

EMC Technologies Report Number M030949_Certification_Ocampa_Atheros_5.2

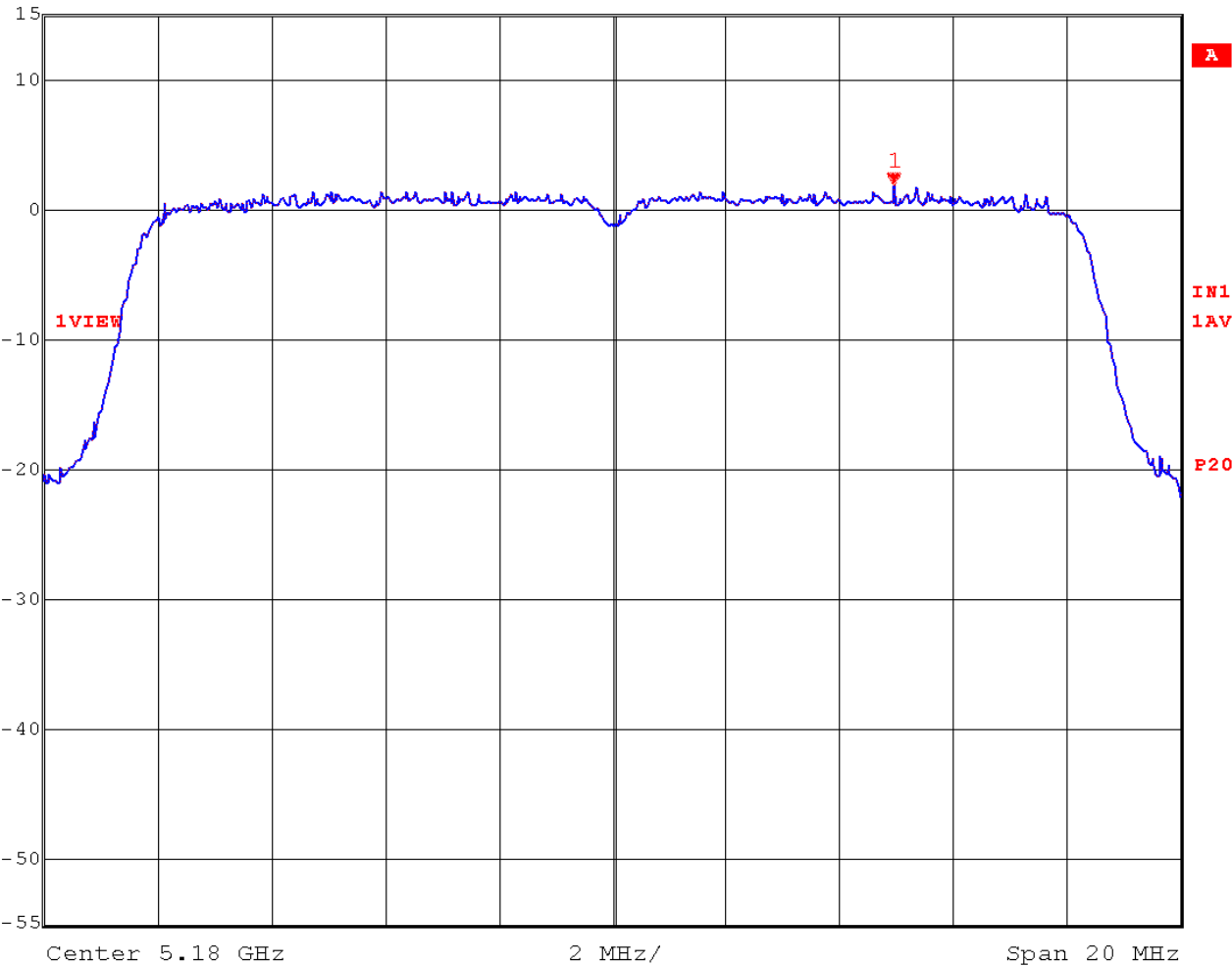
APPENDIX M

PEAK POWER 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	1.70 dBm	VBW	3 MHz		
15 dBm	5.18494990 GHz	SWT	5 ms	Unit	dBm



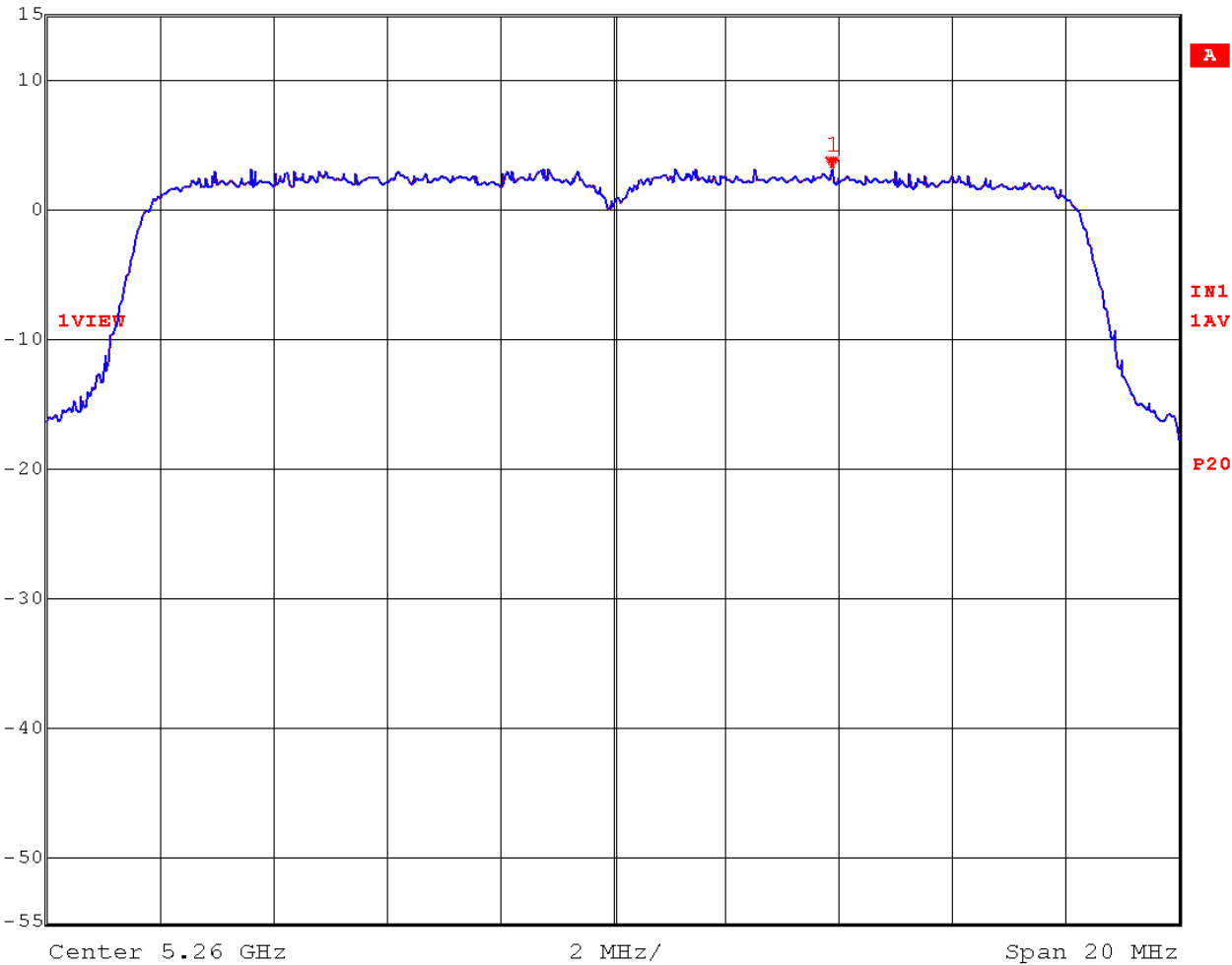
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Peak Power Spectral Density – Channel 52:

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	3.08 dBm	VBW	3 MHz		
15 dBm	5.26386774 GHz	SWT	5 ms	Unit	dBm



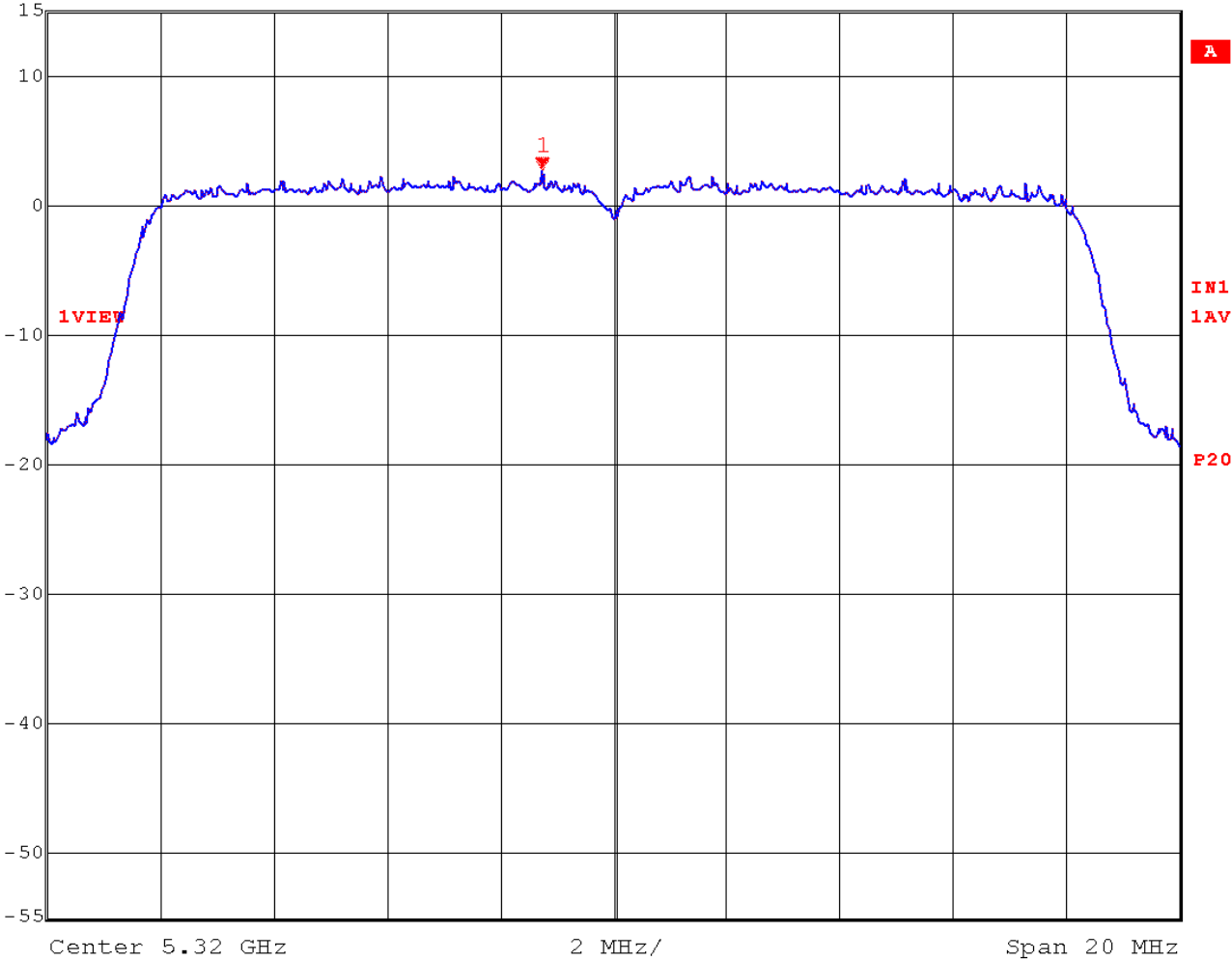
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Peak Power Spectral Density – Channel 64:

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	2.67 dBm	VBW	3 MHz		
15 dBm	5.31873747 GHz	SWT	5 ms	Unit	dBm

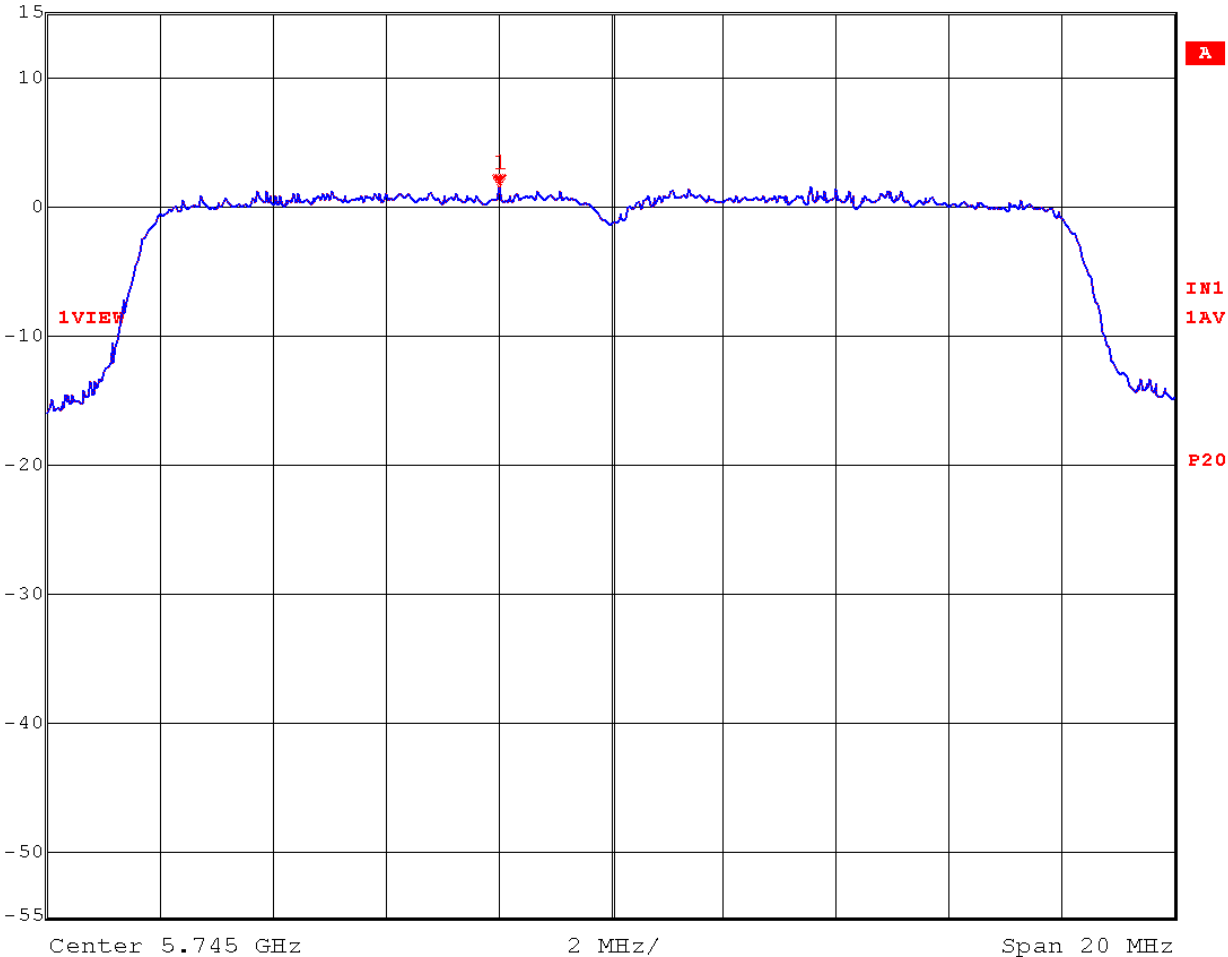


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Peak Power Spectral Density – Channel 149:

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	1.52 dBm	VBW	3 MHz		
15 dBm	5.74301603 GHz	SWT	5 ms	Unit	dBm

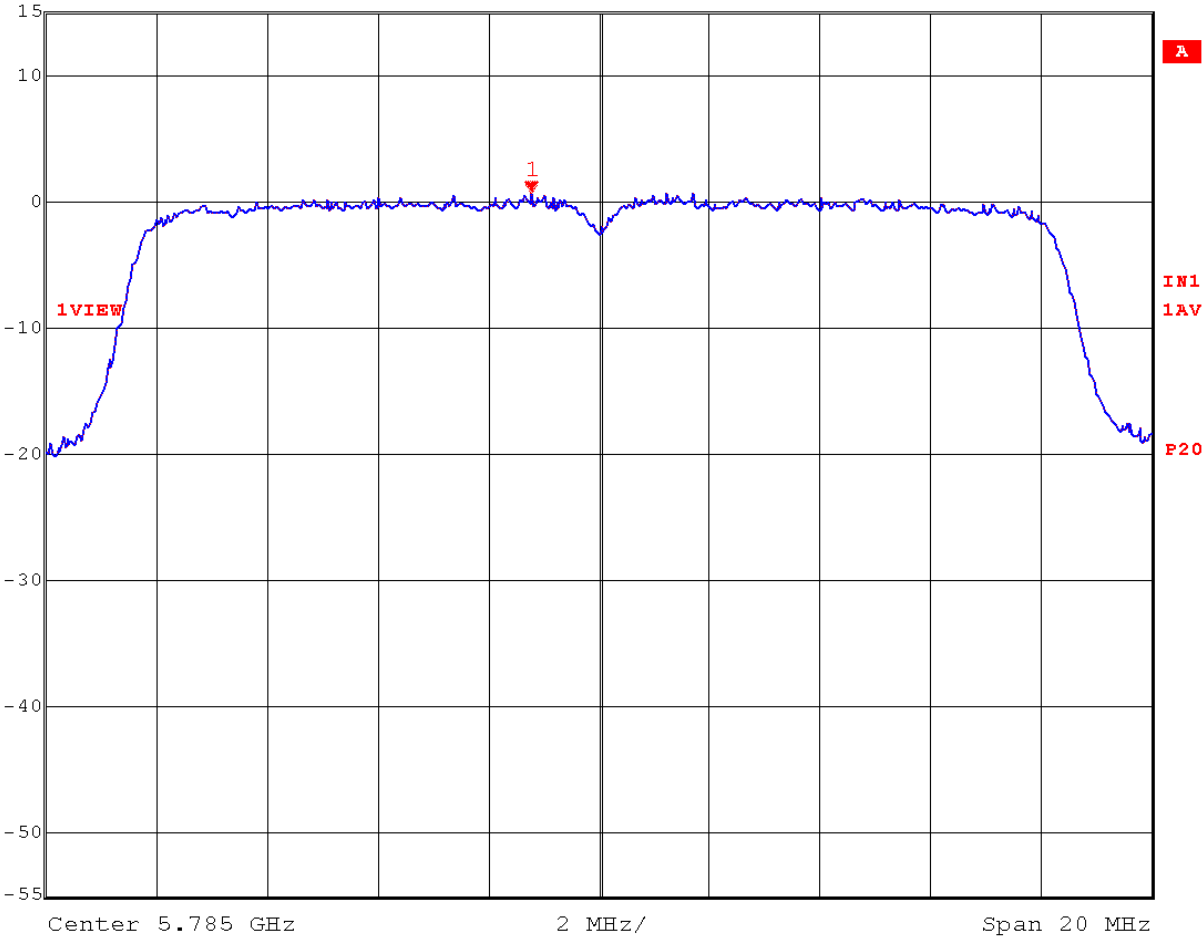


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Peak Power Spectral Density – Channel 157:

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	0.64 dBm	VBW	3 MHz		
15 dBm	5.78377756 GHz	SWT	5 ms	Unit	dBm

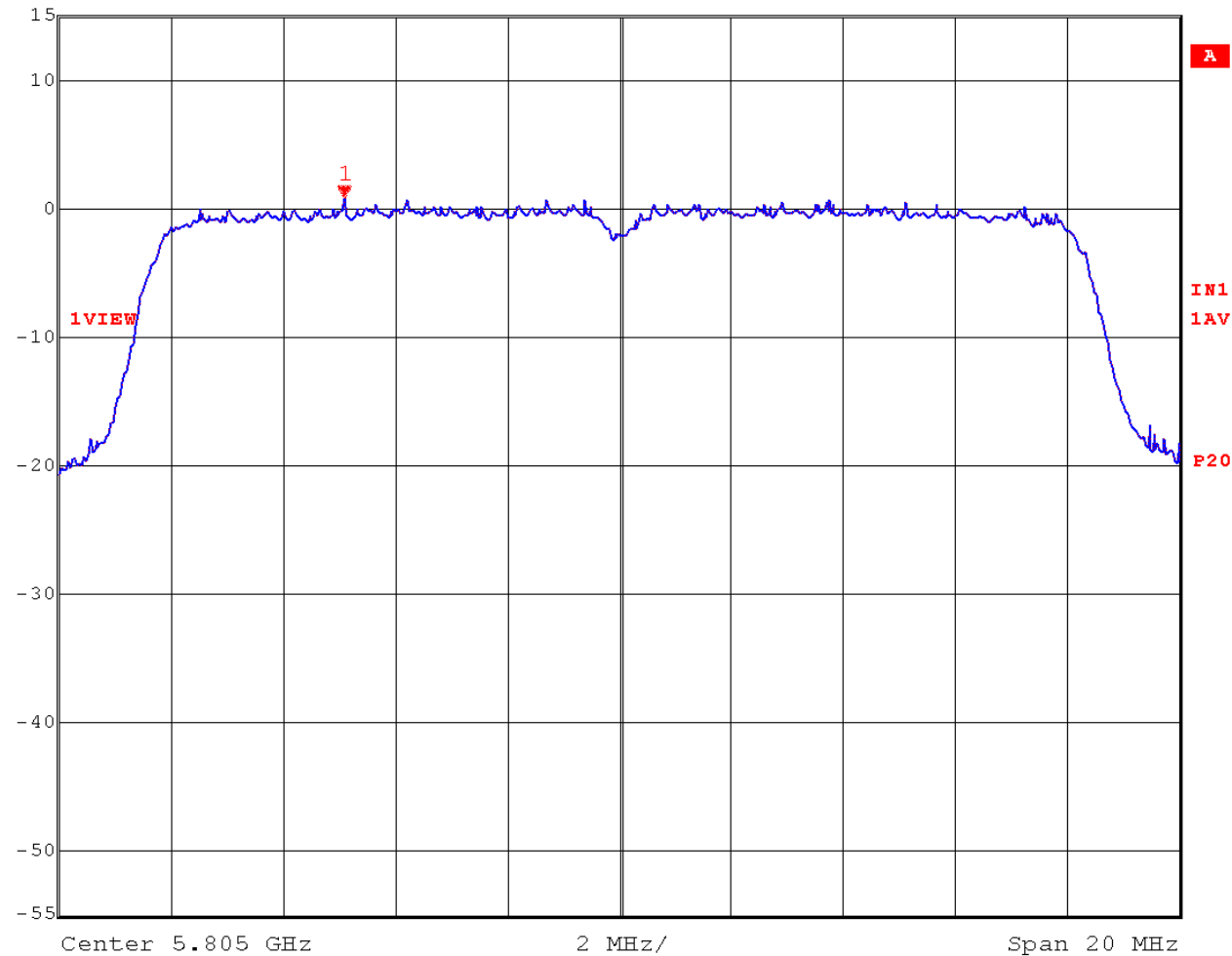


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Peak Power Spectral Density – Channel 161:

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	0.71 dBm	VBW	3 MHz		
15 dBm	5.80009018 GHz	SWT	5 ms	Unit	dBm

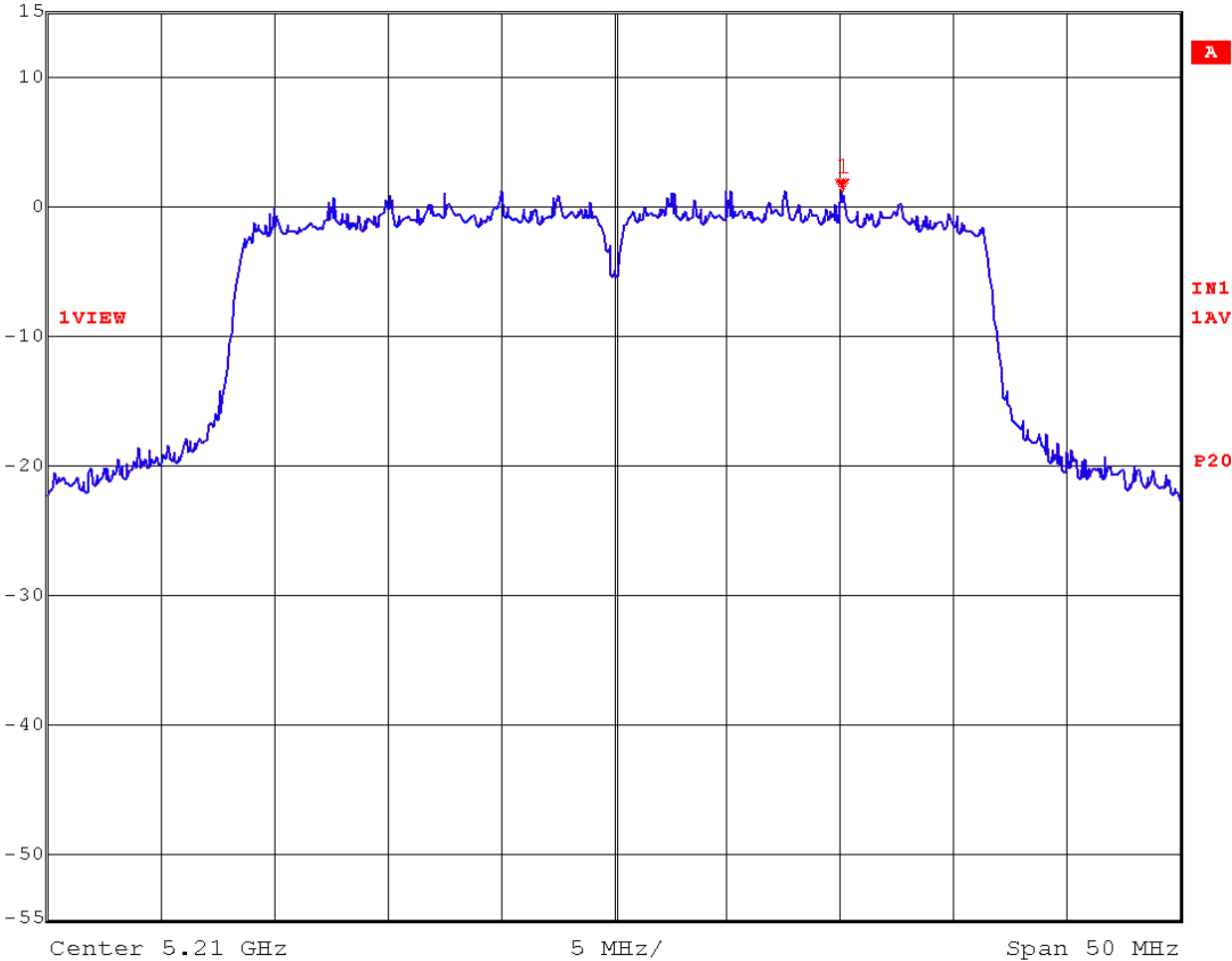


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Peak Power Spectral Density – Channel 36 (Turbo)

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	1.14 dBm	VBW	3 MHz		
15 dBm	5.22007014 GHz	SWT	5 ms	Unit	dBm

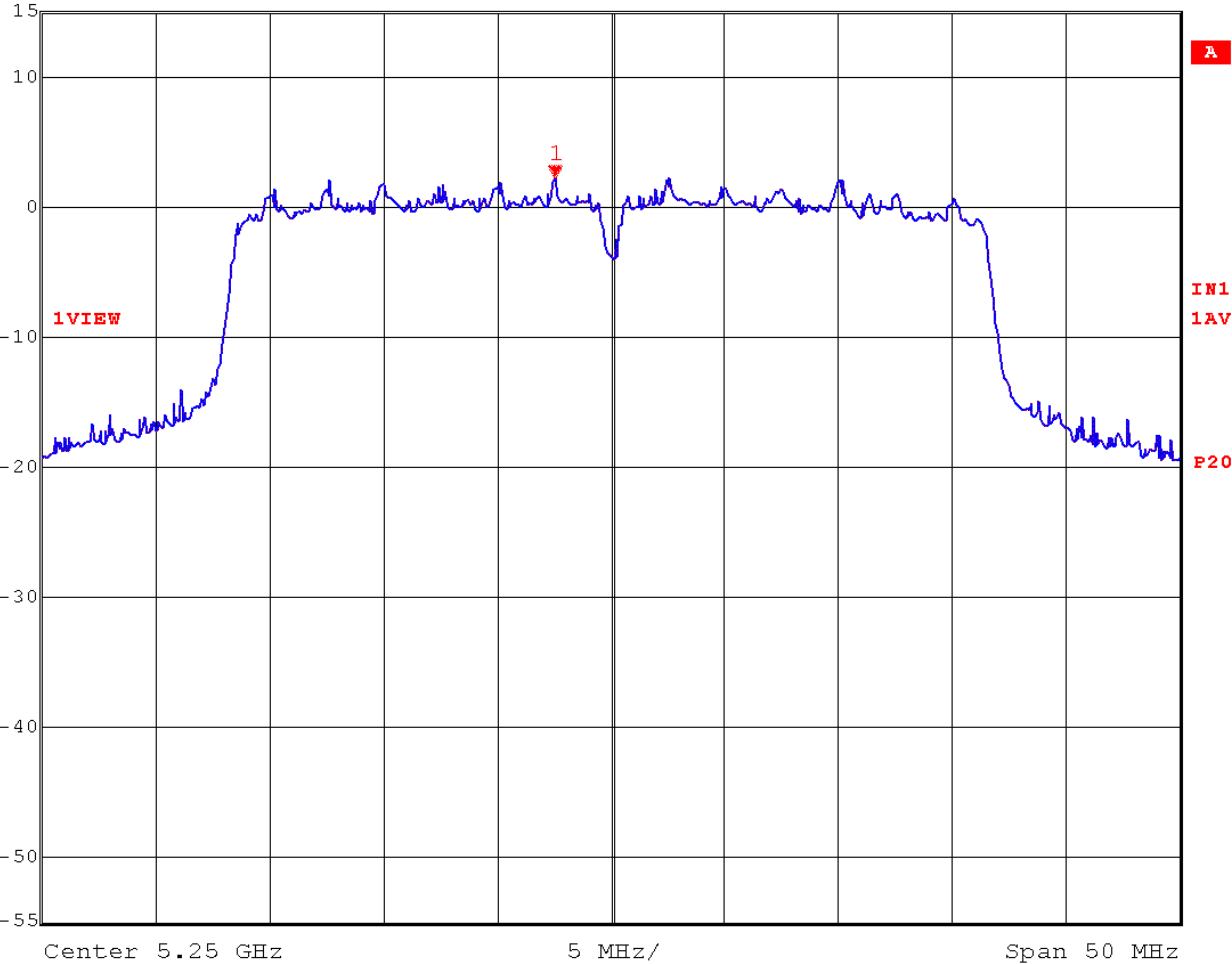


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Peak Power Spectral Density – Channel 48 (Turbo):

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	2.16 dBm	VBW	3 MHz		
15 dBm	5.24754509 GHz	SWT	5 ms	Unit	dBm

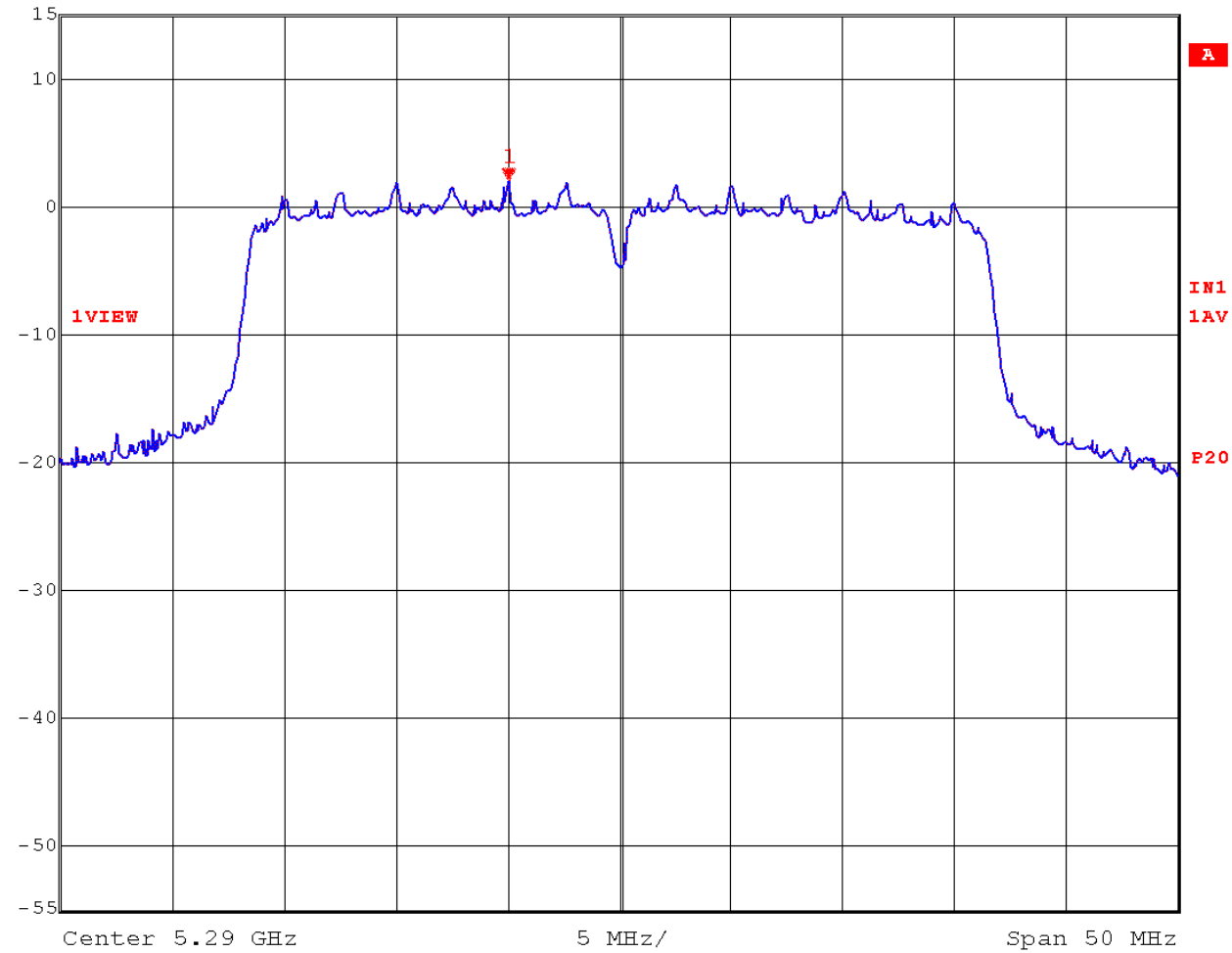


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Peak Power Spectral Density – Channel 56 (Turbo):

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	1.97 dBm	VBW	3 MHz		
15 dBm	5.28504008 GHz	SWT	5 ms	Unit	dBm

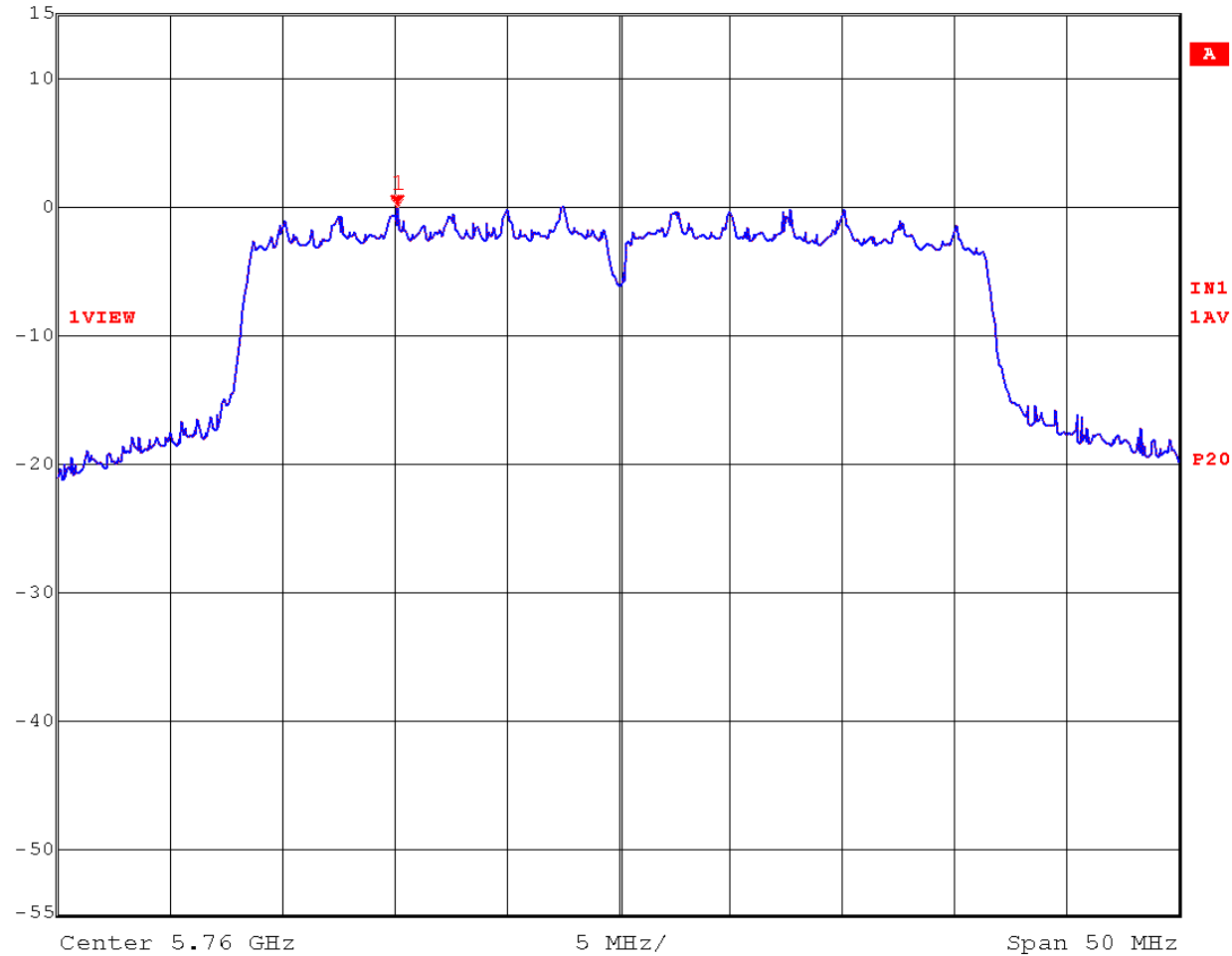


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Peak Power Spectral Density – Channel 153 (Turbo):

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	-0.15 dBm	VBW	3 MHz		
15 dBm	5.75013026 GHz	SWT	5 ms	Unit	dBm

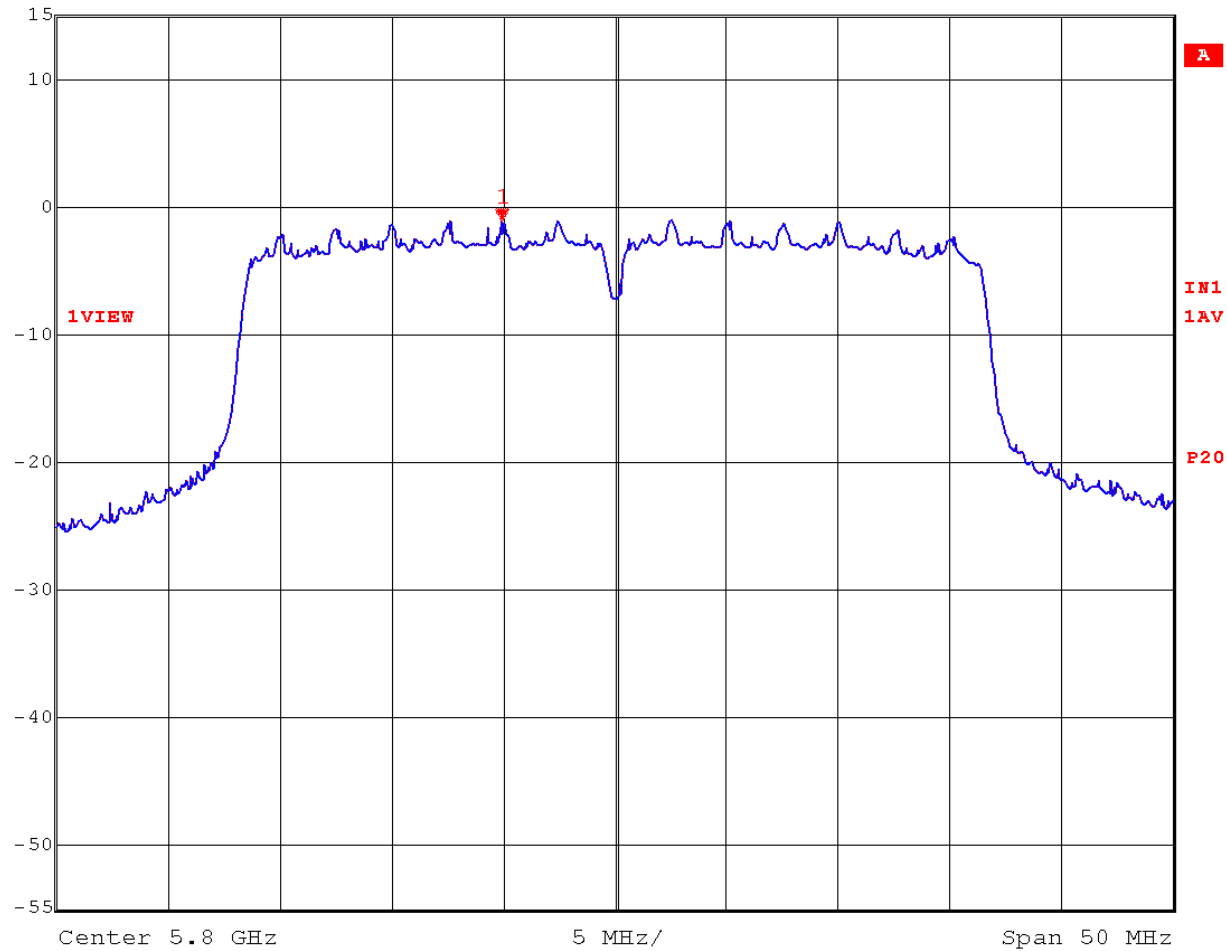


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Peak Power Spectral Density – Channel 161 (Turbo):

Max/Ref Lvl	Marker 1 [T1]	RBW	1 MHz	RF Att	50 dB
15 dBm	-1.11 dBm	VBW	3 MHz		
15 dBm	5.79493988 GHz	SWT	5 ms	Unit	dBm



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