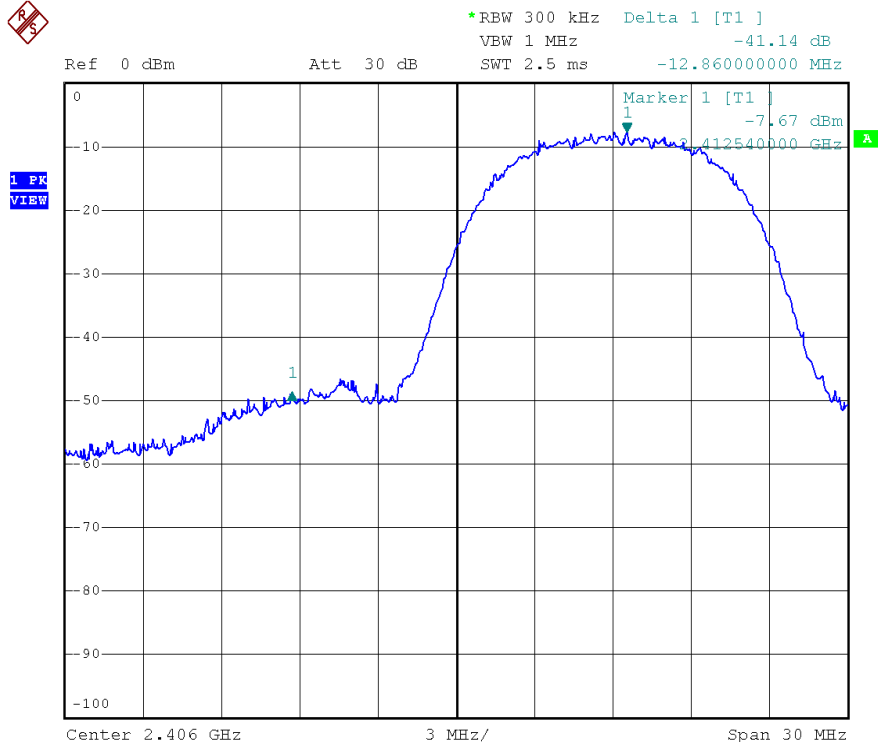


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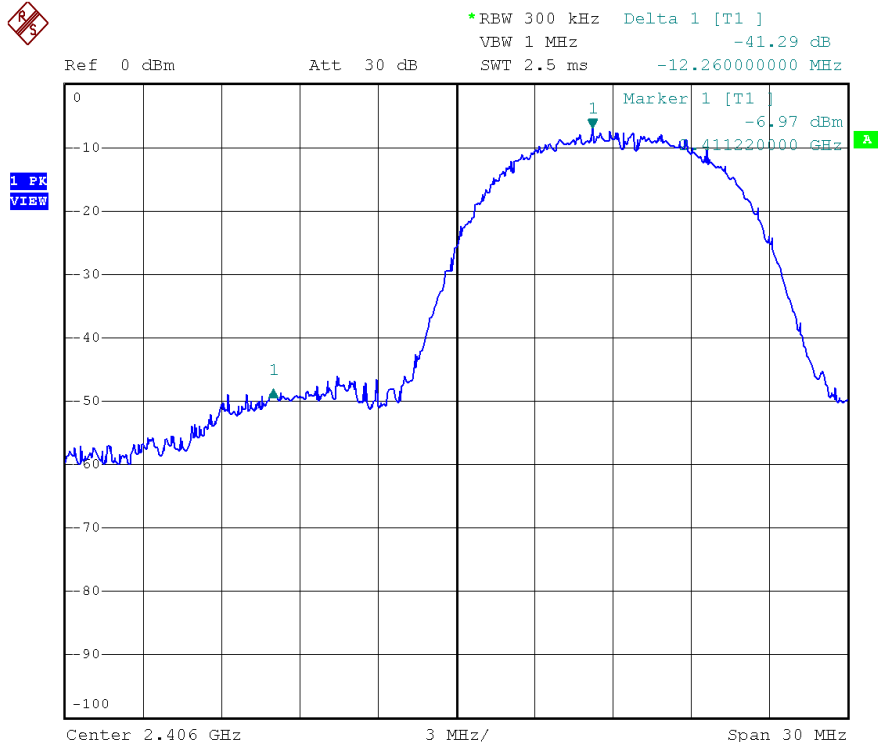
802.11b DSSS 11Mbps  
antenna 0 lower bandedge

marker1(peak) = 104.2dBuV/m

marker1(peak) - delta1  
= 104.2dBuV/m - 41.14dB  
= 63.06dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 92.2dBuV/m

marker1(average) - delta1  
= 92.2dBuV/m - 41.14dB  
= 51.06dBuV/m  
< 54dBuV/m average limit



802.11b DSSS 11Mbps  
antenna 1 lower bandedge

marker1(peak) = 104.2dBuV/m

marker1(peak) - delta1  
= 104.4dBuV/m - 41.29dB  
= 63.11dBuV/m  
< 74dBuV/m peak limit

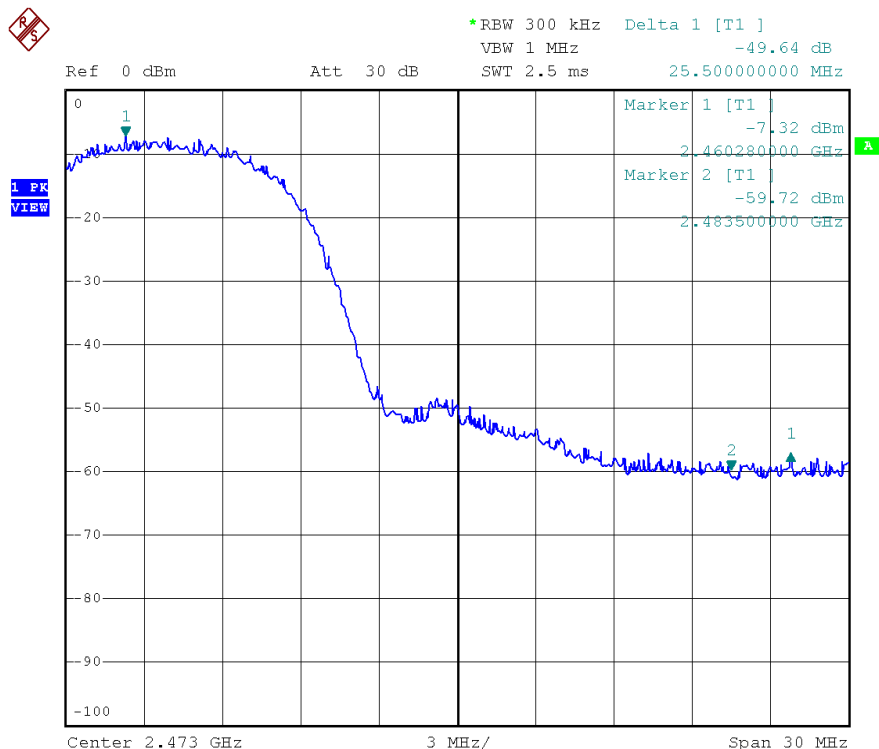
marker1(average) = 92.4dBuV/m

marker1(average) - delta1  
= 92.4dBuV/m - 41.29dB  
= 51.11dBuV/m  
< 54dBuV/m average limit

**Bandwidth / Bandedge Plot – Pursuant to FCC Part 15 Section 15. 249 Requirement (Pass/Fail)**

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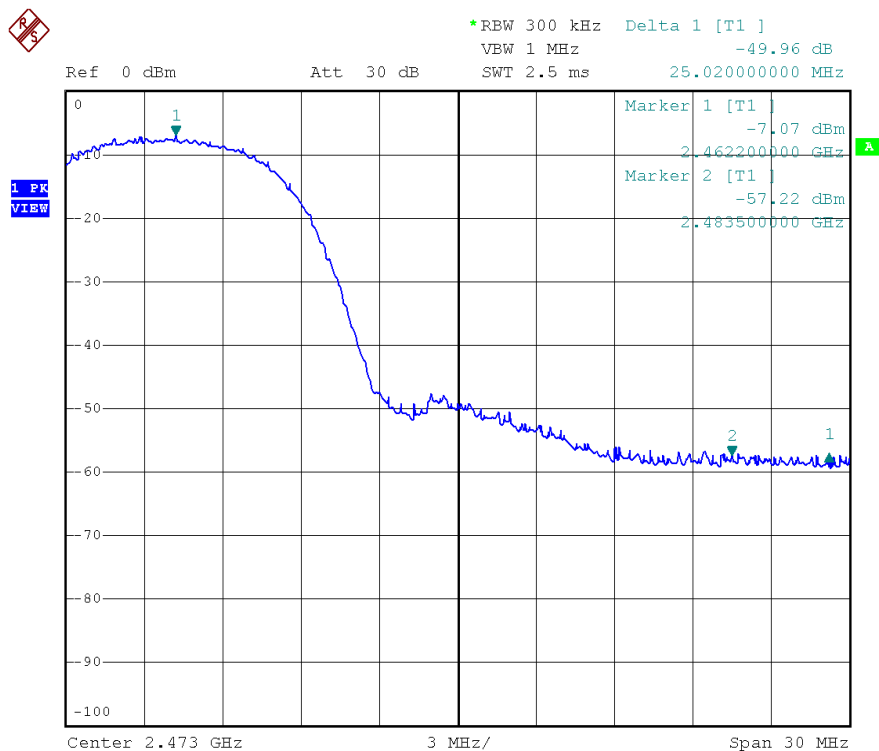
802.11b DSSS 11Mbps  
antenna 0 upper bandedge

marker1(peak) = 102.6dBuV/m

marker1(peak) - delta1  
= 102.6dBuV/m - 49.64dB  
= 52.96dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 90.8dBuV/m

marker1(average) - delta1  
= 90.8dBuV/m - 49.64dB  
= 41.16dBuV/m  
< 54dBuV/m average limit



802.11b DSSS 11Mbps  
antenna 1 upper bandedge

marker1(peak) = 102.9dBuV/m

marker1(peak) - delta1  
= 102.9dBuV/m - 49.96dB  
= 52.94dBuV/m  
< 74dBuV/m peak limit

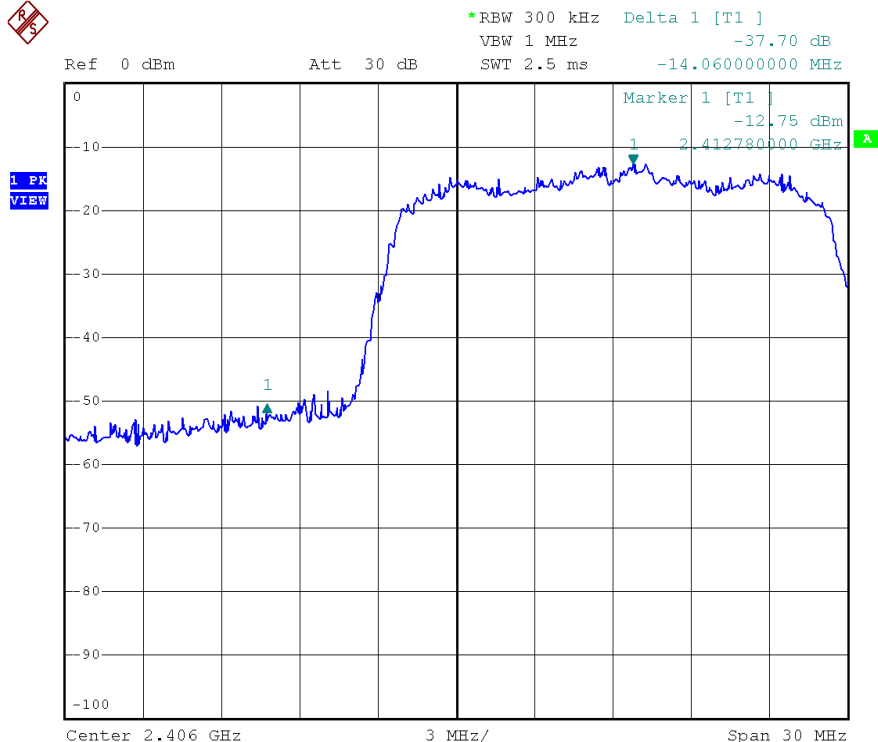
marker1(average) = 91.1dBuV/m

marker1(average) - delta1  
= 91.1dBuV/m - 49.64dB  
= 41.44dBuV/m  
< 54dBuV/m average limit

**Bandwidth / Bandedge Plot – Pursuant to FCC Part 15 Section 15. 249 Requirement (Pass/Fail)**

# INTERTEK TESTING SERVICES

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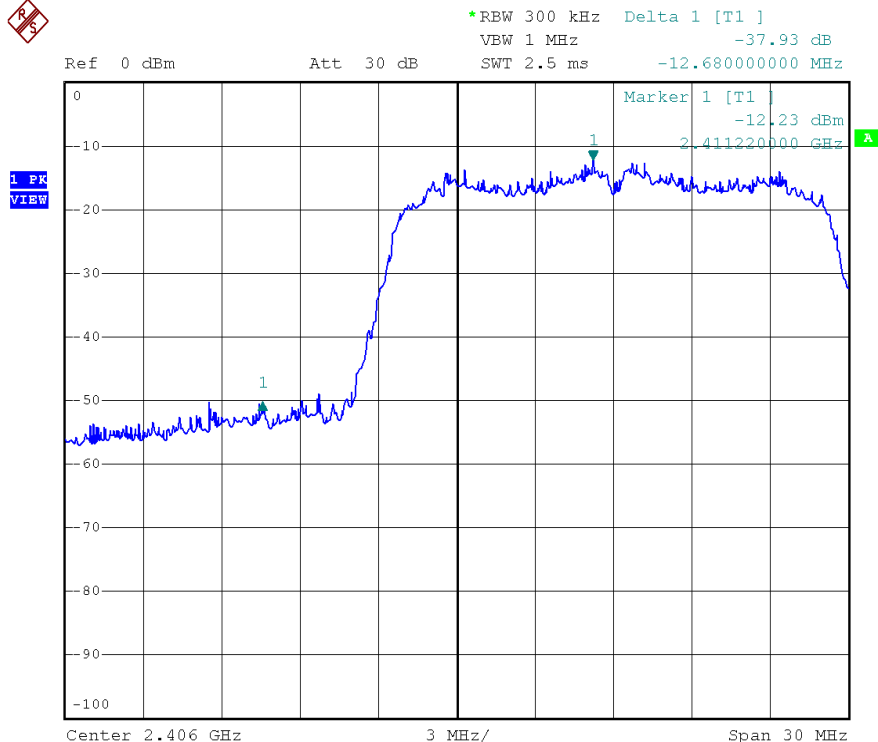
802.11g OFDM 54Mbps  
antenna 0 lower bandedge

marker1(peak) = 99.4dBuV/m

marker1(peak) - delta1  
= 99.4dBuV/m - 37.7dB  
= 61.7dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 87.4dBuV/m

marker1(average) - delta1  
= 87.4dBuV/m - 37.7dB  
= 49.7dBuV/m  
< 54dBuV/m average limit



802.11g OFDM 54Mbps  
antenna 1 lower bandedge

marker1(peak) = 99.6dBuV/m

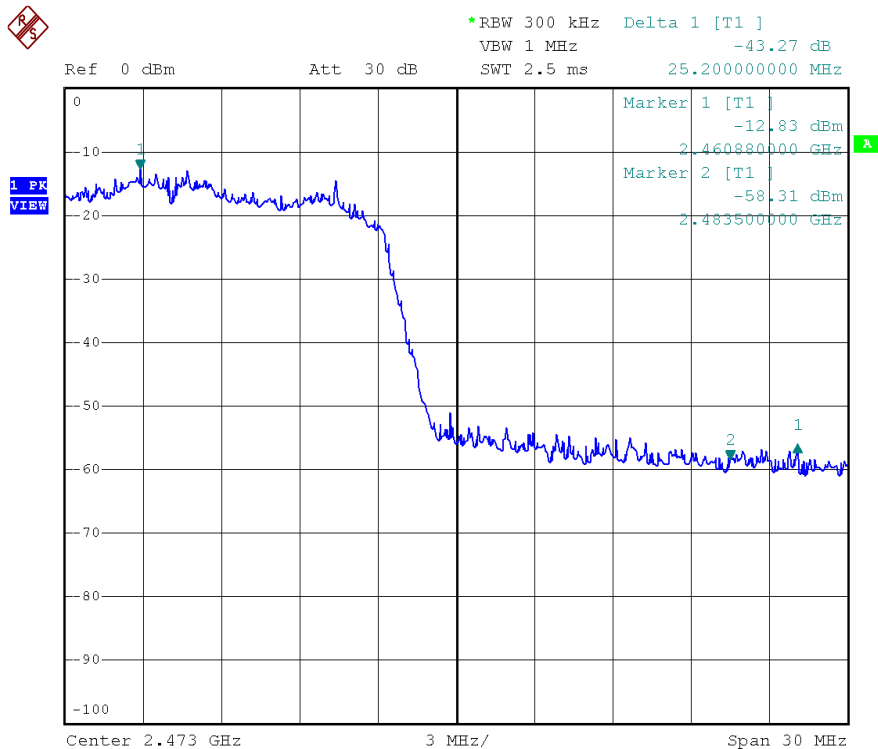
marker1(peak) - delta1  
= 99.6dBuV/m - 37.93dB  
= 61.67dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 87.6dBuV/m

marker1(average) - delta1  
= 87.6dBuV/m - 37.93dB  
= 49.67dBuV/m  
< 54dBuV/m average limit

# INTERTEK TESTING SERVICES

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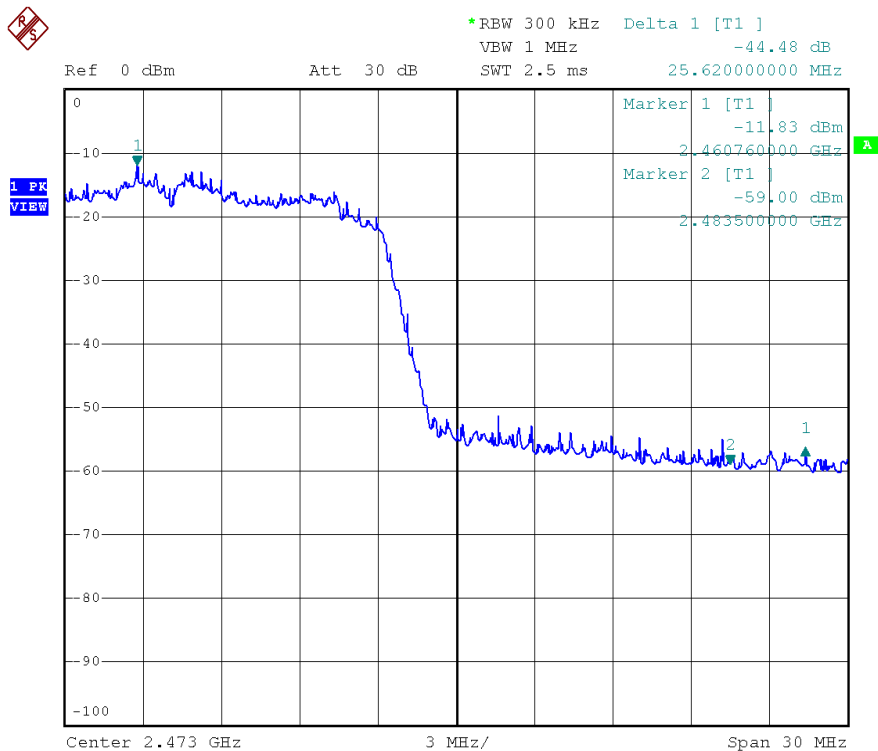
802.11g OFDM 54Mbps  
antenna 0 upper bandedge

marker1(peak) = 98.2dBuV/m

marker1(peak) - delta1  
= 98.2dBuV/m - 43.27dB  
= 54.93dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 86.9dBuV/m

marker1(average) - delta1  
= 86.9dBuV/m - 43.27dB  
= 43.63dBuV/m  
< 54dBuV/m average limit



802.11g OFDM 54Mbps  
antenna 1 upper bandedge

marker1(peak) = 98.4dBuV/m

marker1(peak) - delta1  
= 98.4dBuV/m - 44.48dB  
= 53.92dBuV/m  
< 74dBuV/m peak limit

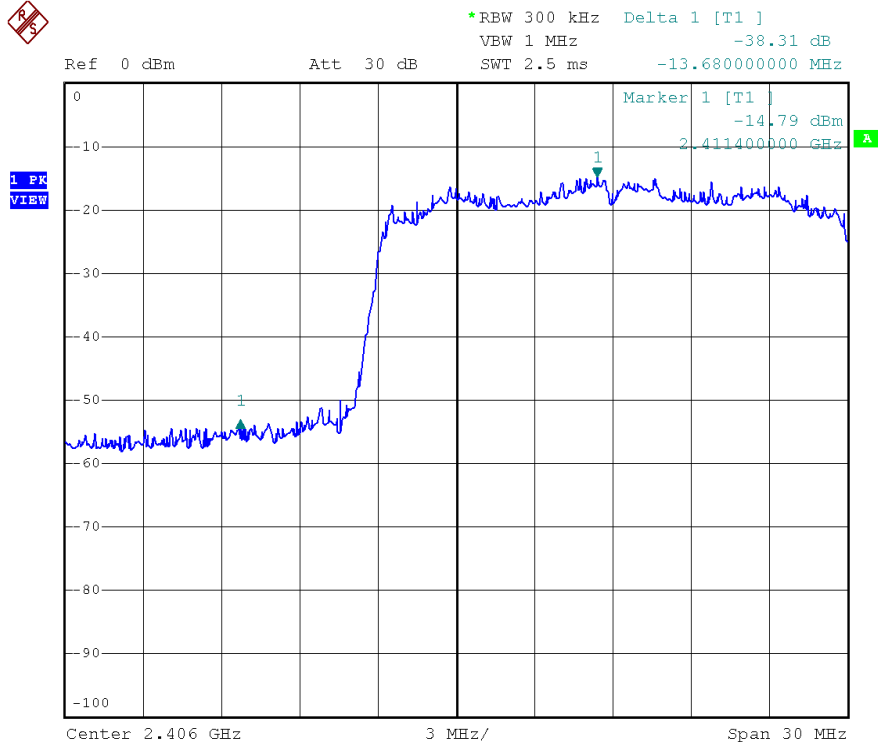
marker1(average) = 87.1dBuV/m

marker1(average) - delta1  
= 87.1dBuV/m - 44.48dB  
= 42.62dBuV/m  
< 54dBuV/m average limit

**Bandwidth / Bandedge Plot – Pursuant to FCC Part 15 Section 15. 249 Requirement (Pass/Fail)**

# INTERTEK TESTING SERVICES

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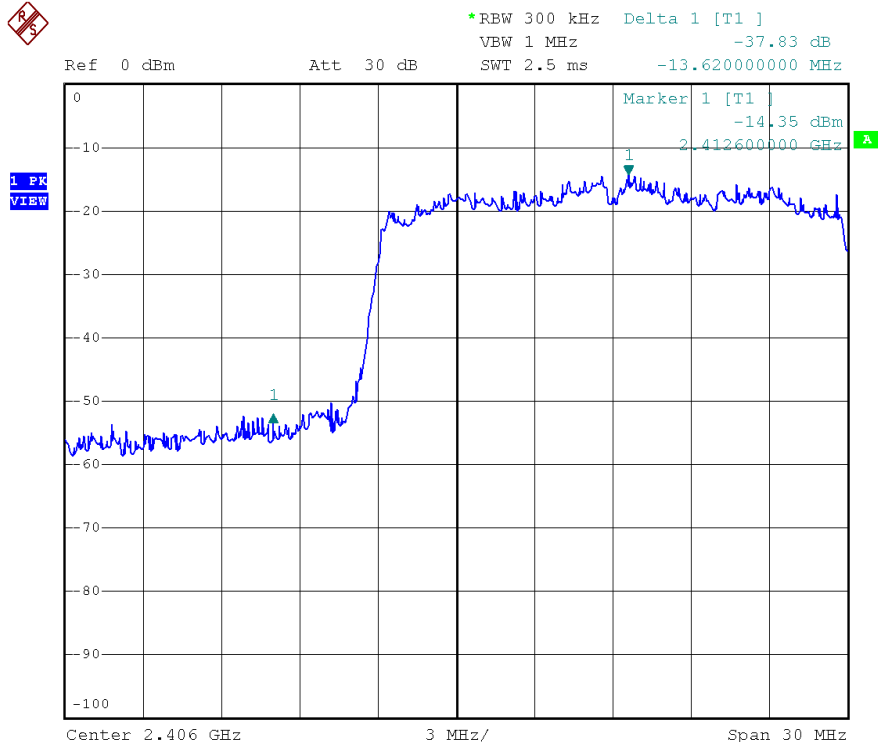
802.11g OFDM 65Mbps  
 20MHz bandwidth  
 antenna 0 lower bandedge

marker1(peak) = 96.4dBuV/m

marker1(peak) - delta1  
 = 96.4dBuV/m - 38.31dB  
 = 58.09dBuV/m  
 < 74dBuV/m peak limit

marker1(average) = 84.3dBuV/m

marker1(average) - delta1  
 = 84.3dBuV/m - 38.31dB  
 = 45.99dBuV/m  
 < 54dBuV/m average limit



802.11n OFDM 65Mbps  
 20MHz bandwidth  
 antenna 1 lower bandedge

marker1(peak) = 96.6dBuV/m

marker1(peak) - delta1  
 = 96.6dBuV/m - 37.83dB  
 = 58.77dBuV/m  
 < 74dBuV/m peak limit

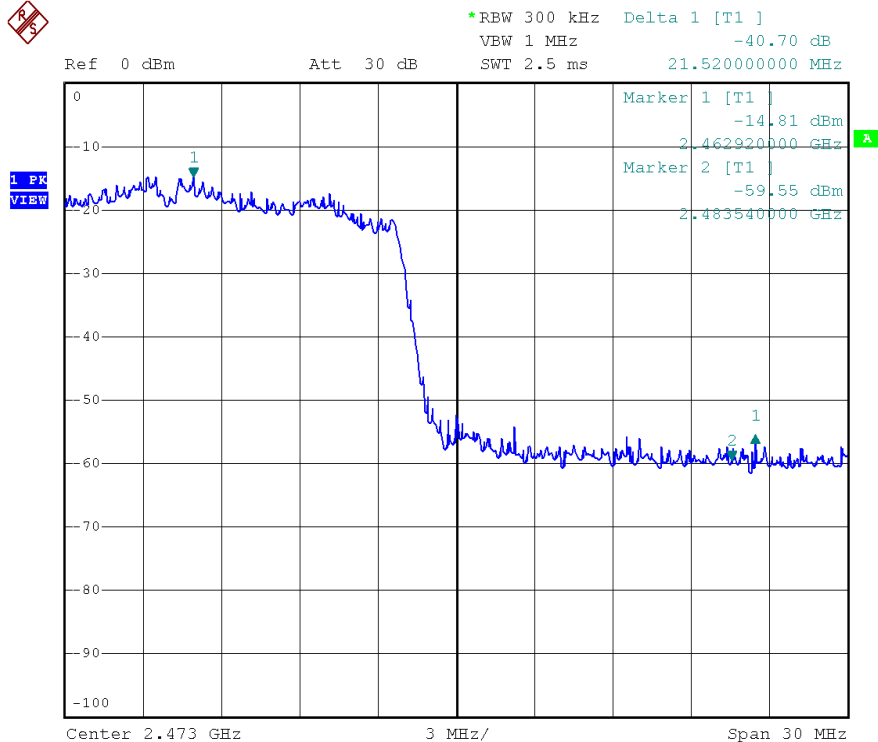
marker1(average) = 84.5dBuV/m

marker1(average) - delta1  
 = 84.5dBuV/m - 37.83dB  
 = 46.67dBuV/m  
 < 54dBuV/m average limit

**Bandwidth / Bandedge Plot – Pursuant to FCC Part 15 Section 15. 249 Requirement (Pass/Fail)**

# INTERTEK TESTING SERVICES

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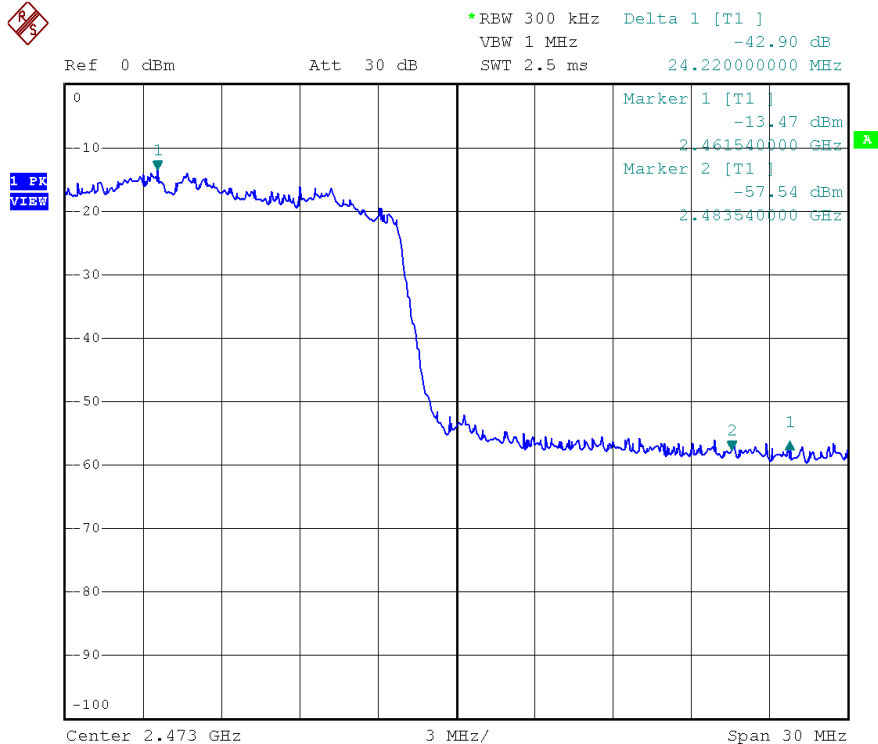
802.11n OFDM 65Mbps  
20MHz bandwidth  
antenna 0 upper bandedge

marker1(peak) = 95.8dBuV/m

marker1(peak) - delta1  
= 95.8dBuV/m - 40.7dB  
= 55.1dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 83.3dBuV/m

marker1(average) - delta1  
= 83.3dBuV/m - 40.7dB  
= 42.6dBuV/m  
< 54dBuV/m average limit



802.11n OFDM 65Mbps  
20MHz bandwidth  
antenna 1 upper bandedge

marker1(peak) = 96.1dBuV/m

marker1(peak) - delta1  
= 96.1dBuV/m - 42.9dB  
= 53.2dBuV/m  
< 74dBuV/m peak limit

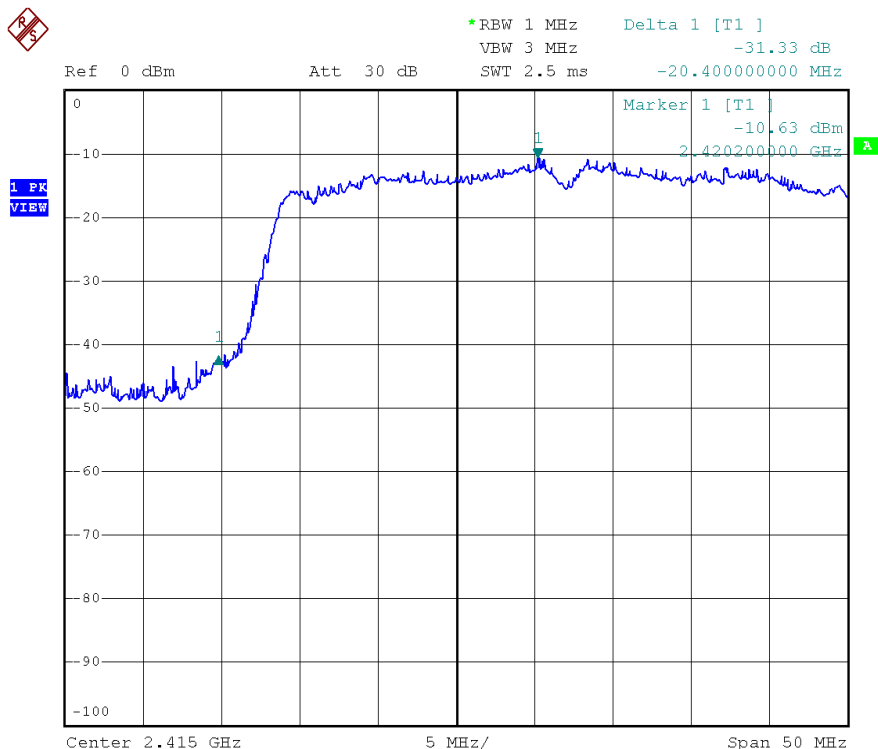
marker1(average) = 83.6dBuV/m

marker1(average) - delta1  
= 83.6dBuV/m - 42.9dB  
= 40.7dBuV/m  
< 54dBuV/m average limit

**Bandwidth / Bandedge Plot – Pursuant to FCC Part 15 Section 15. 249 Requirement (Pass/Fail)**

# INTERTEK TESTING SERVICES

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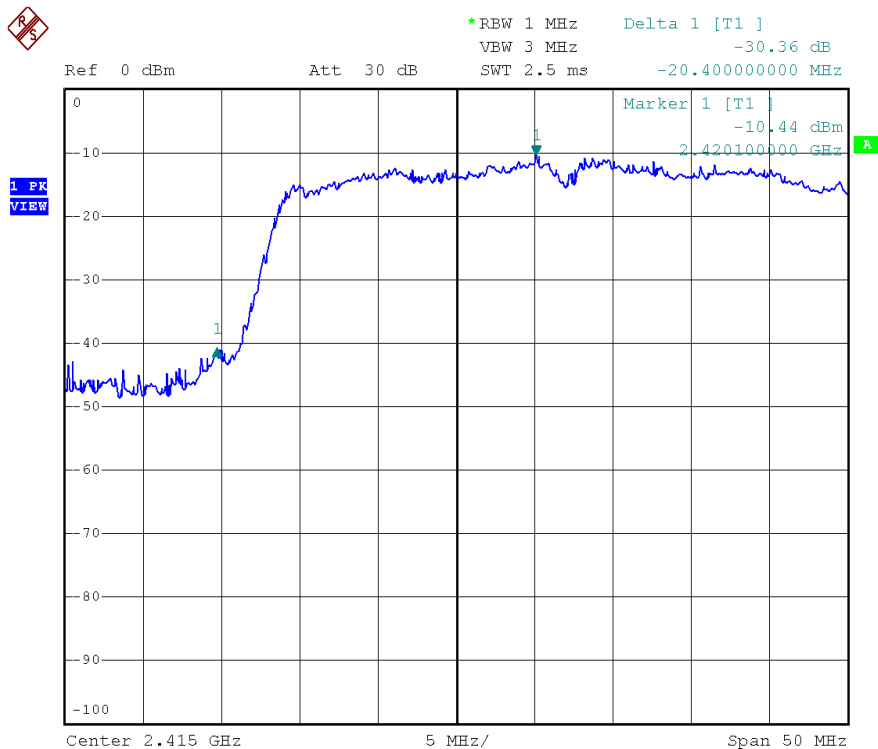
802.11n OFDM 150Mbps  
40MHz bandwidth  
antenna 0 lower bandedge

marker1(peak) = 91.6dBuV/m

marker1(peak) - delta1  
 = 91.6dBuV/m - 31.33dB  
 = 60.27dBuV/m  
 < 74dBuV/m peak limit

marker1(average) = 64.8dBuV/m

marker1(average) - delta1  
 = 64.8dBuV/m - 31.33dB  
 = 33.47dBuV/m  
 < 54dBuV/m average limit



802.11n OFDM 150Mbps  
40MHz bandwidth  
antenna 1 lower bandedge

marker1(peak) = 91.4dBuV/m

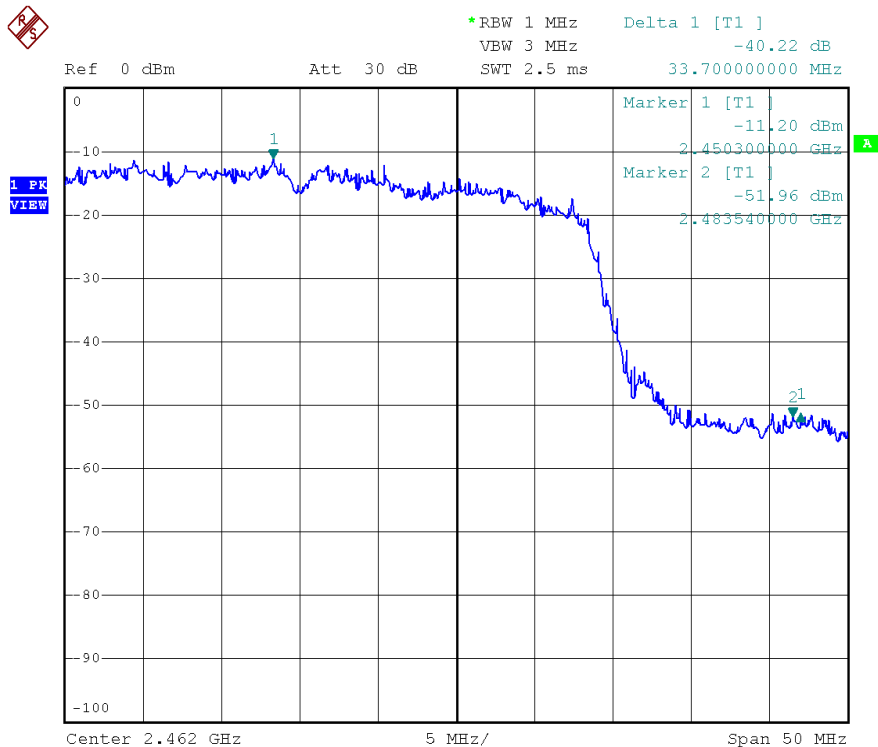
marker1(peak) - delta1  
 = 91.4dBuV/m - 30.36dB  
 = 61.04dBuV/m  
 < 74dBuV/m peak limit

marker1(average) = 65.0dBuV/m

marker1(average) - delta1  
 = 65.0dBuV/m - 30.36dB  
 = 34.64dBuV/m  
 < 54dBuV/m average limit

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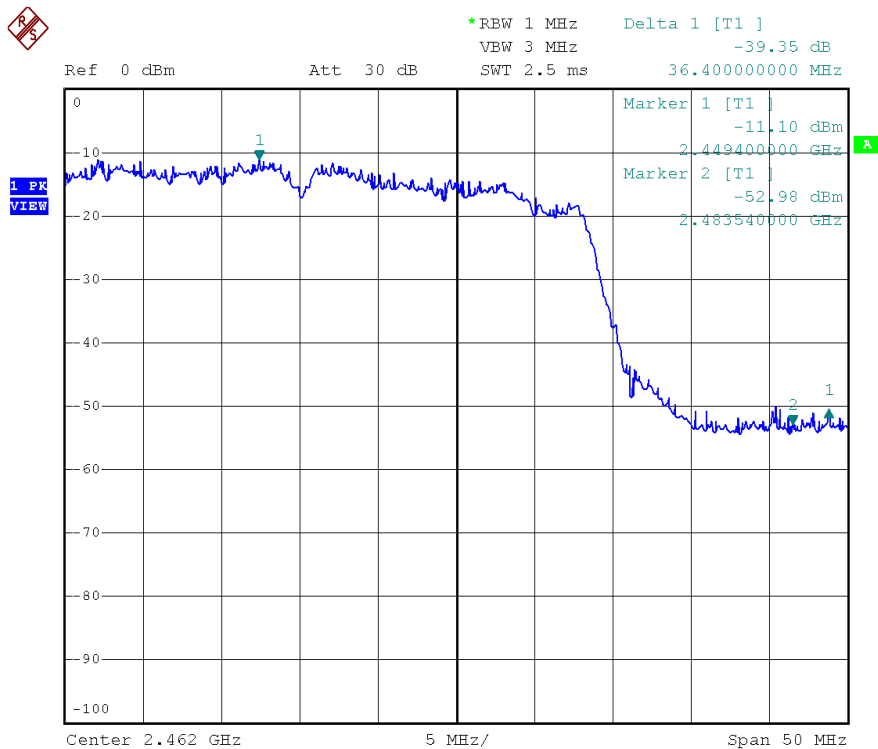
802.11n OFDM 150Mbps  
40MHz bandwidth  
antenna 0 lower bandedge

marker1(peak) = 94.8dBuV/m

marker1(peak) - delta1  
= 94.8dBuV/m - 40.22dB  
= 54.58dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 66.8dBuV/m

marker1(average) - delta1  
= 66.8dBuV/m - 40.22dB  
= 26.58dBuV/m  
< 54dBuV/m average limit



802.11n OFDM 150Mbps  
40MHz bandwidth  
antenna 1 upper bandedge

marker1(peak) = 94.1dBuV/m

marker1(peak) - delta1  
= 94.1dBuV/m - 39.35dB  
= 54.75dBuV/m  
< 74dBuV/m peak limit

marker1(average) = 67.0dBuV/m

marker1(average) - delta1  
= 67.0dBuV/m - 39.35dB  
= 27.65dBuV/m  
< 54dBuV/m average limit