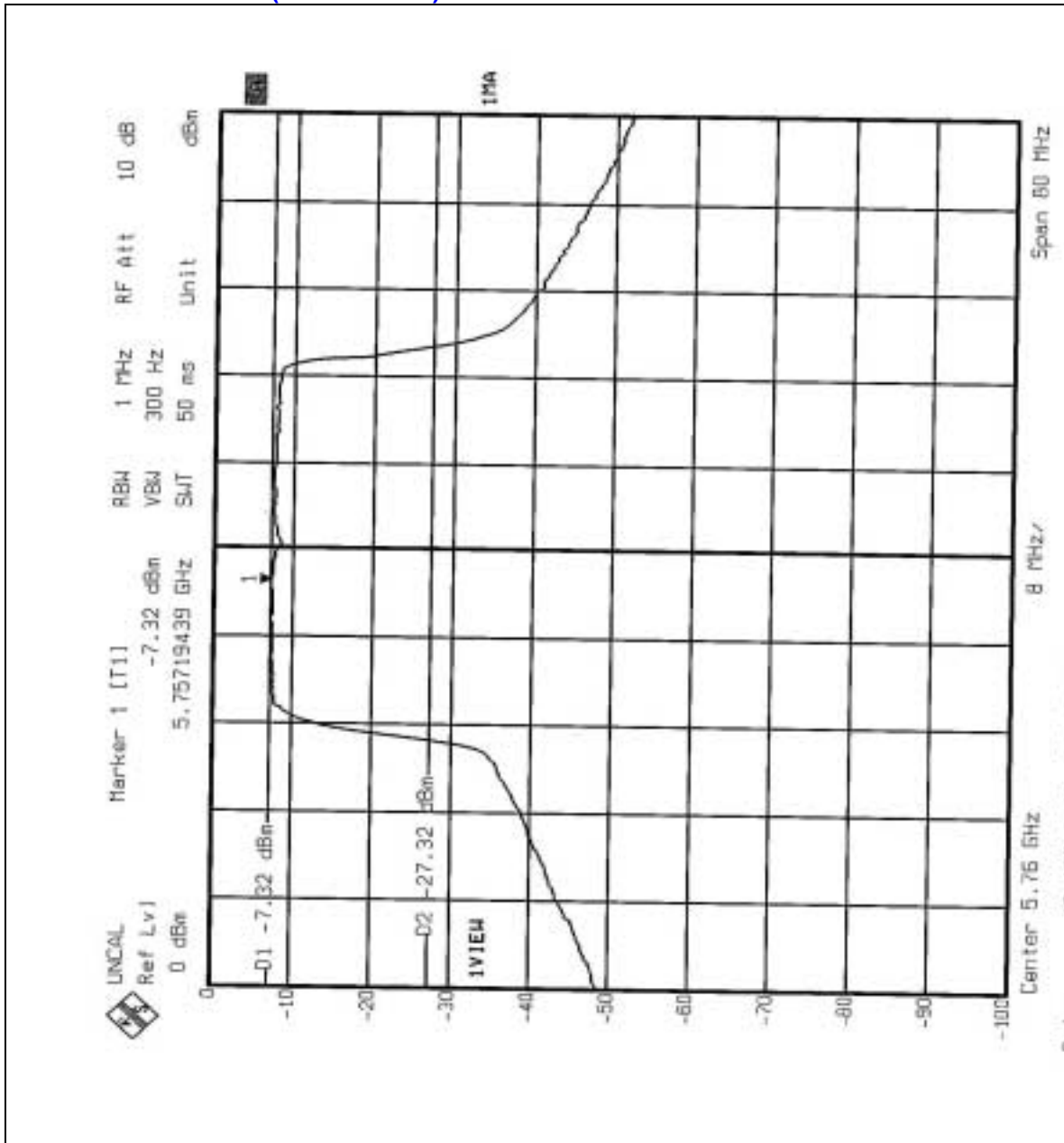


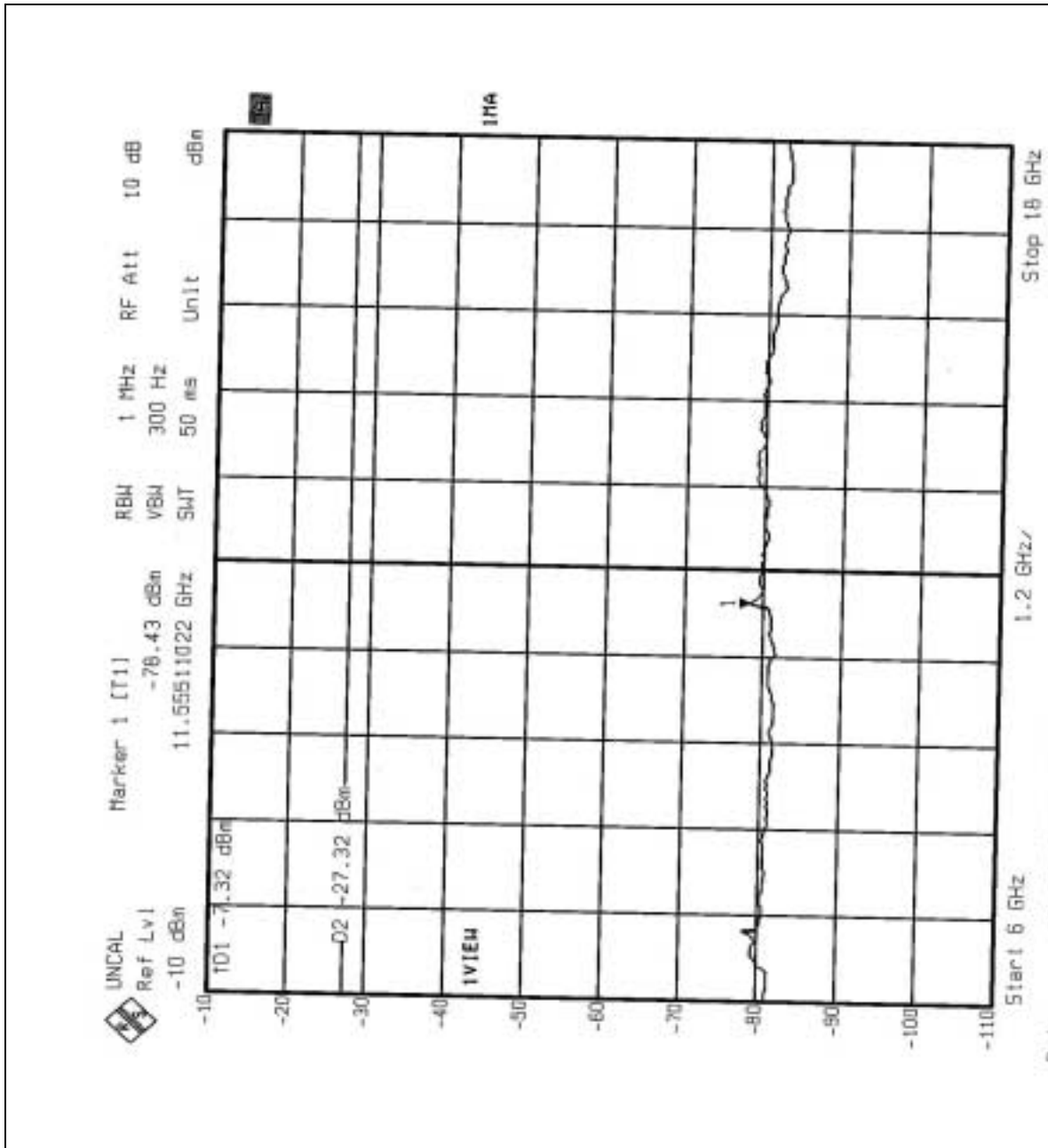


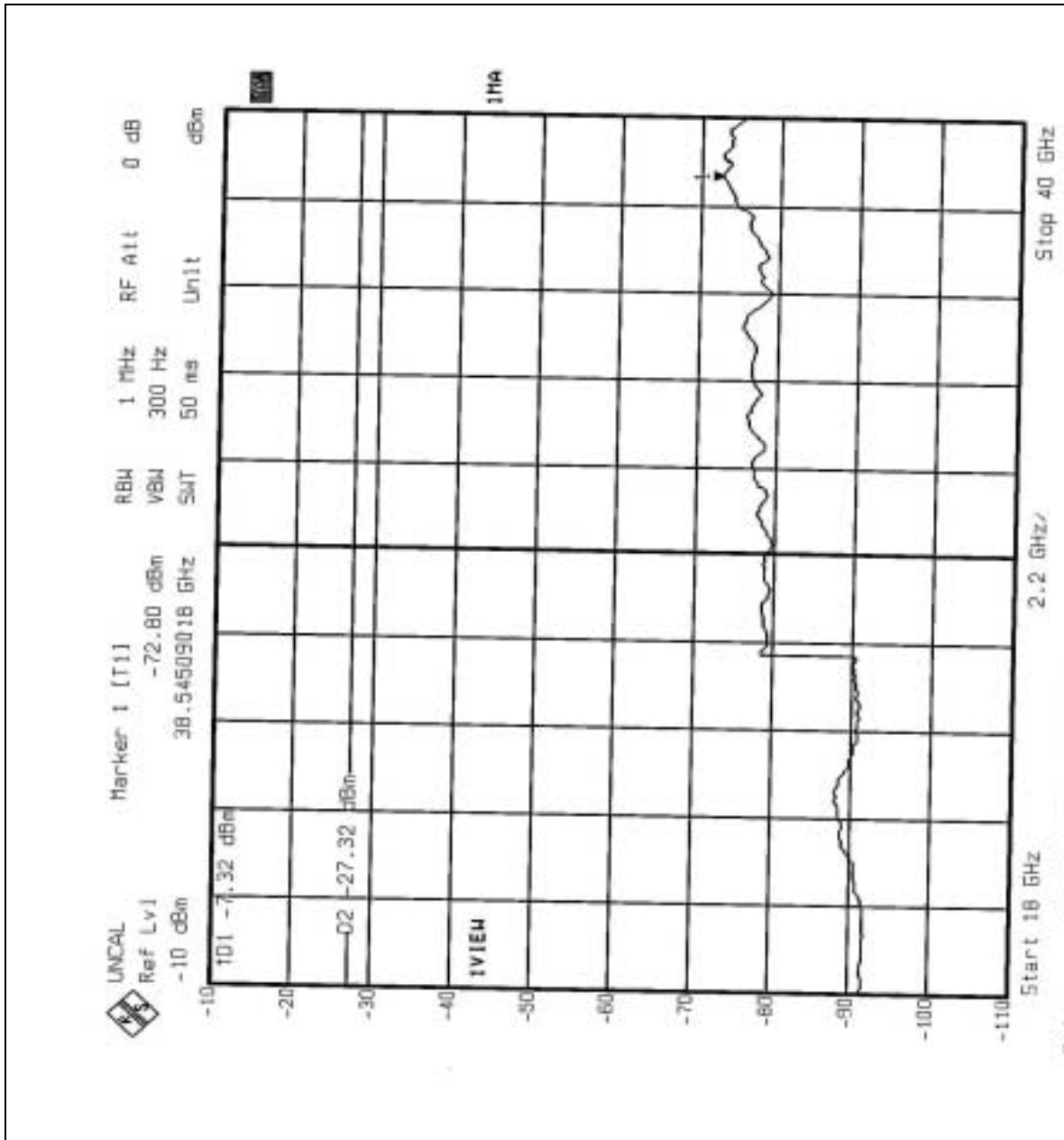




CHANNEL 4: 5760MHz (MODE: Turbo)









CHANNEL 5: 5800MHz (MODE: Turbo)

