

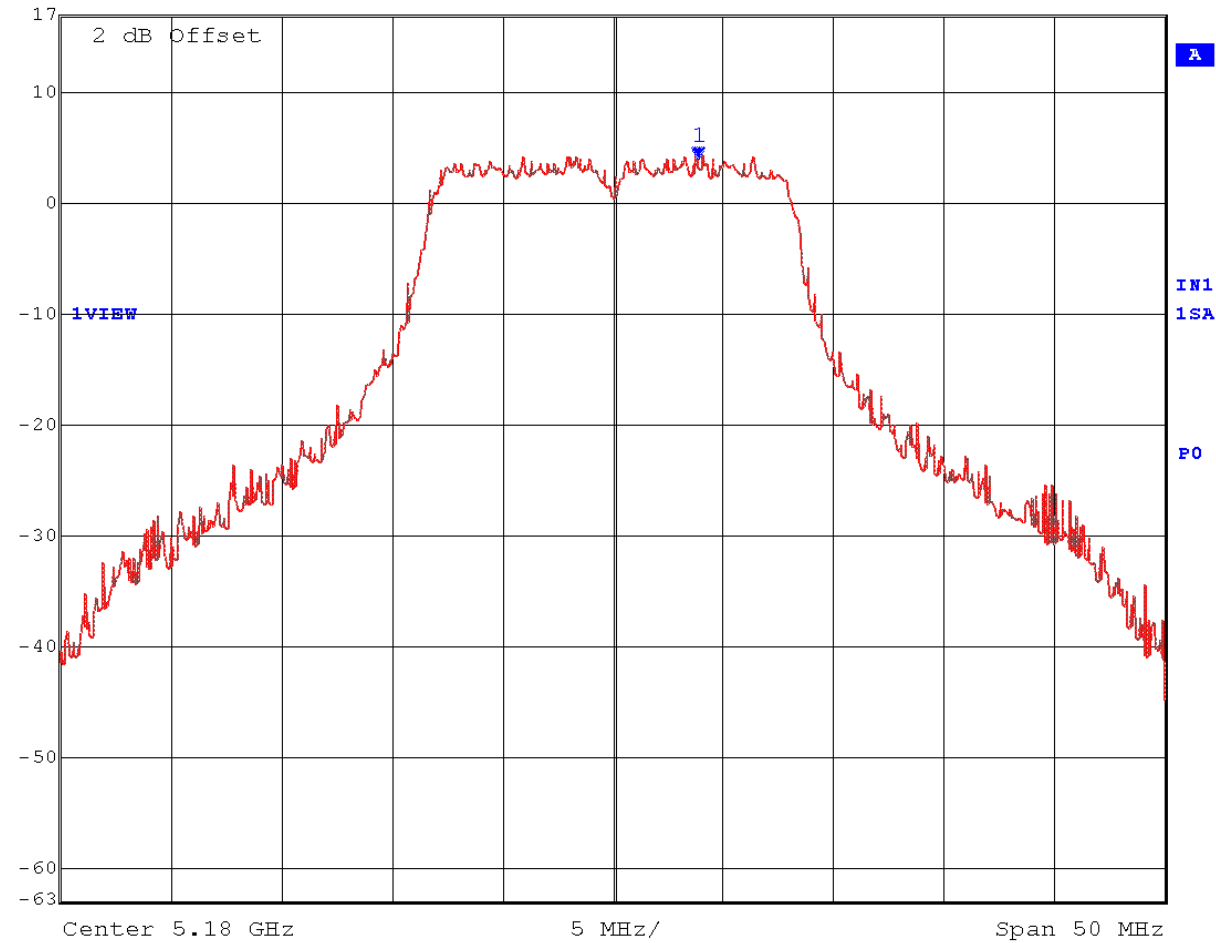
EMC Technologies Report Number: M041106_Cert_Eton_Atheros_11abg_NII_BT

APPENDIX N
SPECTRAL DENSITY - Atheros 802.11a (NII)



Peak Power Spectral Density- Channel 36

 Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 4.00 dBm VBW 2 MHz
17 dBm 5.18385772 GHz SWT 5 ms Unit dBm



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Peak Power Spectral Density – Channel 52

Marker 1 [T1]

RBW

1 MHz

RF Att

30 dB

Ref Lvl

2.10 dBm

VBW

2 MHz

17 dBm

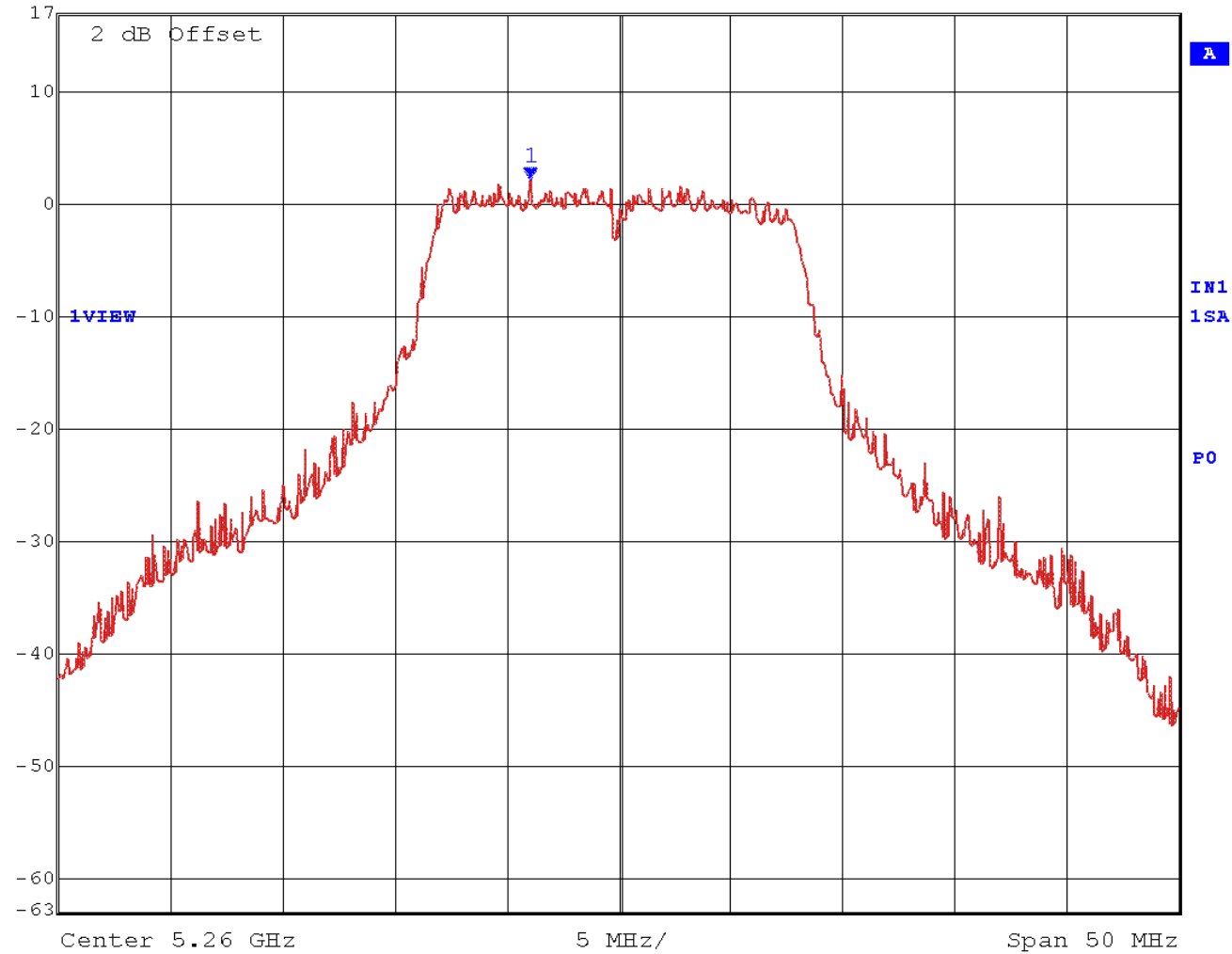
5.25604208 GHz

SWT

5 ms

Unit

dBm

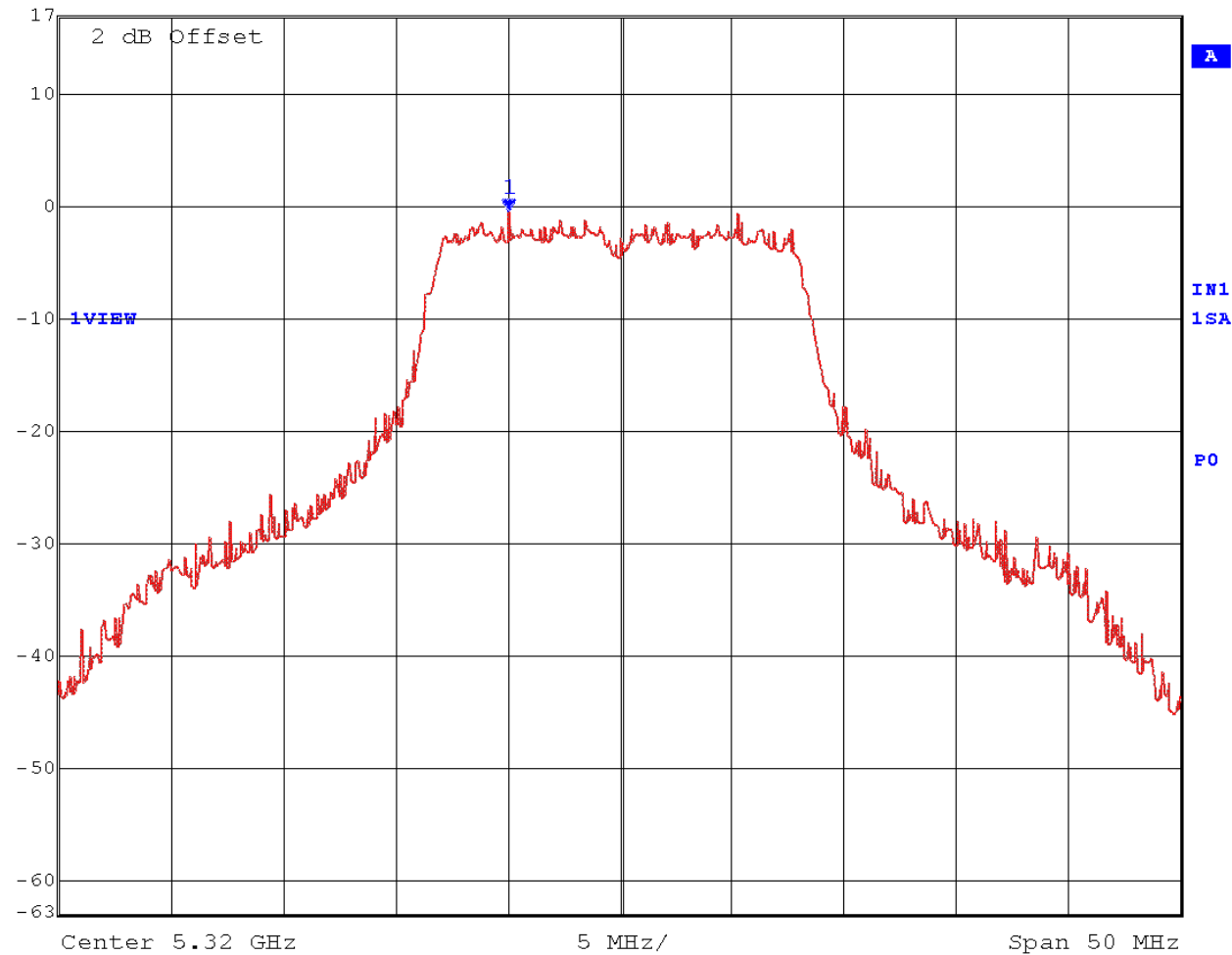


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Peak Power Spectral Density – Channel 64

Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl -0.56 dBm VBW 2 MHz
17 dBm 5.31504008 GHz SWT 5 ms Unit dBm

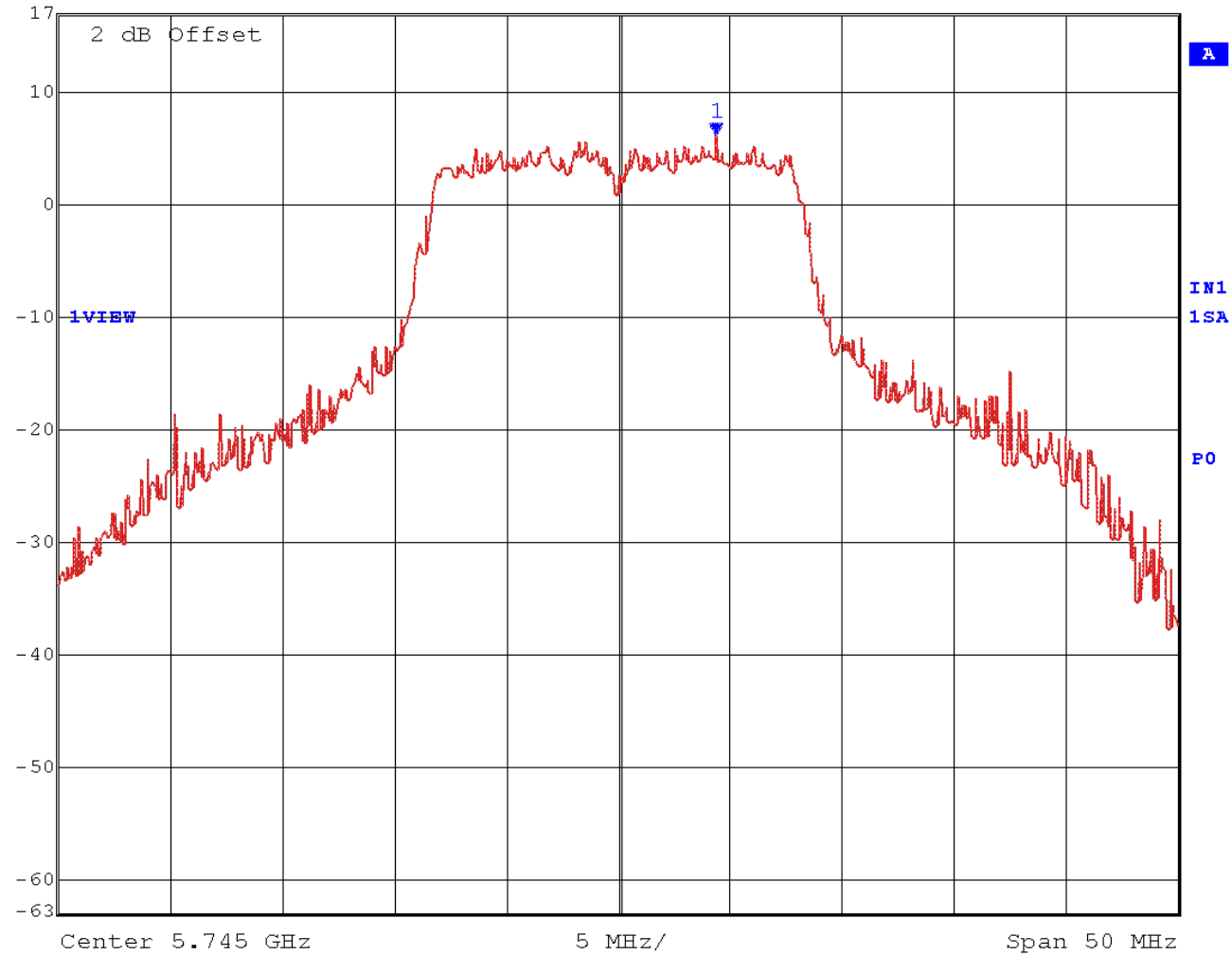


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Peak Power Spectral Density – Channel 149

Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 6.15 dBm VBW 2 MHz
17 dBm 5.74935872 GHz SWT 5 ms Unit dBm

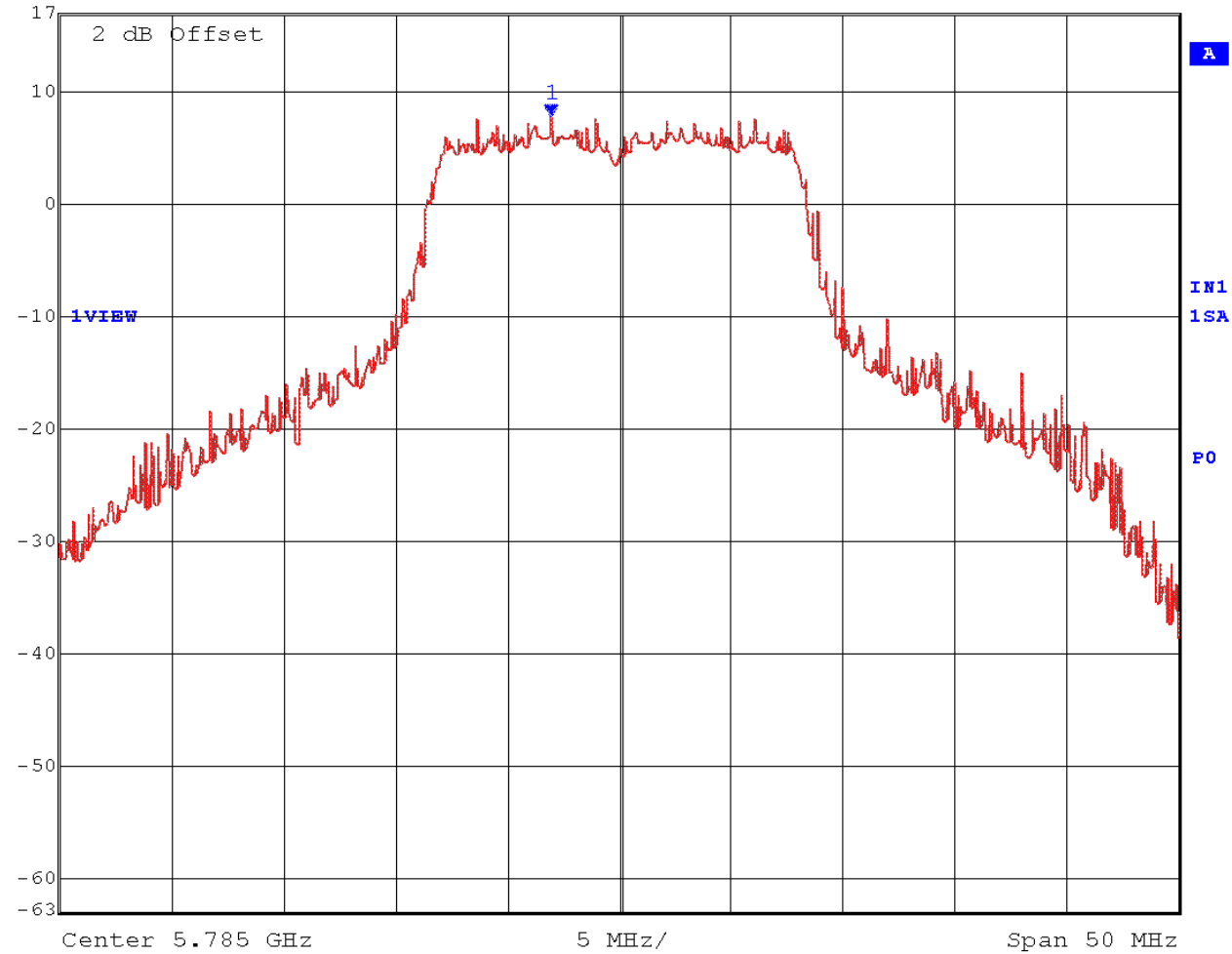


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Peak Power Spectral Density – Channel 157

 **Marker 1 [T1]** RBW 1 MHz RF Att 30 dB
Ref Lvl 7.76 dBm VBW 2 MHz
17 dBm 5.78194389 GHz SWT 5 ms Unit dBm



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Peak Power Spectral Density – Channel 161

Marker 1 [T1]

RBW

1 MHz

RF Att

30 dB

Ref Lvl

8.45 dBm

VBW

2 MHz

17 dBm

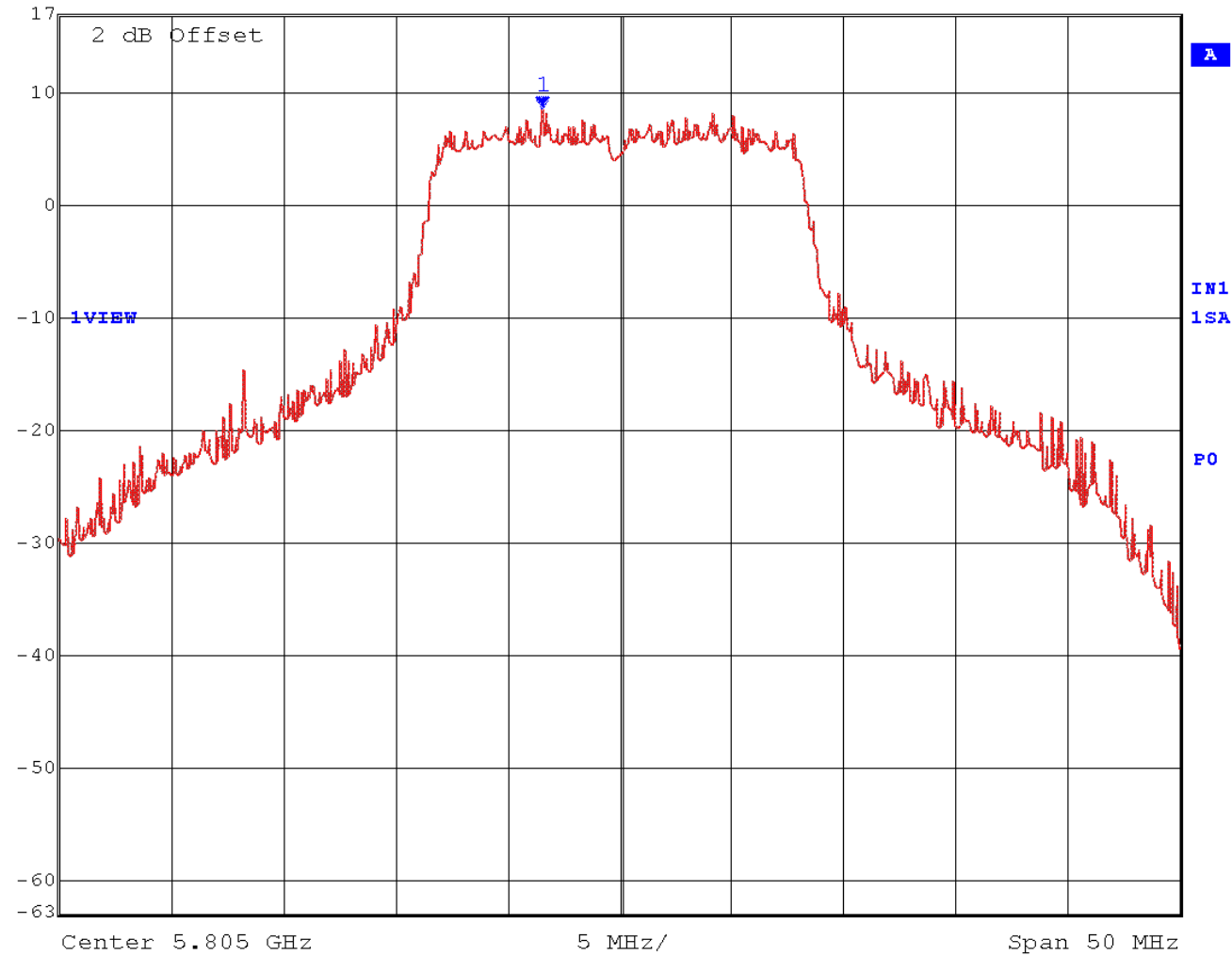
5.80154309 GHz

SWT

5 ms

Unit

dBm



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Peak Power Spectral Density – Channel 36 Turbo

Ref Lvl

17 dBm

Marker 1 [T1]

2.83 dBm

5.21135271 GHz

RBW

1 MHz

RF Att

30 dB

VBW

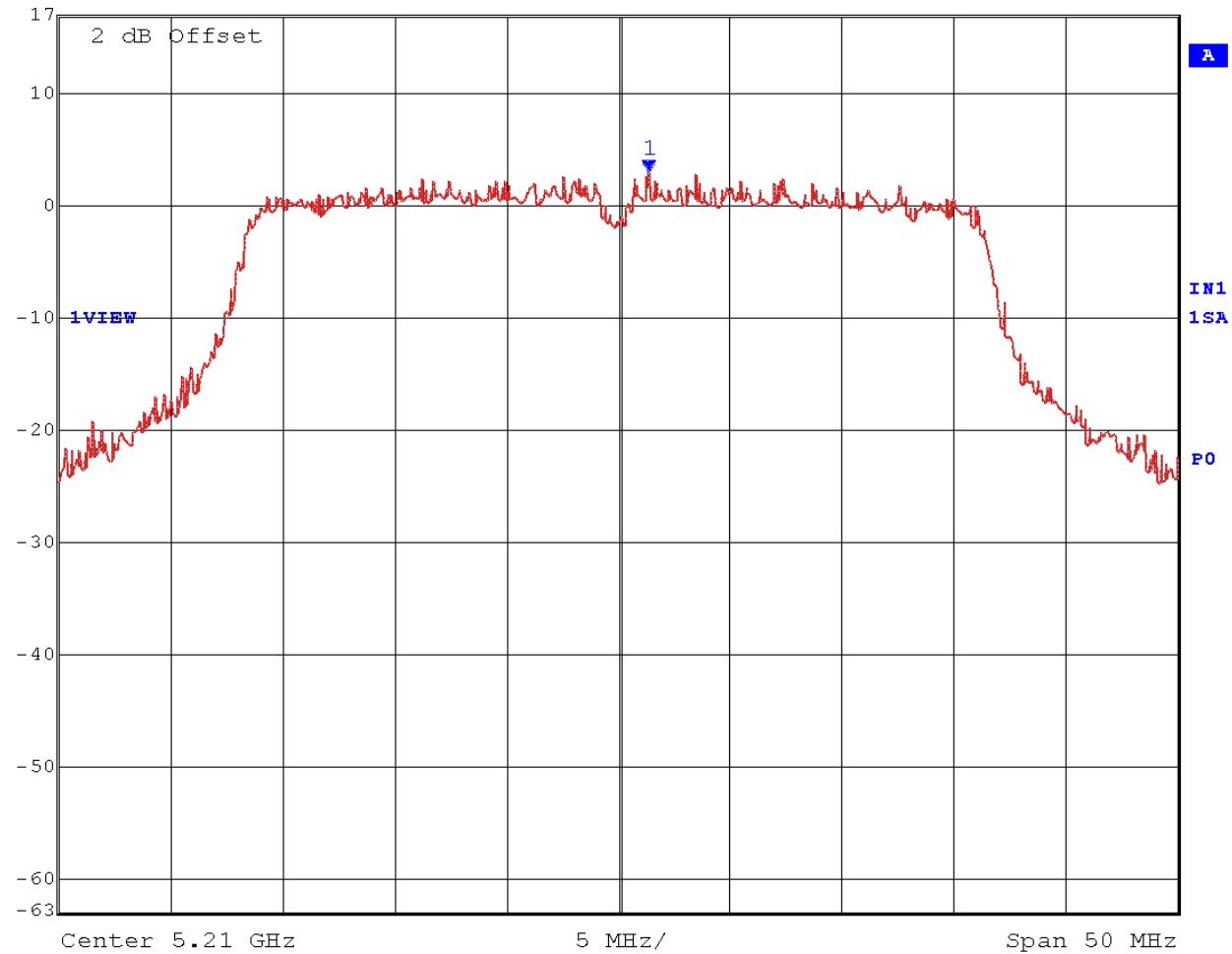
2 MHz

SWT

5 ms

Unit

dBm



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Peak Power Spectral Density – Channel 48 Turbo

Marker 1 [T1]

RBW

1 MHz

RF Att

30 dB

Ref Lvl

1.47 dBm

VBW

2 MHz

17 dBm

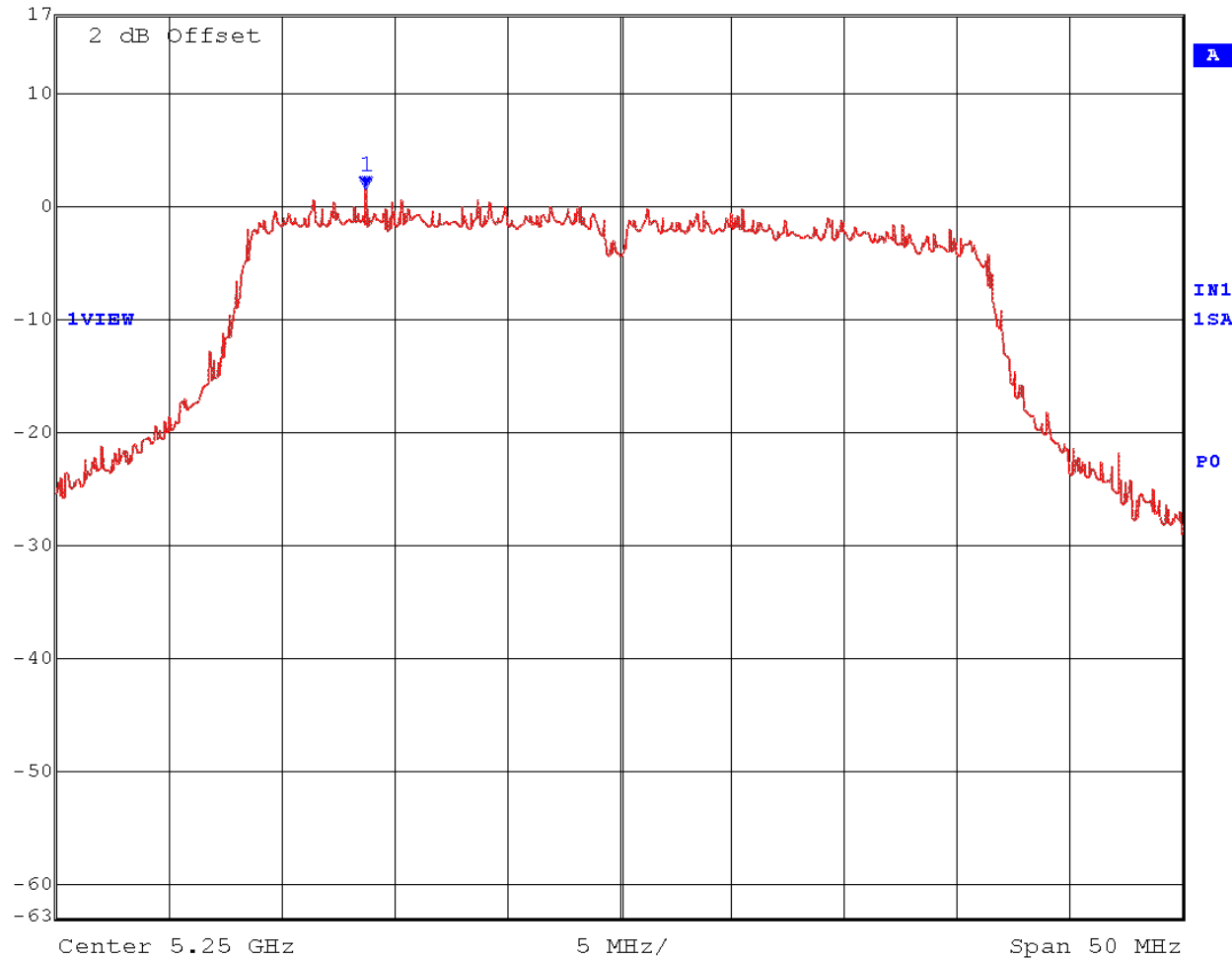
5.23872745 GHz

SWT

5 ms

Unit

dBm

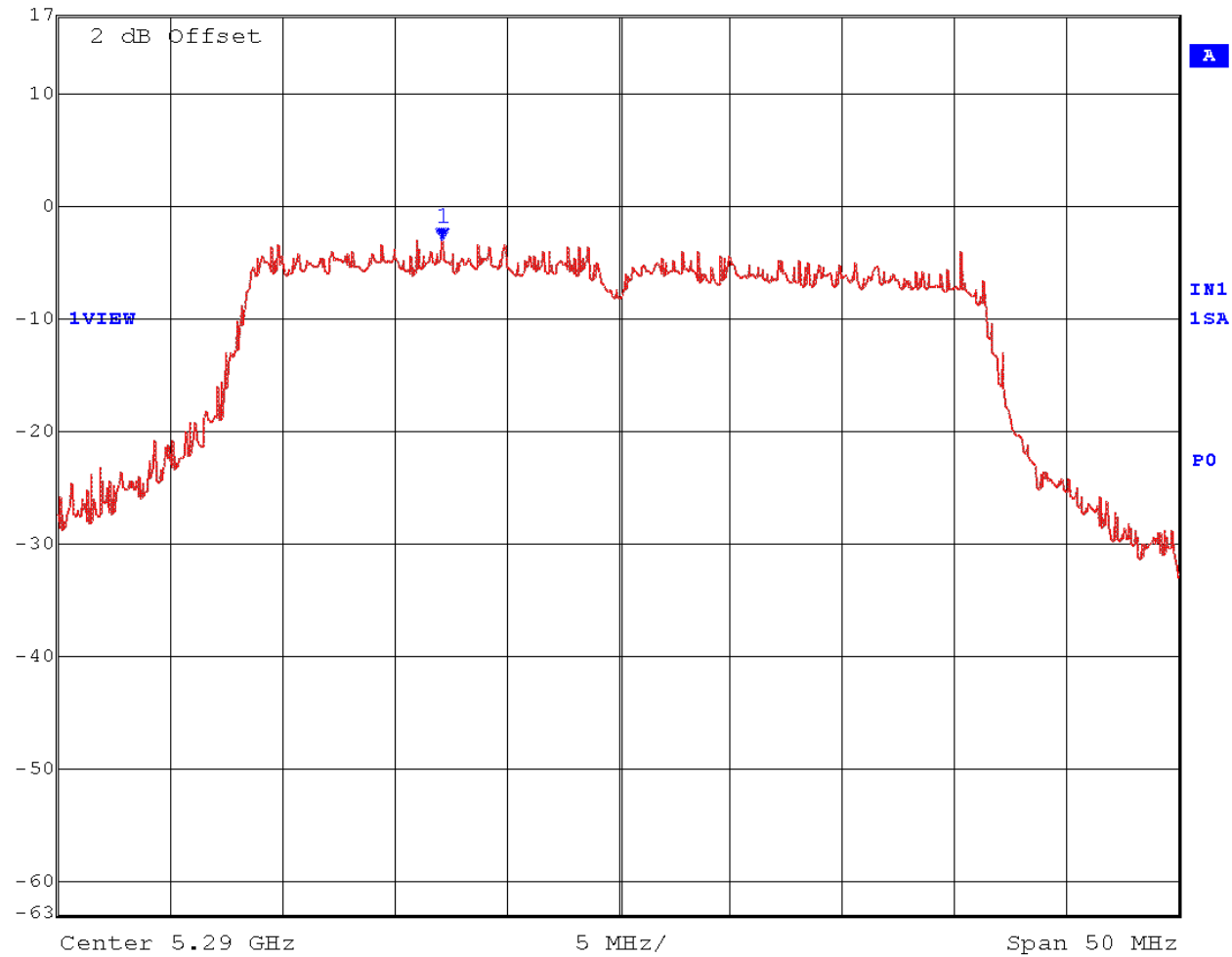


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Peak Power Spectral Density – Channel 56 Turbo

 Ref Lvl 17 dBm Marker 1 [T1] -3.01 dBm RBW 1 MHz RF Att 30 dB
2 dB Offset 5.28213427 GHz VBW 2 MHz Unit dBm
SWT 5 ms

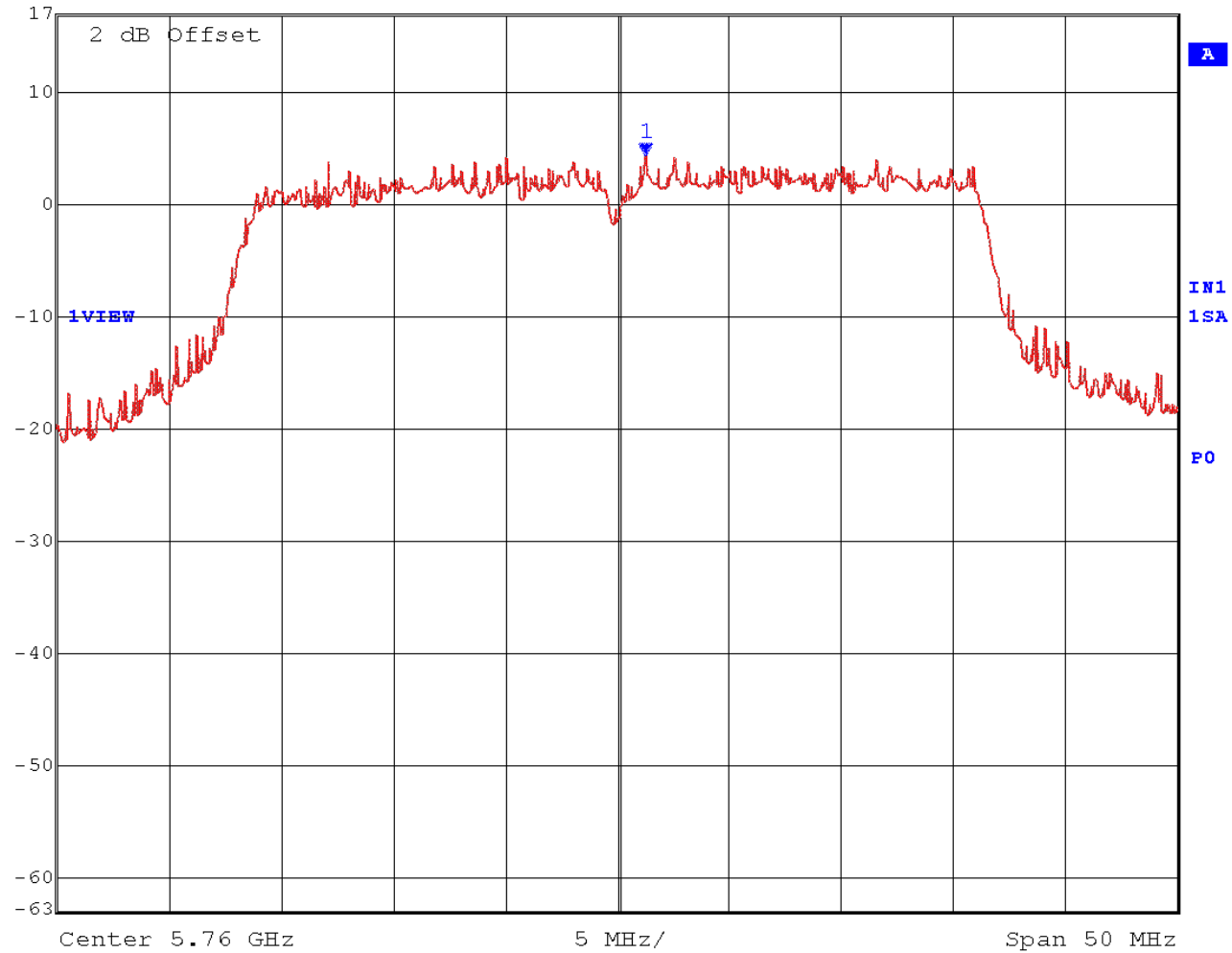


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Peak Power Spectral Density – Channel 153 Turbo

Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 4.26 dBm VBW 2 MHz
17 dBm 5.76125251 GHz SWT 5 ms Unit dBm

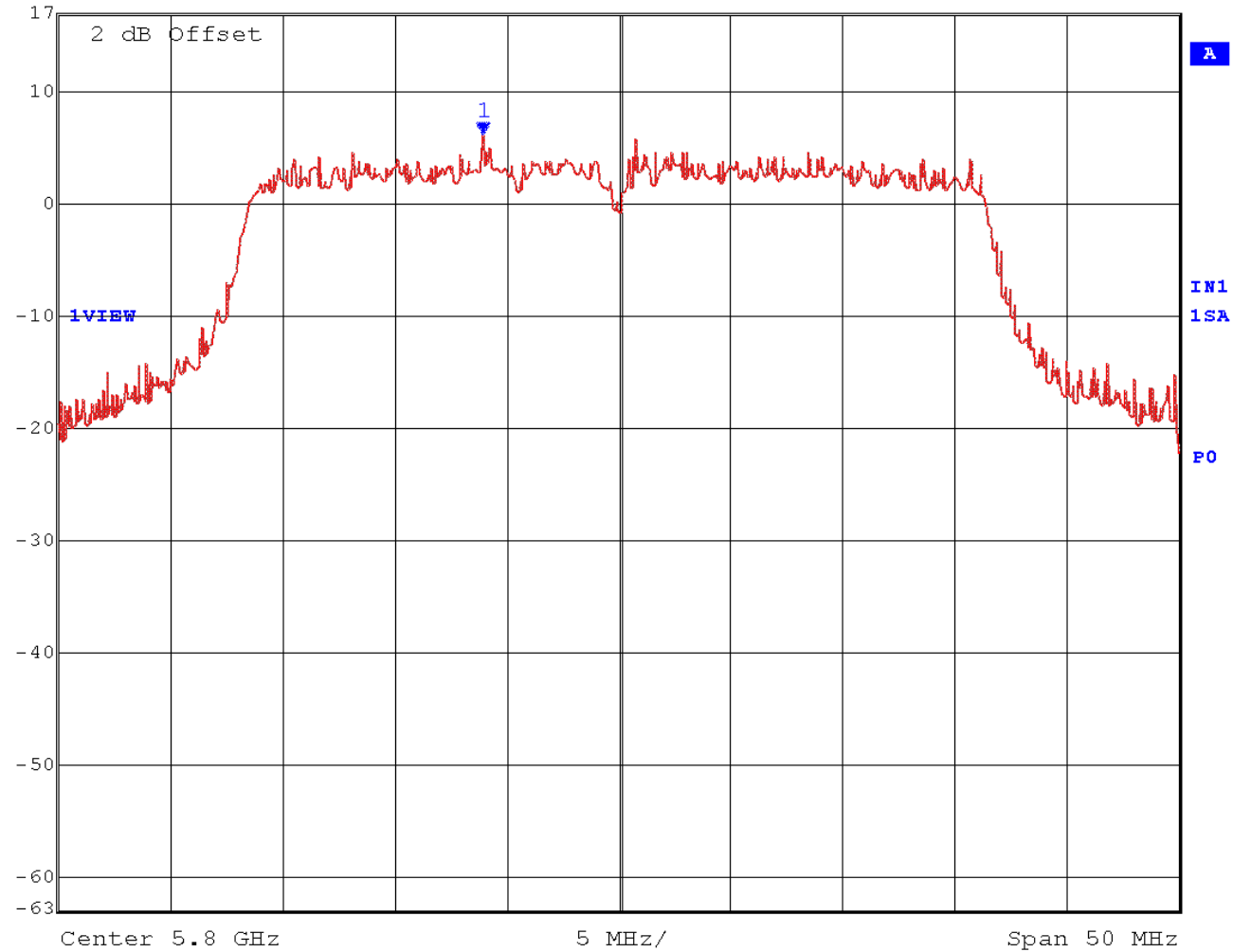


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Peak Power Spectral Density – Channel 161 Turbo

Marker 1 [T1] RBW 1 MHz RF Att 30 dB
Ref Lvl 6.05 dBm VBW 2 MHz
17 dBm 5.79393788 GHz SWT 5 ms Unit dBm



Date: 19.NOV.2004 13:20:19

