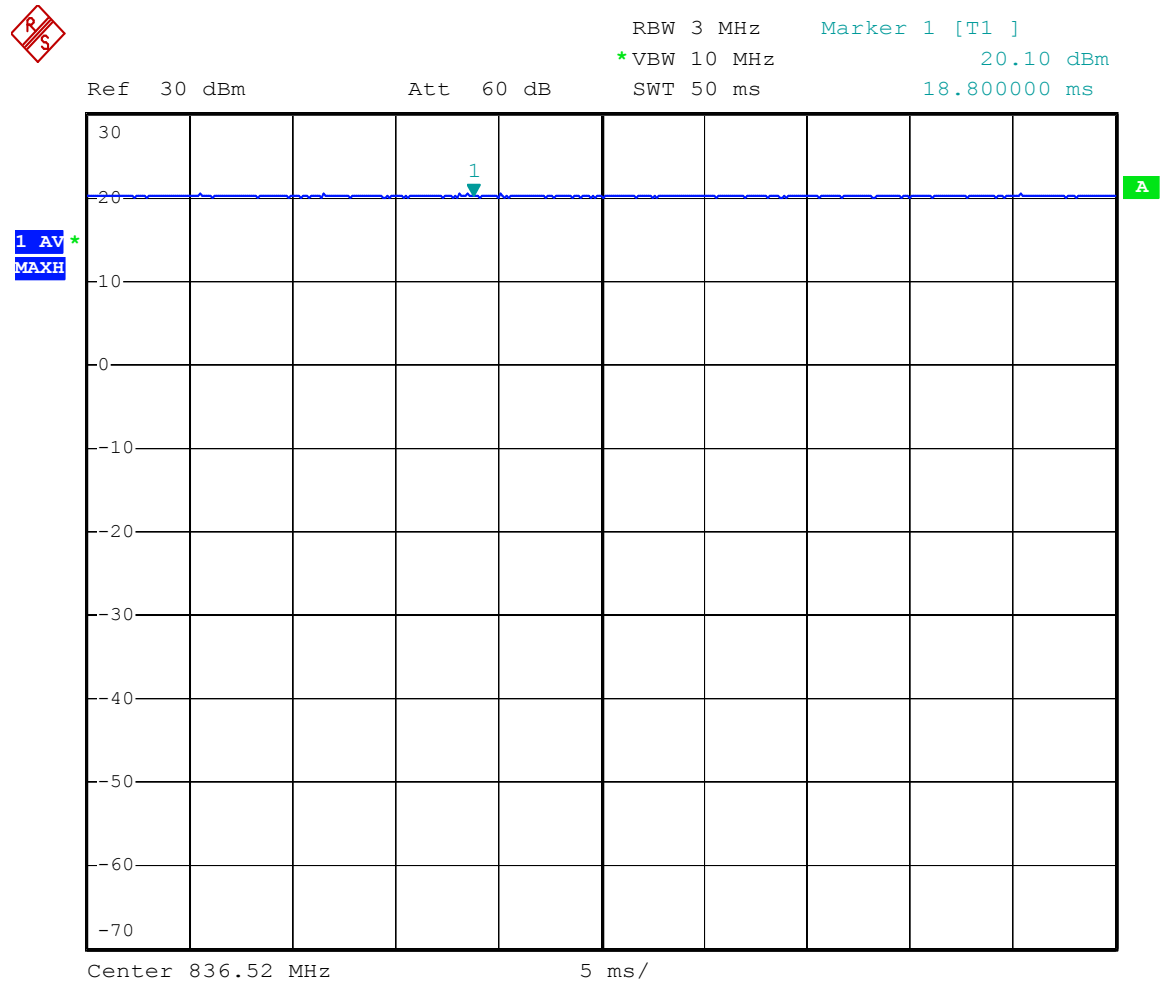


Response to Question #4:
Below are the zero span plots for CDMA, CW and AM plots.

CDMA:



CW:



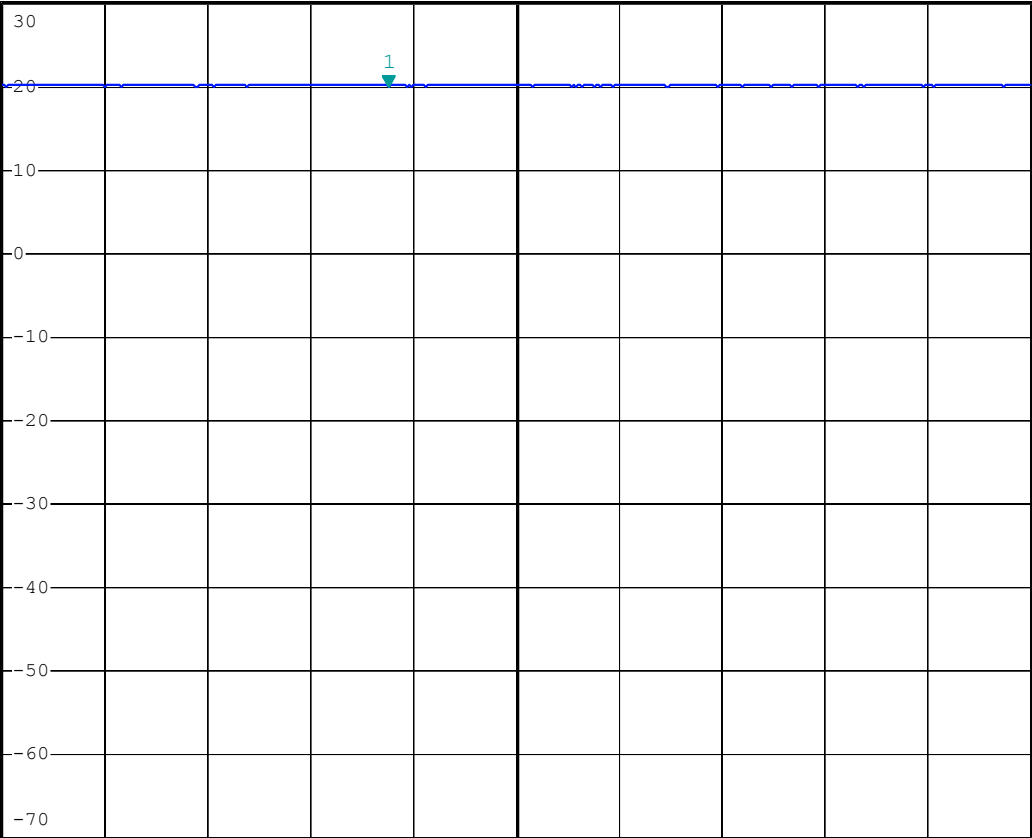
SWEEP TIME
50 ms

RBW 3 MHz
*VBW 10 MHz
SWT 50 ms

Marker 1 [T1]
20.03 dBm
18.800000 ms

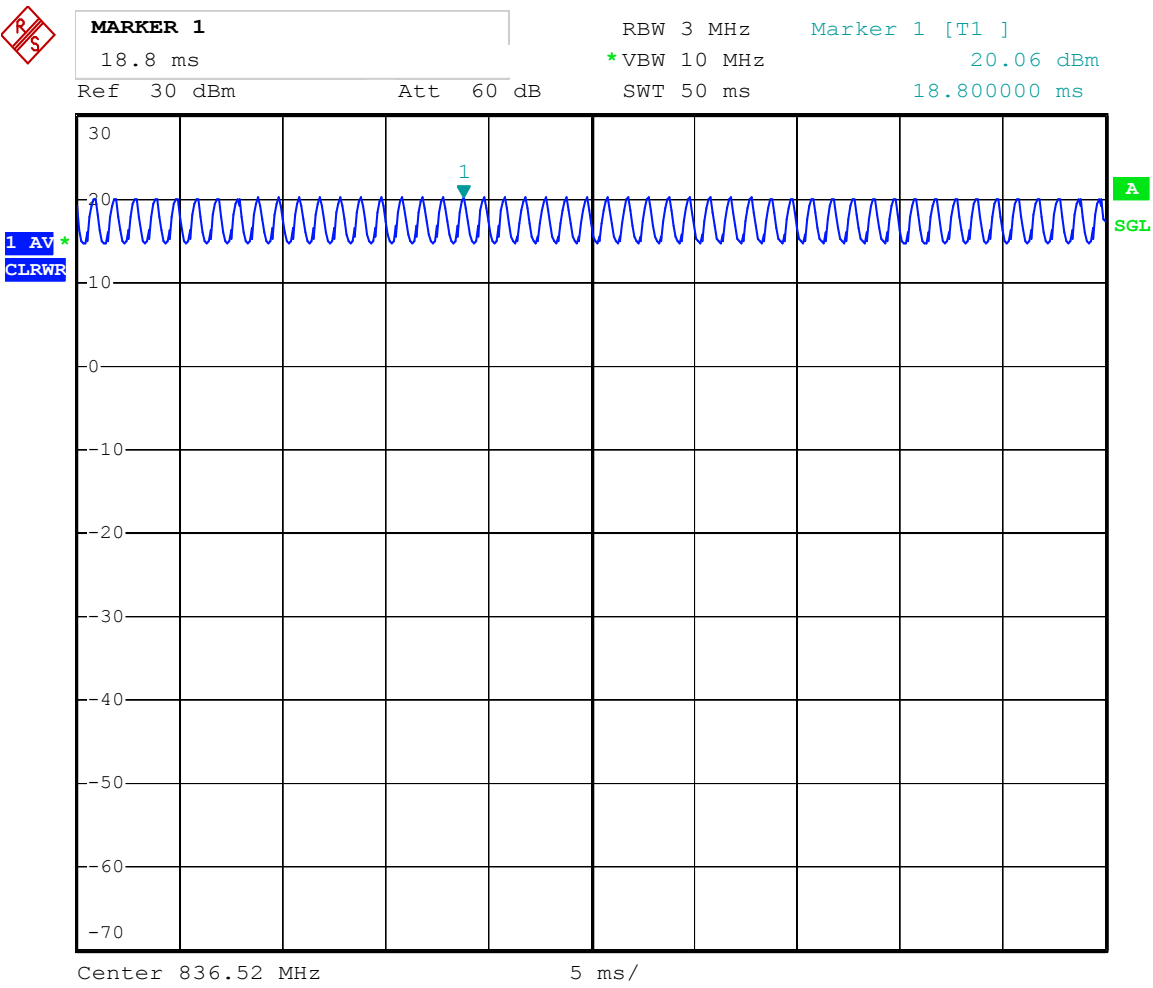
Ref 30 dBm Att 60 dB

1 AV*
CLRWR



Center 836.52 MHz 5 ms/

AM:



Response to Question #5:

From the measurements shown on Page 24, PAR of an AM signal with 80% modulation at 99.9% probability is about 4.8 dB (as stated in ANSI C63.19).

835 MHz E field:

CW = 44.4 dB V/m (166.8 V/m), 80% AM = 39.9 dB V/m (98.5 V/m), a difference of 4.5 dB

835 MHz H field:

CW = 7.13 dB A/m (0.44 A/m), 80% AM = 11.7 dB A/m (0.26 A/m), a difference of 4.6 dB

1880 MHz E field:

CW = 42.5 dB V/m (133.3 V/m), 80% AM = 39.16 dB V/m (90.8 V/m), a difference of 3.3 dB

1880 MHz H field:

CW = 6.94 dB A/m (0.45 A/m), 80% AM = 9.9 dB A/m (0.32 A/m), a difference of 3.0 dB