



**Annex A**

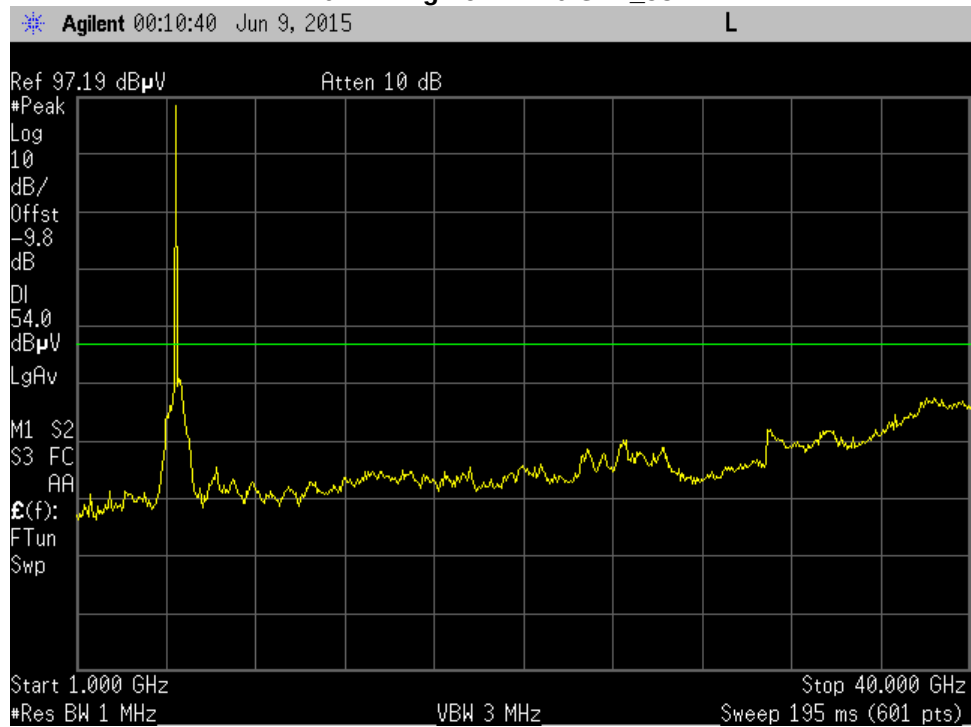
**Undesirable Emissions Conducted**

**30 - 40000MHz**

**Ports J1 and J3**



**UNII-2A Results**  
**10MHz high ch 1 - 40 GHz\_J3**

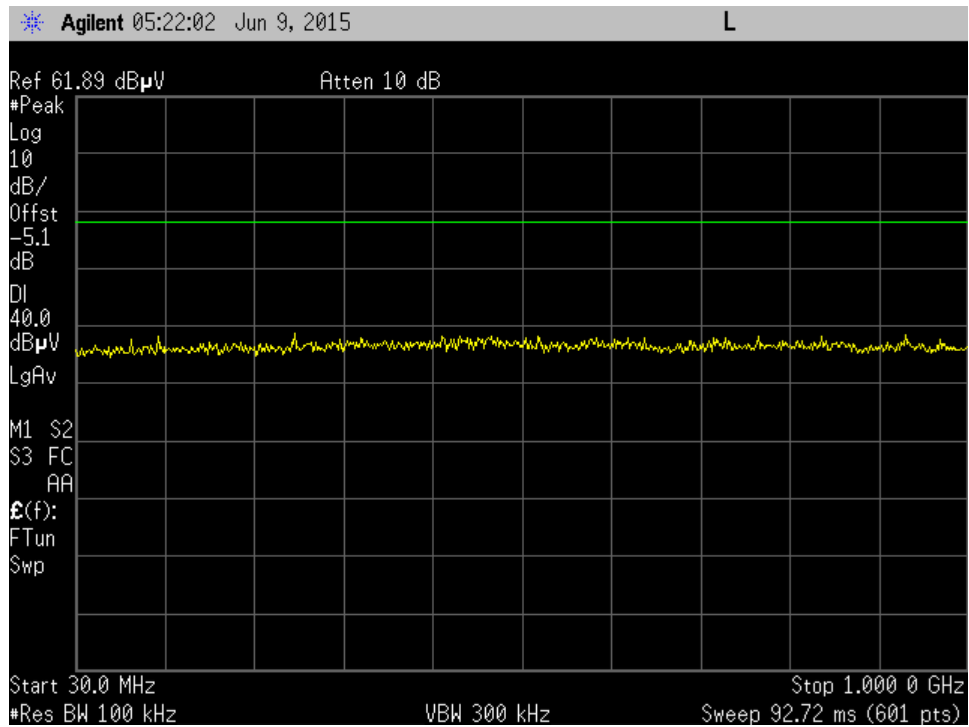


**10MHz high ch 1-40GHz\_J1**

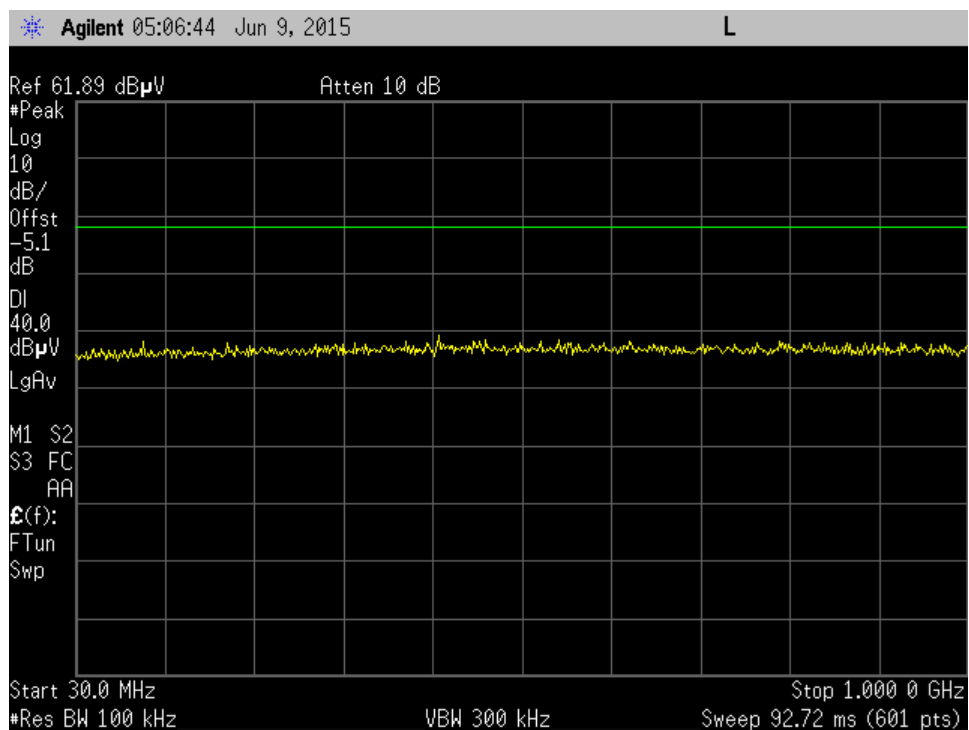




### 10MHz high ch 30-1000MHz\_J1

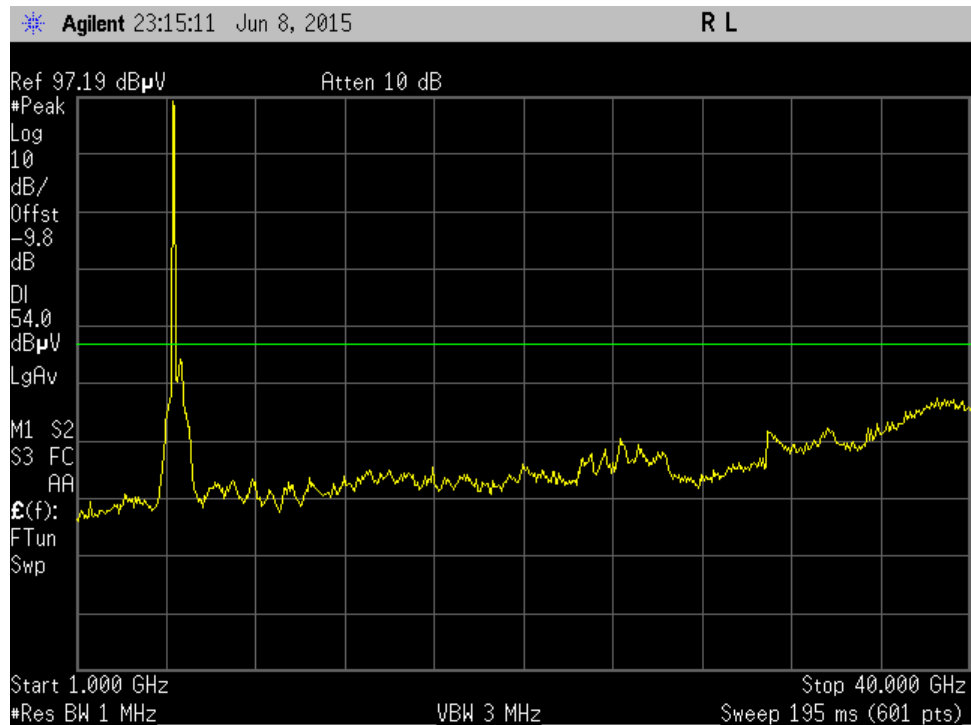


### 10MHz high ch 30-1000MHz\_J3





### 10MHz low ch 1 - 40 GHz\_J3

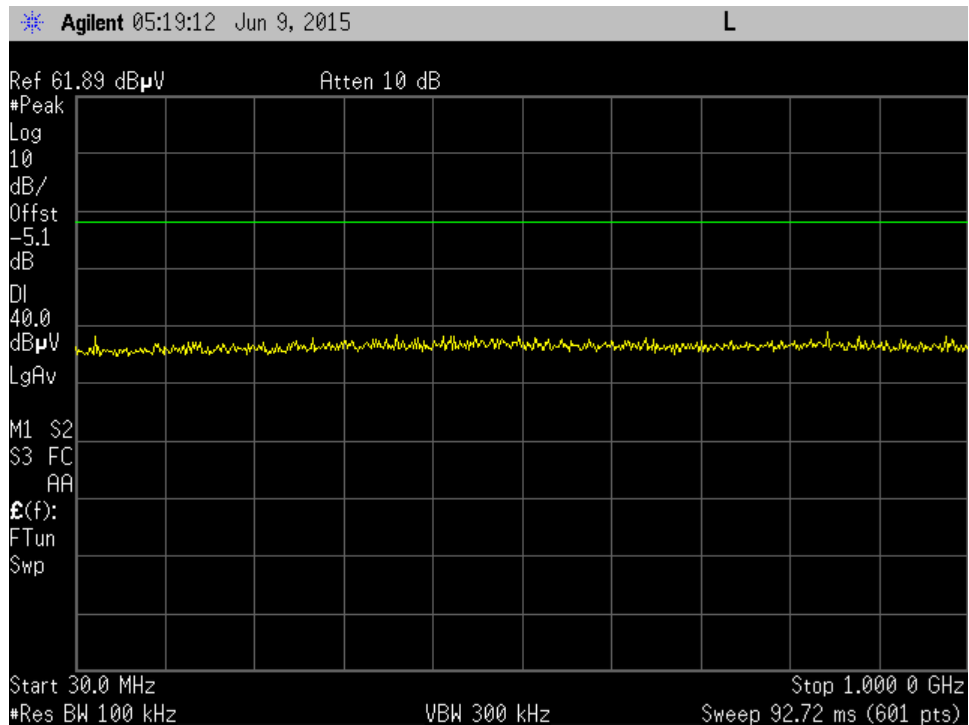


### 10MHz low ch 1-40GHz\_J1

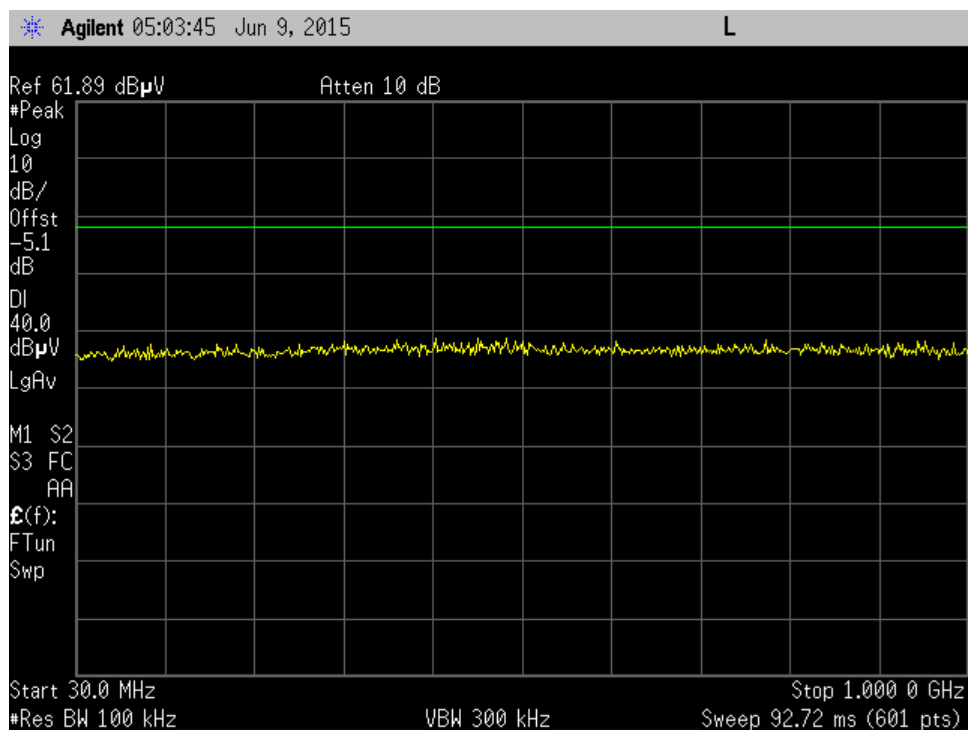




### 10MHz low ch 30-1000MHz\_J1

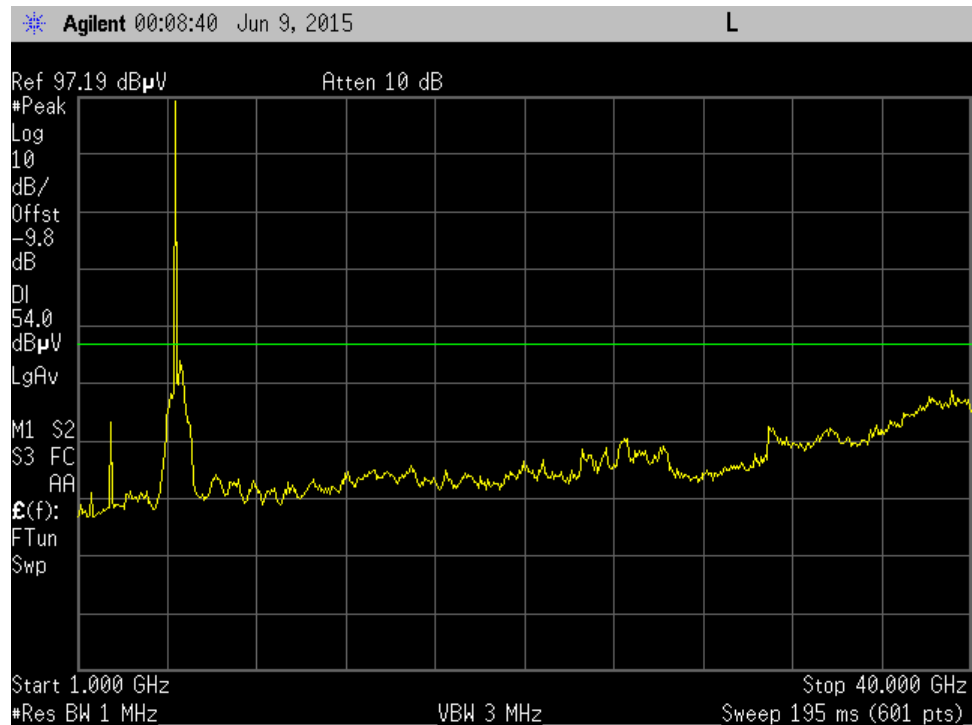


### 10MHz low ch 30-1000MHz\_J3

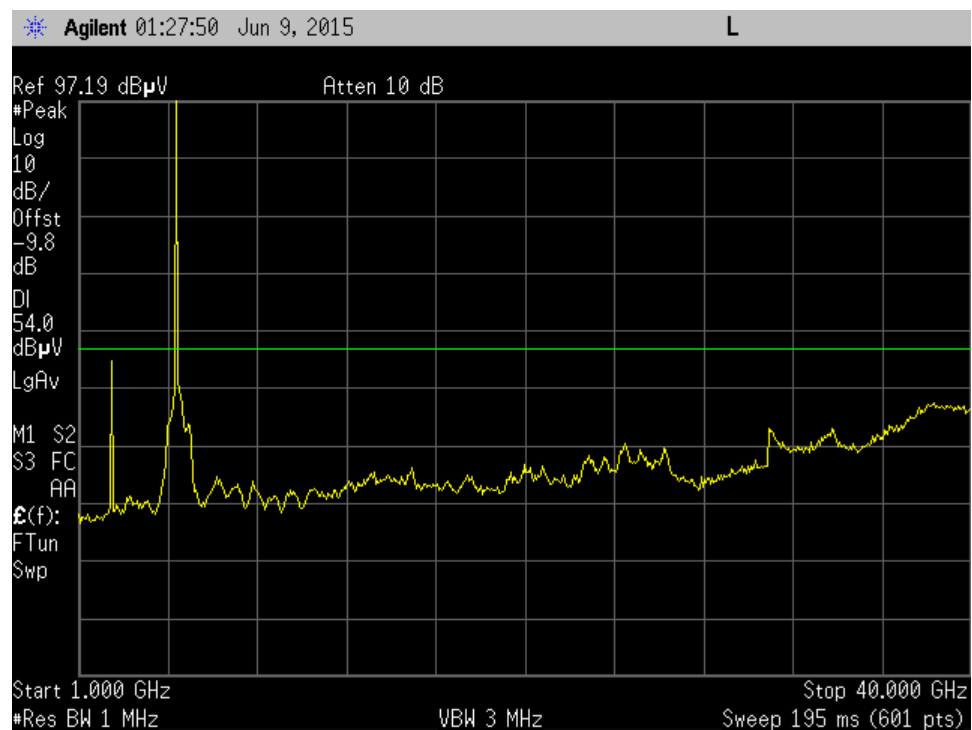




### 10MHz mid ch 1 - 40 GHz\_J3

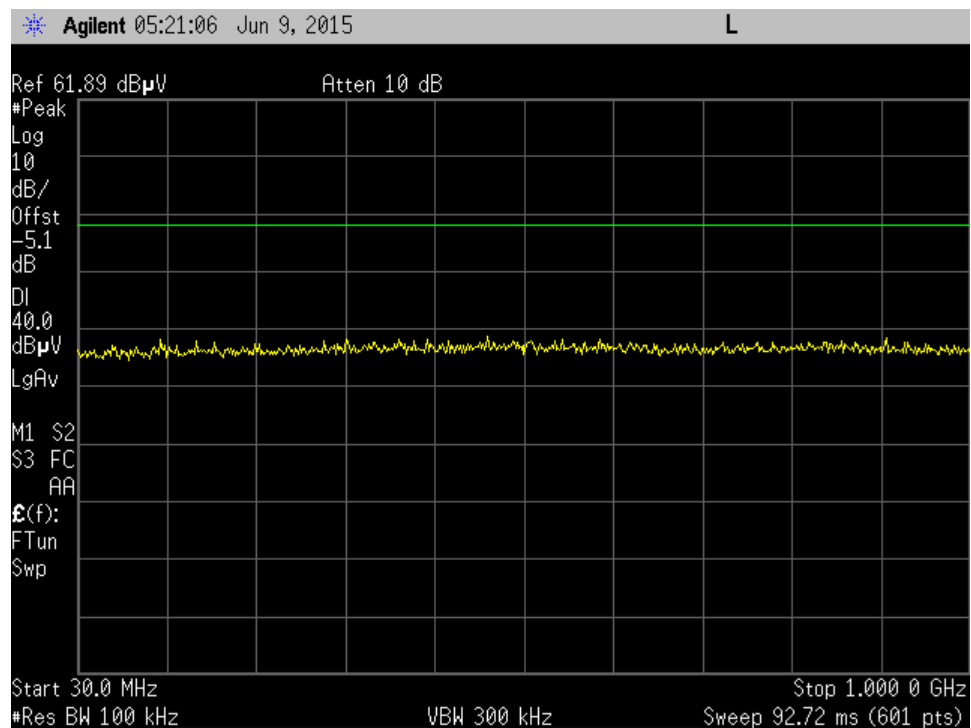


### 10MHz mid ch 1-40GHz\_J1

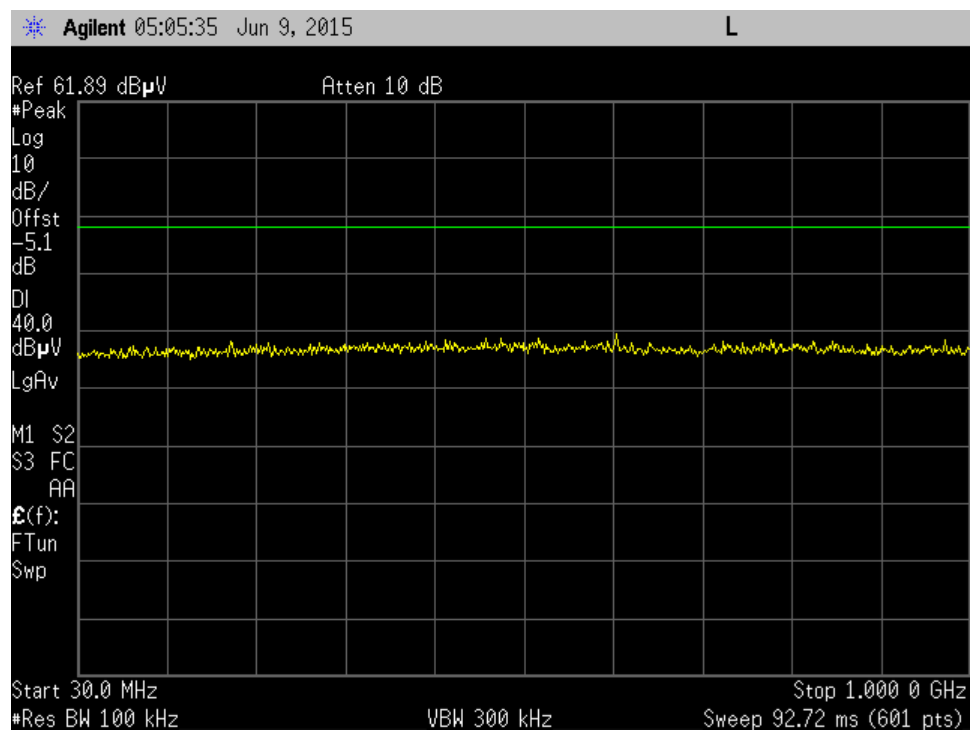




### 10MHz mid ch 30-1000MHz\_J1

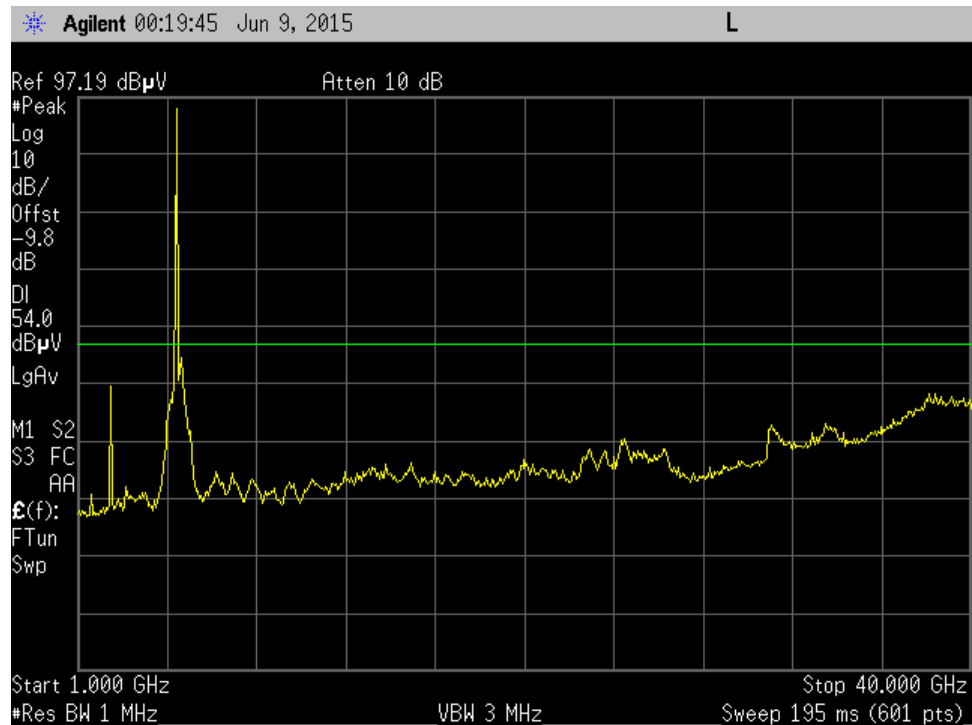


### 10MHz mid ch 30-1000MHz\_J3

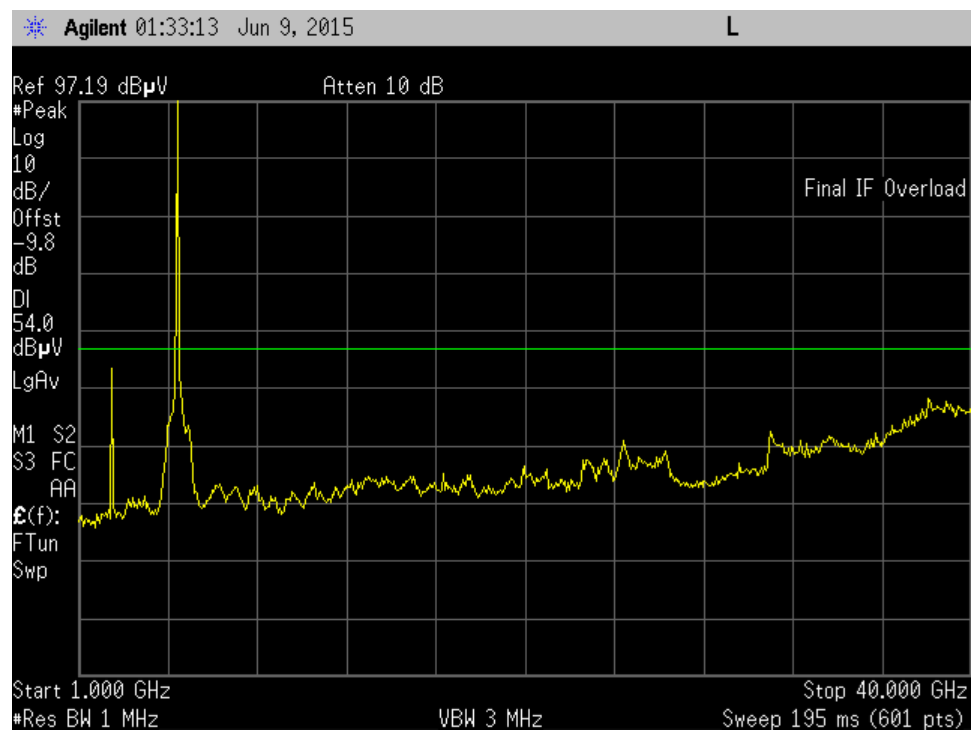




### 20MHz high ch 1 - 40 GHz\_J3

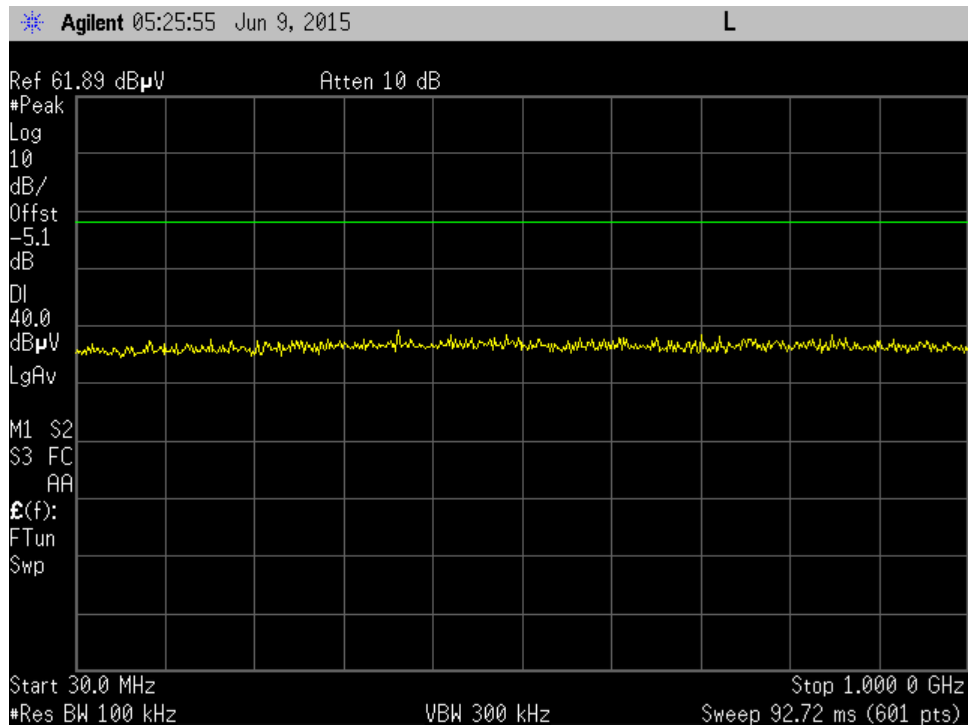


### 20MHz high ch 1-40GHz\_J1

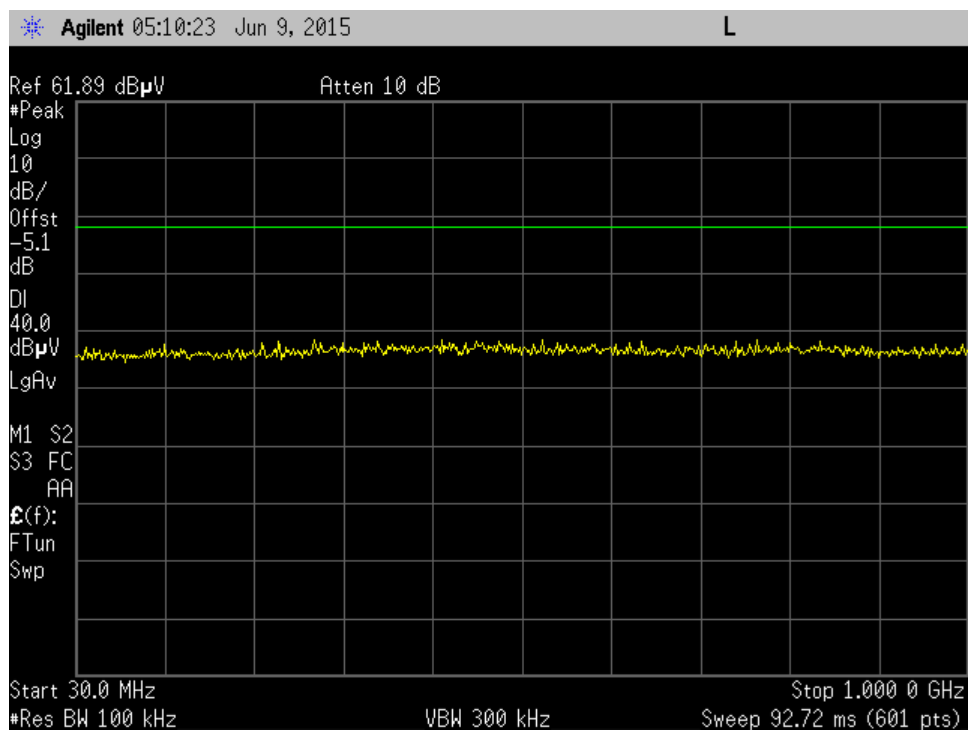




### 20MHz high ch 30-1000MHz\_J1

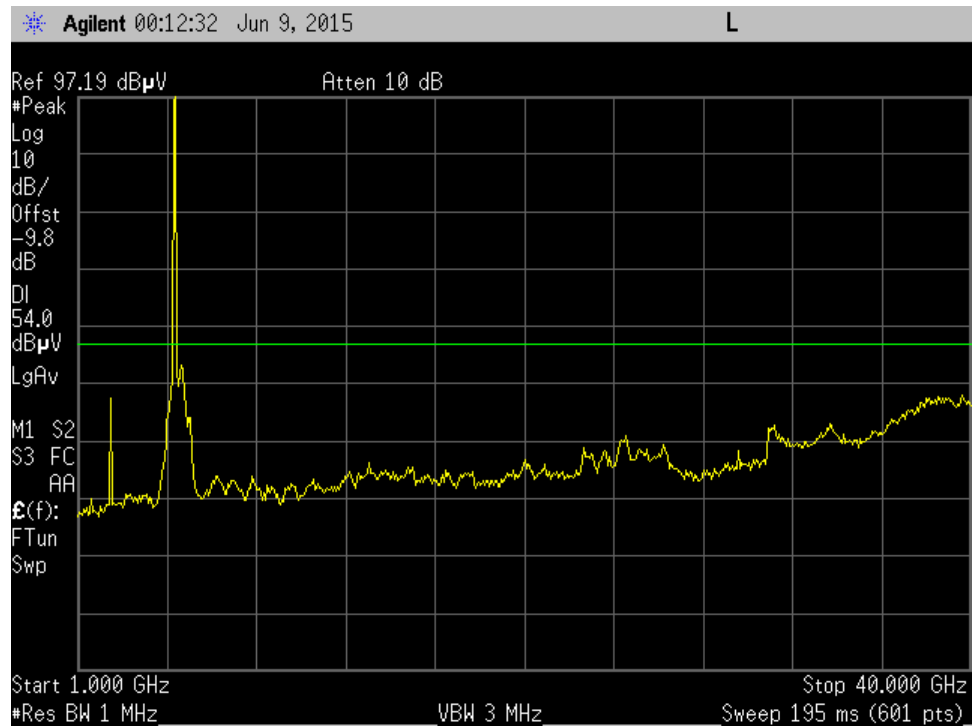


### 20MHz high ch 30-1000MHz\_J3

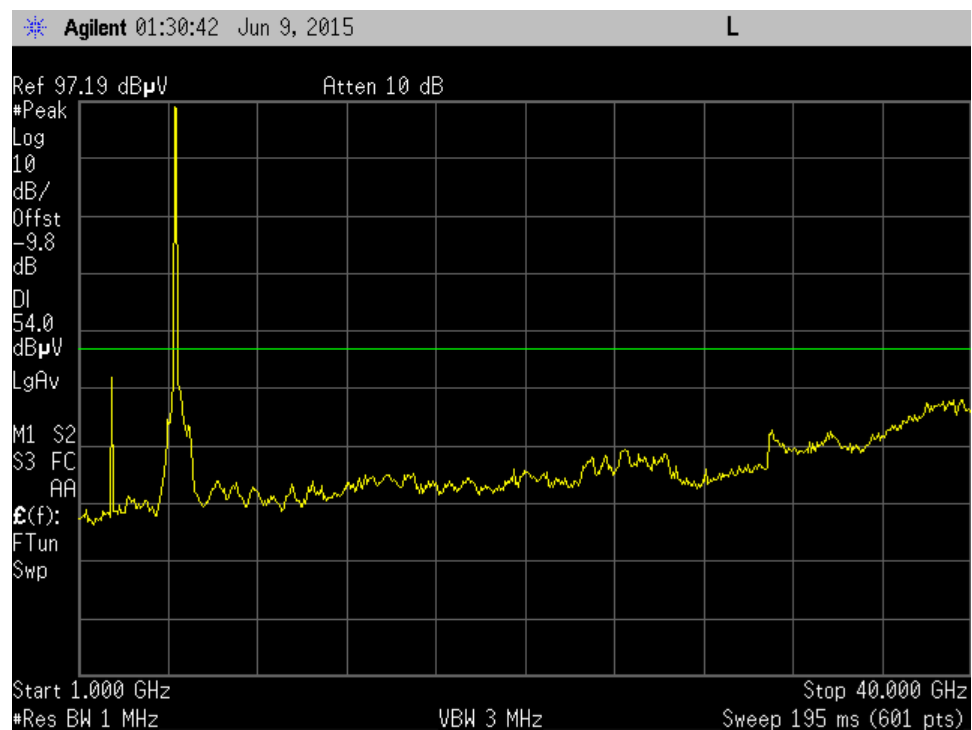




### 20MHz low ch 1 - 40 GHz\_J3

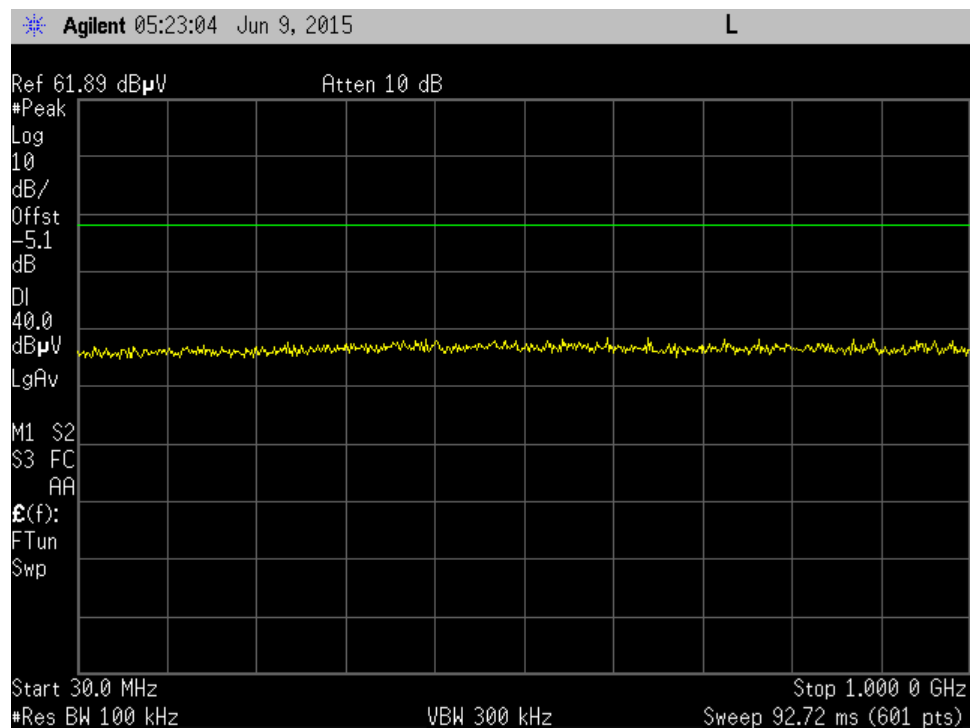


### 20MHz low ch 1-40GHz\_J1

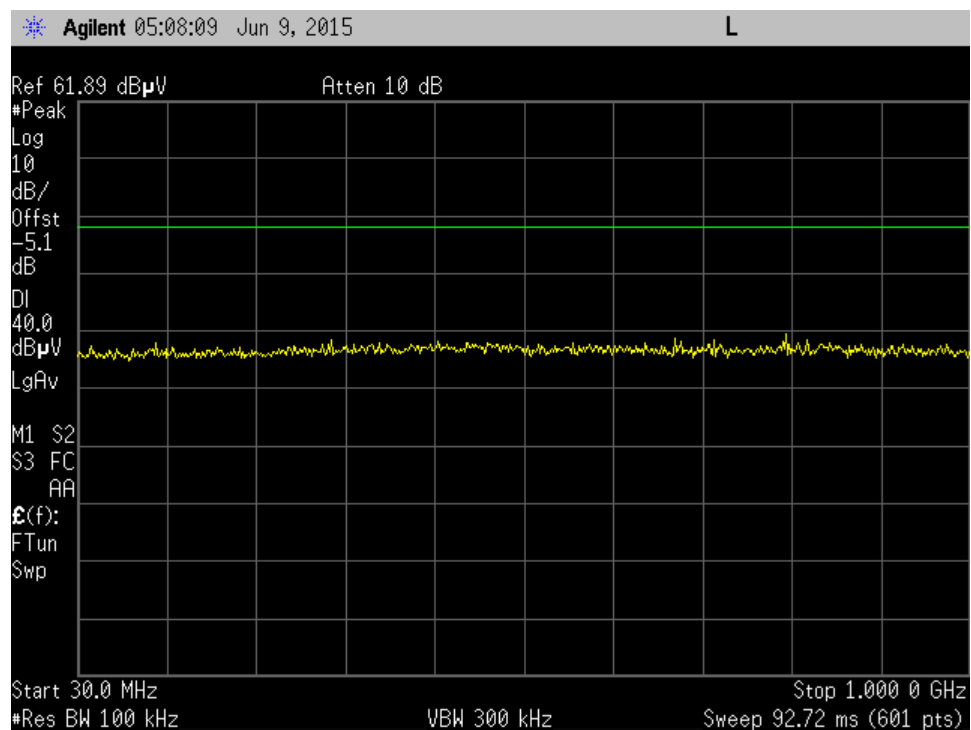




### 20MHz low ch 30-1000MHz\_J1

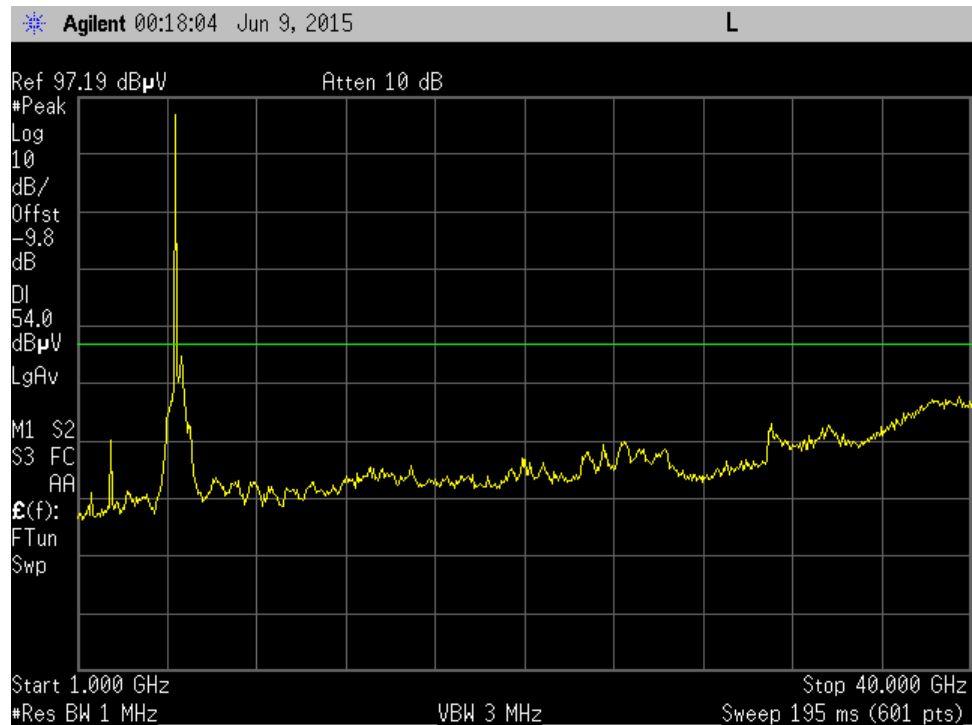


### 20MHz low ch 30-1000MHz\_J3





### 20MHz mid ch 1 - 40 GHz\_J3

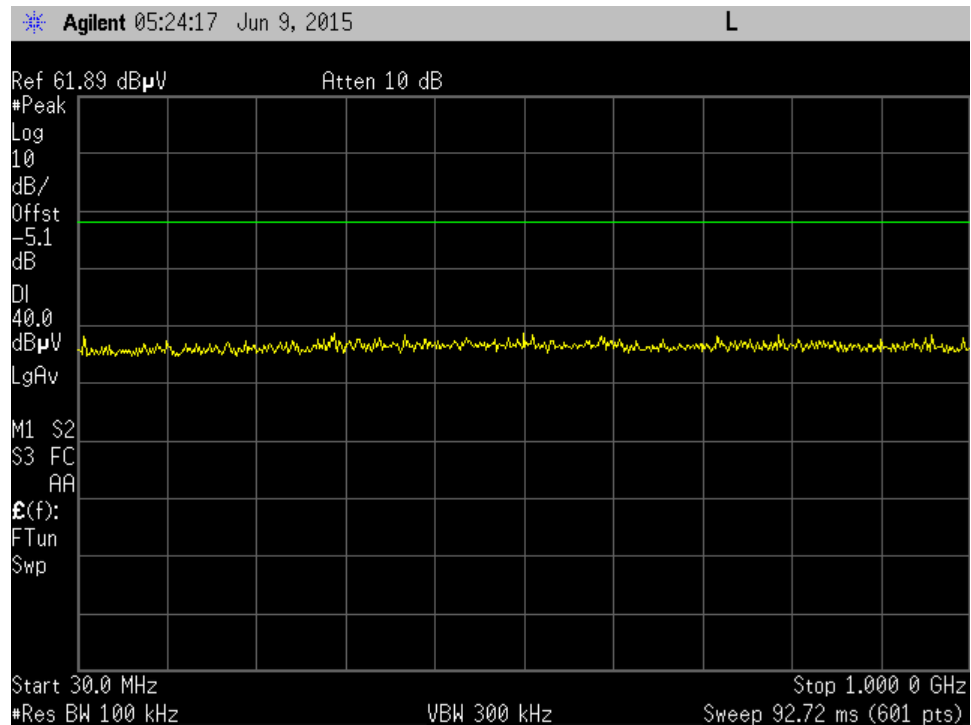


### 20MHz mid ch 1-40GHz\_J1

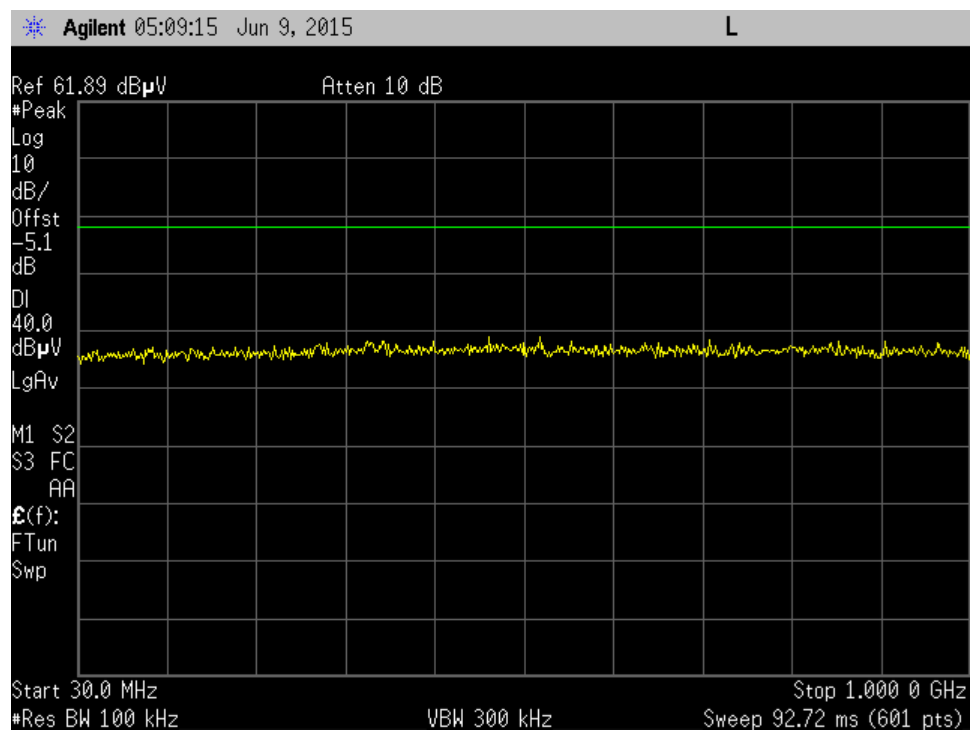




### 20MHz mid ch 30-1000MHz\_J1

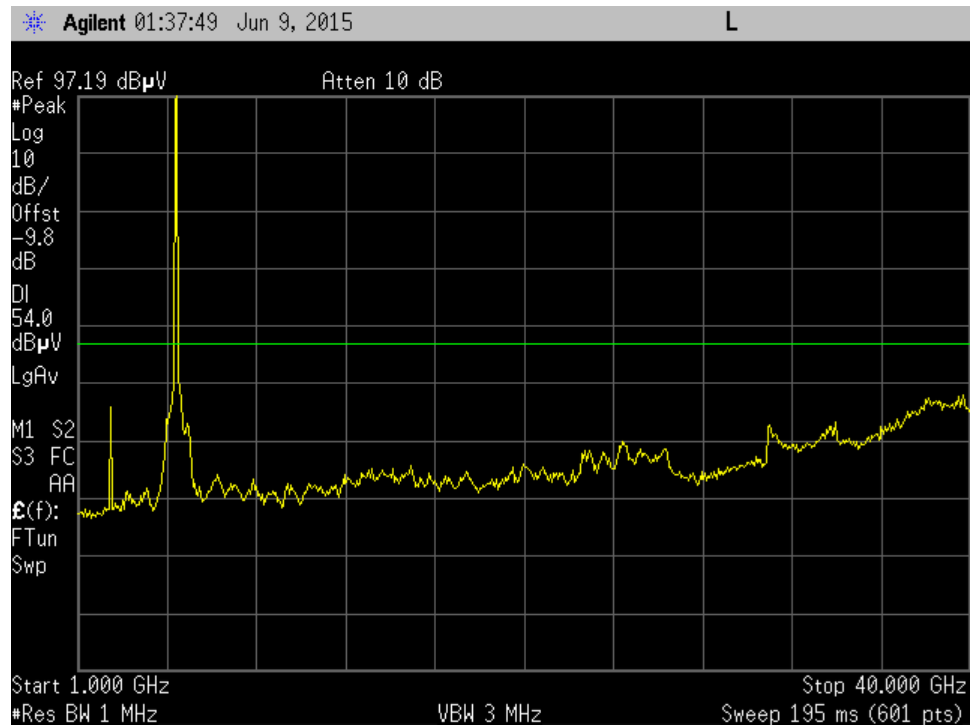


### 20MHz mid ch 30-1000MHz\_J3

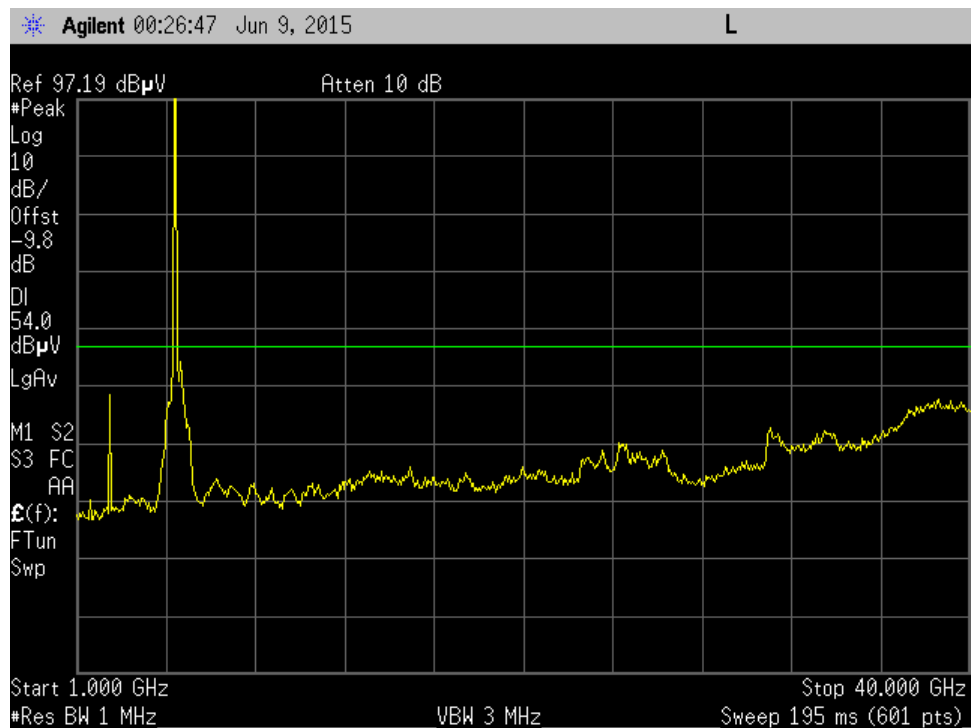




### 30MHz high ch 1-40GHz\_J1

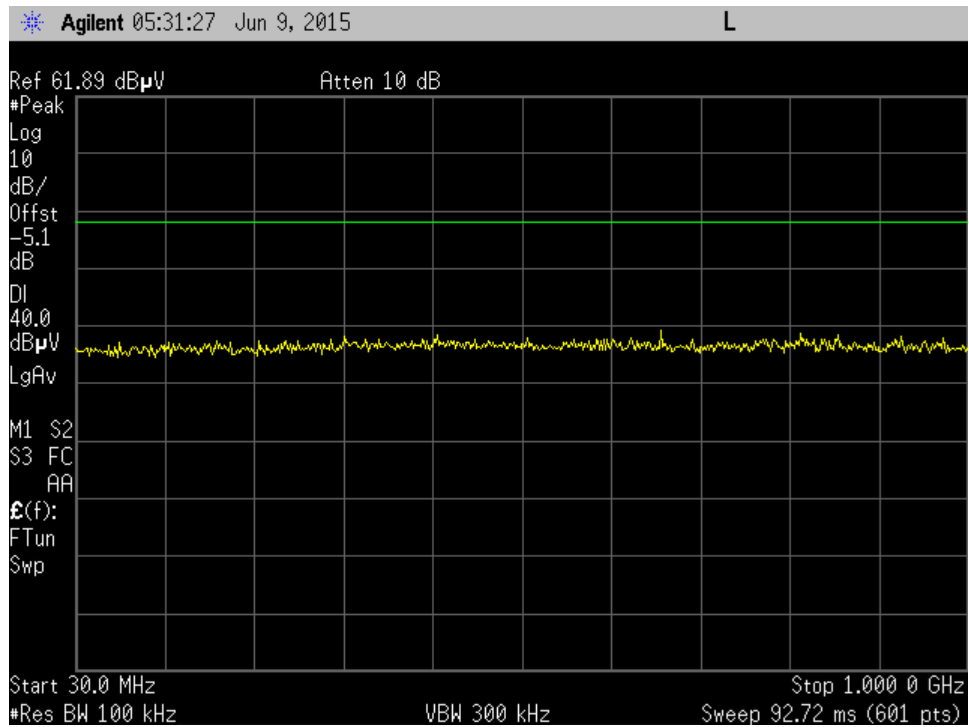


### 30MHz high ch 1-40GHz\_J3

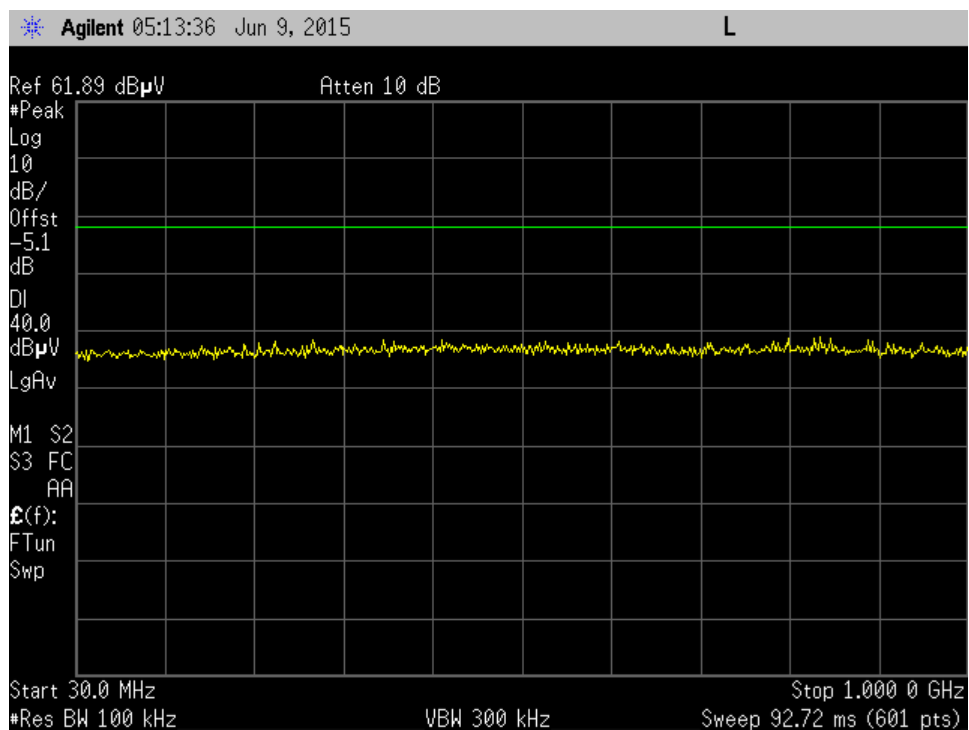




### 30MHz high ch 30-1000MHz\_J1

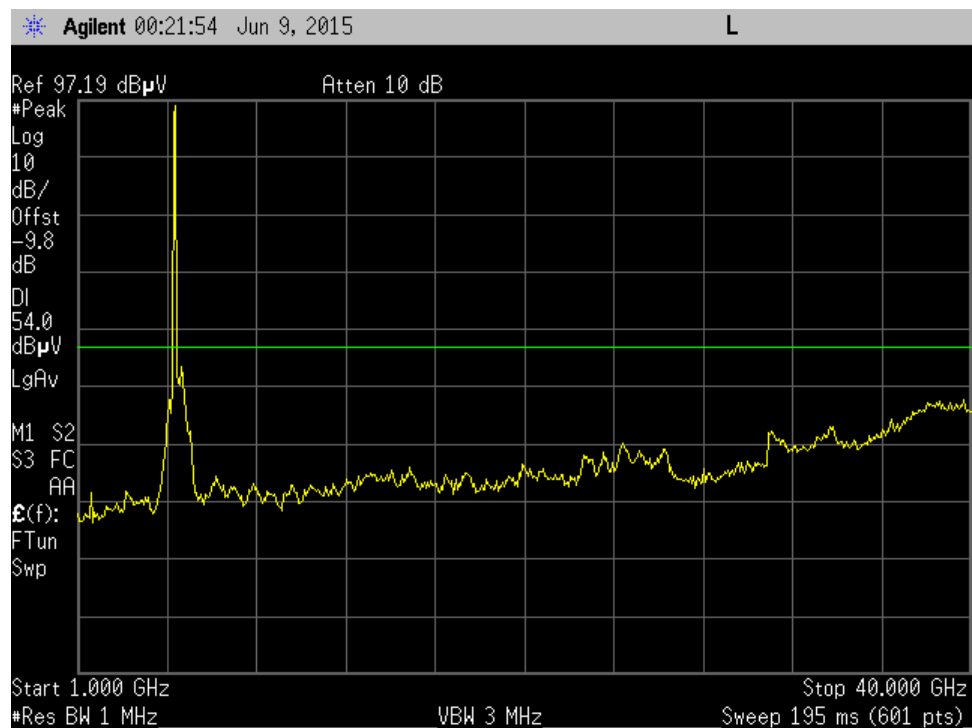


### 30MHz high ch 30-1000MHz\_J3

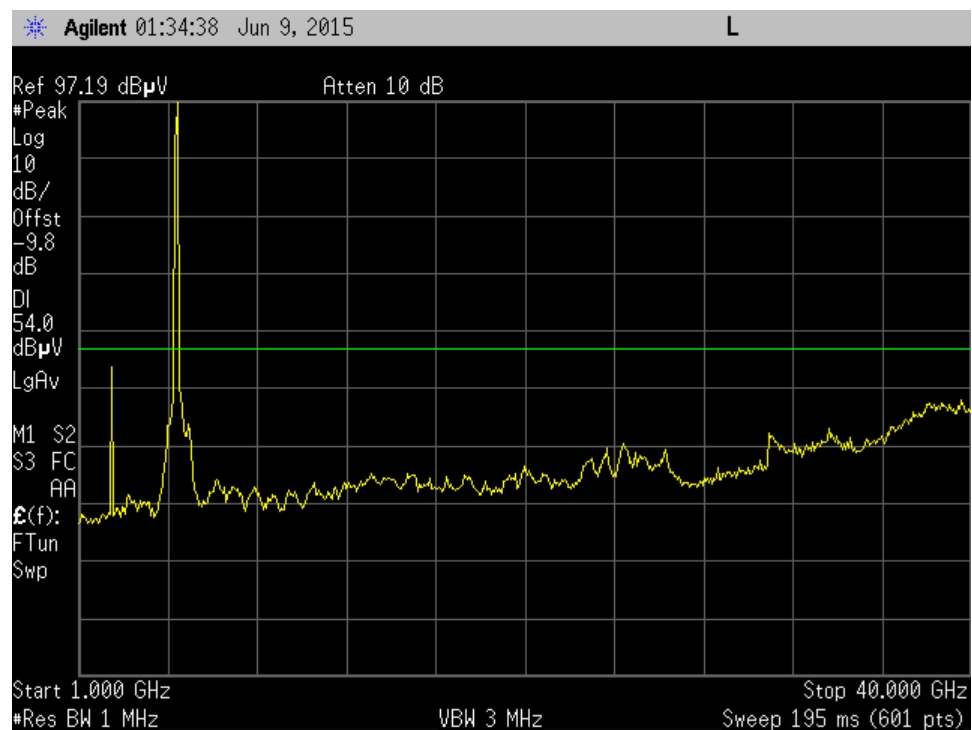




### 30MHz low ch 1 - 40 GHz\_J3

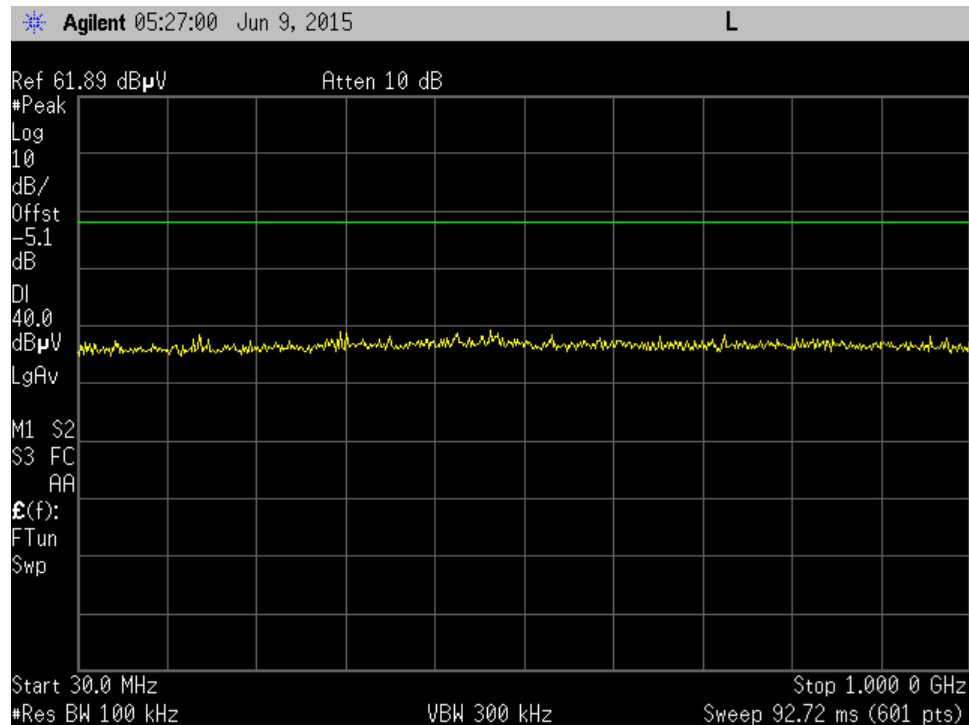


### 30MHz low ch 1-40GHz\_J1

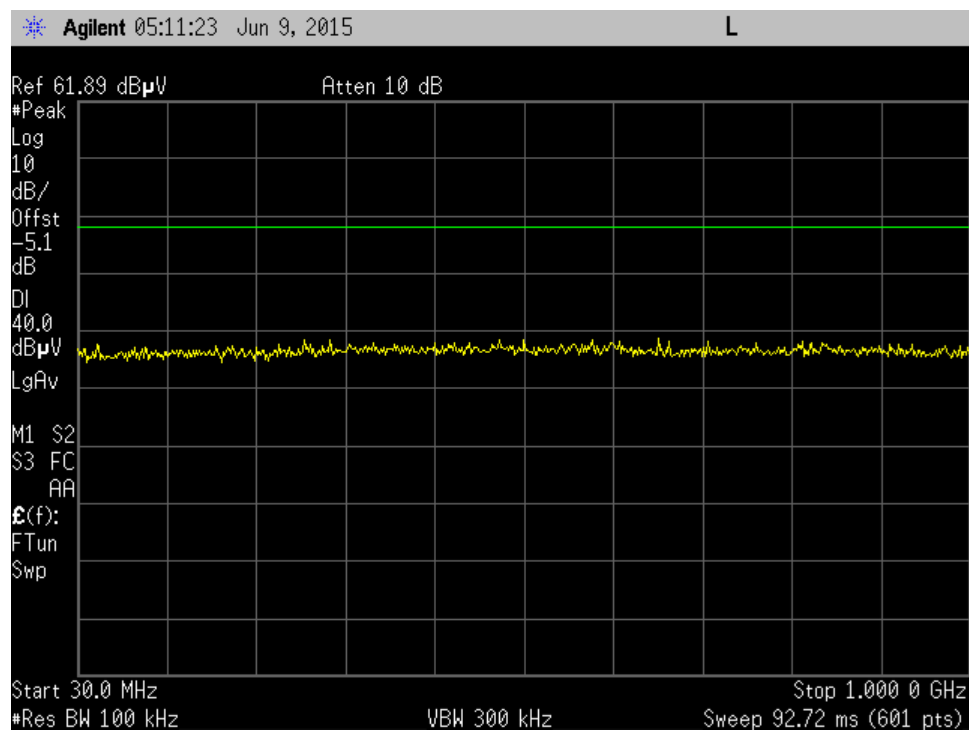




### 30MHz low ch 30-1000MHz\_J1

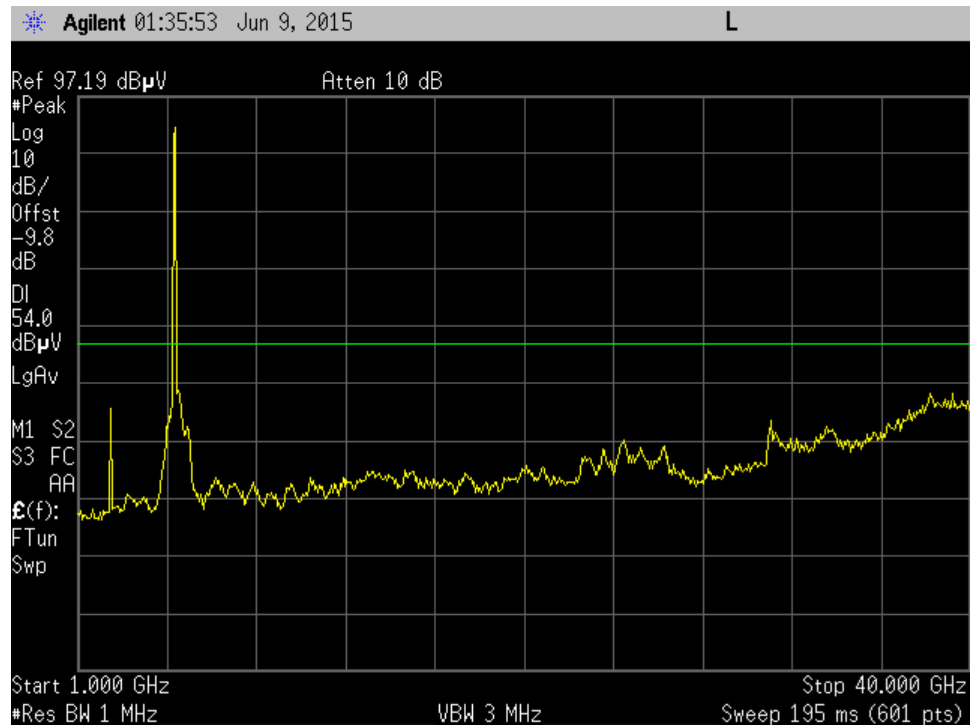


### 30MHz low ch 30-1000MHz\_J3





### 30MHz mid ch 1-40GHz\_J1

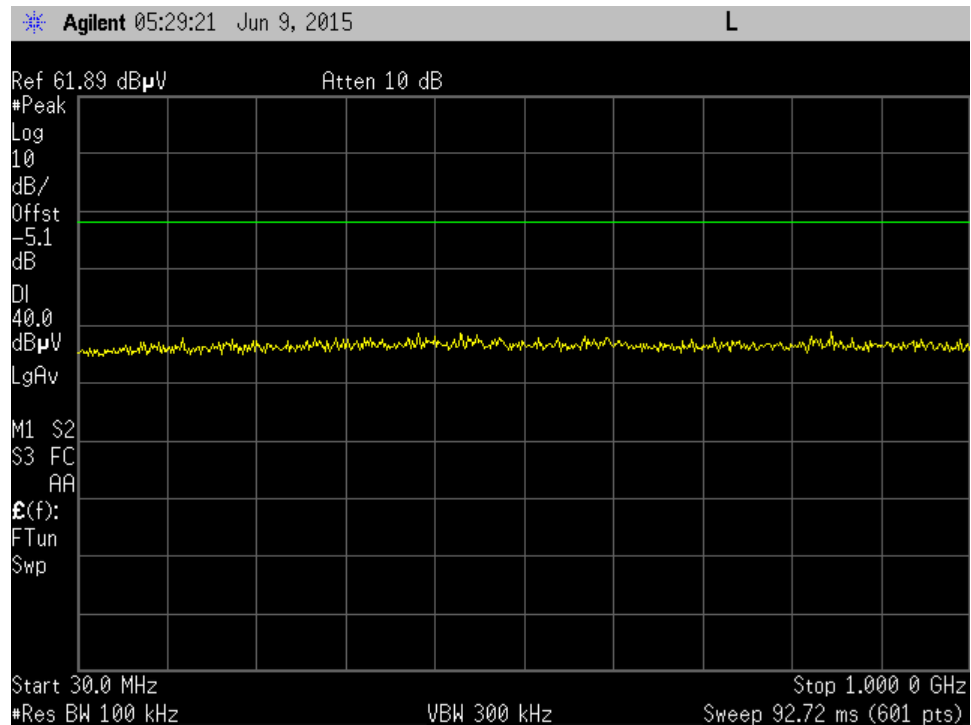


### 30MHz mid ch 1-40GHz\_J3

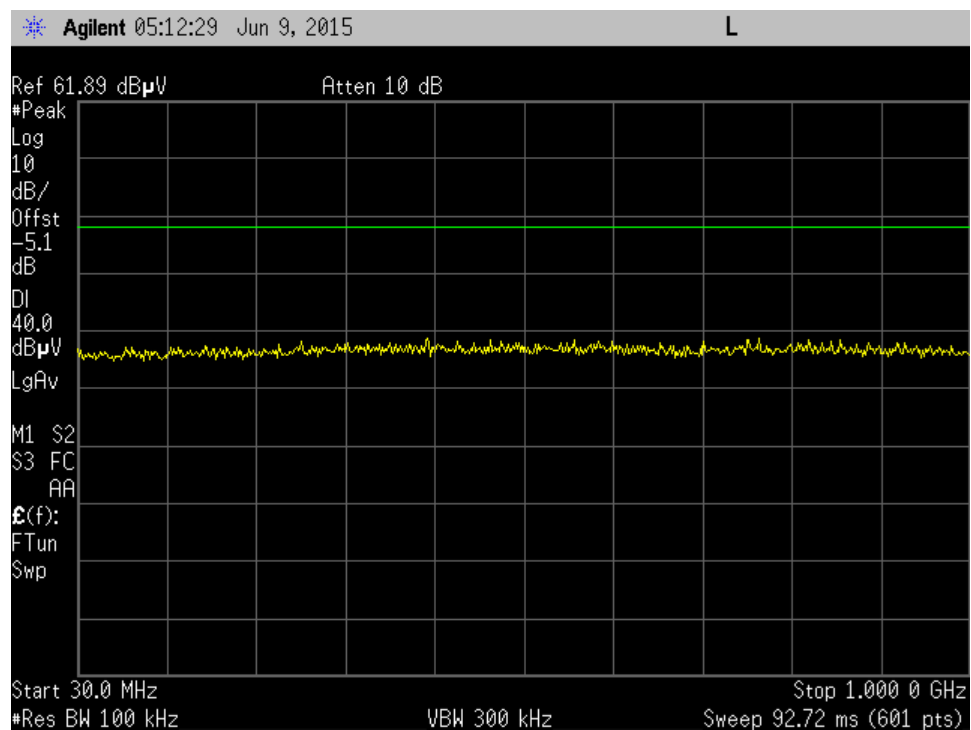




### 30MHz mid ch 30-1000MHz\_J1

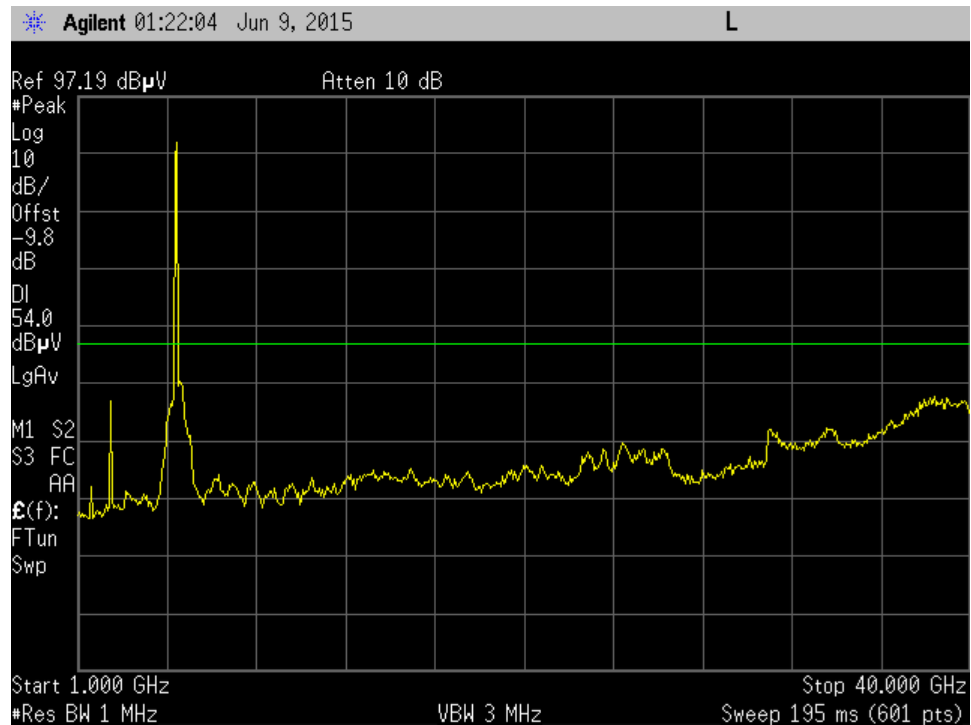


### 30MHz mid ch 30-1000MHz\_J3

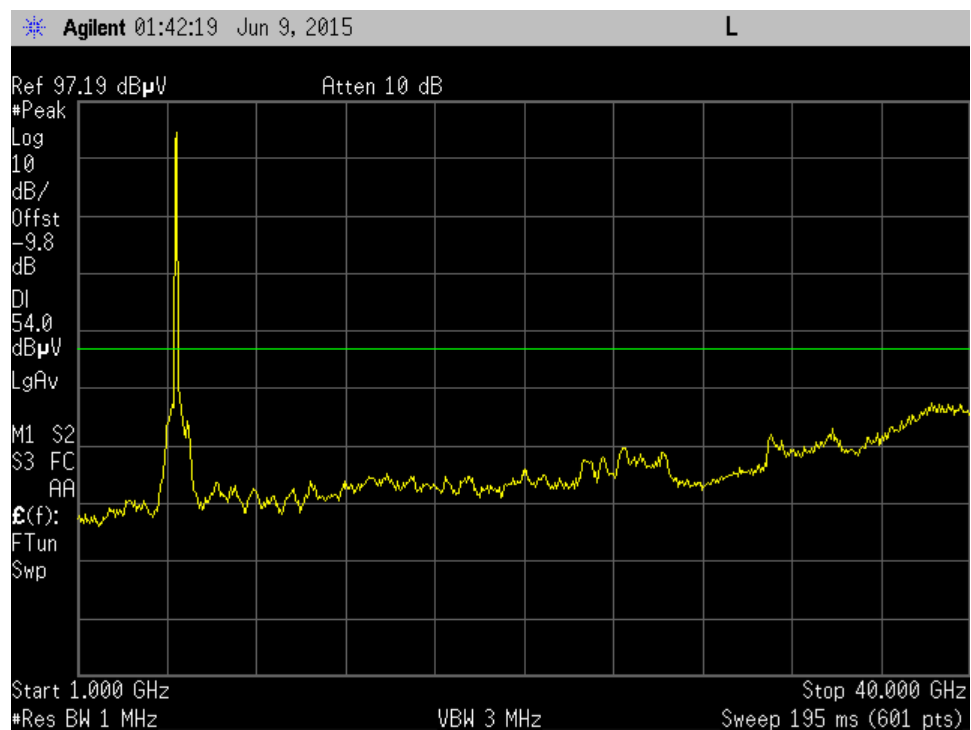




### 40MHz high ch 1-40GHz-J3

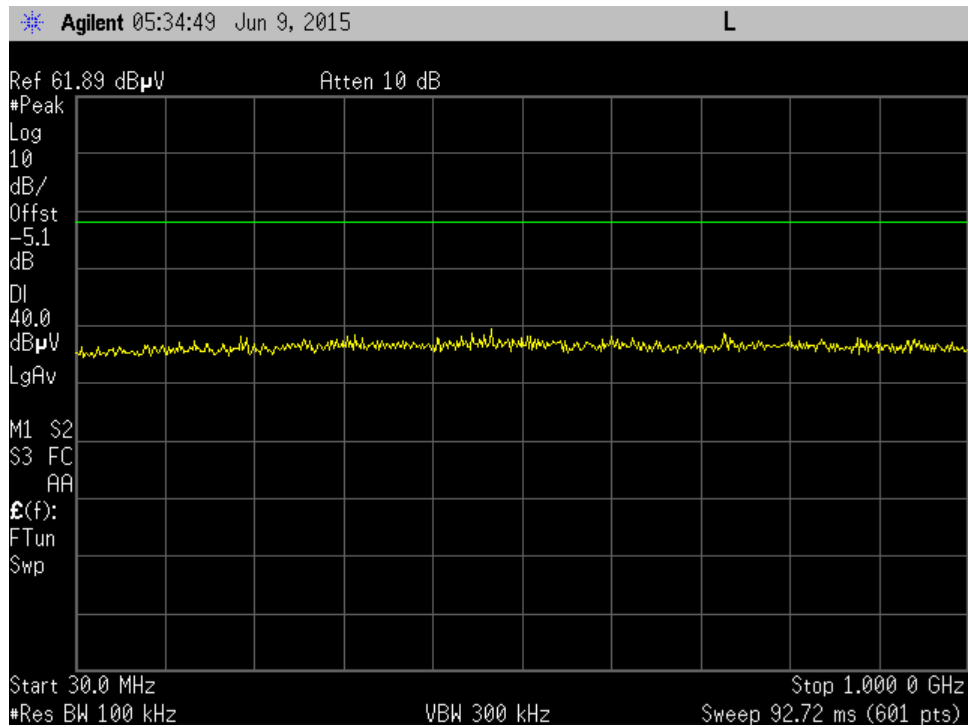


### 40MHz high ch 1-40GHz\_J1

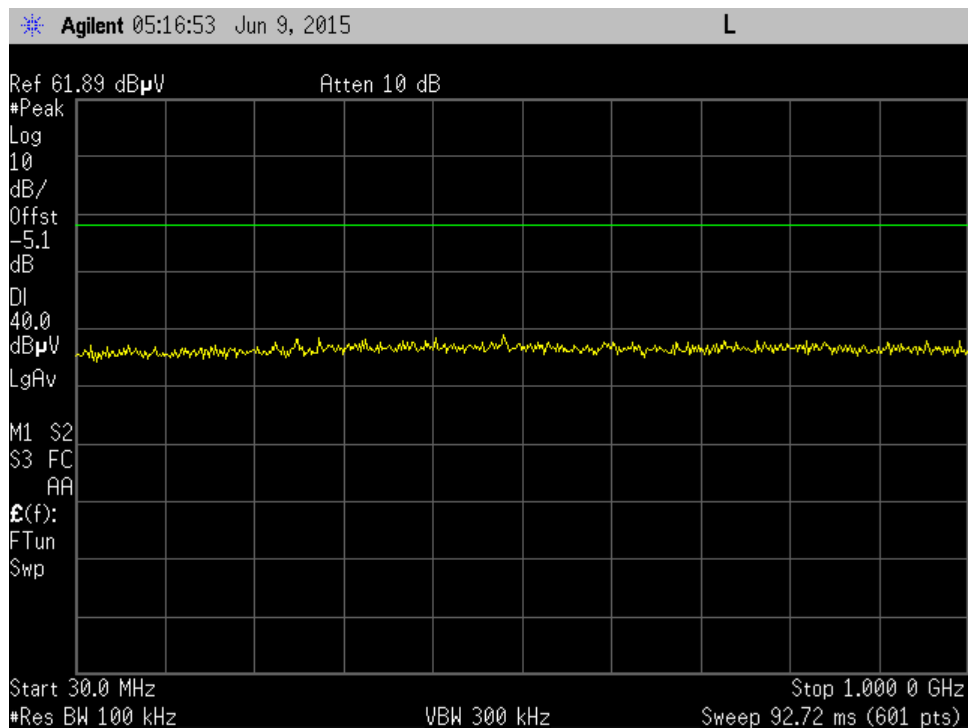




### 40MHz high ch 30-1000MHz\_J1

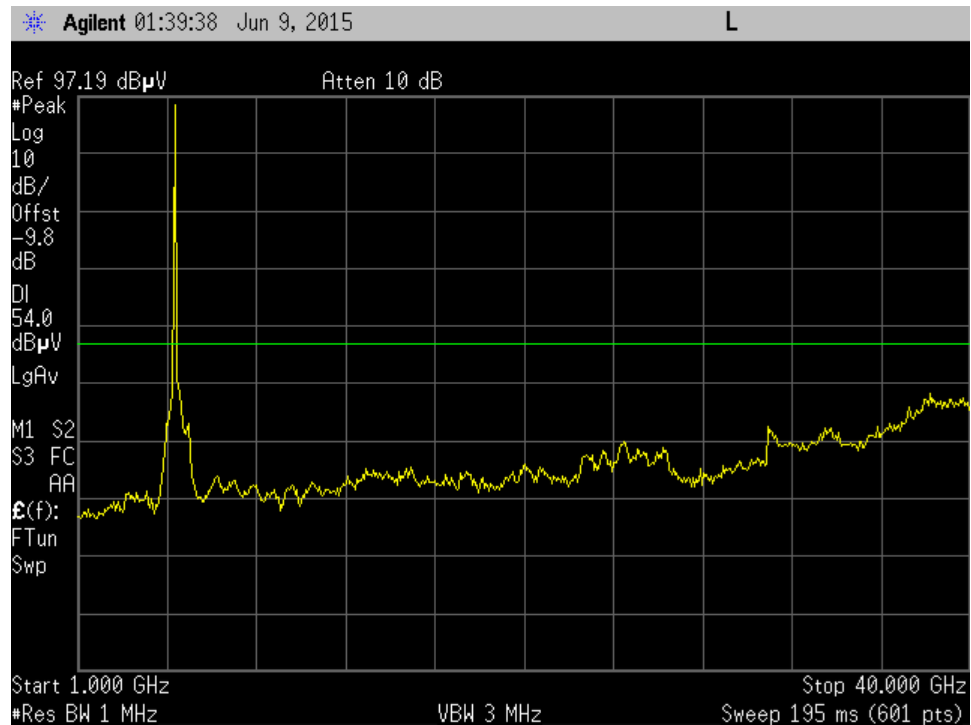


### 40MHz high ch 30-1000MHz\_J3

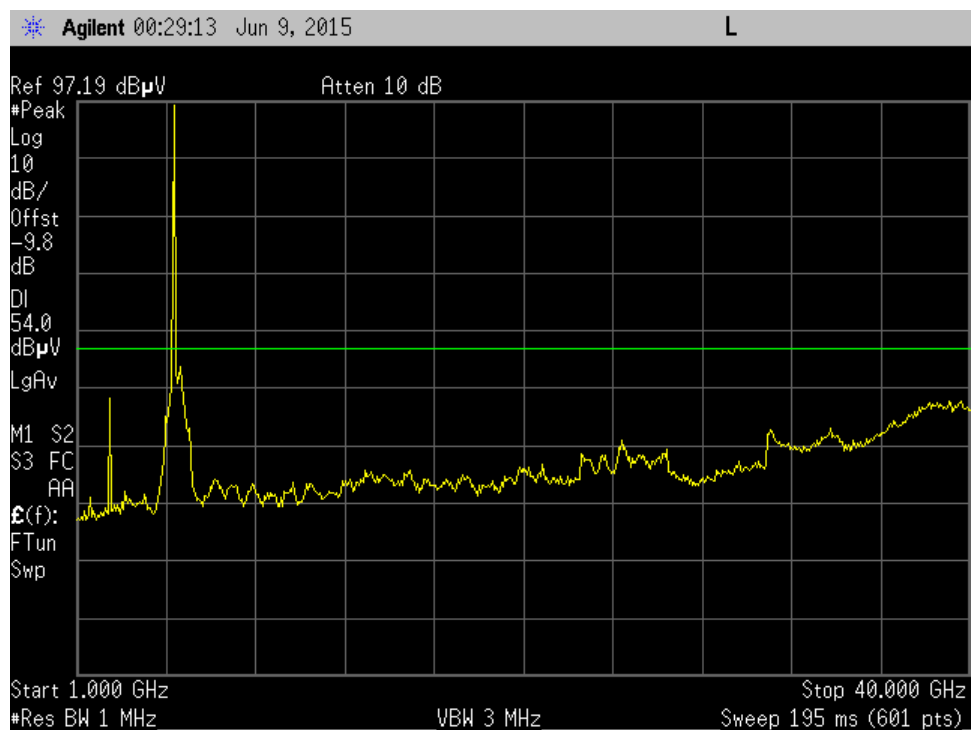




### 40MHz low ch 1-40GHz\_J1

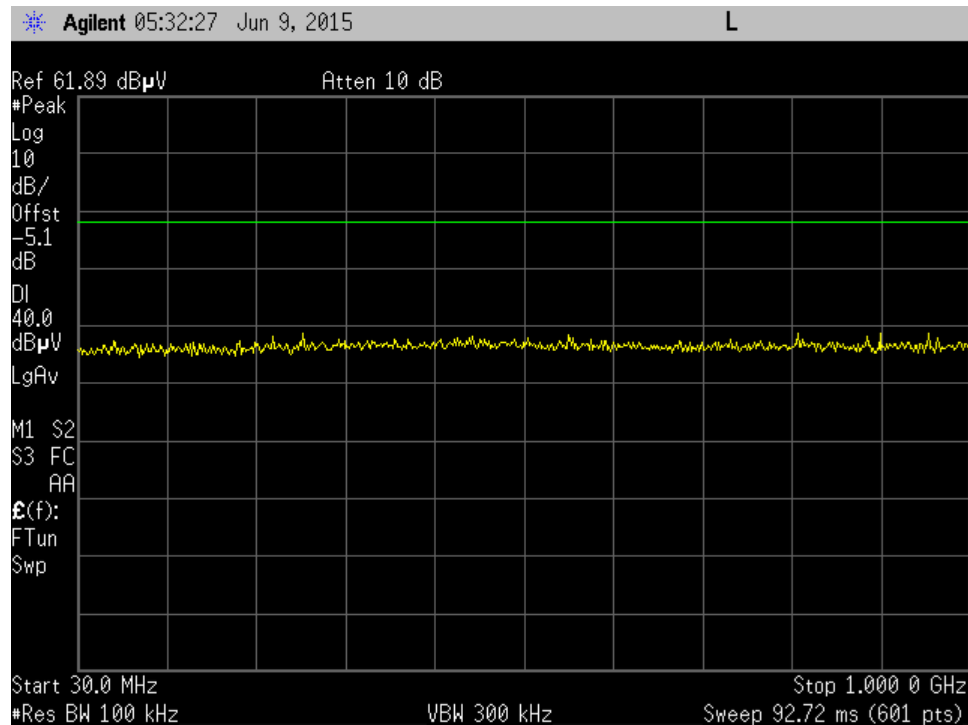


### 40MHz low ch 1-40GHz\_J3

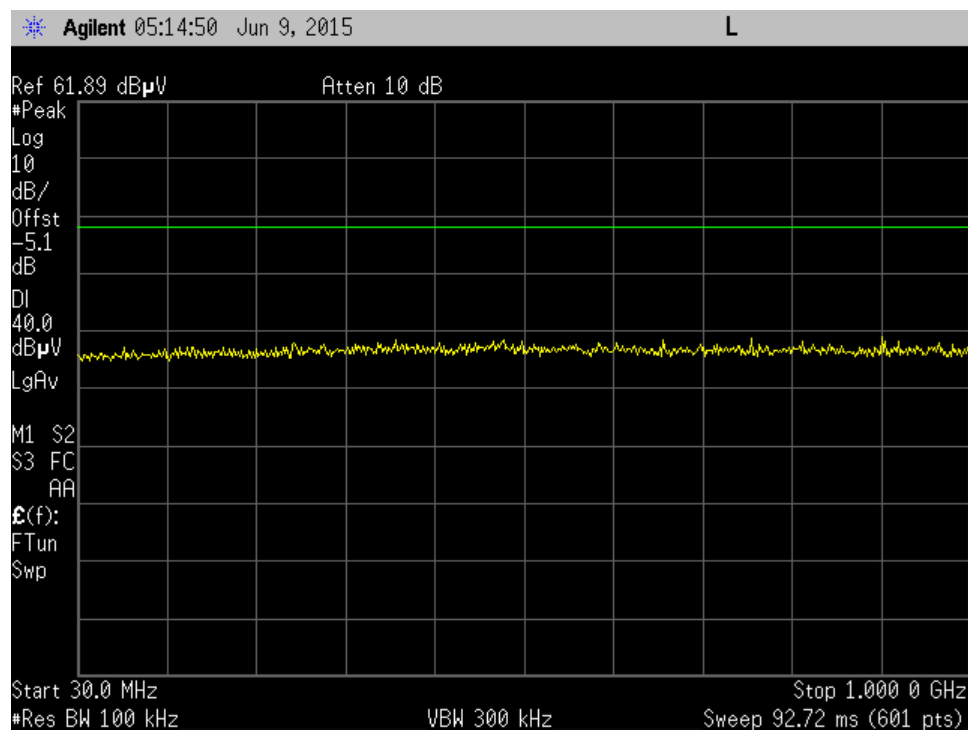




### 40MHz low ch 30-1000MHz\_J1

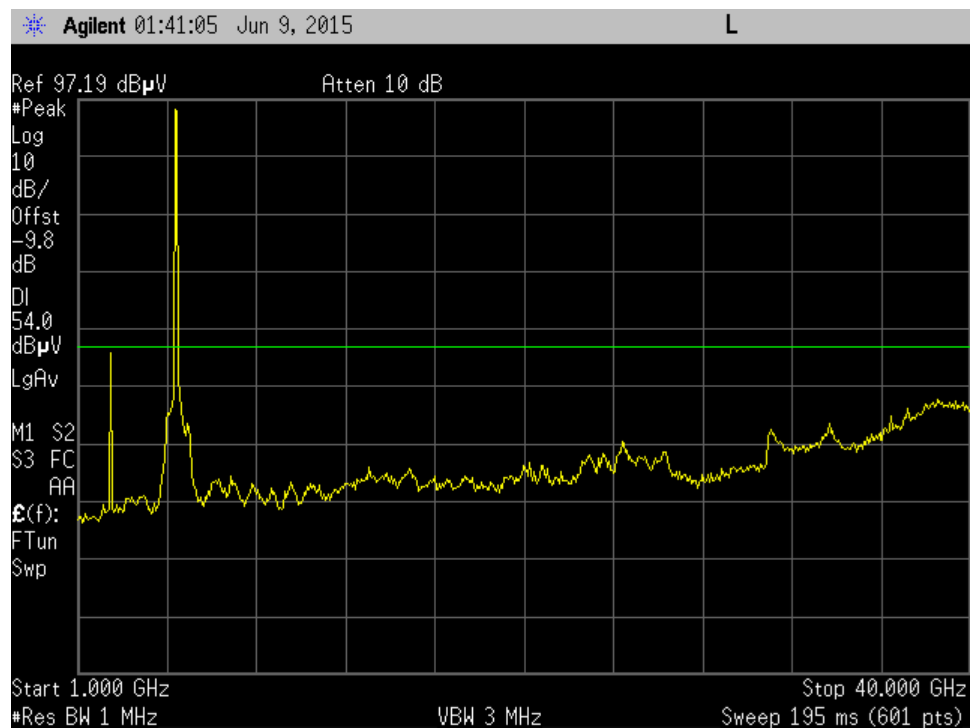


### 40MHz low ch 30-1000MHz\_J3

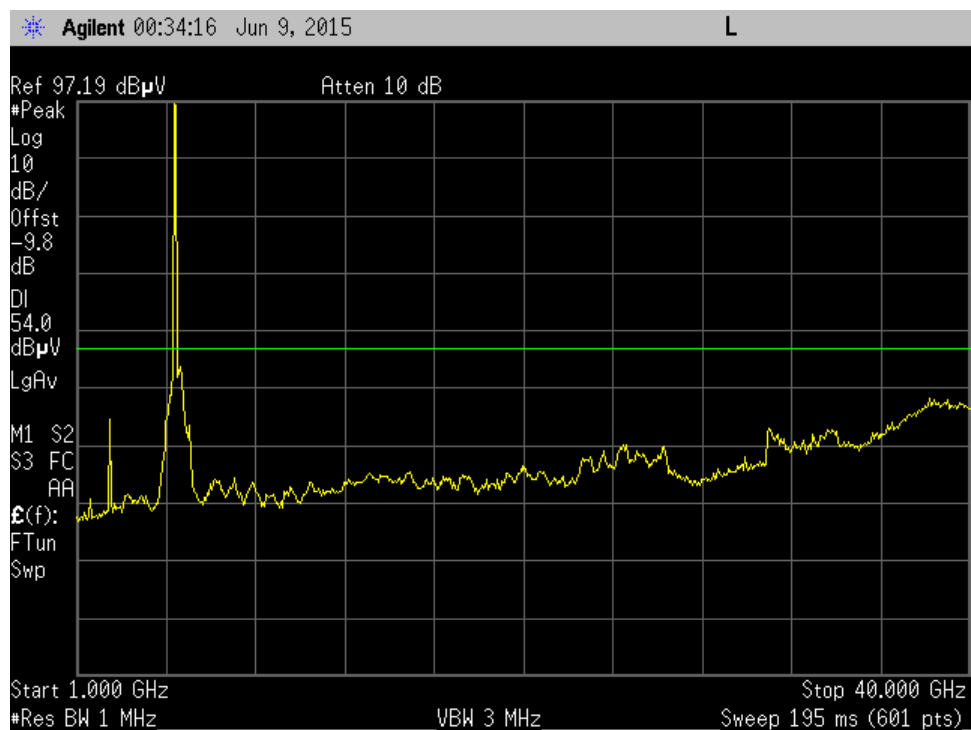




### 40MHz mid ch 1-40GHz\_J1

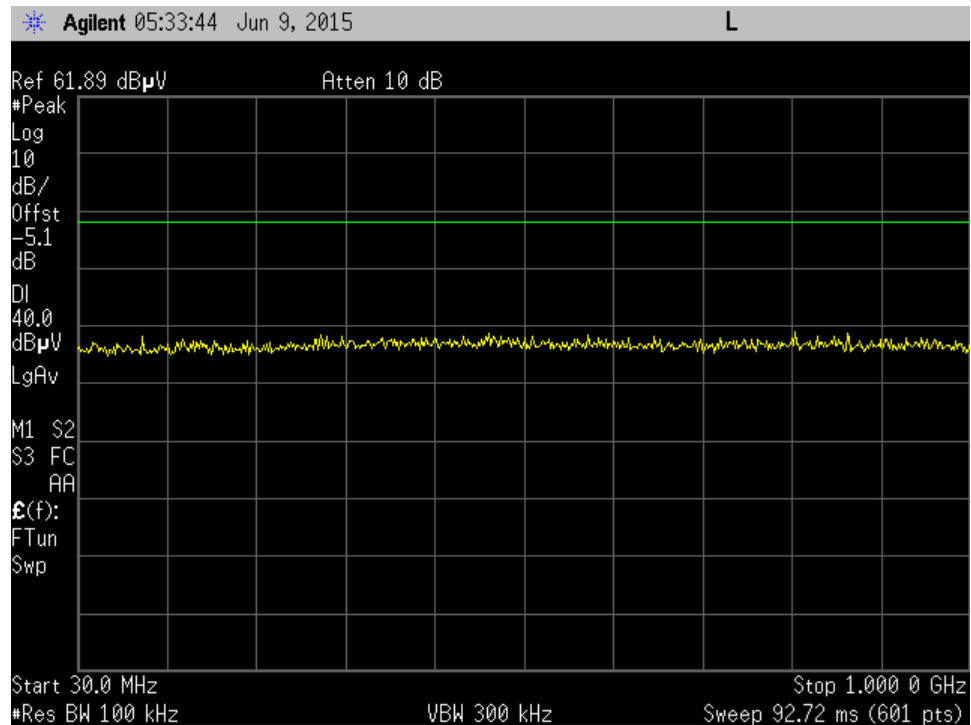


### 40MHz mid ch 1-40GHz\_J3

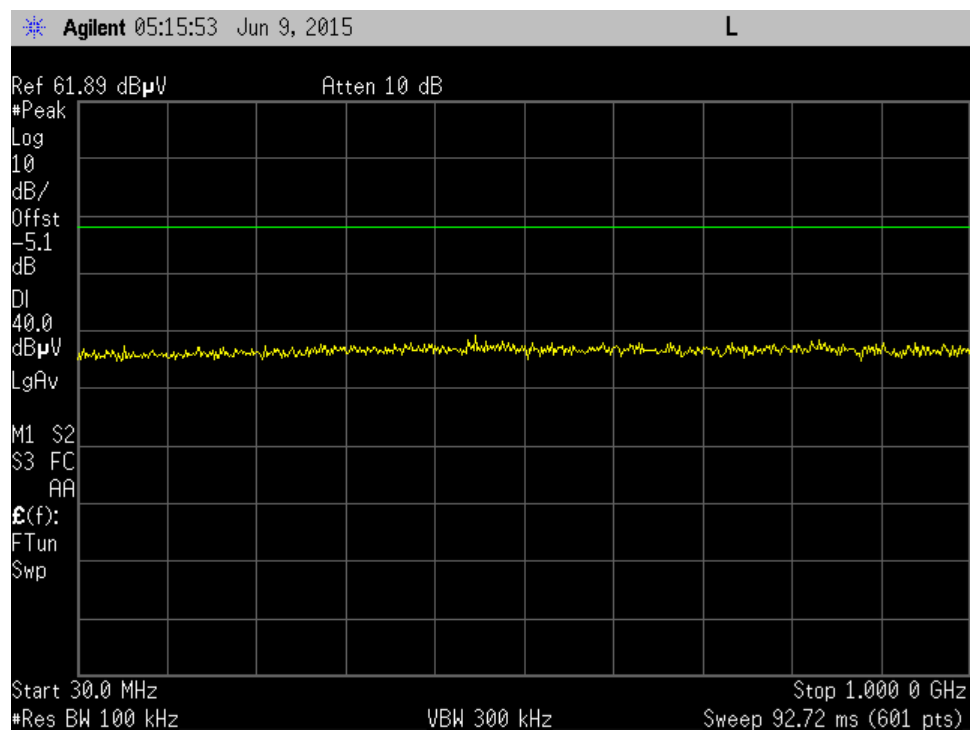




### 40MHz mid ch 30-1000MHz\_J1



### 40MHz mid ch 30-1000MHz\_J3





**Band Edge - Peak Data integrated across 1 MHz at 5350 MHz**

| Band width | Test Frequency | Data Rate | TP | J1 Measured Level | J3 Measured Level | Limit   | J1 Margin | J3 Margin |
|------------|----------------|-----------|----|-------------------|-------------------|---------|-----------|-----------|
| MHz        | MHz            |           |    | dBm               | dBm               | dBm/MHz | dB        | dB        |
| 10         | 5340           | 6         | -4 | -37.8             | -39.3             | -27     | -10.8     | -12.3     |
| 20         | 5335           | 6         | -2 | -27.3             | -30.3             | -27     | -0.3      | -3.3      |
| 30         | 5330           | 6         | -5 | -27.2             | -30.2             | -27     | -0.2      | -3.2      |
| 30         | 5325           | 6         | 2  | -31.3             | -30.1             | -27     | -4.3      | -3.1      |
| 40         | 5325           | f0        | -5 | -27.1             | -30.5             | -27     | -0.1      | -3.5      |
| 40         | 5320           | f0        | 3  | -28.4             | -27.5             | -27     | -1.4      | -0.5      |

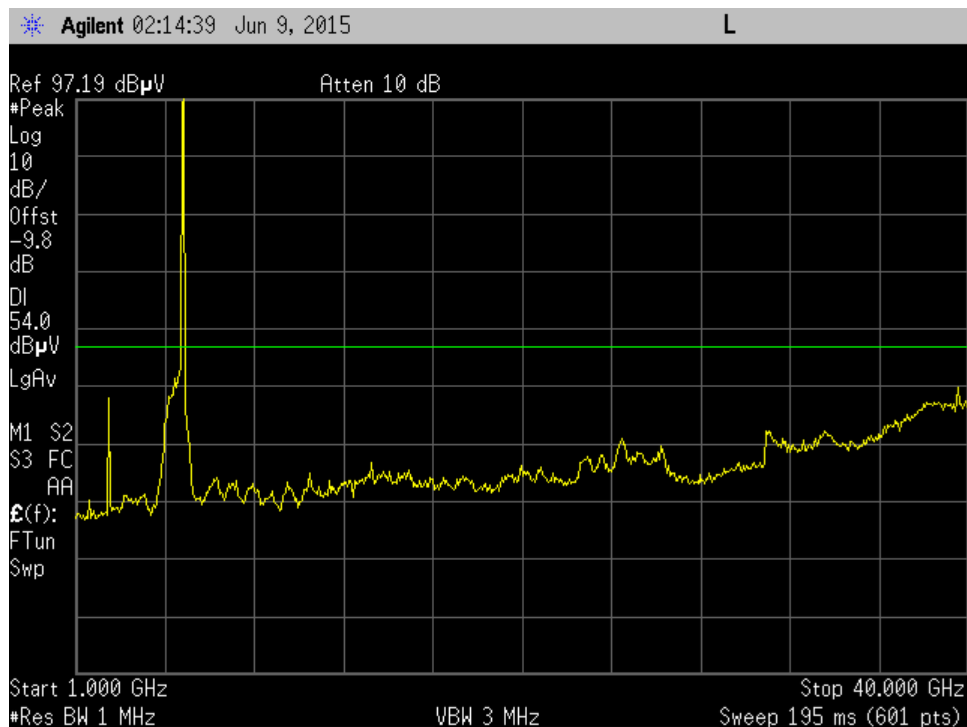


## UNII-2C Results

### 10MHz high ch 1-40GHz\_J1

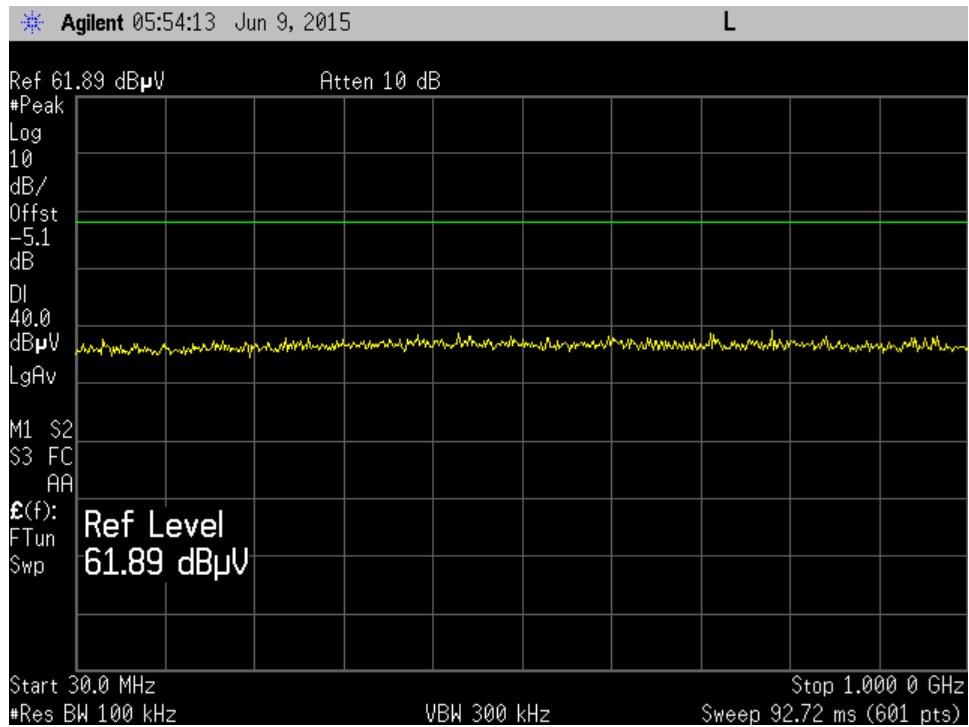


### 10MHz high ch 1-40GHz\_J3

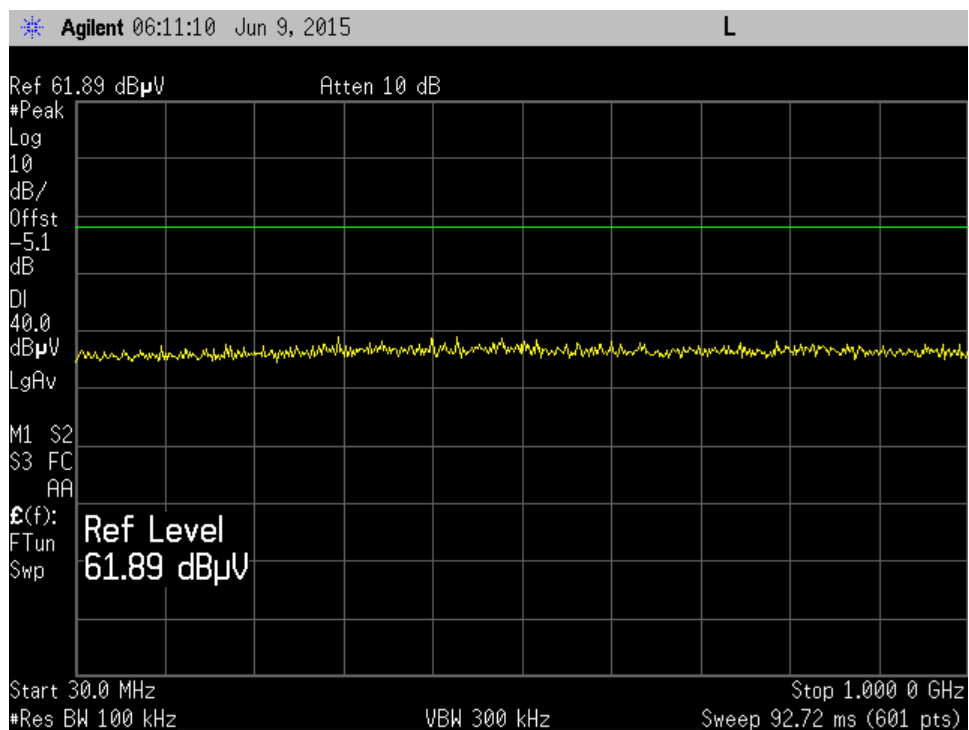




### 10MHz high ch 30-1000MHz\_J1

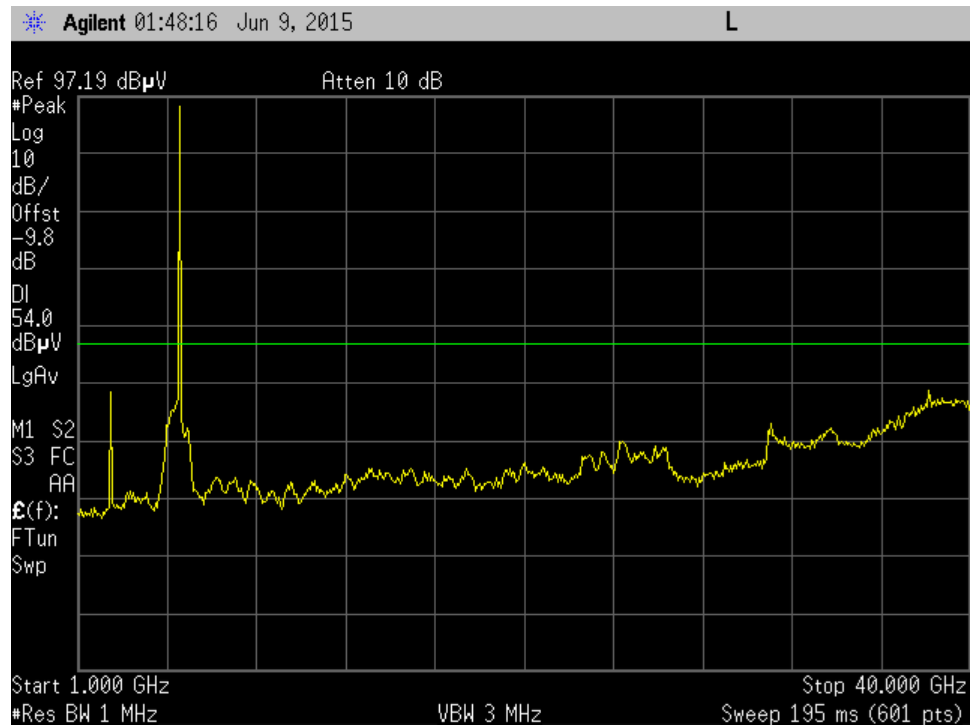


### 10MHz high ch 30-1000MHz\_J3

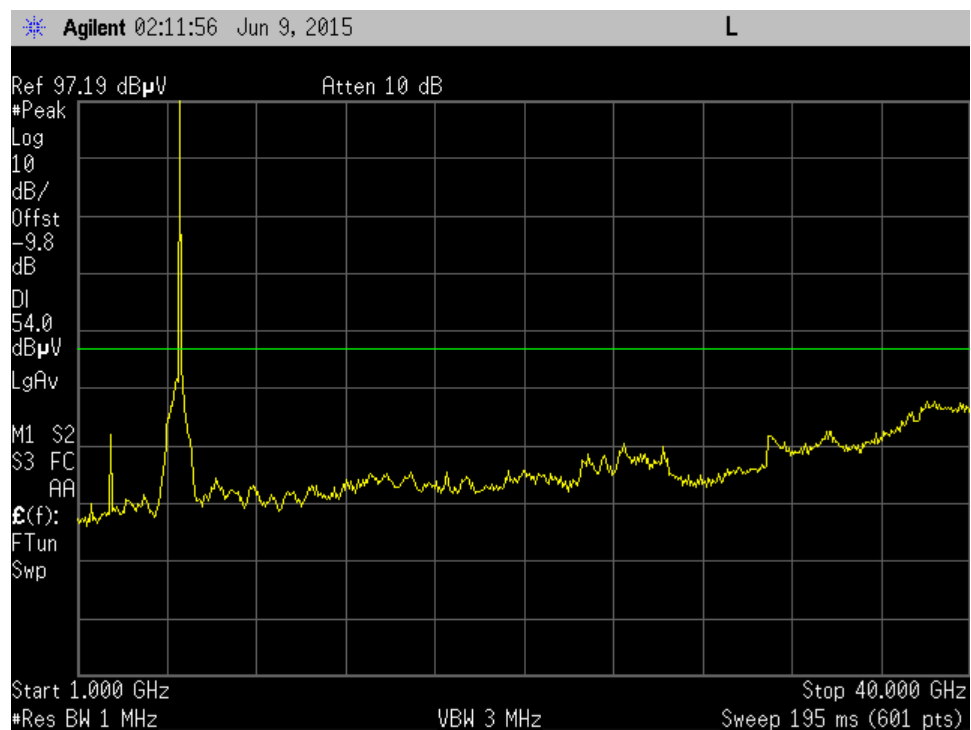




### 10MHz low ch 1-40GHz\_J1

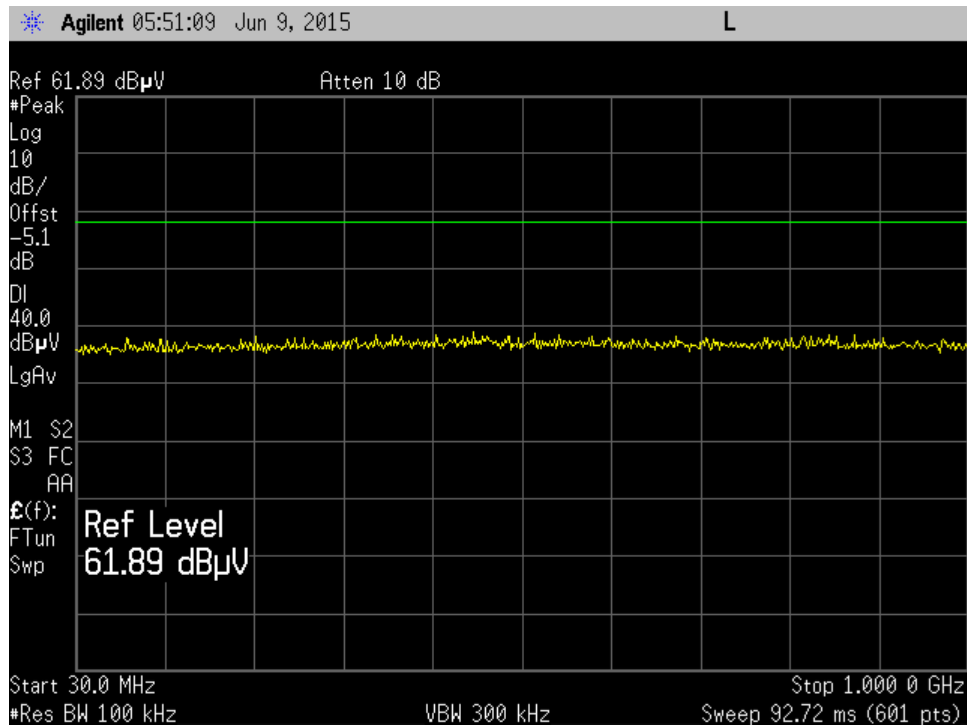


### 10MHz low ch 1-40GHz\_J3

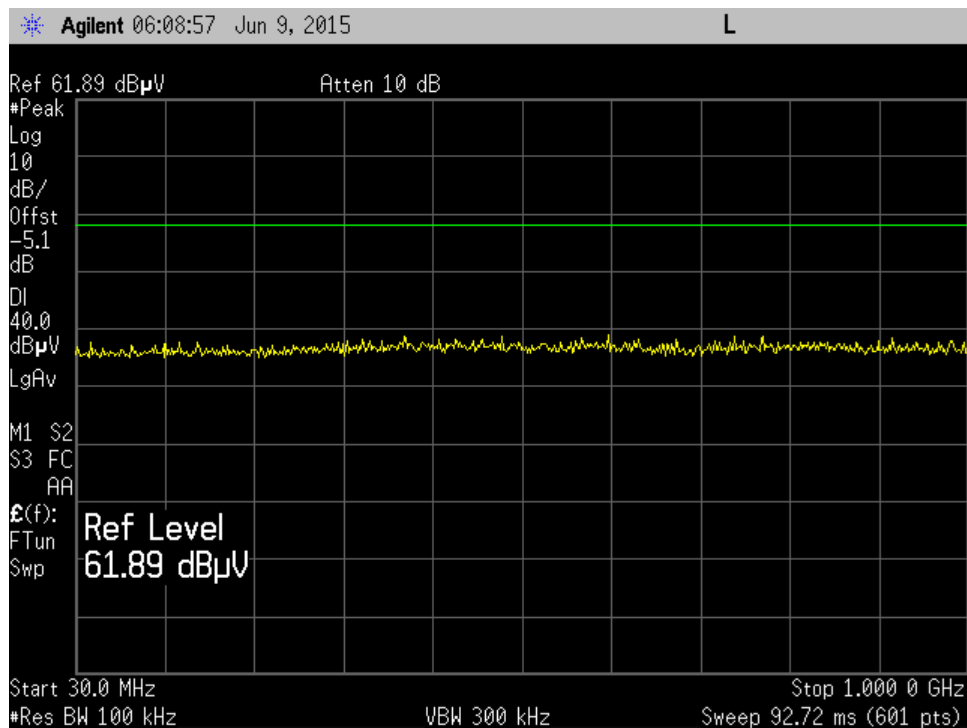




### 10MHz low ch 30-1000MHz\_J1

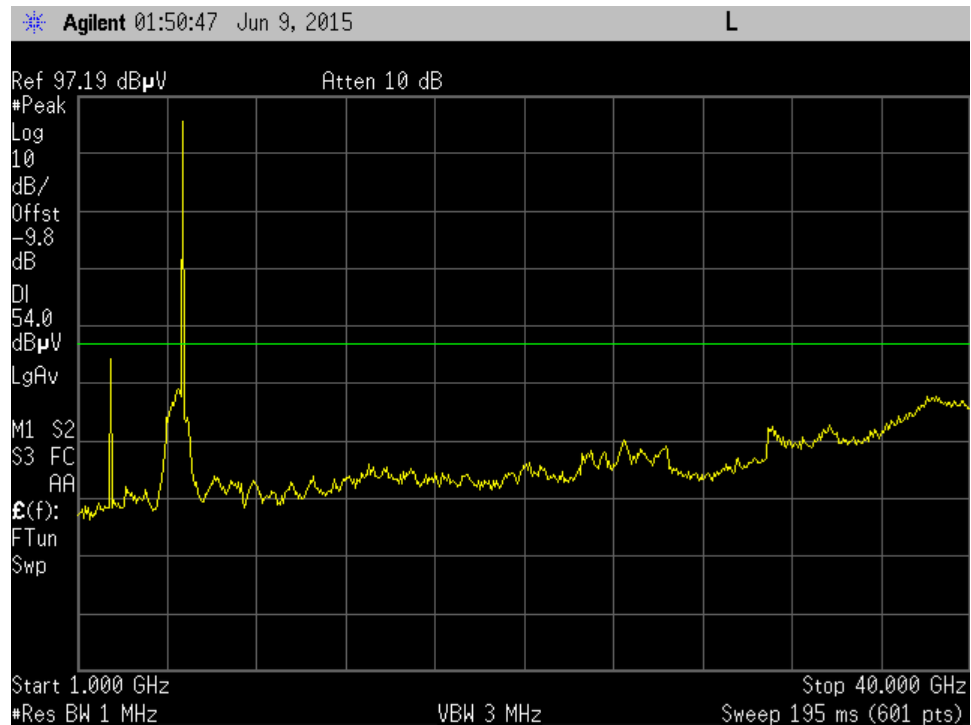


### 10MHz low ch 30-1000MHz\_J3





### 10MHz mid ch 1-40GHz\_J1

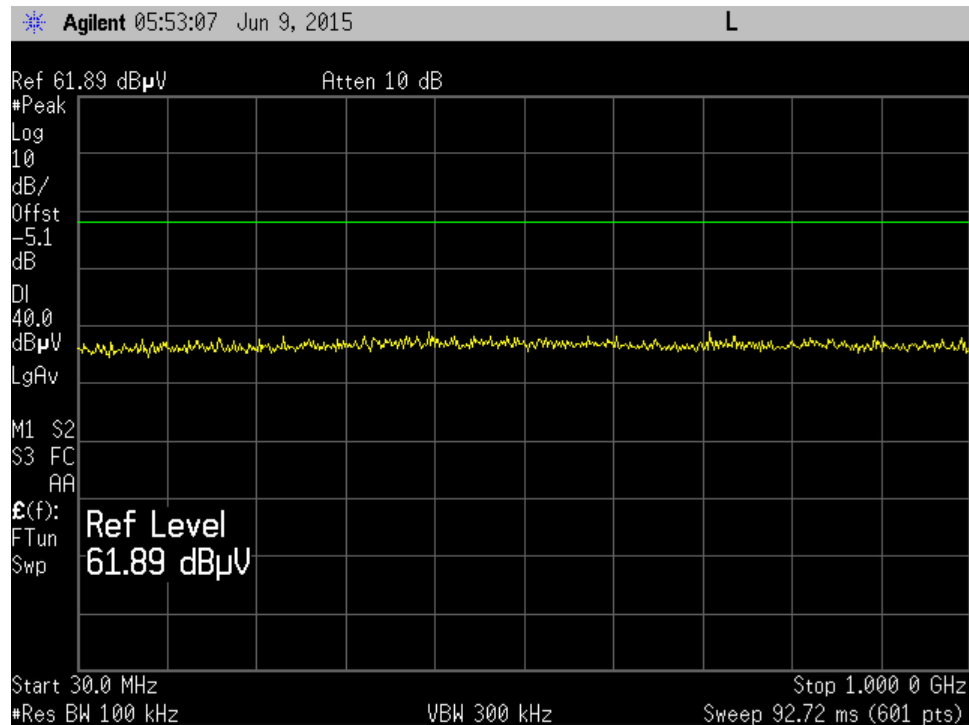


### 10MHz mid ch 1-40GHz\_J3

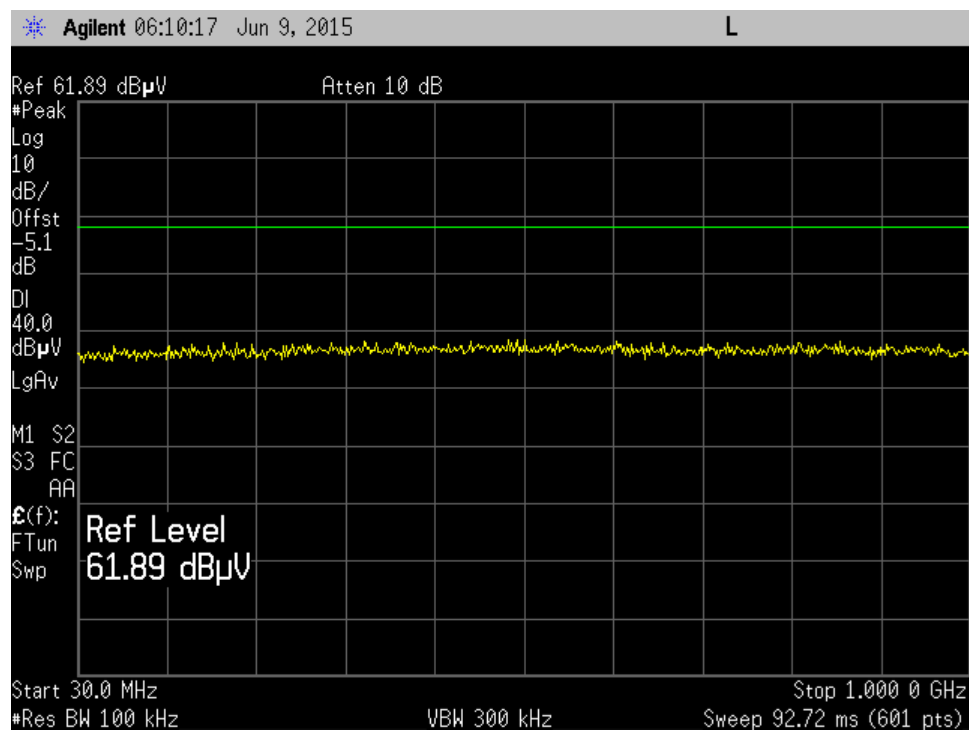




### 10MHz mid ch 30-1000MHz\_J1

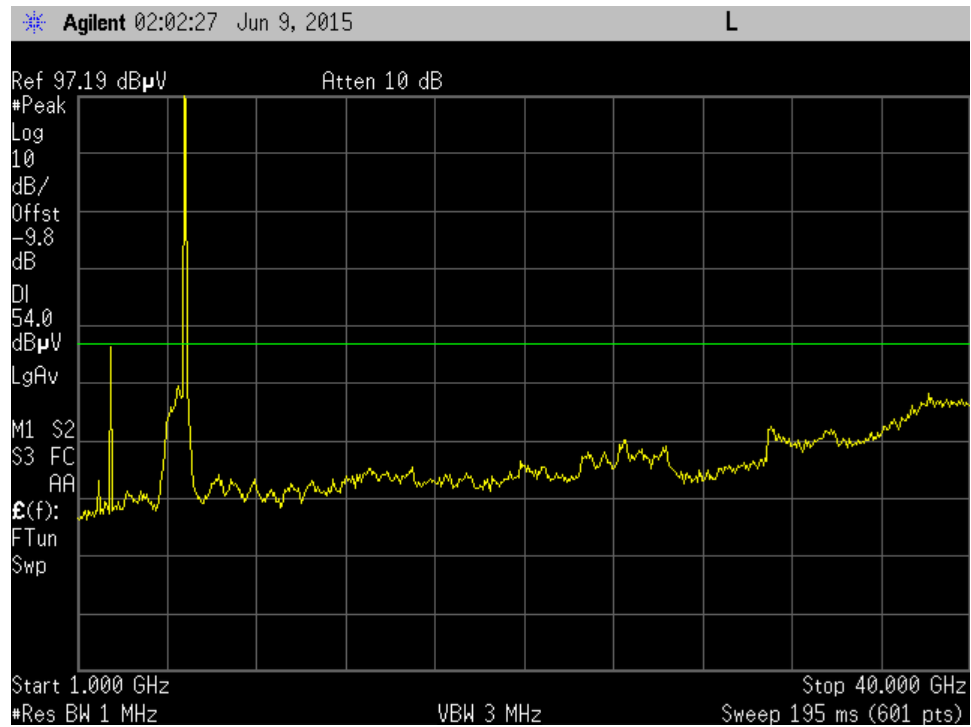


### 10MHz mid ch 30-1000MHz\_J3





### 20MHz high ch 1-40GHz\_J1

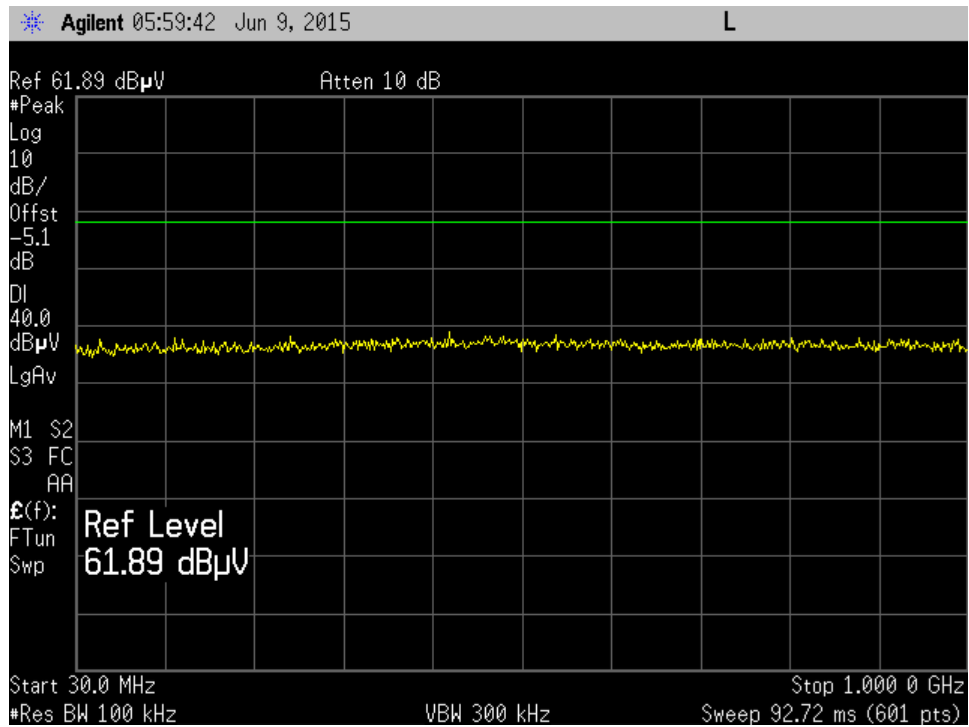


### 20MHz high ch 1-40GHz\_J3

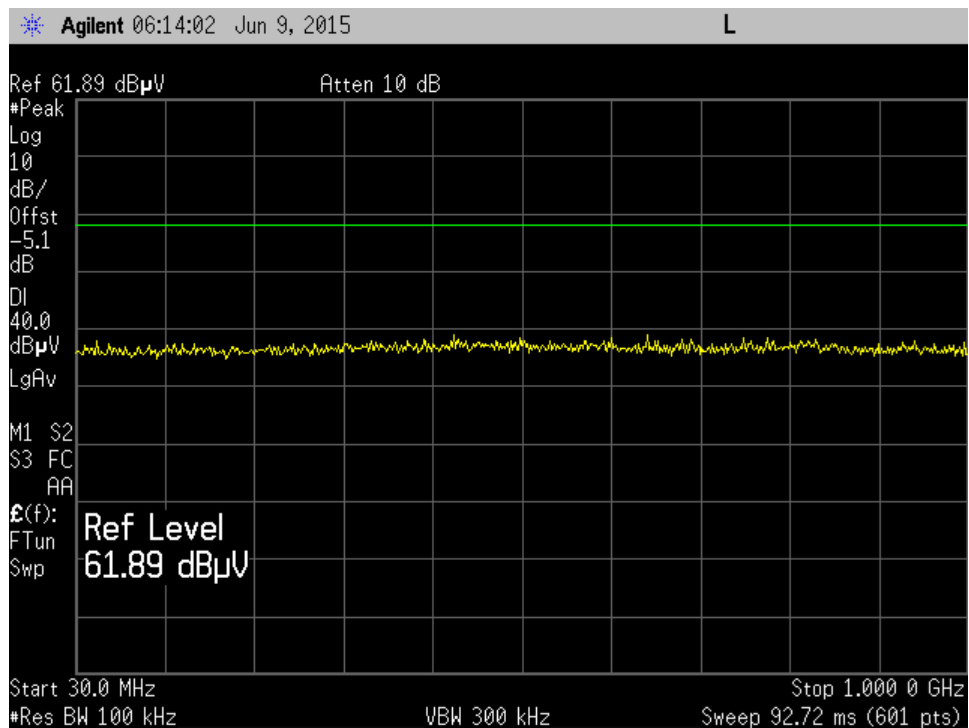




### 20MHz high ch 30-1000MHz\_J1

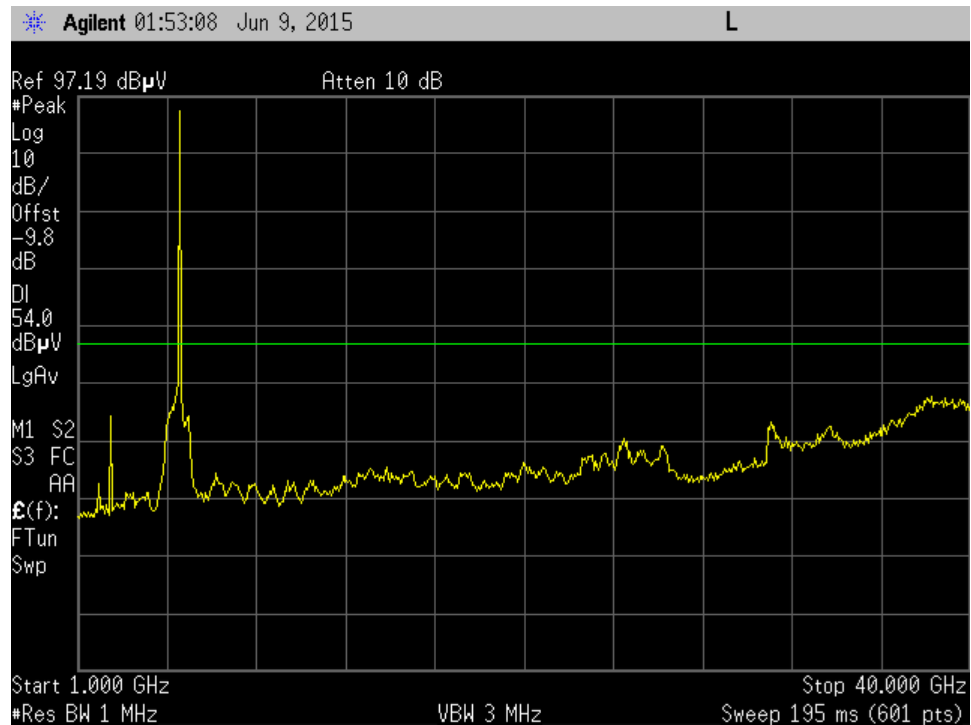


### 20MHz high ch 30-1000MHz\_J3

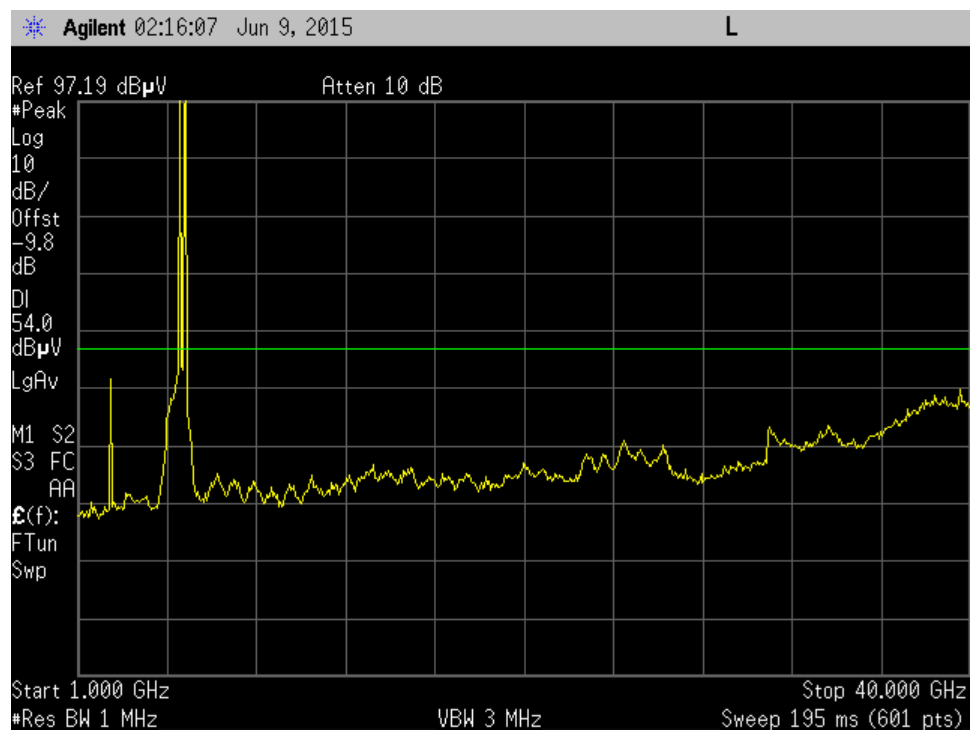




### 20MHz low ch 1-40GHz\_J1

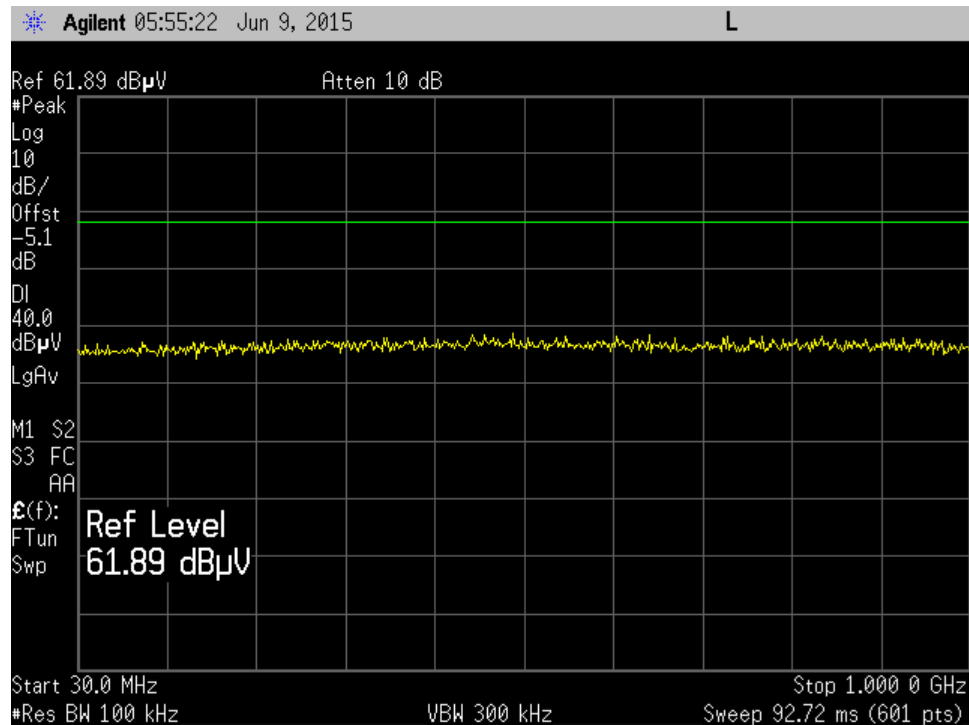


### 20MHz low ch 1-40GHz\_J3

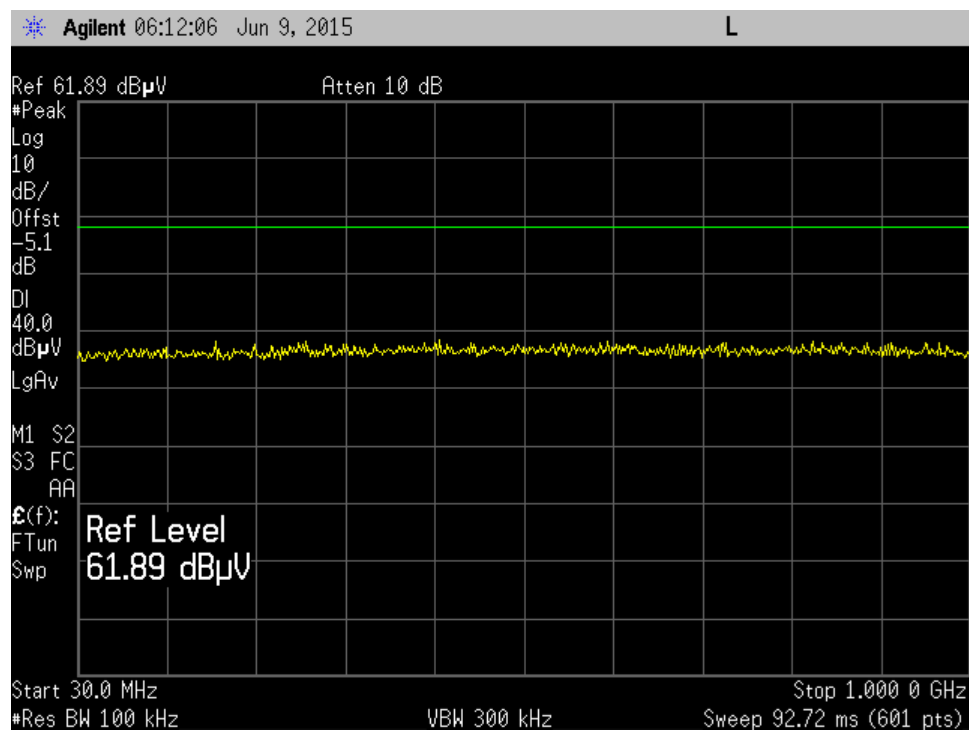




### 20MHz low ch 30-1000MHz\_J1

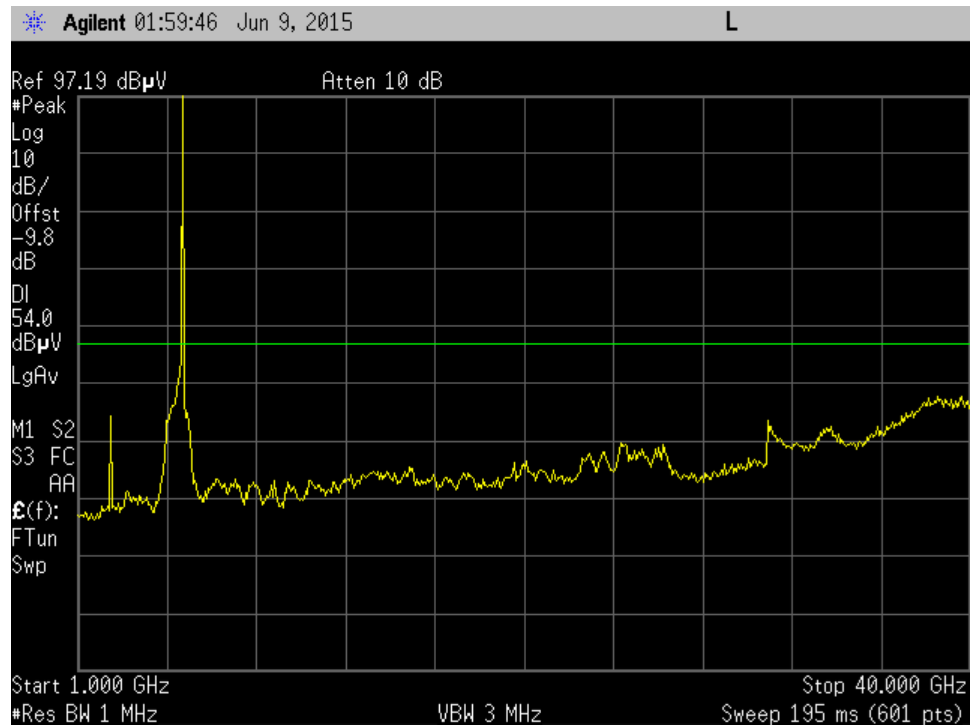


### 20MHz low ch 30-1000MHz\_J3





### 20MHz mid ch 1-40GHz\_J1

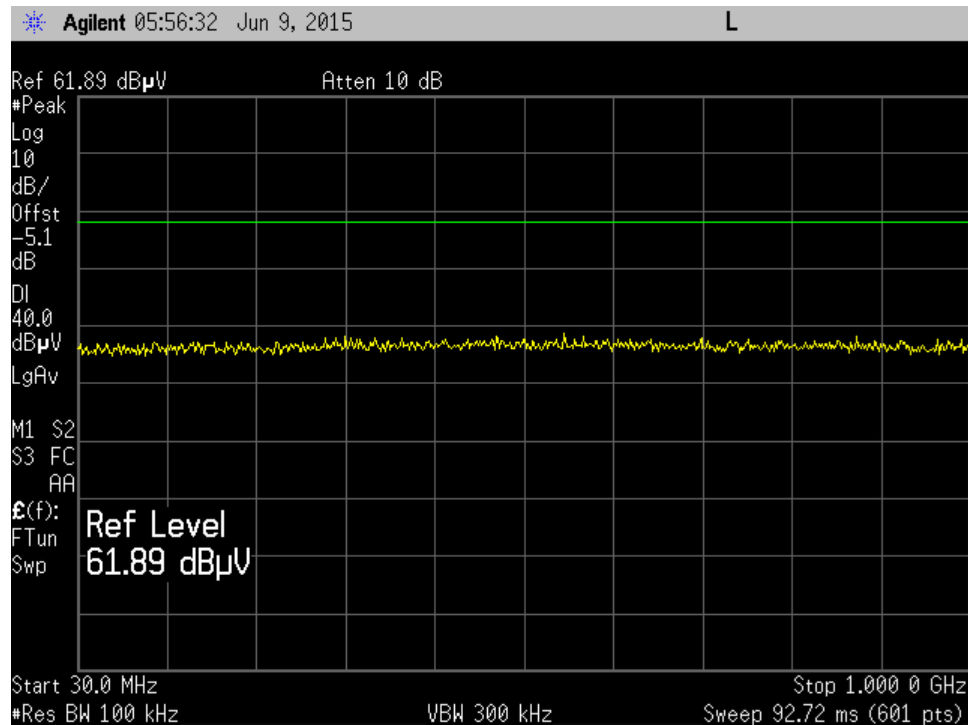


### 20MHz mid ch 1-40GHz\_J3

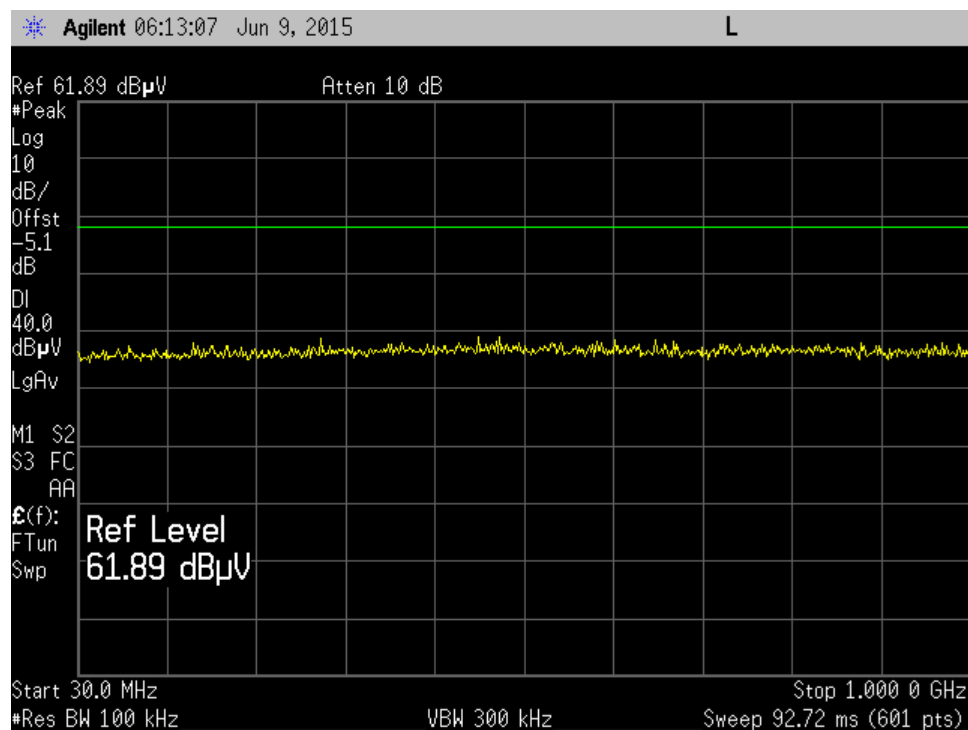




### 20MHz mid ch 30-1000MHz\_J1

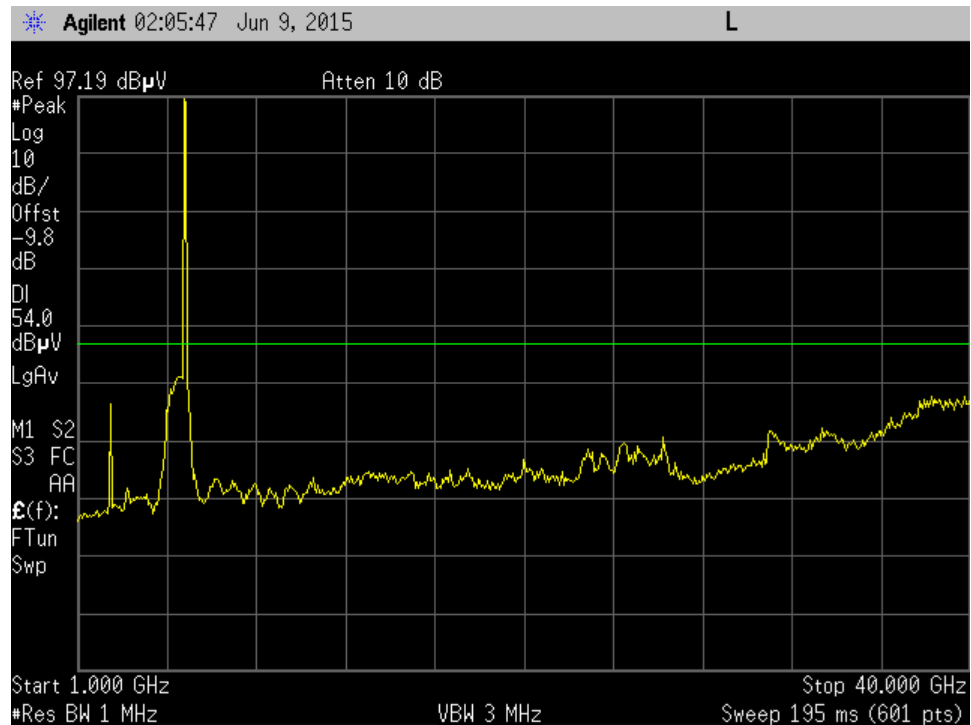


### 20MHz mid ch 30-1000MHz\_J3

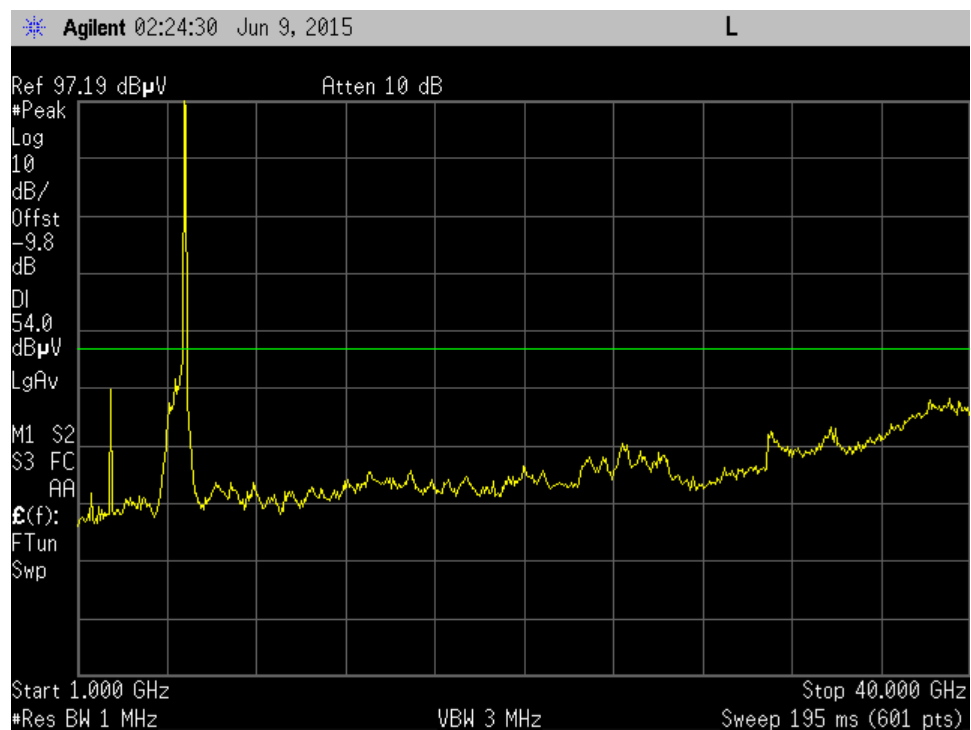




### 30MHz high ch 1-40GHz\_J1

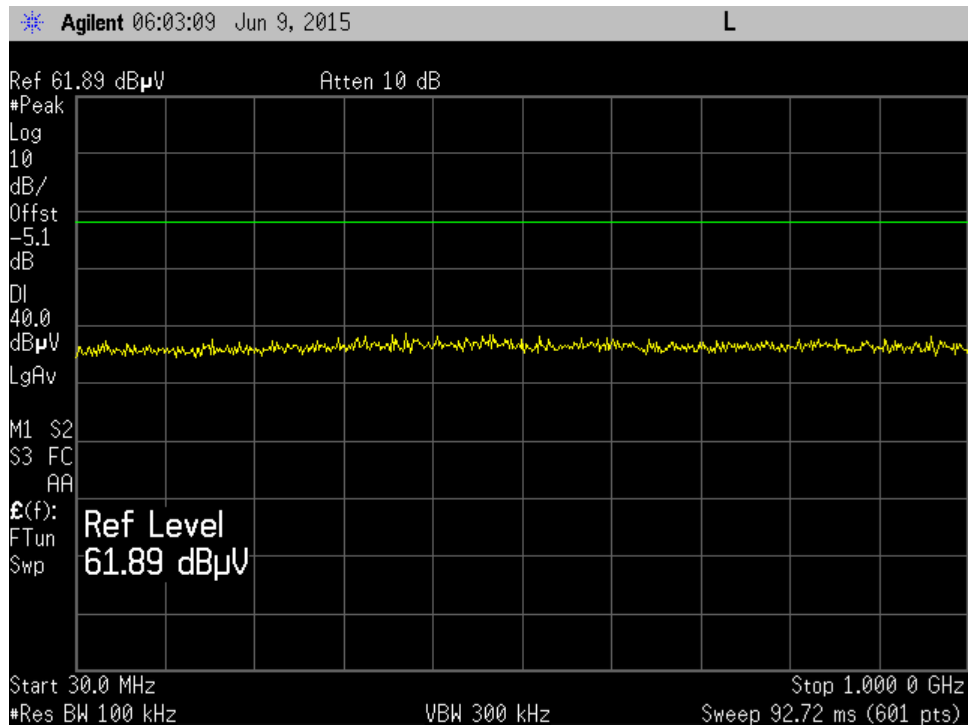


### 30MHz high ch 1-40GHz\_J3

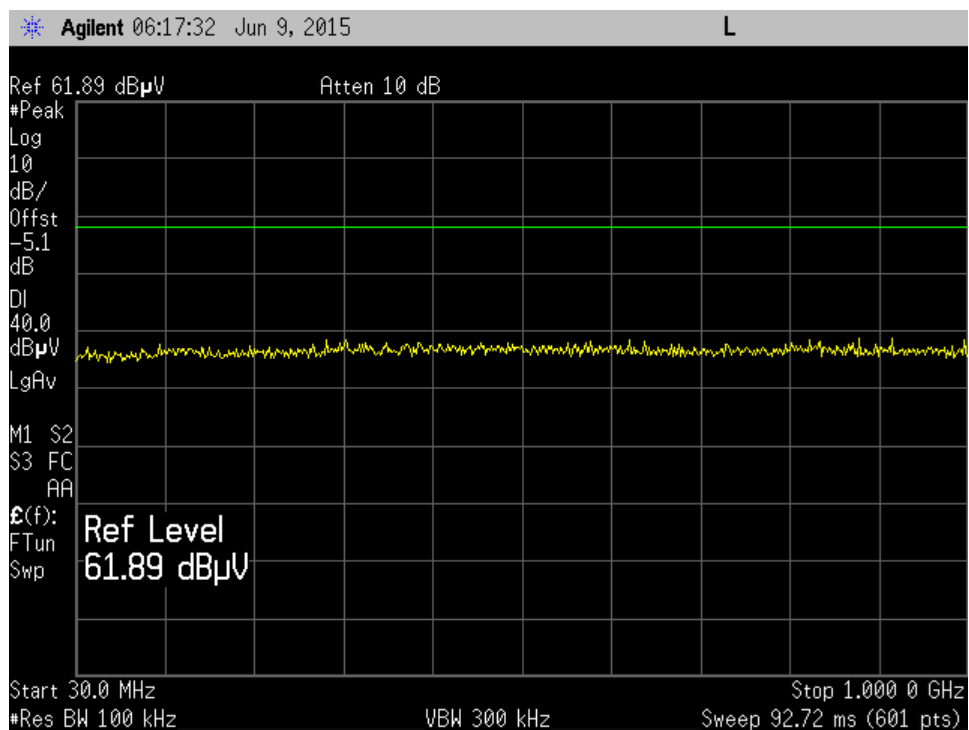




### 30MHz high ch 30-1000MHz\_J1

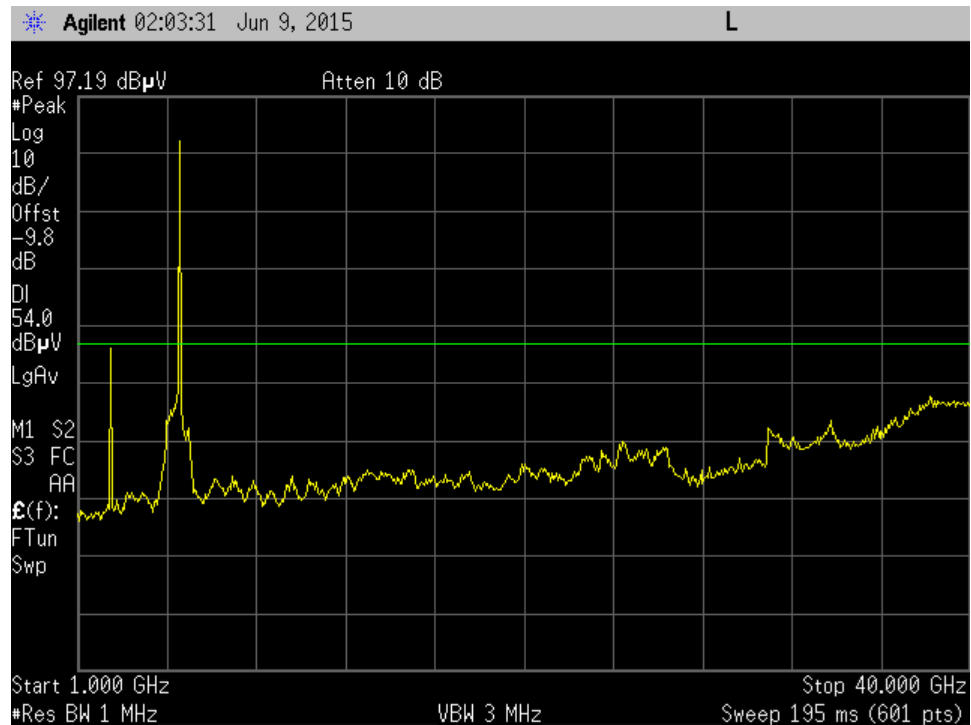


### 30MHz high ch 30-1000MHz\_J3

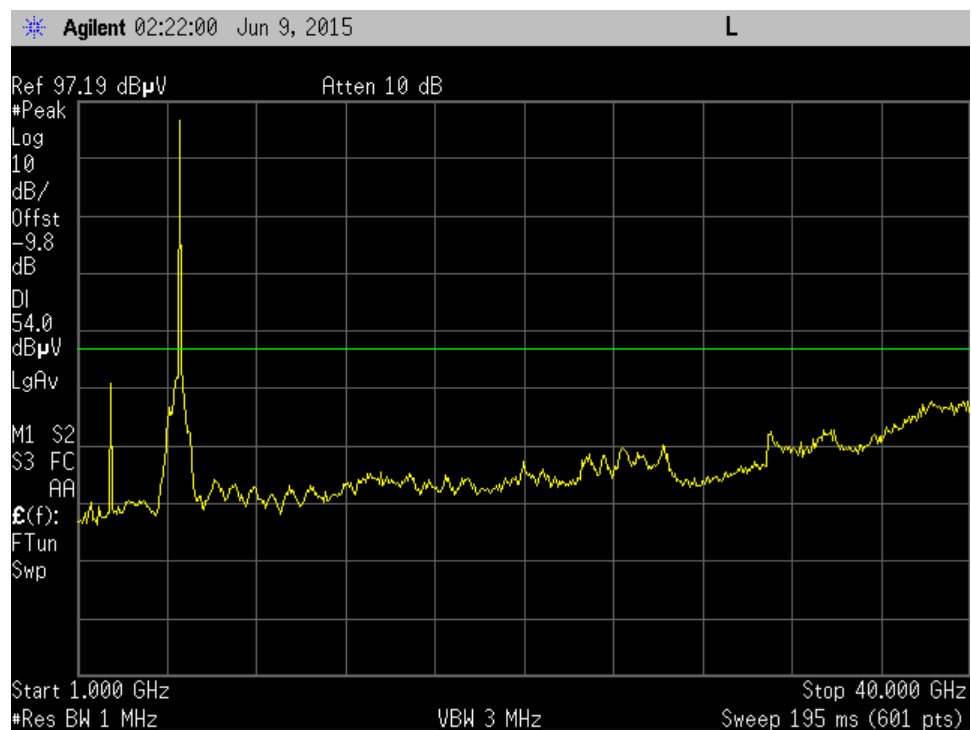




### 30MHz low ch 1-40GHz\_J1

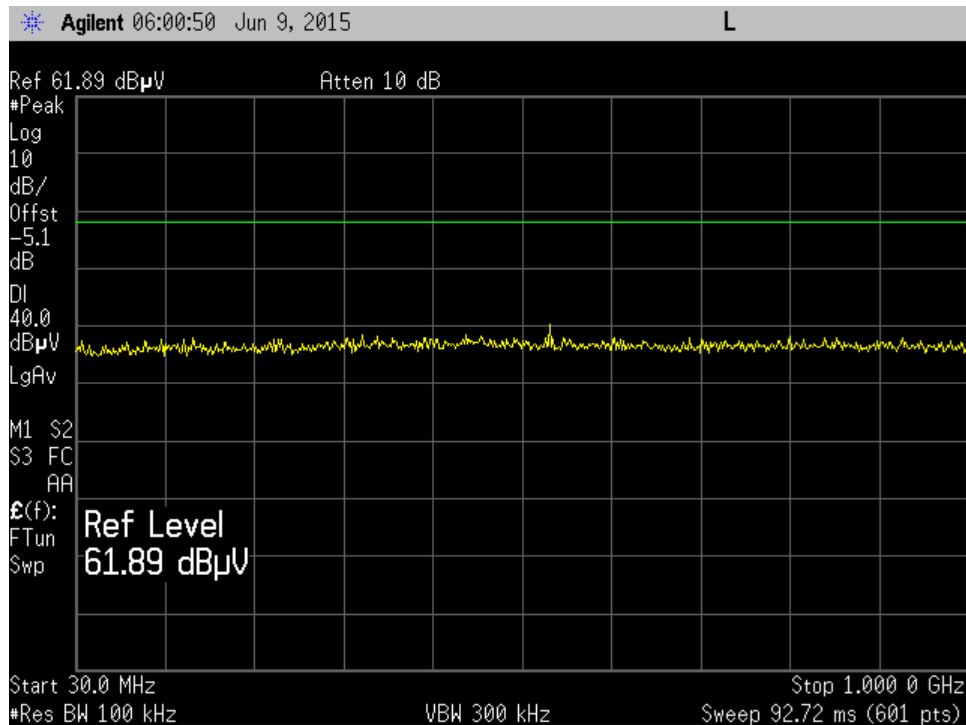


### 30MHz low ch 1-40GHz\_J3

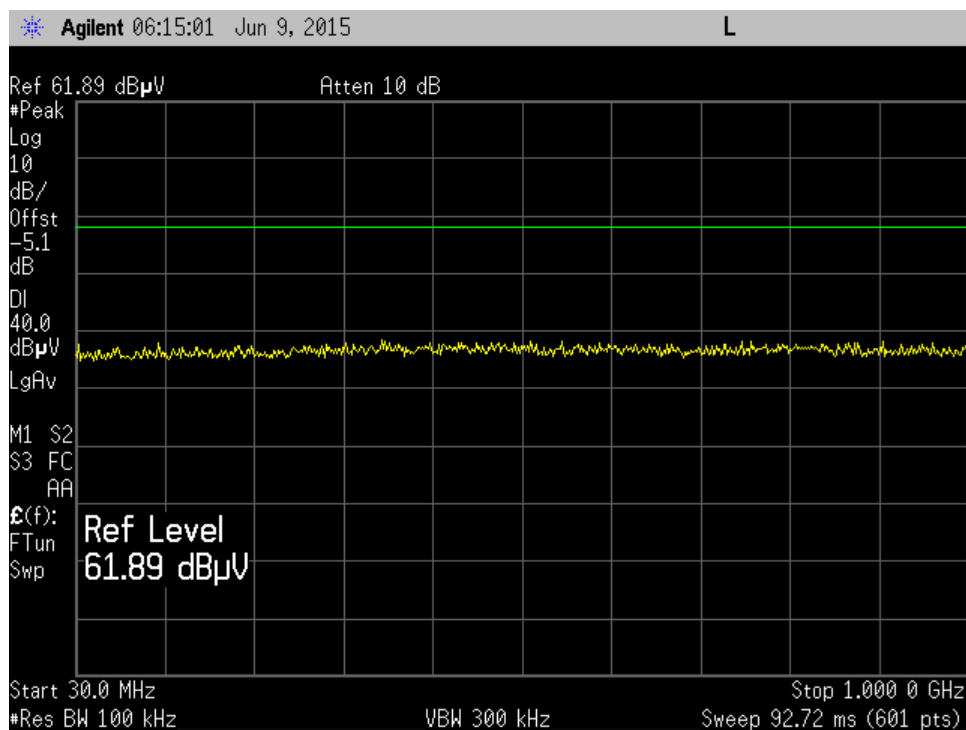




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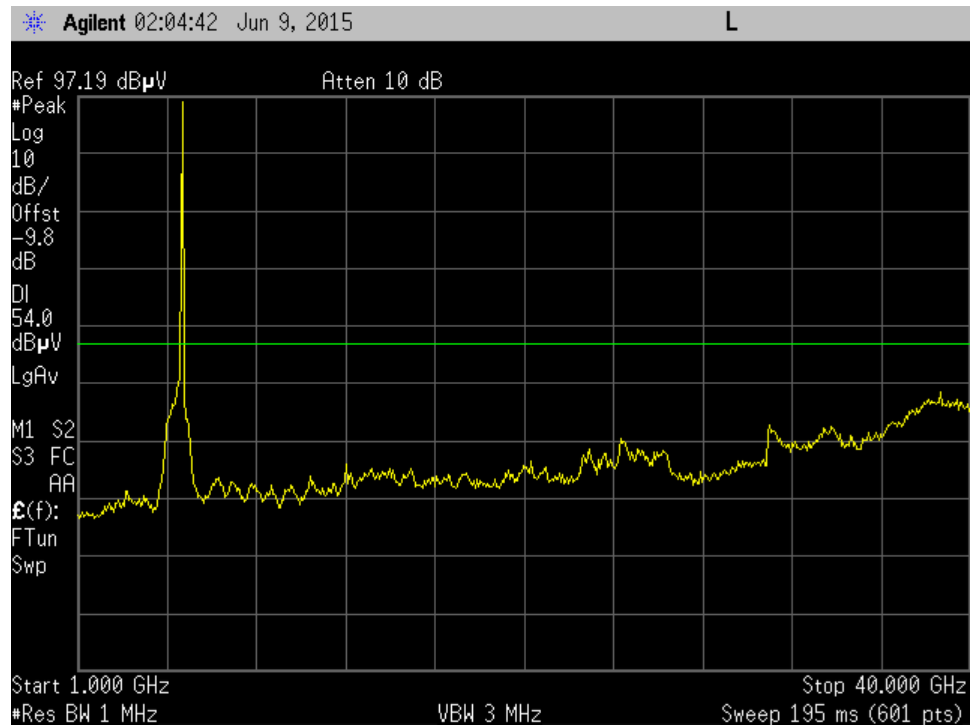


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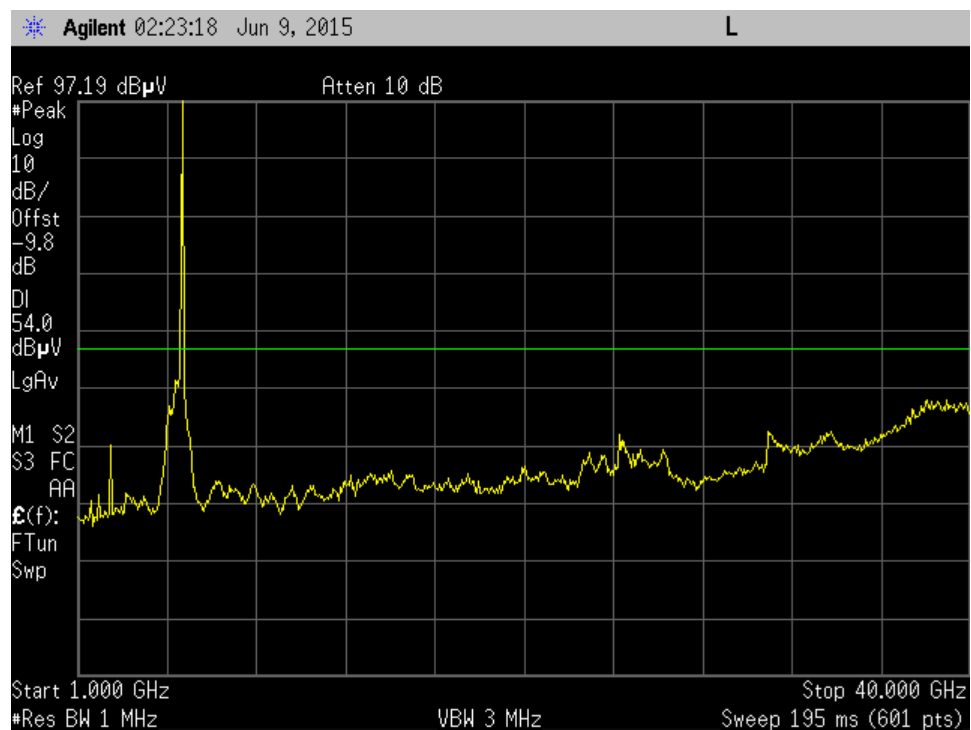




### 30MHz mid ch 1-40GHz\_J1

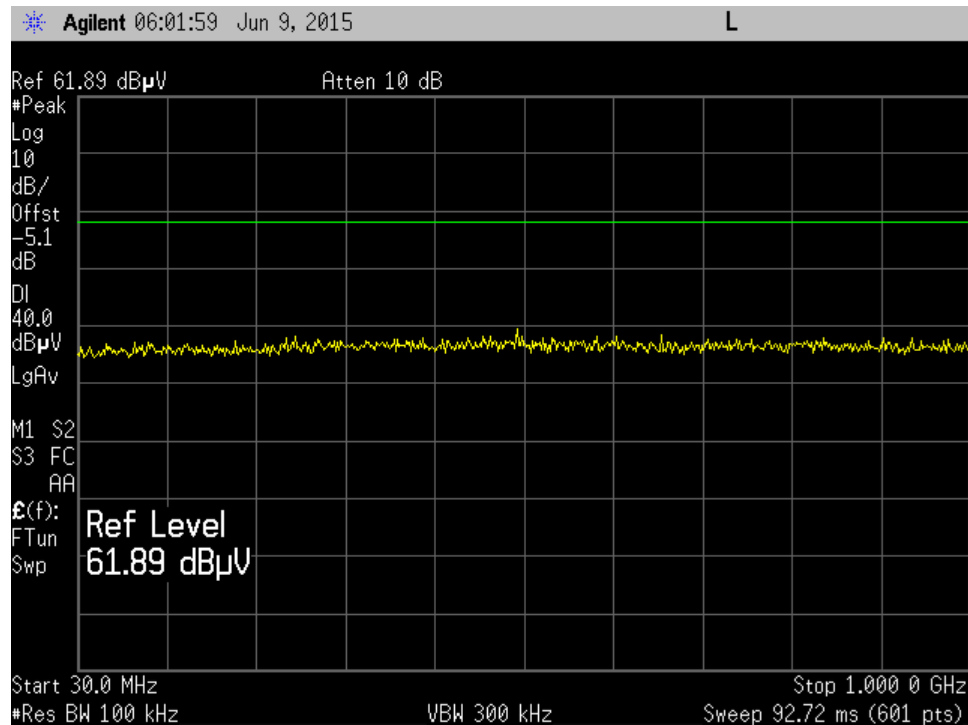


### 30MHz mid ch 1-40GHz\_J3

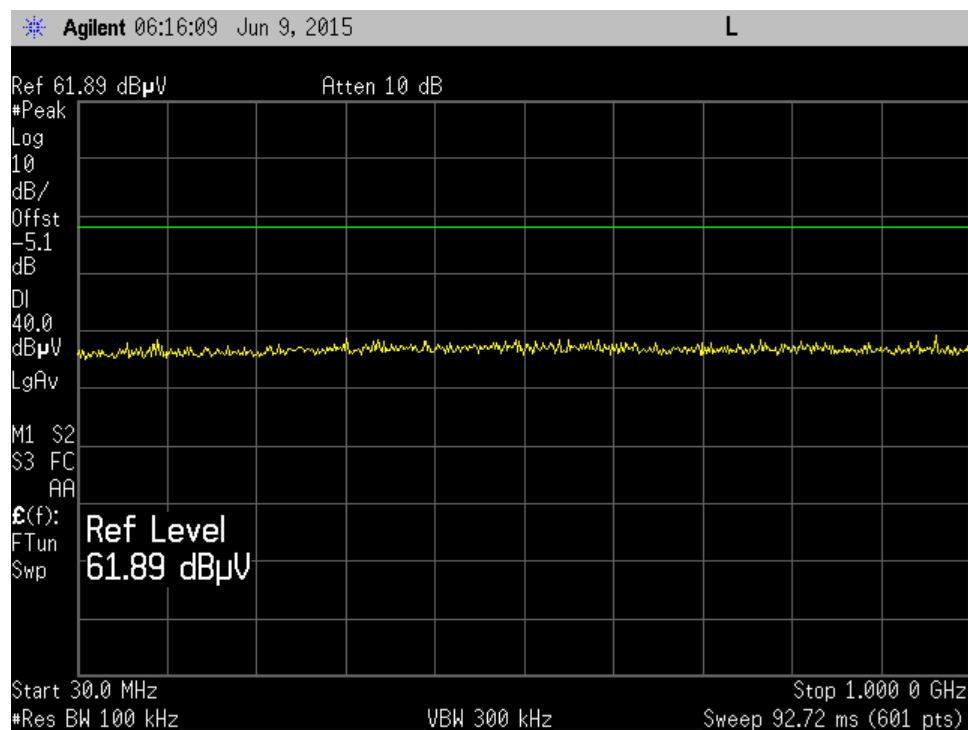




### 30MHz mid ch 30-1000MHz\_J1

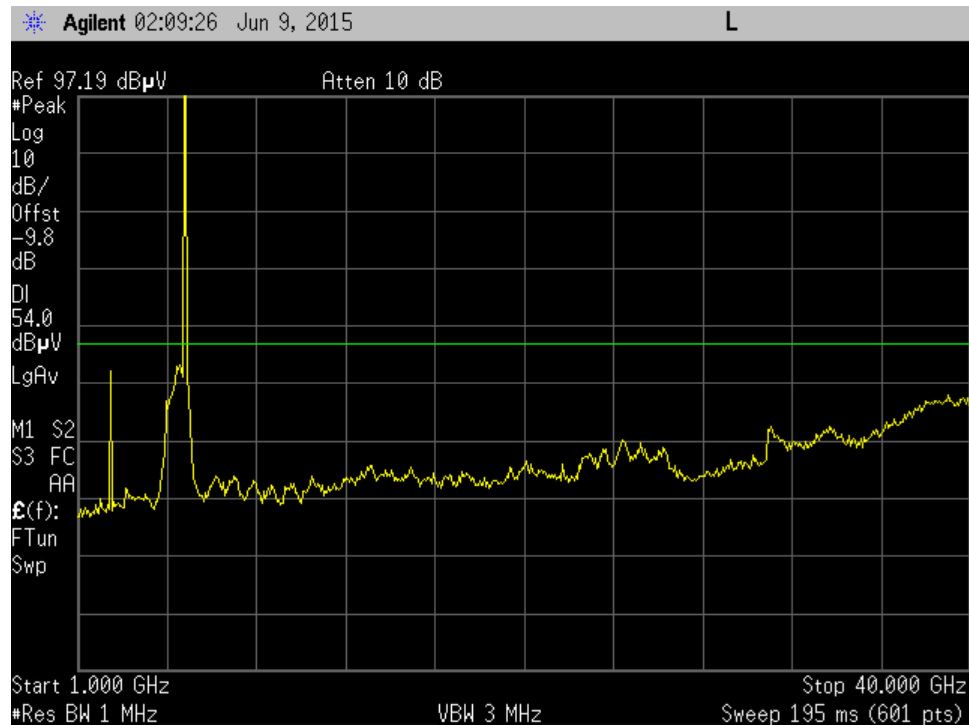


### 30MHz mid ch 30-1000MHz\_J3

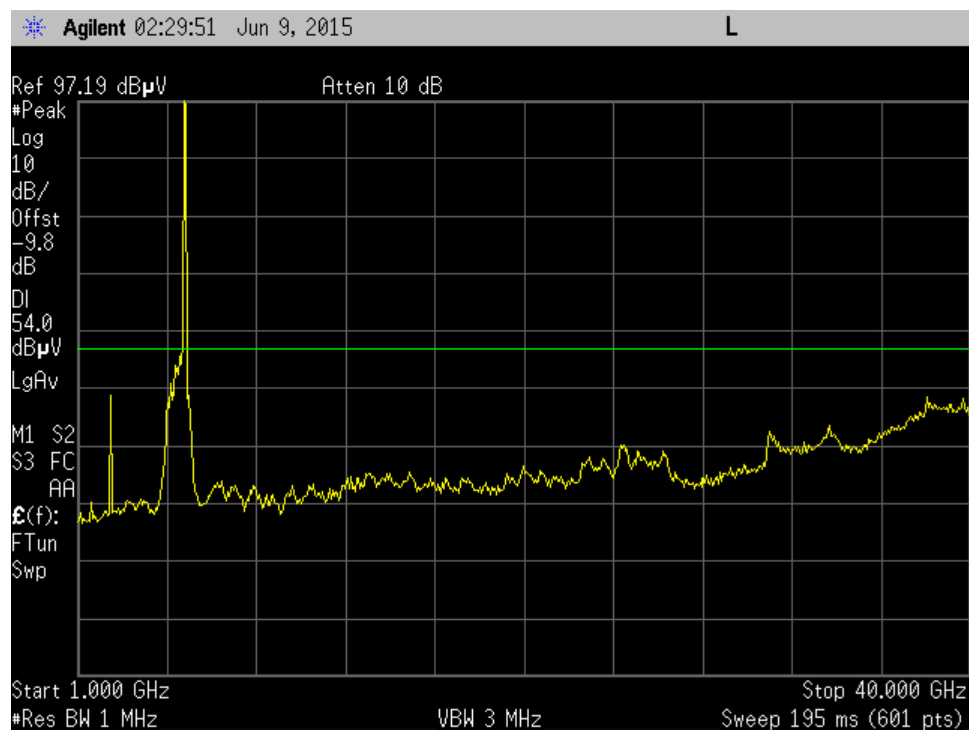




### 40MHz high ch 1-40GHz\_J1

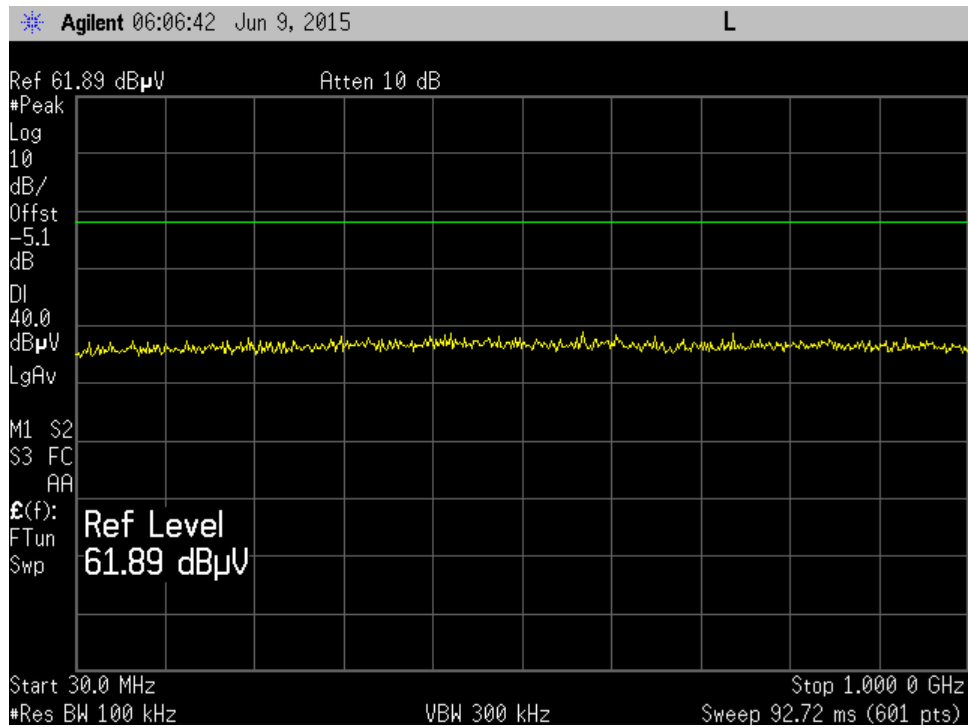


### 40MHz high ch 1-40GHz\_J3

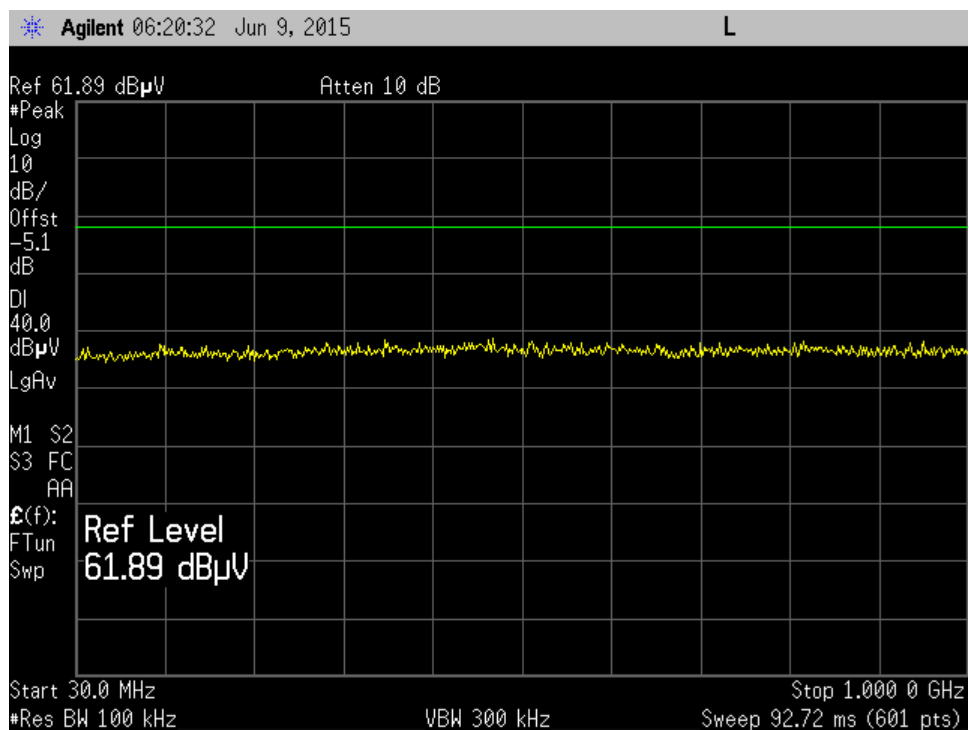




### 40MHz high ch 30-1000MHz\_J1

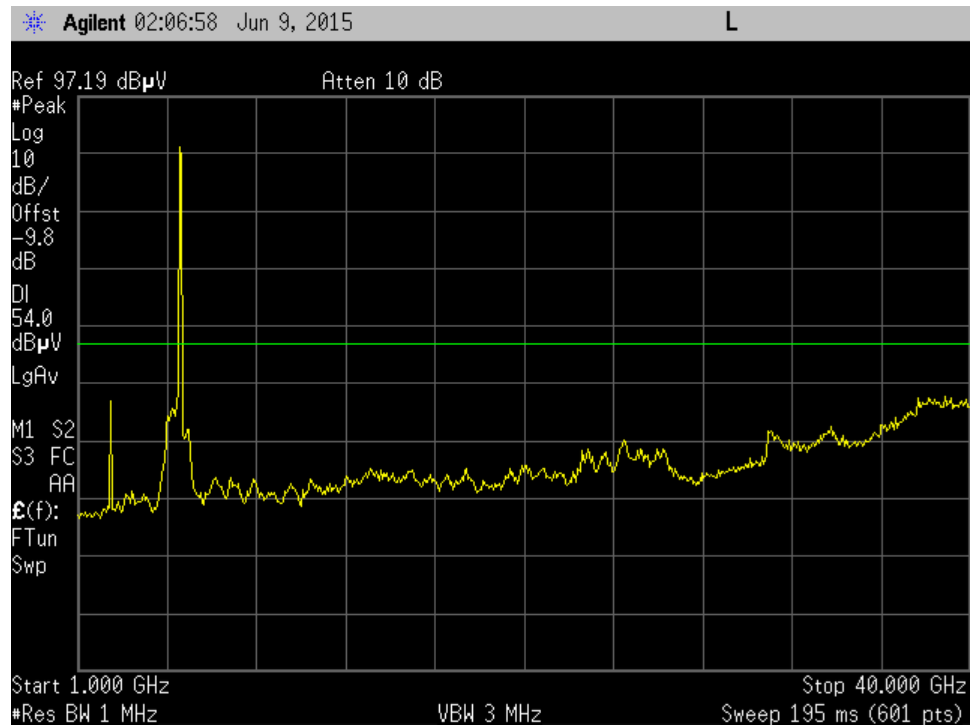


### 40MHz high ch 30-1000MHz\_J3

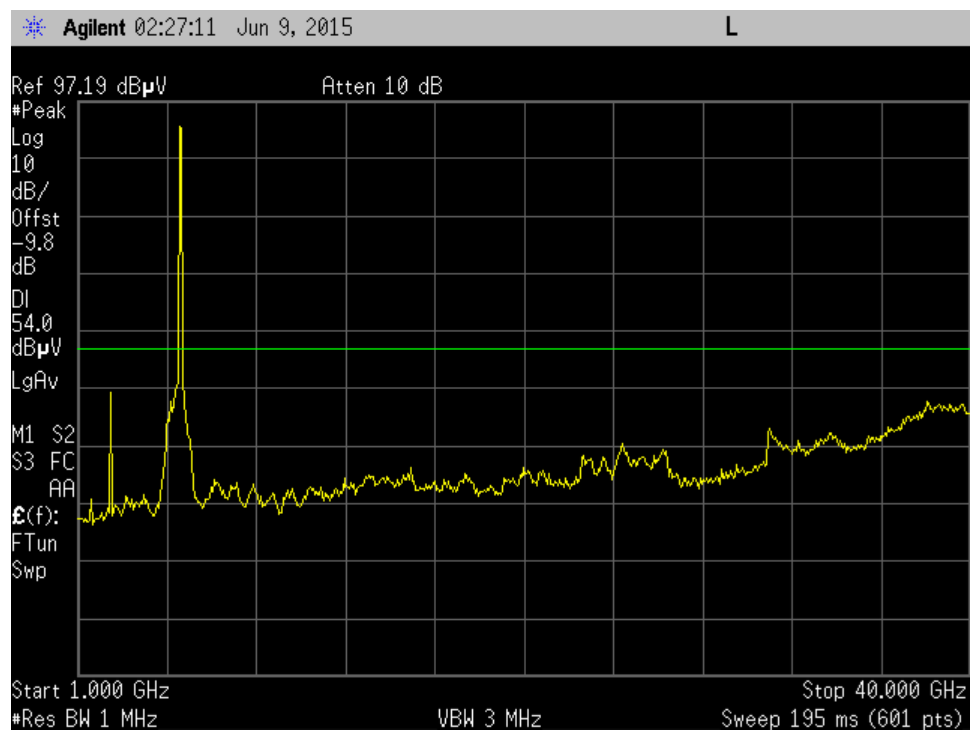




### 40MHz low ch 1-40GHz\_J1

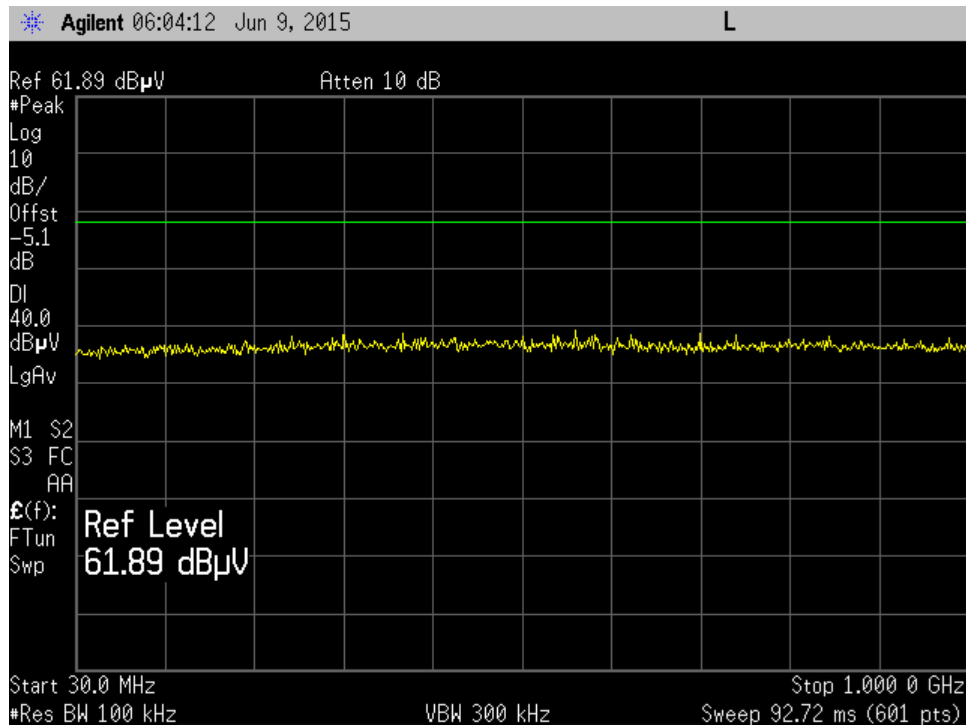


### 40MHz low ch 1-40GHz\_J3

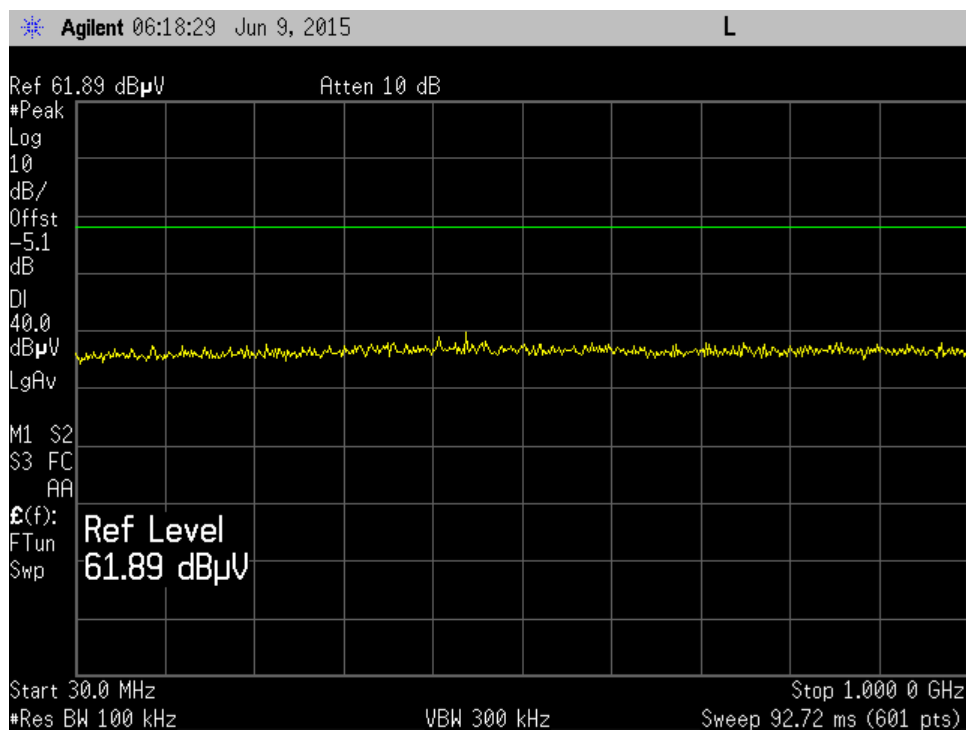




### 40MHz low ch 30-1000MHz\_J1

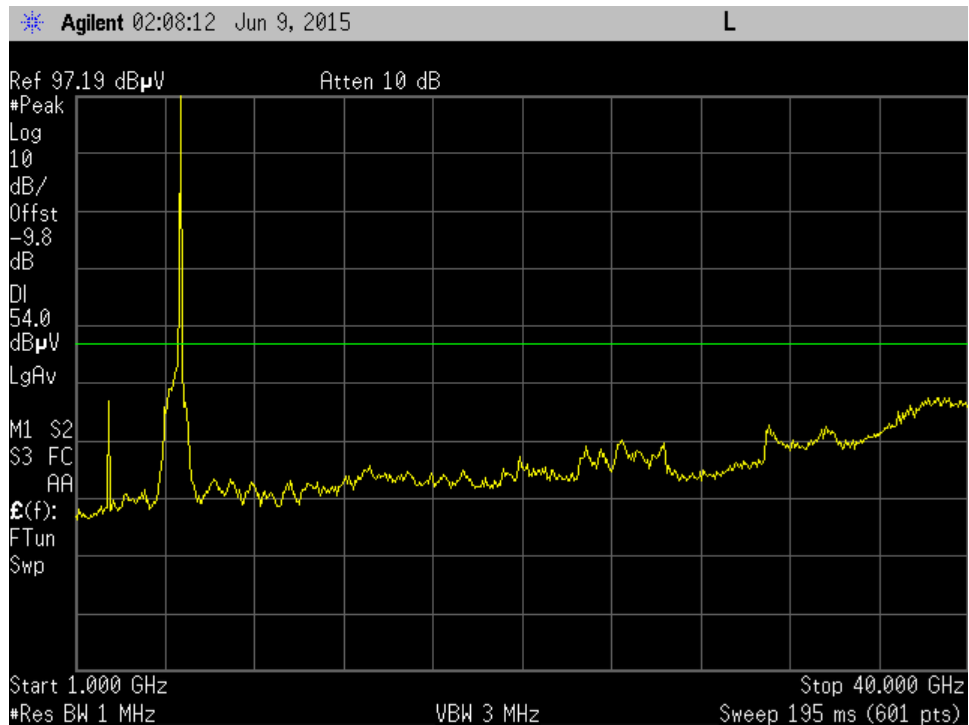


### 40MHz low ch 30-1000MHz\_J3

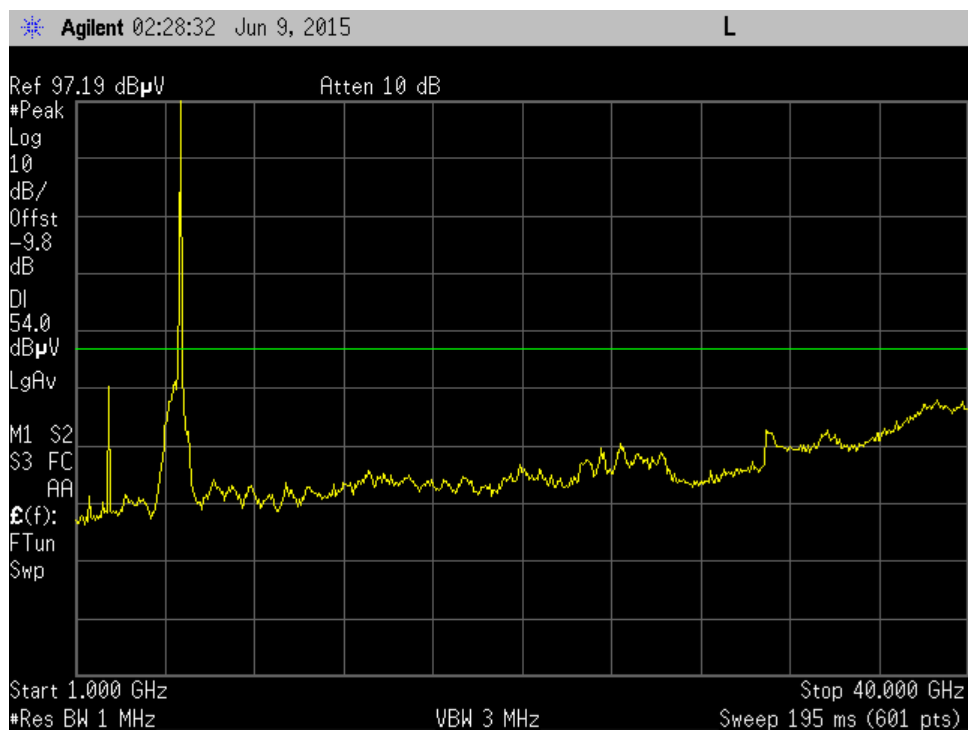




### 40MHz mid ch 1-40GHz\_J1

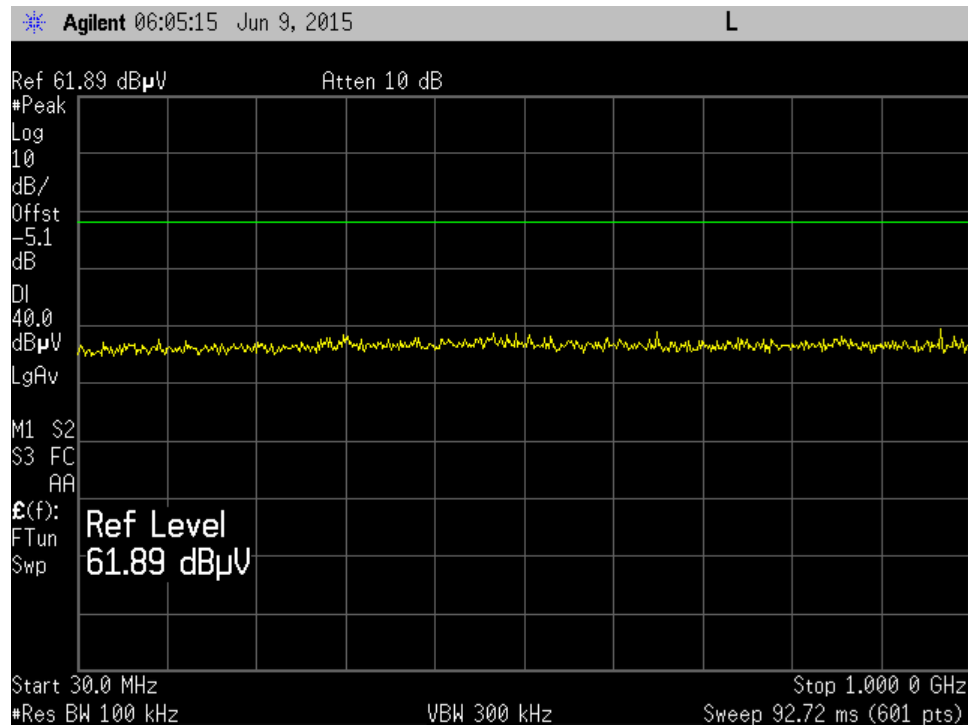


### 40MHz mid ch 1-40GHz\_J3

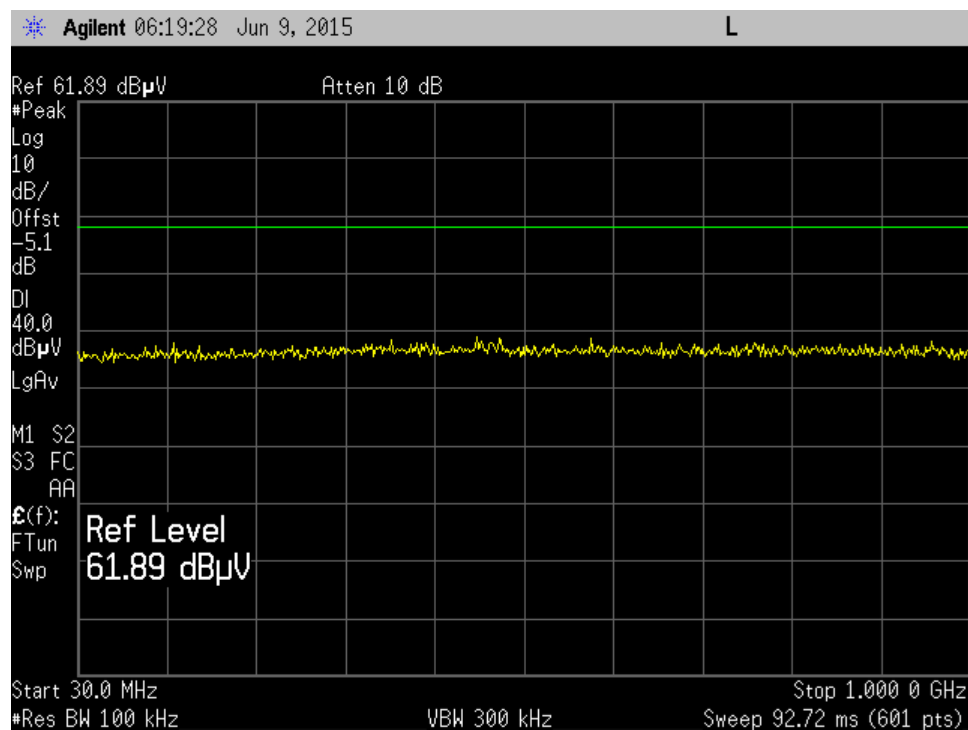




### 40MHz mid ch 30-1000MHz\_J1



### 40MHz mid ch 30-1000MHz\_J3





**Band Edge - Peak Data integrated across 1 MHz at 5470 MHz**

| Band width | Test Frequency | Data Rate | TP | J1 Measured Level | J3 Measured Level | Limit   | J3 Margin | J4 Margin |
|------------|----------------|-----------|----|-------------------|-------------------|---------|-----------|-----------|
| MHz        | MHz            |           |    | dBm               | dBm               | dBm/MHz | dB        | dB        |
| 10         | 5480           | 6         | -3 | -39.3             | -35.6             | -27     | -12.3     | -8.6      |
| 20         | 5485           | 6         | -1 | -29.6             | -27.6             | -27     | -2.6      | -0.6      |
| 20         | 5490           | 6         | 0  | -34.5             | -36.4             | -27     | -7.5      | -9.4      |
| 30         | 5490           | 6         | -3 | -28.9             | -27.1             | -27     | -1.9      | -0.1      |
| 30         | 5495           | 6         | 3  | -27.5             | -30.5             | -27     | -0.5      | -3.5      |
| 40         | 5495           | f0        | -3 | -28.6             | -27.1             | -27     | -1.6      | -0.1      |
| 40         | 5500           | f0        | 2  | -27.9             | -30.7             | -27     | -0.9      | -3.7      |
| 40         | 5505           | f0        | 4  | -28.3             | -32.3             | -27     | -1.3      | -5.3      |