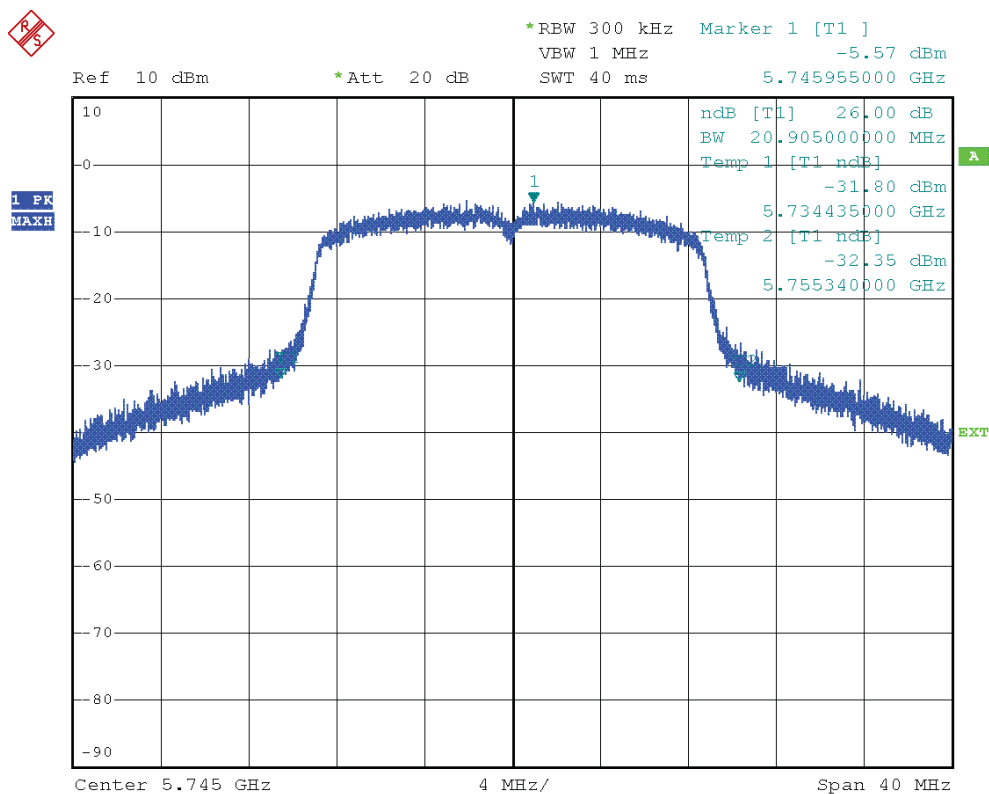
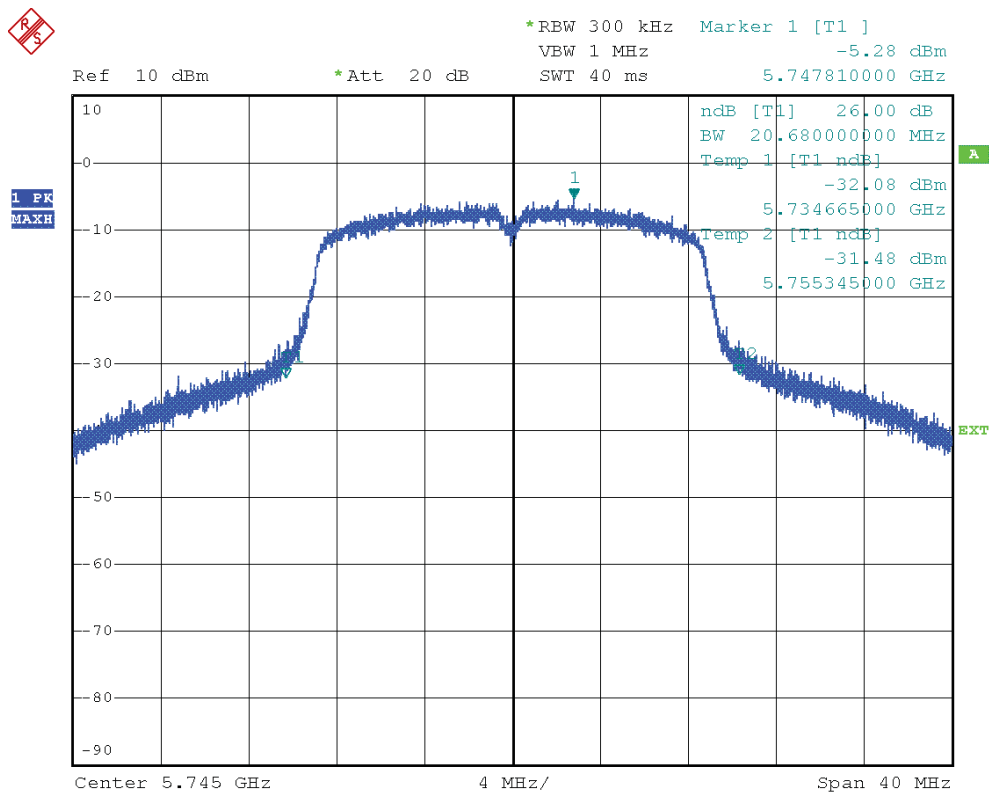


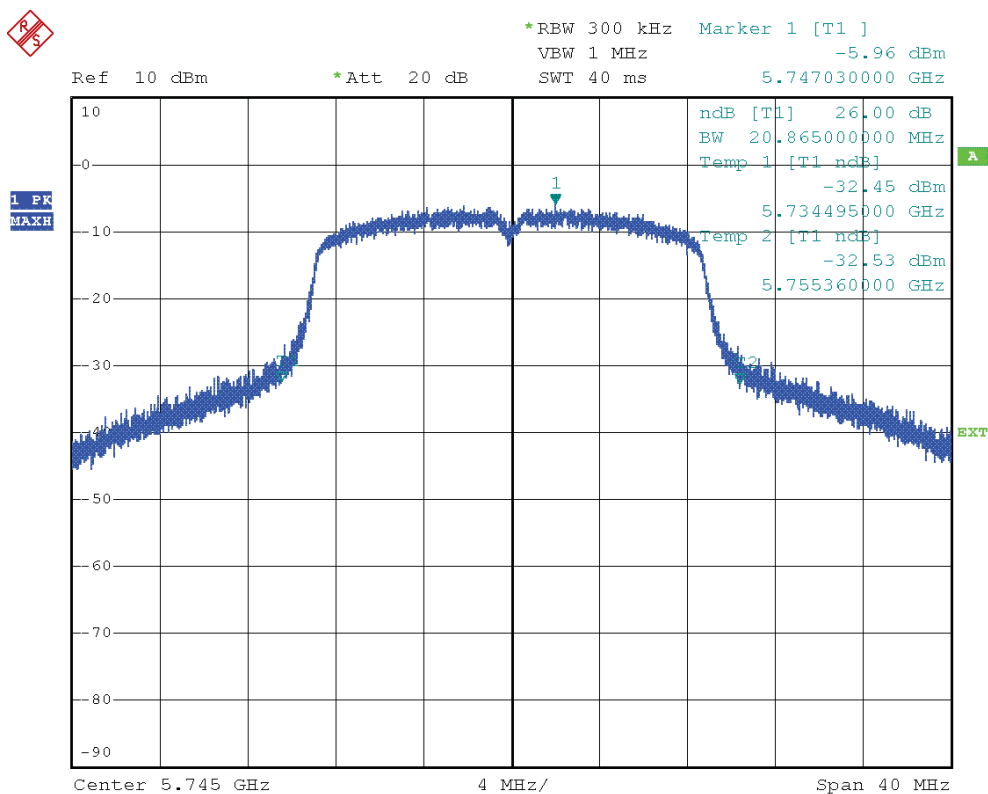
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Left



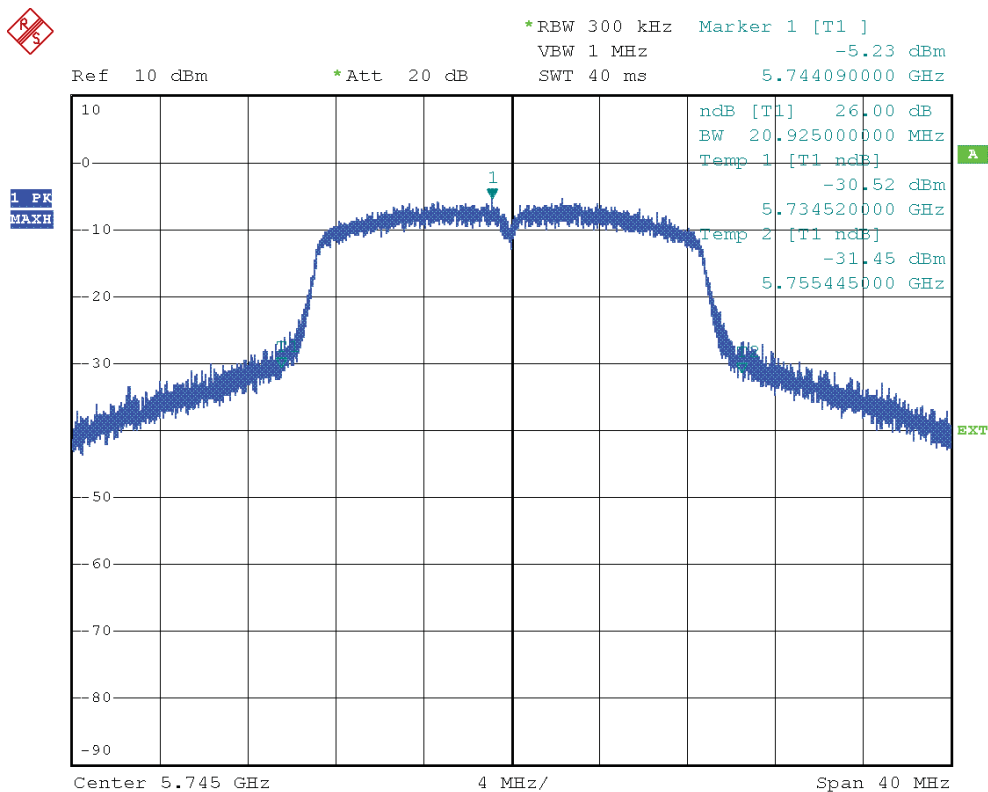
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Right



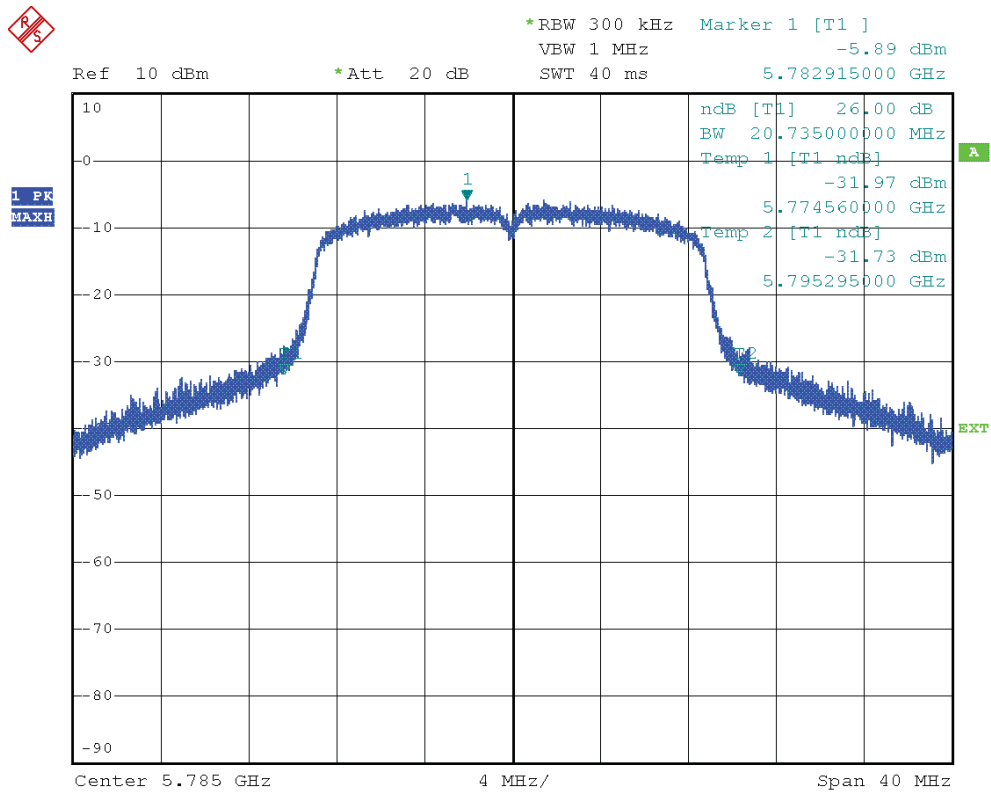
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Left



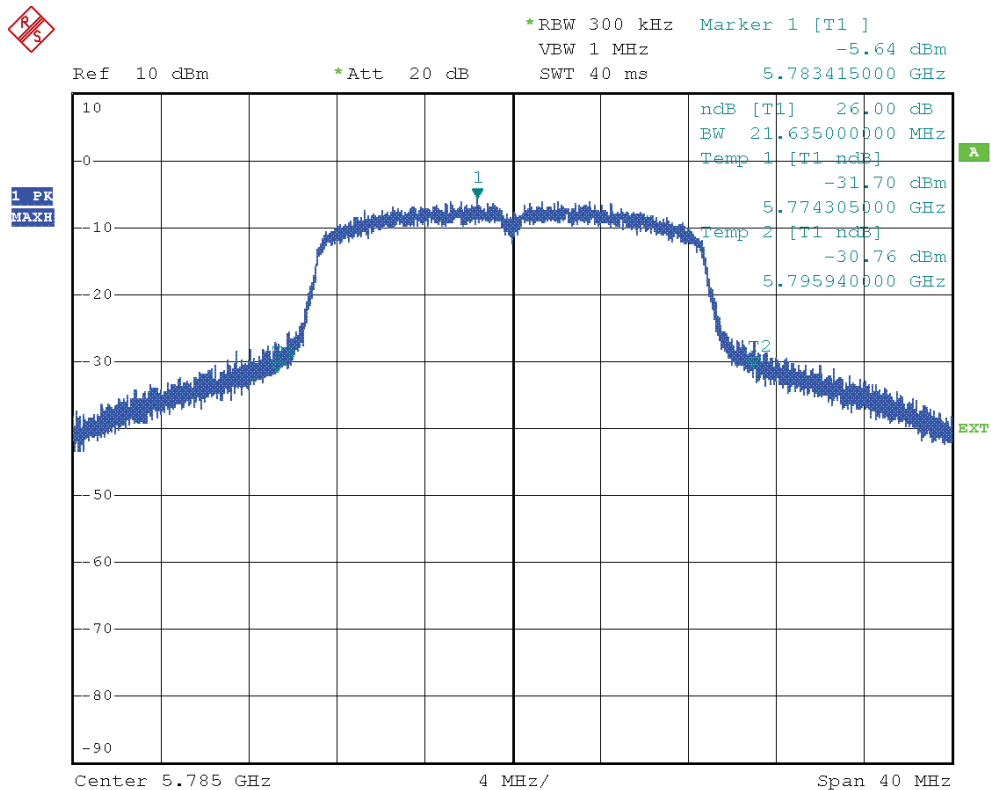
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Right



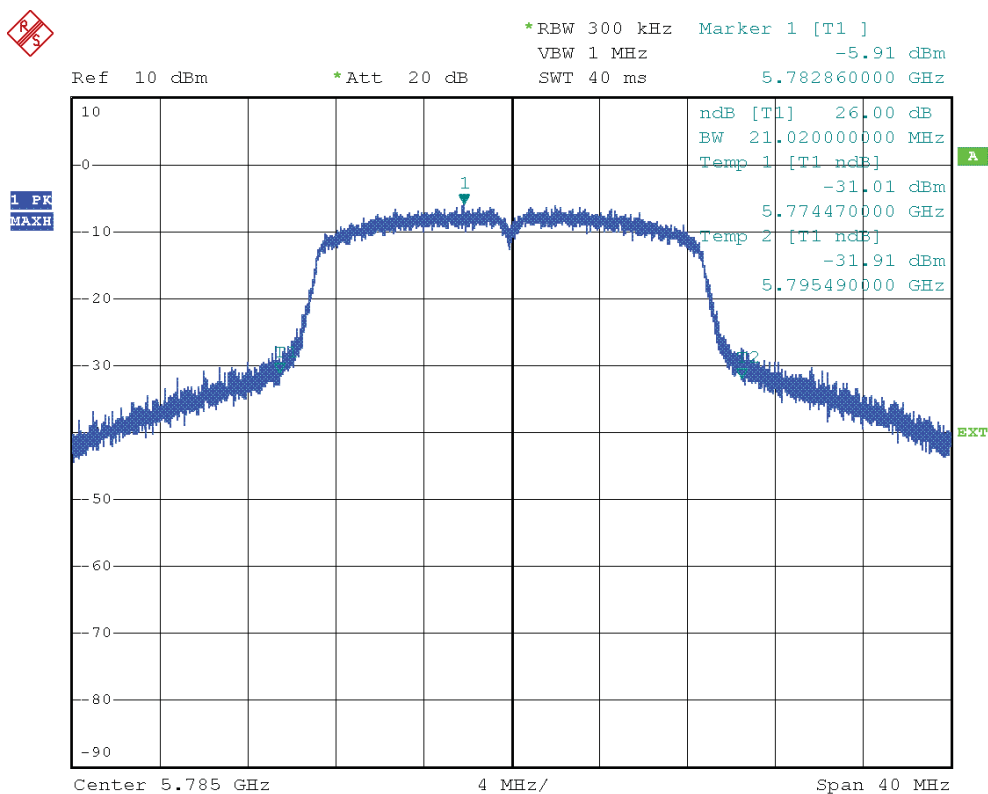
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Left



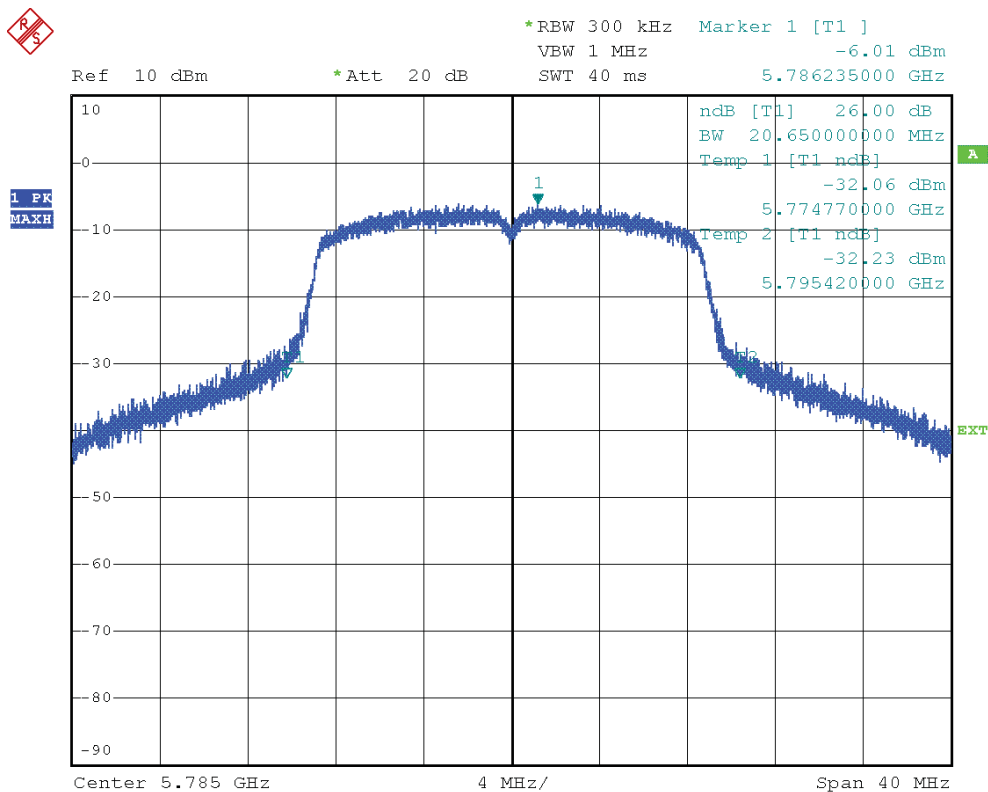
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Right



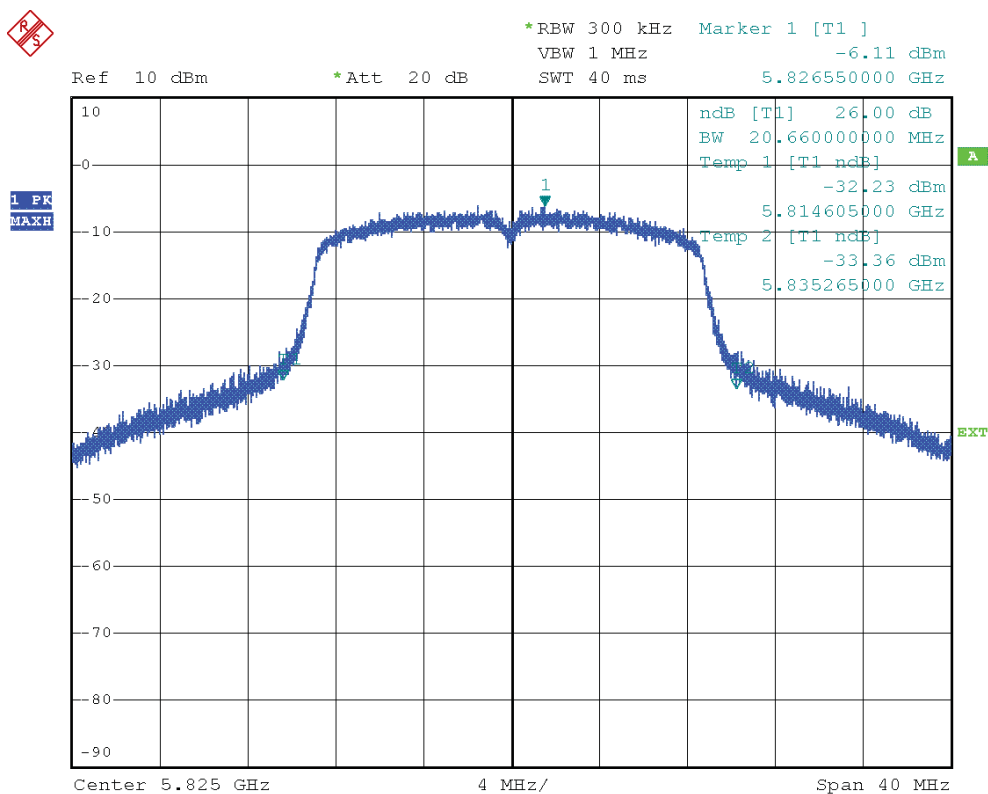
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Left



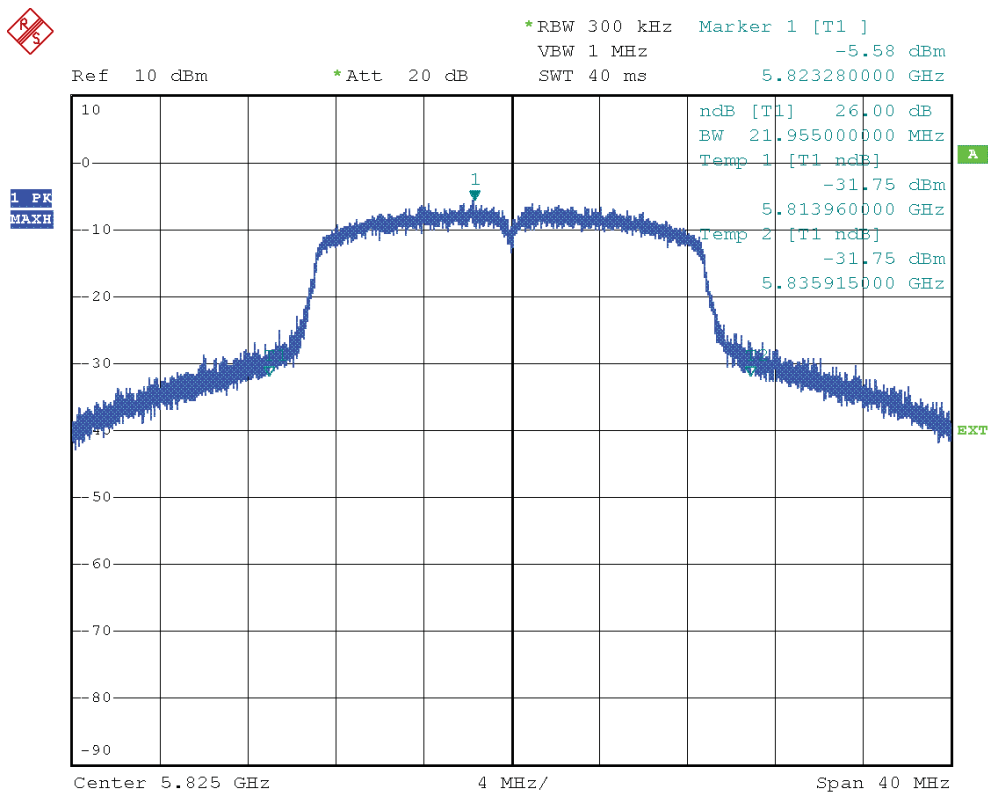
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Right



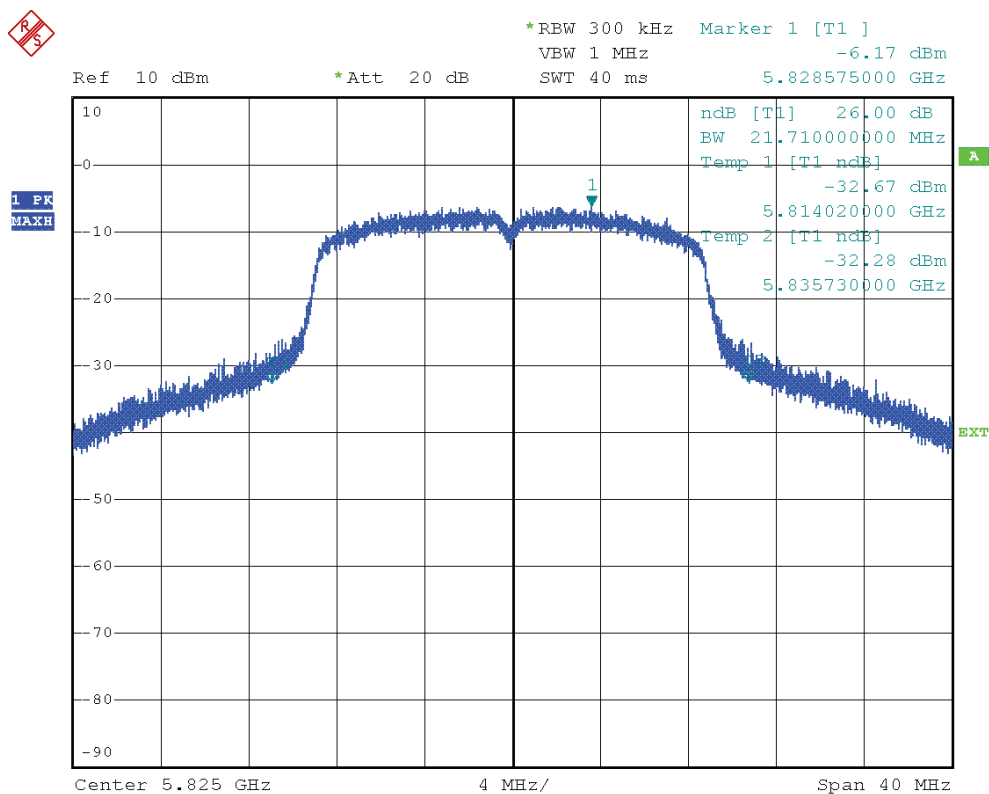
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Left



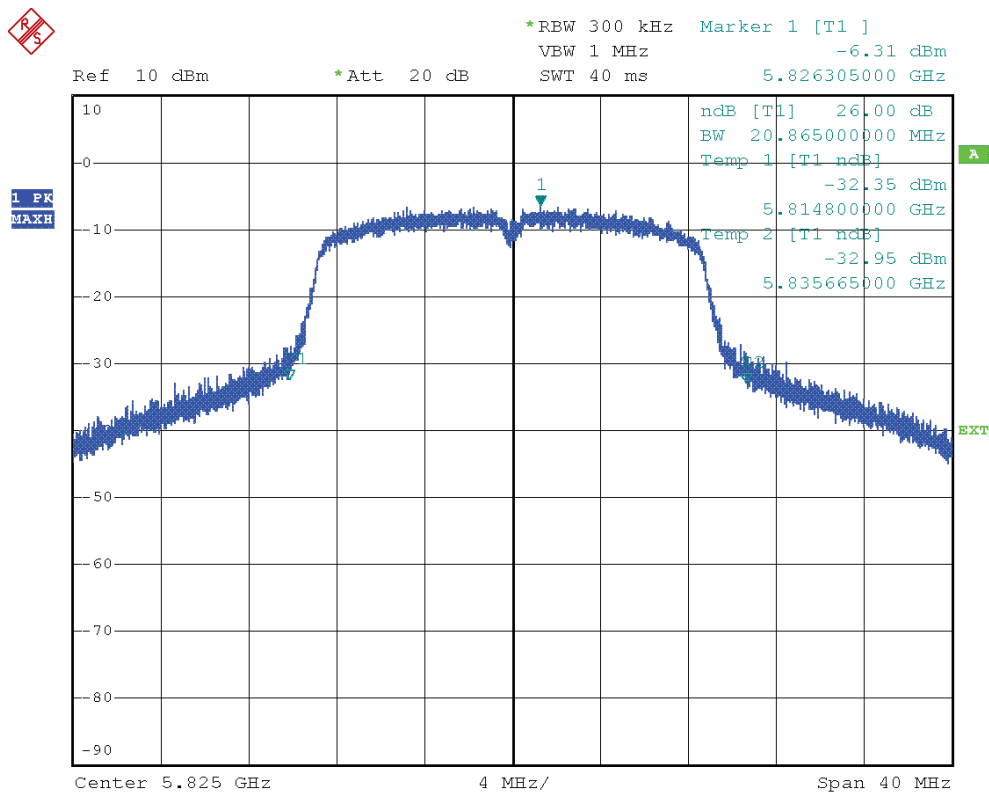
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Right



U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Left

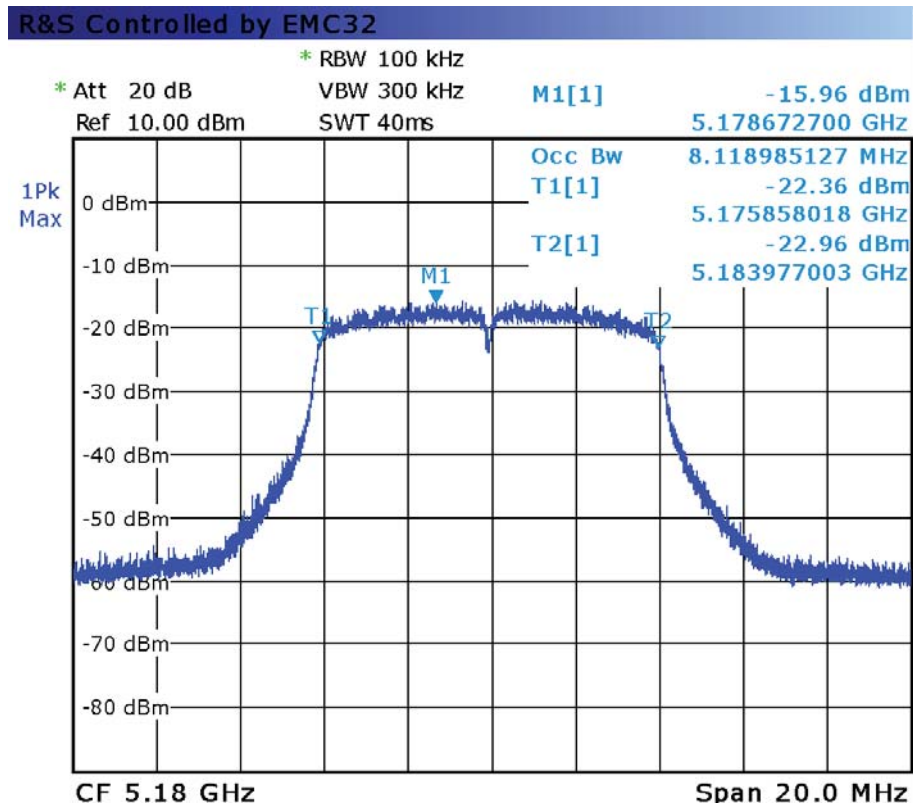


U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Right

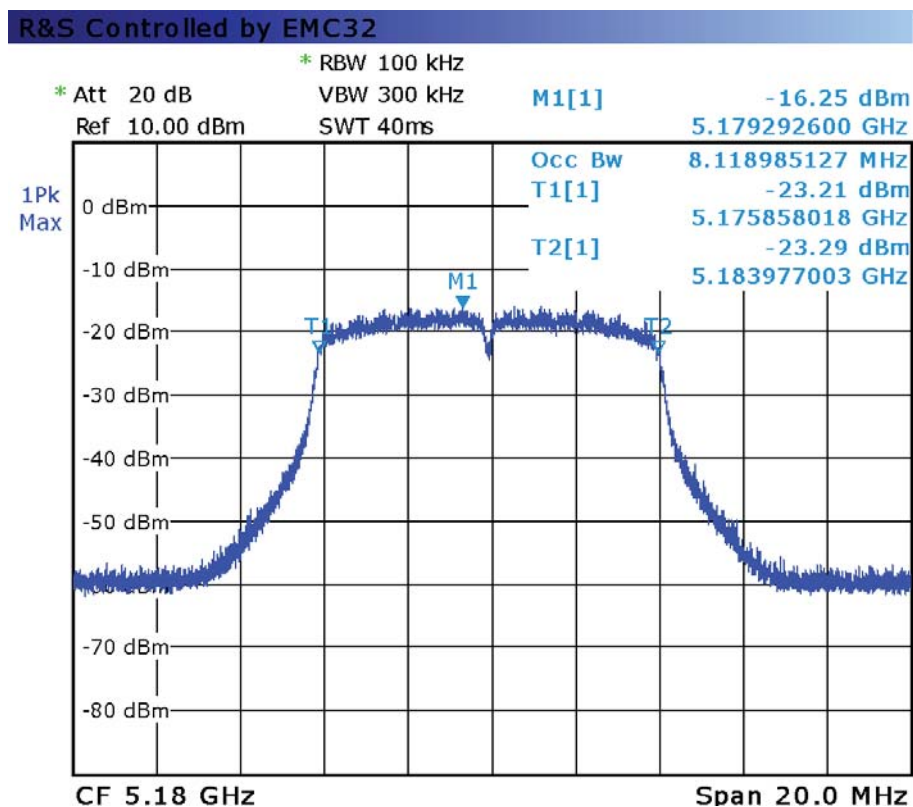


APPENDIX 4: 99% bandwidth

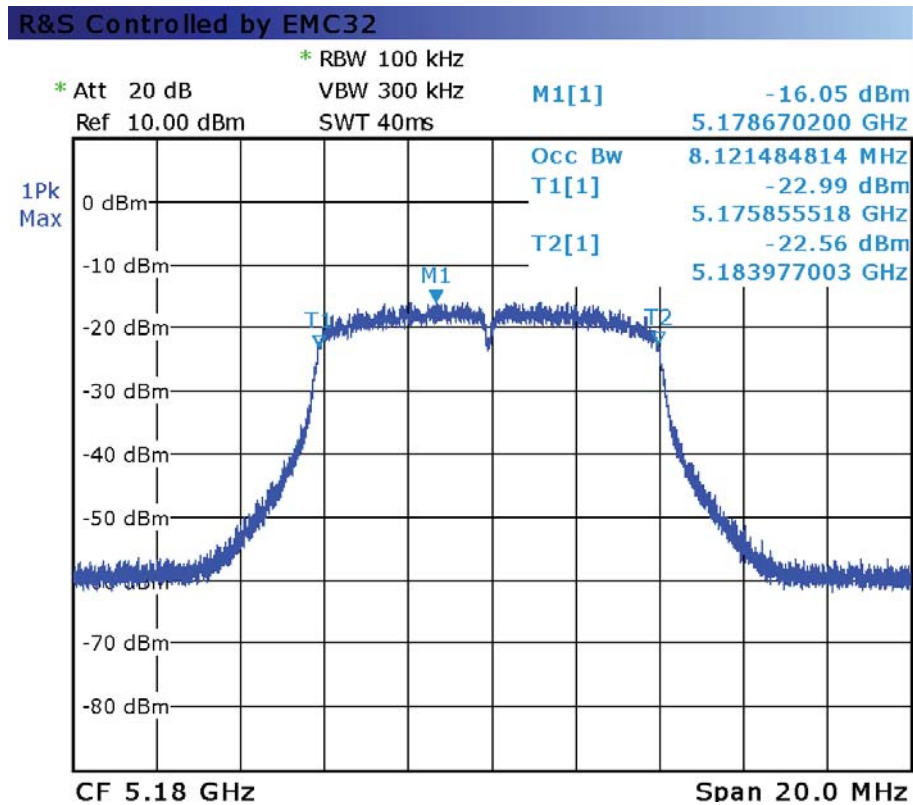
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Left



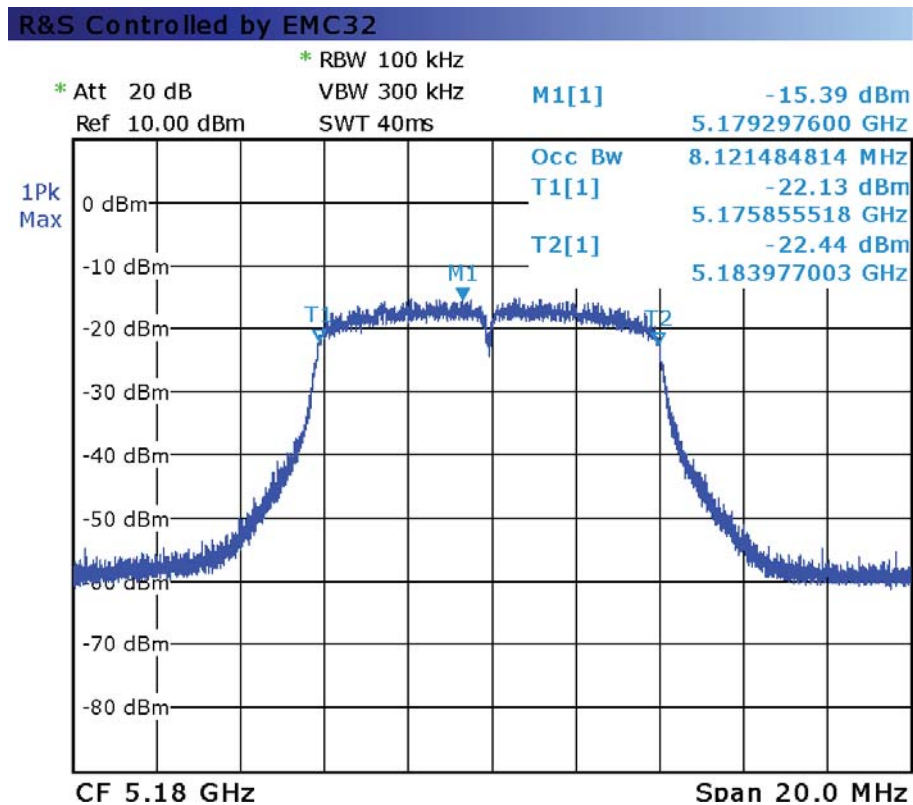
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Right



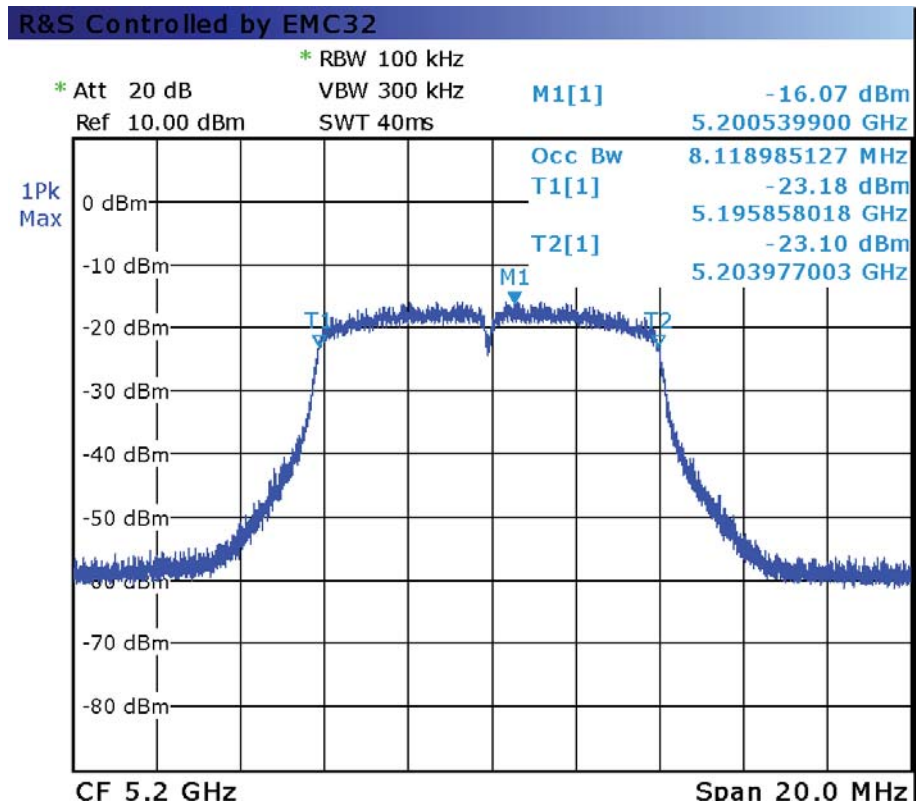
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Left



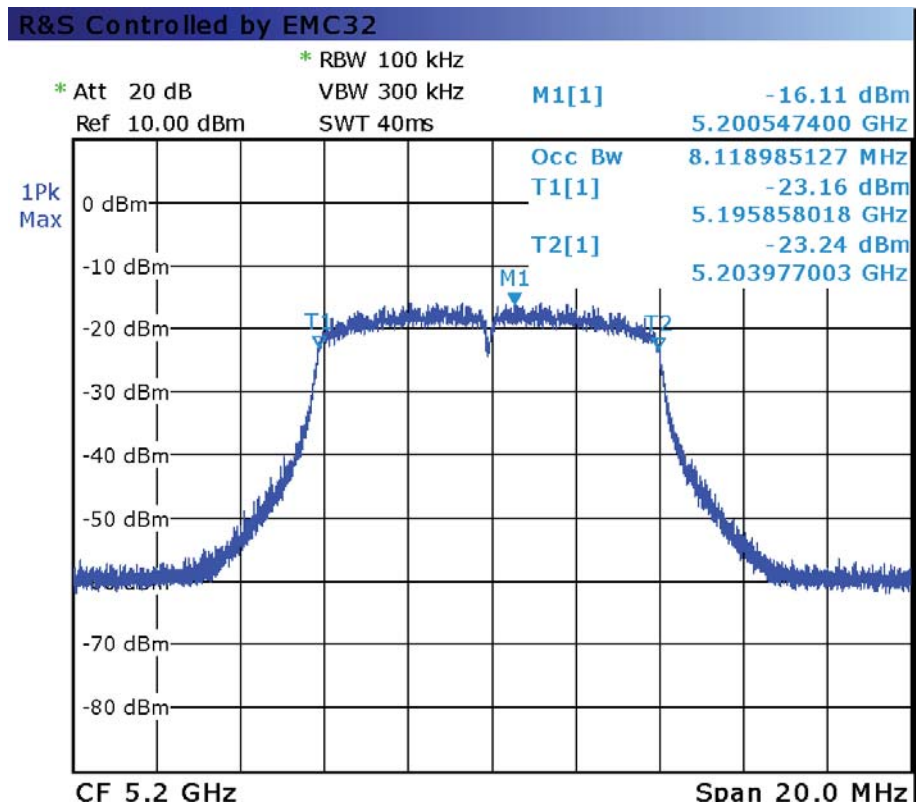
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Right



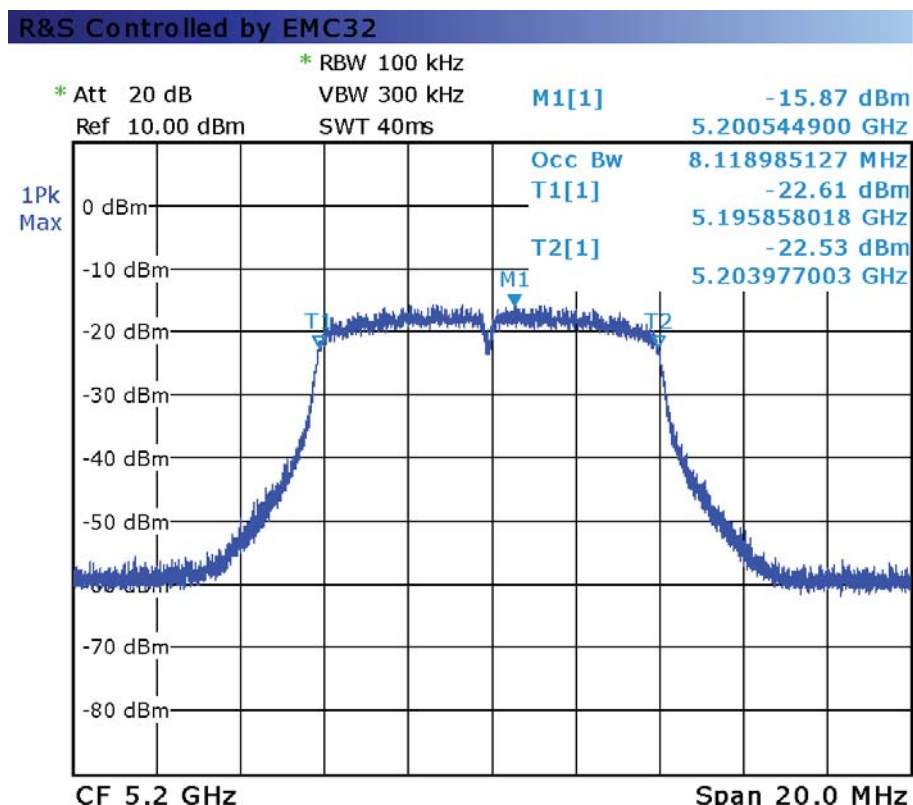
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Left



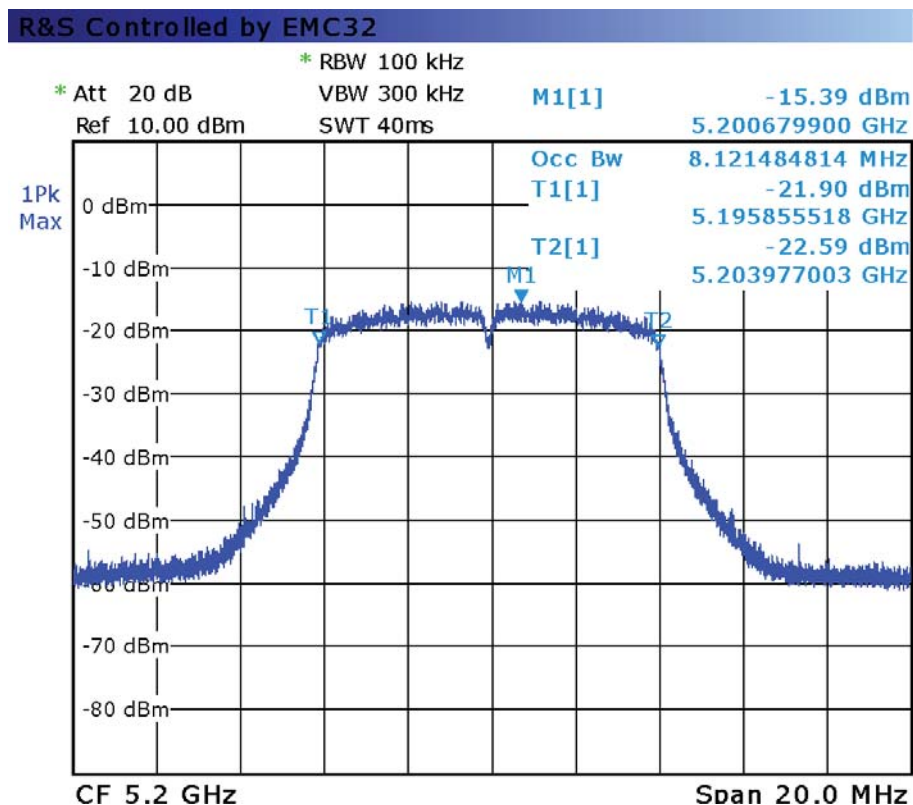
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Right



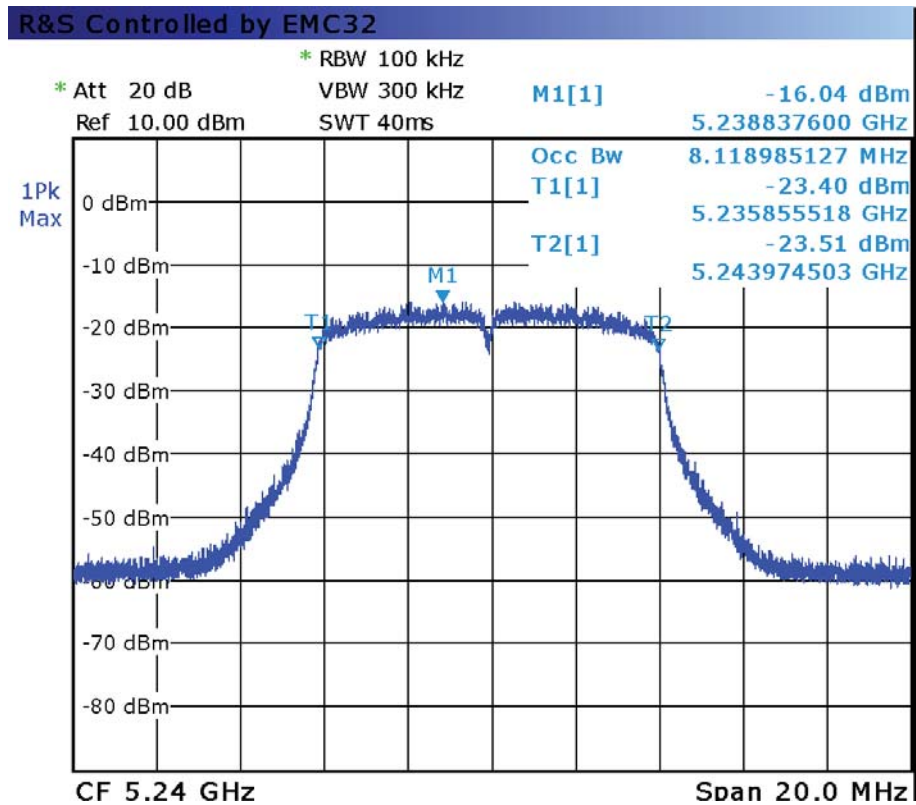
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Left



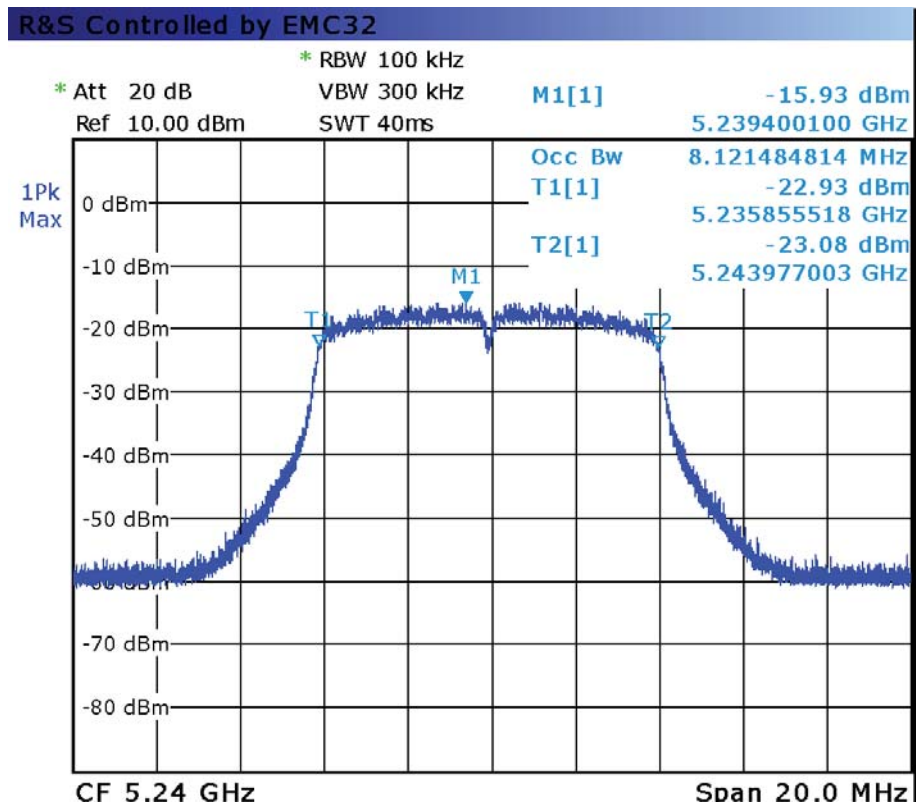
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Right



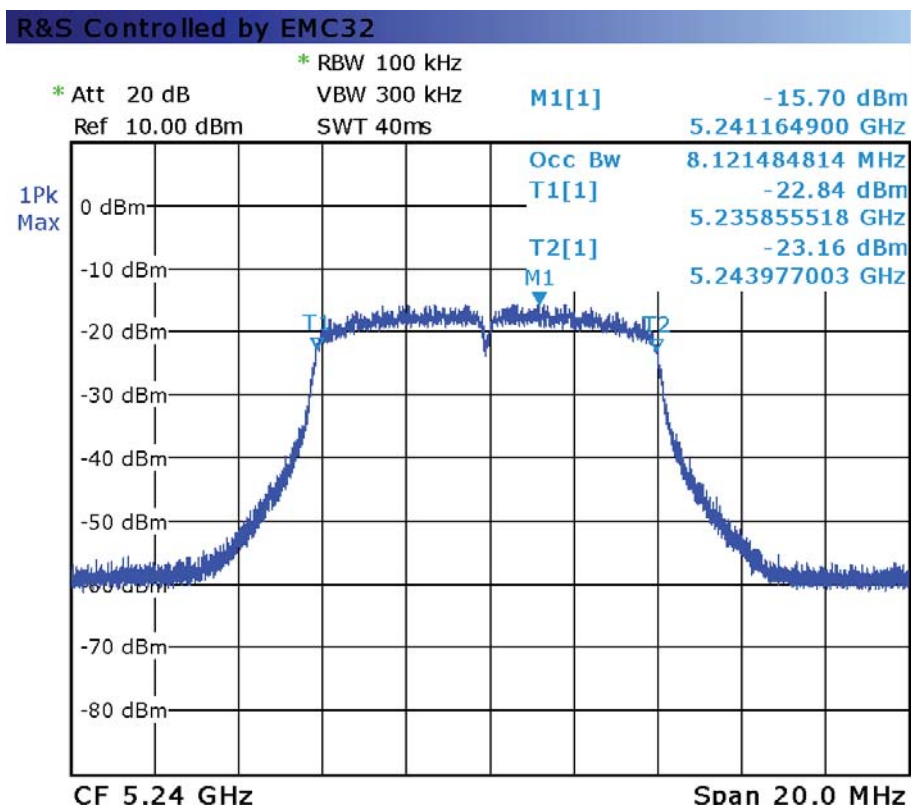
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Left



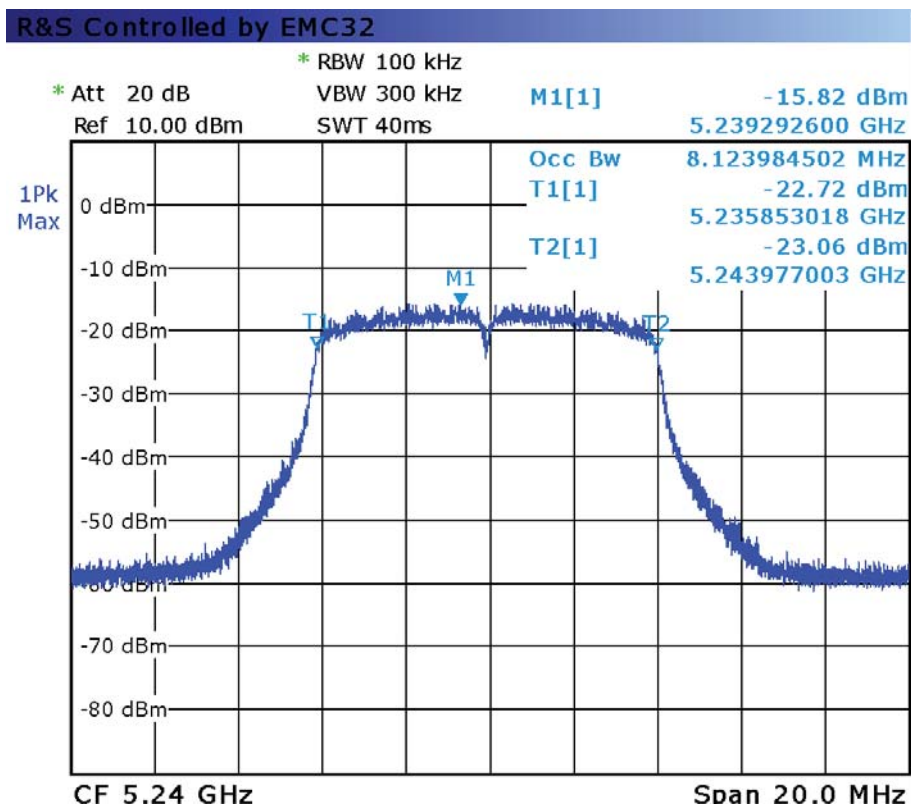
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Right



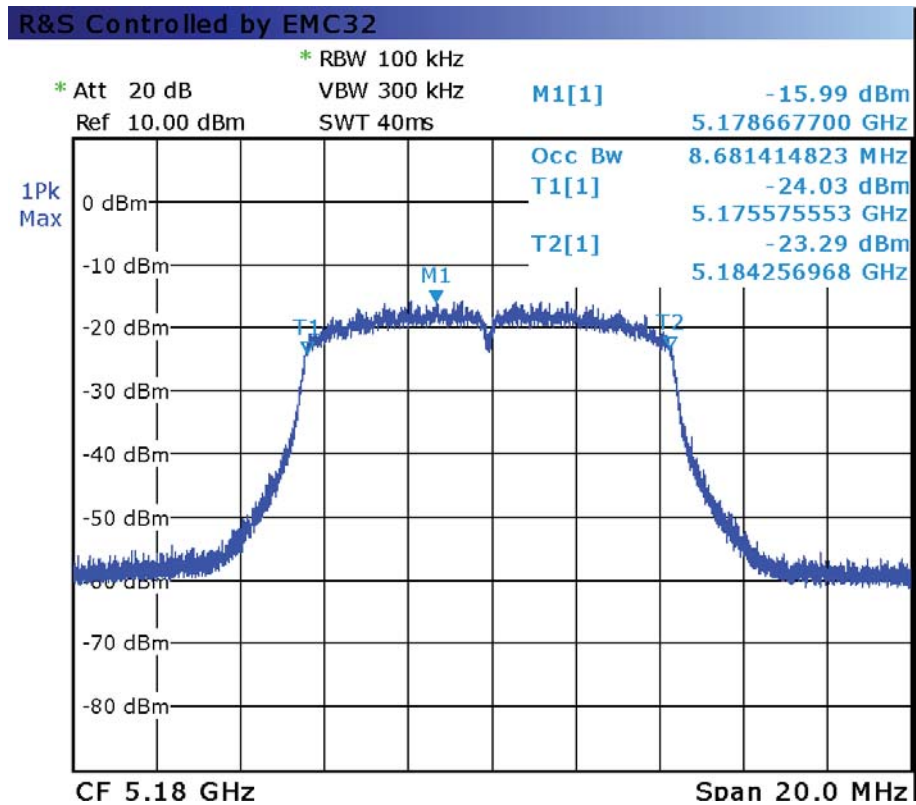
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Left



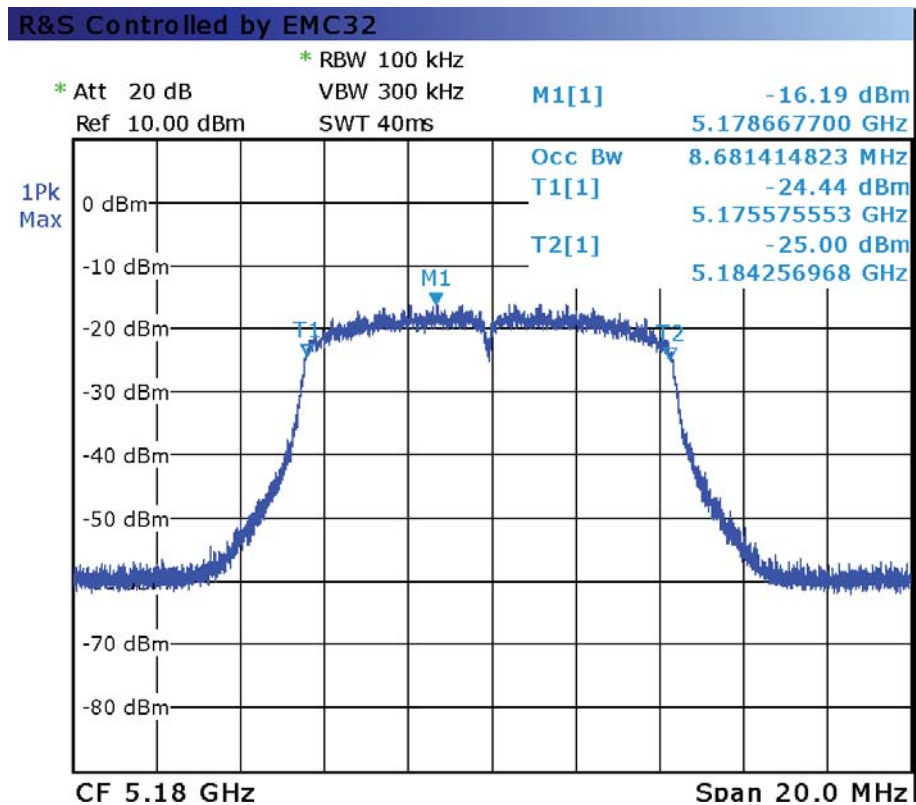
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Right



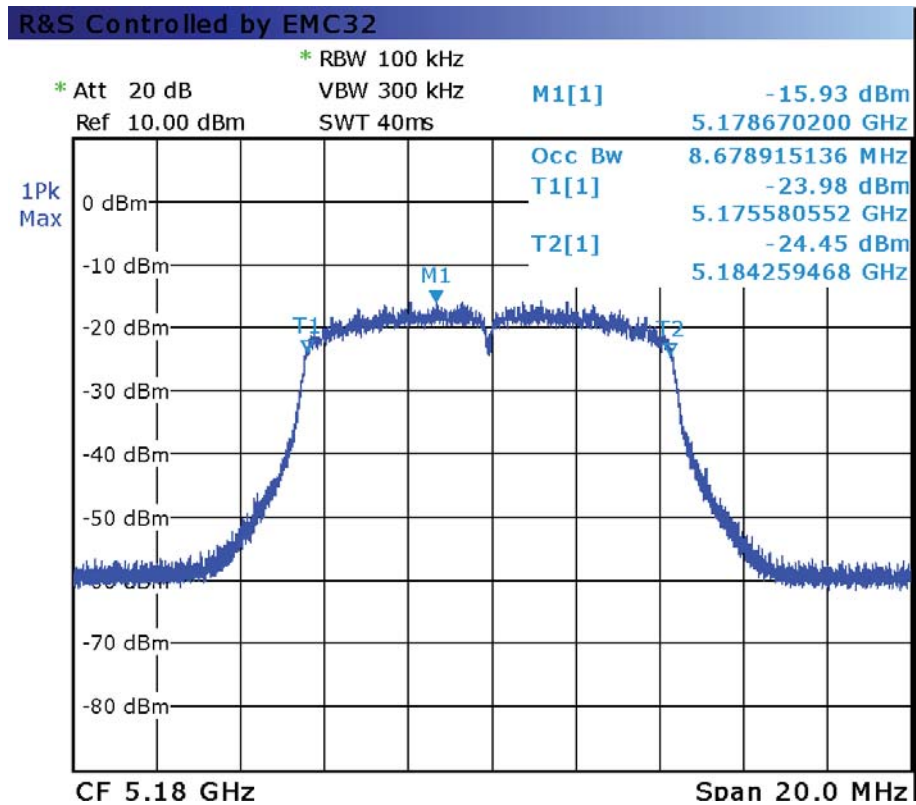
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Left



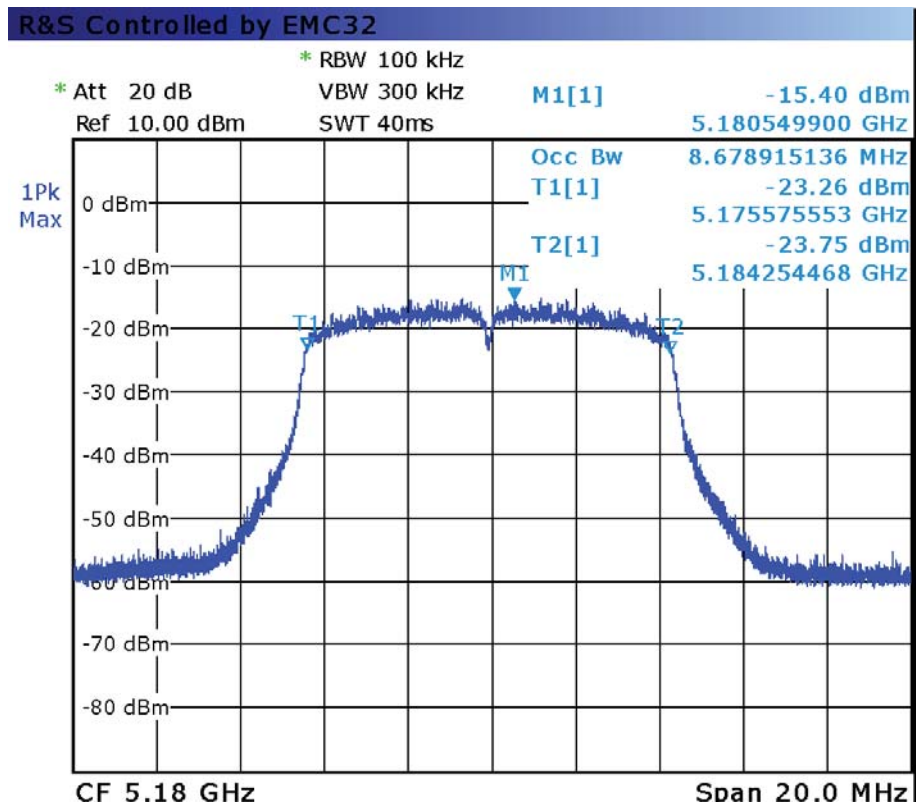
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Right



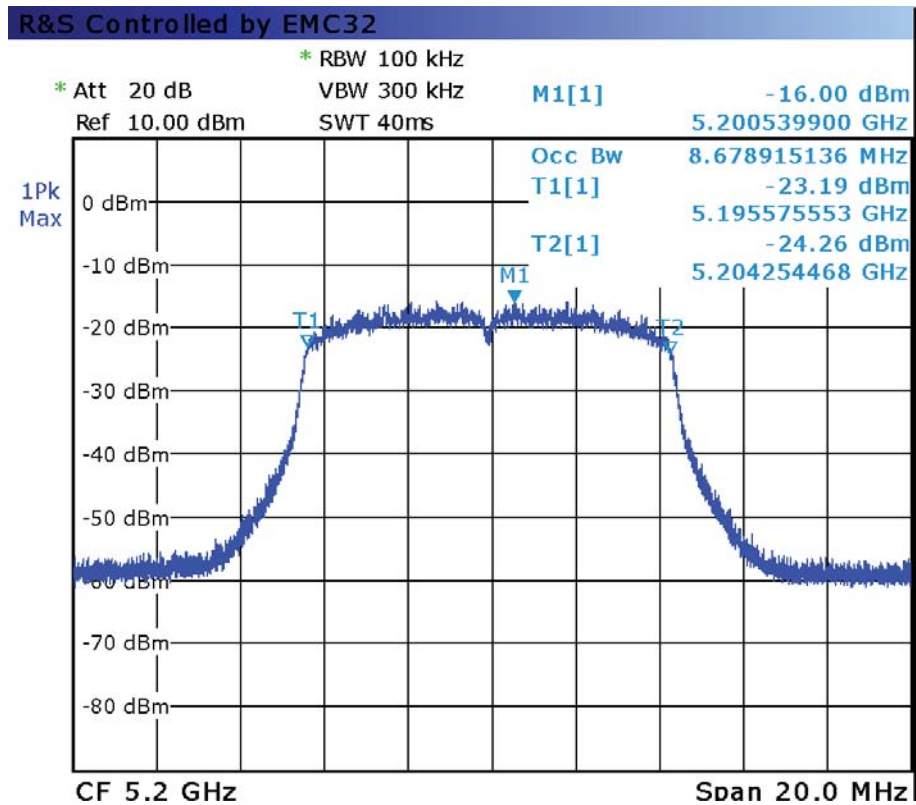
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Left



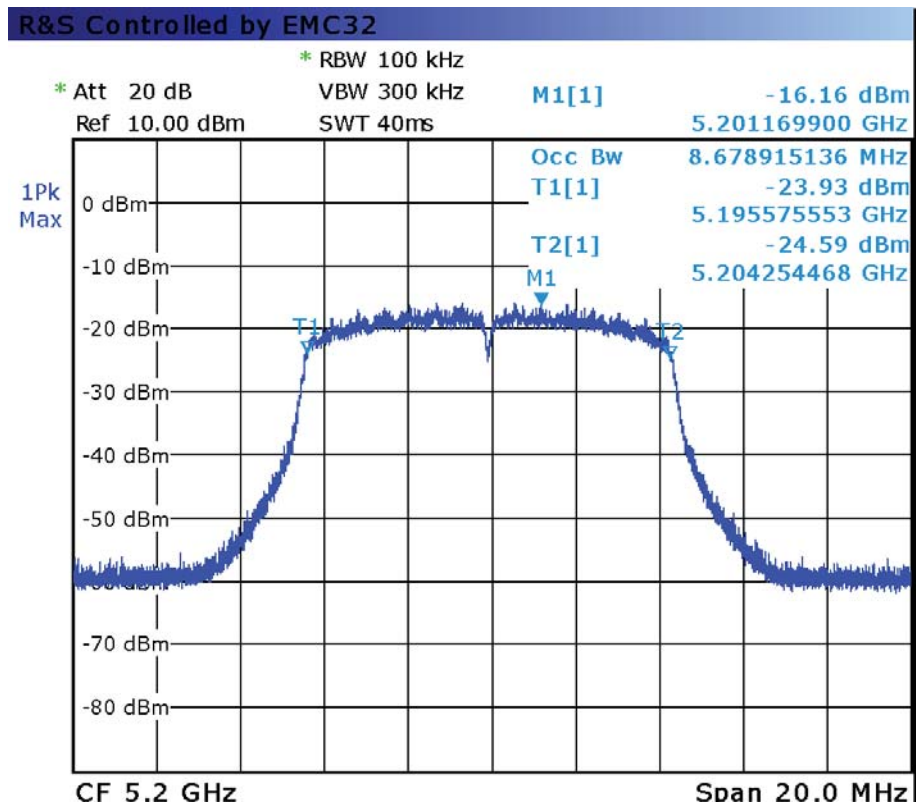
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Right



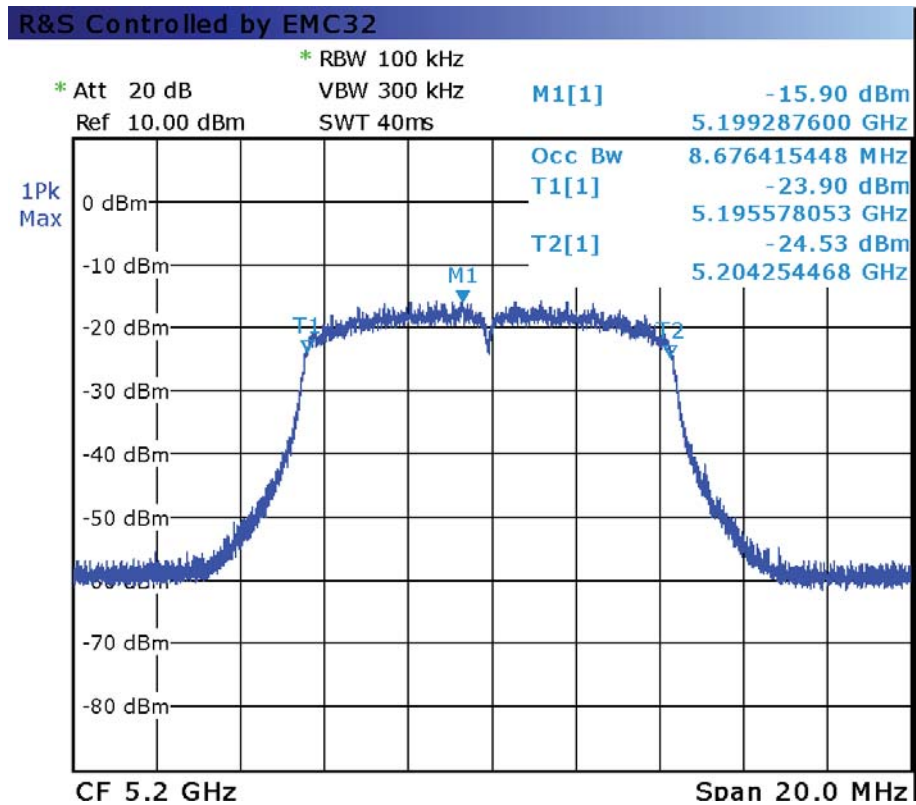
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Left



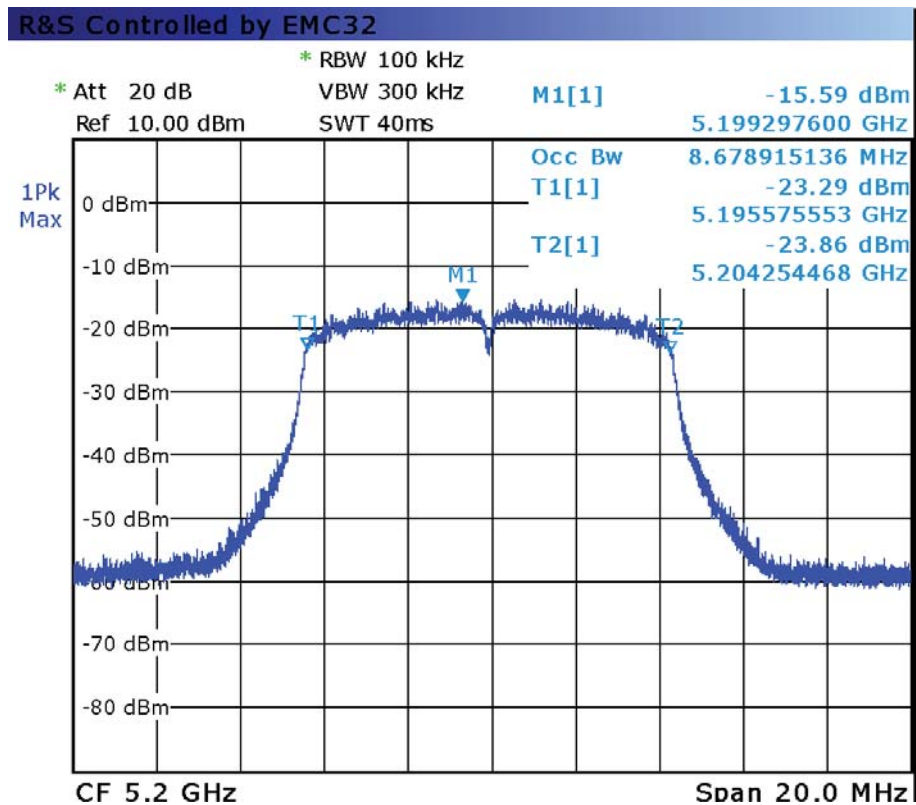
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Right



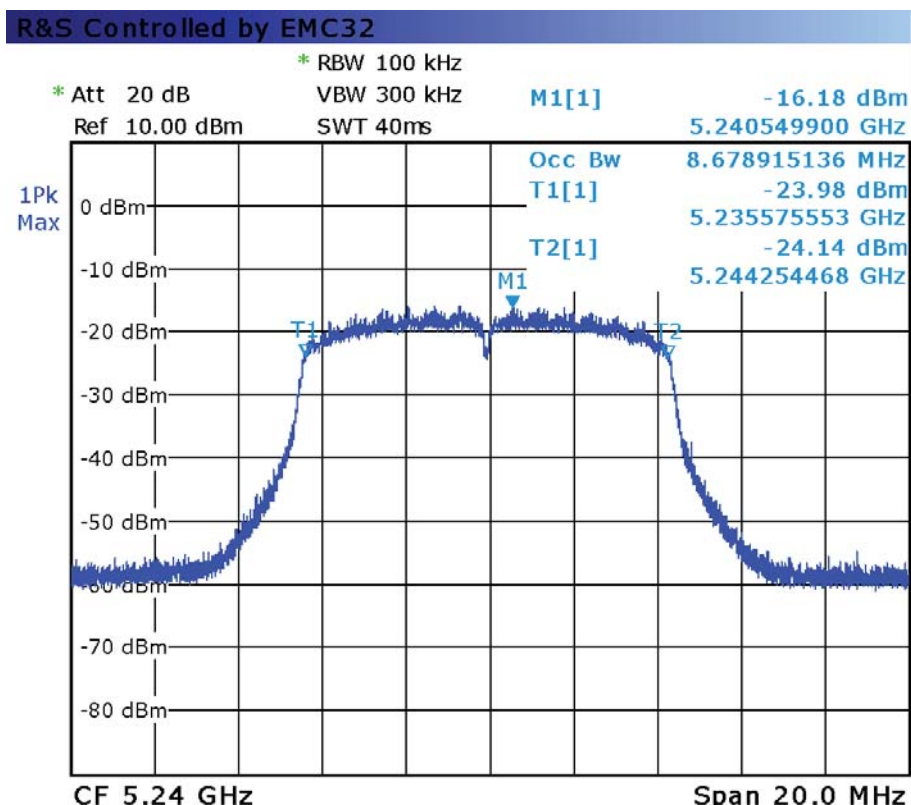
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Left



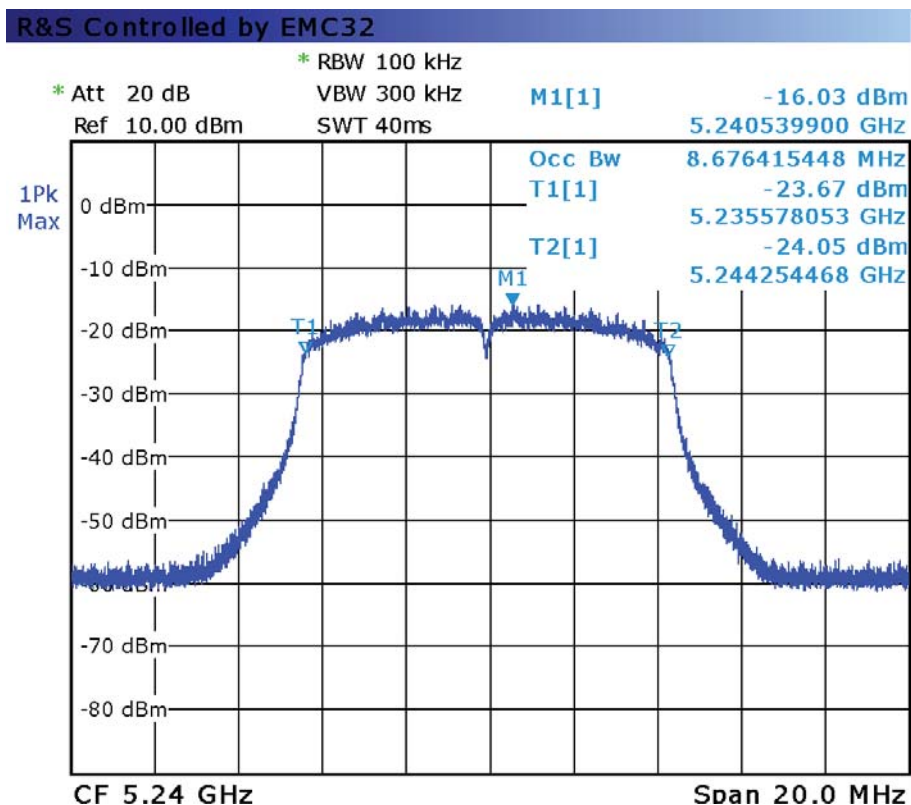
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Right



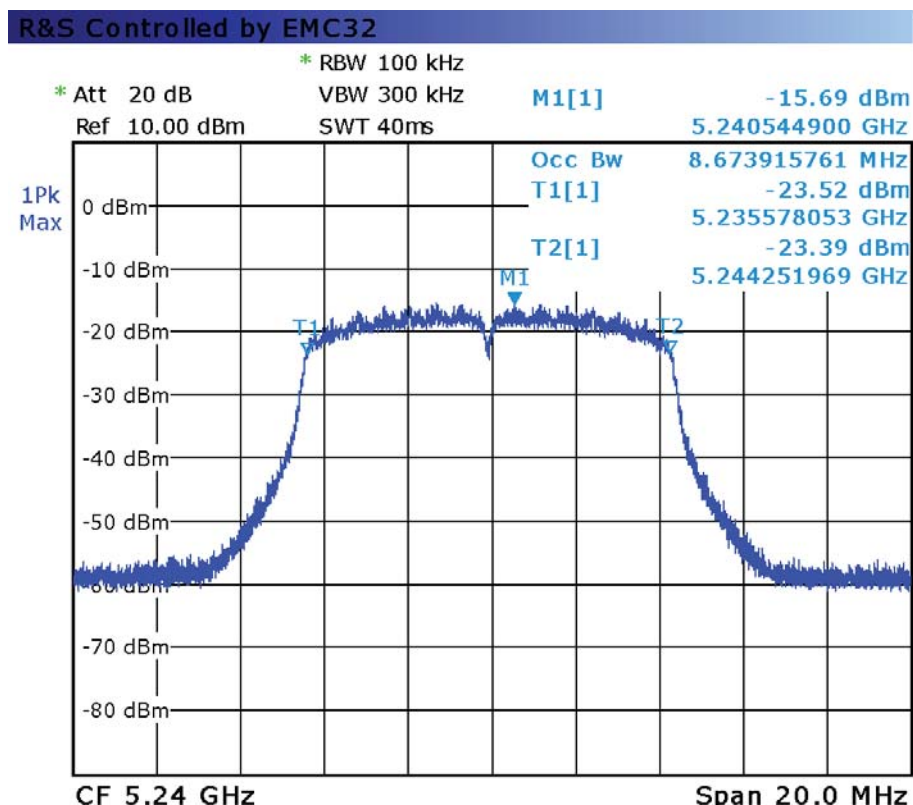
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Left



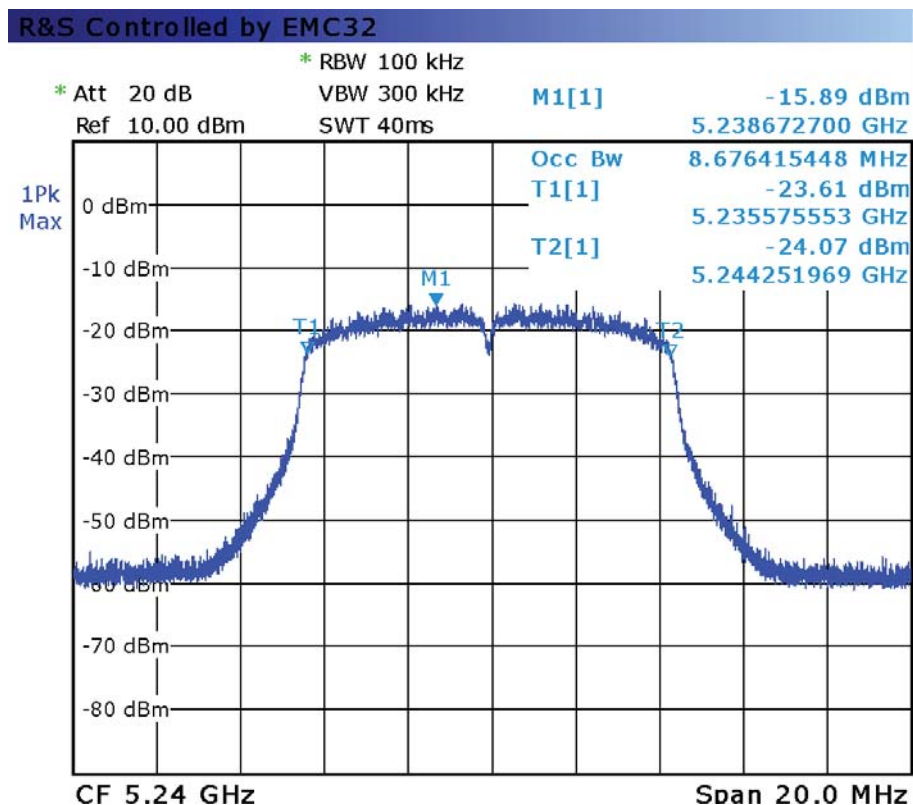
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Right



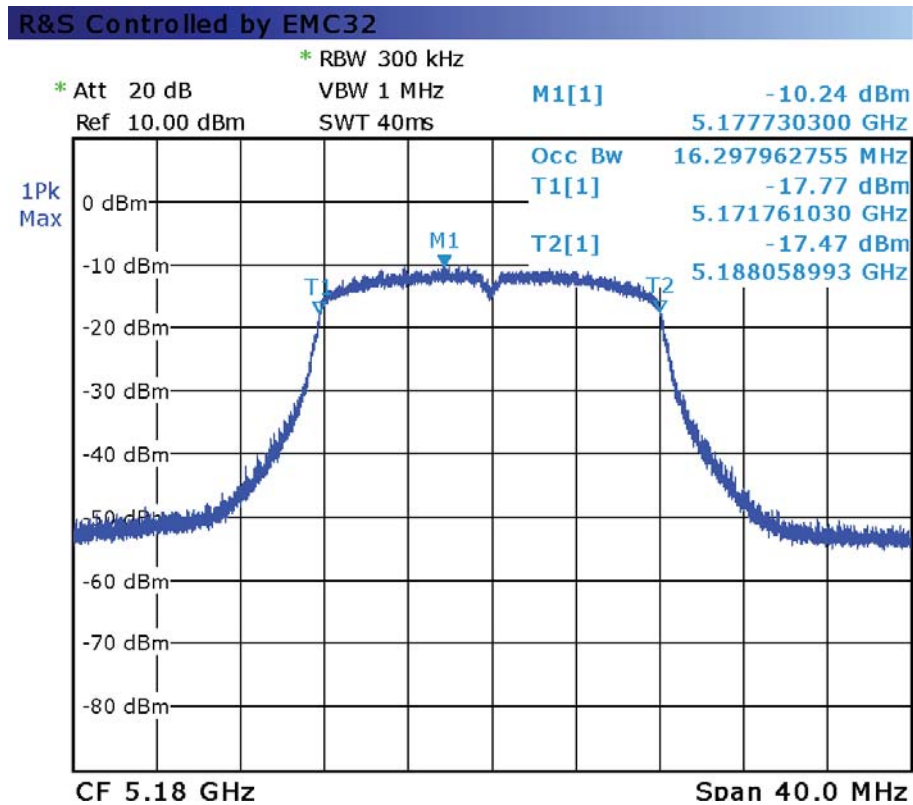
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Left



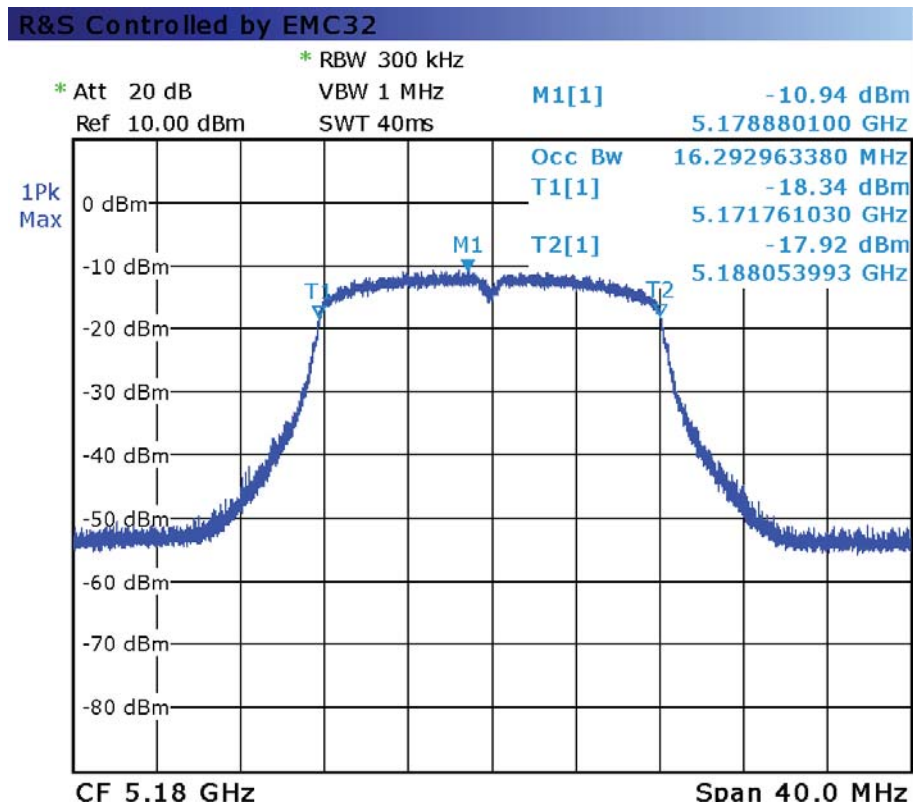
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Right



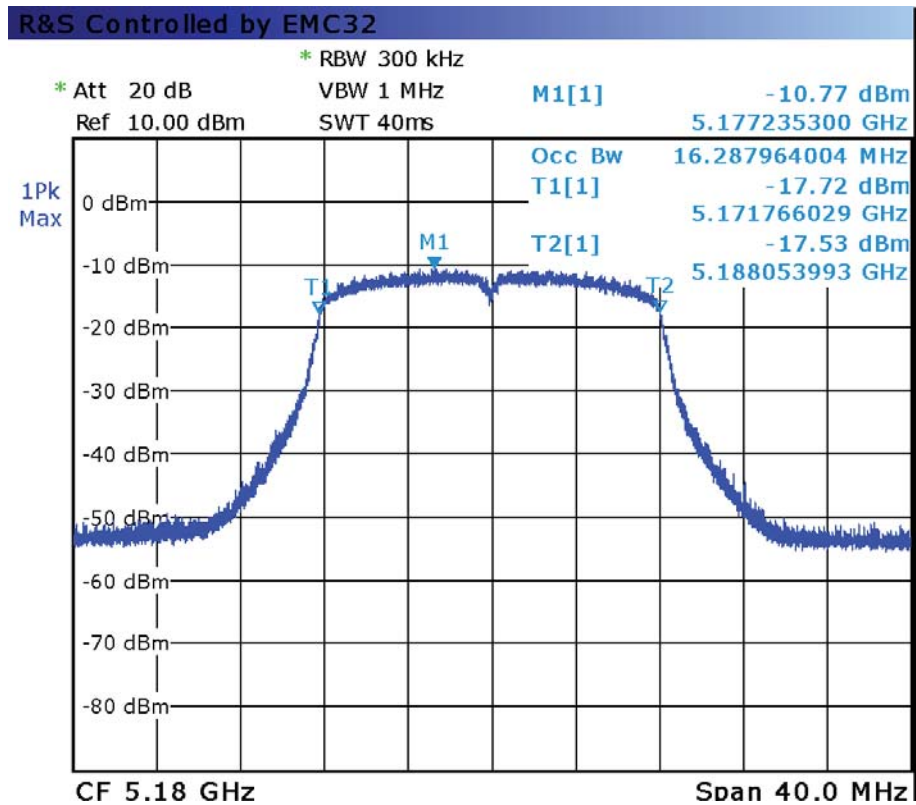
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Left



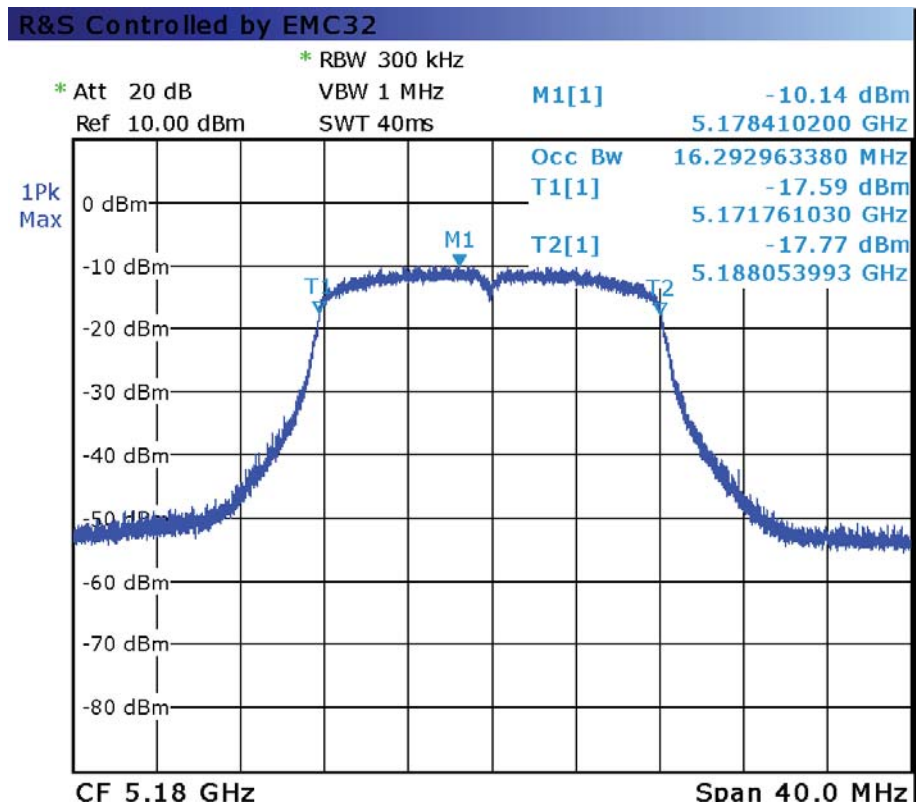
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Right



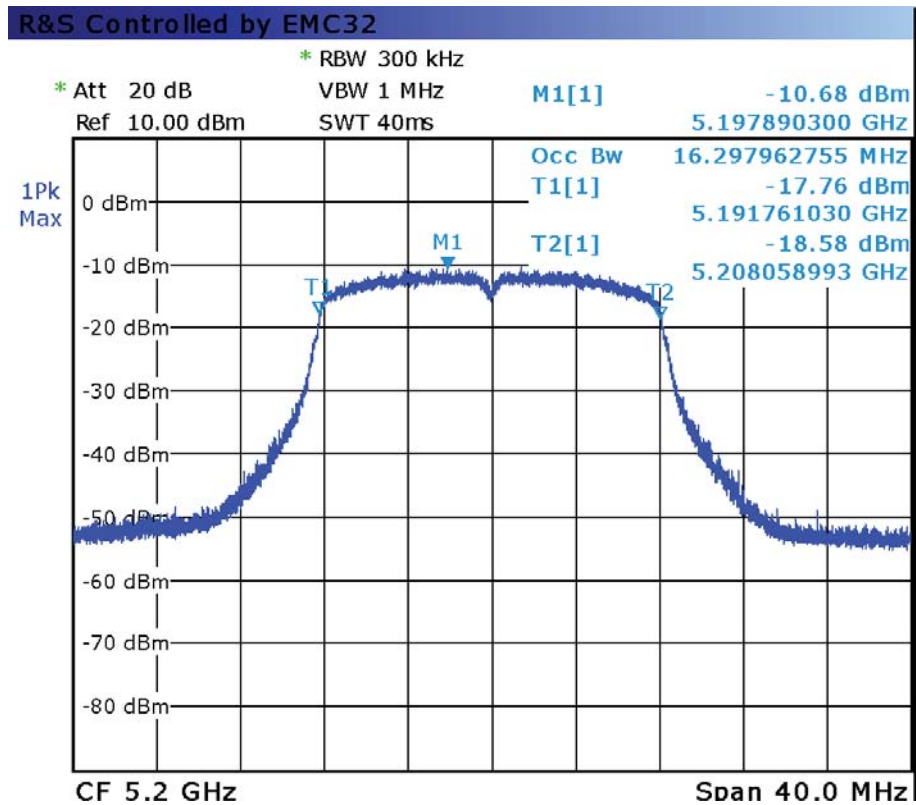
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Left



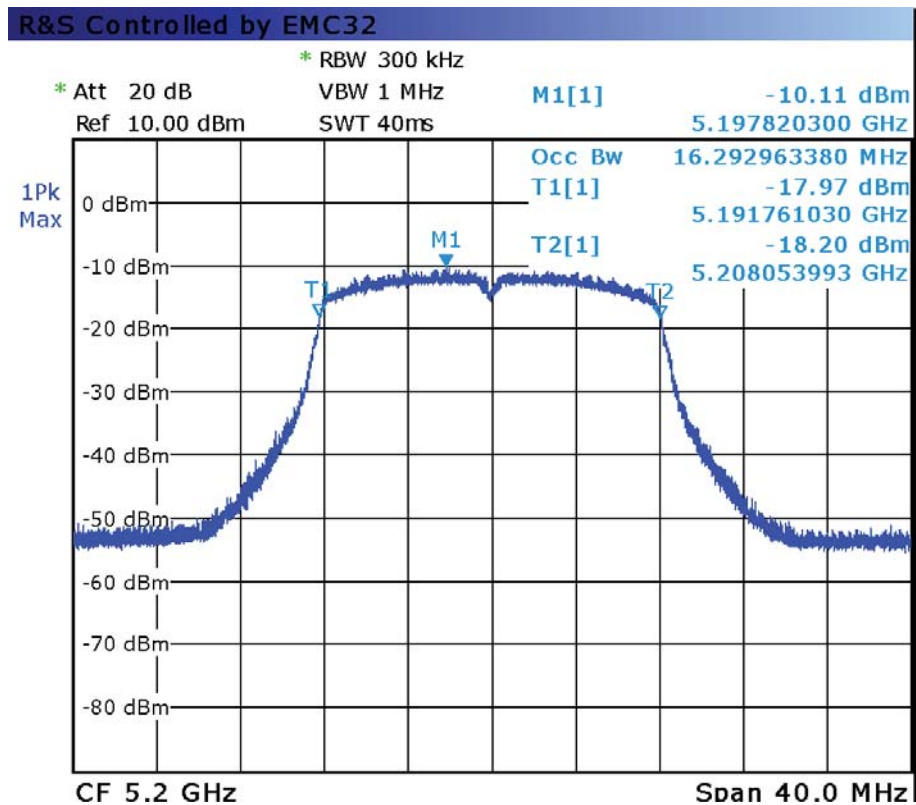
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Right



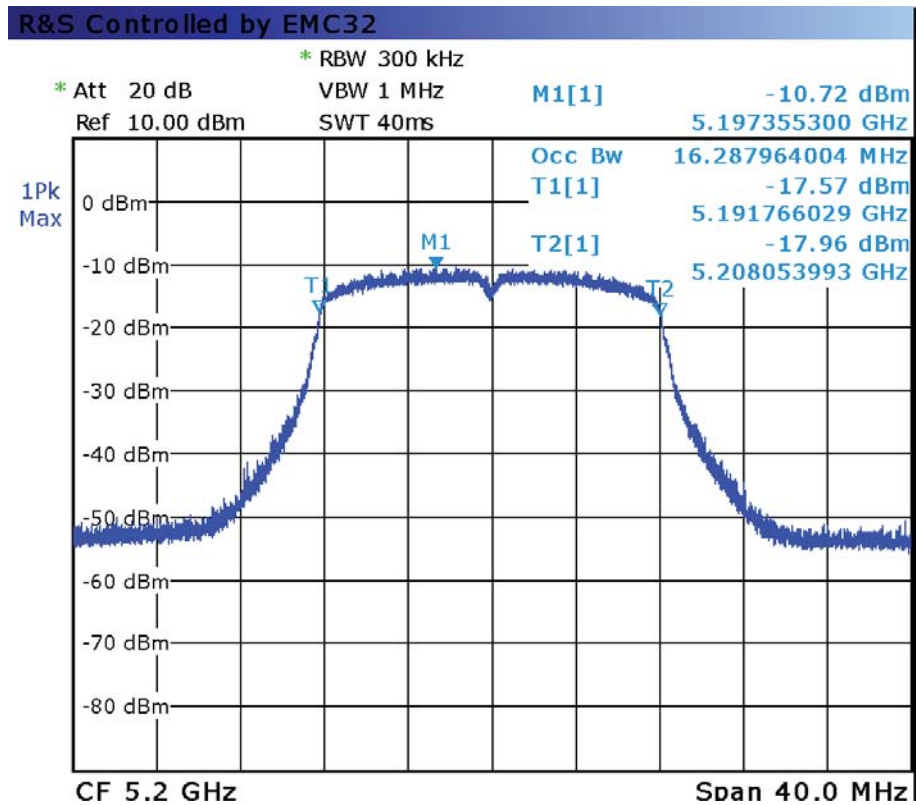
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Left



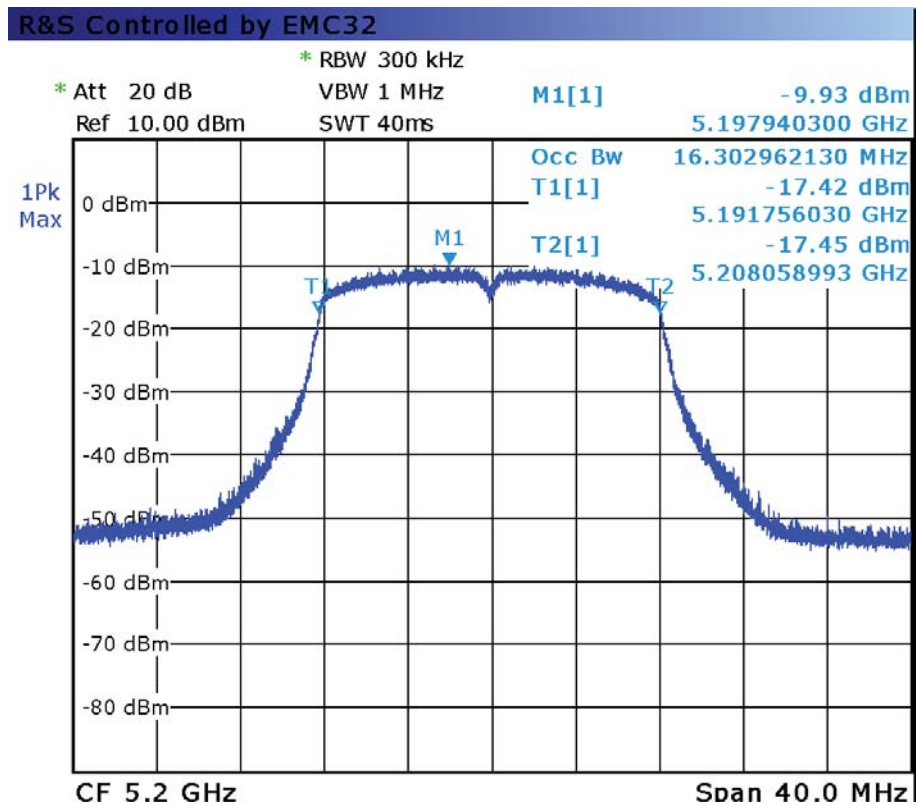
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Right



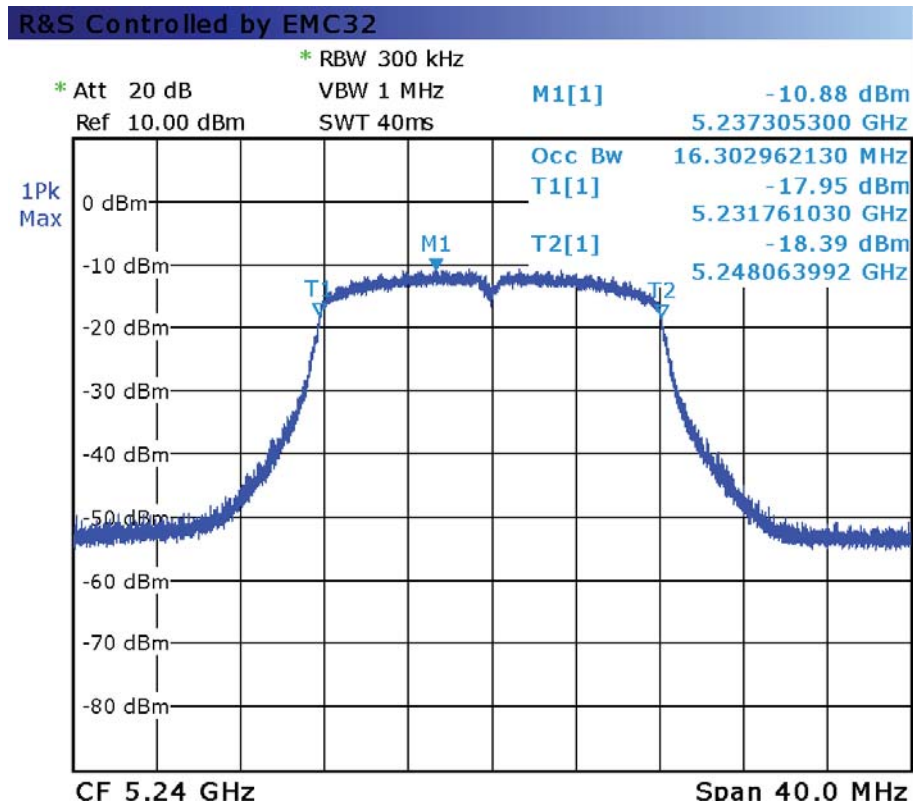
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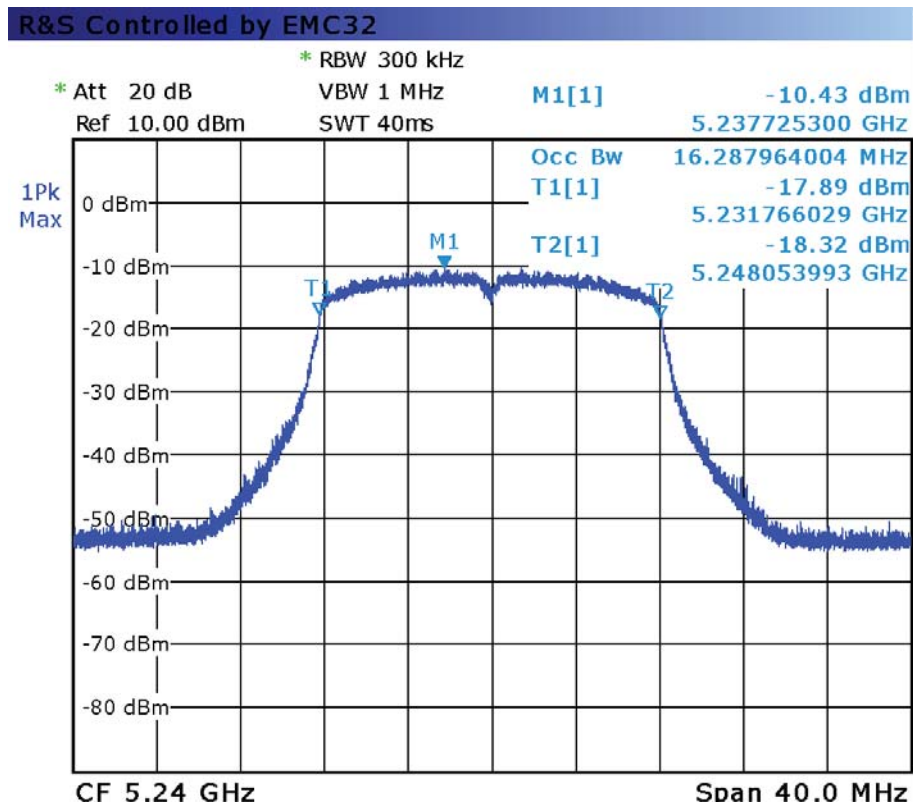
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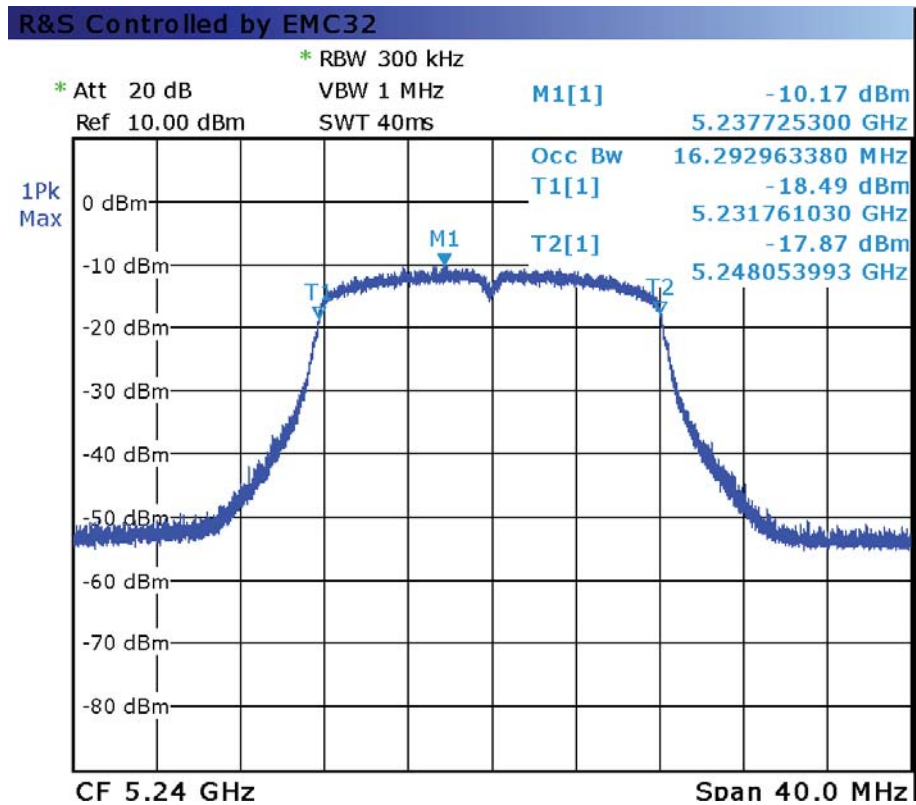
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Left



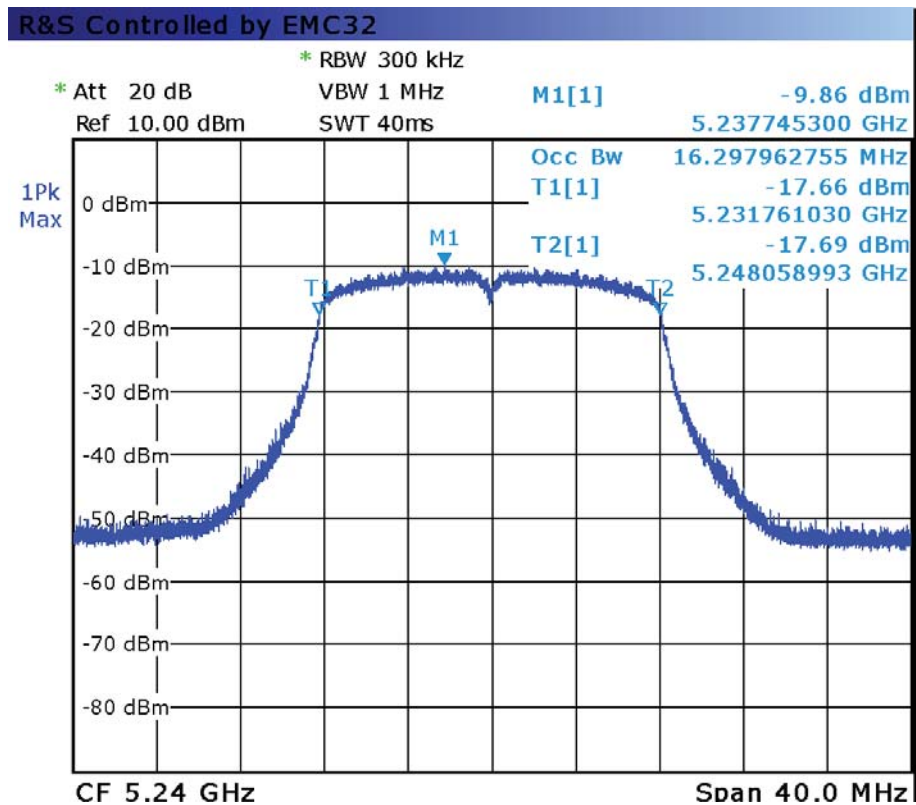
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Right



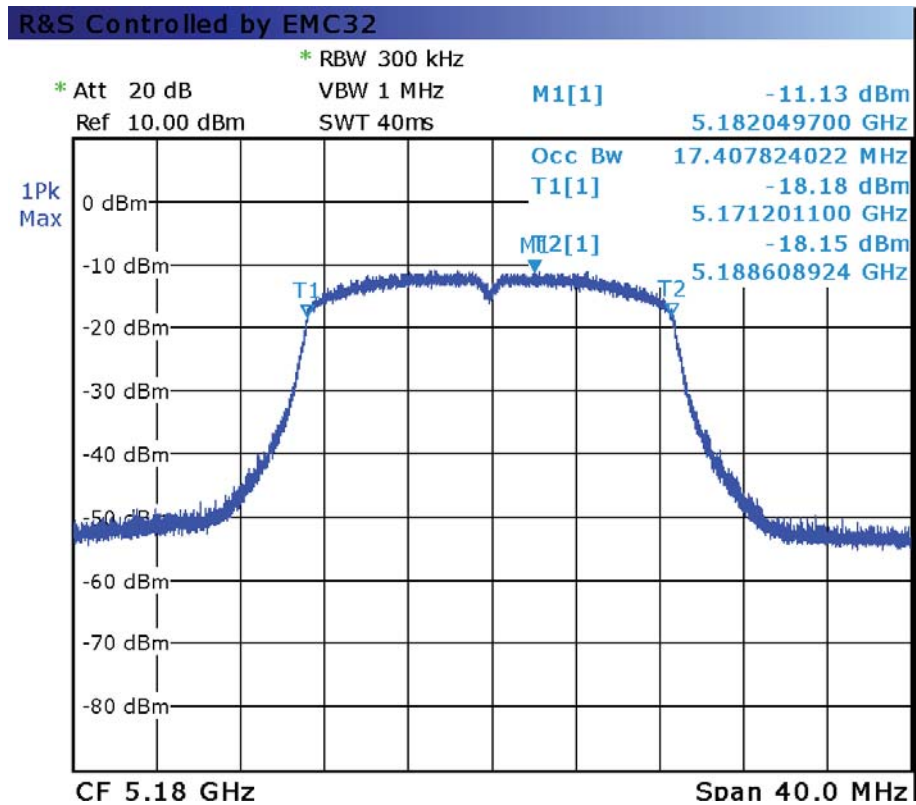
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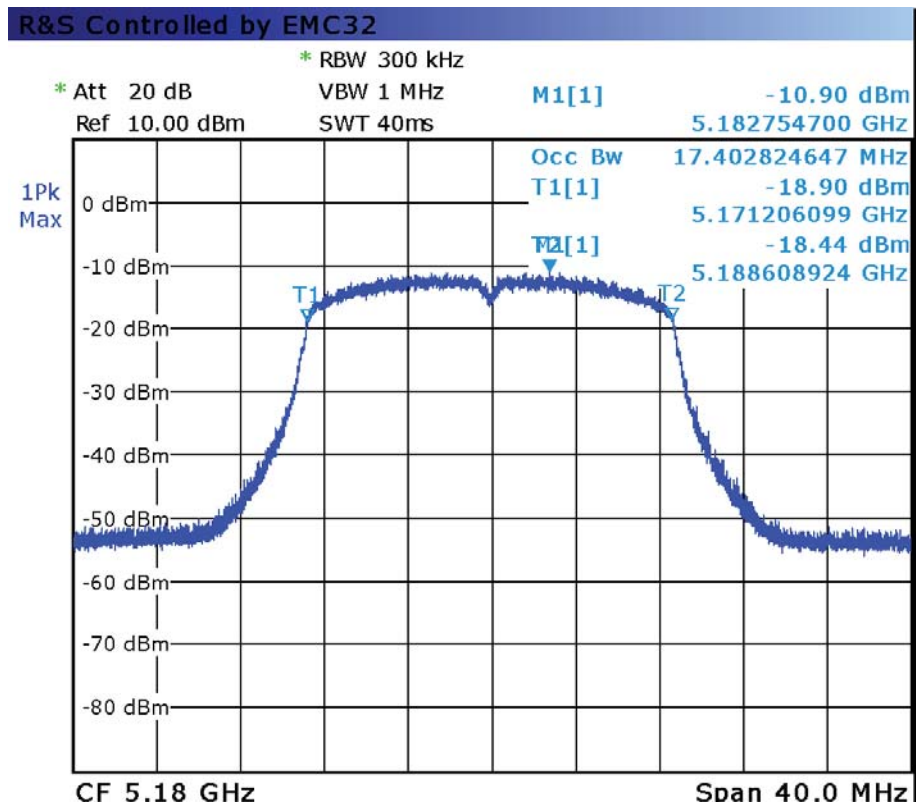
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Right



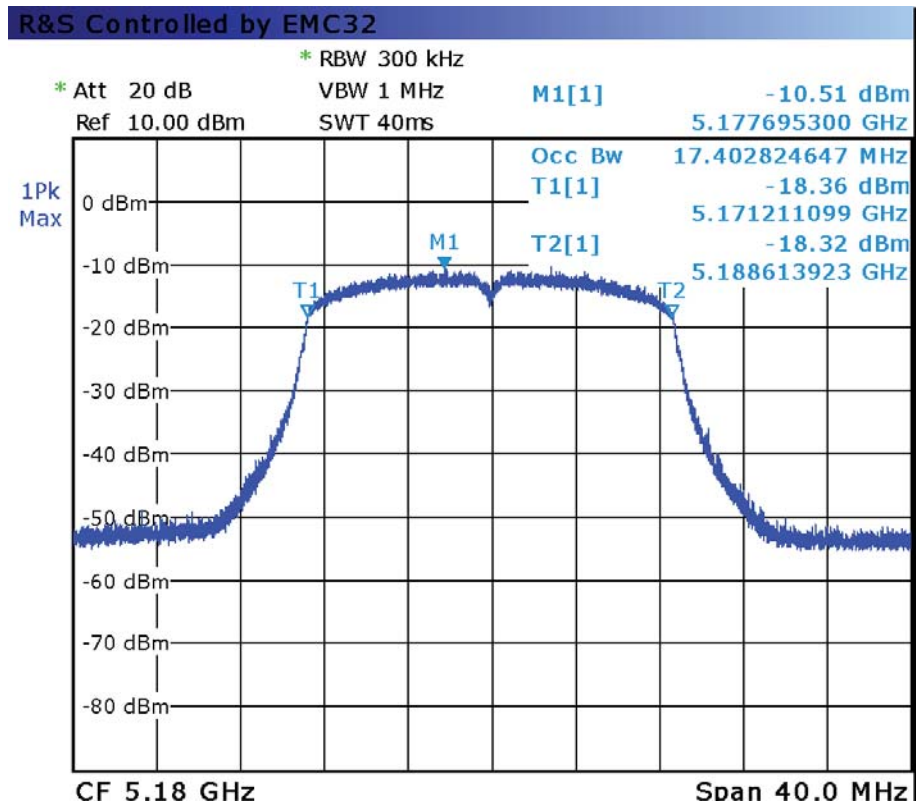
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Left



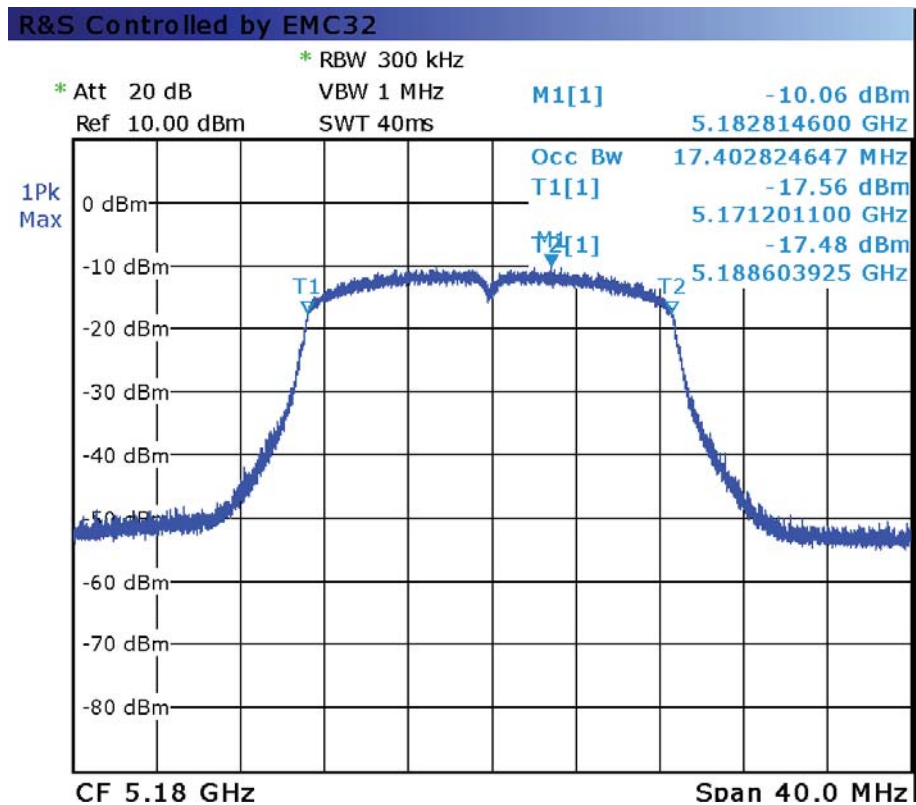
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Right



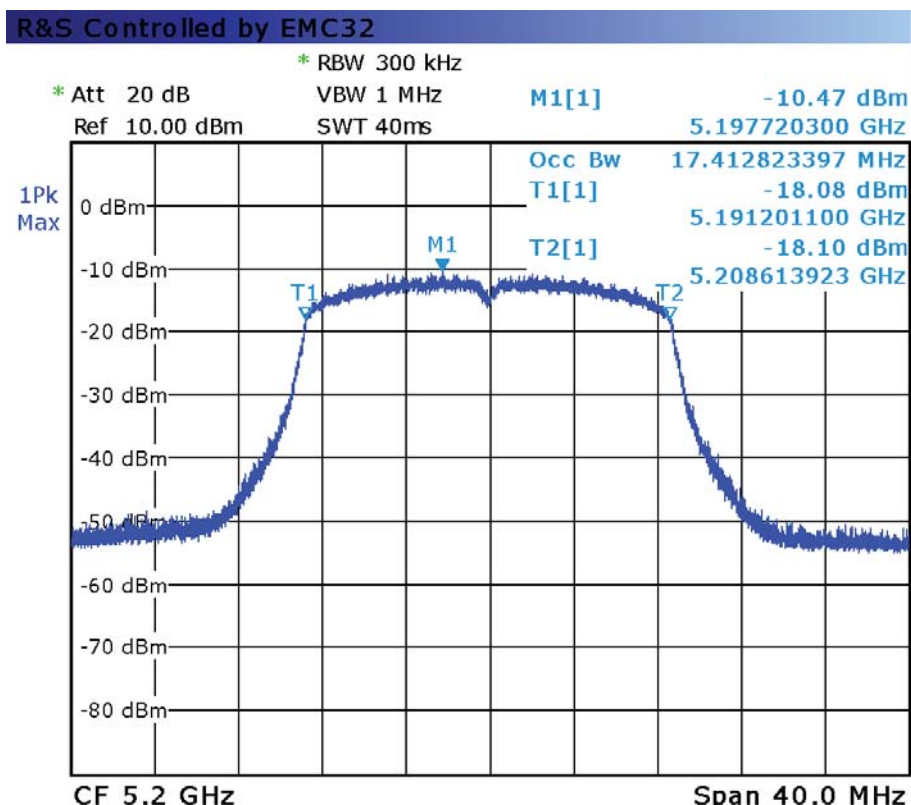
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Left



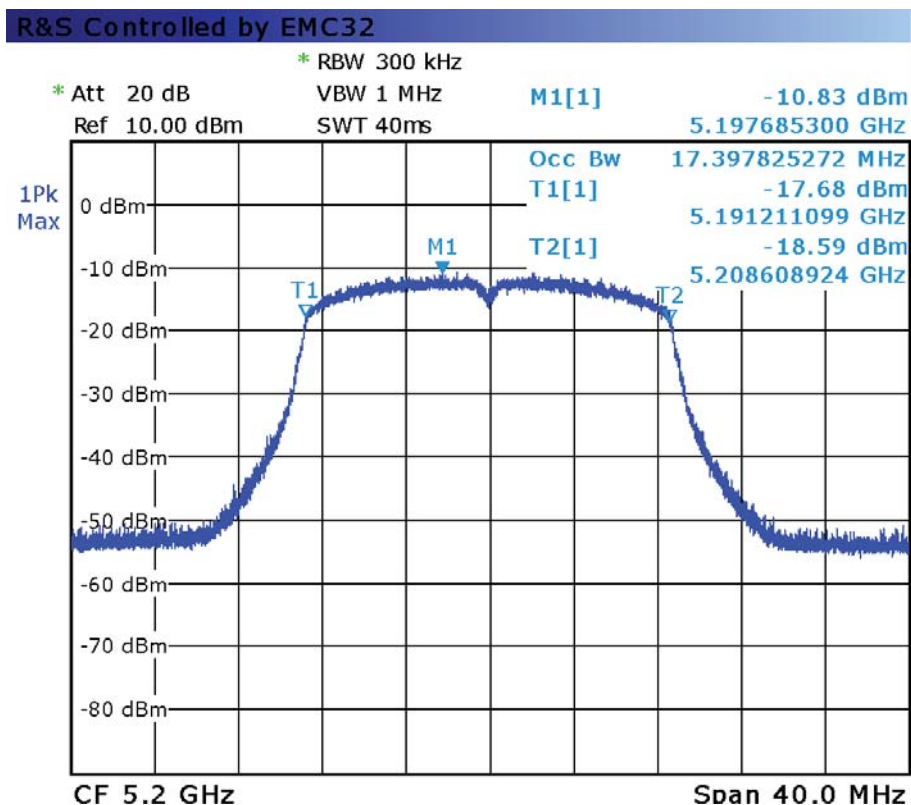
U-NII-1 band - Channel 36 (F = 5180 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Right



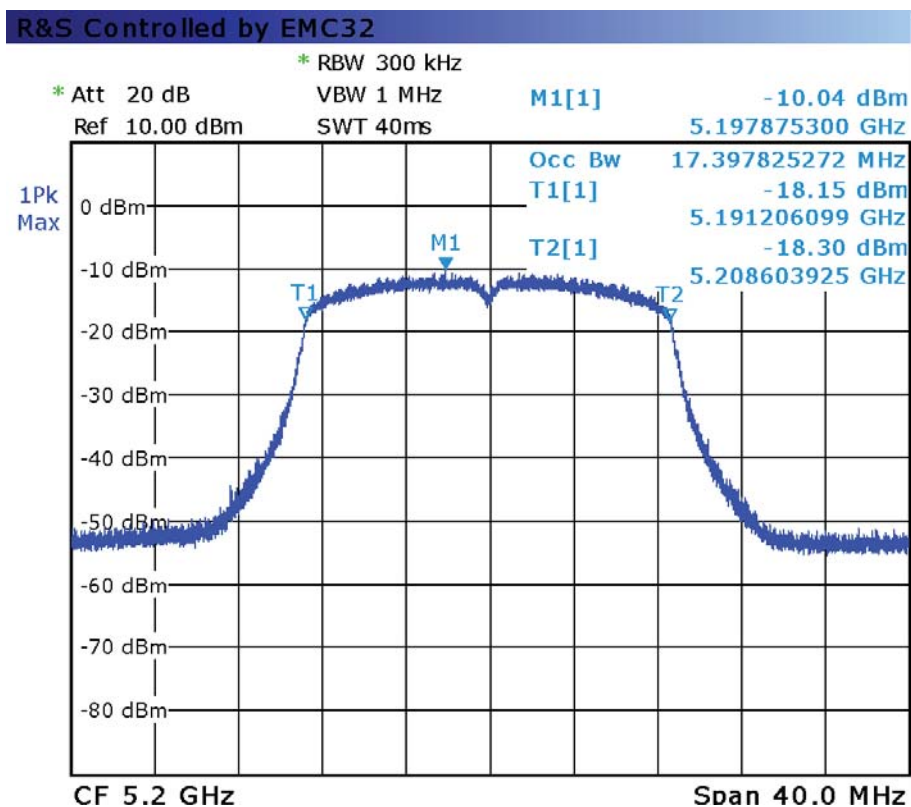
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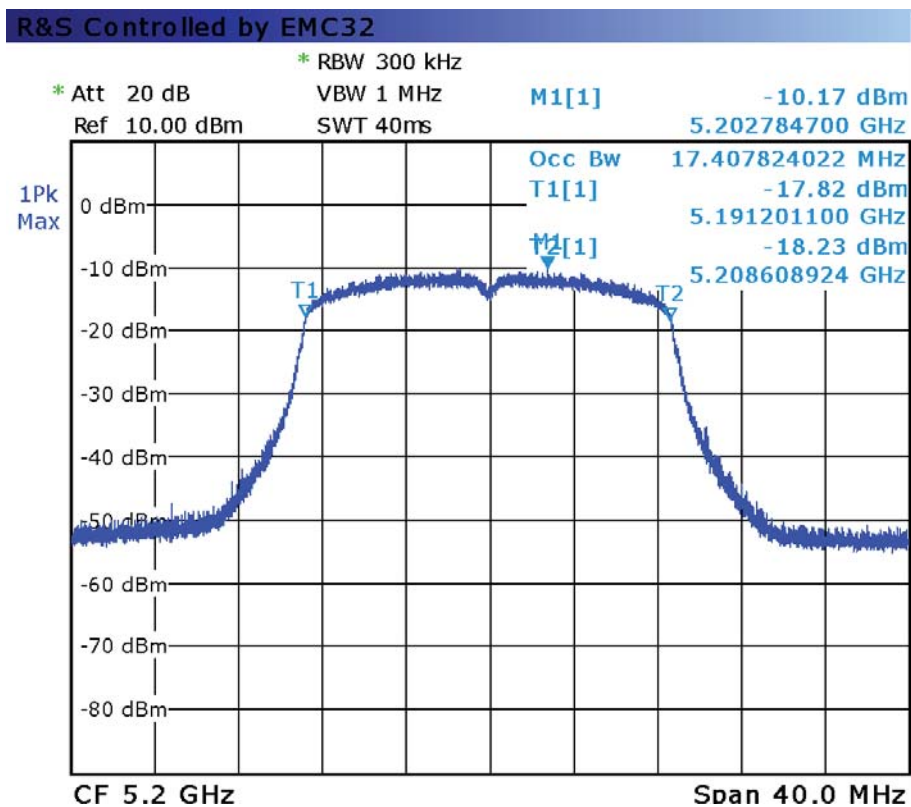
U-NII-1 band - Channel 40 (F = 5200 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Right



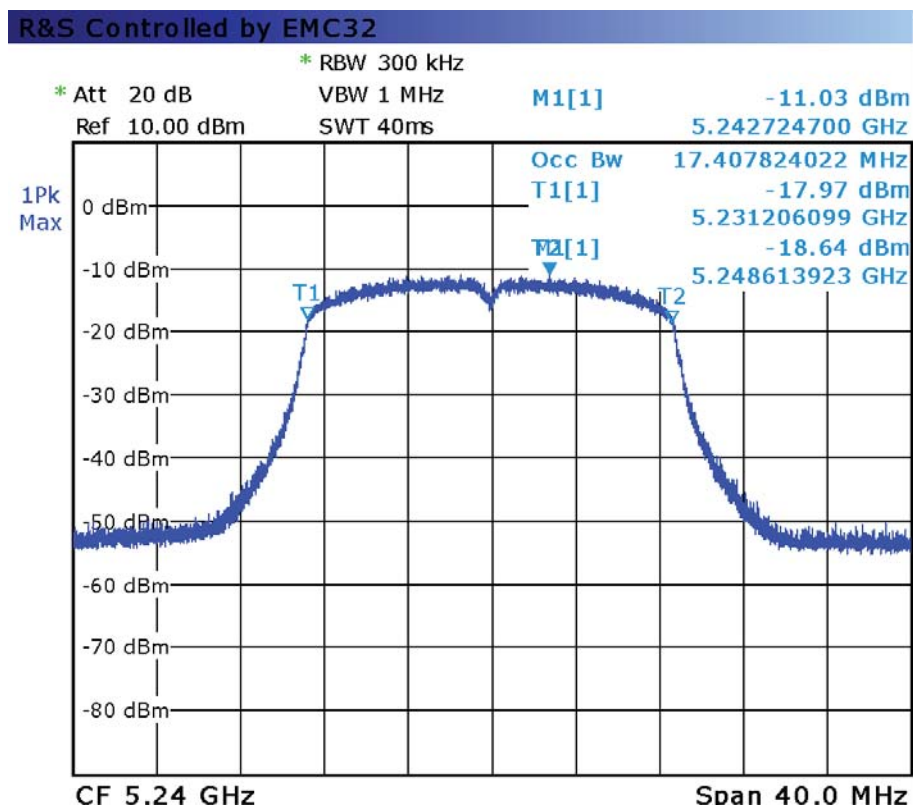
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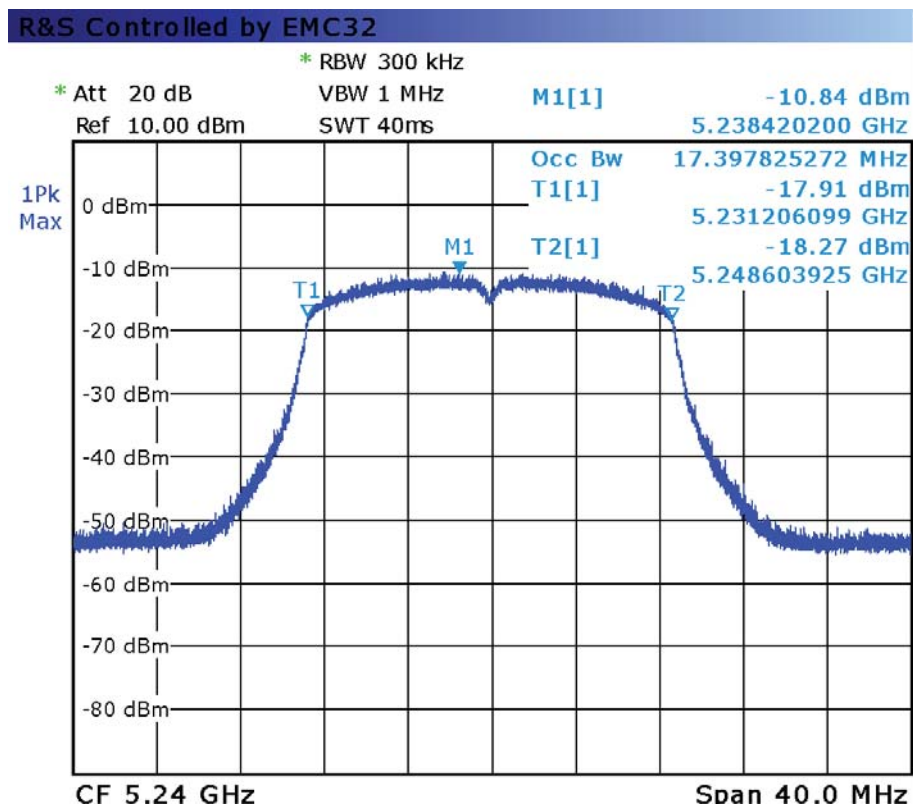
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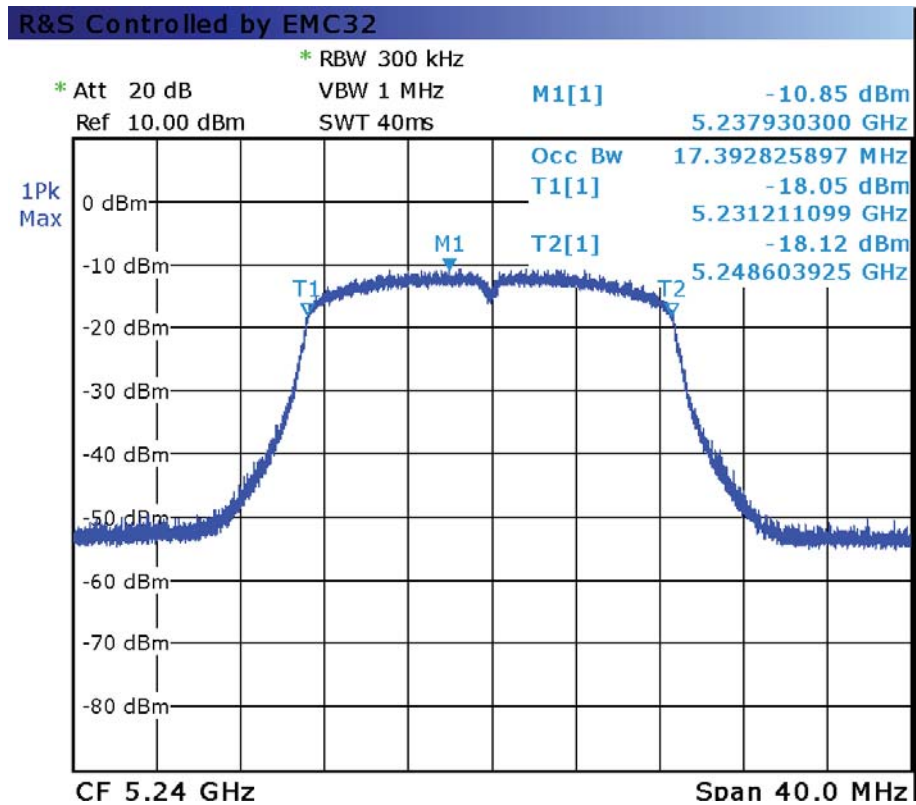
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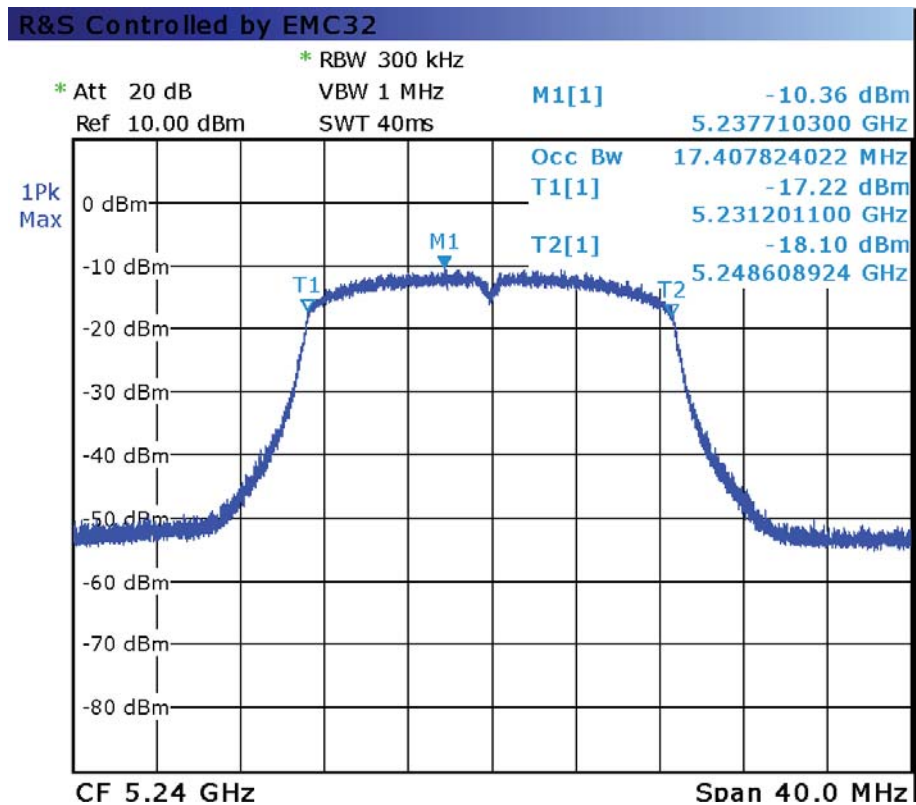
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 20 MHz – Front Right



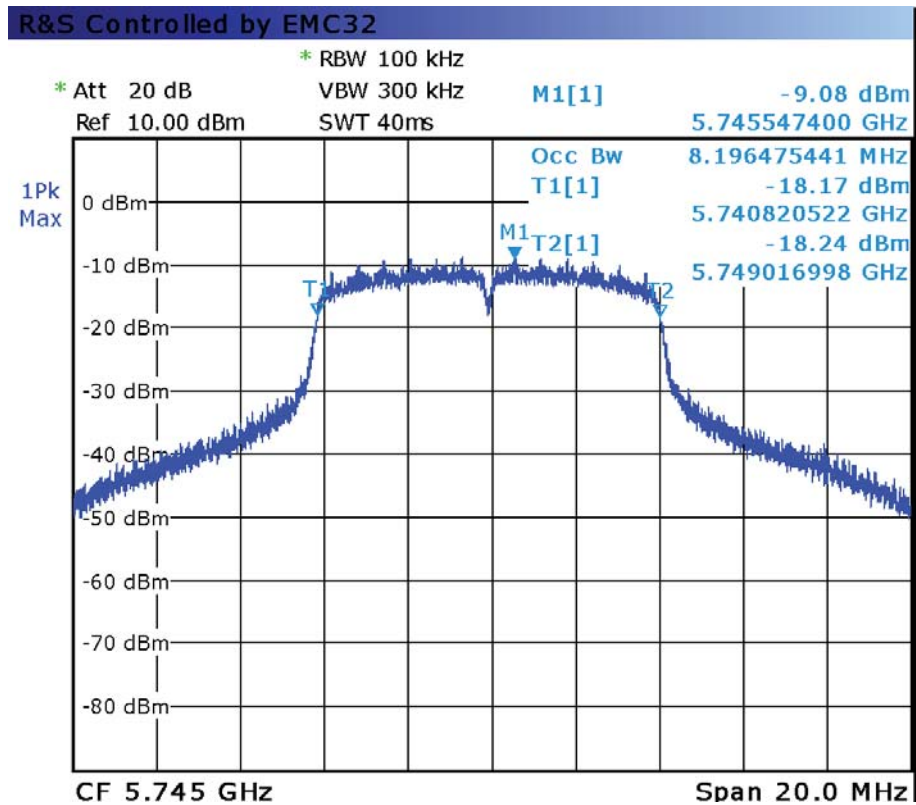
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Left



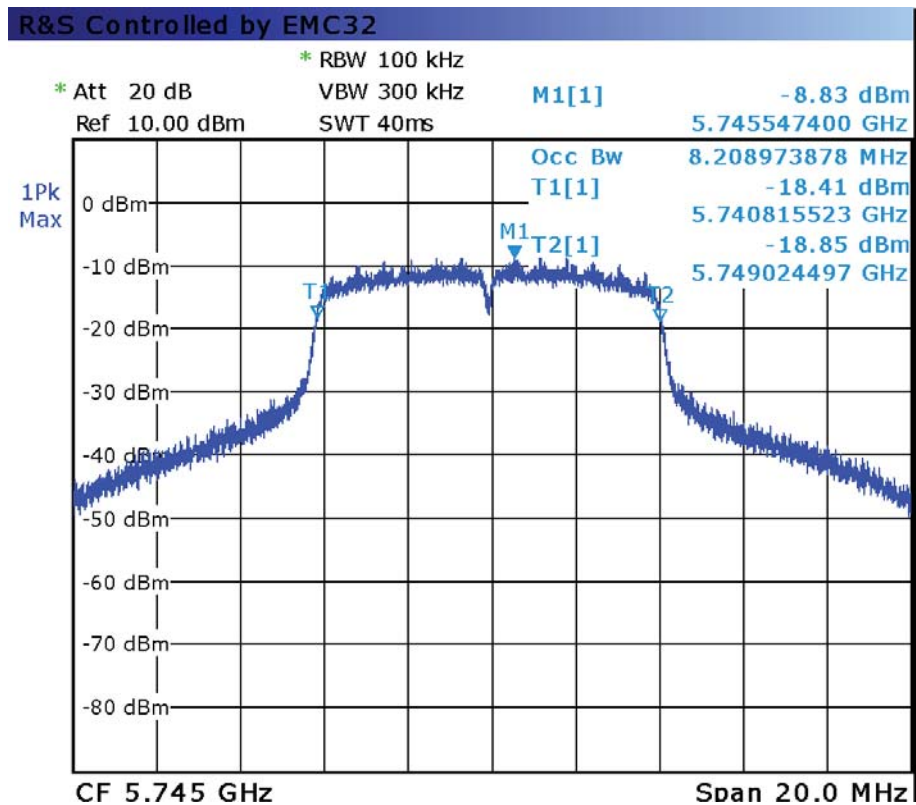
U-NII-1 band - Channel 48 (F = 5240 MHz) – Mode 802.11an – bandwidth 20 MHz – Back Right



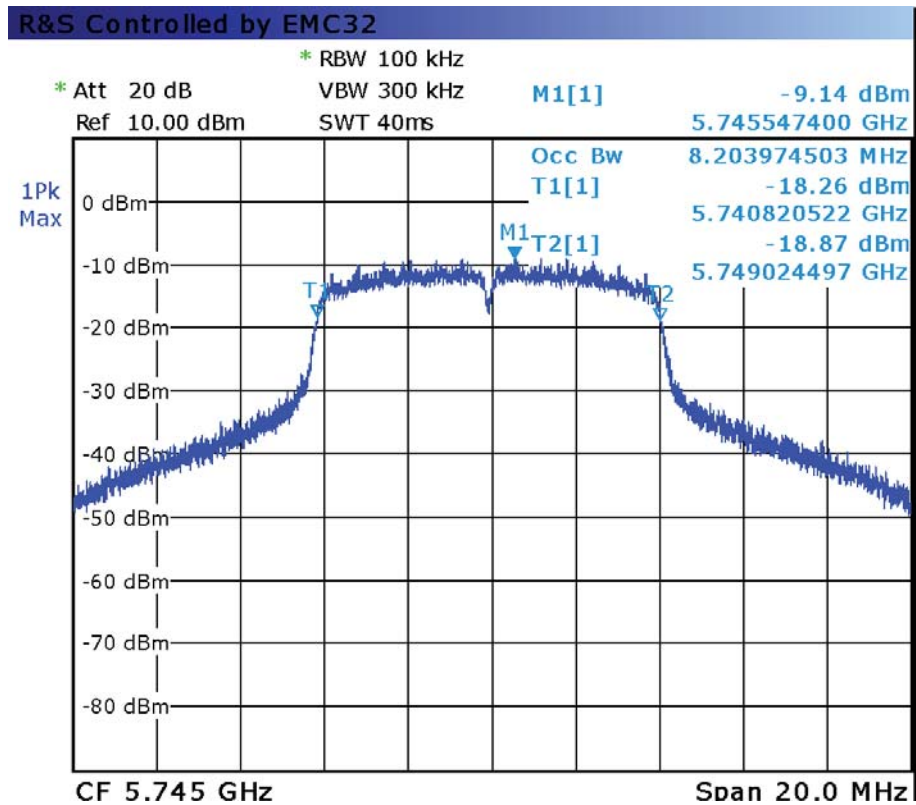
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Left



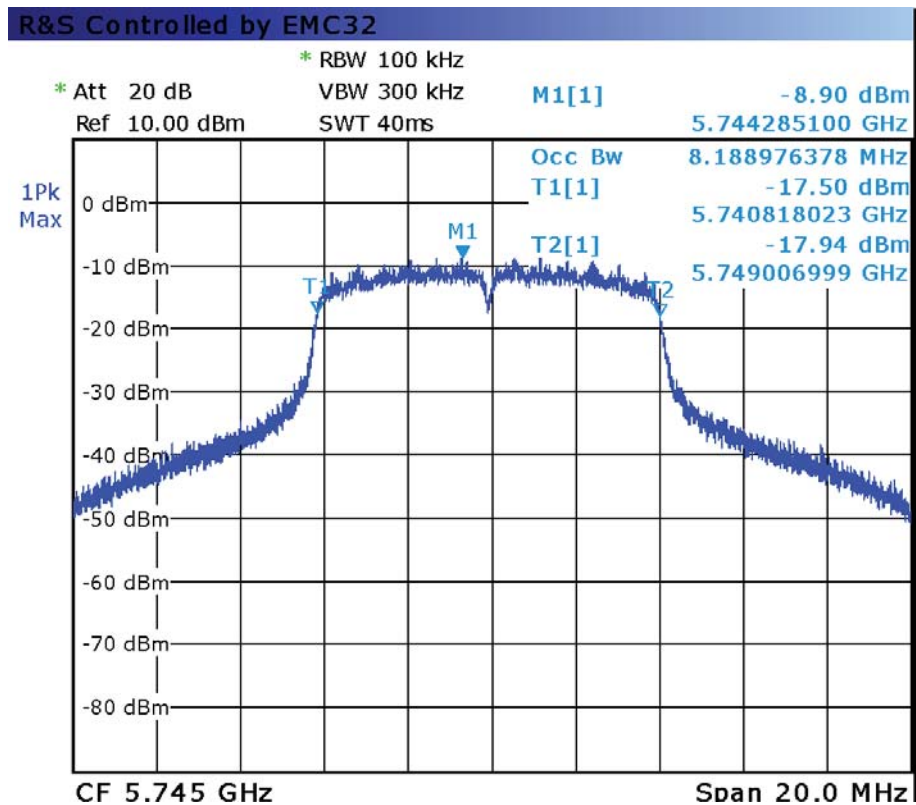
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Right



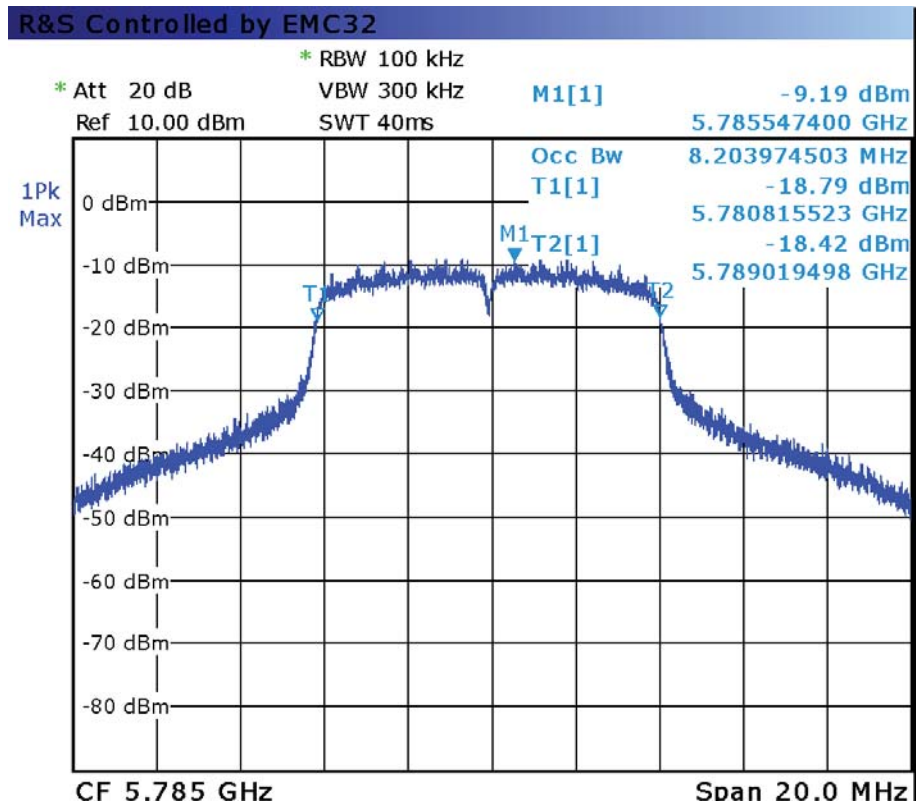
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Left



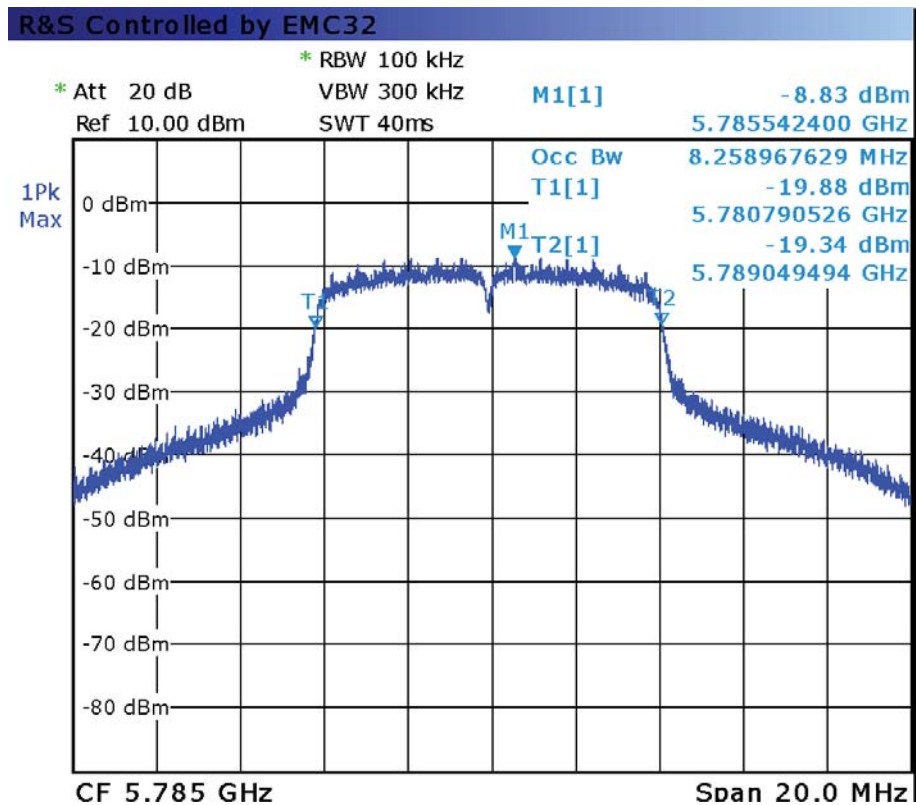
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Right



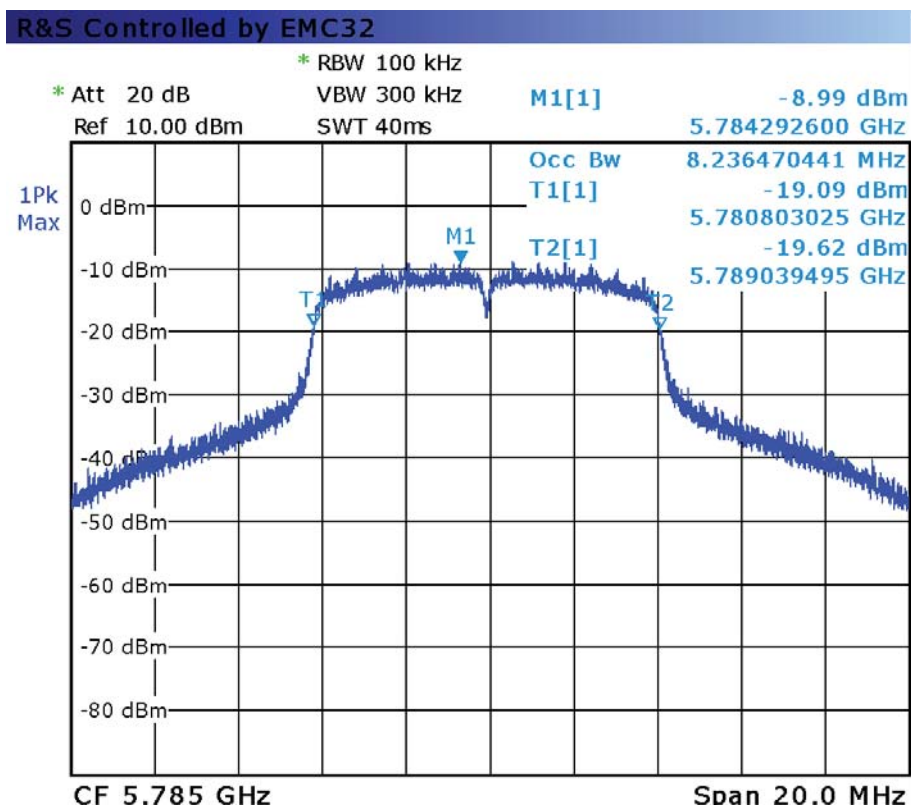
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Left



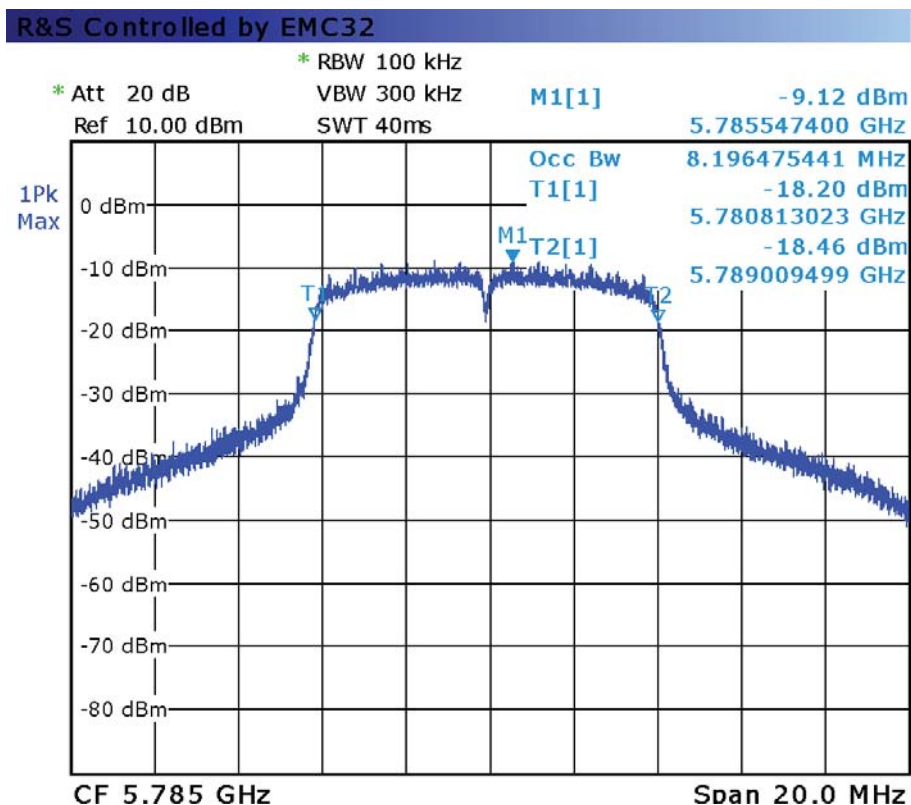
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Right



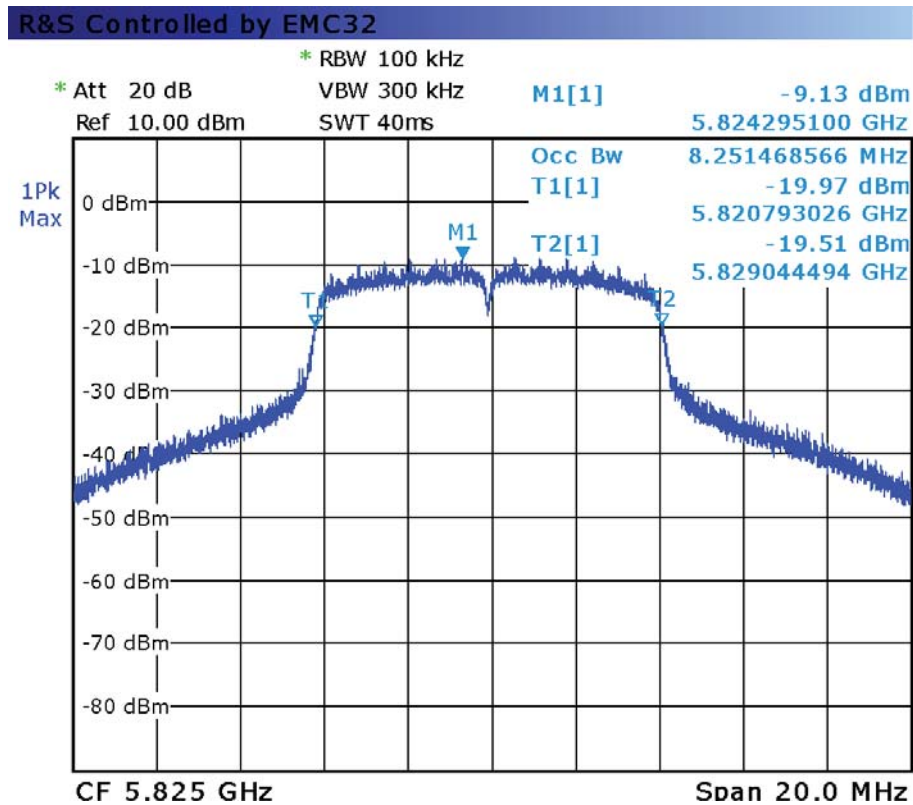
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Left



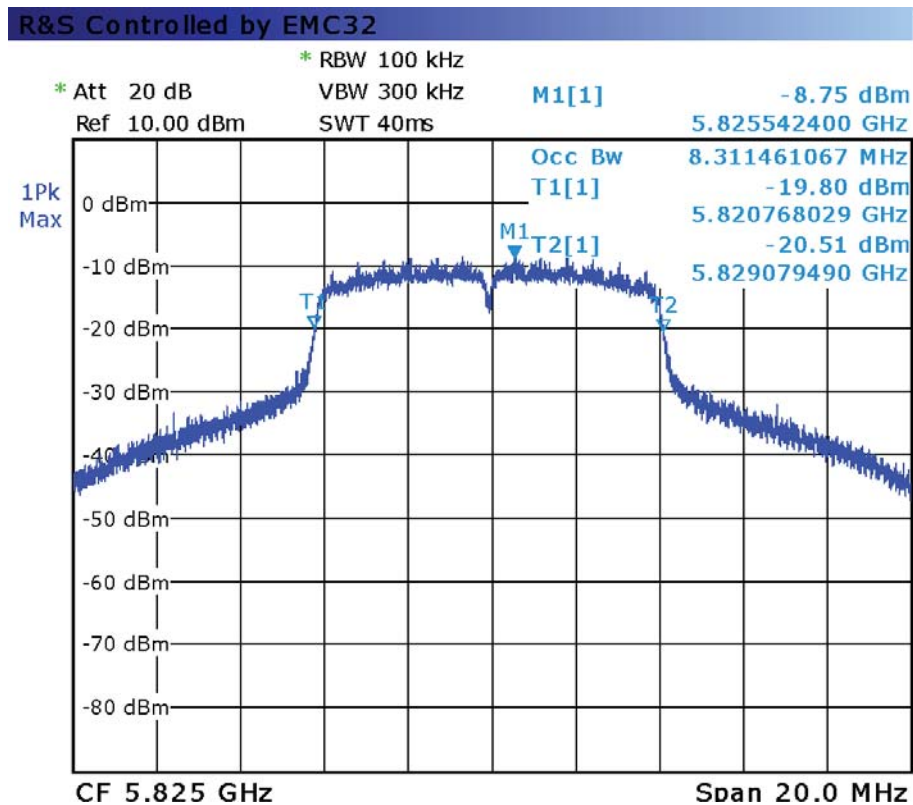
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Right



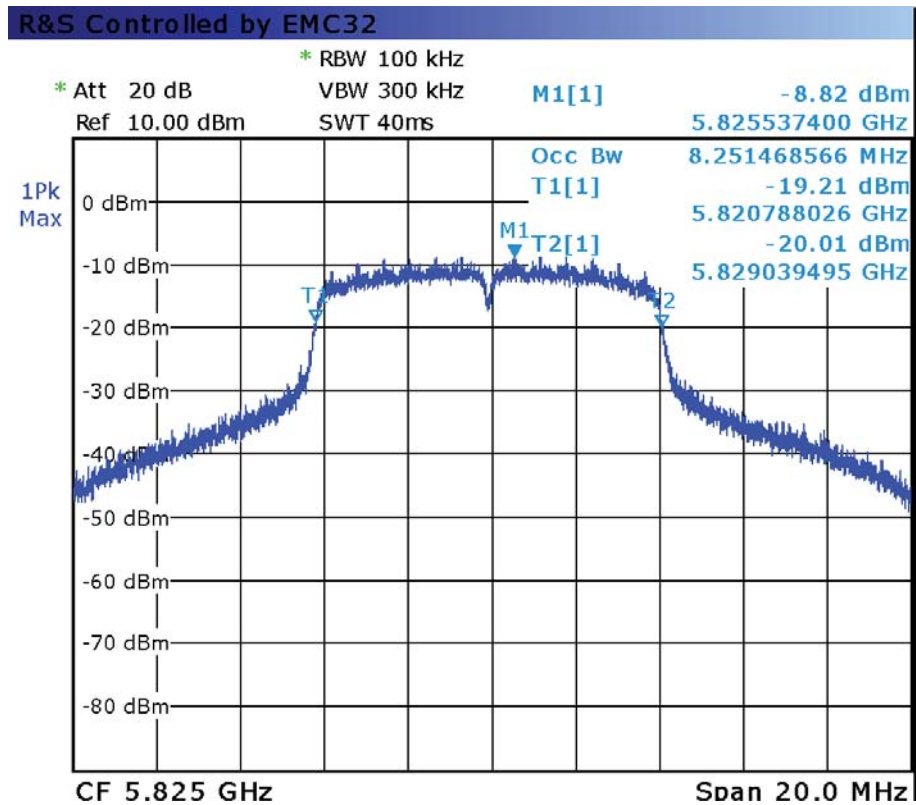
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Left



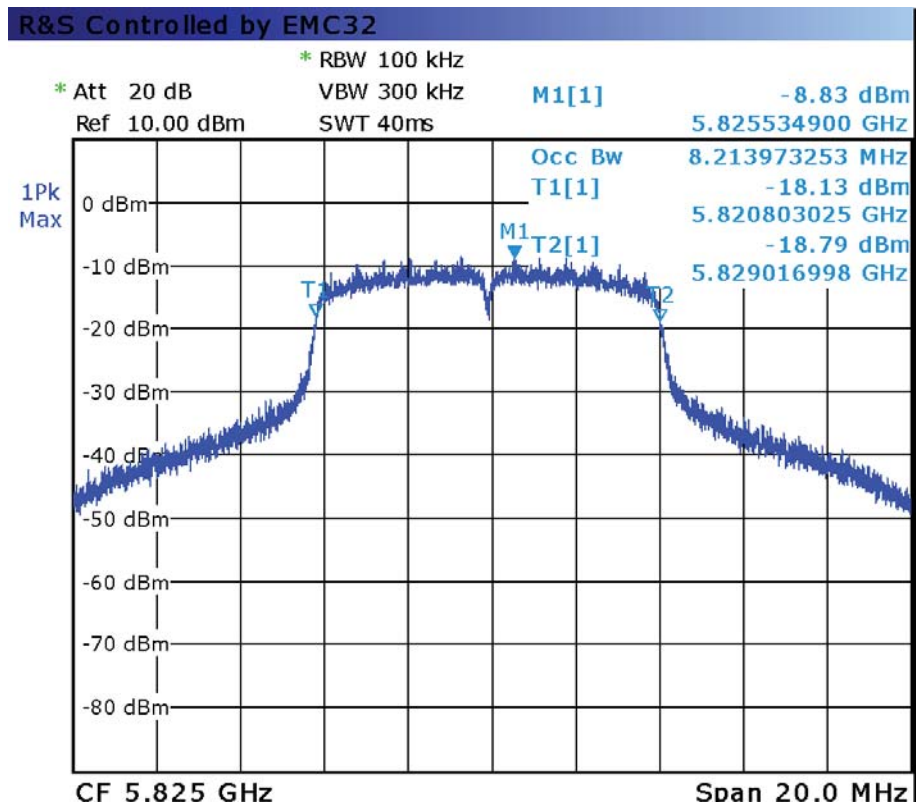
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 10 MHz – Front Right



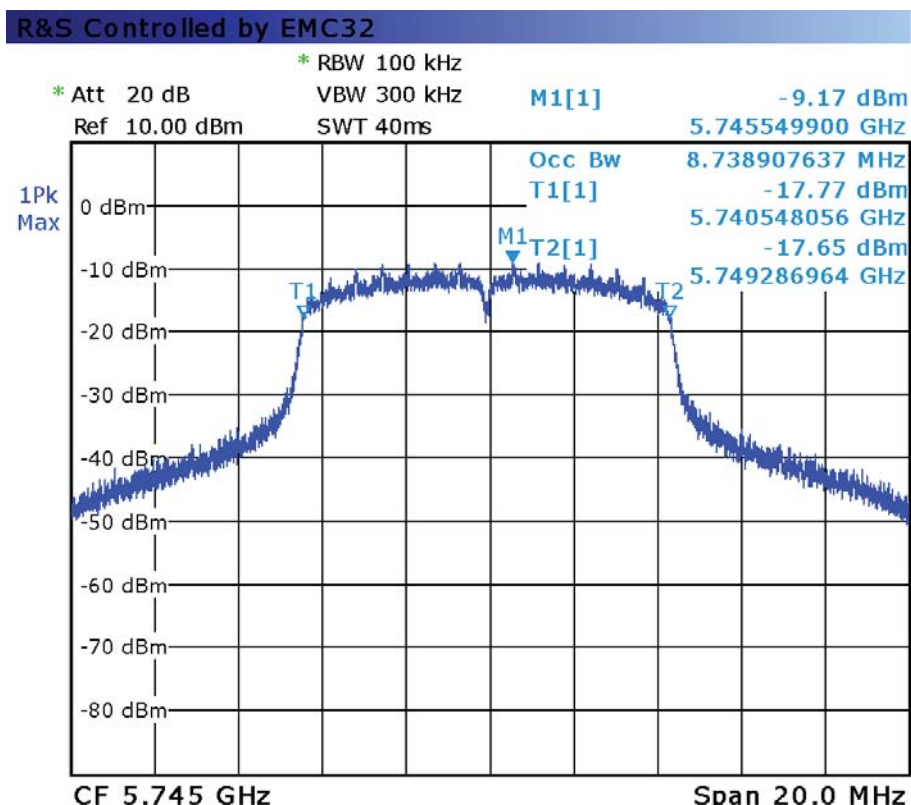
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Left



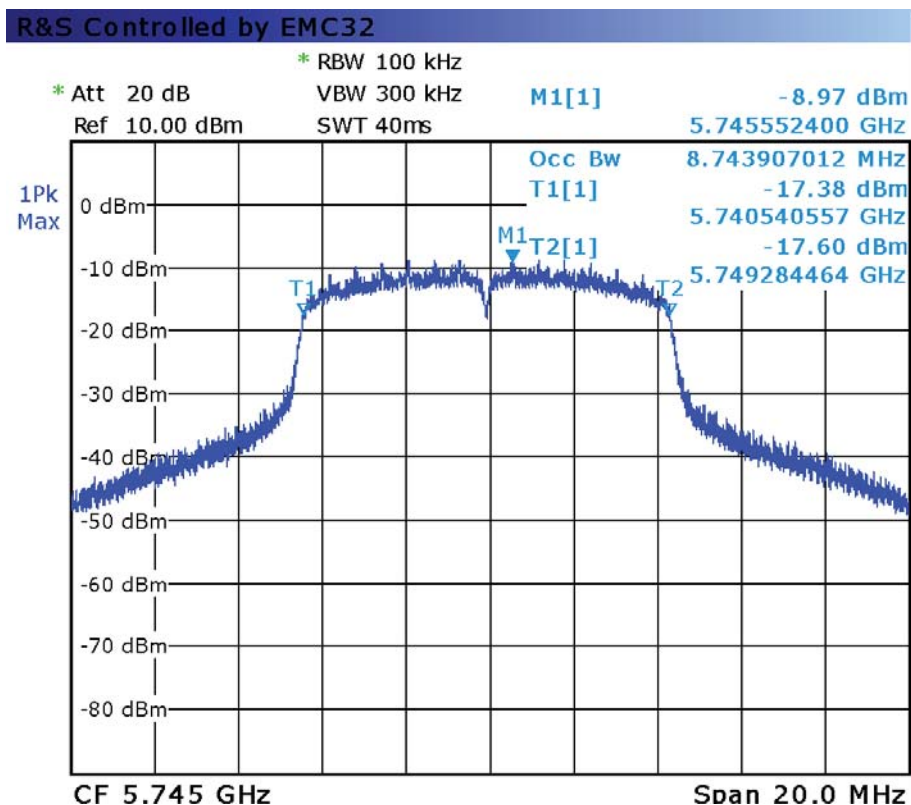
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 10 MHz – Back Right



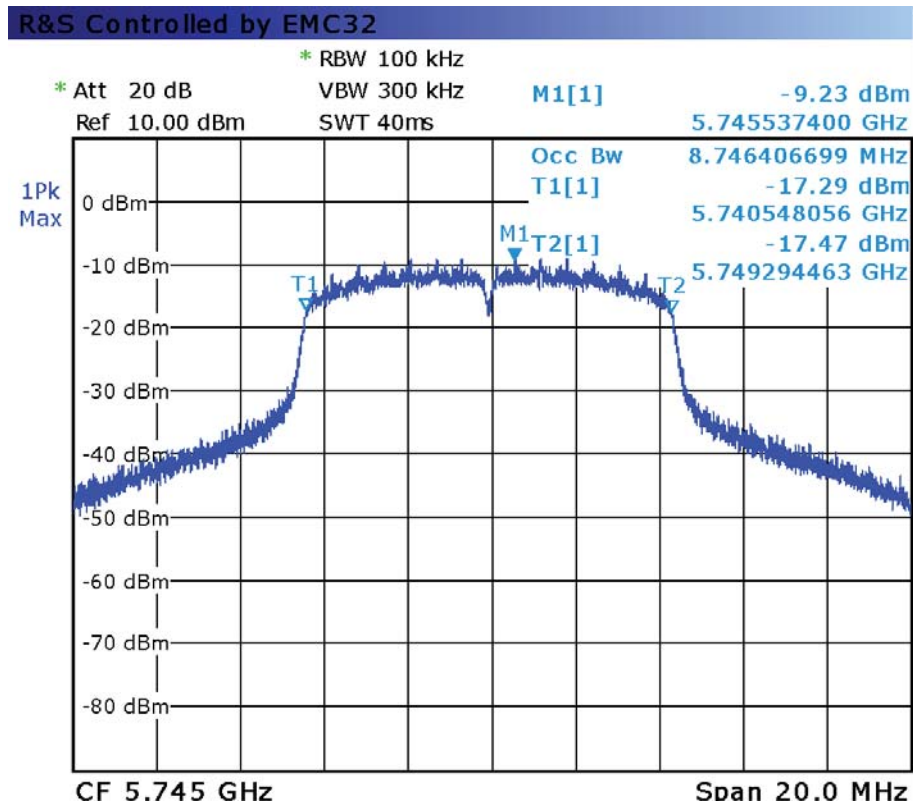
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Left



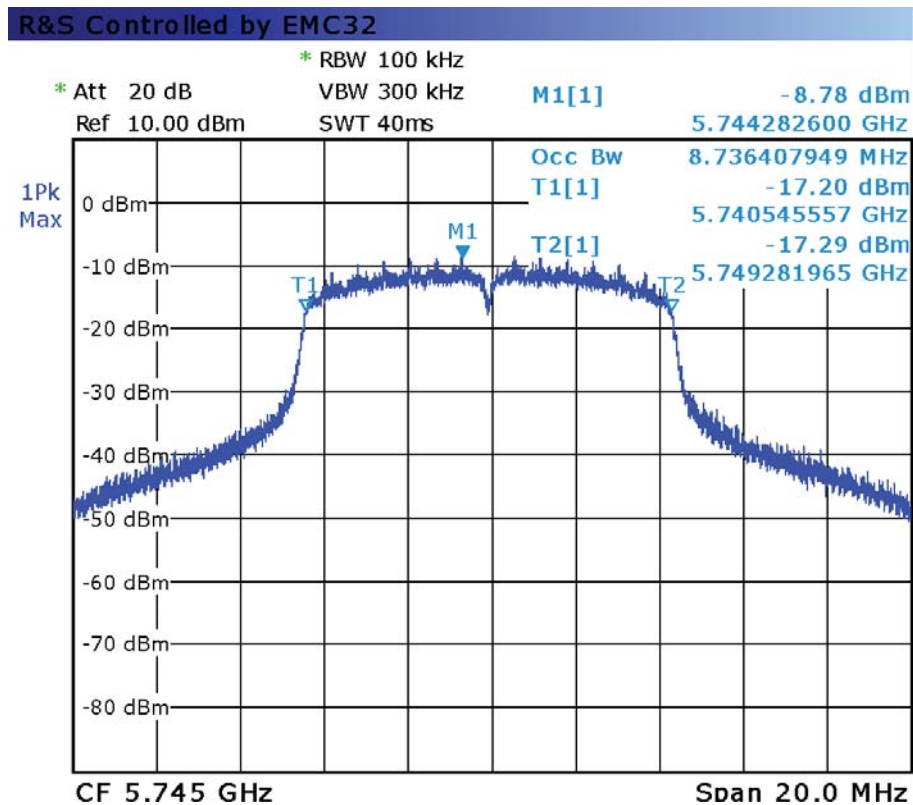
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Right



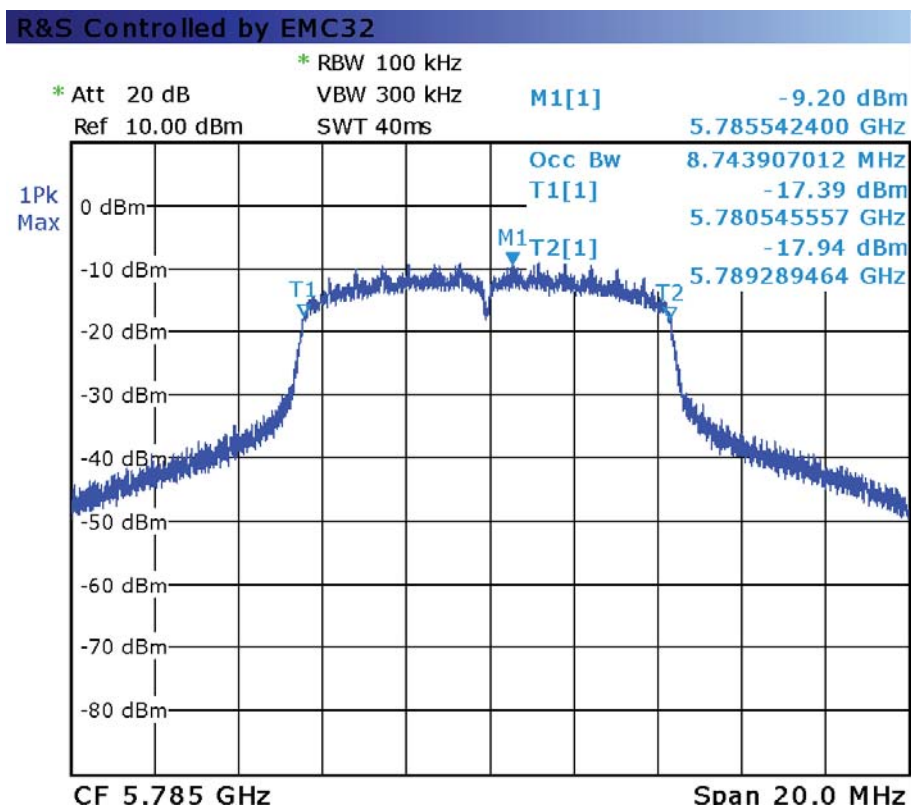
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Left



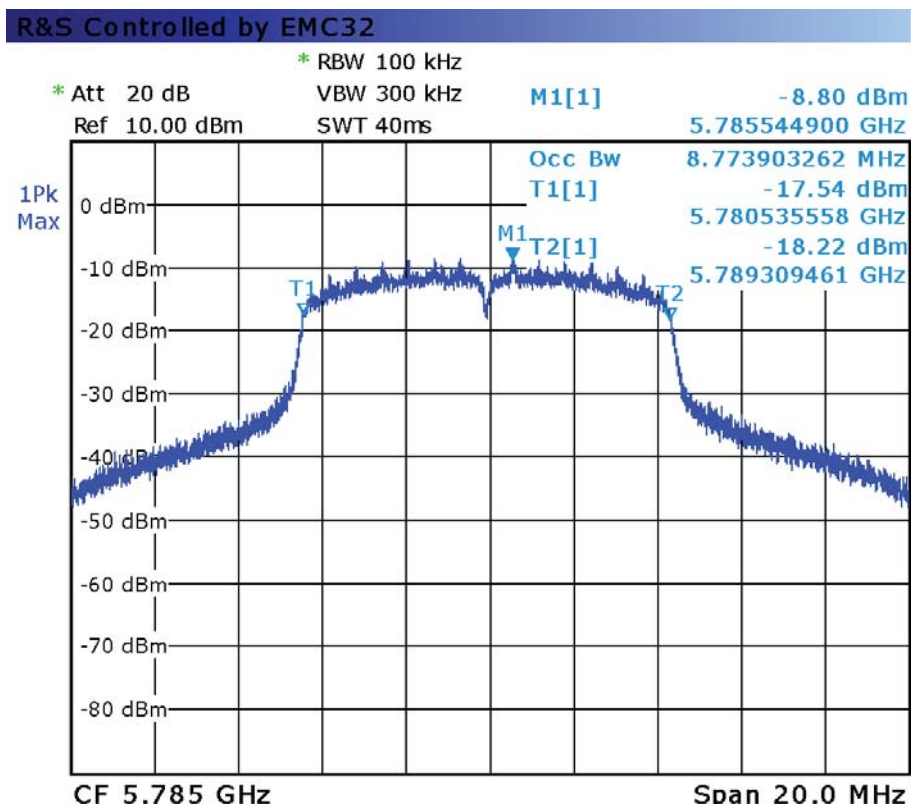
U-NII-3 band - Channel 149 (F = 5745 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Right



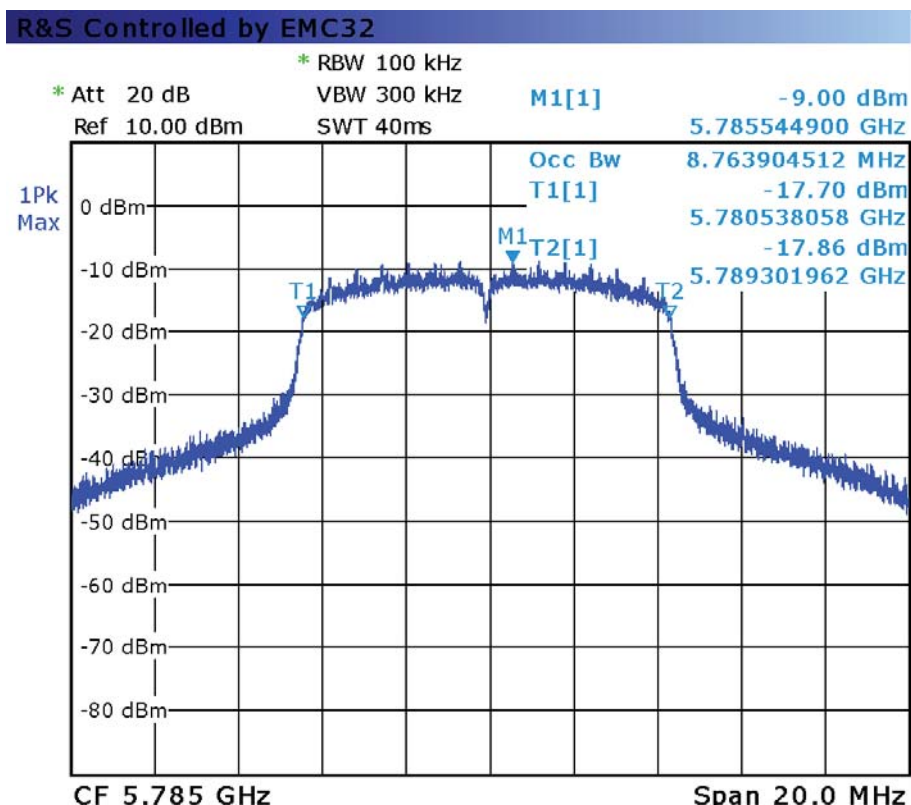
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Left



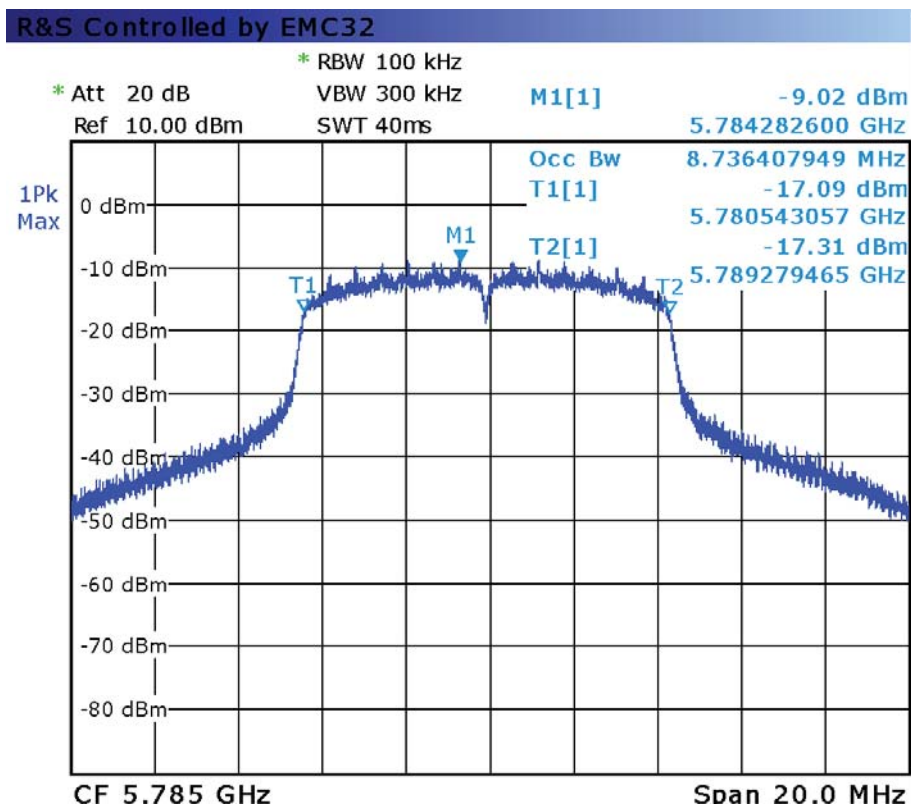
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Right



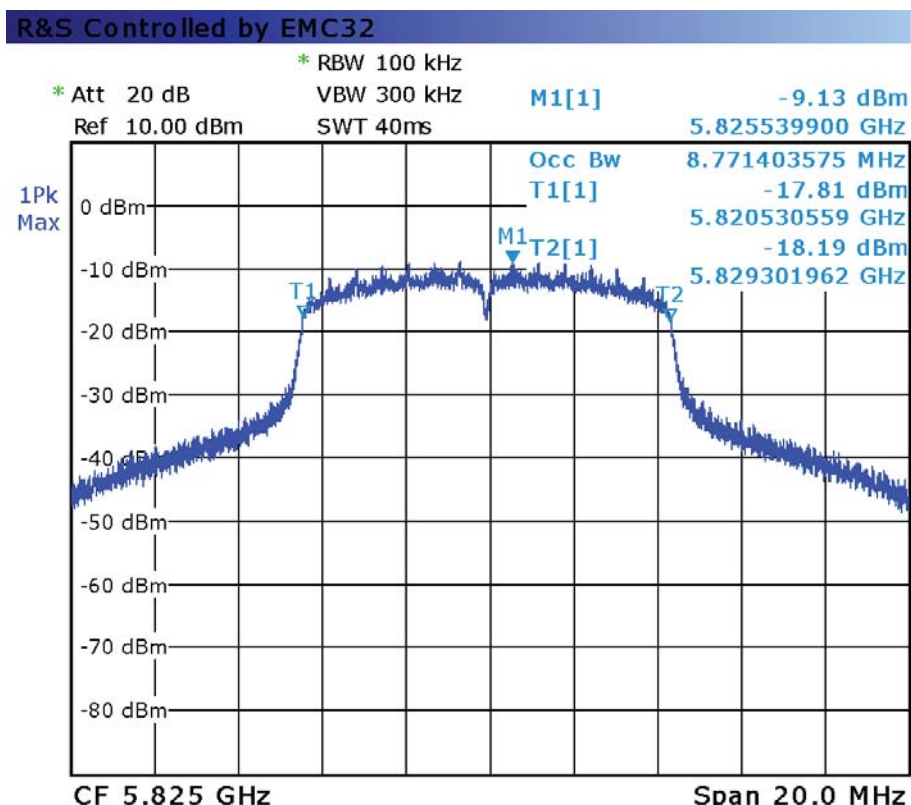
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Left



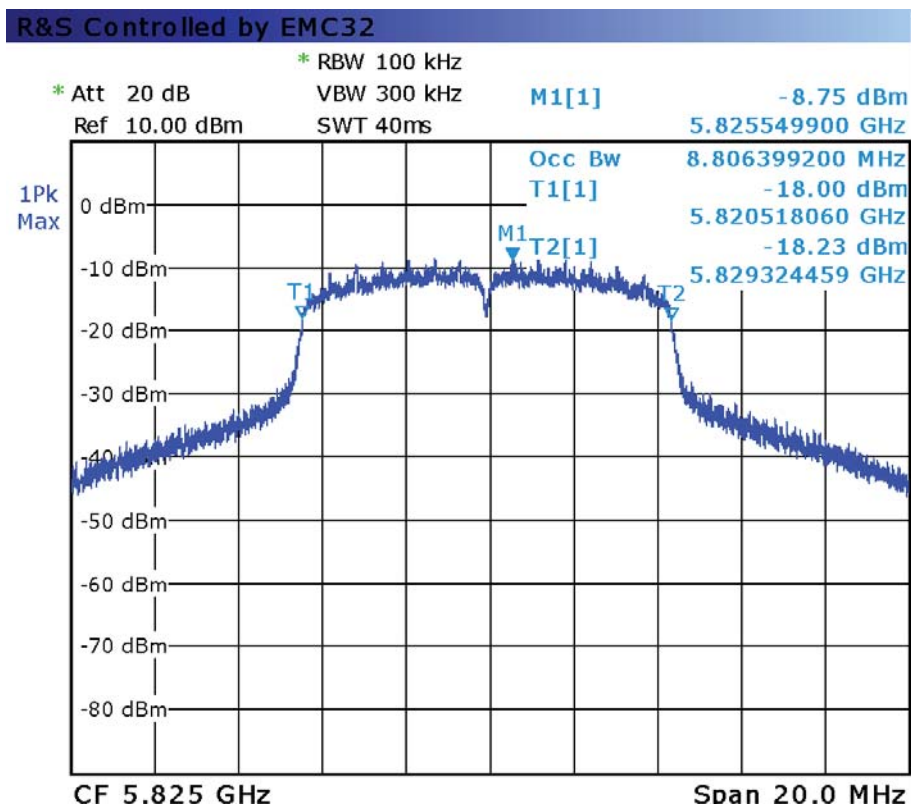
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Right



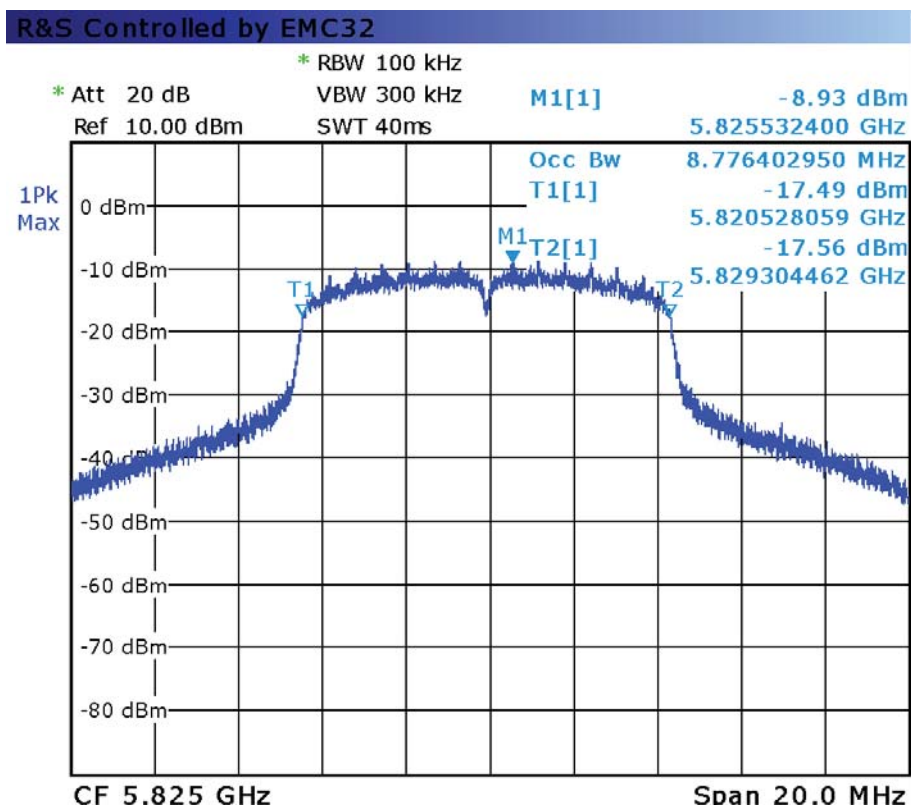
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Left



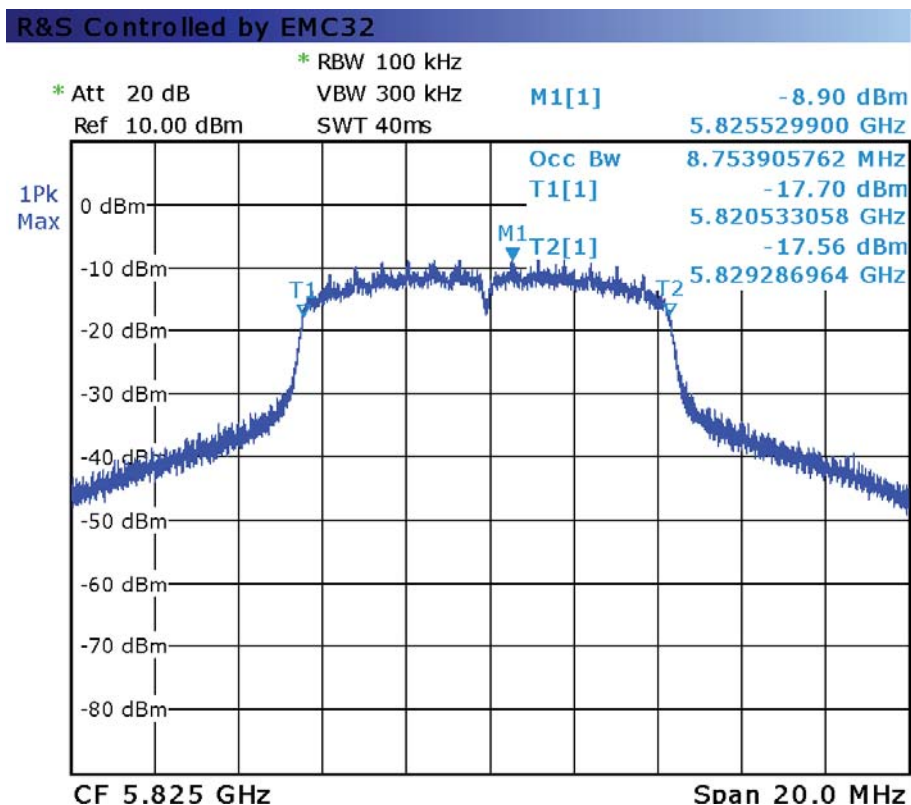
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 10 MHz – Front Right



U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Left



U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11an – bandwidth 10 MHz – Back Right



R&S Controlled by EMC32

* Att 20 dB
Ref 10.00 dBm

* RBW 300 kHz
VBW 1 MHz
SWT 40ms

M1[1] -6.78 dBm
5.742825300 GHz

Occ Bw 16.507936508 MHz

T1[1] -17.35 dBm
5.736661042 GHz

T2[1] -17.15 dBm
5.753168979 GHz

1Pk Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

CF 5.745 GHz

Span 40.0 MHz

R&S Controlled by EMC32

* Att 20 dB
Ref 10.00 dBm

* RBW 300 kHz
VBW 1 MHz
SWT 40ms

M1[1] -7.42 dBm
5.740760500 GHz

Occ Bw 16.622922135 MHz
T1[1] -17.97 dBm
5.736631046 GHz
T2[1] -18.19 dBm
5.753253968 GHz

1Pk
Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

CF 5.745 GHz

Span 40.0 MHz

R&S Controlled by EMC32

* Att 20 dB * RBW 300 kHz
Ref 10.00 dBm VBW 1 MHz M1[1] -7.20 dBm
SWT 40ms 5.742920300 GHz

1Pk Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

M1
T1[1] 16.587926509 MHz -18.04 dBm
T2[1] 5.736641045 GHz -18.22 dBm
5.753228971 GHz

CF 5.745 GHz Span 40.0 MHz

R&S Controlled by EMC32

* Att 20 dB
Ref 10.00 dBm

* RBW 300 kHz
VBW 1 MHz
SWT 40ms

M1[1] -7.25 dBm
5.742690300 GHz

Occ Bw 16.502937133 MHz
T1[1] -16.74 dBm
5.736661042 GHz
T2[1] -17.26 dBm
5.753163980 GHz

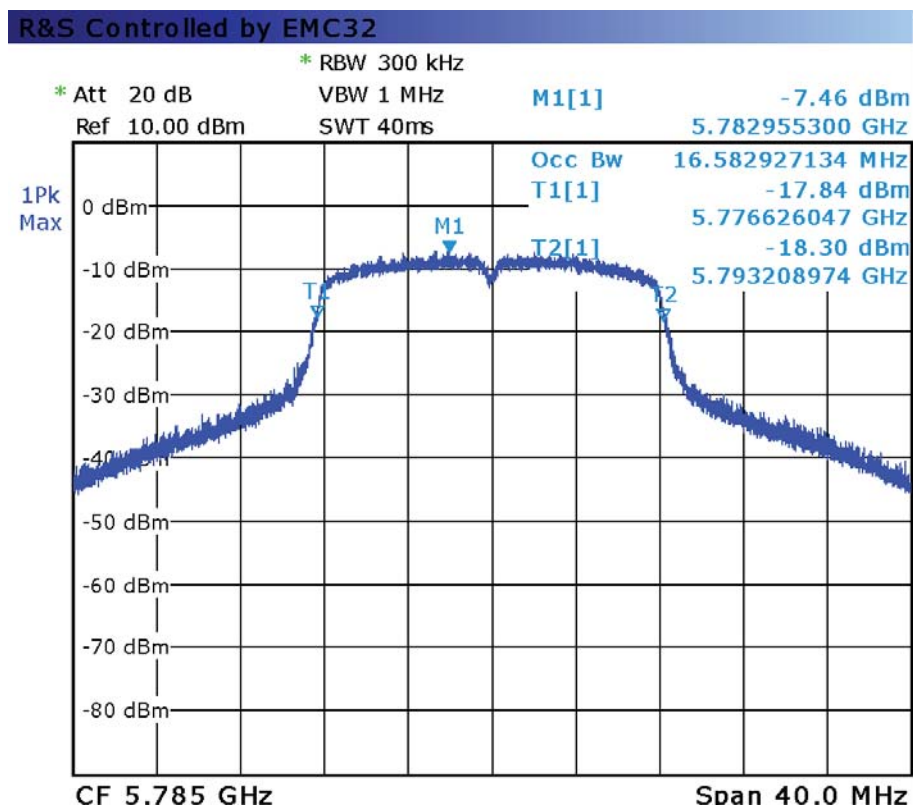
1Pk Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

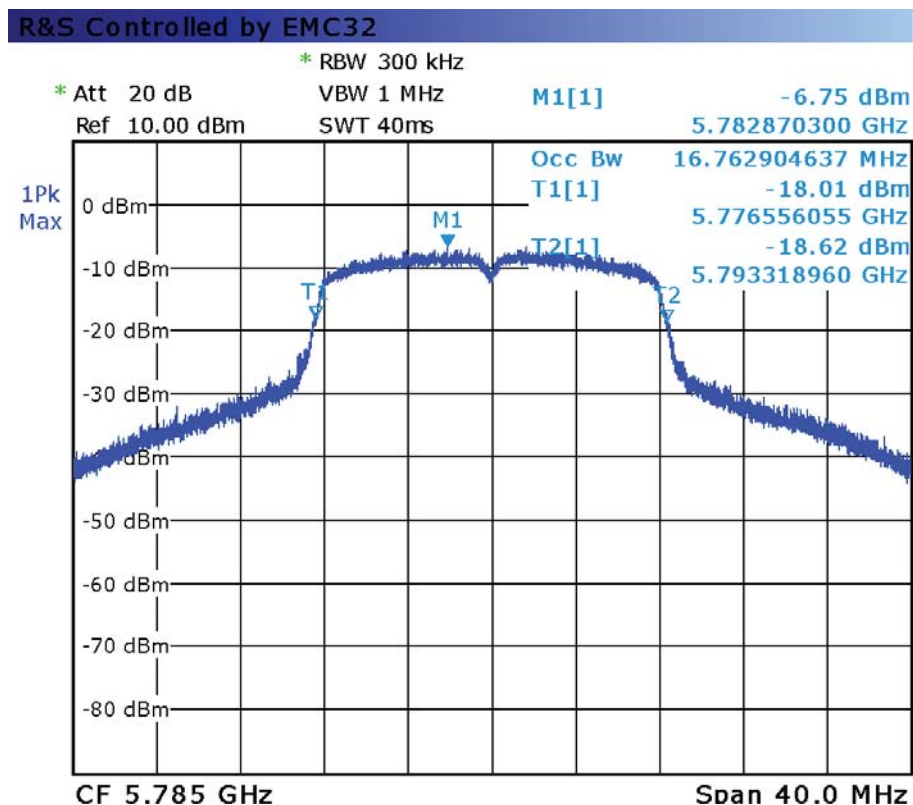
CF 5.745 GHz

Span 40.0 MHz

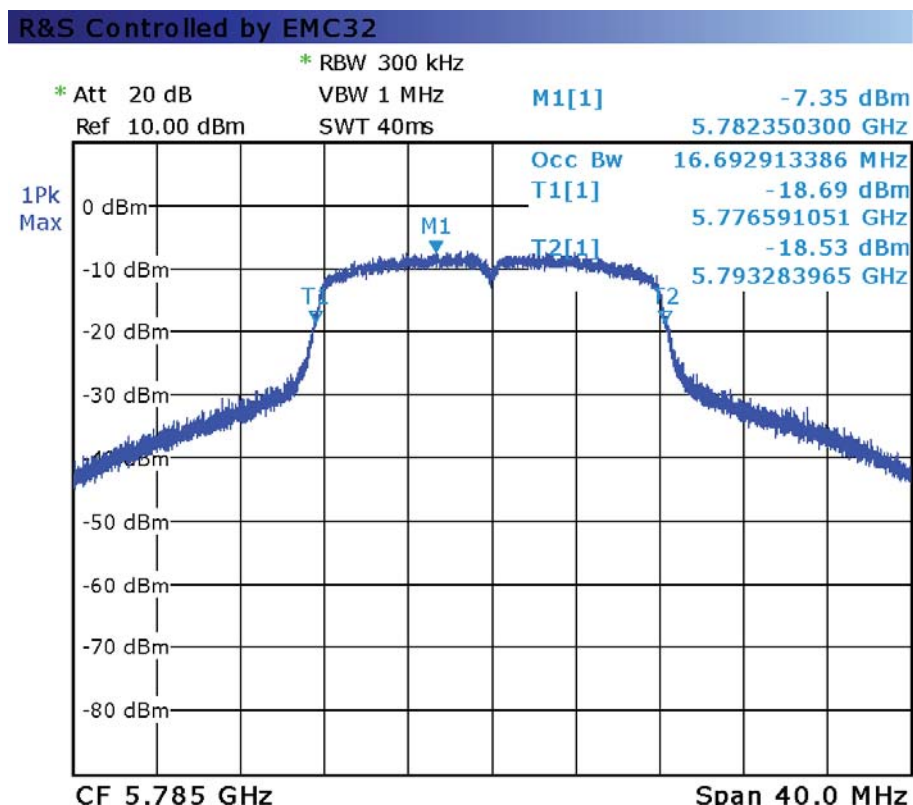
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Left



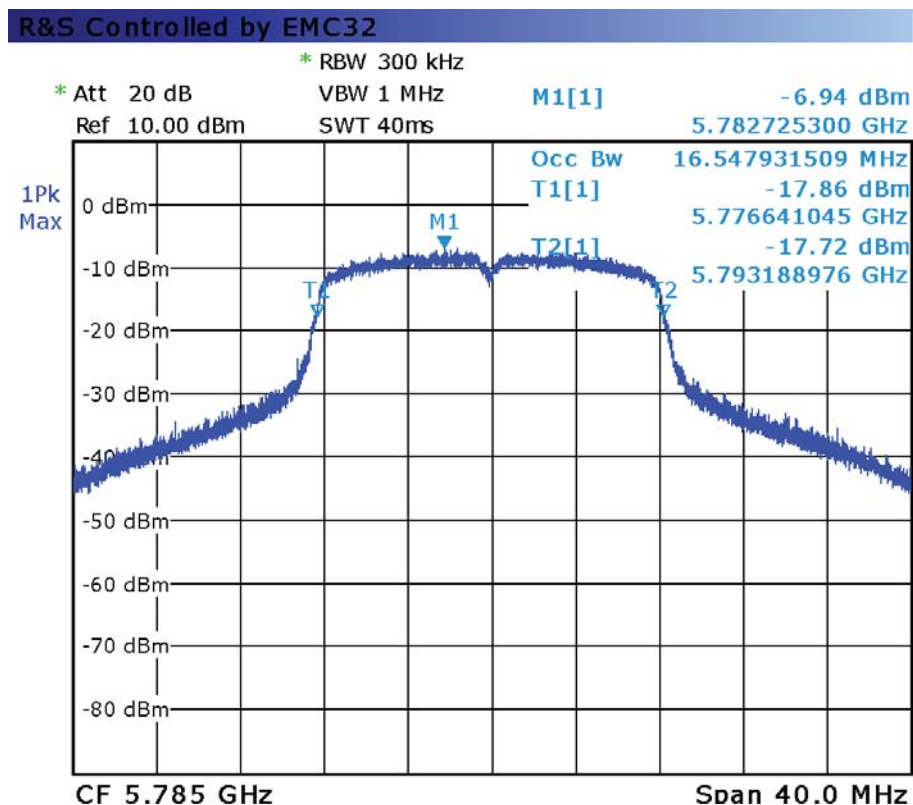
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Right



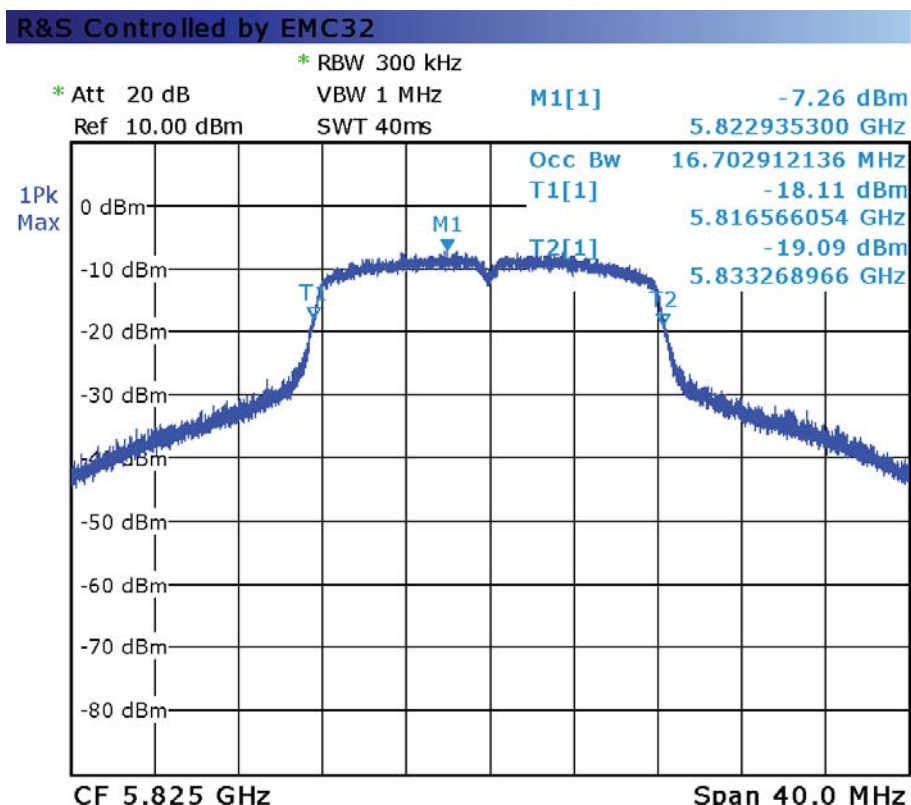
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Left



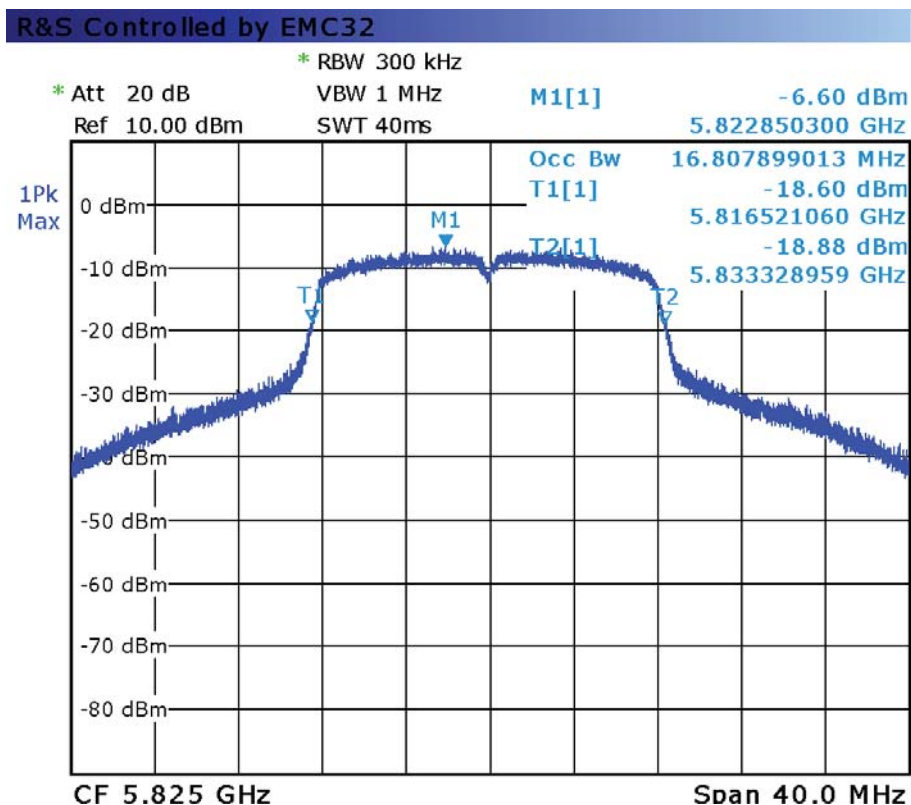
U-NII-3 band - Channel 157 (F = 5785 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Right



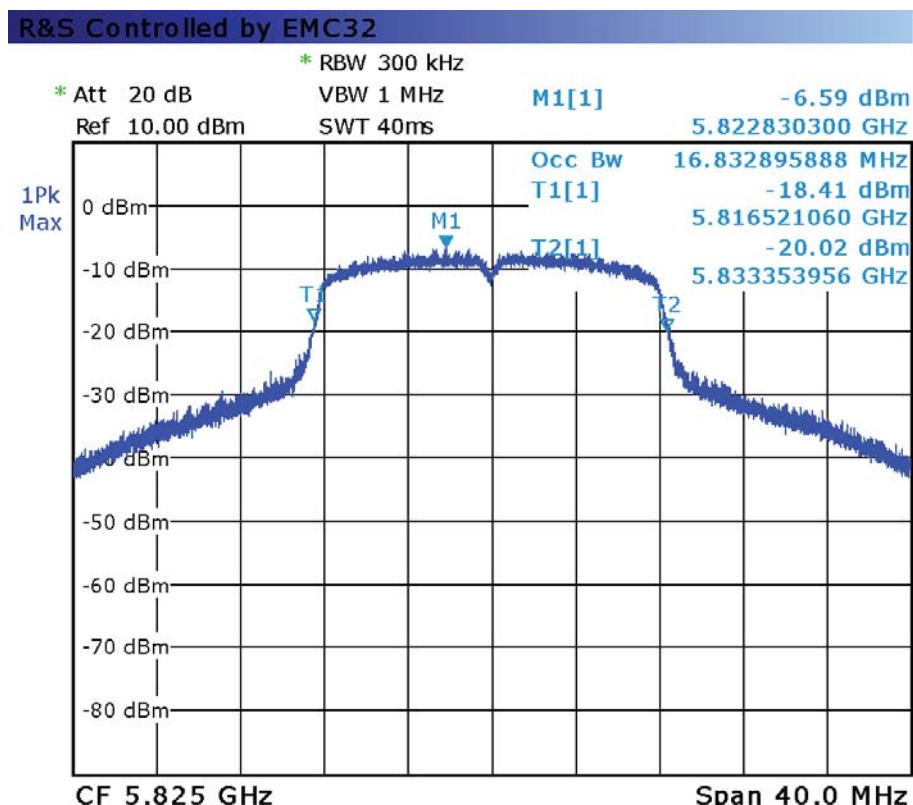
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Left



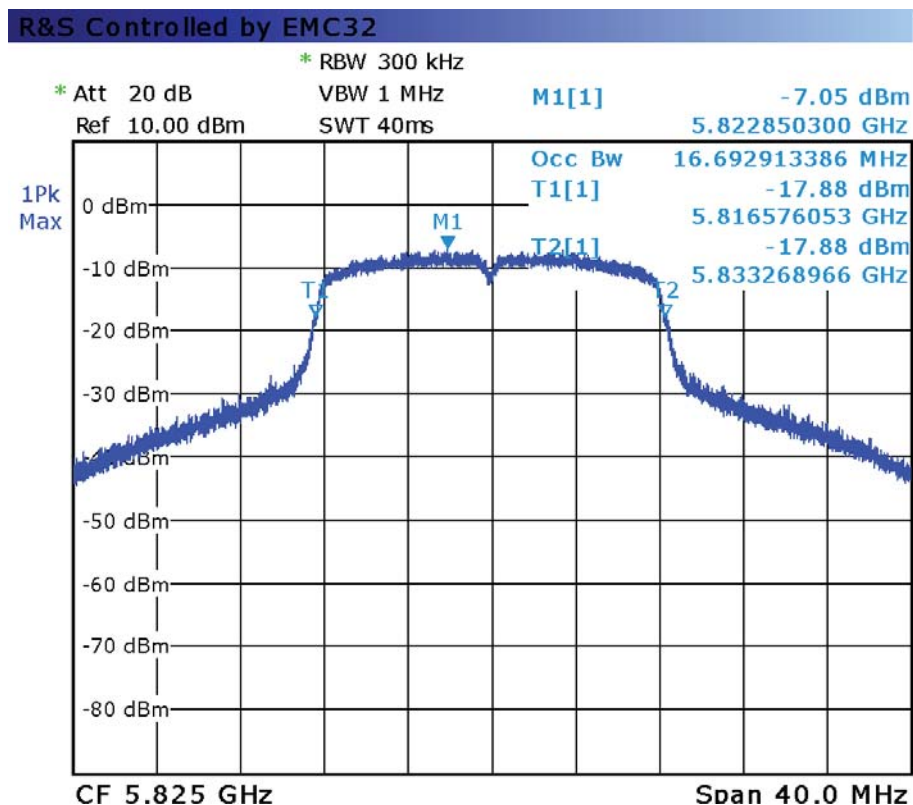
U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 20 MHz – Front Right



U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Left



U-NII-3 band - Channel 165 (F = 5825 MHz) – Mode 802.11a – bandwidth 20 MHz – Back Right



R&S Controlled by EMC32

* Att 20 dB * RBW 300 kHz M1[1] -7.64 dBm
 Ref 10.00 dBm VBW 1 MHz 5.740785500 GHz

1Pk Max

0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm
 -80 dBm

M1
 T1[1] Occ Bw 17.562804649 MHz
 T2[1] -15.50 dBm 5.736131109 GHz
 T2 -15.93 dBm 5.753693913 GHz

CF 5.745 GHz Span 40.0 MHz

R&S Controlled by EMC32

* Att 20 dB
Ref 10.00 dBm

* RBW 300 kHz
VBW 1 MHz
SWT 40ms

M1[1] -7.13 dBm
5.742730300 GHz

Occ BW 17.597800275 MHz

T1[1] -15.41 dBm
5.736131109 GHz

T2[1] -16.26 dBm
5.753728909 GHz

1Pk
Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

CF 5.745 GHz

Span 40.0 MHz

R&S Controlled by EMC32

* Att 20 dB
Ref 10.00 dBm

* RBW 300 kHz
VBW 1 MHz
SWT 40ms

M1[1] -7.62 dBm
5.742925300 GHz

Occ BW 17.562804649 MHz

T1[1] -15.03 dBm
5.736141107 GHz

T2[1] -15.85 dBm
5.753703912 GHz

1Pk Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

CF 5.745 GHz

Span 40.0 MHz

R&S Controlled by EMC32

* Att 20 dB
Ref 10.00 dBm

* RBW 300 kHz
VBW 1 MHz
SWT 40ms

M1[1] -7.45 dBm
5.742595300 GHz

Occ BW 17.527809024 MHz

T1[1] -15.05 dBm
5.736146107 GHz

T2[1] -15.34 dBm
5.753673916 GHz

1Pk
Max

0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm

CF 5.745 GHz

Span 40.0 MHz