

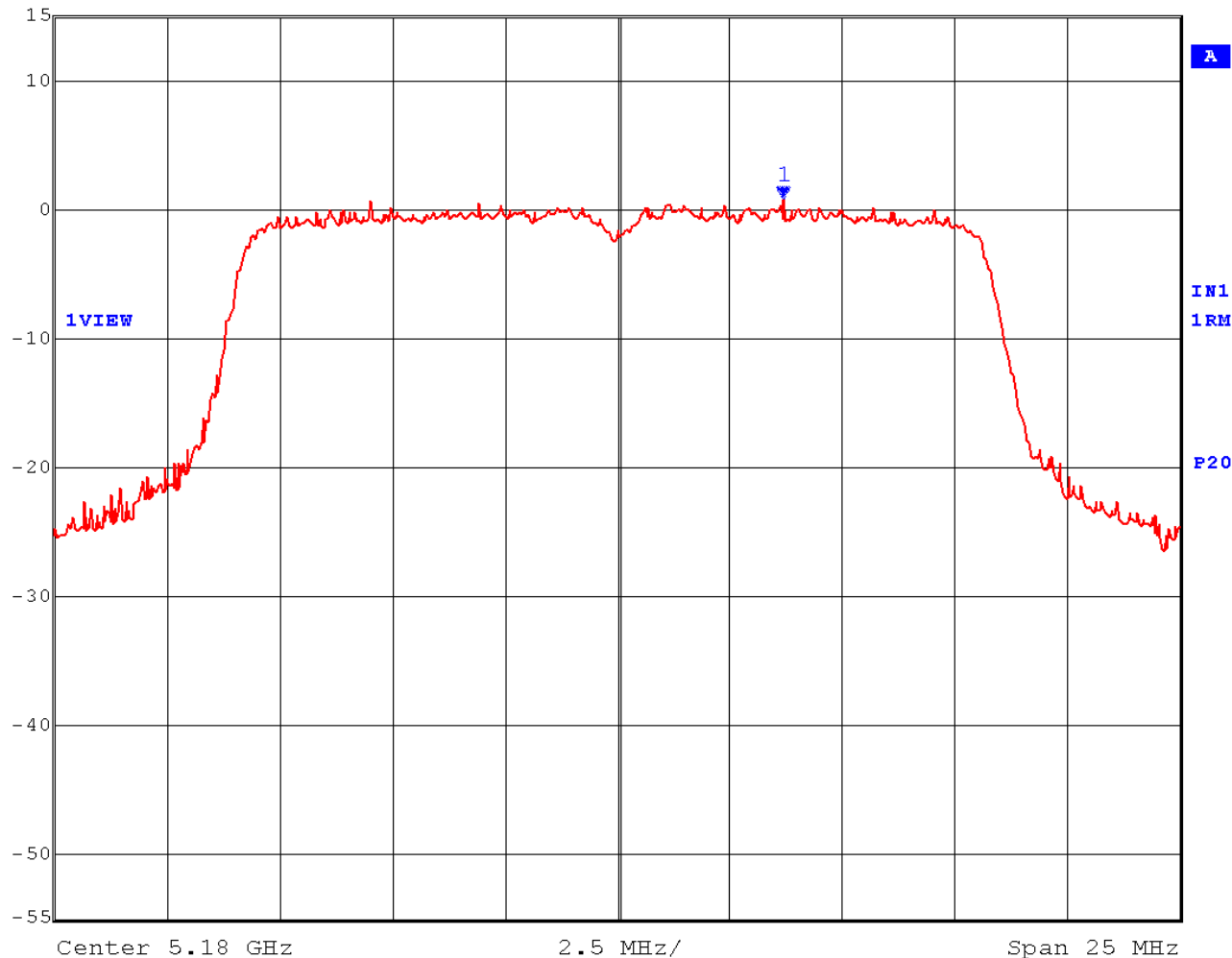
EMC Technologies Report Number: M040222_Cert_Mace_Atheros_5.2

APPENDIX L - SPECTRAL DENSITY - Atheros 802.11a



Peak Power Spectral Density – Channel 36

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	0.71 dBm	VBW	3 MHz		
15 dBm	5.18368236 GHz	SWT	5 ms	Unit	dBm

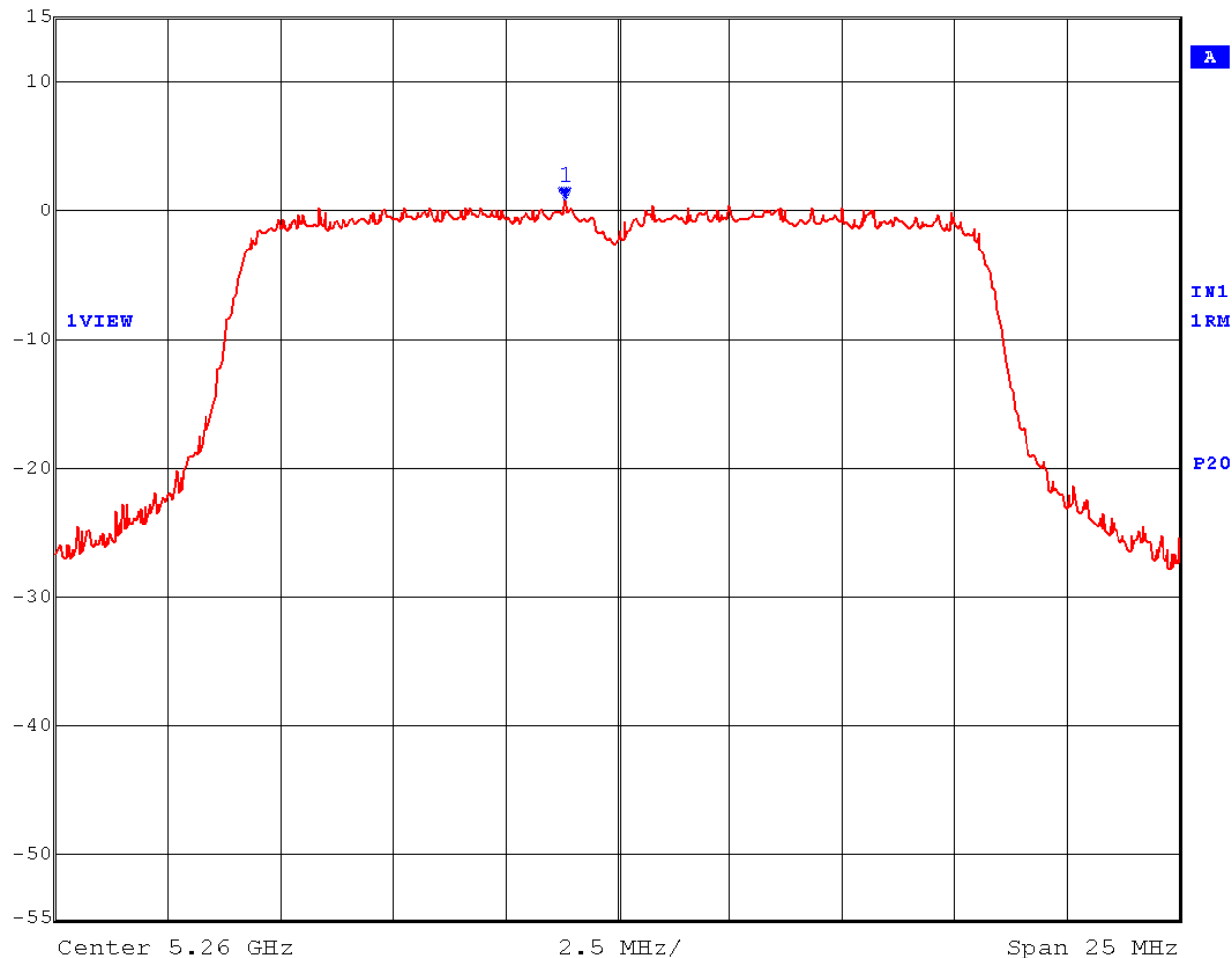


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Peak Power Spectral Density – Channel 52

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	0.65 dBm	VBW	3 MHz		
15 dBm	5.25882265 GHz	SWT	5 ms	Unit	dBm

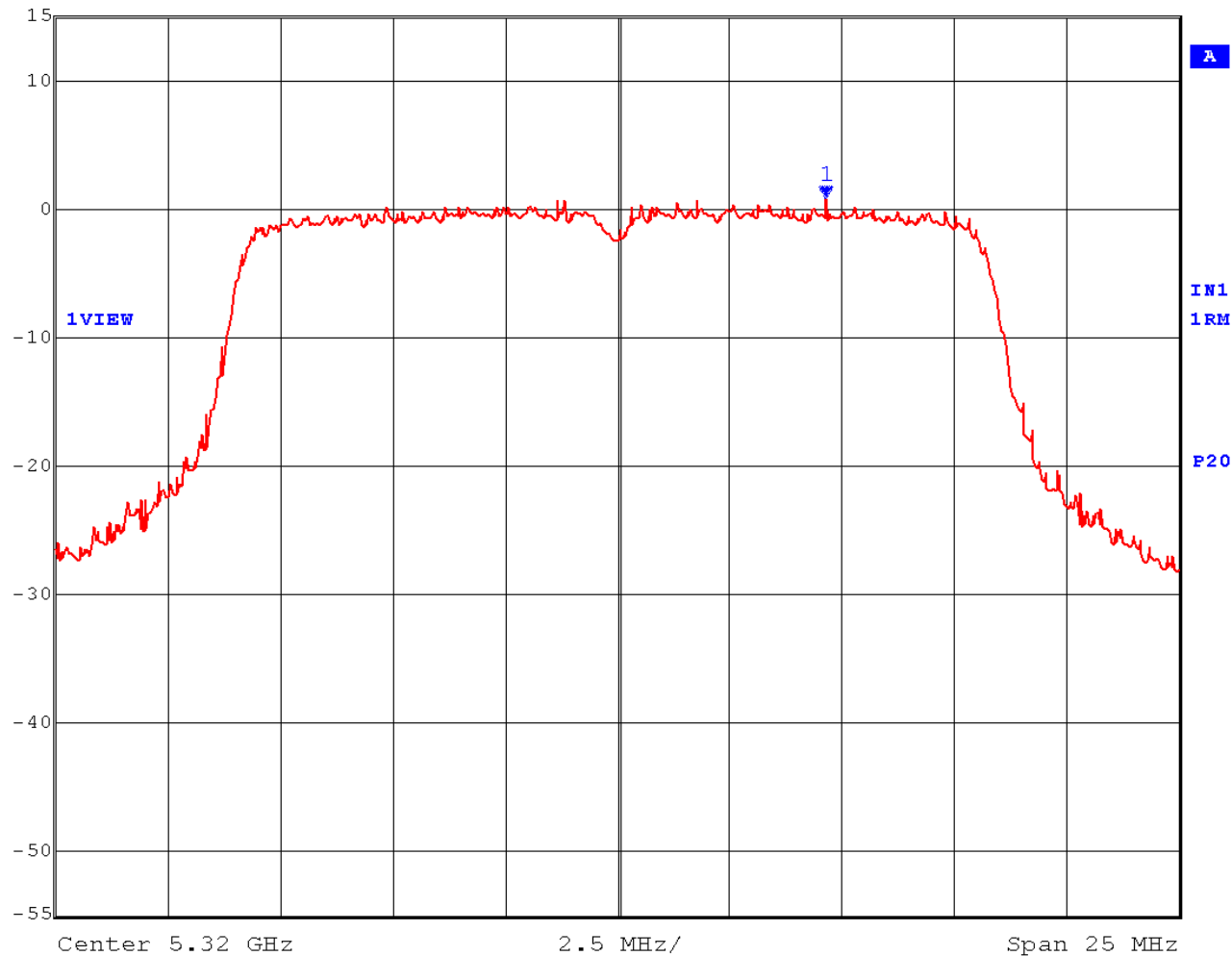


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Peak Power Spectral Density – Channel 64

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	0.69 dBm	VBW	3 MHz		
15 dBm	5.32463427 GHz	SWT	5 ms	Unit	dBm

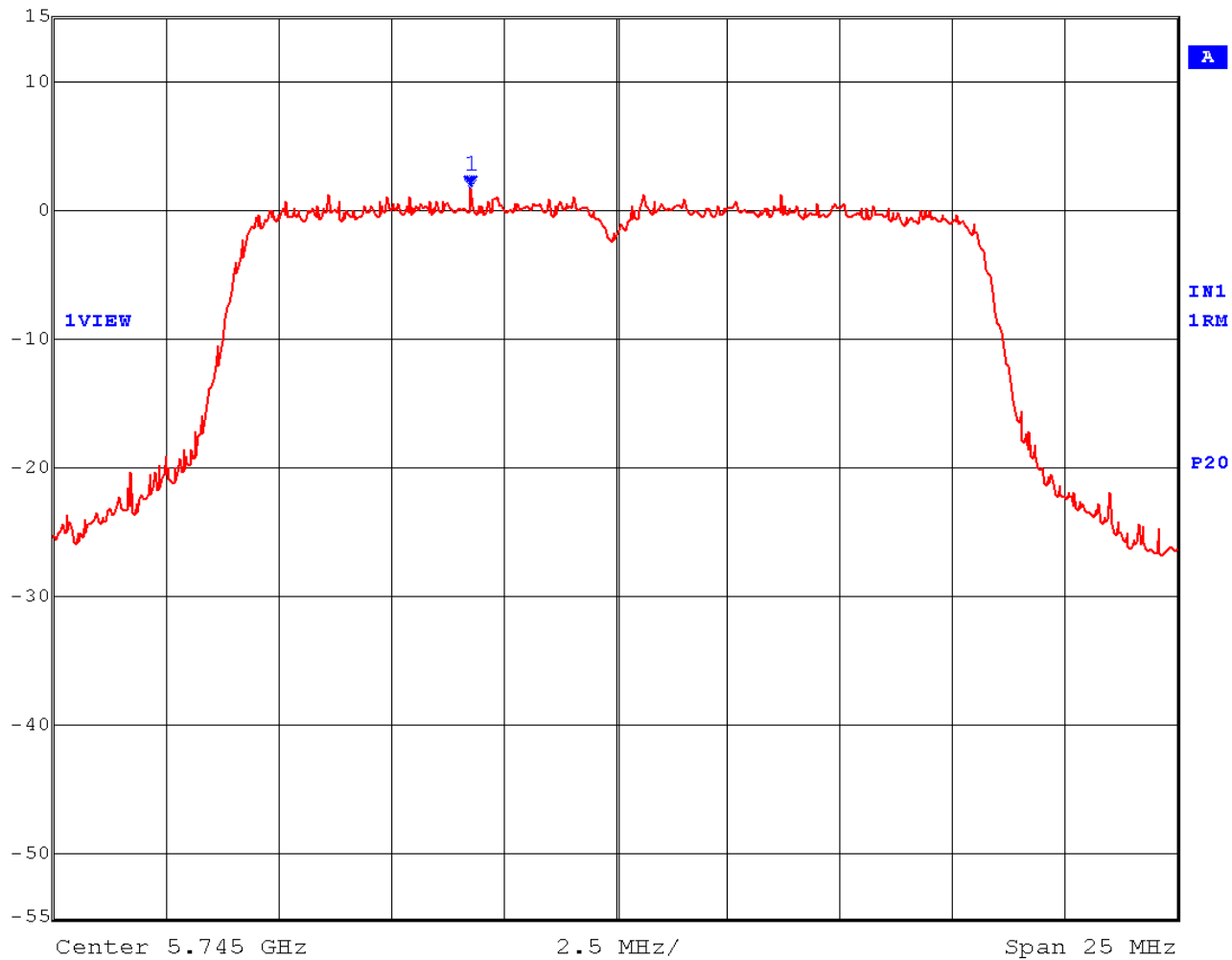


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Peak Power Spectral Density – Channel 149

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	1.59 dBm	VBW	3 MHz		
15 dBm	5.74176854 GHz	SWT	5 ms	Unit	dBm

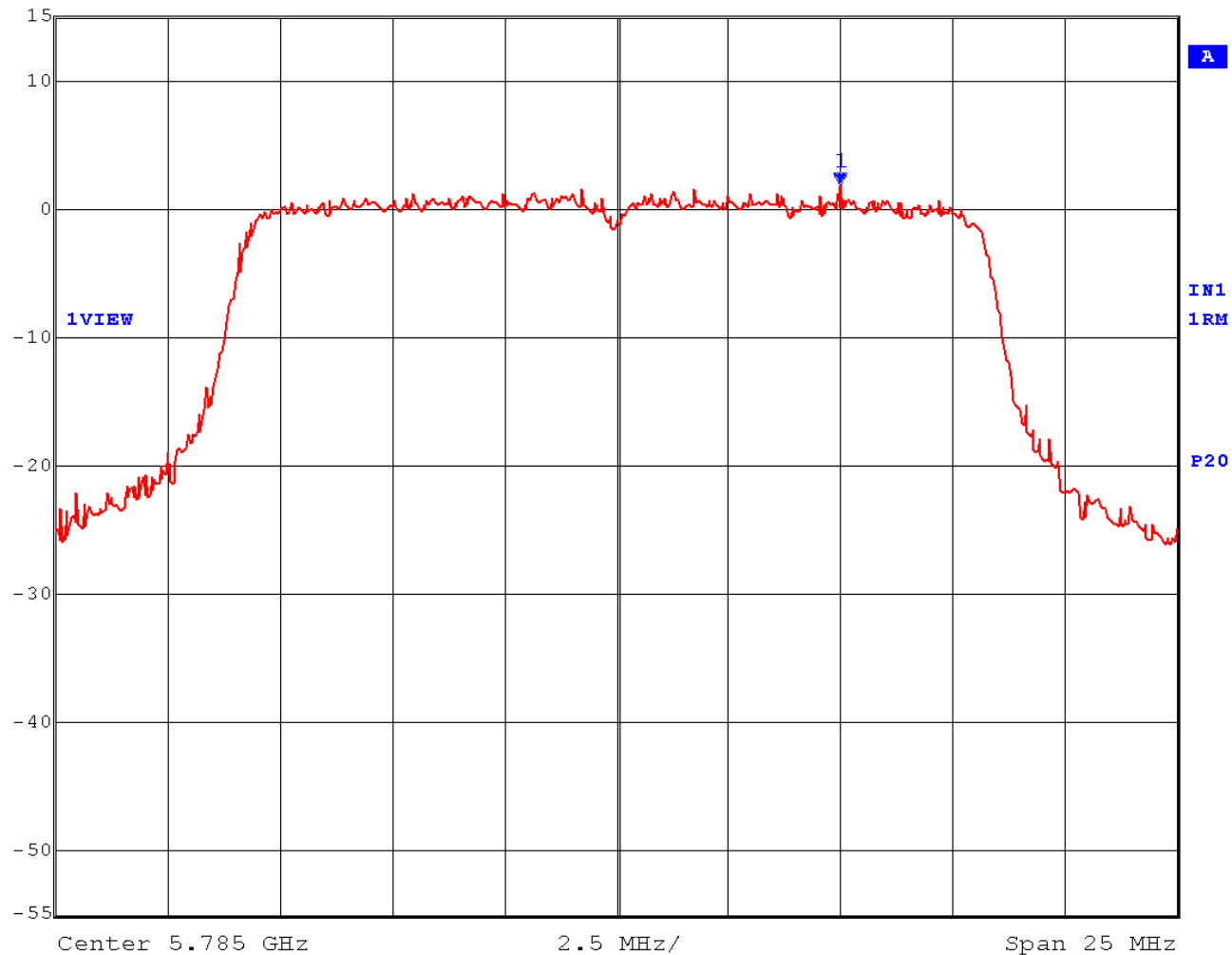


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Peak Power Spectral Density – Channel 157

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	1.77 dBm	VBW	3 MHz		
15 dBm	5.78998497 GHz	SWT	5 ms	Unit	dBm

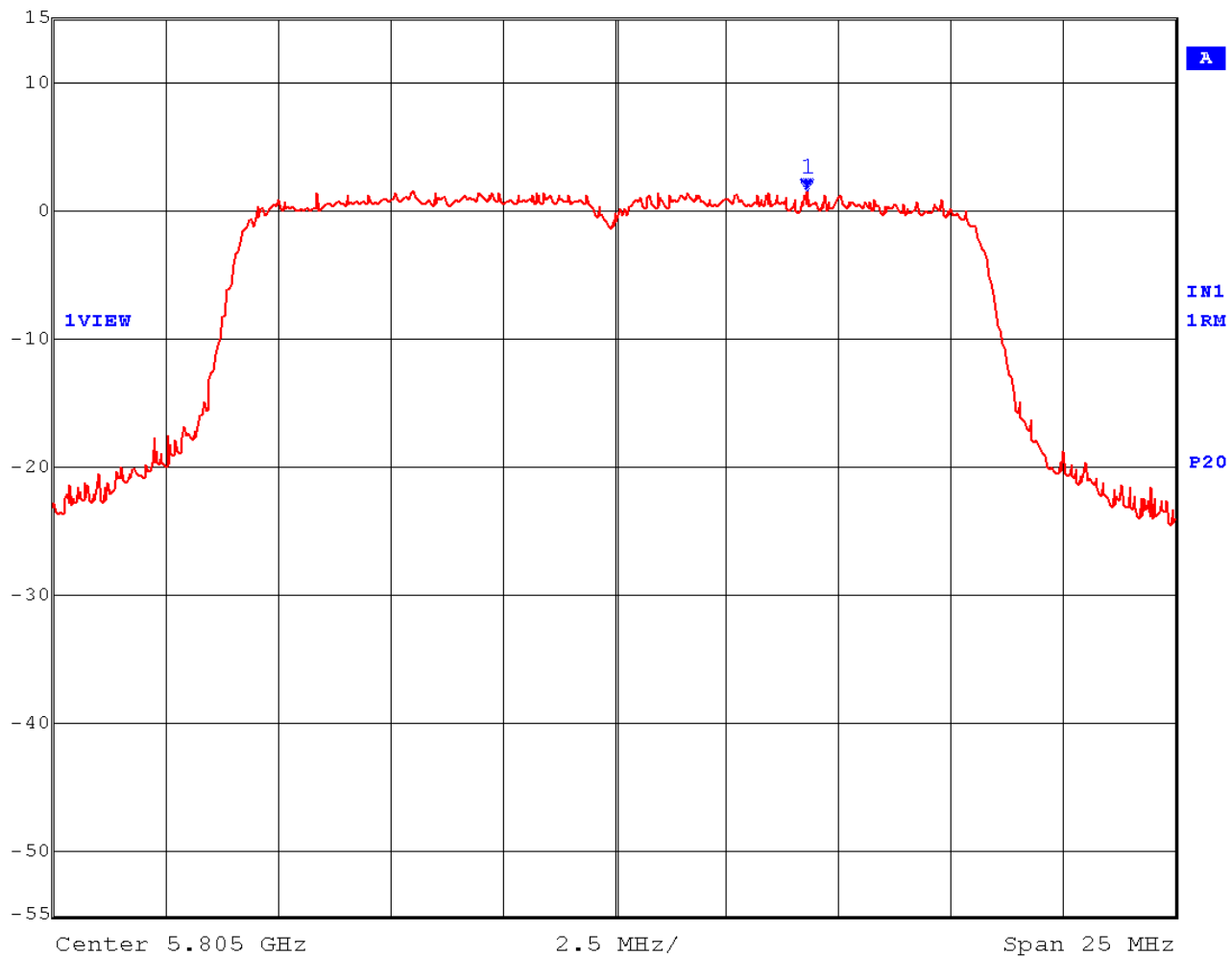


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Peak Power Spectral Density – Channel 161

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	1.39 dBm	VBW	3 MHz		
15 dBm	5.80928357 GHz	SWT	5 ms	Unit	dBm

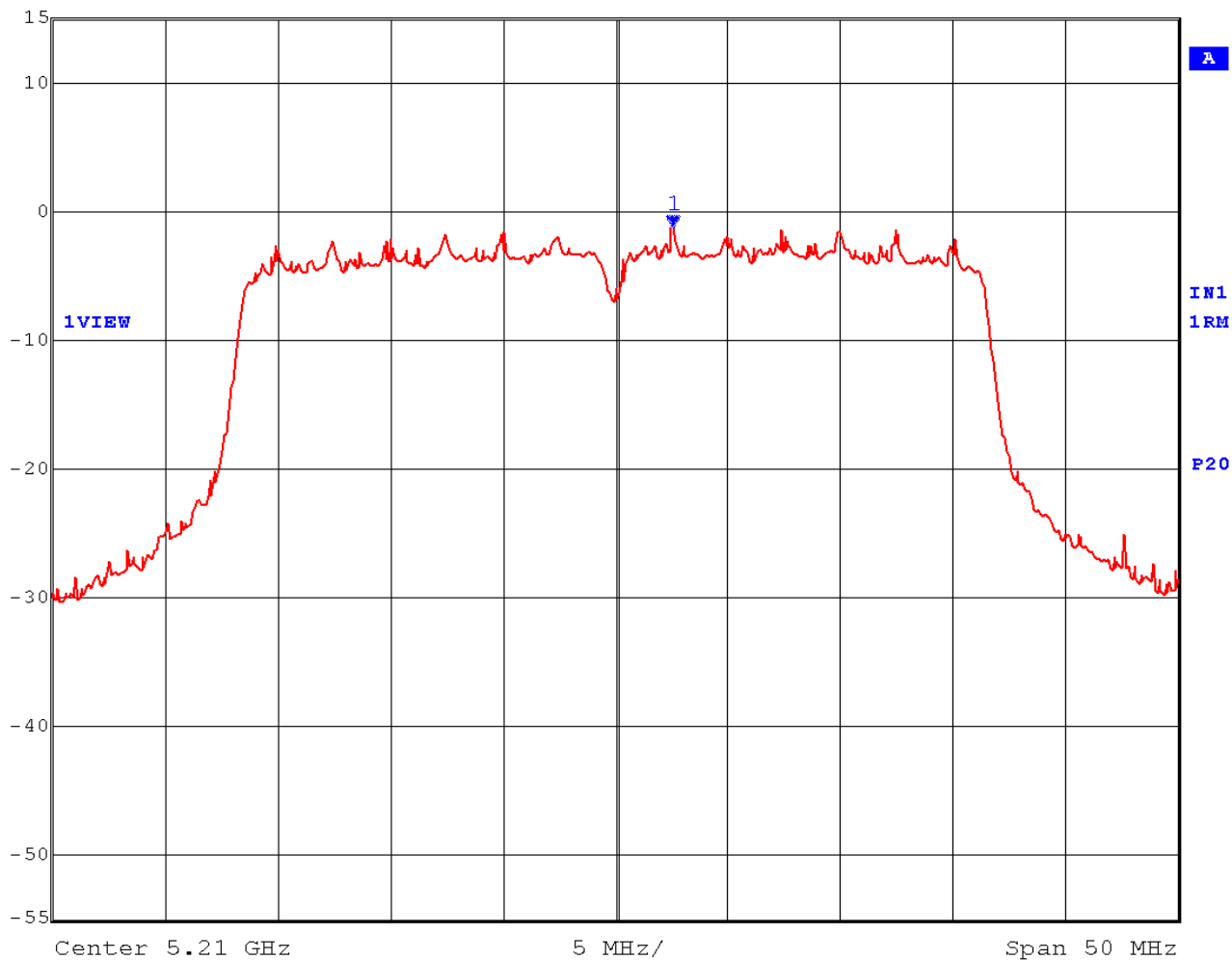


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Peak Power Spectral Density – Channel 36 (TURBO)

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	-1.34 dBm	VBW	3 MHz		
15 dBm	5.21255511 GHz	SWT	5 ms	Unit	dBm

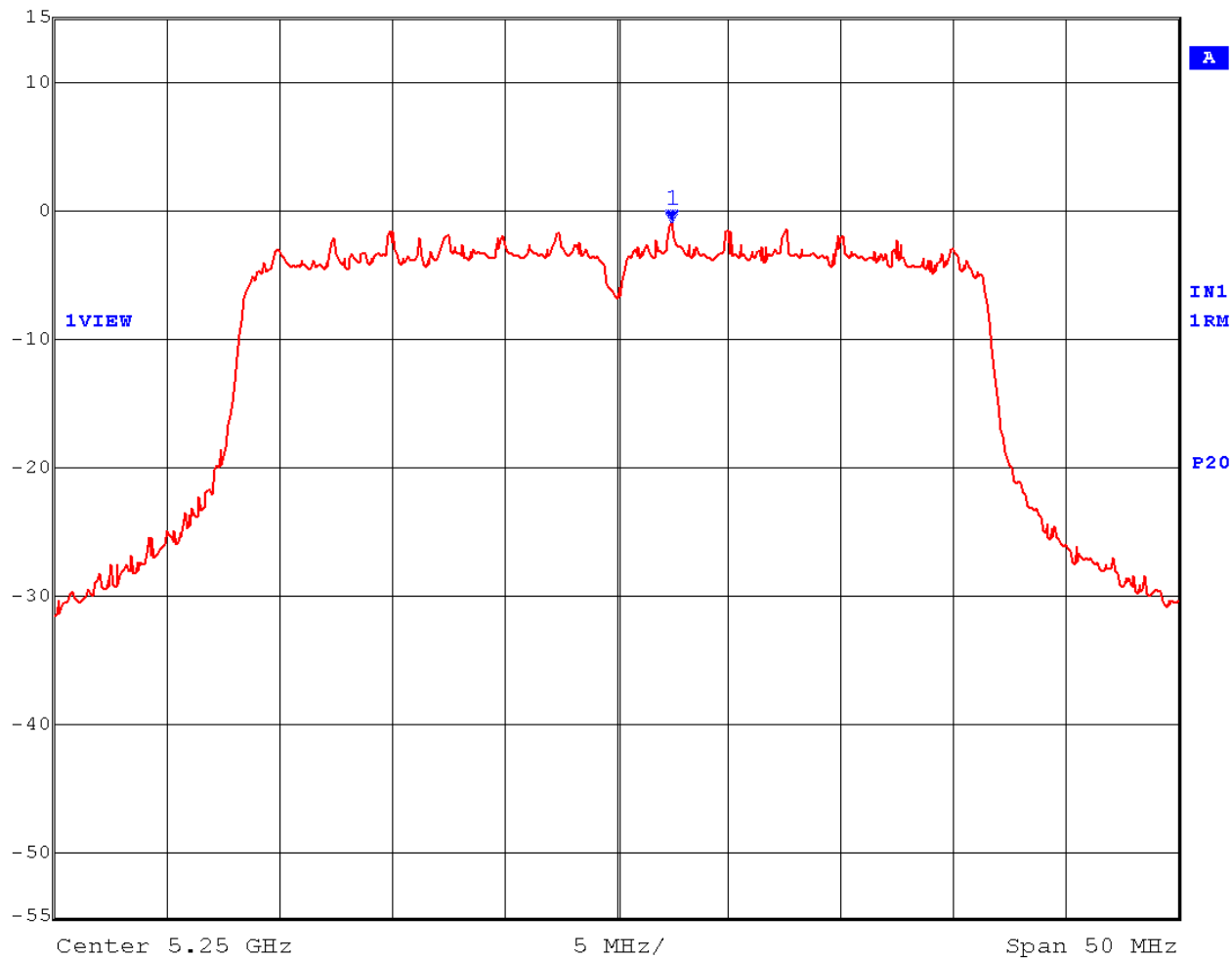


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Peak Power Spectral Density – Channel 48 (TURBO)

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	-0.94 dBm	VBW	3 MHz		
15 dBm	5.25245491 GHz	SWT	5 ms	Unit	dBm

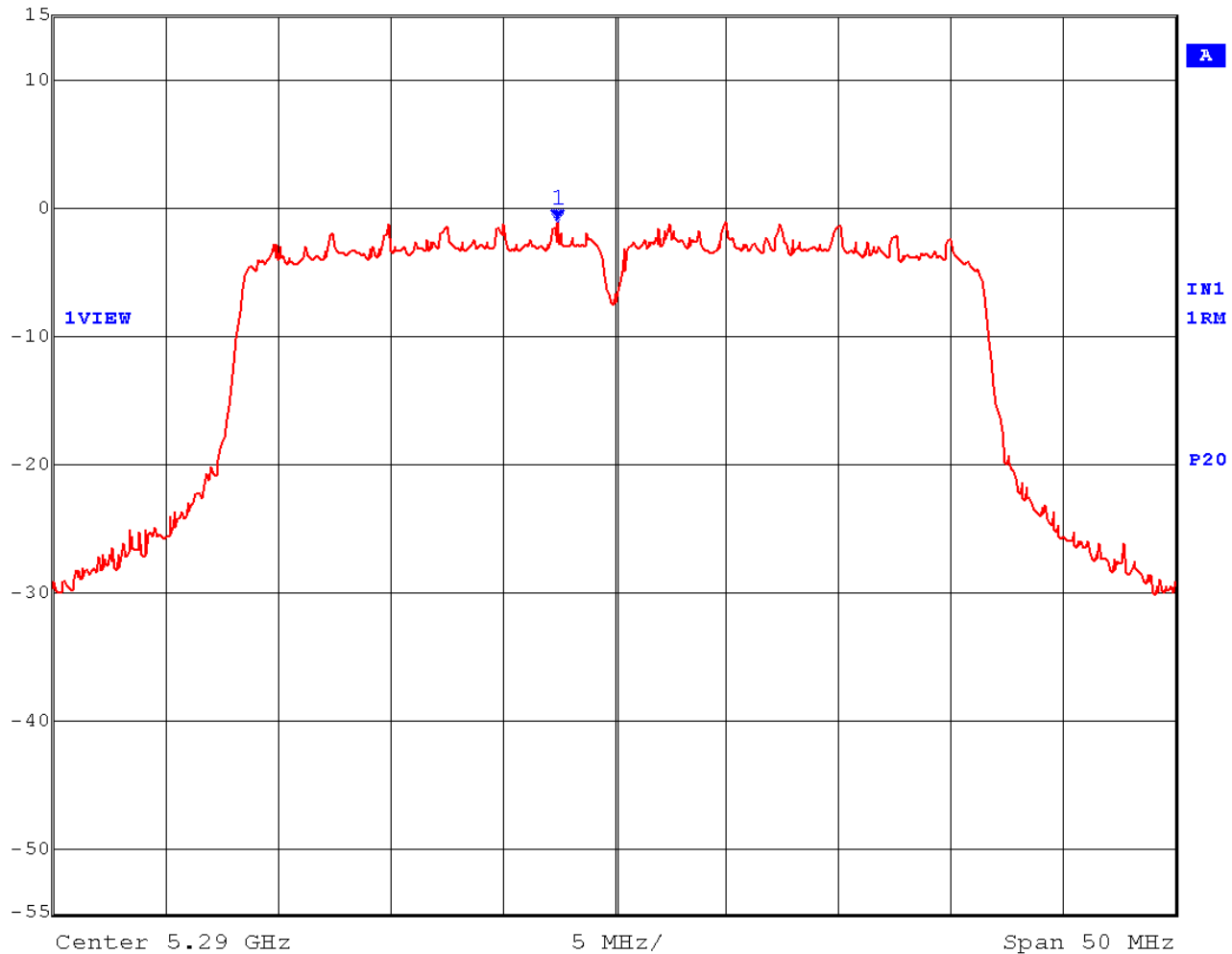


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Peak Power Spectral Density – Channel 56 (TURBO)

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	-1.15 dBm	VBW	3 MHz		
15 dBm	5.28744489 GHz	SWT	5 ms	Unit	dBm

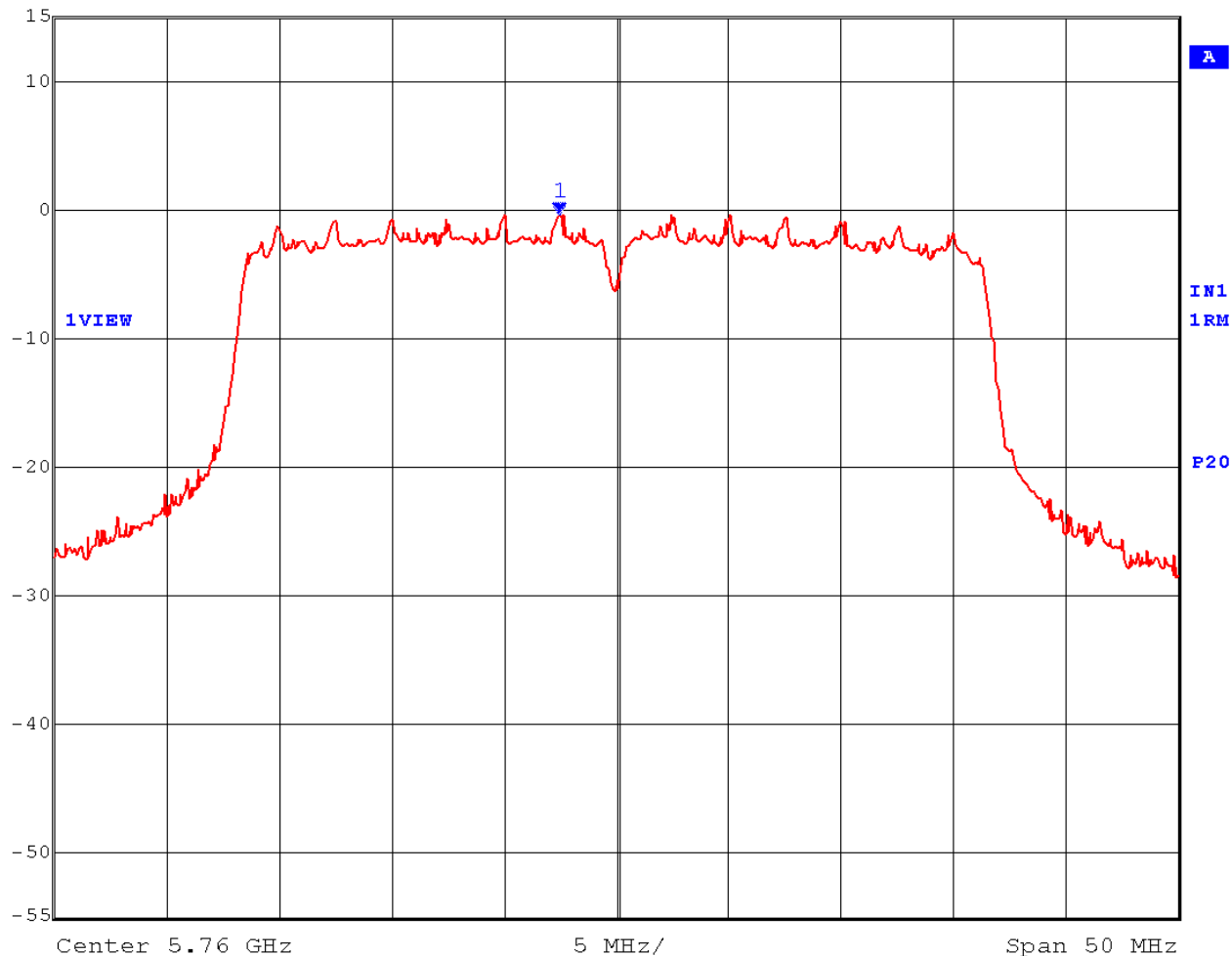


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Peak Power Spectral Density – Channel 153 (TURBO)

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	-0.48 dBm	VBW	3 MHz		
15 dBm	5.75744489 GHz	SWT	5 ms	Unit	dBm



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