

Title: Power Spectrum Density Measurement

Date: 4/17/2014

Device: VAM

Criteria: Readings must not exceed 8 dBm. Rules followed as per ANSI C63.10-2009, section 6.11.2.3

|                 | Readings Table |           |           |           |           |           |
|-----------------|----------------|-----------|-----------|-----------|-----------|-----------|
|                 | 11 Mbit        |           |           | 54 Mbit   |           |           |
|                 | Chan 1 @       | Chan 6 @  | Chan 11 @ | Chan 1 @  | Chan 6 @  | Chan 11 @ |
|                 | 2.412 GHz      | 2.437 GHz | 2.462 GHz | 2.412 GHz | 2.437 GHz | 2.462 GHz |
| S/A Reading     | -22.60         | -21.15    | -22.04    | -29.73    | -21.47    | -29.47    |
| Cable Loss      | 11.5           | 11.5      | 11.7      | 11.5      | 11.5      | 11.7      |
| Final Amplitude | -11.1          | -9.65     | -10.34    | -18.23    | -9.97     | -17.77    |
| Figure          | 1              | 2         | 3         | 4         | 5         | 6         |

Figure 1

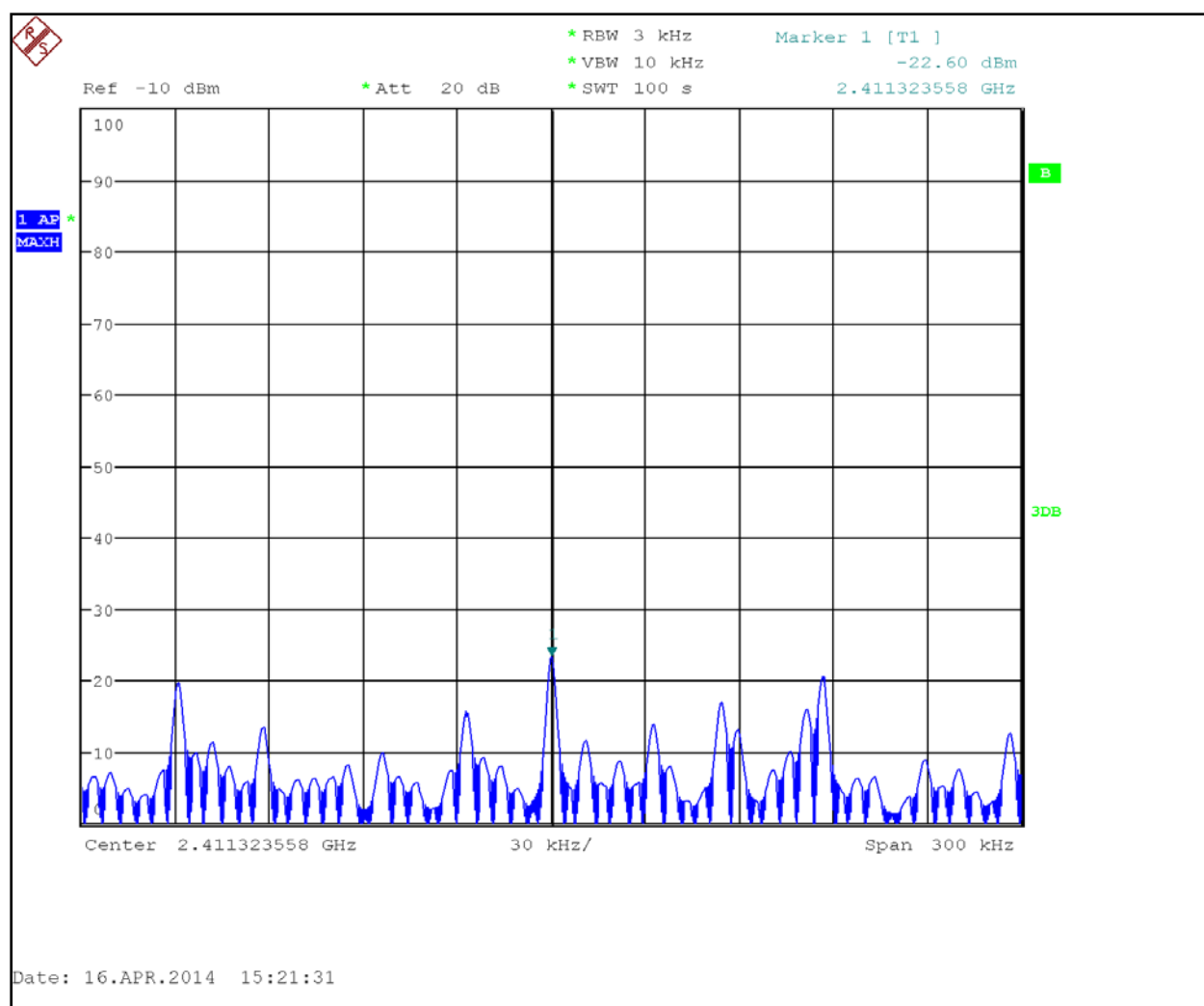


Figure 2

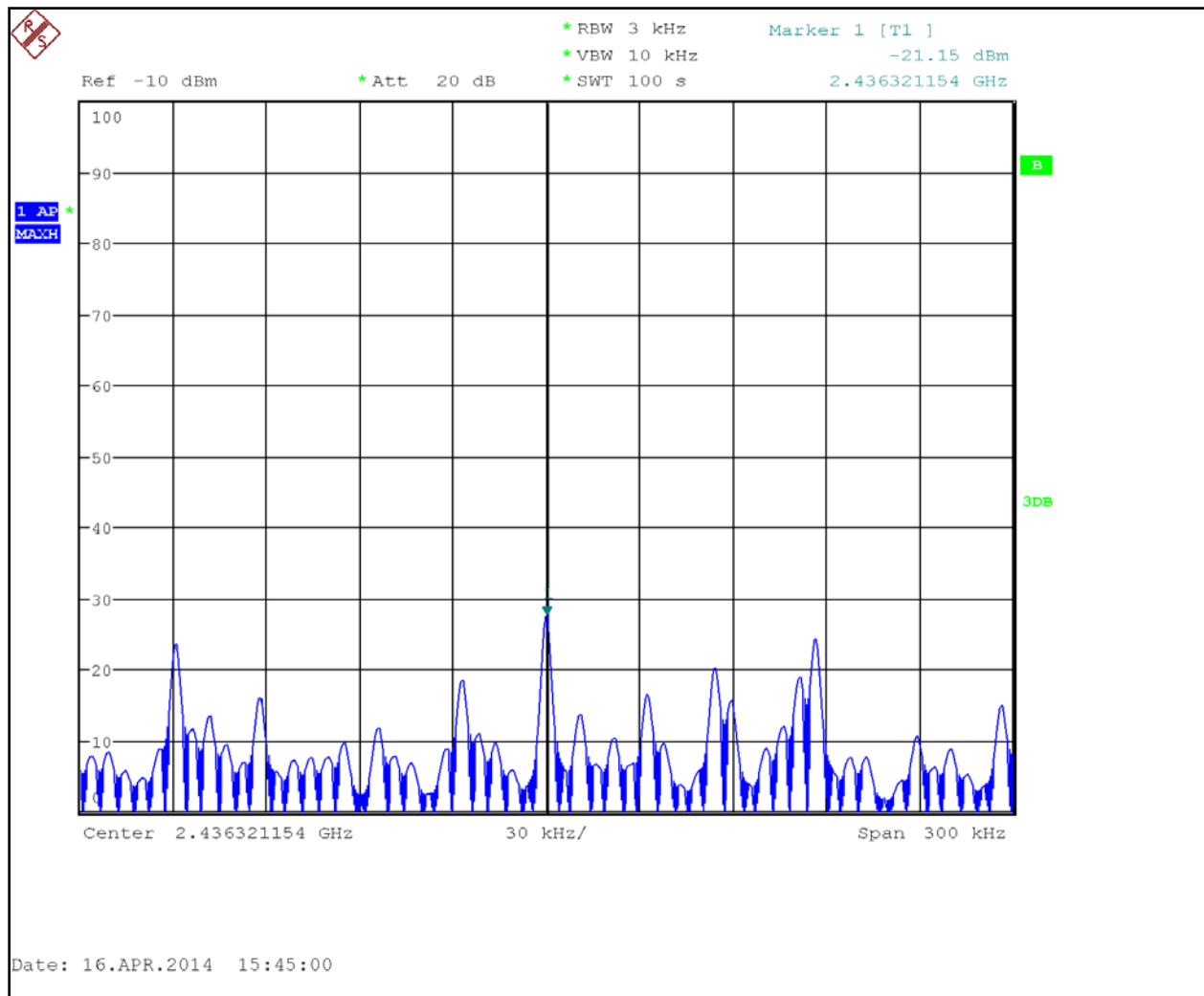


Figure 3

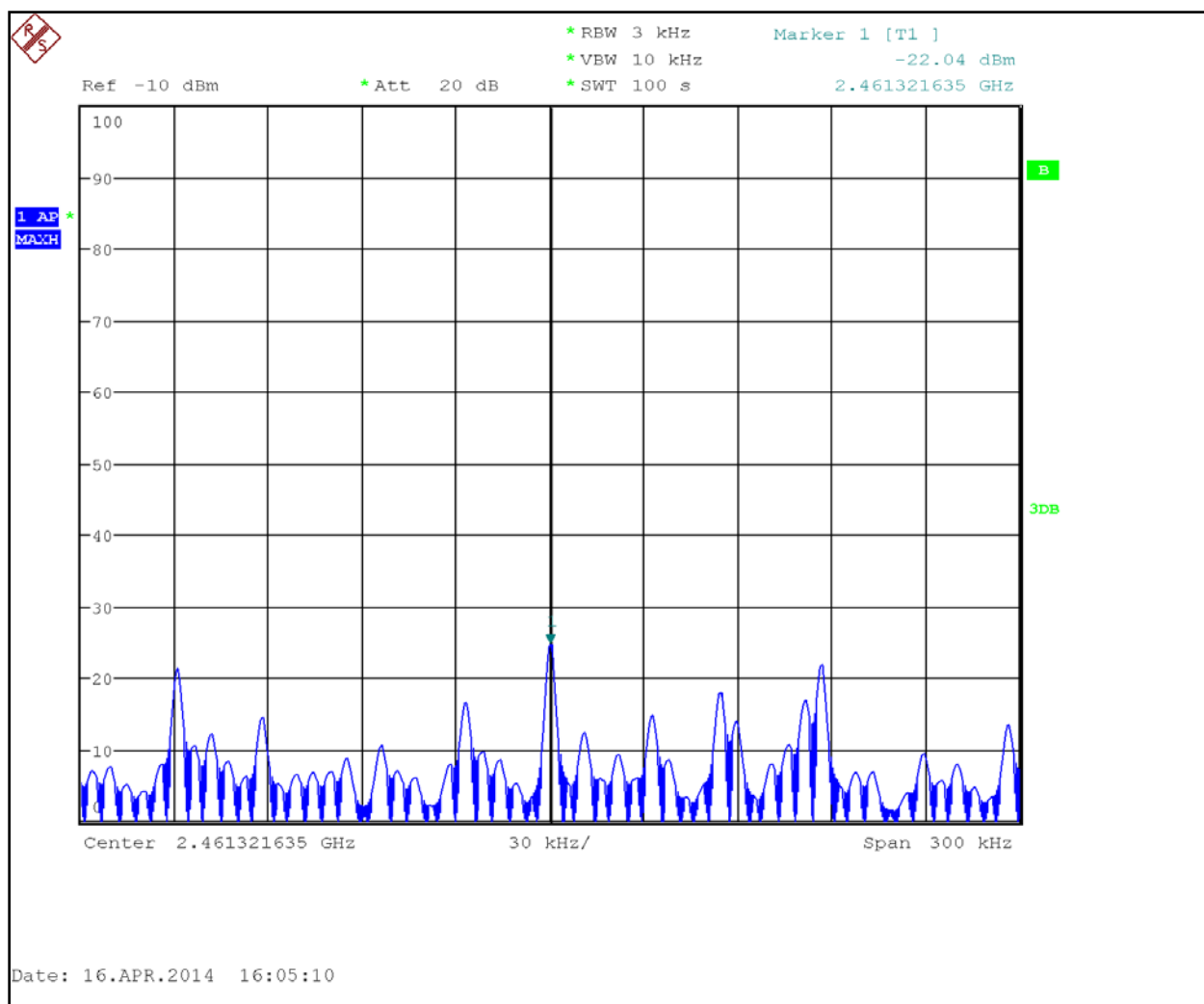


Figure 4

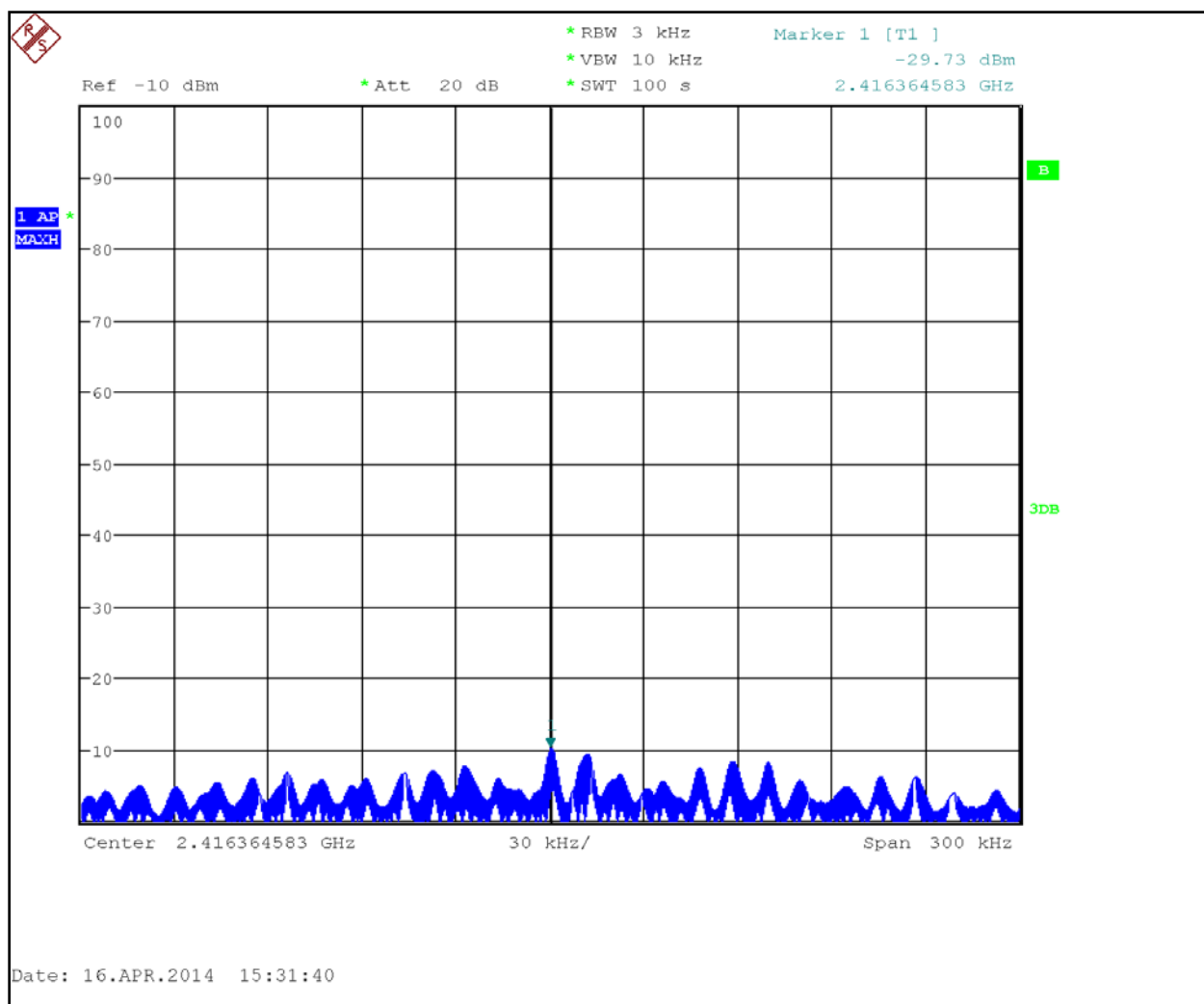


Figure 5

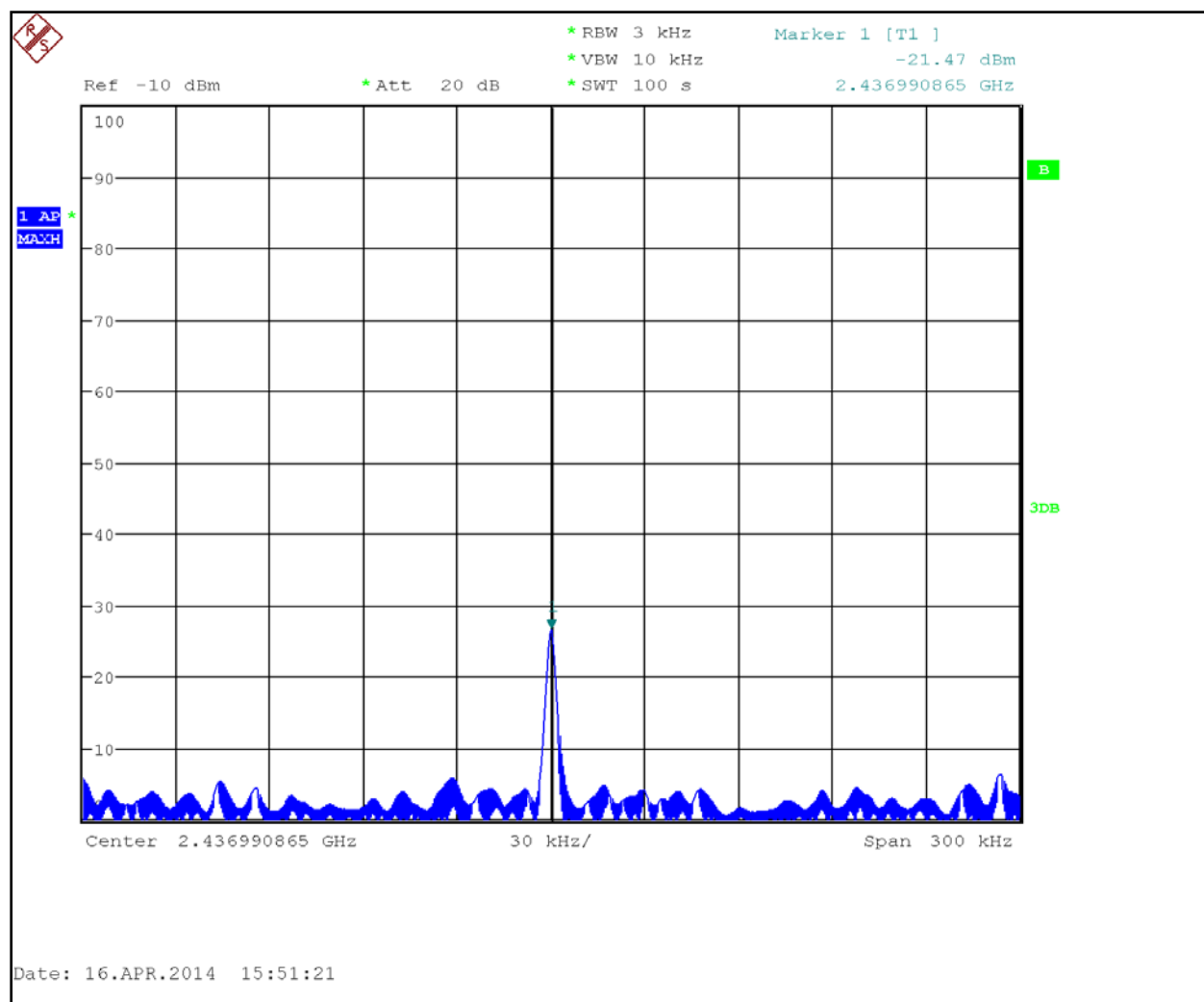


Figure 6

