

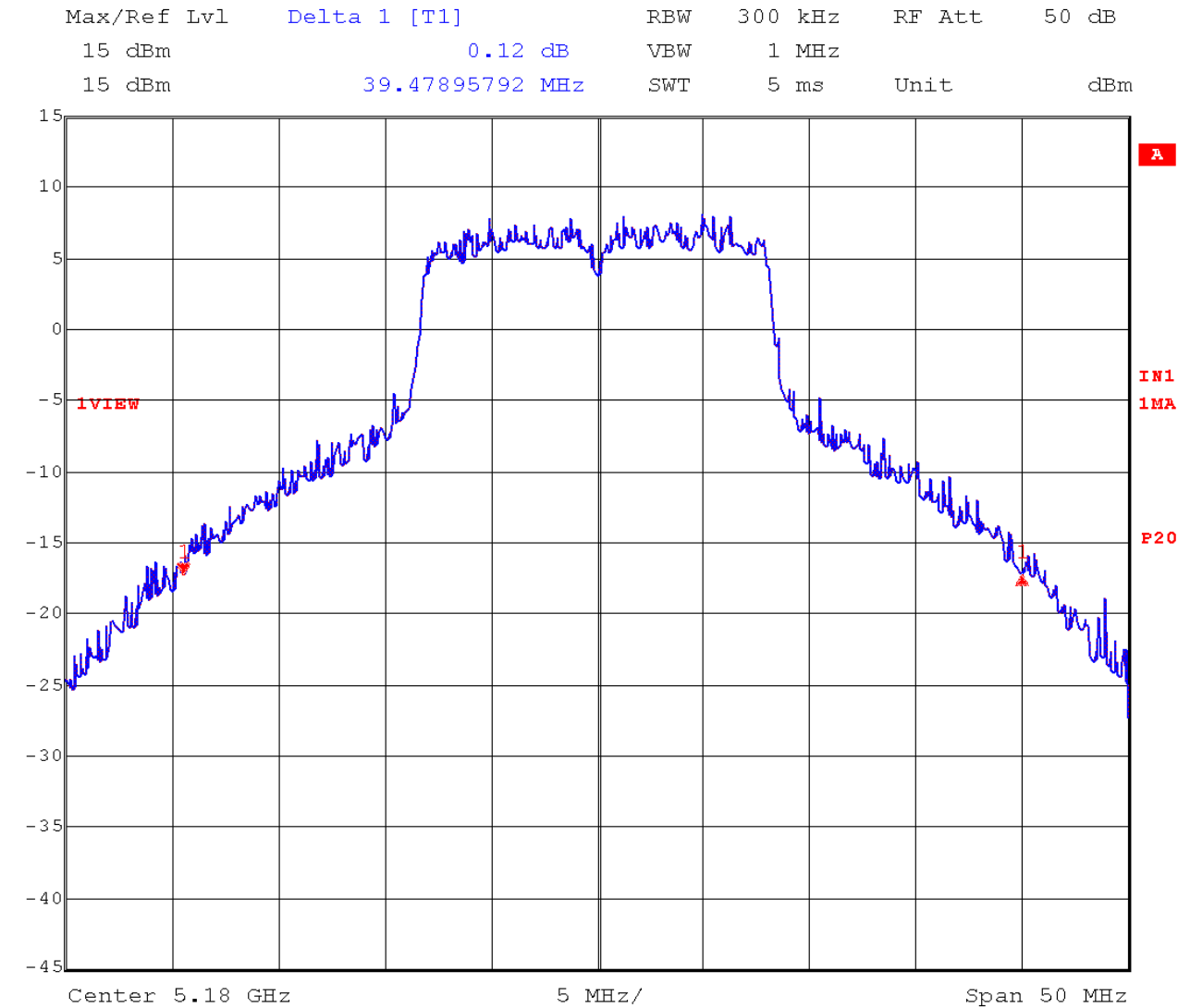
EMC Technologies Report Number M030949_Certification_Ocampa_Atheros_5.2

APPENDIX K

CHANNEL BANDWIDTH PLOTS - Atheros 802.11a



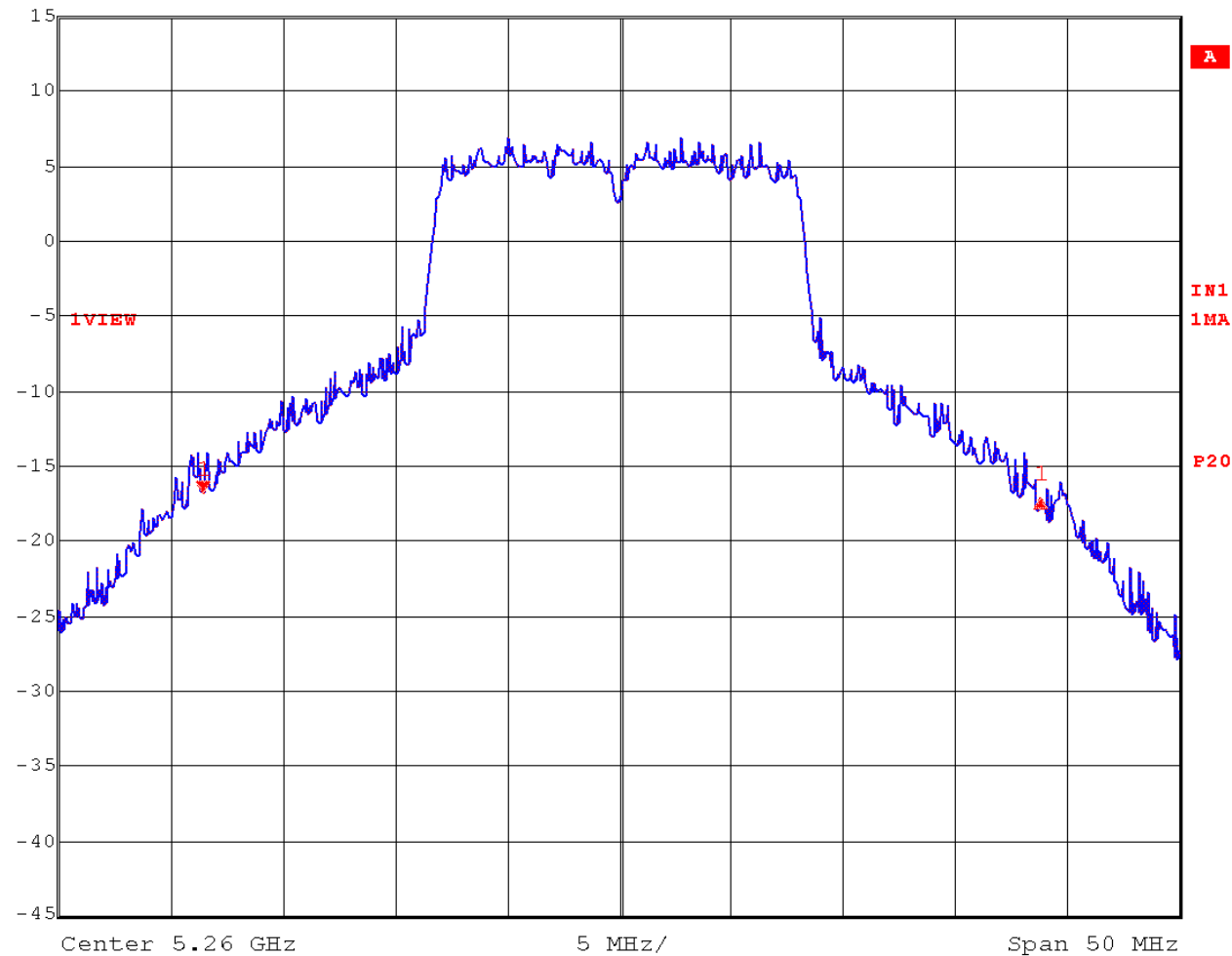
26 dB Bandwidth – Channel 36:



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26 dB Bandwidth – Channel 52:

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	-0.28 dB	VBW	1 MHz		
15 dBm	37.37474950 MHz	SWT	5 ms	Unit	dBm

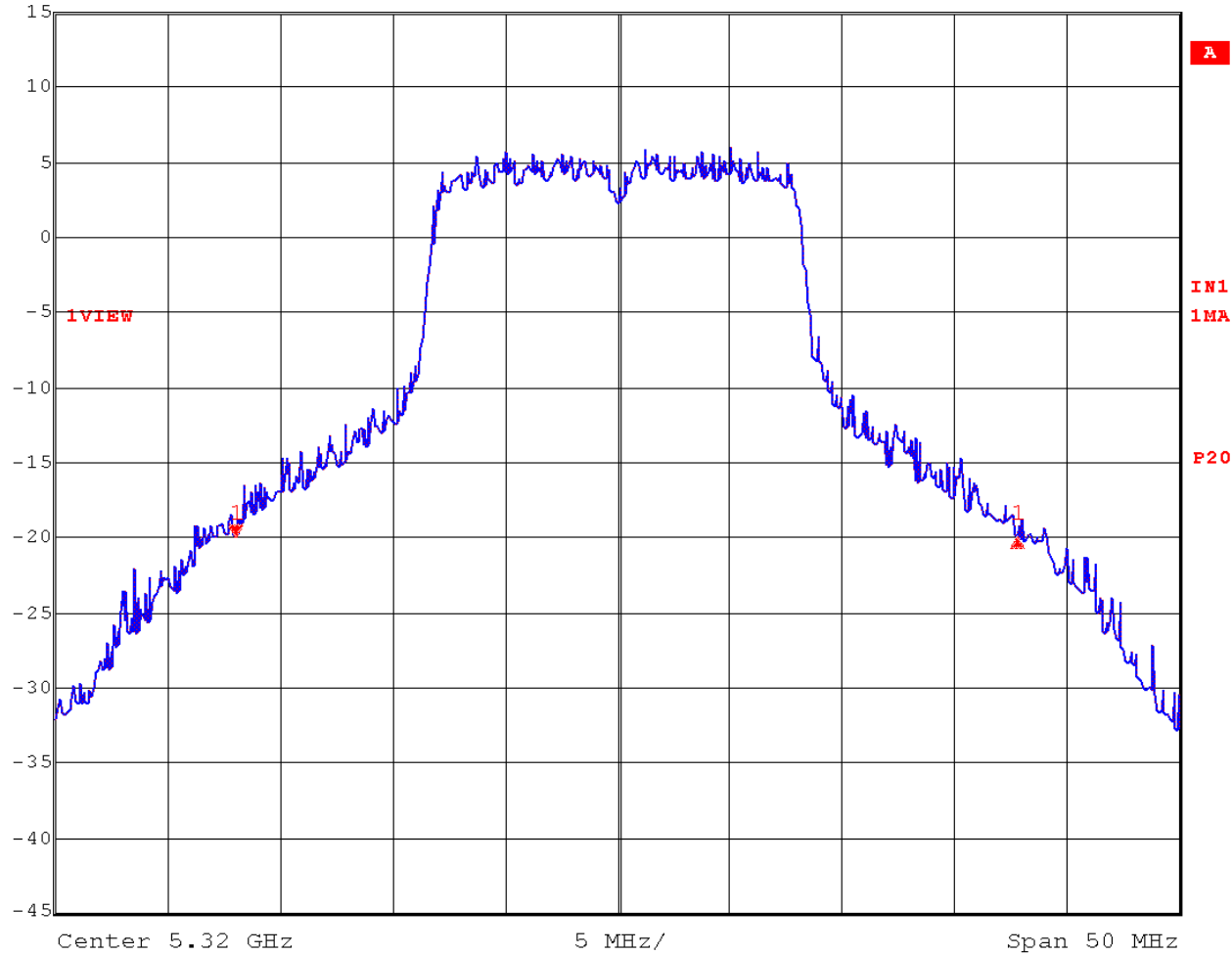


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26 dB Bandwidth – Channel 64:

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	0.00 dB	VBW	1 MHz		
15 dBm	34.76953908 MHz	SWT	5 ms	Unit	dBm

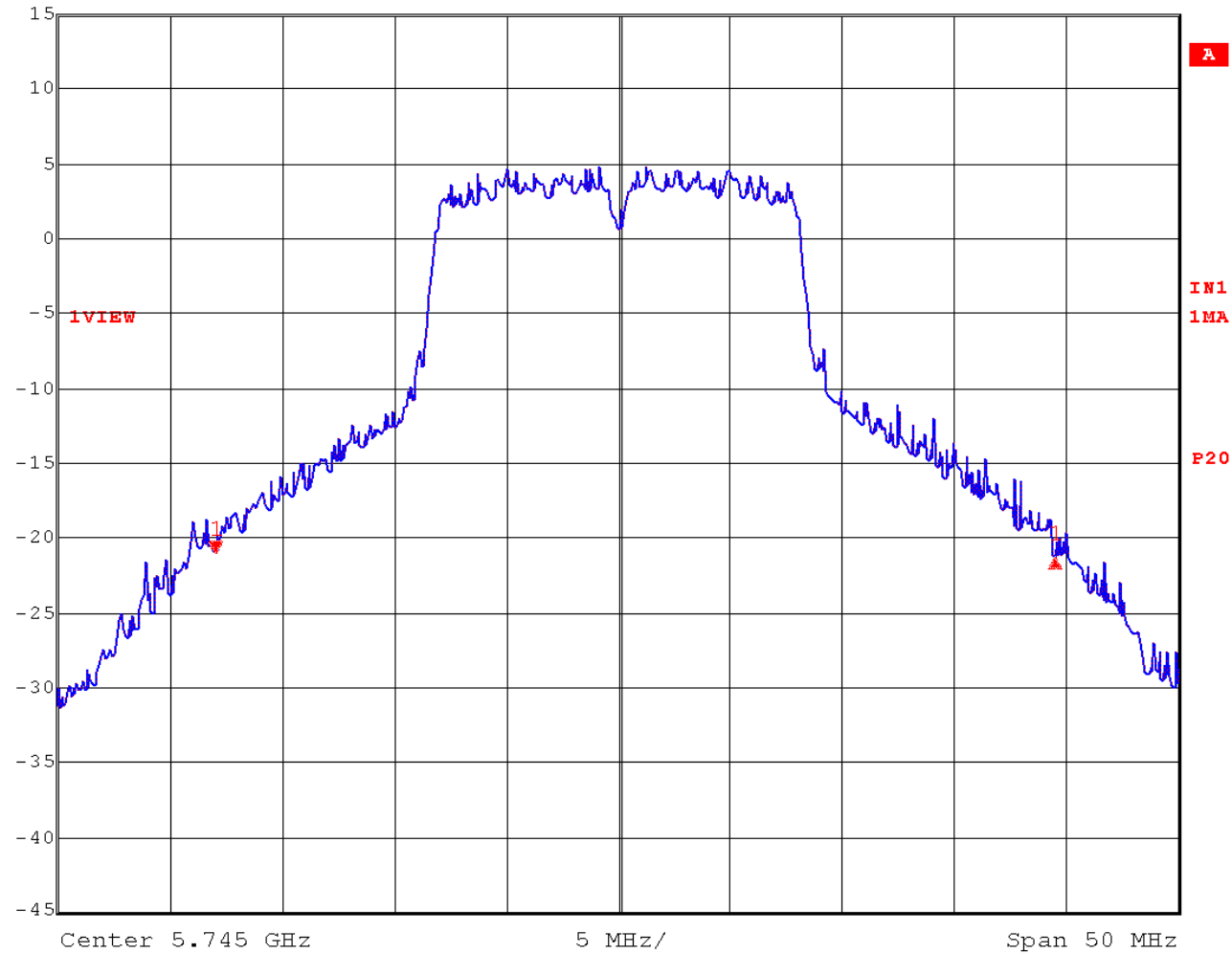


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26 dB Bandwidth – Channel 149:

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	-0.24 dB	VBW	1 MHz		
15 dBm	37.47494990 MHz	SWT	5 ms	Unit	dBm

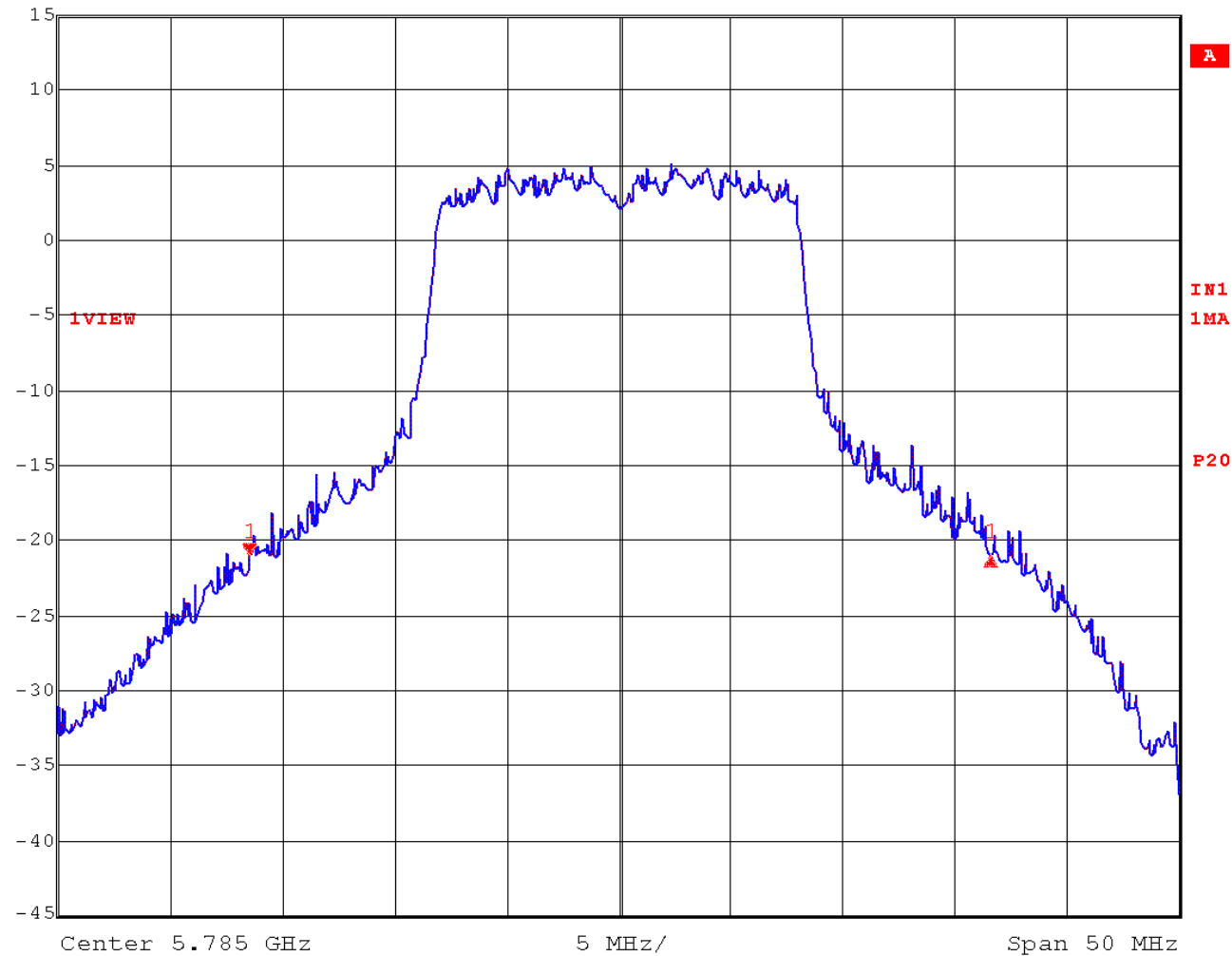


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26 dB Bandwidth – Channel 157:

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	0.08 dB	VBW	1 MHz		
15 dBm	33.06613226 MHz	SWT	5 ms	Unit	dBm

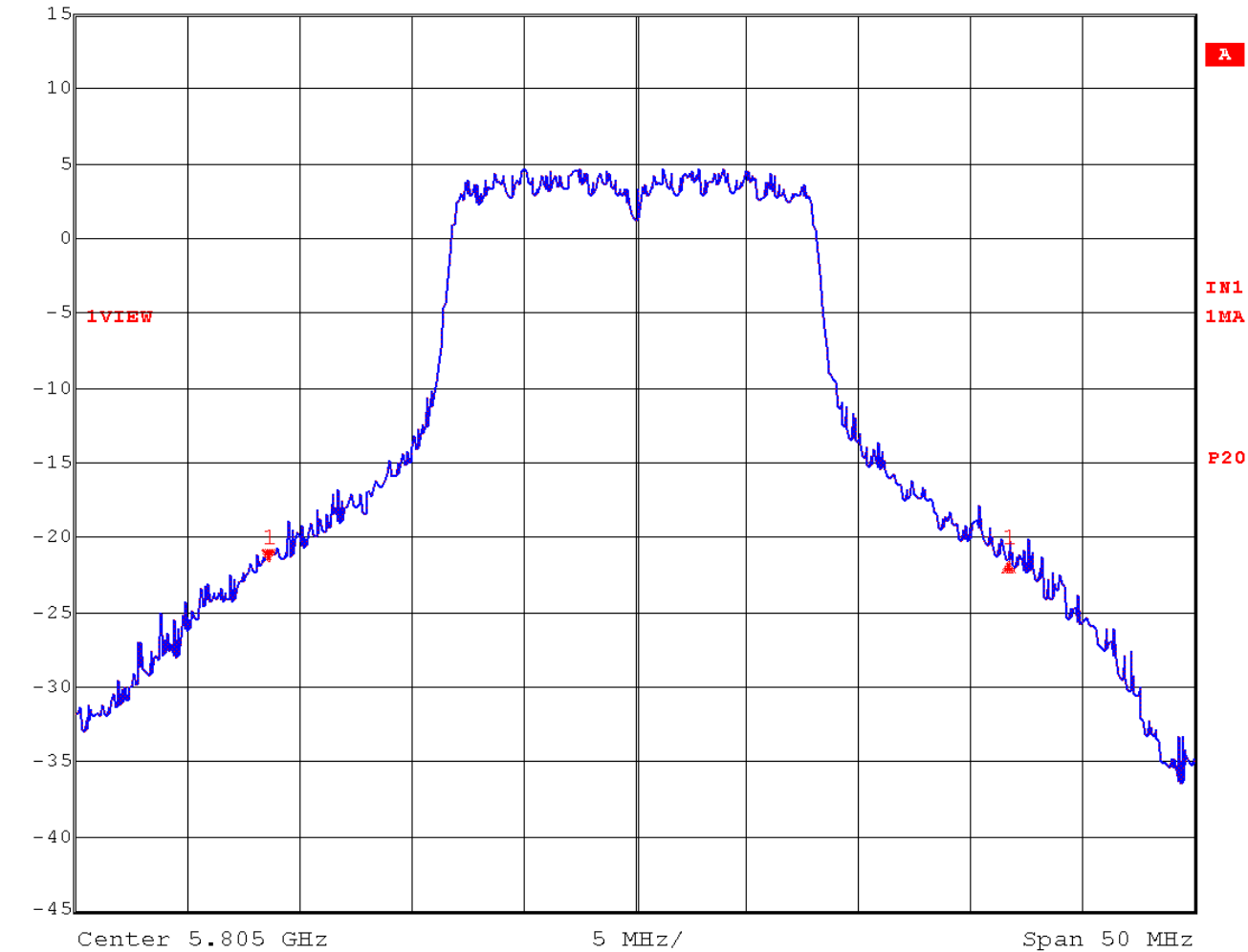


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26 dB Bandwidth – Channel 161:

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	0.04 dB	VBW	1 MHz		
15 dBm	33.06613226 MHz	SWT	5 ms	Unit	dBm

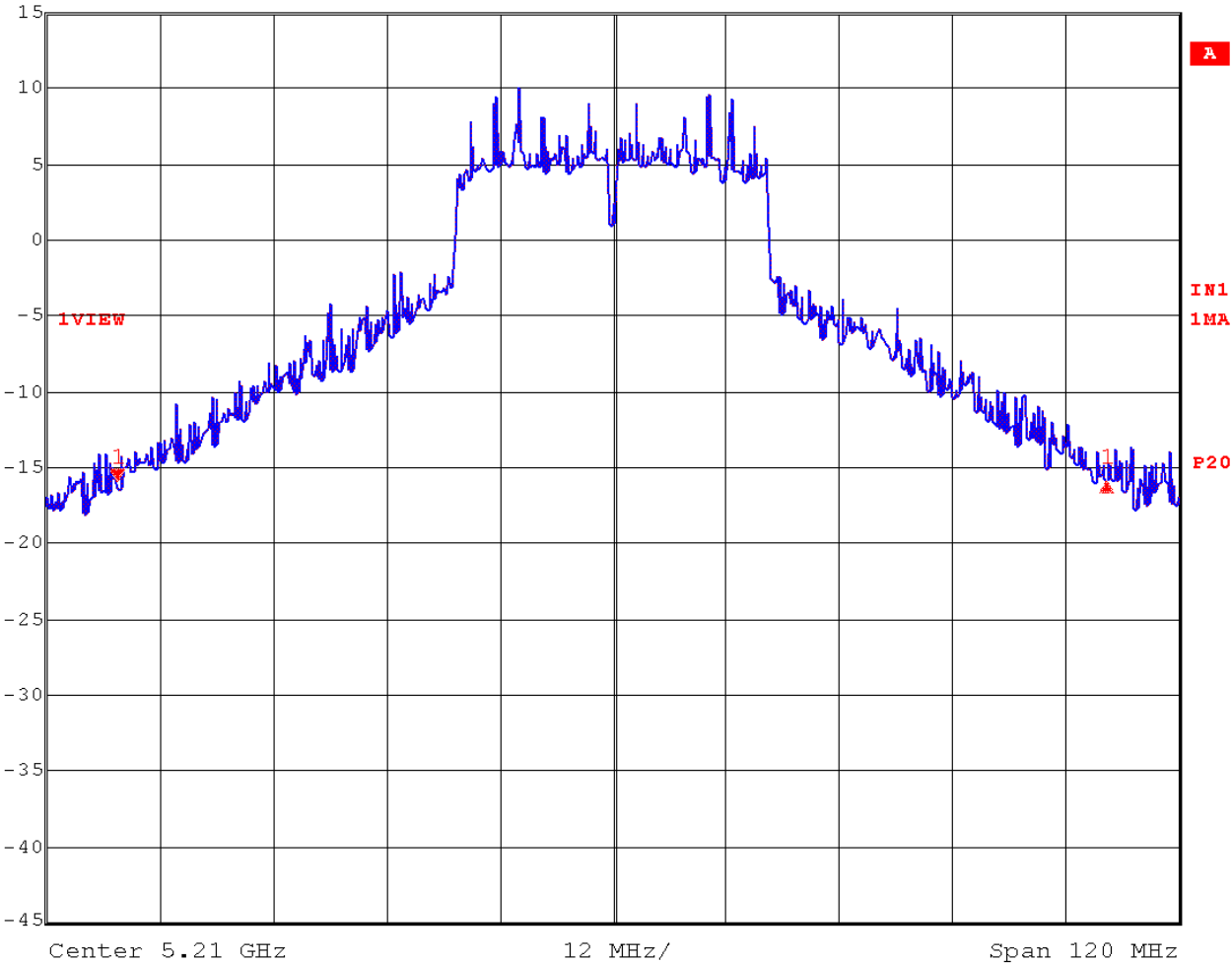


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26 dB Bandwidth – Channel 36 (Turbo):

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	-0.02 dB	VBW	1 MHz		
15 dBm	104.84969940 MHz	SWT	5 ms	Unit	dBm

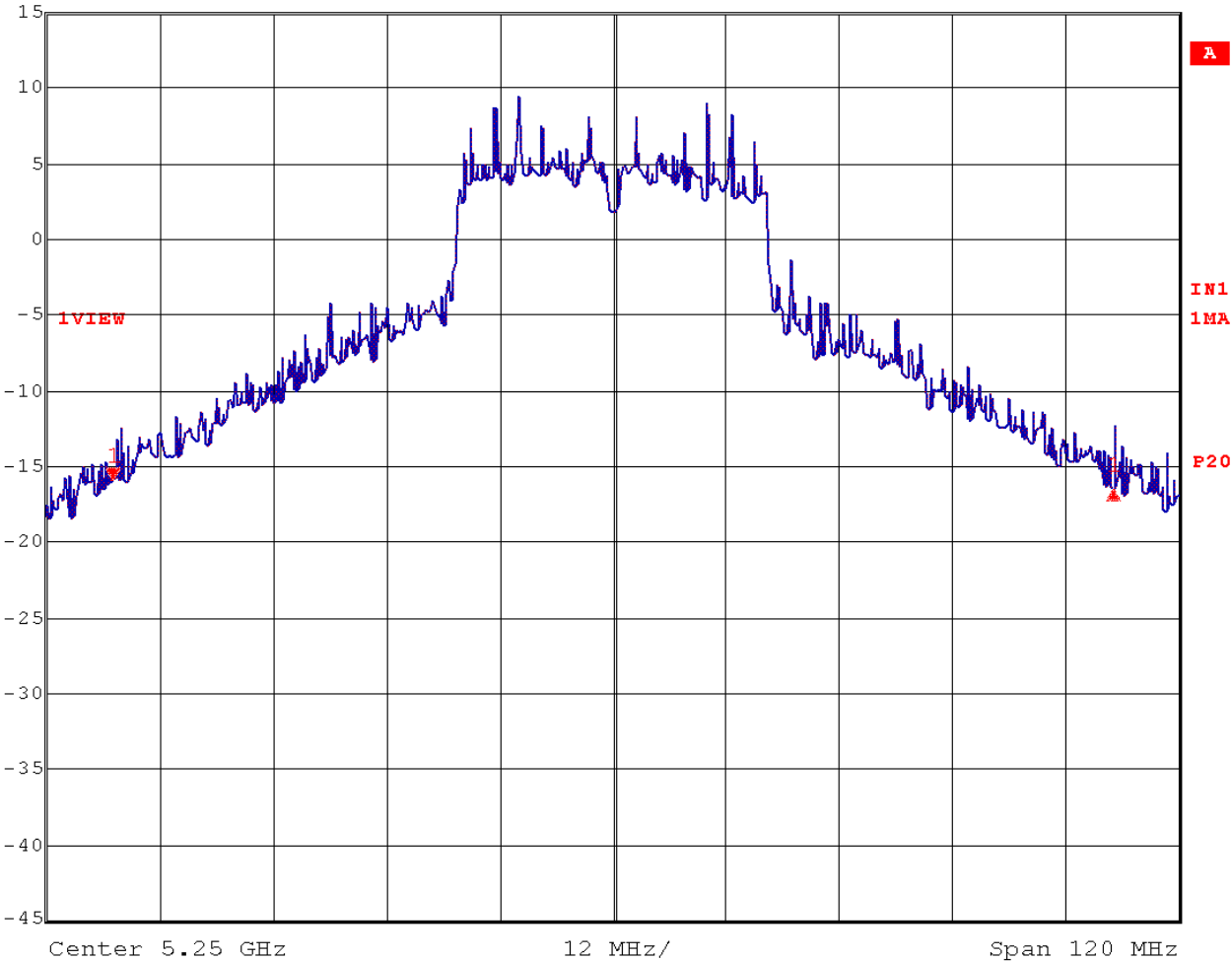


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26 dB Bandwidth – Channel 48 (Turbo):

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	-0.56 dB	VBW	1 MHz		
15 dBm	106.16232465 MHz	SWT	5 ms	Unit	dBm

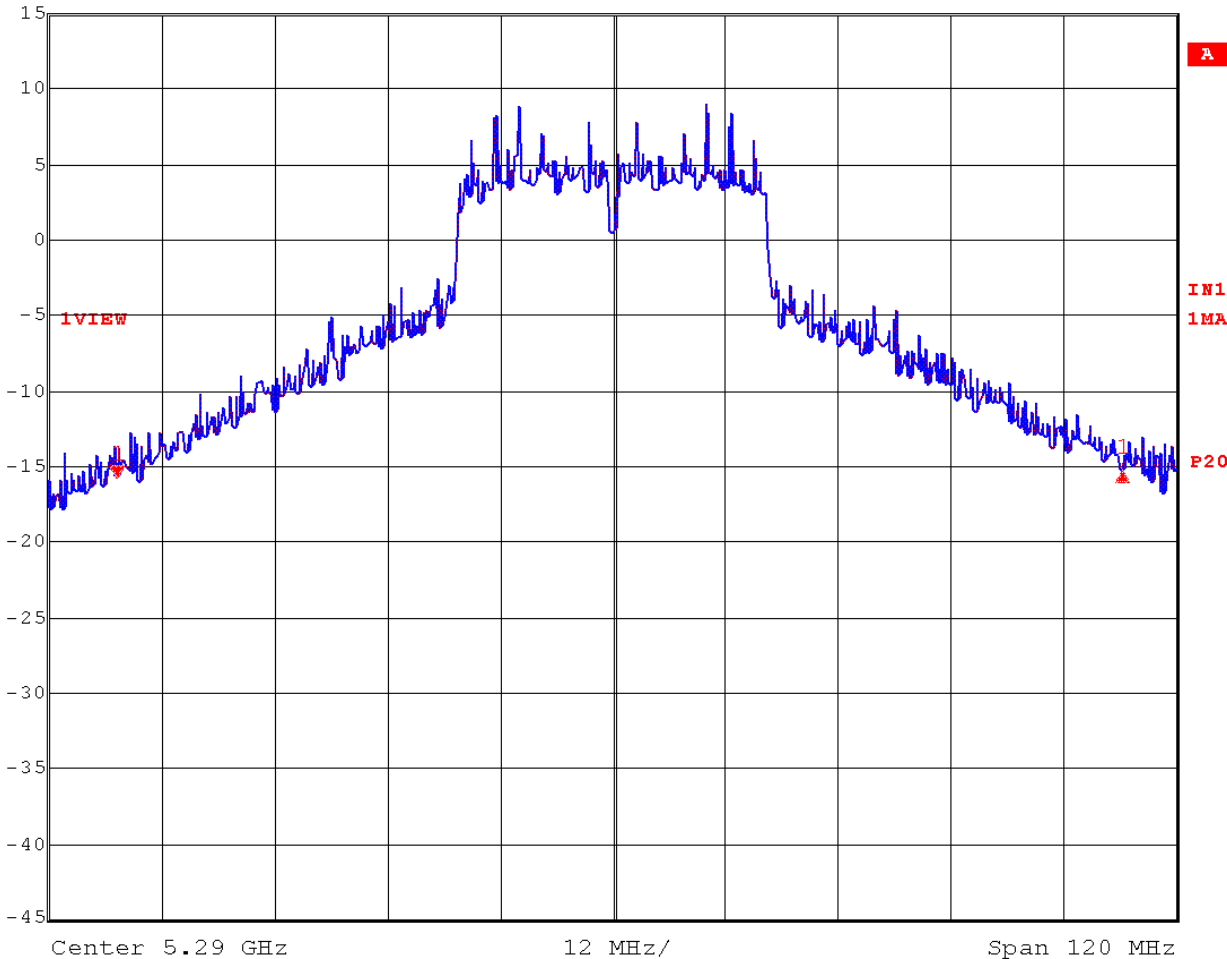


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26 dB Bandwidth – Channel 56 (Turbo):

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	0.49 dB	VBW	1 MHz		
15 dBm	107.04408818 MHz	SWT	5 ms	Unit	dBm

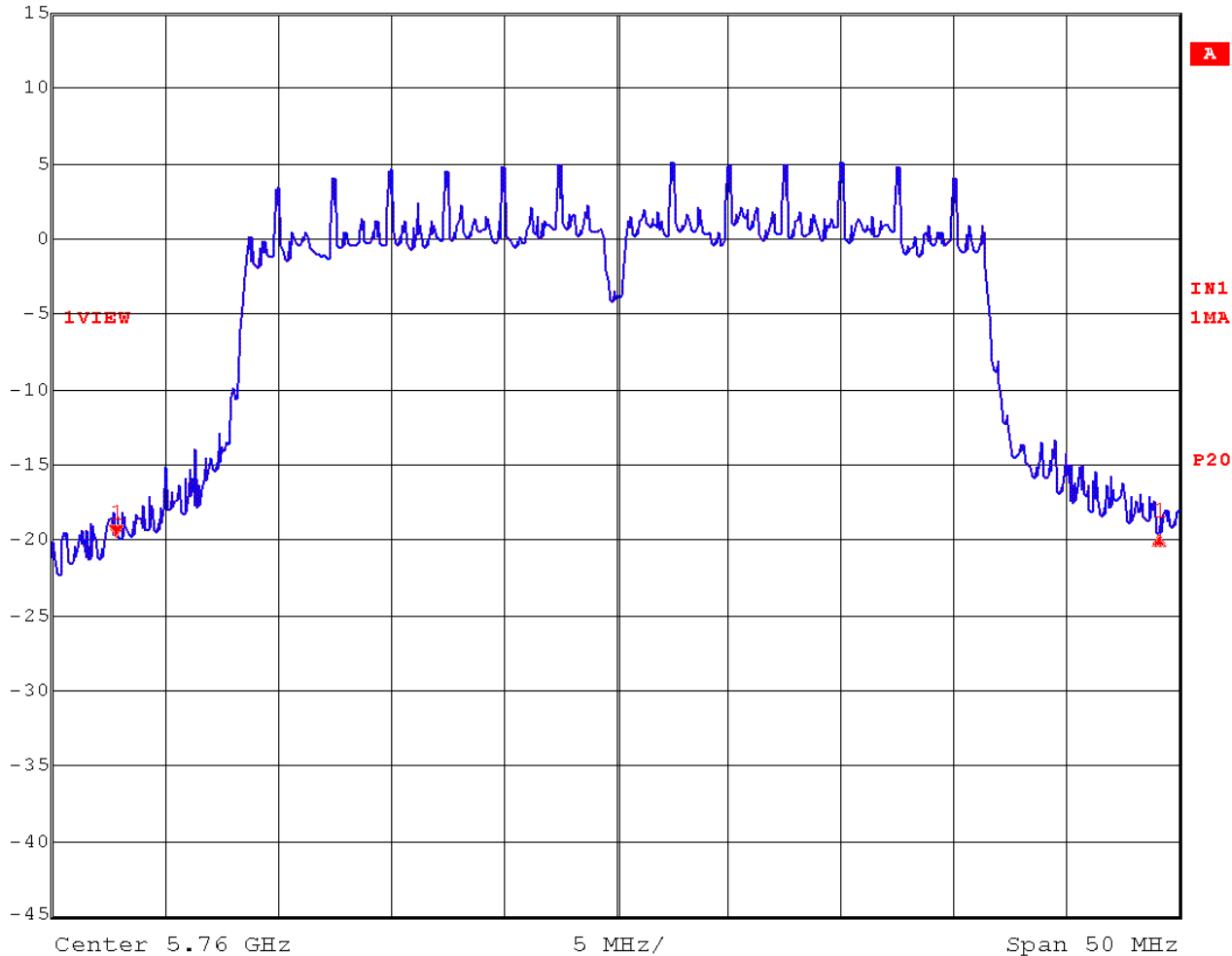


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26 dB Bandwidth – Channel 153 (Turbo):

Max/Ref Lvl	Delta 1 [T1]	REW	300 kHz	RF Att	50 dB
15 dBm	0.12 dB	VBW	1 MHz		
15 dBm	46.29258517 MHz	SWT	5 ms	Unit	dBm

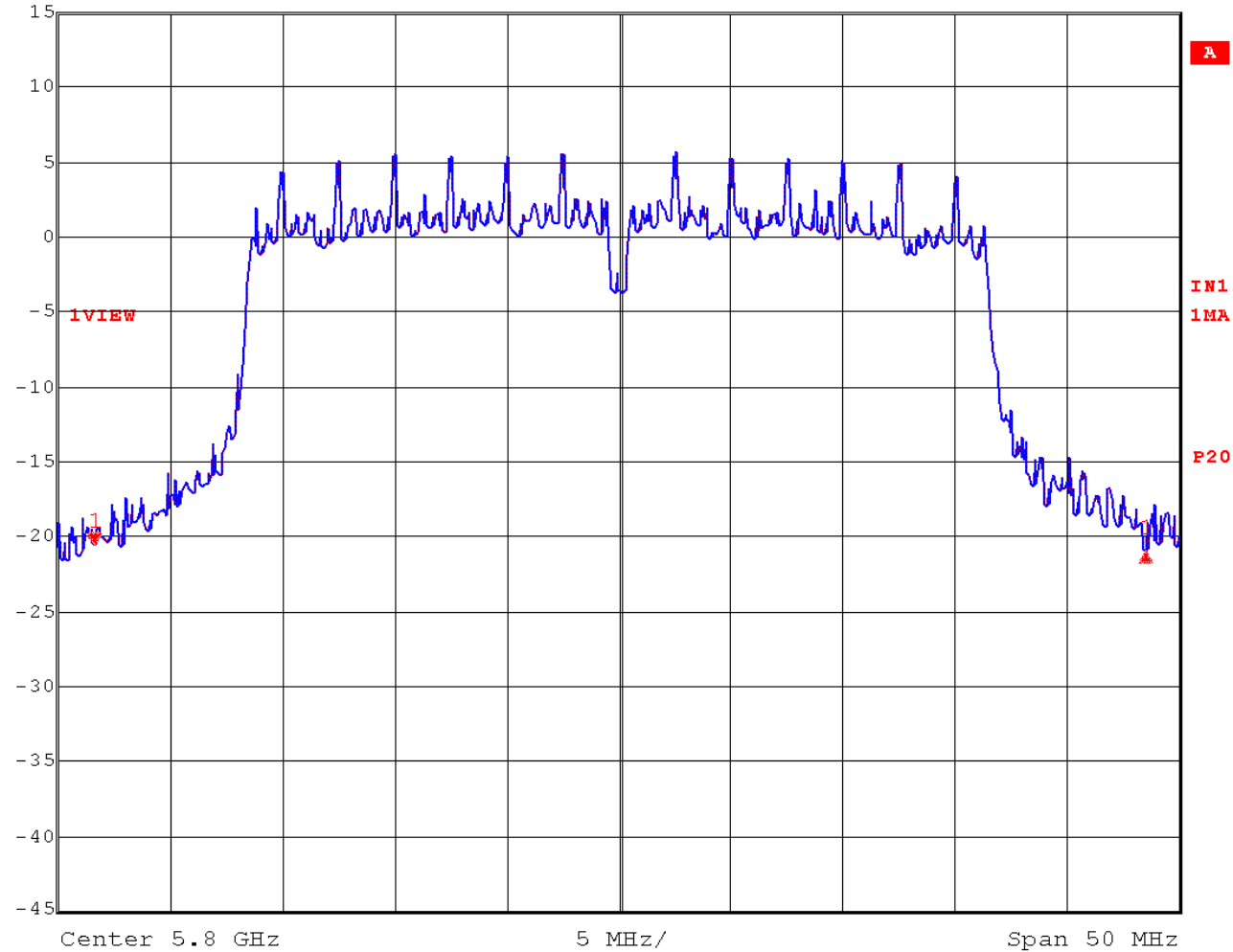


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26 dB Bandwidth – Channel 161 (Turbo):

Max/Ref Lvl	Delta 1 [T1]	RBW	300 kHz	RF Att	50 dB
15 dBm	-0.40 dB	VBW	1 MHz		
15 dBm	46.89378758 MHz	SWT	5 ms	Unit	dBm



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