

**EMC Technologies Report Number: M041106\_Cert\_Eton\_Atheros\_11abg\_NII\_BT**

**APPENDIX M**  
**PEAK POWER - Atheros 802.11a (NII)**



**Peak Power- Channel 36**

Marker 1 [T1]

RBW 20 MHz RF Att 60 dB

Ref Lvl

16.83 dBm

VBW 20 MHz

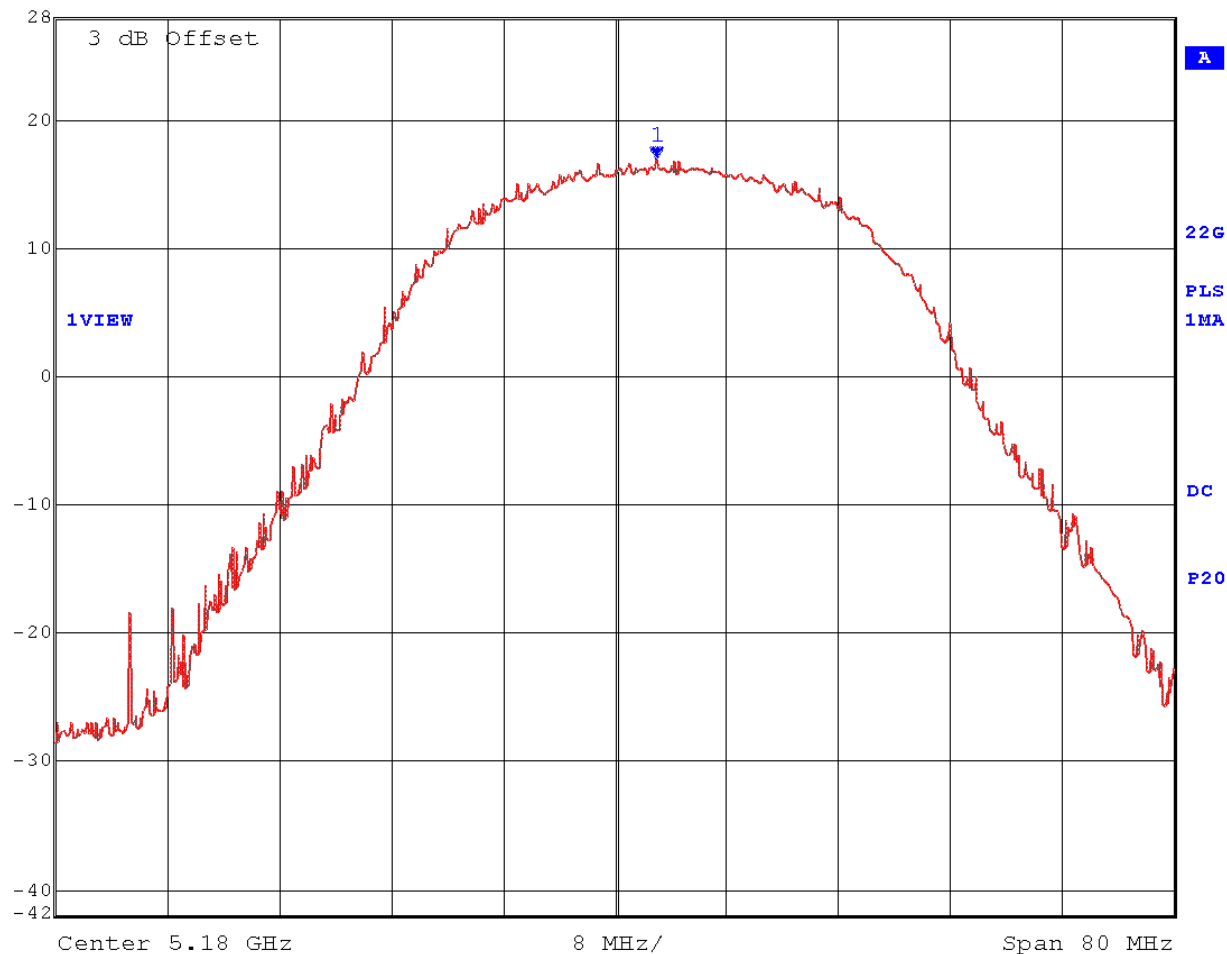
28 dBm

5.18296593 GHz

SWT 5 ms

Unit

dBm



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**Peak Power – Channel 52**

Marker 1 [T1]

RBW 20 MHz RF Att 60 dB

Ref Lvl

17.47 dBm

VBW 20 MHz

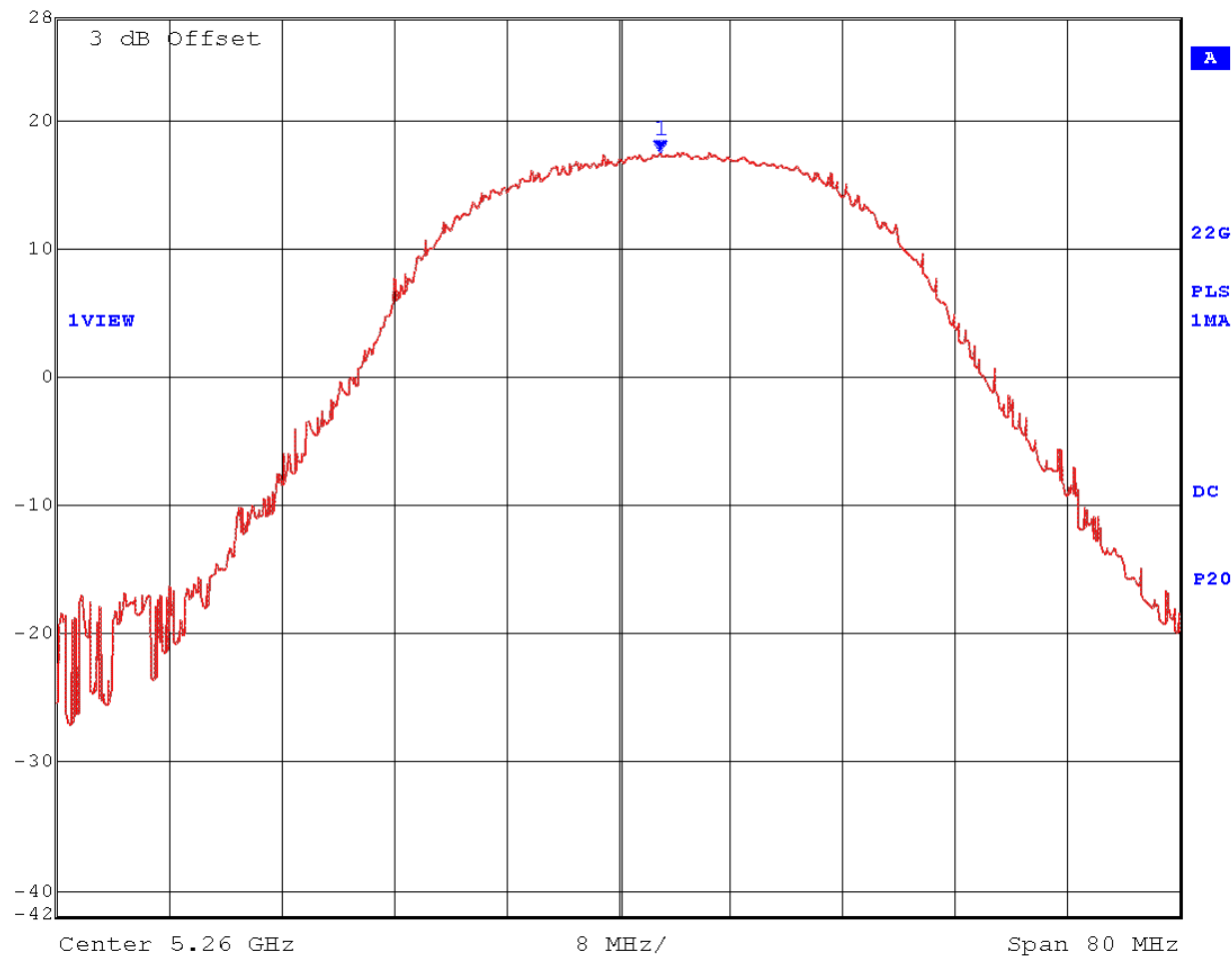
28 dBm

5.26296593 GHz

SWT 5 ms

Unit

dBm



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**Peak Power – Channel 64**

Marker 1 [T1]

RBW 20 MHz RF Att 60 dB

Ref Lvl

18.33 dBm

VBW 20 MHz

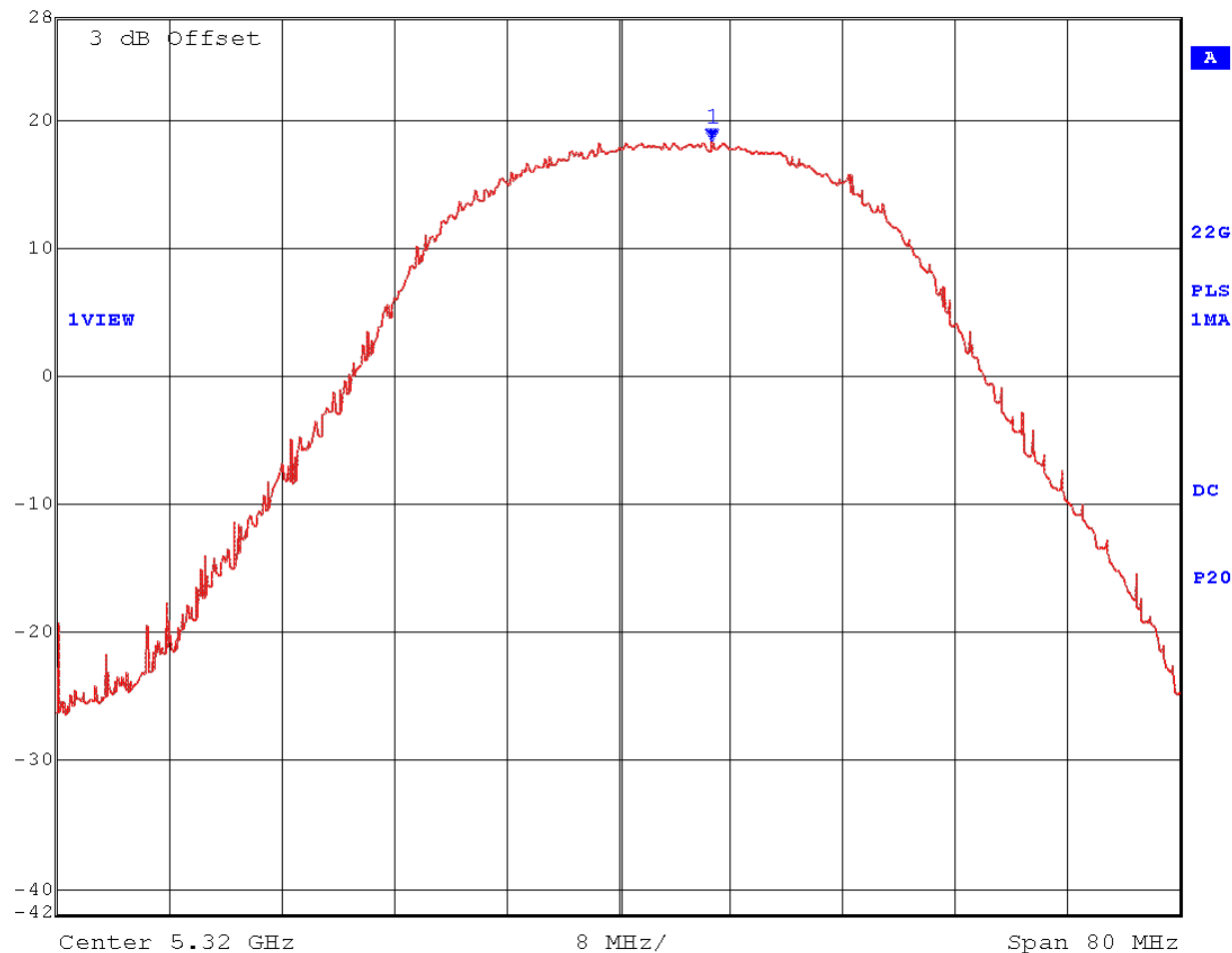
28 dBm

5.32665331 GHz

SWT 5 ms

Unit

dBm

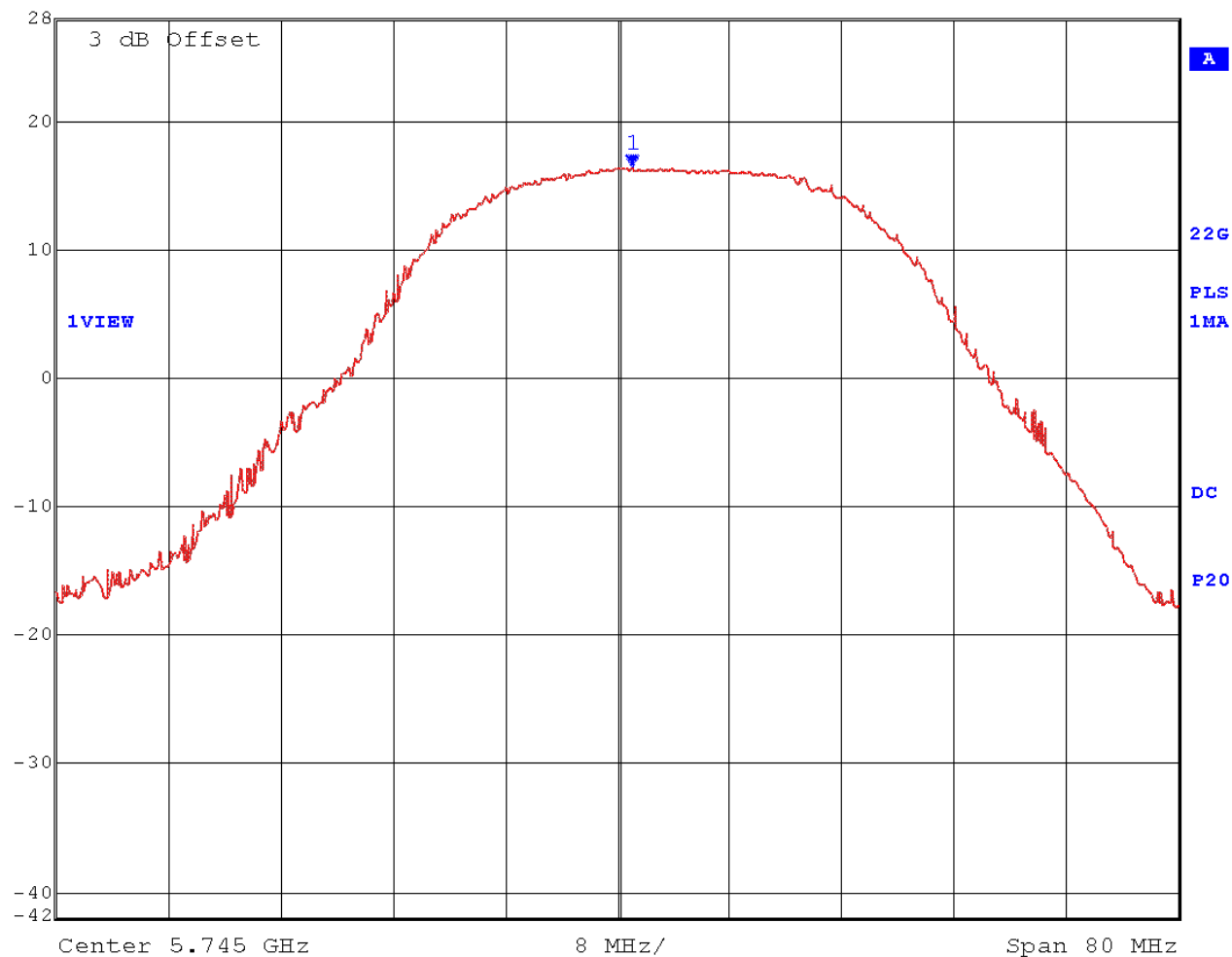


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**Peak Power – Channel 149**

 Marker 1 [T1] RBW 20 MHz RF Att 60 dB  
Ref Lvl 16.35 dBm VBW 20 MHz  
28 dBm 5.74604208 GHz SWT 5 ms Unit dBm

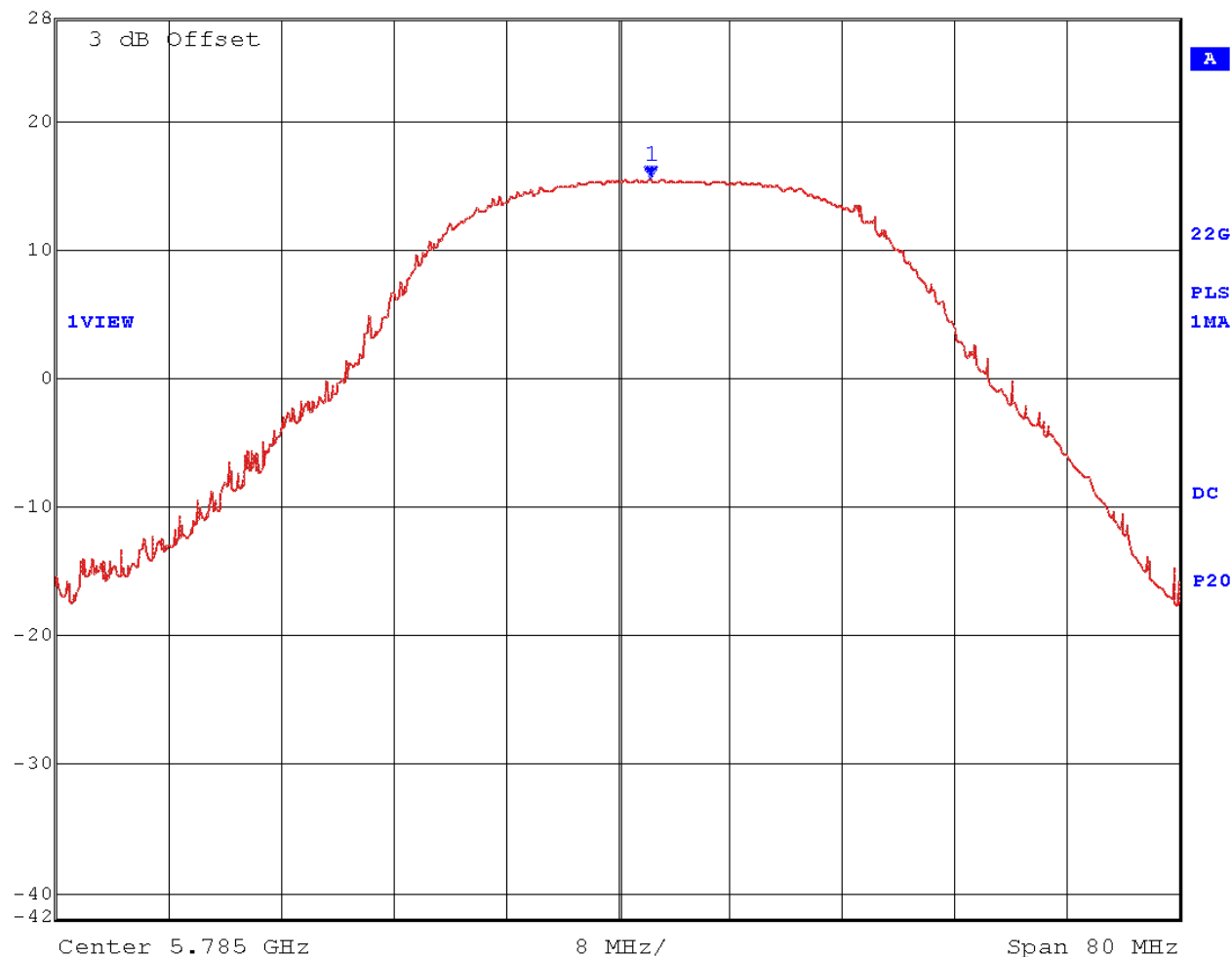


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**Peak Power – Channel 157**

 Marker 1 [T1] REW 20 MHz RF Att 60 dB  
Ref Lvl 15.40 dBm VBW 20 MHz  
28 dBm 5.78732465 GHz SWT 5 ms Unit dBm

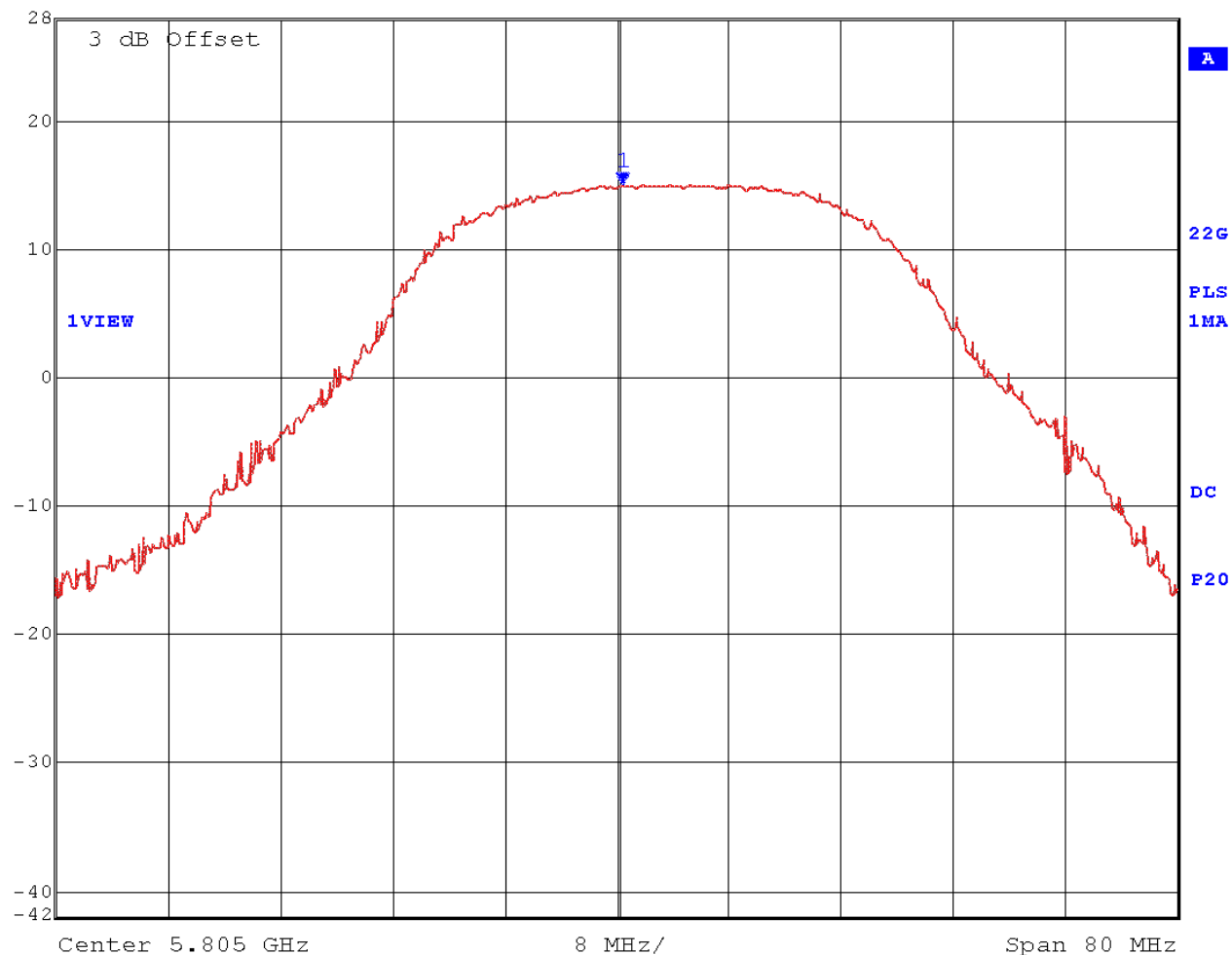


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**Peak Power – Channel 161**

 Marker 1 [T1] REW 20 MHz RF Att 60 dB  
Ref Lvl 14.99 dBm VBW 20 MHz  
28 dBm 5.80540080 GHz SWT 5 ms Unit dBm



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**Peak Power- Channel 36 Turbo**

Marker 1 [T1]

RBW 50 MHz RF Att 60 dB

Ref Lvl

16.98 dBm

VBW 50 MHz

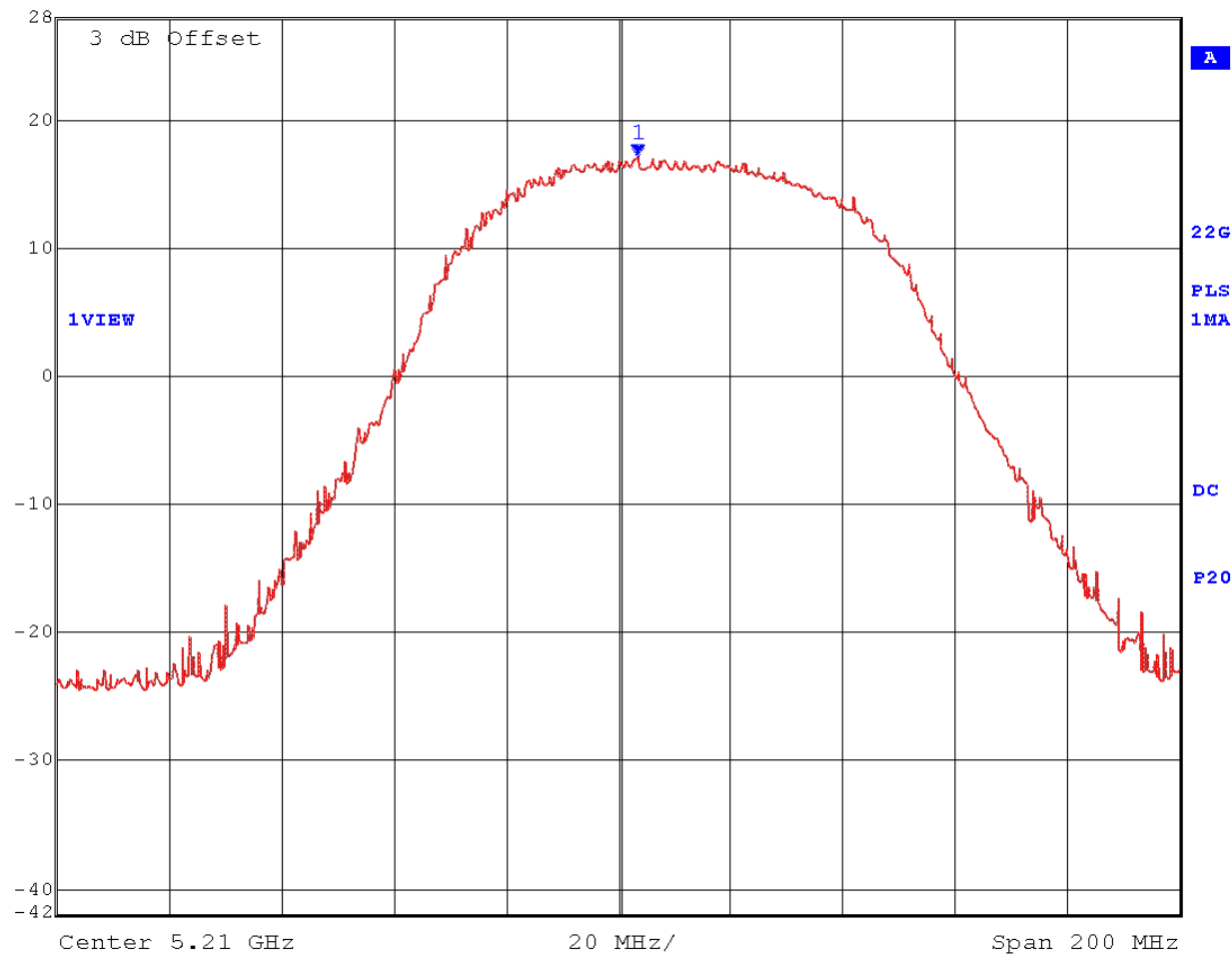
28 dBm

5.21340681 GHz

SWT 5 ms

Unit

dBm

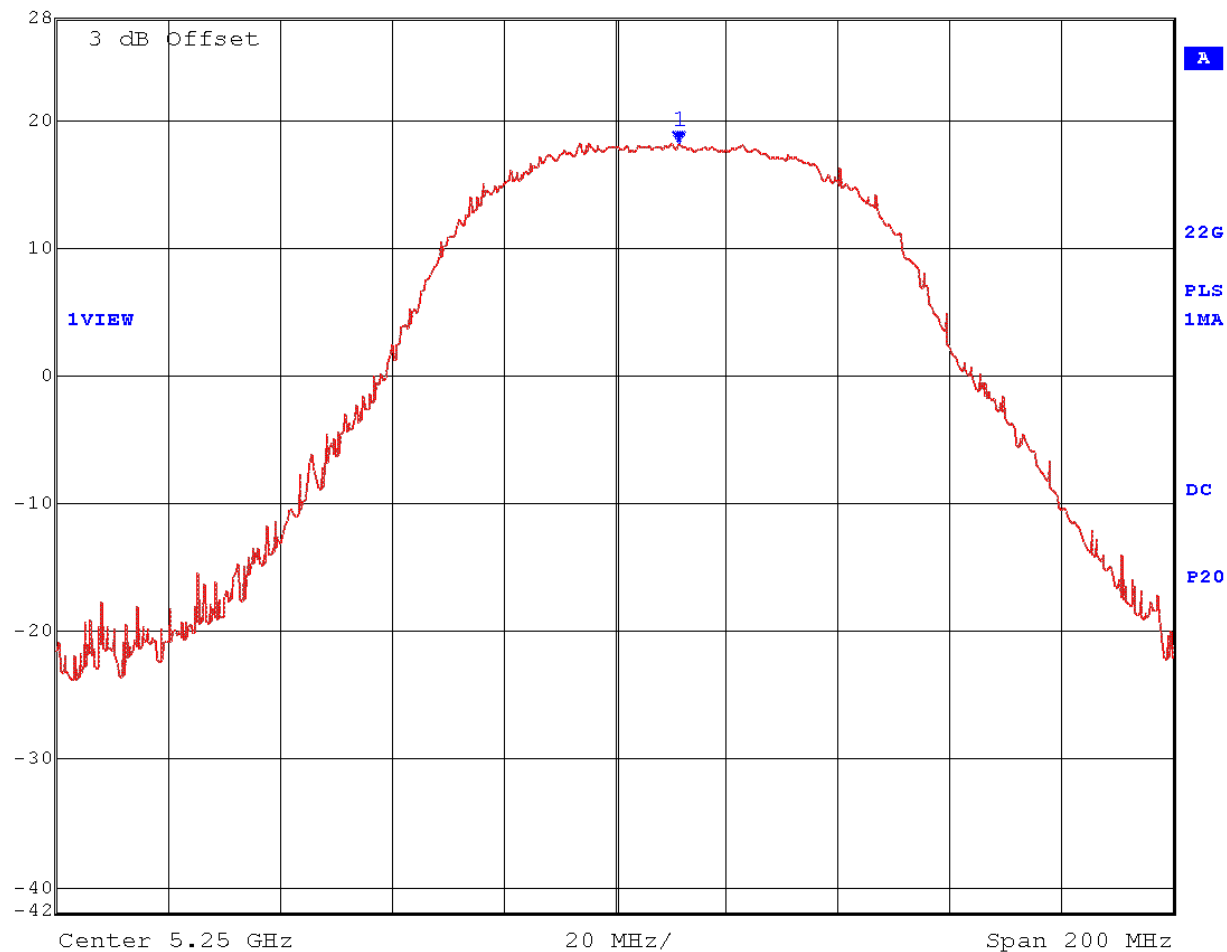


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**Peak Power – Channel 48 Turbo**

Marker 1 [T1] RBW 50 MHz RF Att 60 dB  
Ref Lvl 18.07 dBm VBW 50 MHz  
28 dBm 5.26142285 GHz SWT 5 ms Unit dBm

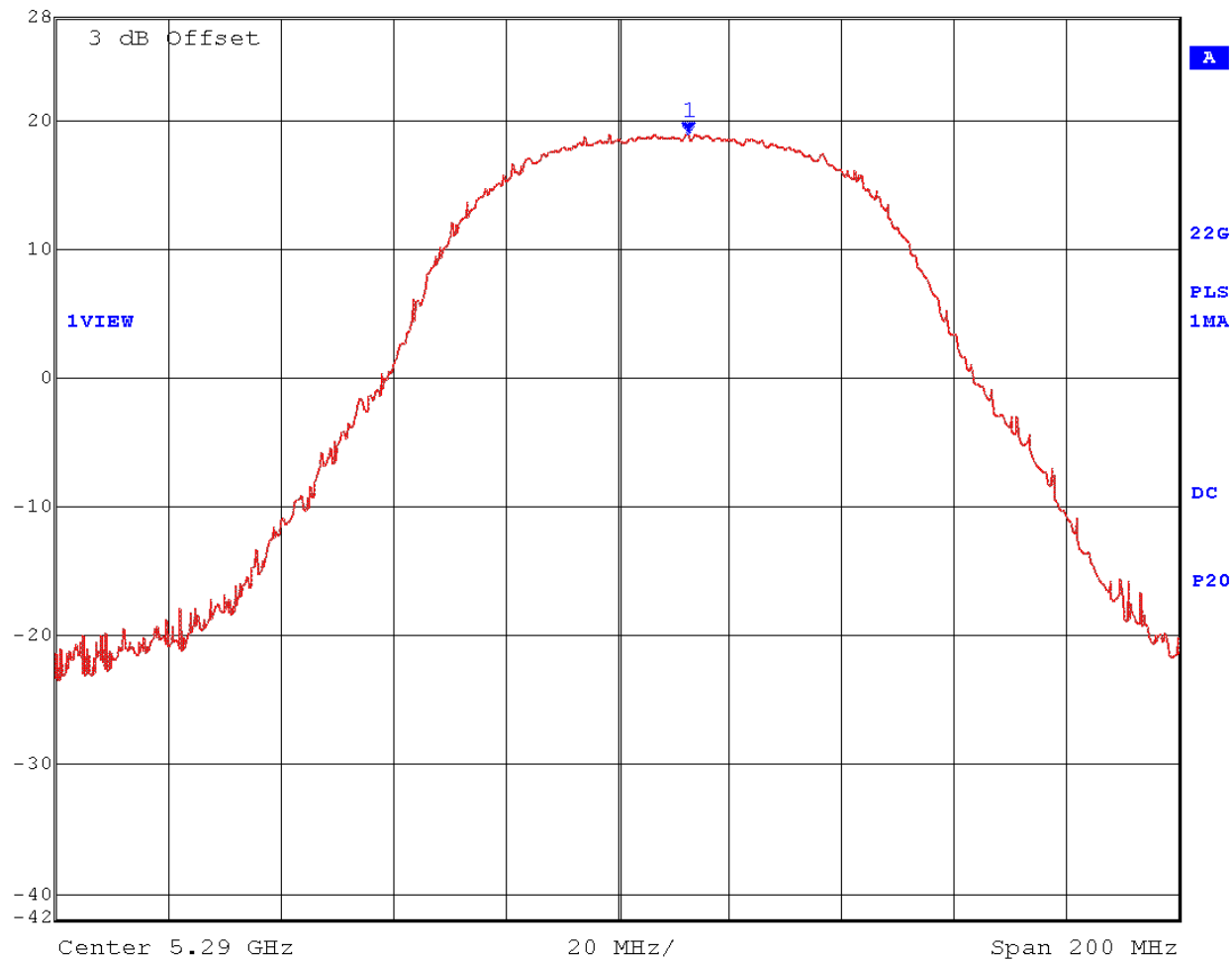


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**Peak Power – Channel 56 Turbo**

 Marker 1 [T1] RBW 50 MHz RF Att 60 dB  
Ref Lvl 18.85 dBm VBW 50 MHz  
28 dBm 5.30262525 GHz SWT 5 ms Unit dBm

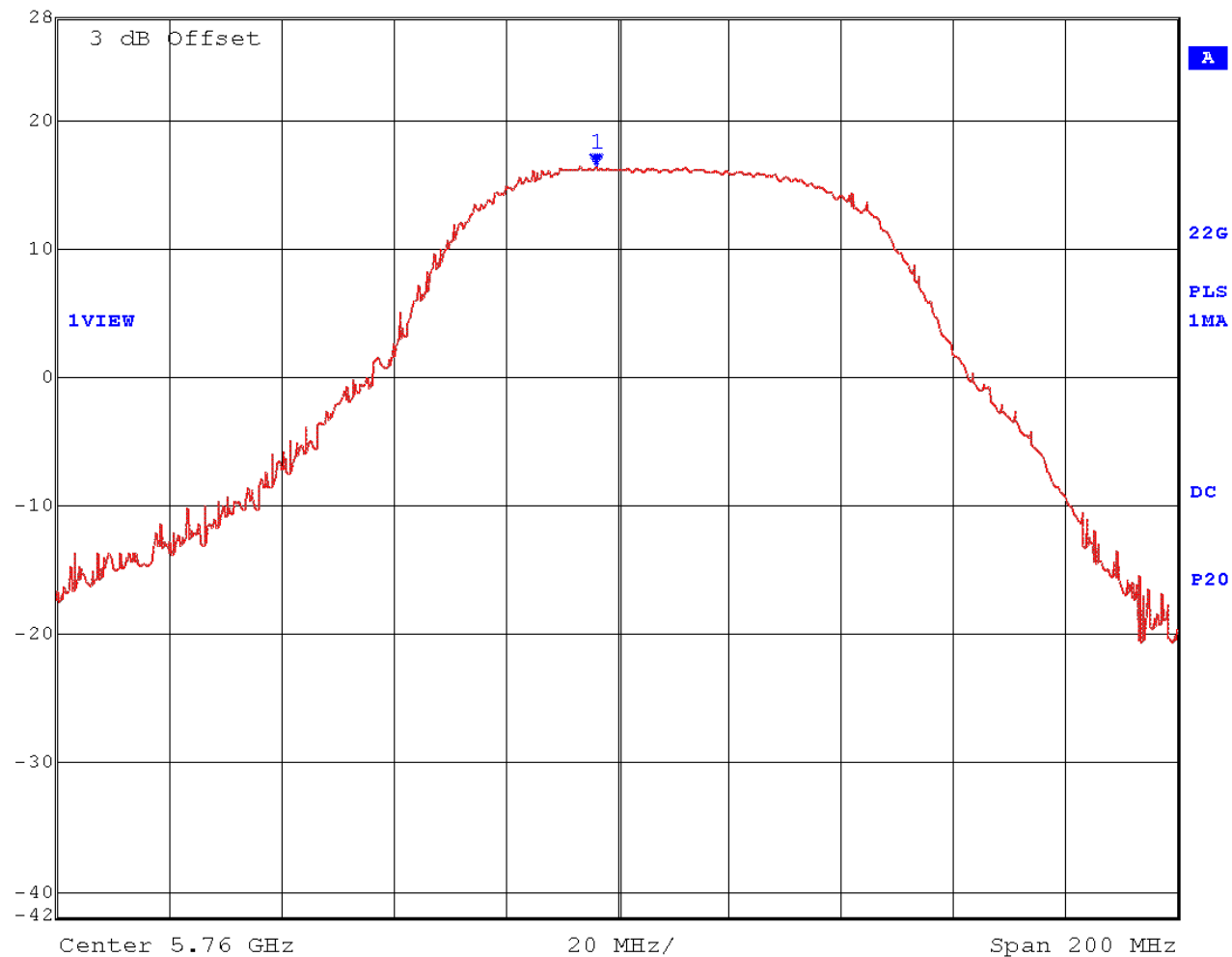


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**Peak Power – Channel 153 Turbo**

 Marker 1 [T1] REW 50 MHz RF Att 60 dB  
Ref Lvl 16.32 dBm VBW 50 MHz  
28 dBm 5.75619238 GHz SWT 5 ms Unit dBm

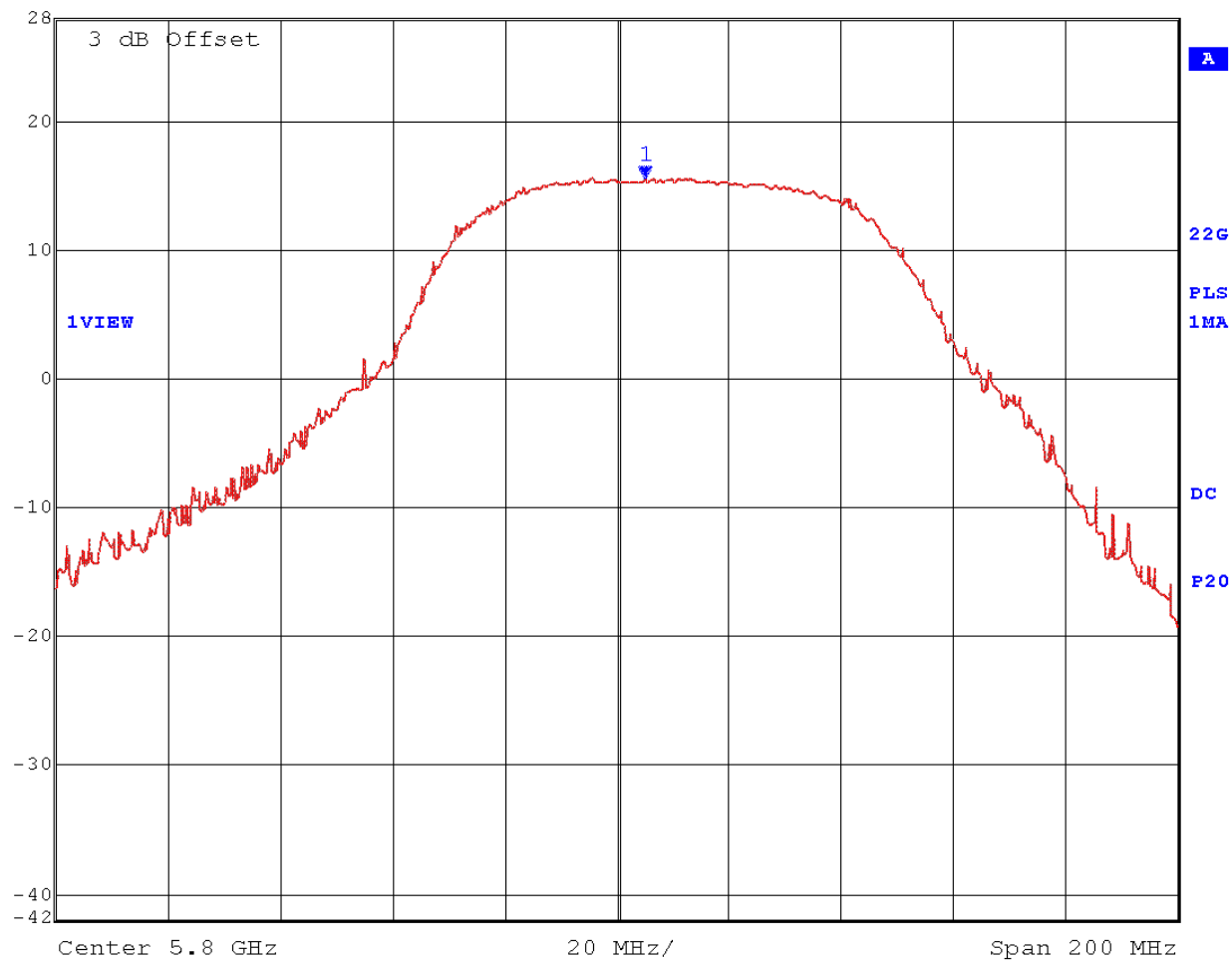


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**Peak Power – Channel 161 Turbo**

 Marker 1 [T1] RBW 50 MHz RF Att 60 dB  
Ref Lvl 15.55 dBm VBW 50 MHz  
28 dBm 5.80501002 GHz SWT 5 ms Unit dBm



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