



A. Plots taken during tests

A.1 AC Power Line Conducted Emissions

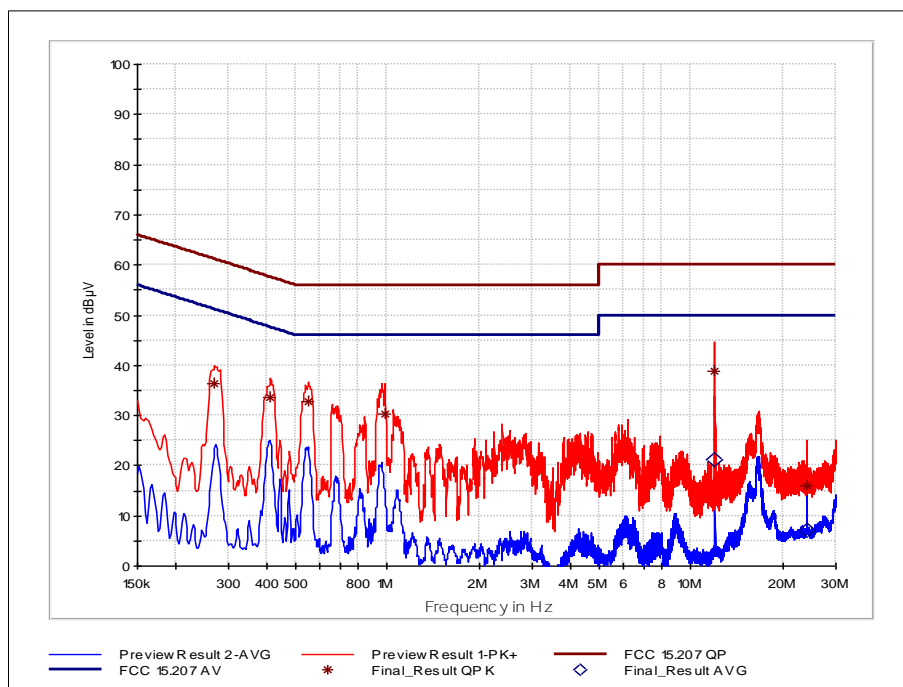


Figure 1 - Live Line - 150 kHz to 30 MHz

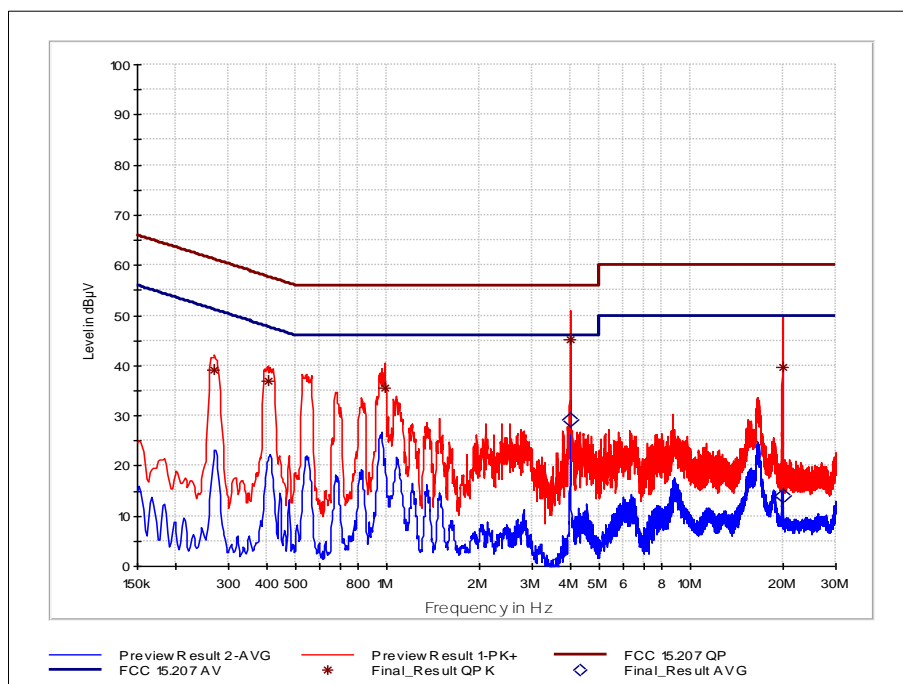
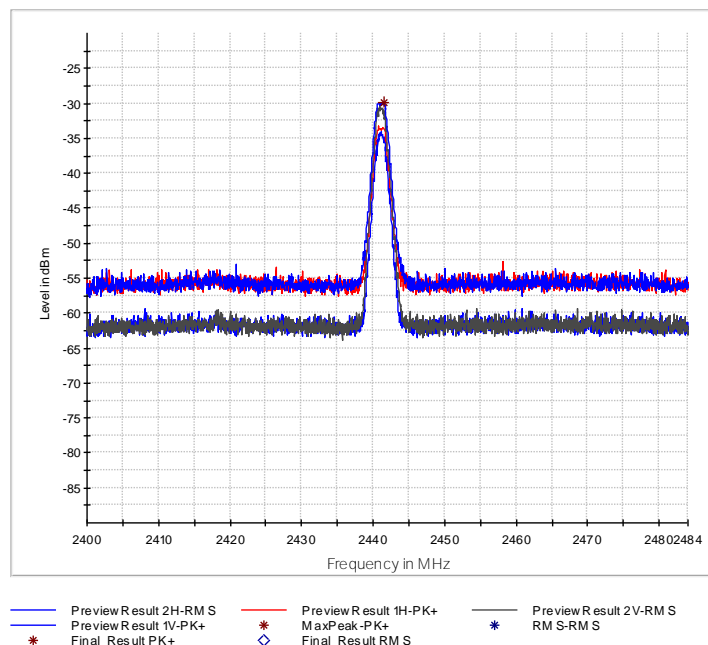
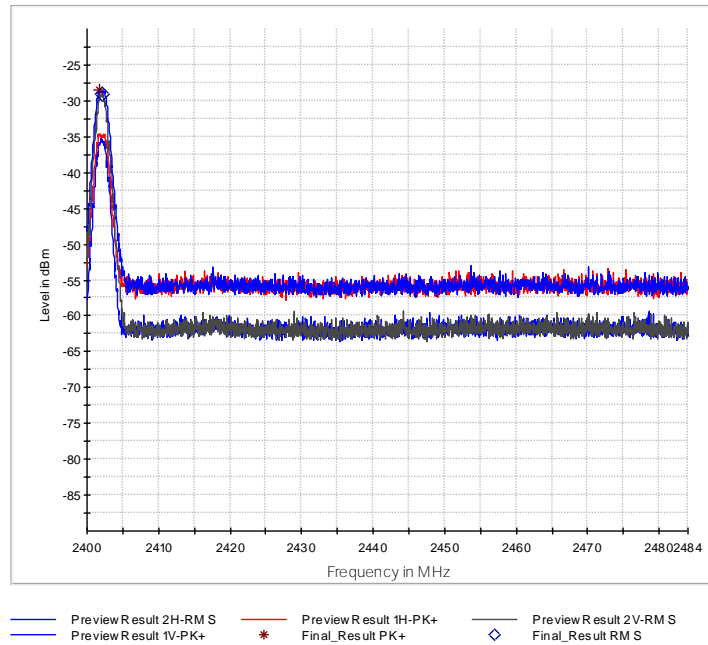


Figure 2 - Neutral Line - 150 kHz to 30 MHz



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A.2 Maximum conducted output power





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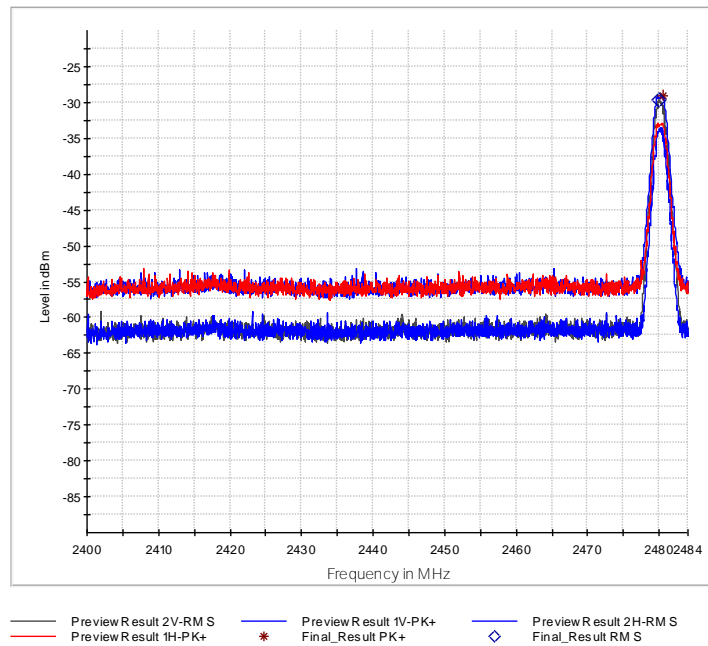


Figure 5 – Highest channel



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A.3 Power spectral density

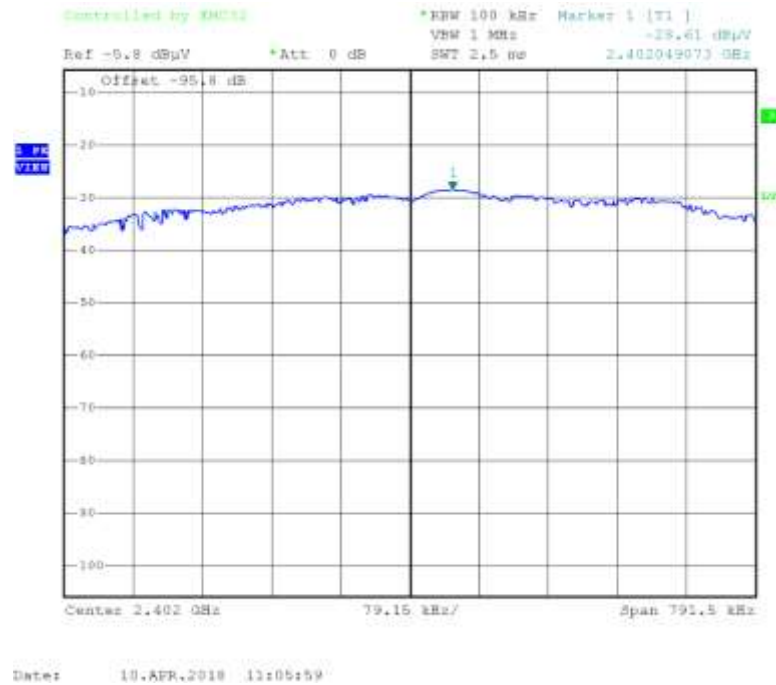


Figure 6 – Lowest channel

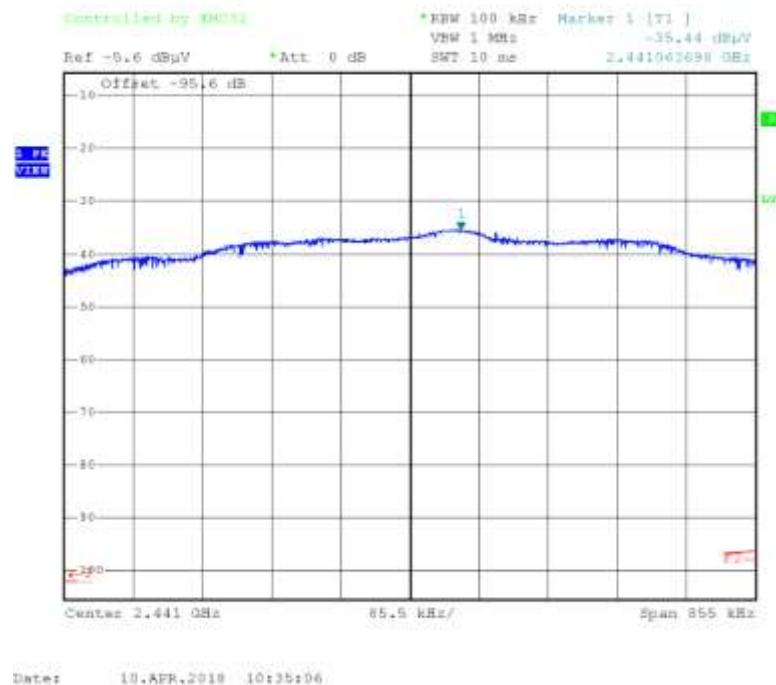


Figure 7 – Middle channel



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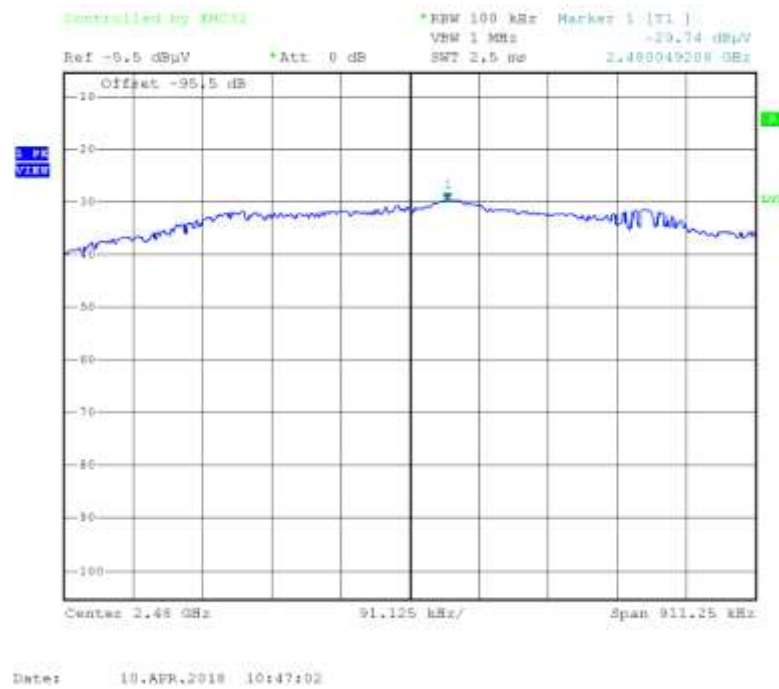


Figure 8 – Highest channel



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A.4 Emission Bandwidth

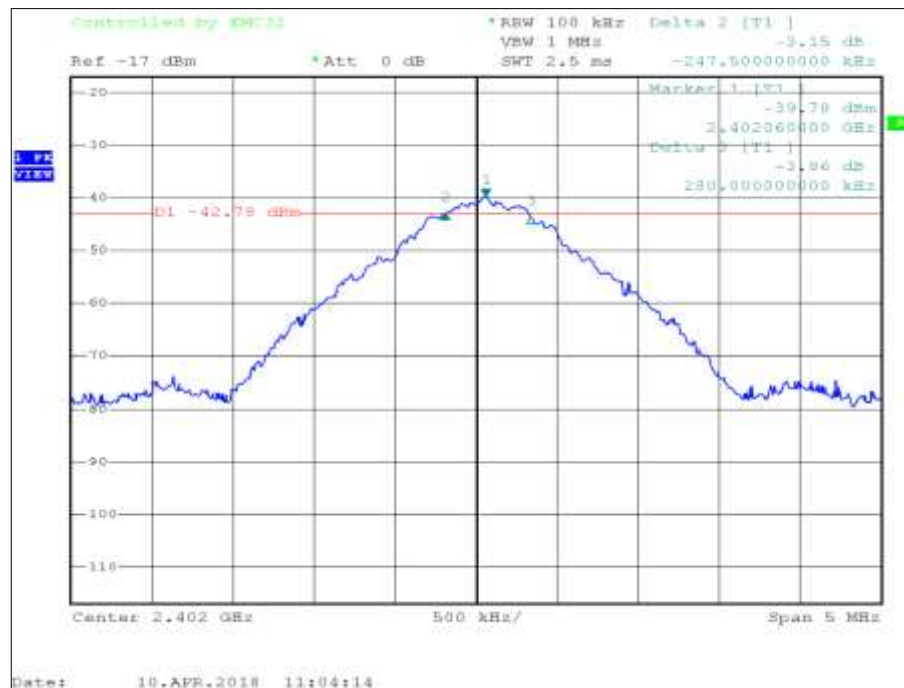


Figure 9 - 2402 MHz – 6 dB Bandwidth

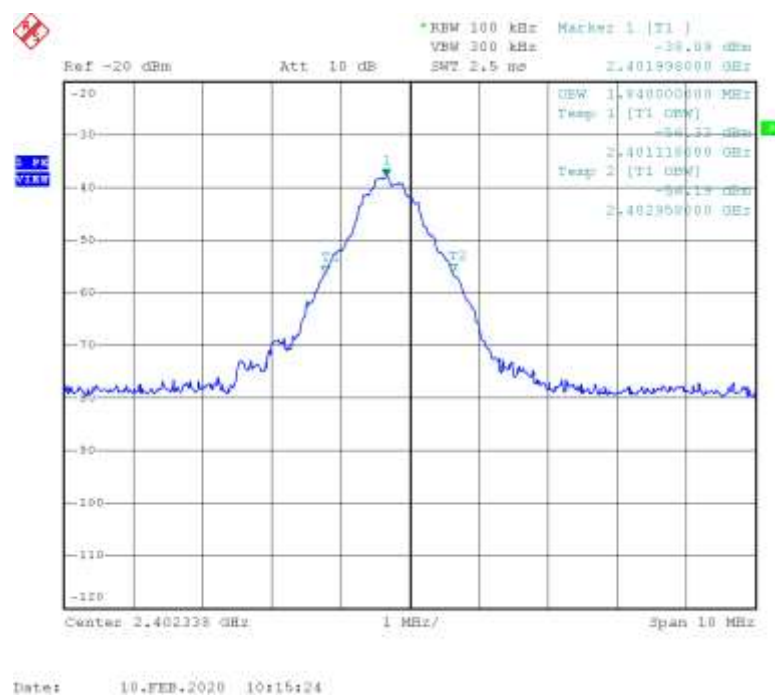


Figure 10 - 2402 MHz – 99 % Bandwidth



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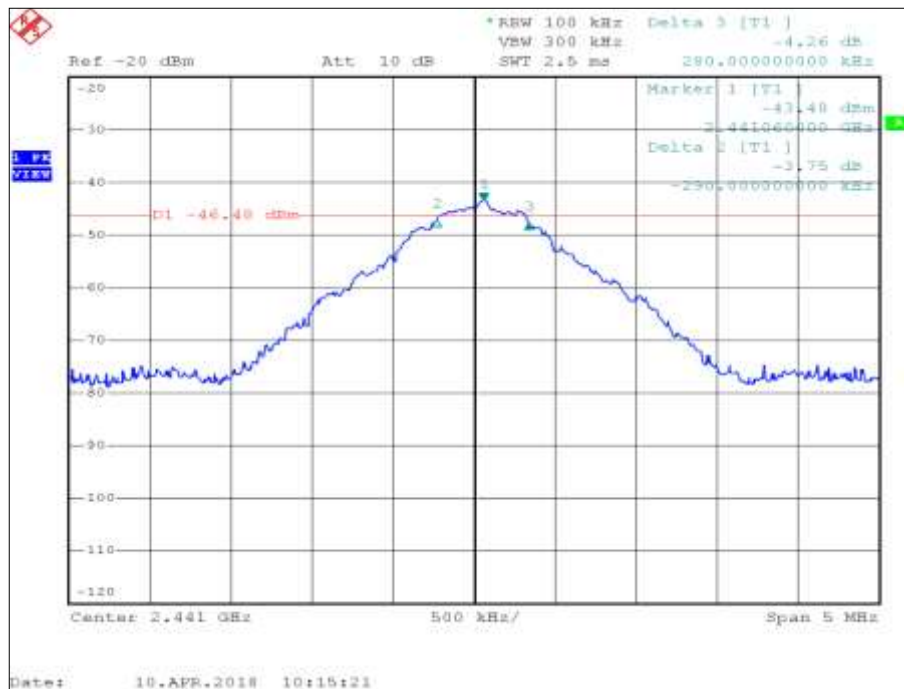


Figure 11 - 2441 MHz – 6 dB Bandwidth

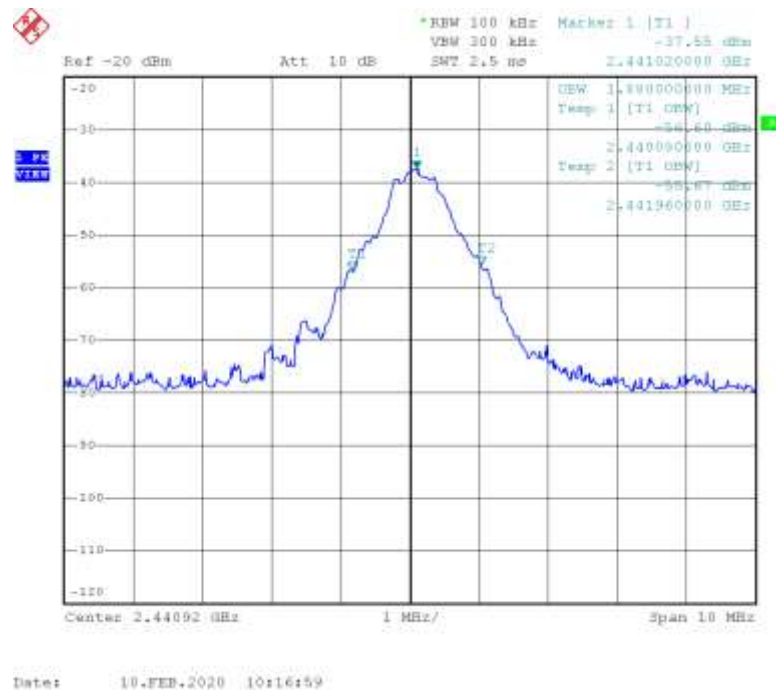


Figure 12 - 2441 MHz – 99 % Bandwidth



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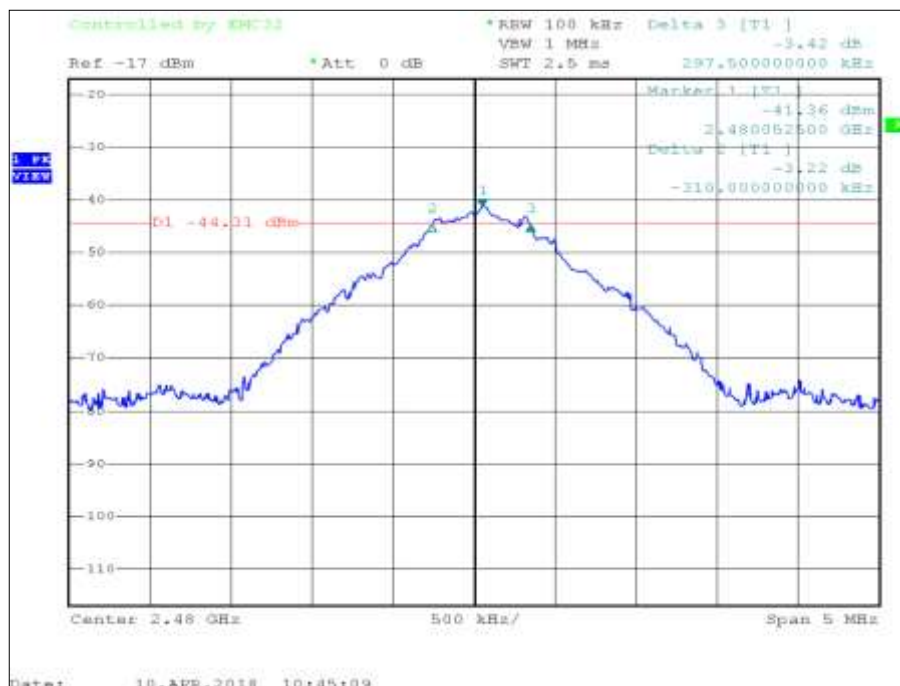


Figure 13 - 2480 MHz – 6 dB Bandwidth

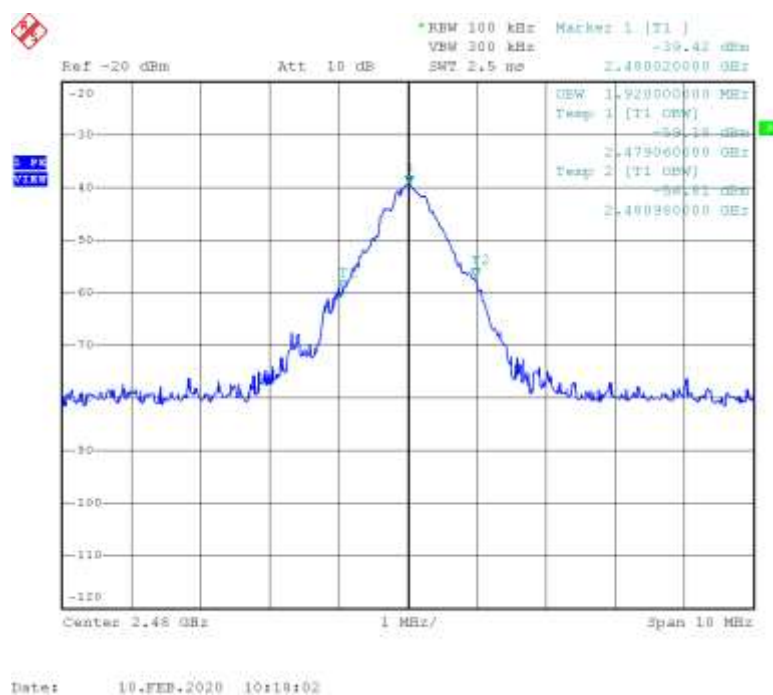


Figure 14 - 2480 MHz – 99 % Bandwidth

A.5 Authorised band edges

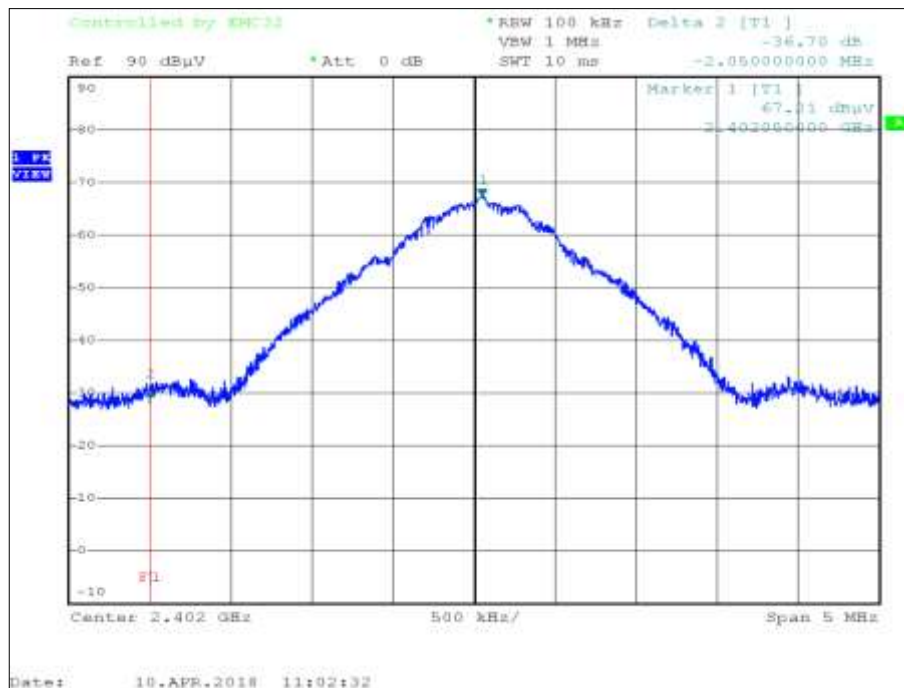


Figure 15 - GFSK/ - 2402 MHz - Measured Frequency 2400.0 MHz

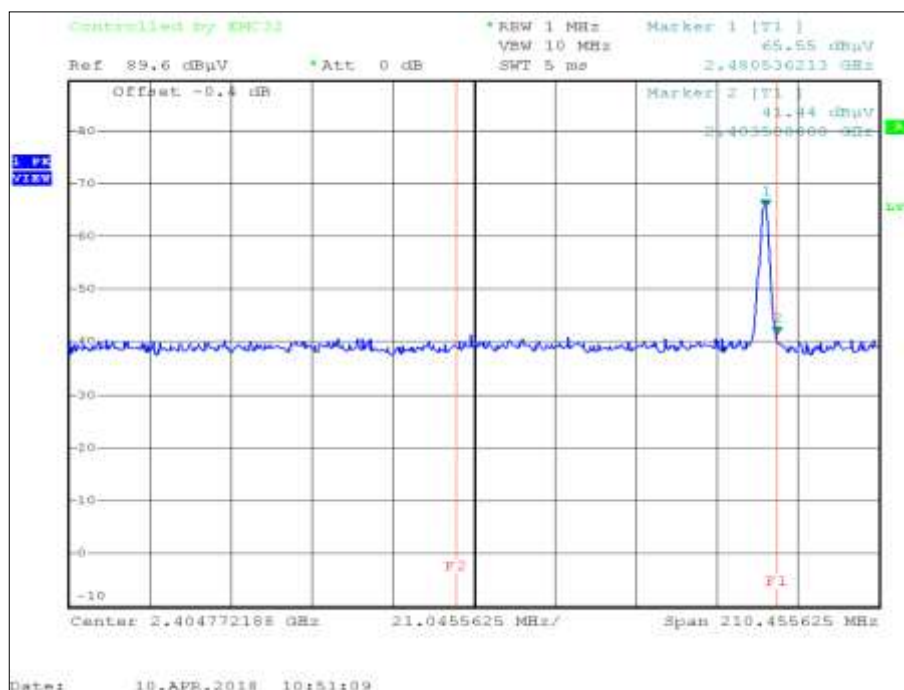


Figure 16 - GFSK/ - 2480 MHz - Measured Frequency 2483.5 MHz



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A.6 Restricted Band Edges

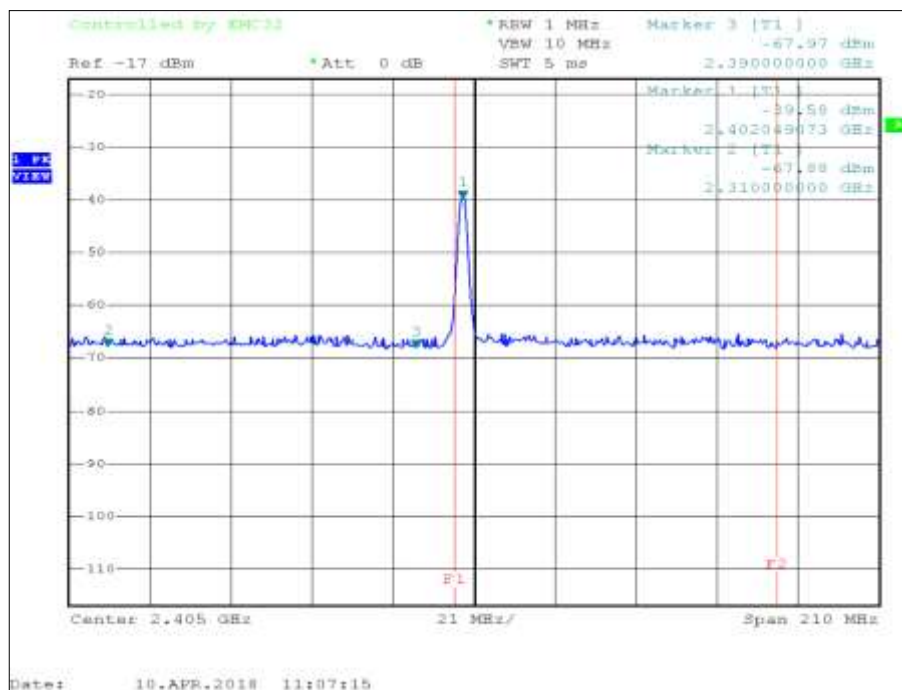


Figure 17 - 2402 MHz - Measured Frequency 2390.0 MHz -

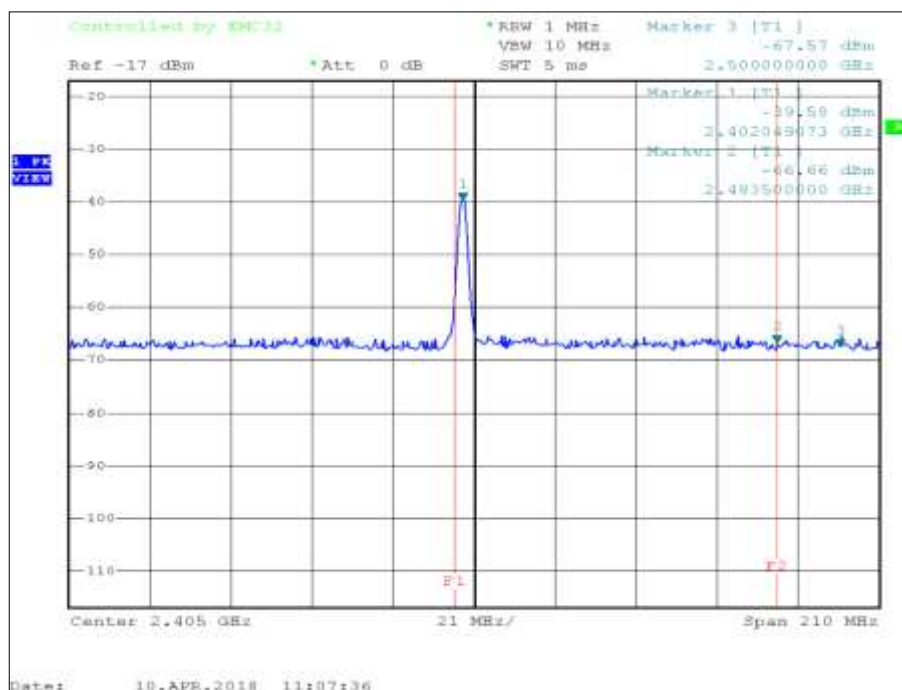


Figure 18 - 2402 MHz - Measured Frequency 2390.0 MHz -



A.7 Spurious Radiated Emissions

A.7.1 Transmitting on lowest frequency channel

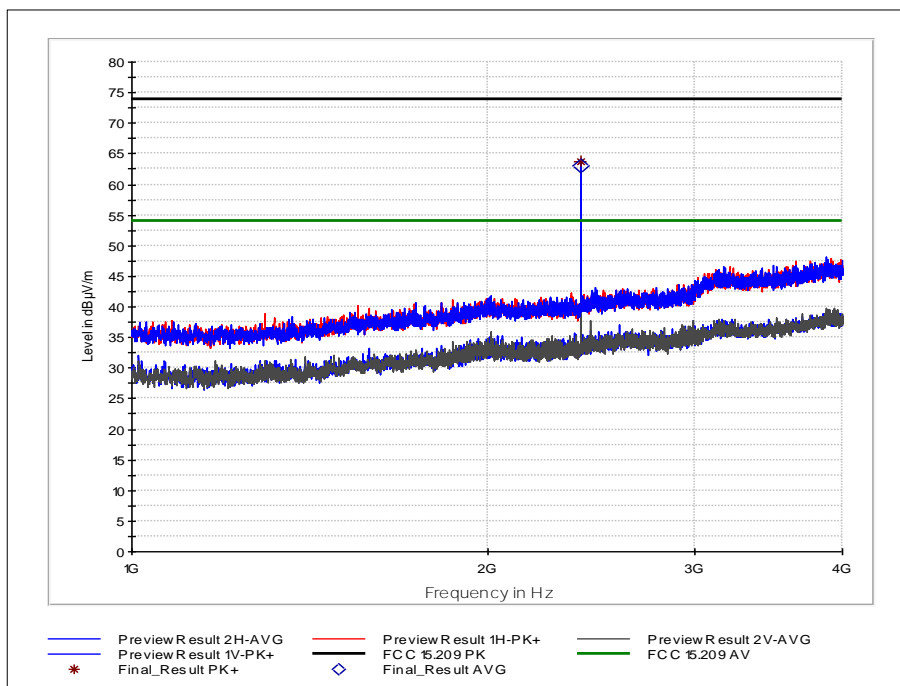


Figure 19 - 2402 MHz - 1 GHz - 4 GHz; EUT flat on table - prescan - Horizontal and Vertical

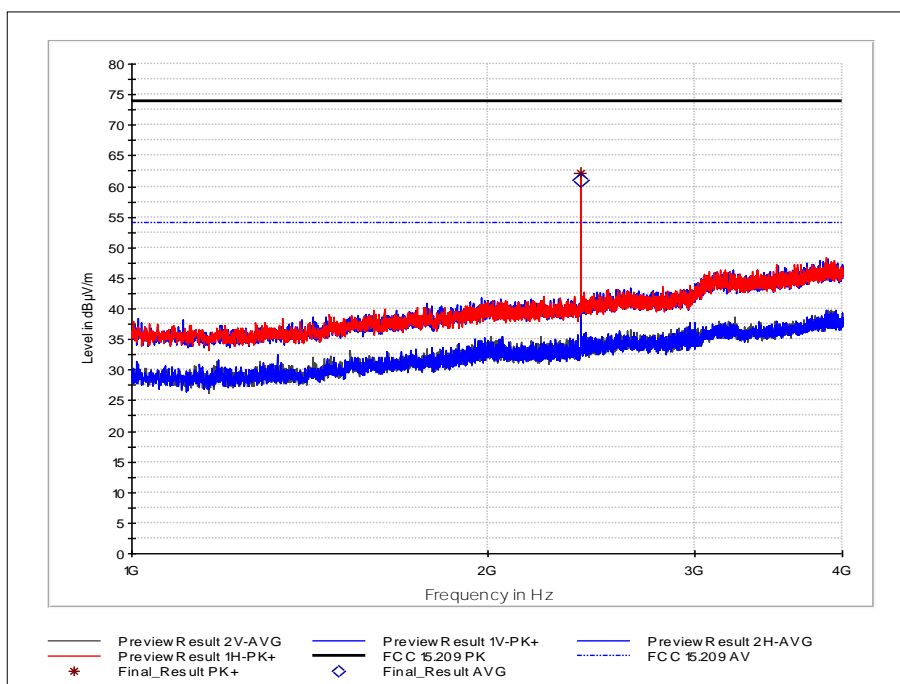


Figure 20 - 2402 MHz - 1 GHz - 4 GHz; EUT on long side - prescan - Horizontal and Vertical



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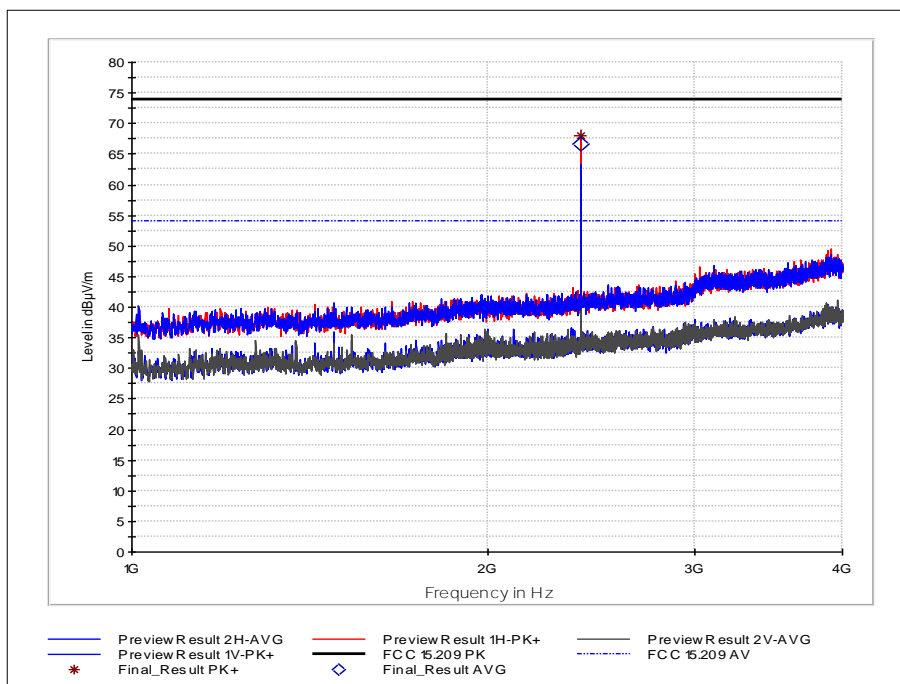


Figure 21 - 2402 MHz - 1 GHz - 4 GHz; EUT in upright position - prescan - Horizontal and Vertical

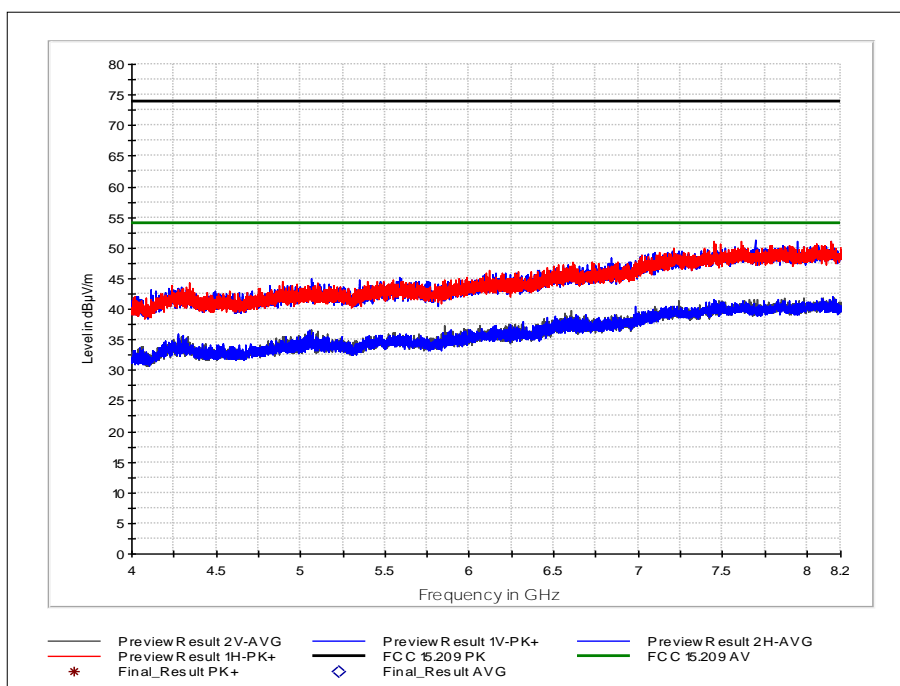


Figure 22 - 2402 MHz - 4 GHz - 8.2 GHz; EUT flat on table - prescan - Horizontal and Vertical

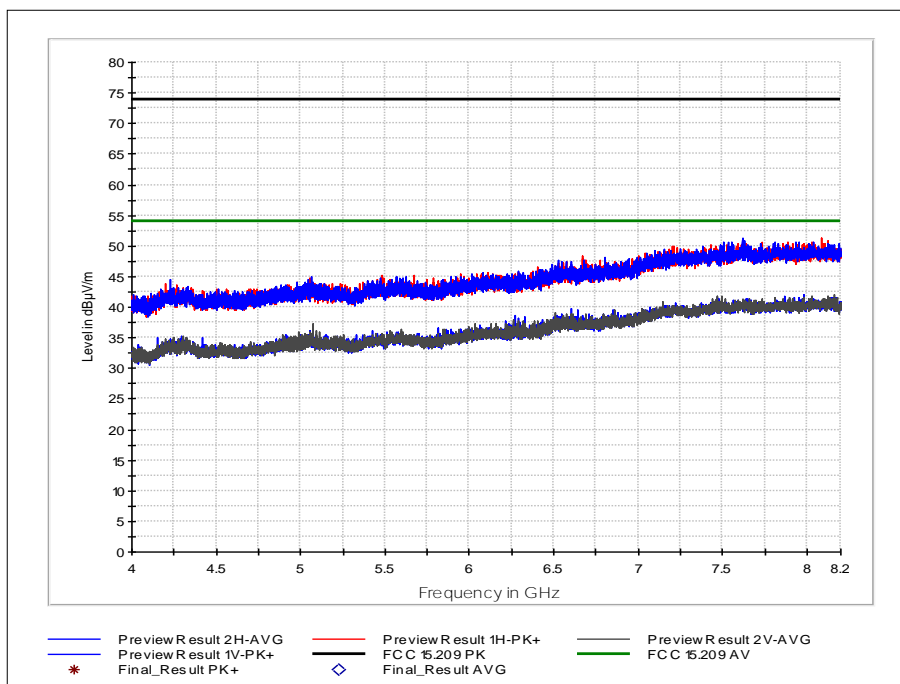


Figure 23 - 2402 MHz - 4 GHz - 8.2 GHz; EUT on long side - prescan - Horizontal and Vertical

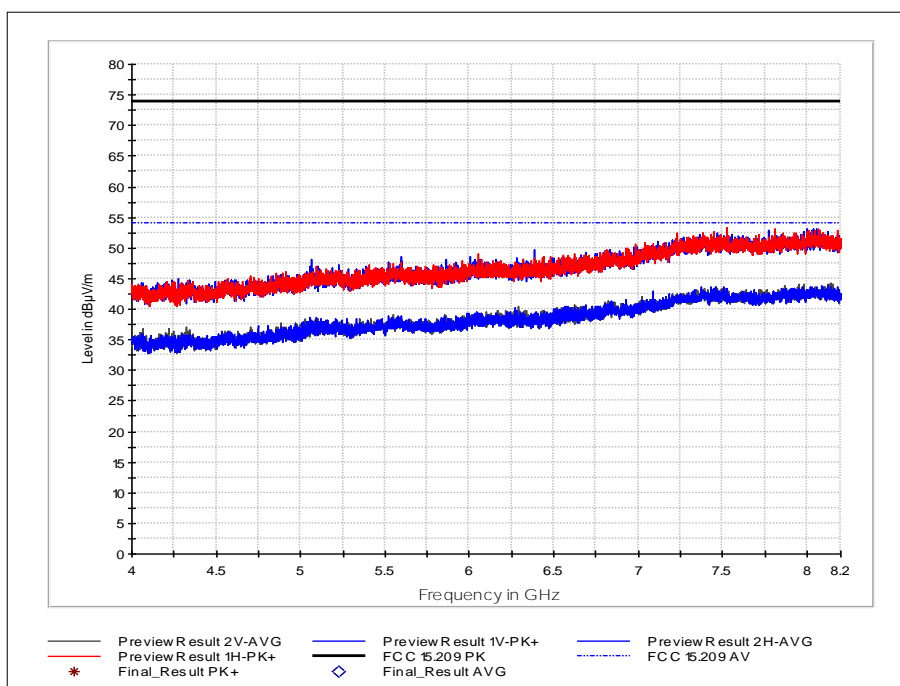


Figure 24 - 2402 MHz - 4 GHz - 8.2 GHz; EUT in upright position - prescan - Horizontal and Vertical

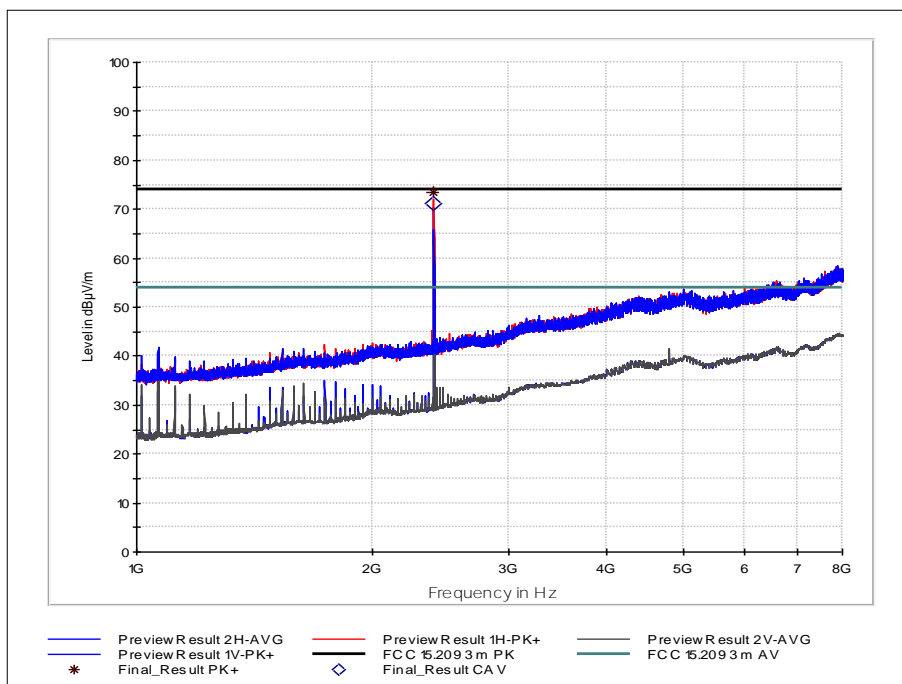


Figure 25 - 2402 MHz - 1 GHz 8 GHz - Horizontal and Vertical

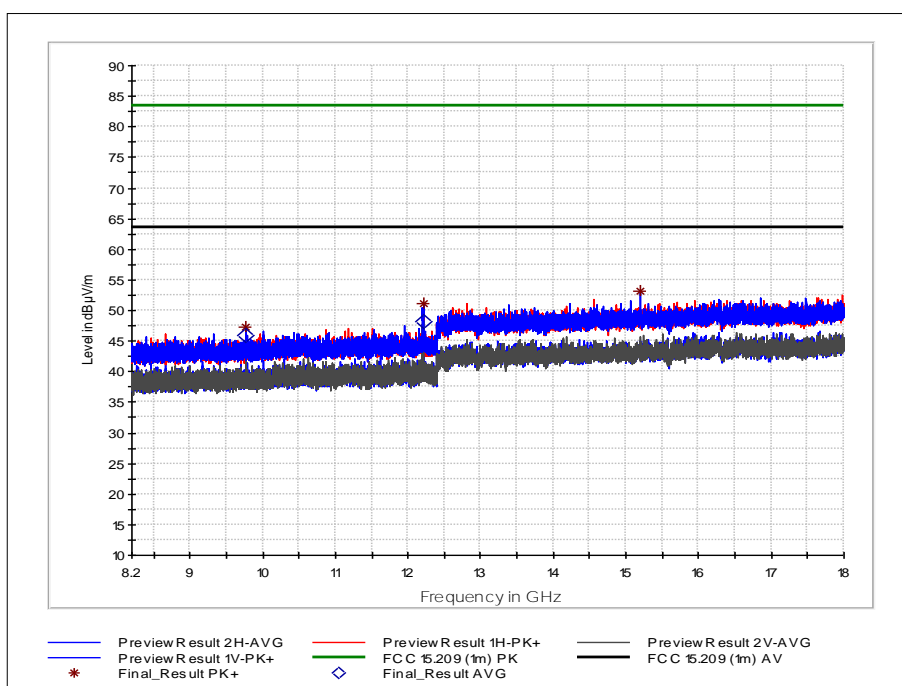


Figure 26 - 2402 MHz - 8.2 GHz - 18 GHz; EUT flat on table - Horizontal and Vertical

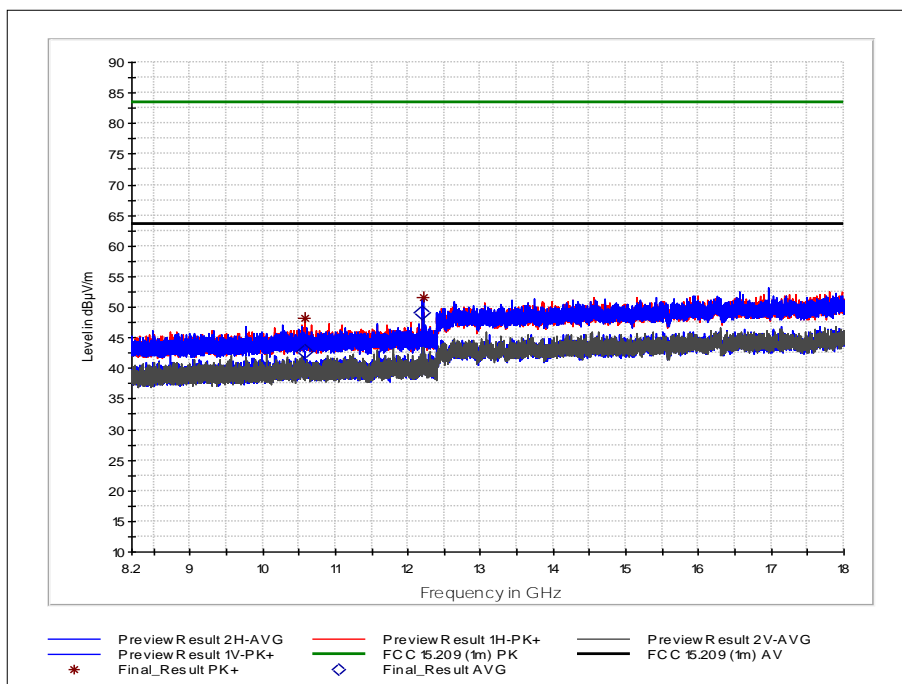


Figure 27 - 2402 MHz - 8.2 GHz - 18 GHz; EUT on long side - Horizontal and Vertical

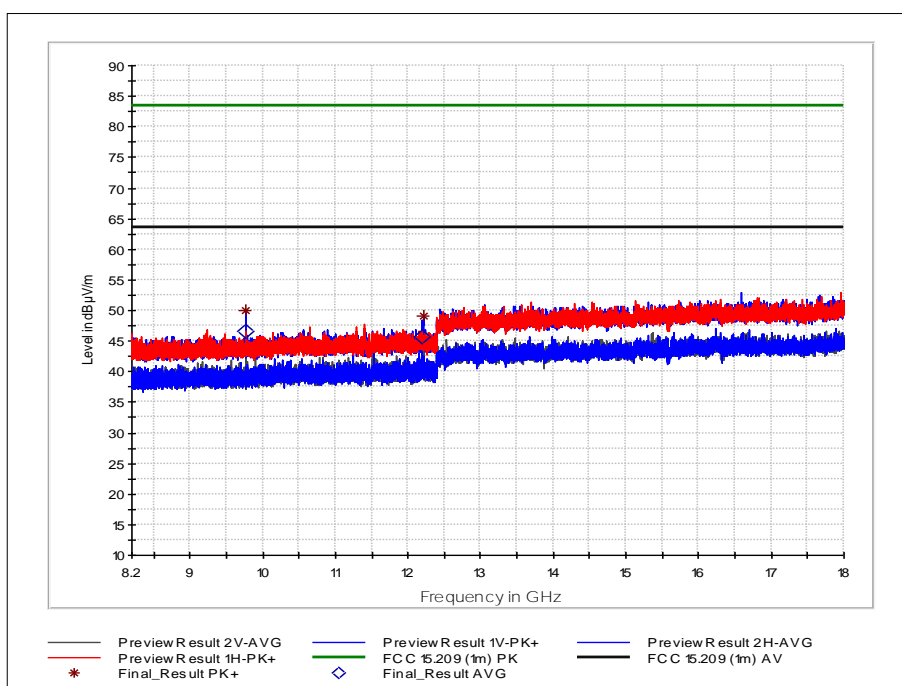


Figure 28 - 2402 MHz - 8.2 GHz - 18 GHz; EUT in upright position - Horizontal and Vertical



Product Service

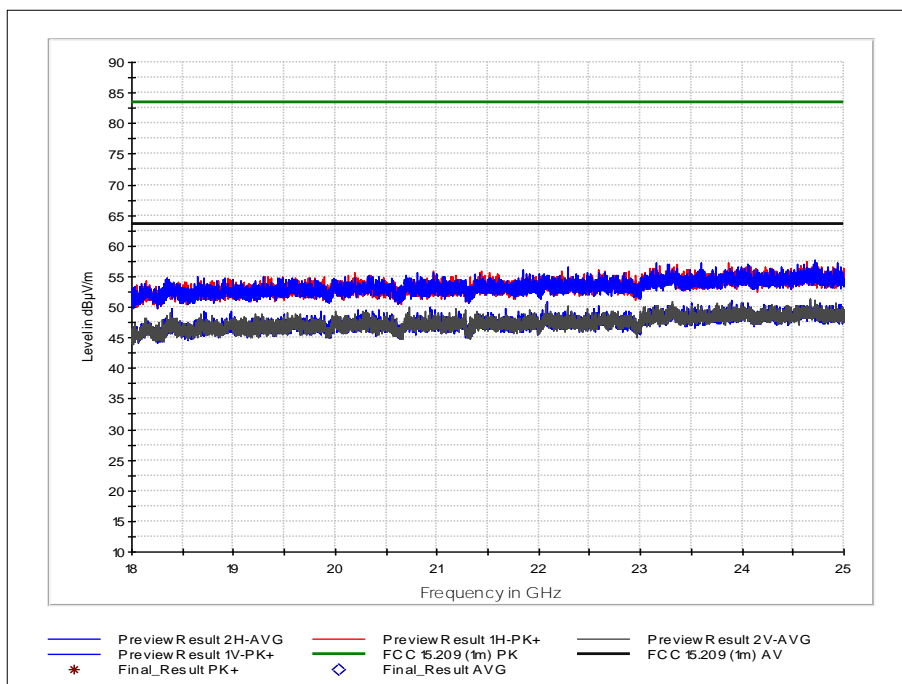


Figure 29 - 2402 MHz - 18 GHz - 25 GHz; EUT flat on table - Horizontal and Vertical

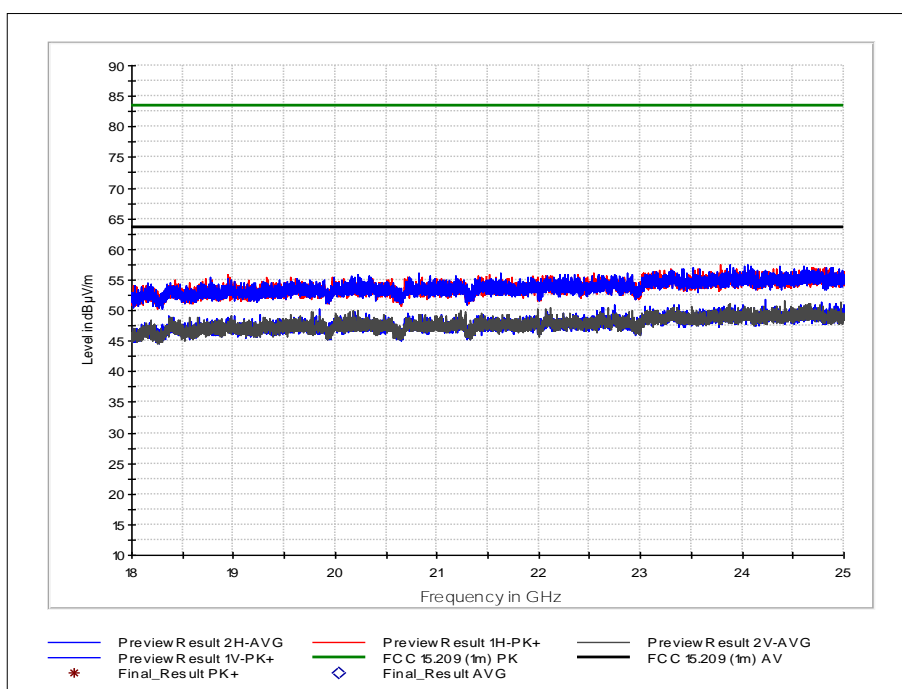


Figure 30 - 2402 MHz - 18 GHz - 25 GHz; EUT on long side - Horizontal and Vertical

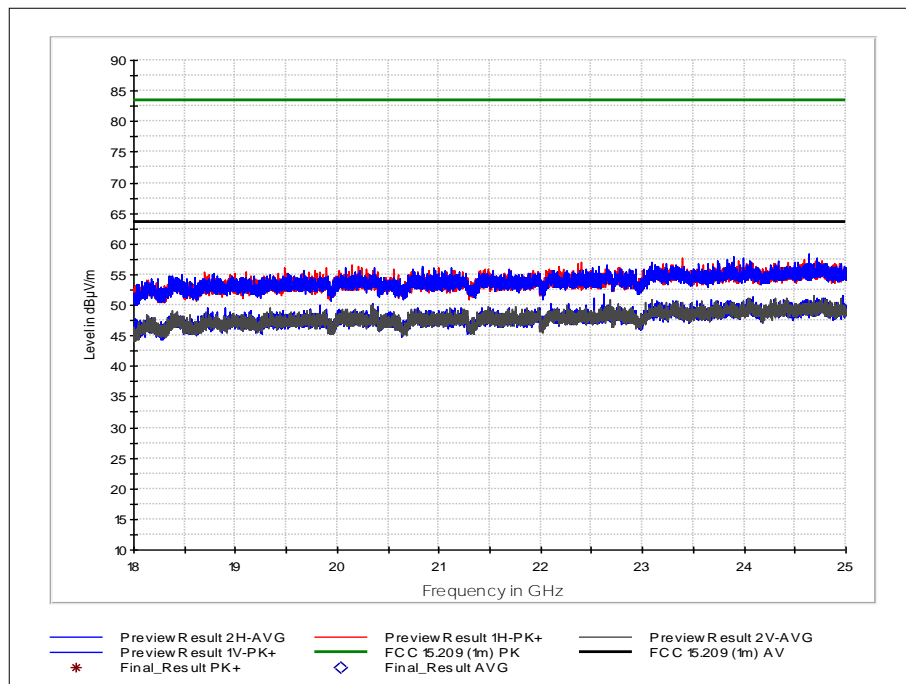


Figure 31 - 2402 MHz - 18 GHz - 25 GHz; EUT in upright position - Horizontal and Vertical

A.7.2 Transmitting on middle frequency channel

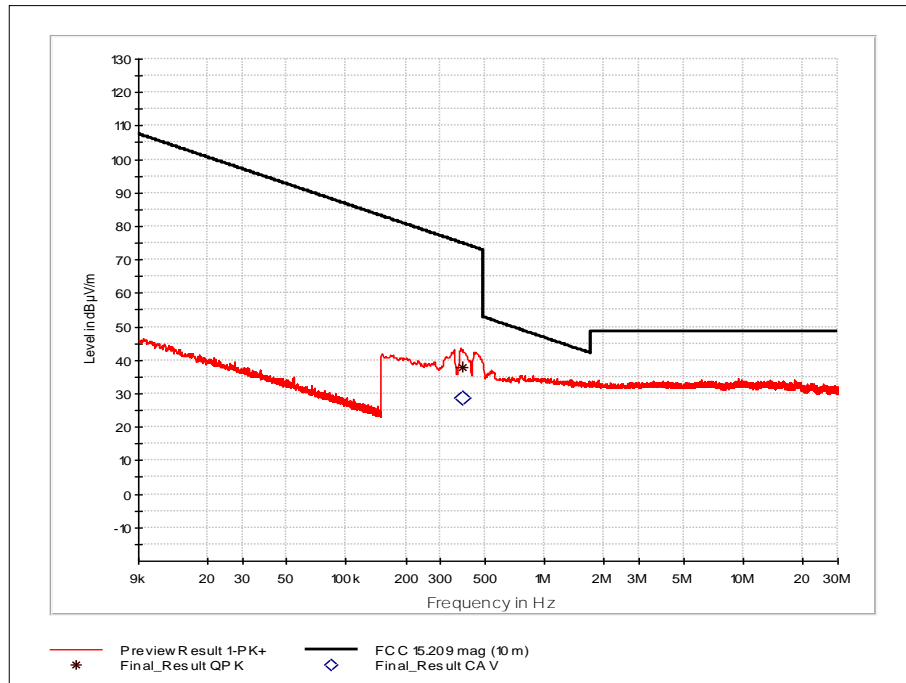


Figure 32 - 2441 MHz - 9 kHz - 30 MHz; EUT flat on table - Horizontal and Vertical

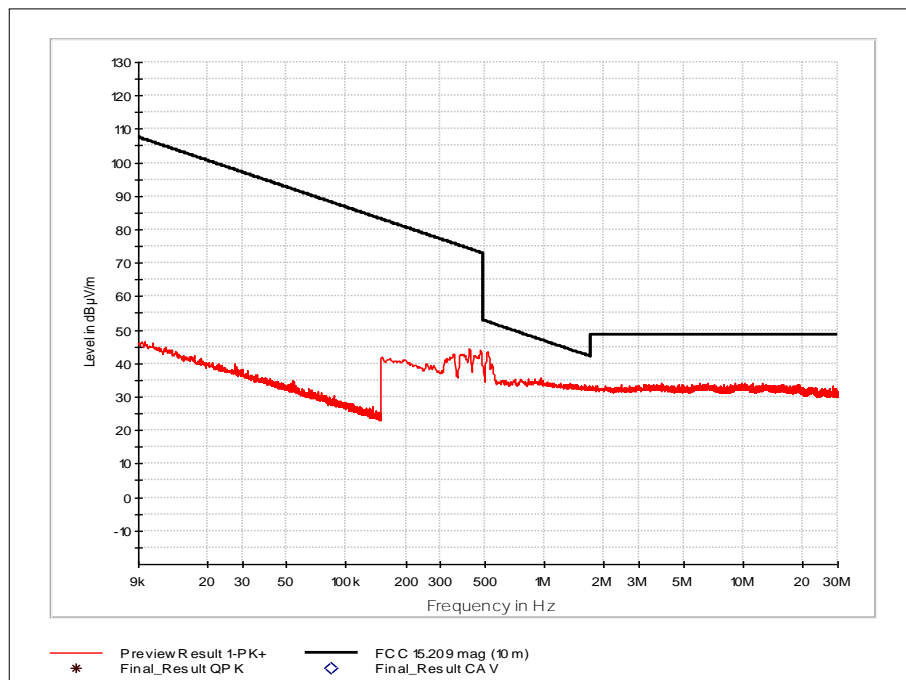


Figure 33 - 2441 MHz - 9 kHz - 30 MHz; EUT on long side - Horizontal and Vertical

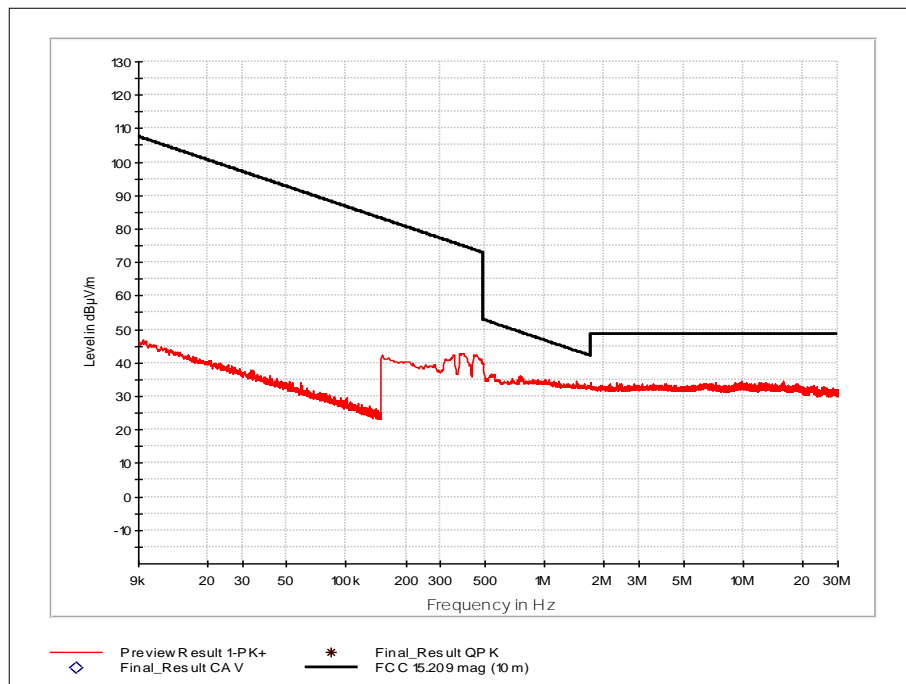


Figure 34 - 2441 MHz - 9 kHz - 30 MHz; EUT in upright position - Horizontal and Vertical

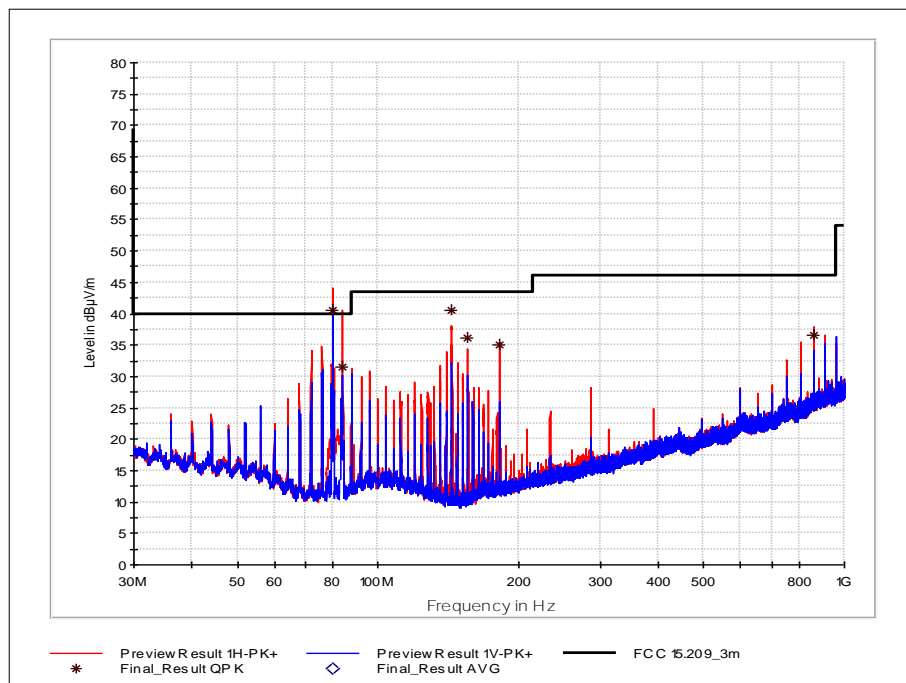


Figure 35 - 2441 MHz - 30 MHz - 1 GHz; EUT flat on table - Horizontal and Vertical

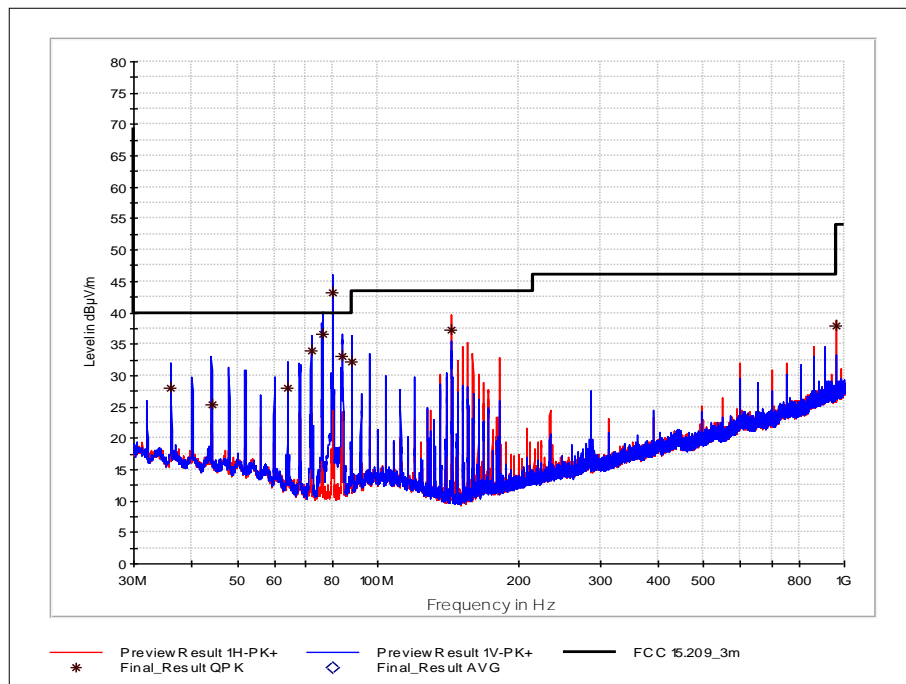


Figure 36 - 2441 MHz - 30 MHz - 1 GHz; EUT on long side - Horizontal and Vertical

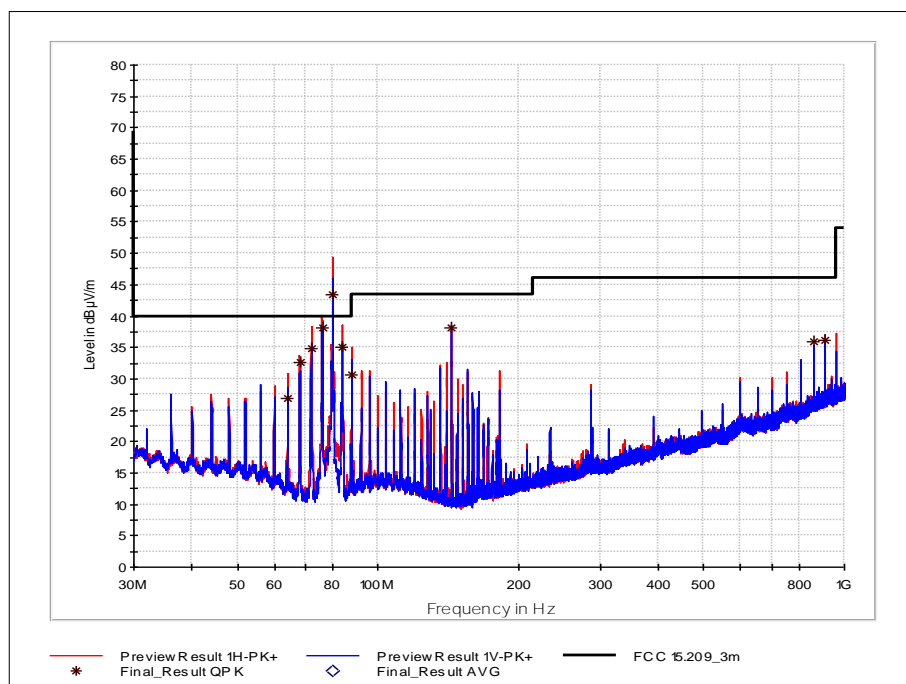


Figure 37 - 2441 MHz - 30 MHz - 1 GHz; EUT in upright position - Horizontal and Vertical

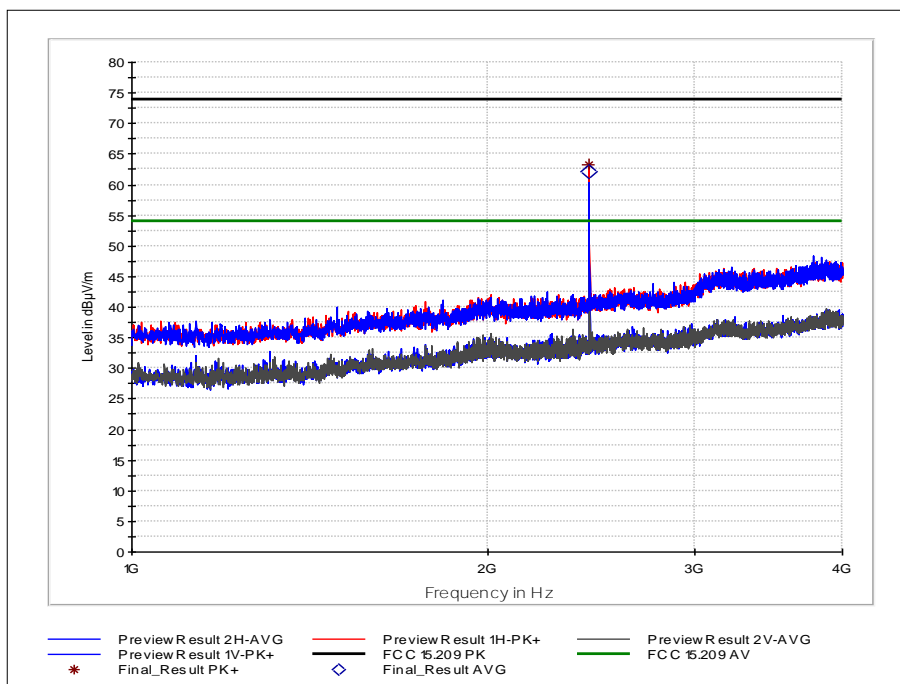


Figure 38 - 2441 MHz - 1 GHz - 4 GHz; EUT flat on table - prescan - Horizontal and Vertical

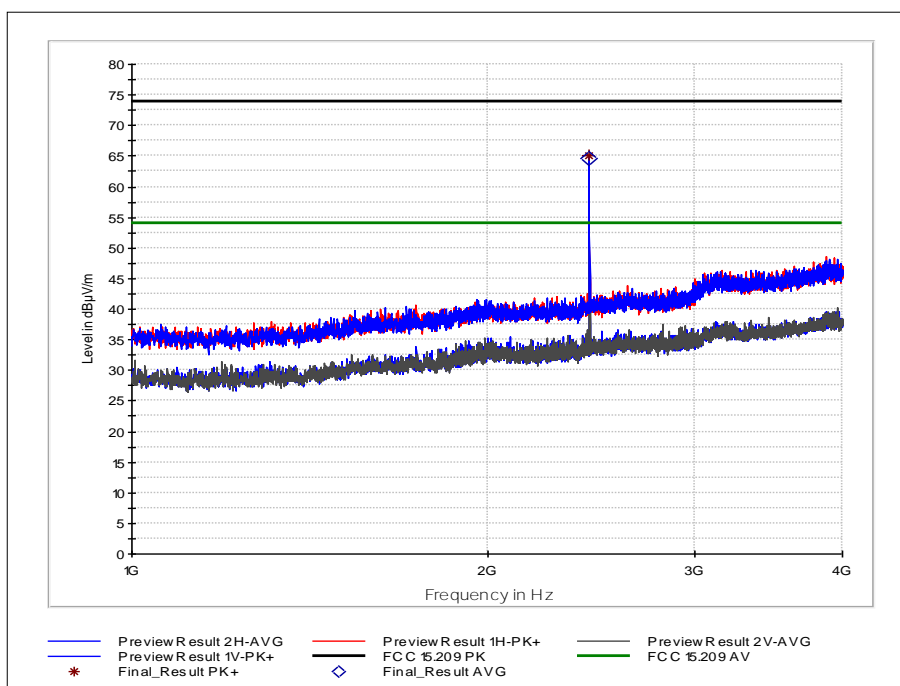


Figure 39 - 2441 MHz - 1 GHz - 4 GHz; EUT on long side - prescan - Horizontal and Vertical

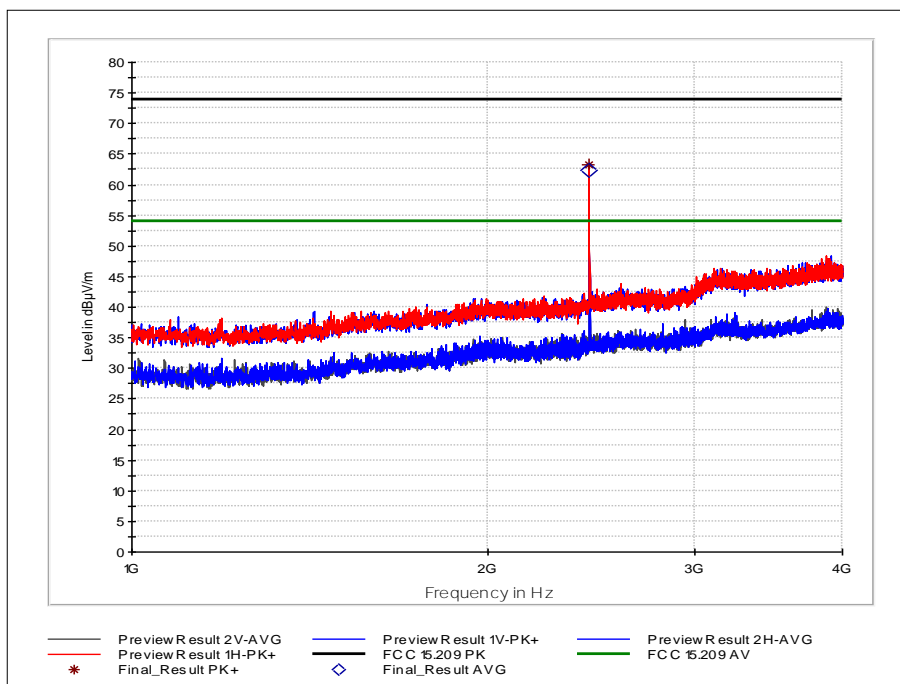


Figure 40 - 2441 MHz - 1 GHz - 4 GHz; EUT in upright position - prescan - Horizontal and Vertical

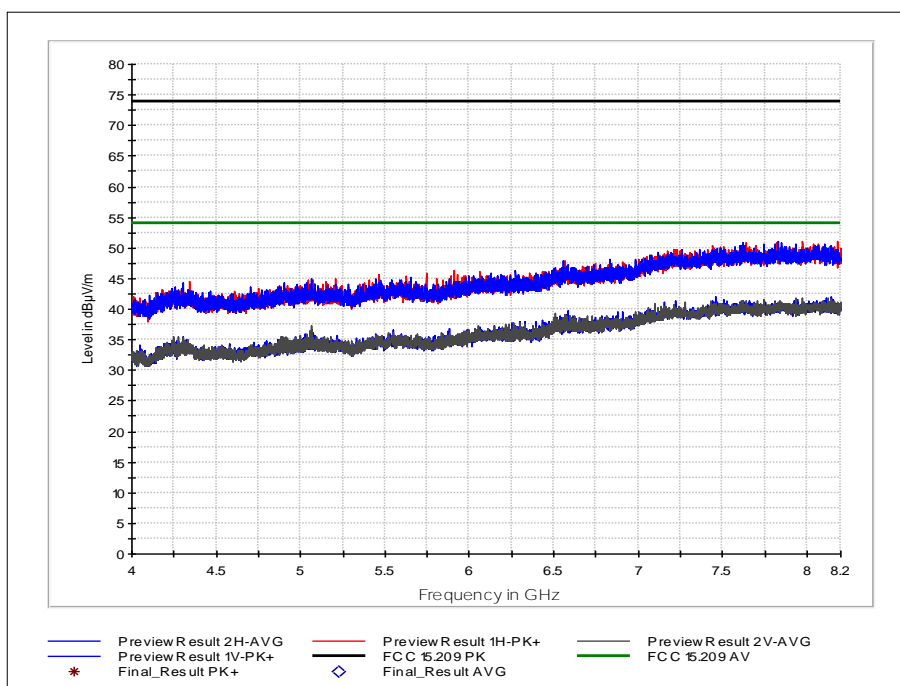


Figure 41 - 2441 MHz - 4 GHz - 8.2 GHz; EUT flat on table - prescan - Horizontal and Vertical

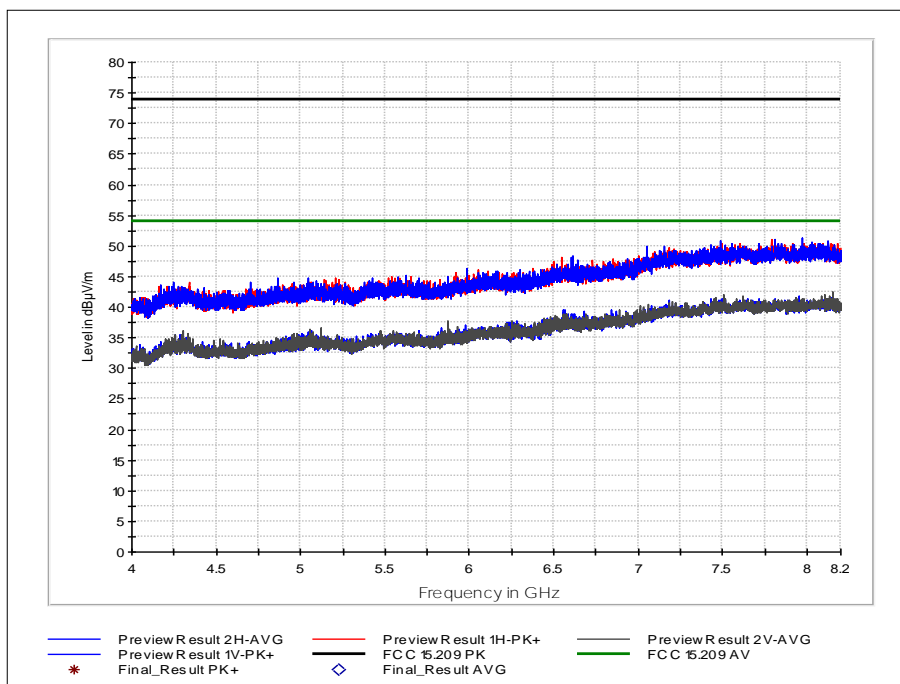


Figure 42 - 2441 MHz - 4 GHz - 8.2 GHz; EUT on long side - prescan - Horizontal and Vertical

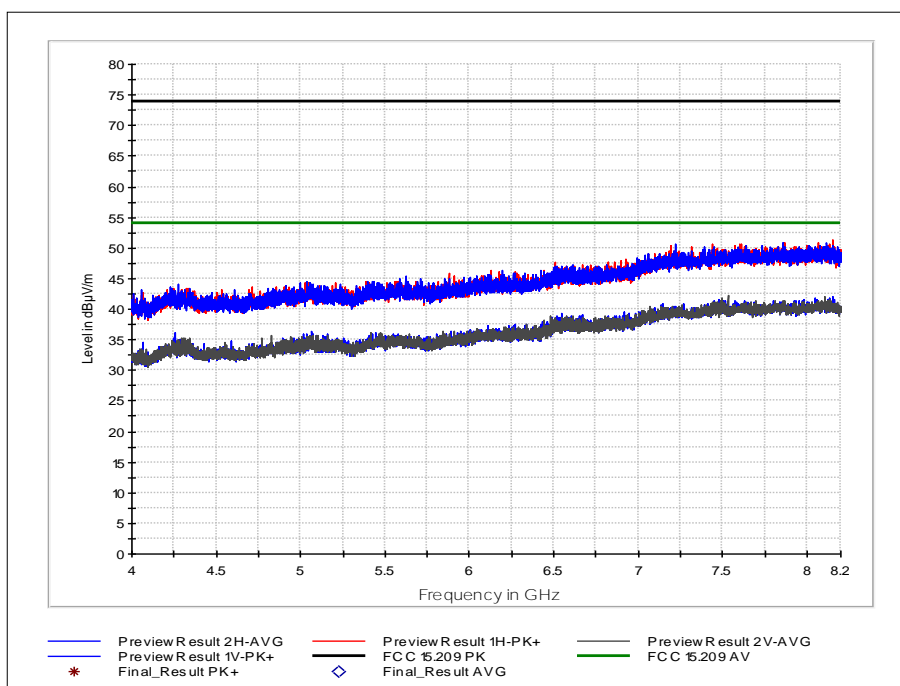


Figure 43 - 2441 MHz - 4 GHz - 8.2 GHz; EUT in upright position - prescan - Horizontal and Vertical

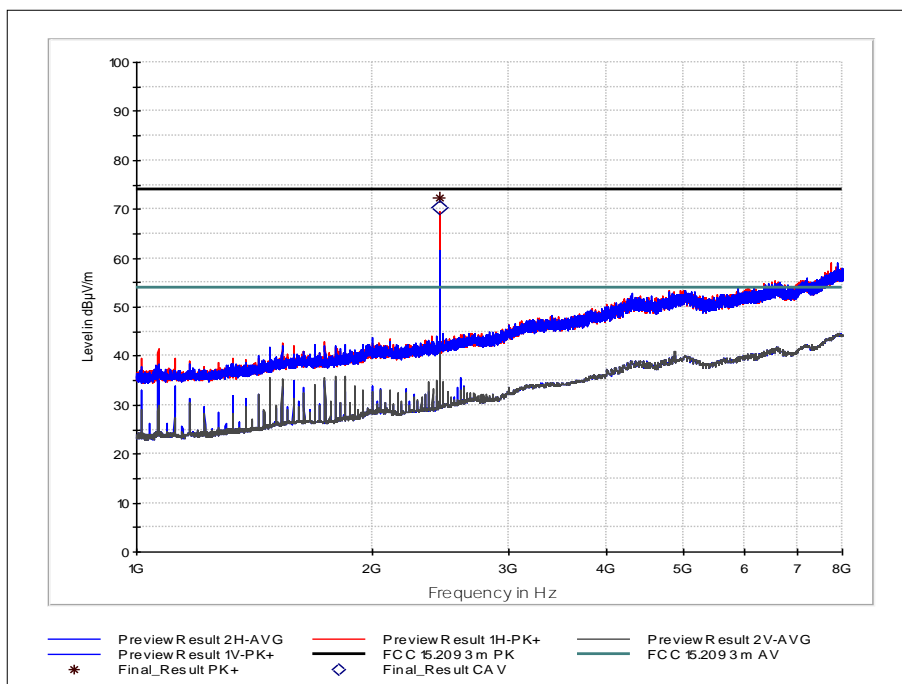


Figure 44 - 2441 MHz - 1 GHz 8 GHz - Horizontal and Vertical

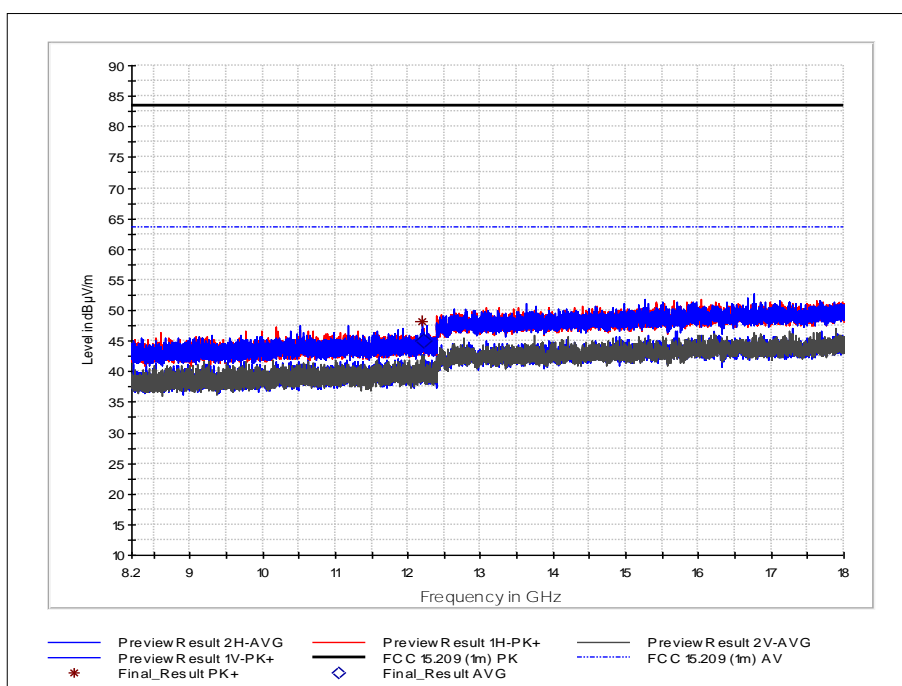


Figure 45 - 2441 MHz - 8.2 GHz - 18 GHz; EUT flat on table - Horizontal and Vertical

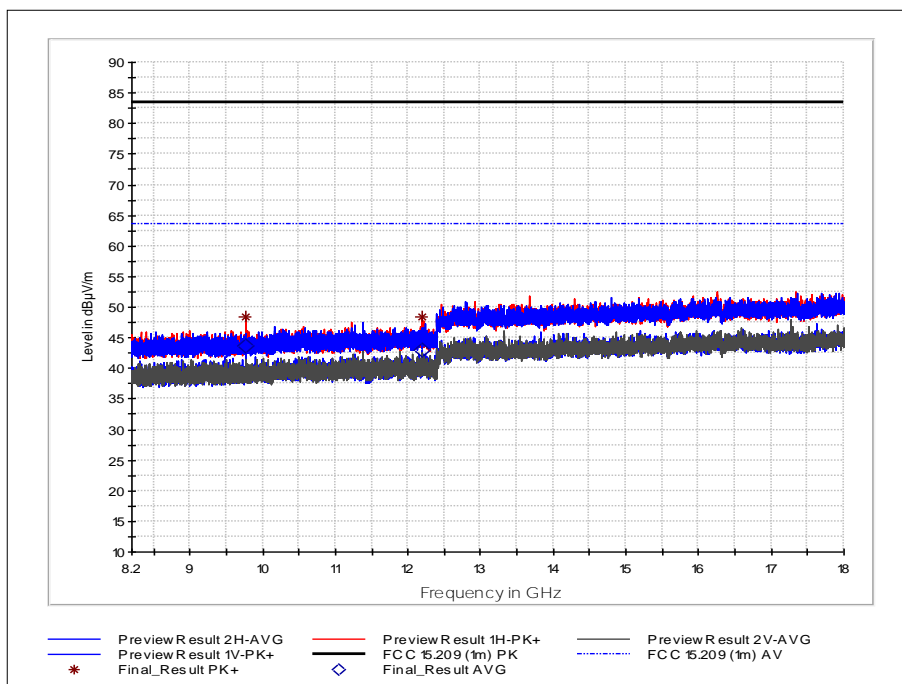


Figure 46 - 2441 MHz - 8.2 GHz - 18 GHz; EUT on long side - Horizontal and Vertical

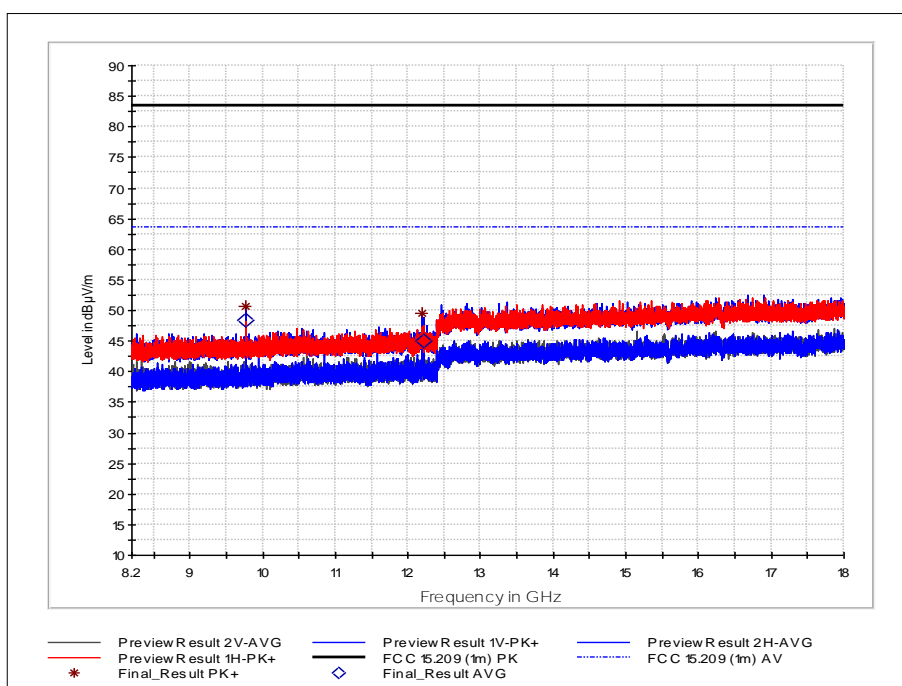


Figure 47 - 2441 MHz - 8.2 GHz - 18 GHz; EUT in upright position - Horizontal and Vertical

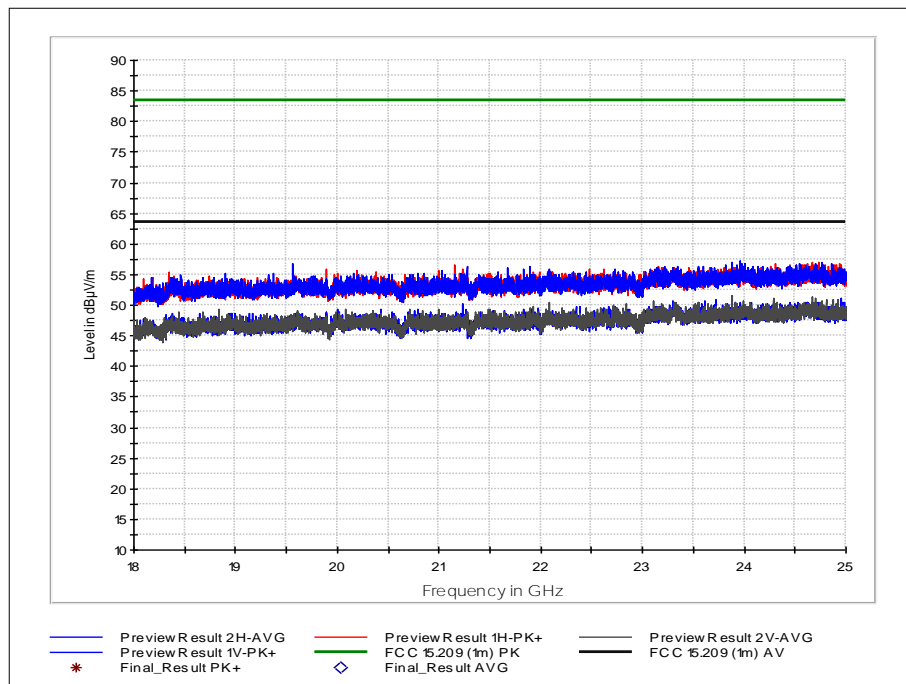


Figure 48 - 2441 MHz - 18 GHz - 25 GHz; EUT flat on table - Horizontal and Vertical

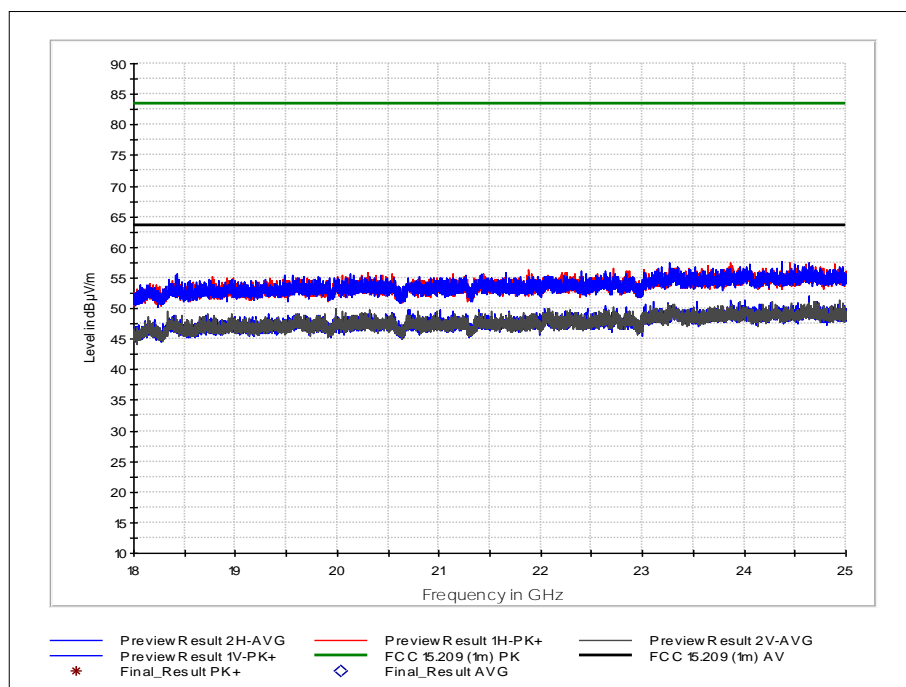


Figure 49 - 2441 MHz - 18 GHz - 25 GHz; EUT on long side - Horizontal and Vertical

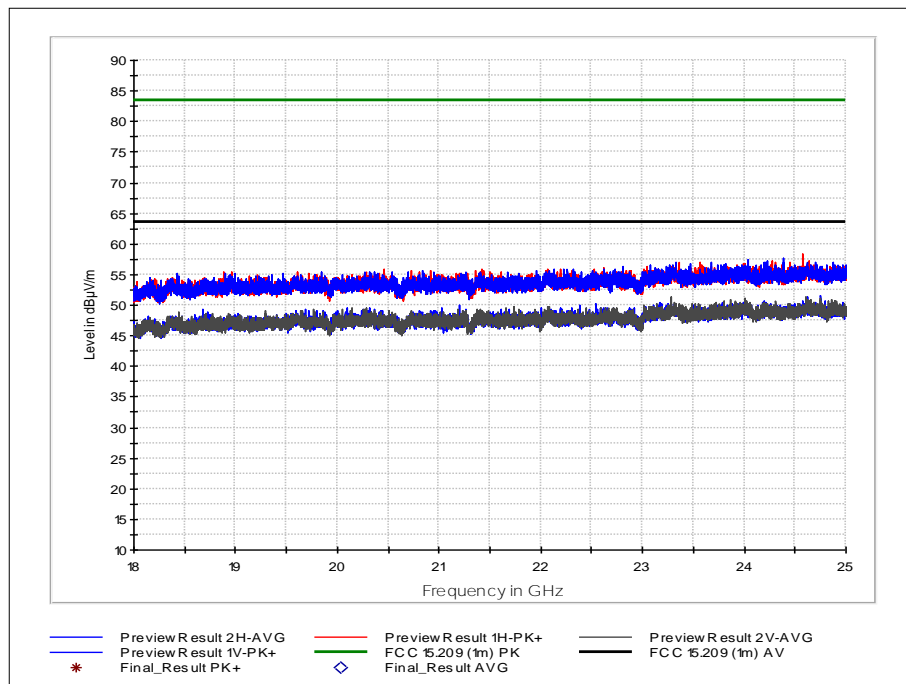


Figure 50 - 2441 MHz - 18 GHz - 25 GHz; EUT in upright position - Horizontal and Vertical



A.7.3 Transmitting on highest frequency channel

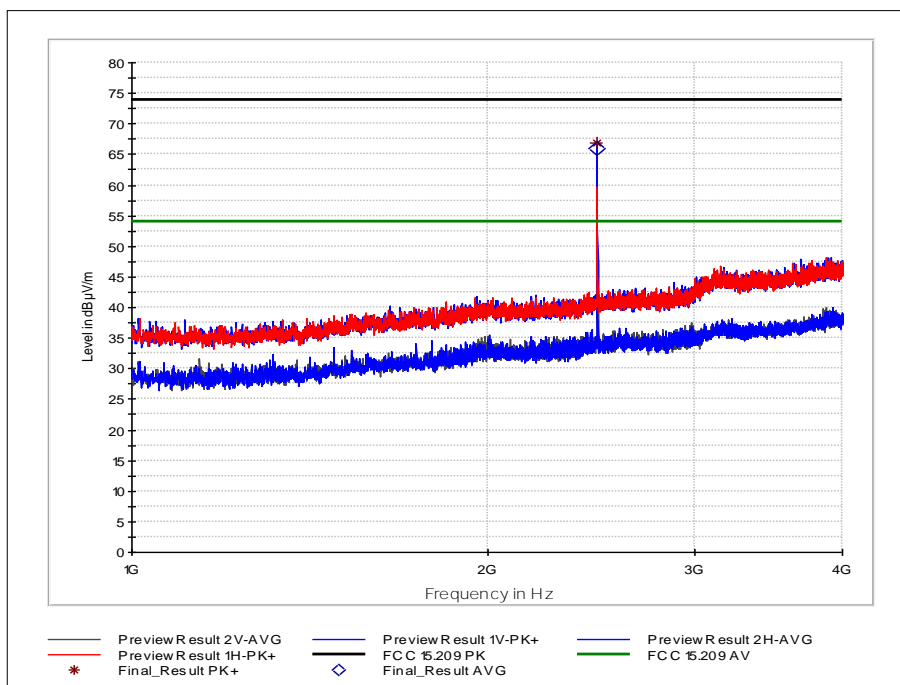


Figure 51 - 2480 MHz - 1 GHz - 4 GHz; EUT flat on table - prescan - Horizontal and Vertical

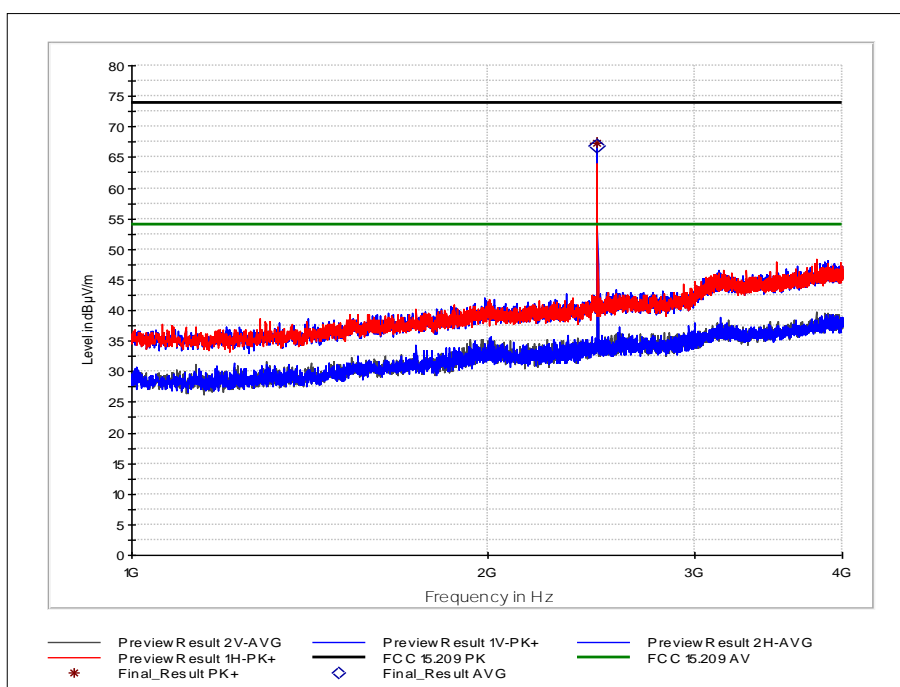


Figure 52 - 2480 MHz - 1 GHz - 4 GHz; EUT on long side - prescan - Horizontal and Vertical

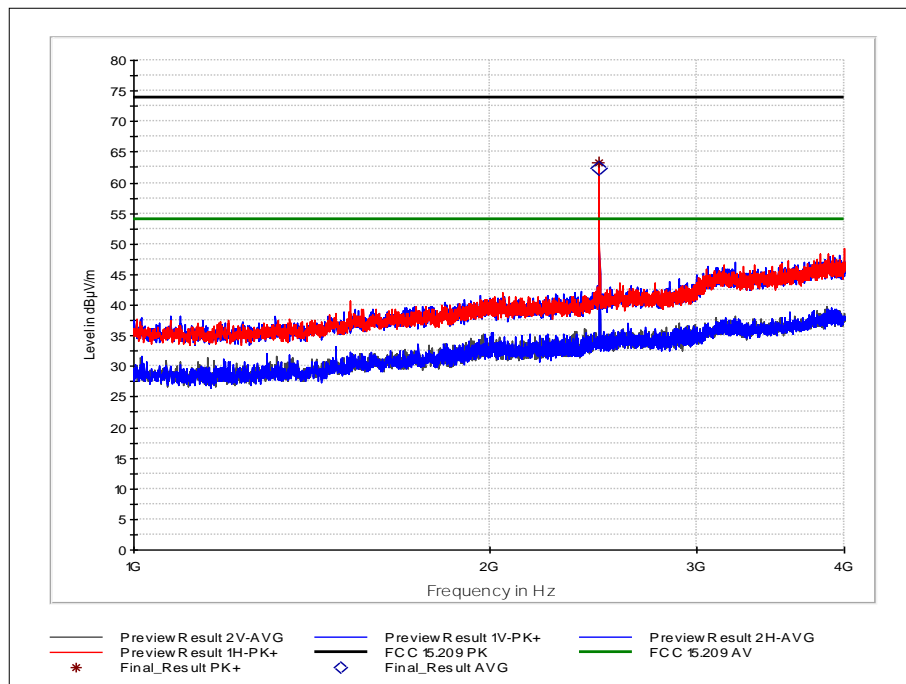


Figure 53 - 2480 MHz - 1 GHz - 4 GHz; EUT in upright position - prescan - Horizontal and Vertical

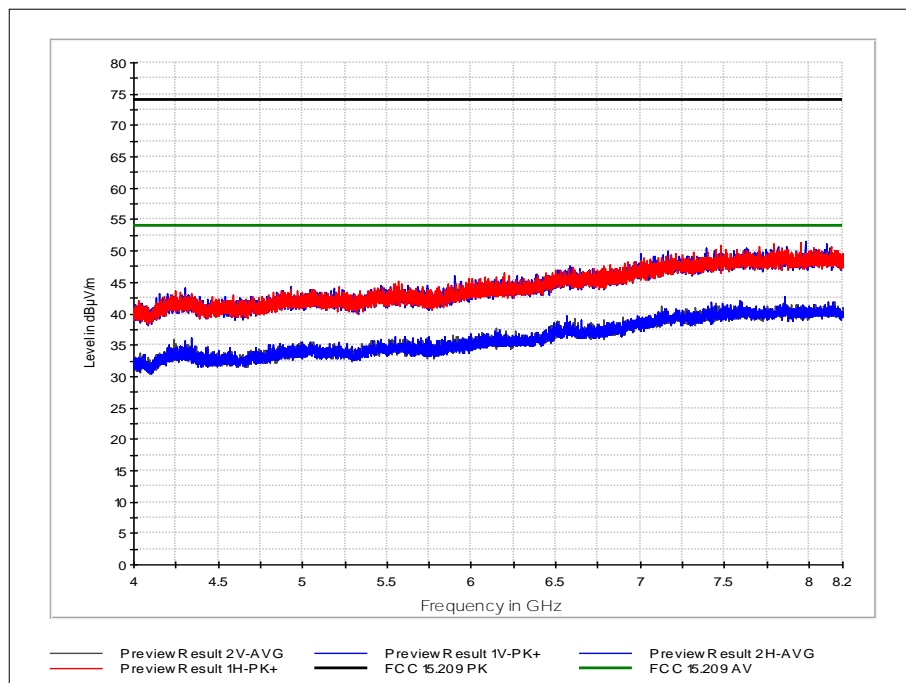


Figure 54 - 2480 MHz - 4 GHz - 8.2 GHz; EUT flat on table - prescan - Horizontal and Vertical

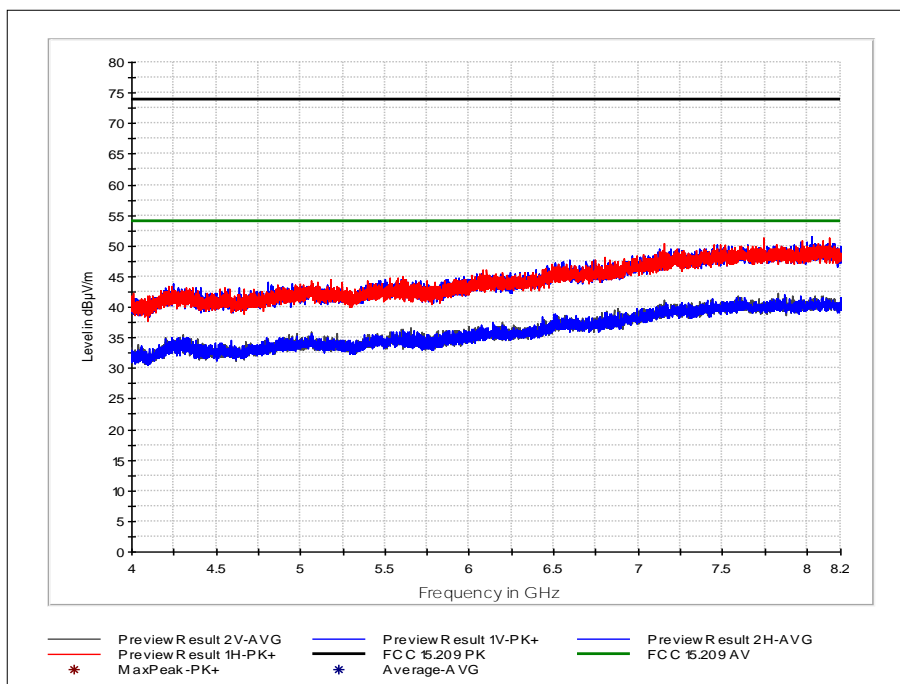


Figure 55 - 2480 MHz - 4 GHz - 8.2 GHz; EUT on long side - prescan - Horizontal and Vertical

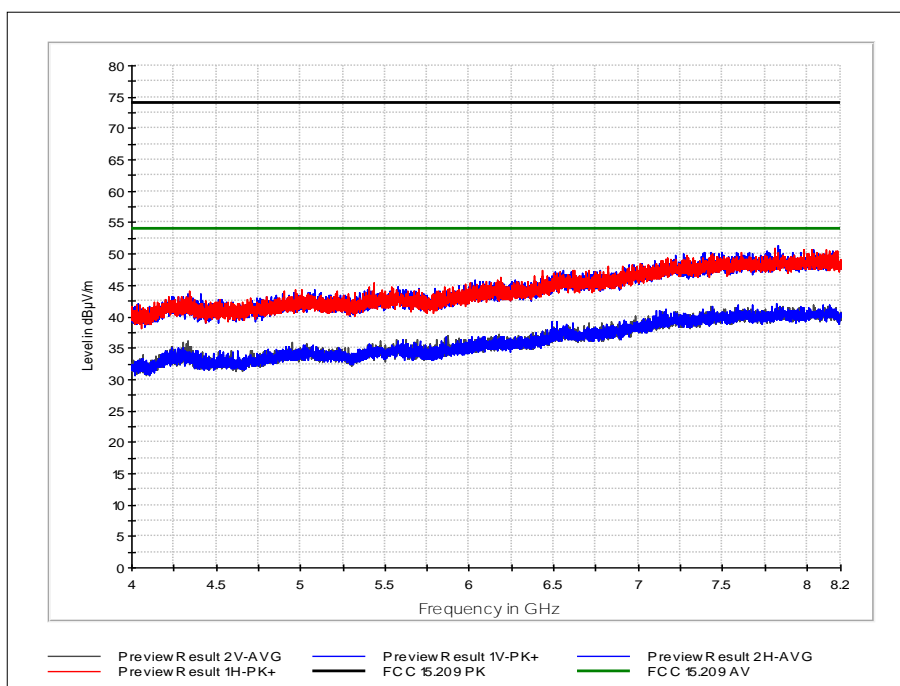


Figure 56 - 2480 MHz - 4 GHz - 8.2 GHz; EUT in upright position - prescan - Horizontal and Vertical

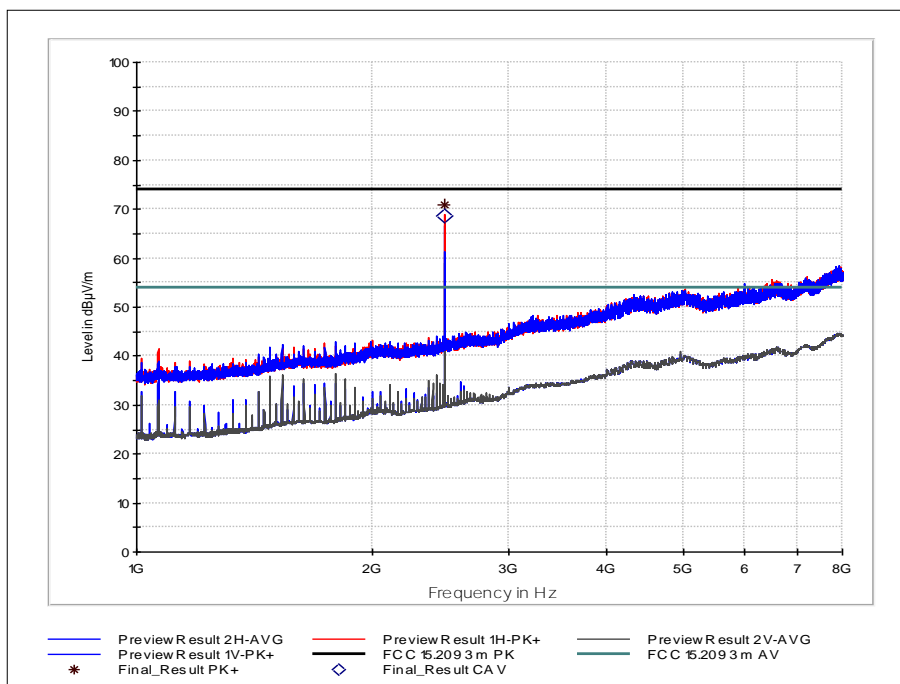


Figure 57 - 2480 MHz - 1 GHz - 8 GHz - Horizontal and Vertical

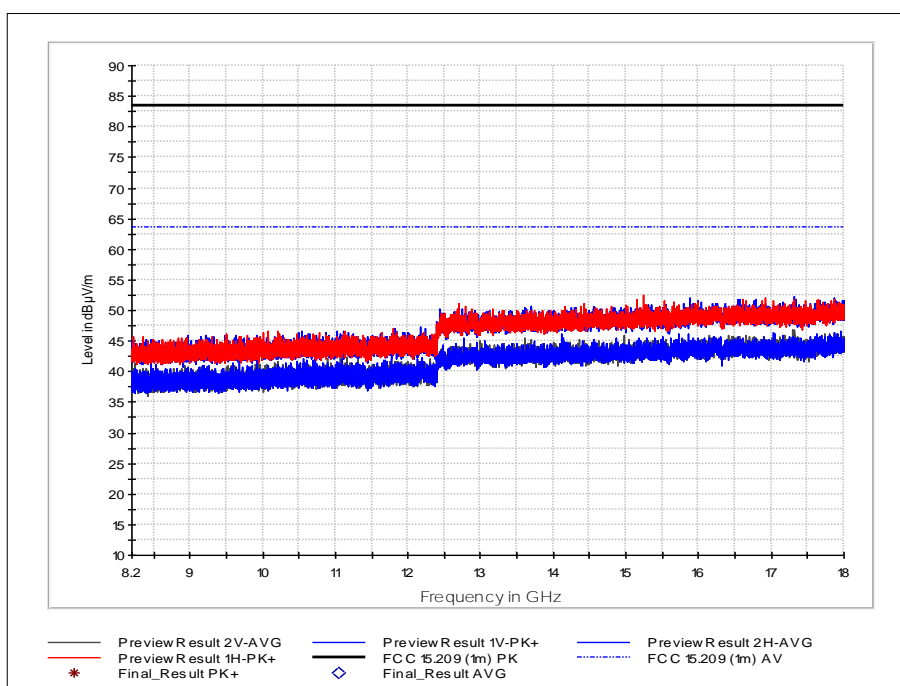


Figure 58 - 2480 MHz - 8.2 GHz - 18 GHz; EUT flat on table - Horizontal and Vertical

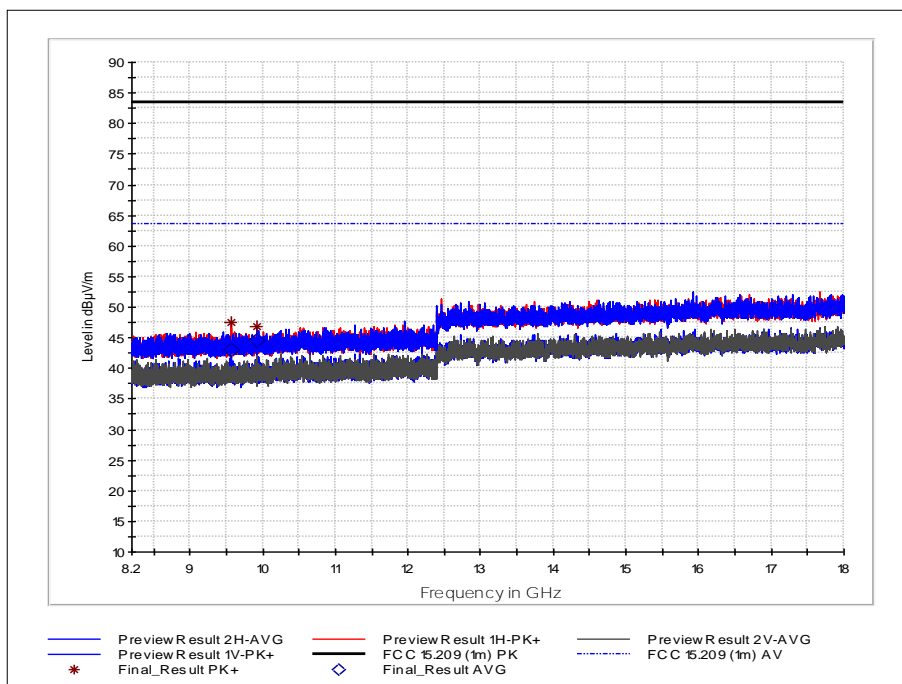


Figure 59 - 2480 MHz - 8.2 GHz - 18 GHz; EUT on long side - Horizontal and Vertical

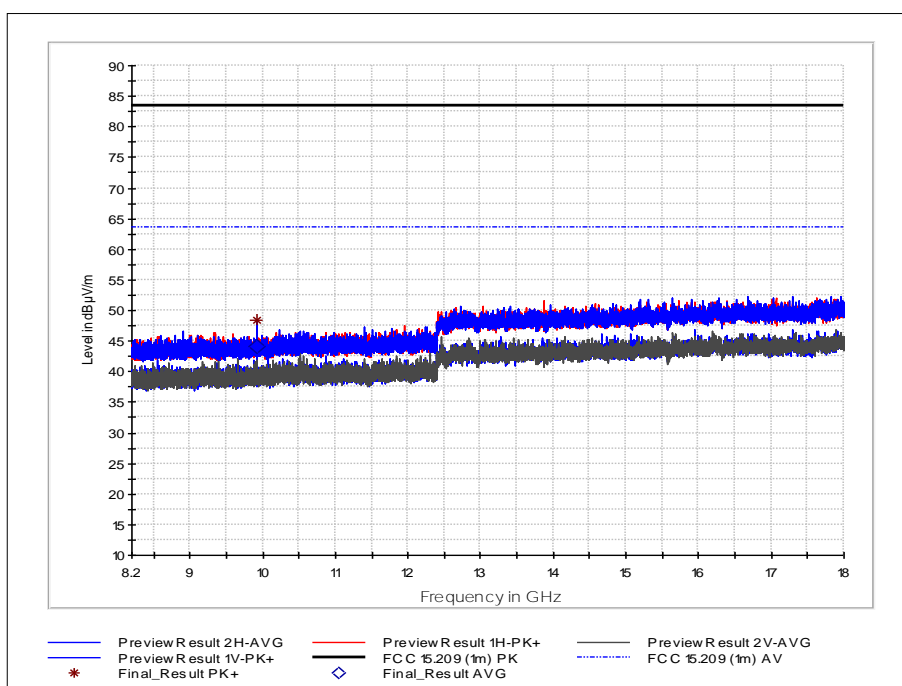


Figure 60 - 2480 MHz - 8.2 GHz - 18 GHz; EUT in upright position - Horizontal and Vertical

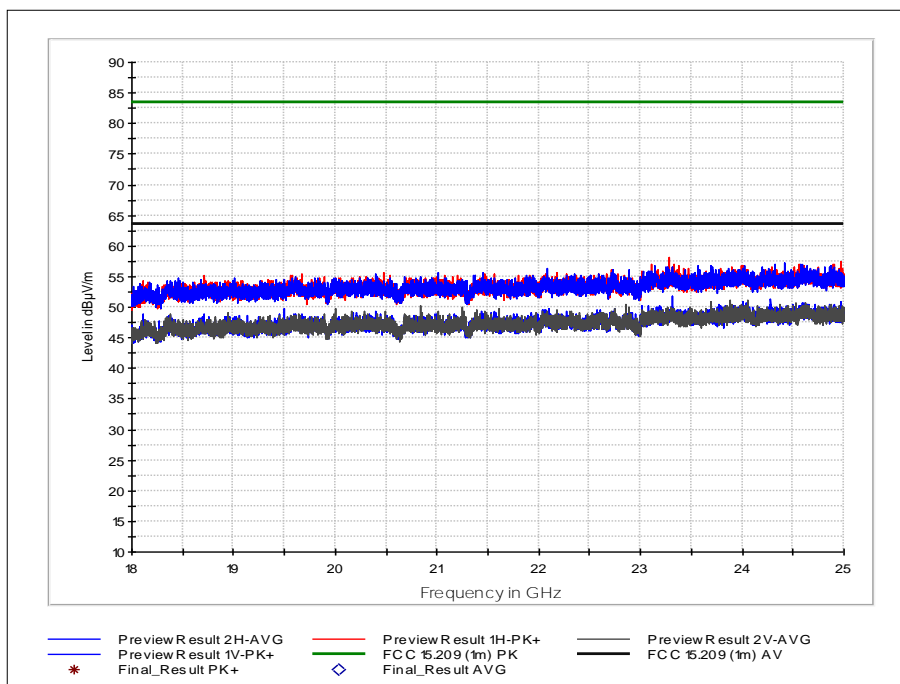


Figure 61 - 2480 MHz - 18 GHz - 25 GHz; EUT flat on table - Horizontal and Vertical

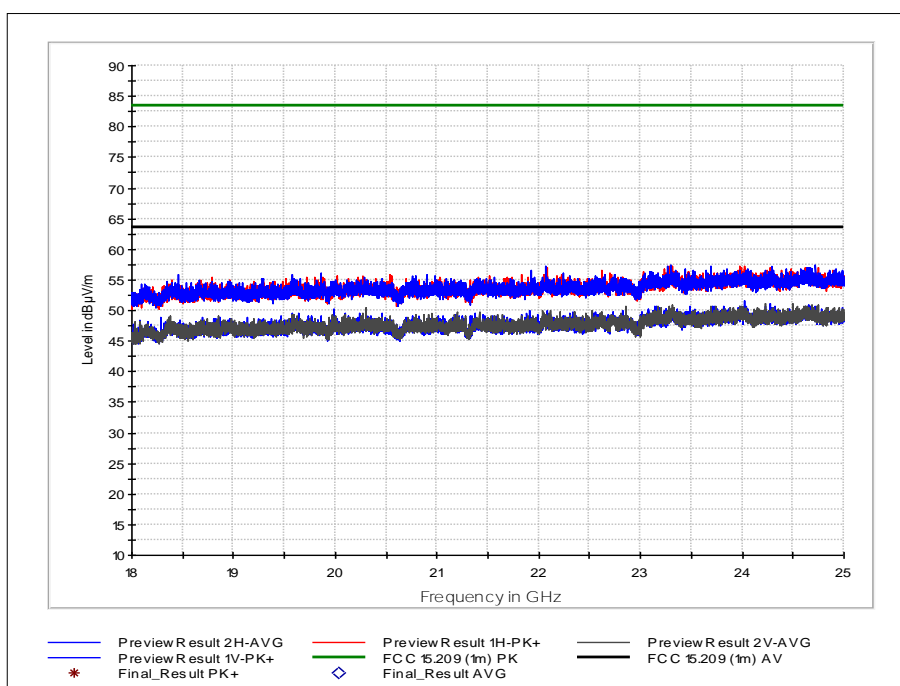


Figure 62 - 2480 MHz - 18 GHz - 25 GHz; EUT on long side - Horizontal and Vertical



Product Service

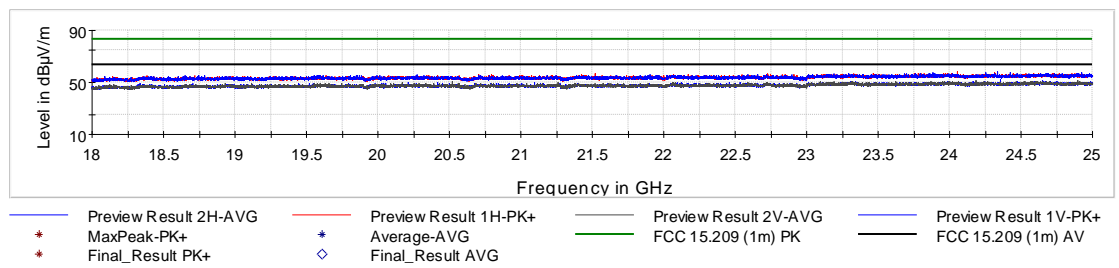


Figure 63 - 2480 MHz - 18 GHz - 25 GHz; EUT in upright position - Horizontal and Vertical