

**EMC Technologies Report Number: M060108\_Cert\_WM3945ABG\_DTS**

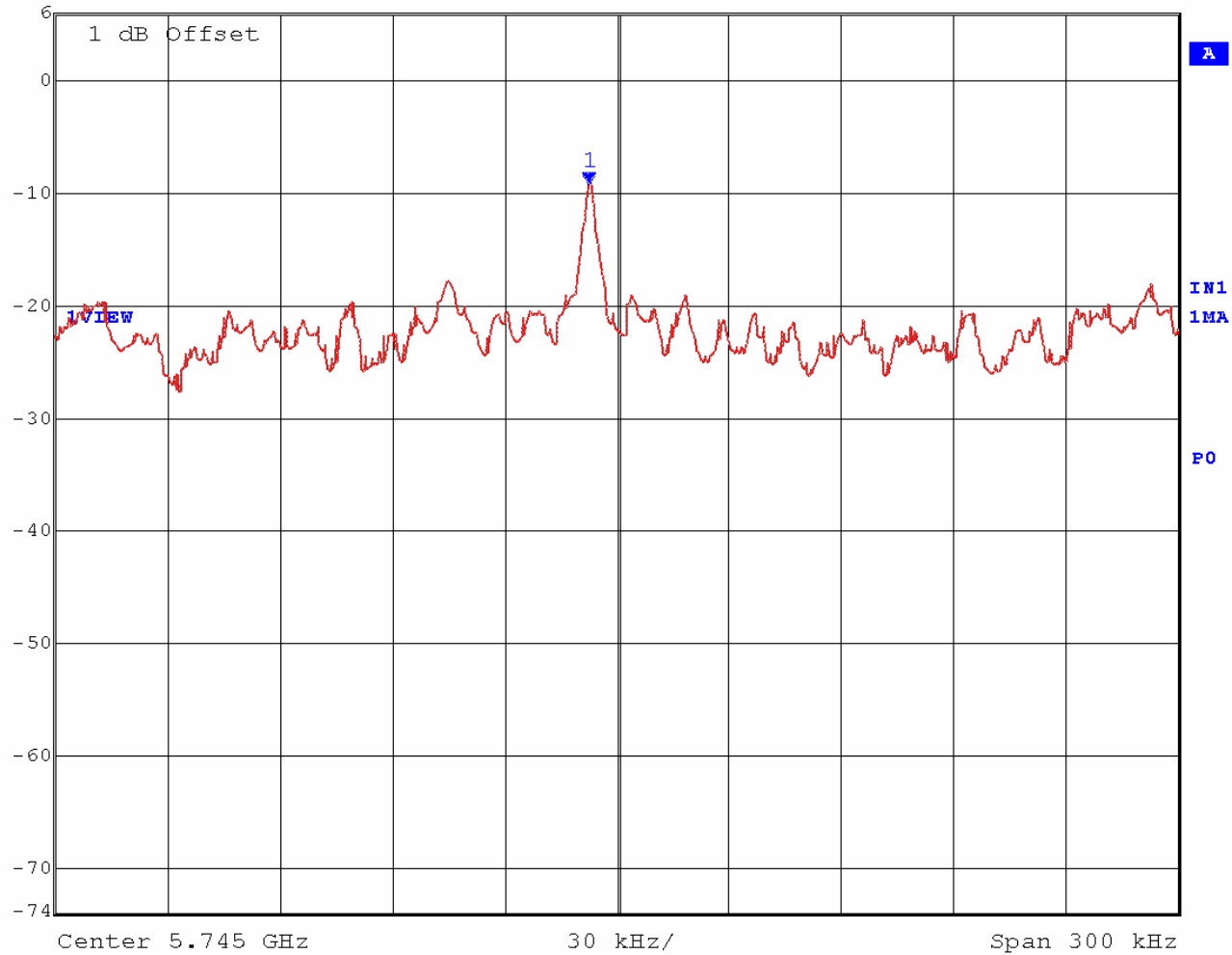
## **APPENDIX M1**

### **Spectral Density - 802.11a**



### Spectral Density - Channel 149

|         |       |               |                |     |        |        |       |
|---------|-------|---------------|----------------|-----|--------|--------|-------|
| Ref Lvl | 6 dBm | Marker 1 [T1] | 5.74499248 GHz | RBW | 3 kHz  | RF Att | 20 dB |
|         |       |               | -9.27 dBm      | VBW | 30 kHz |        |       |
|         |       |               |                | SWT | 100 s  | Unit   | dBm   |

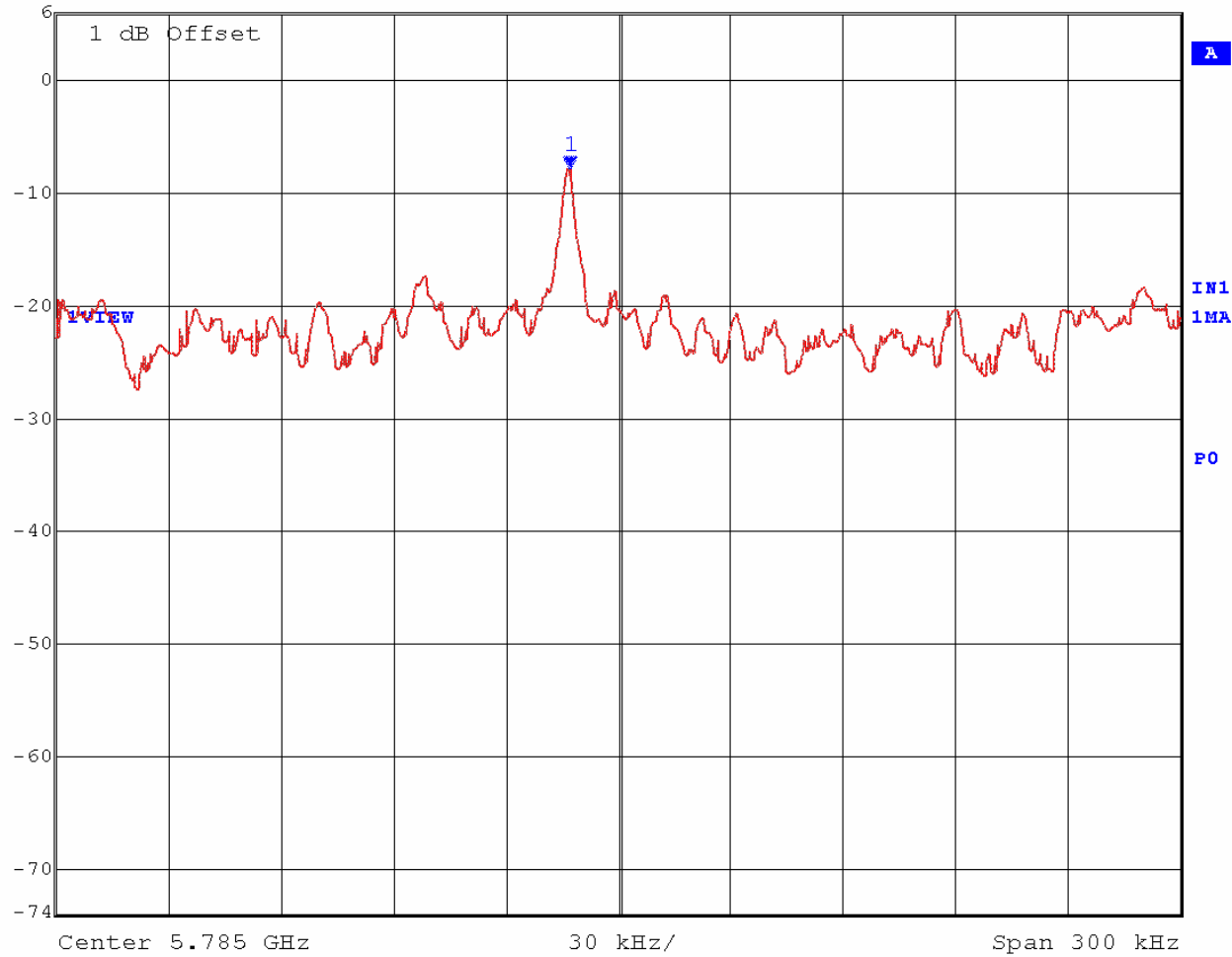


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### Spectral Density – Channel 157

|         |                |     |        |        |       |
|---------|----------------|-----|--------|--------|-------|
| Ref Lvl | Marker 1 [T1]  | RBW | 3 kHz  | RF Att | 20 dB |
| 6 dBm   | -7.80 dBm      | VBW | 30 kHz | Unit   | dBm   |
|         | 5.78498707 GHz | SWT | 100 s  |        |       |

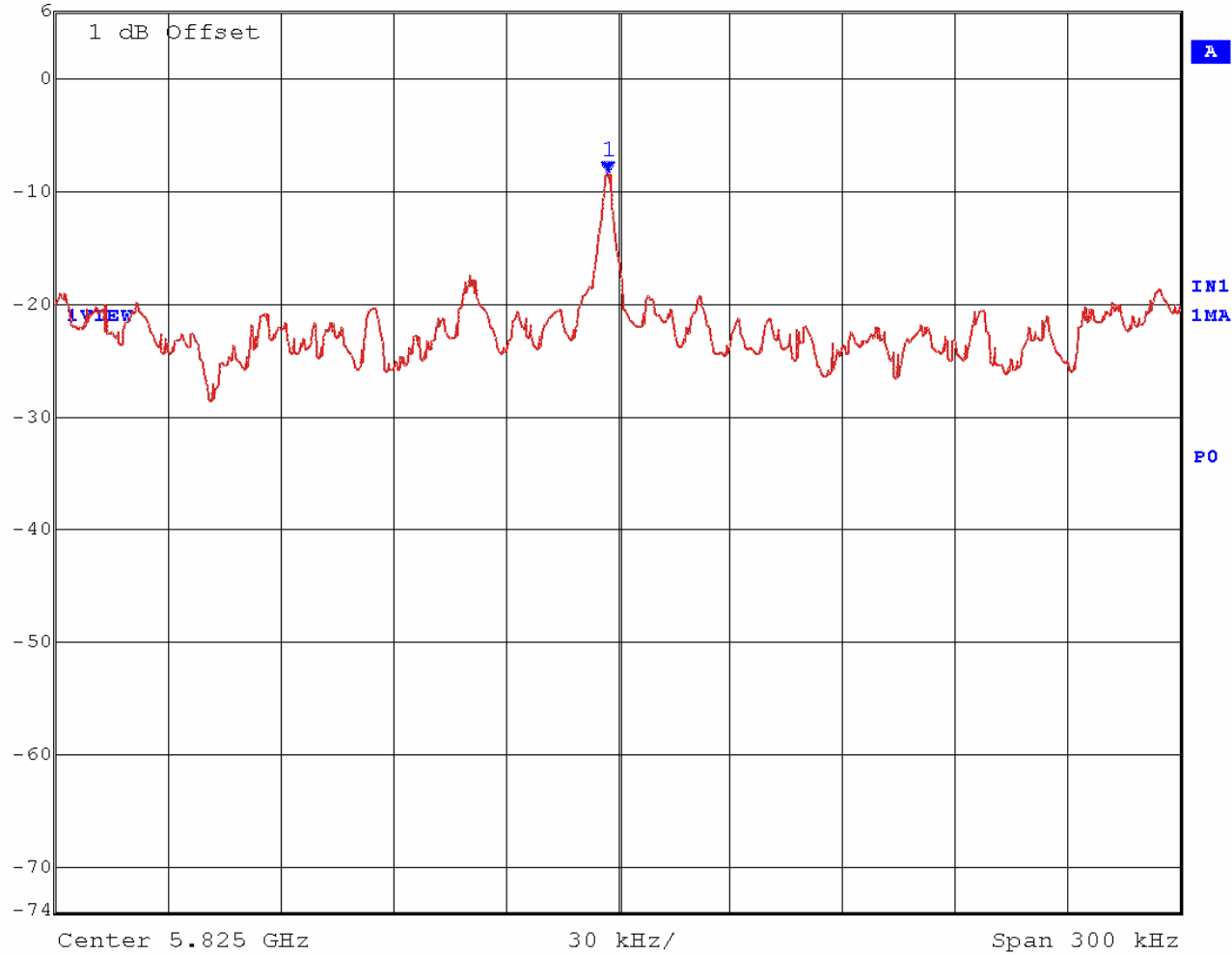


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### Spectral Density – Channel 165

|               |                |       |        |          |
|---------------|----------------|-------|--------|----------|
| Marker 1 [T1] | RBW            | 3 kHz | RF Att | 20 dB    |
| Ref Lvl       | -8.46 dBm      | VBW   | 30 kHz |          |
| 6 dBm         | 5.82499729 GHz | SWT   | 100 s  | Unit dBm |



Date: 19.JAN.2006 08:06:10

