

6.3.3.4 Radiated Emissions Carrier Test Data - TC#2 Fiberglass Container

Plot 6-398: Radiated Emissions of Carrier - TC #2 Fiberglass Container

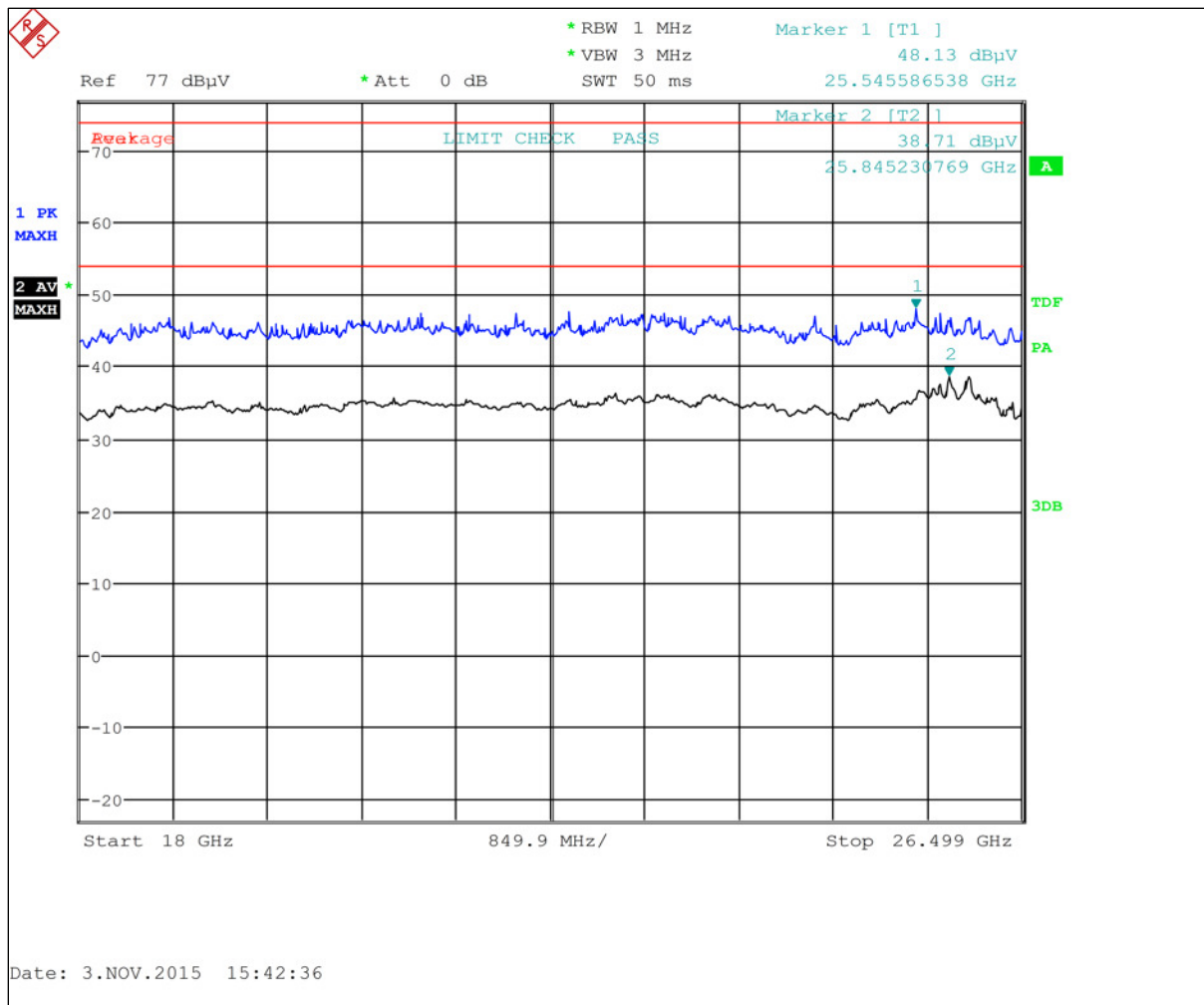
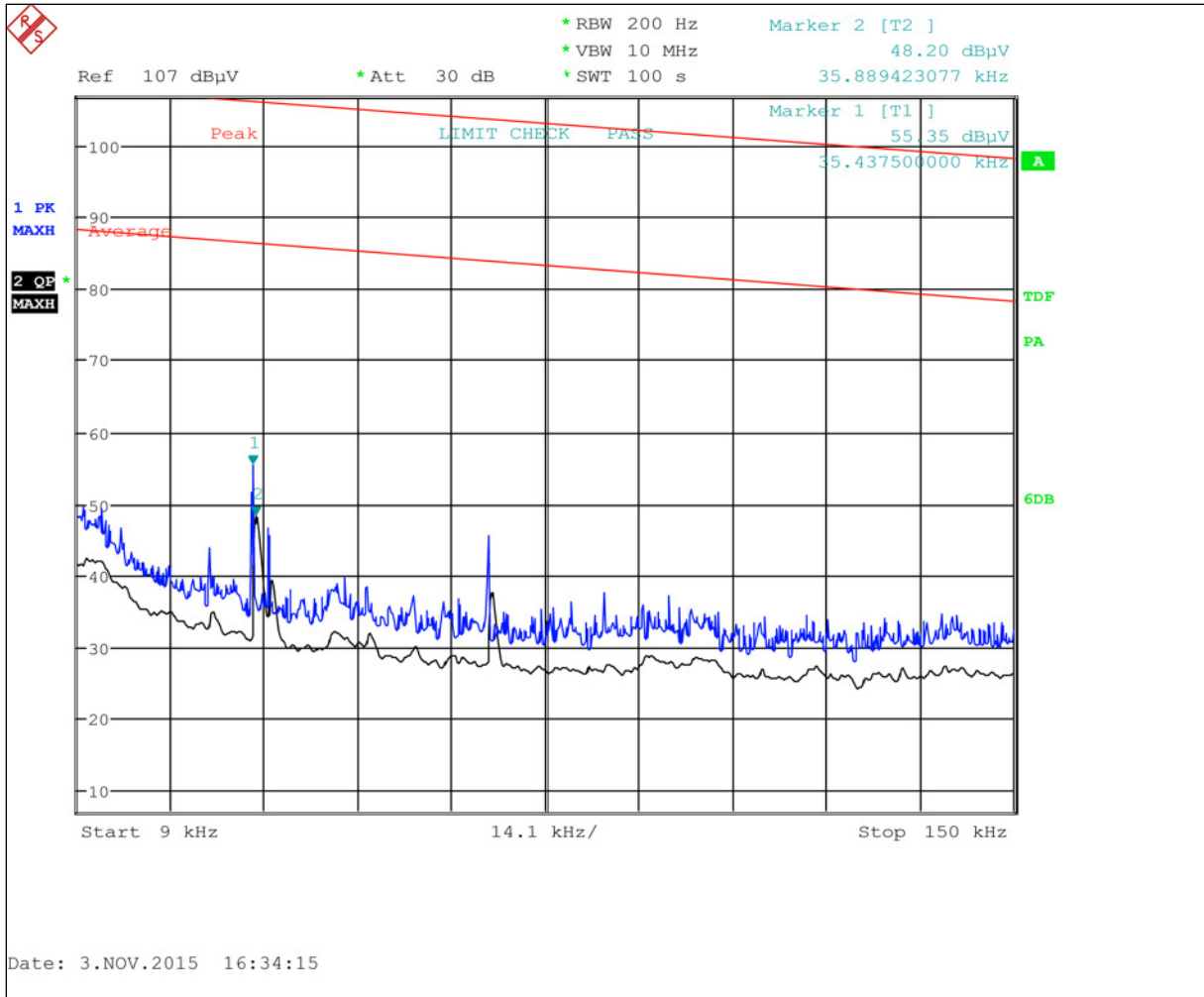


Table 6-20: Radiated Emissions of Carrier – TC #2 Fiberglass Container

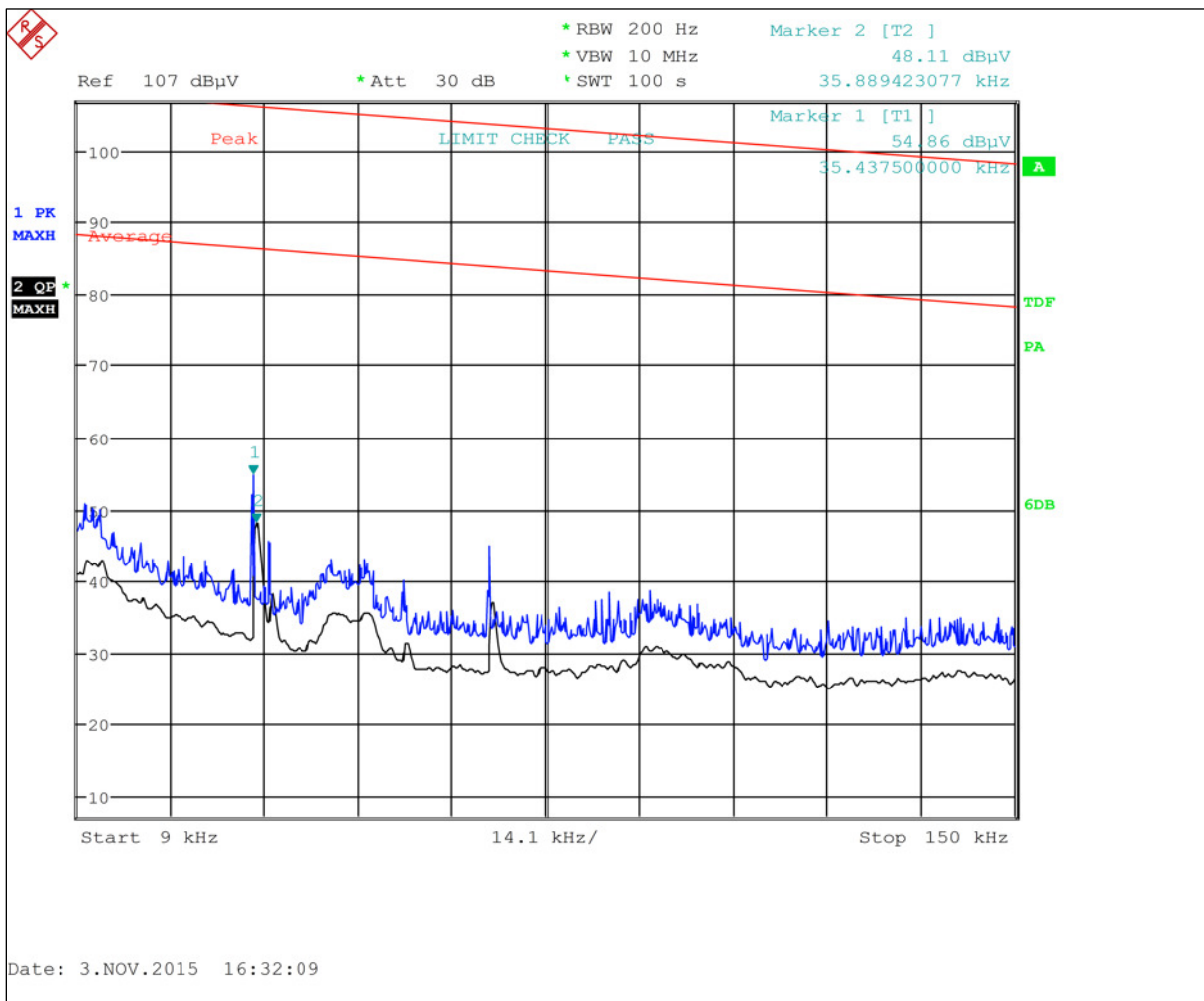
Frequency (GHz)	Detector	Test Antenna Pol	Corrected Spectrum Analyzer Level (dBuV/m)	FCC Limit (dBuV)	Margin (dB)	Corrected Spectrum Analyzer Level (dBm/MHz)	IC Limit (dBm/MHz)	Margin (dBm)
25.5455	Peak	V	48.1	74.0	-25.9	NA		
25.8452	Average	V	38.7	54.0	-15.3	-56.6	-41.3	15.3

6.3.3.5 Radiated Emissions Below 1 GHz Test Data – TC#2 Fiberglass Container

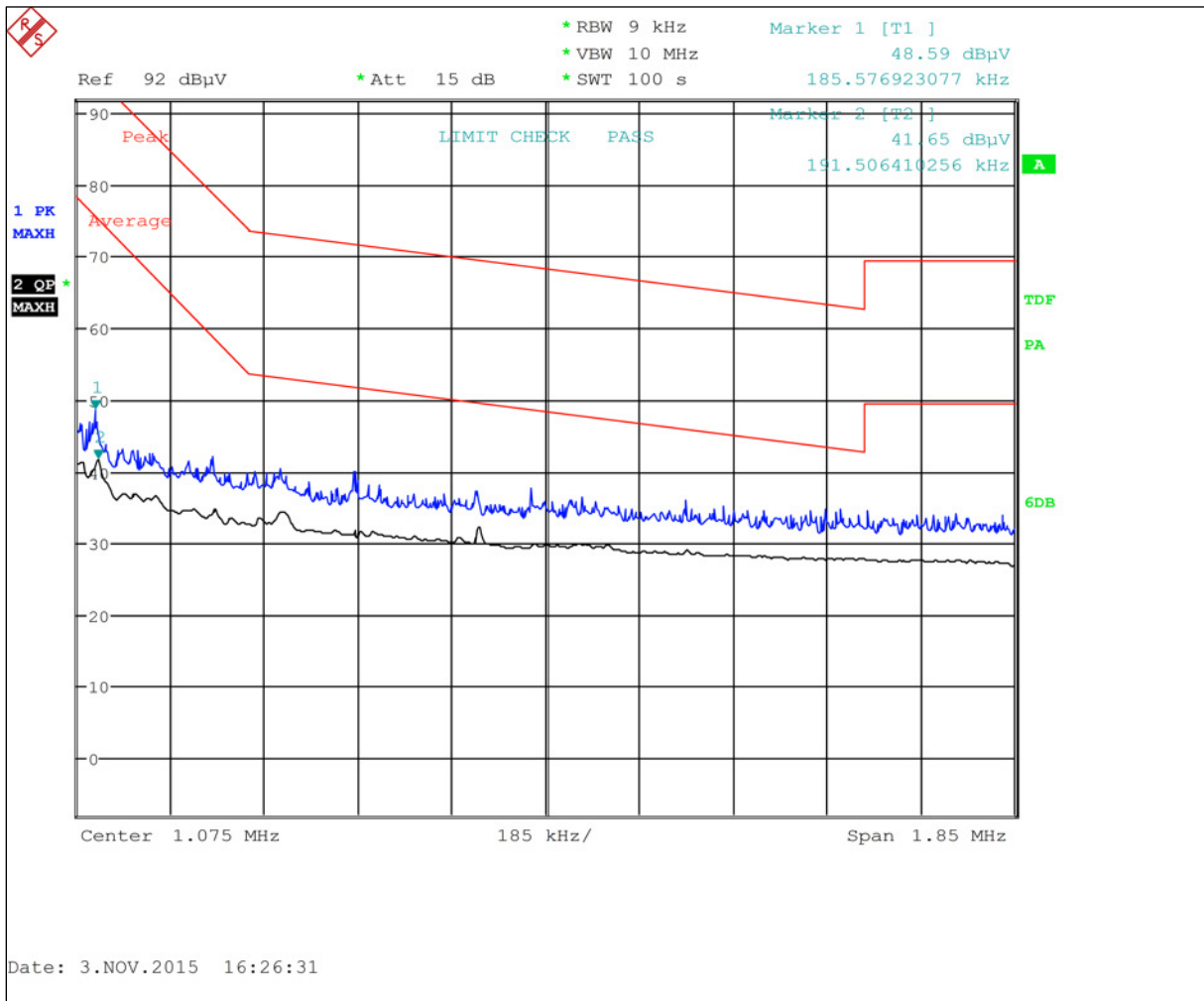
Plot 6-399: Radiated Emissions Transmit – 9 kHz – 150 kHz Horizontal Peak/Average



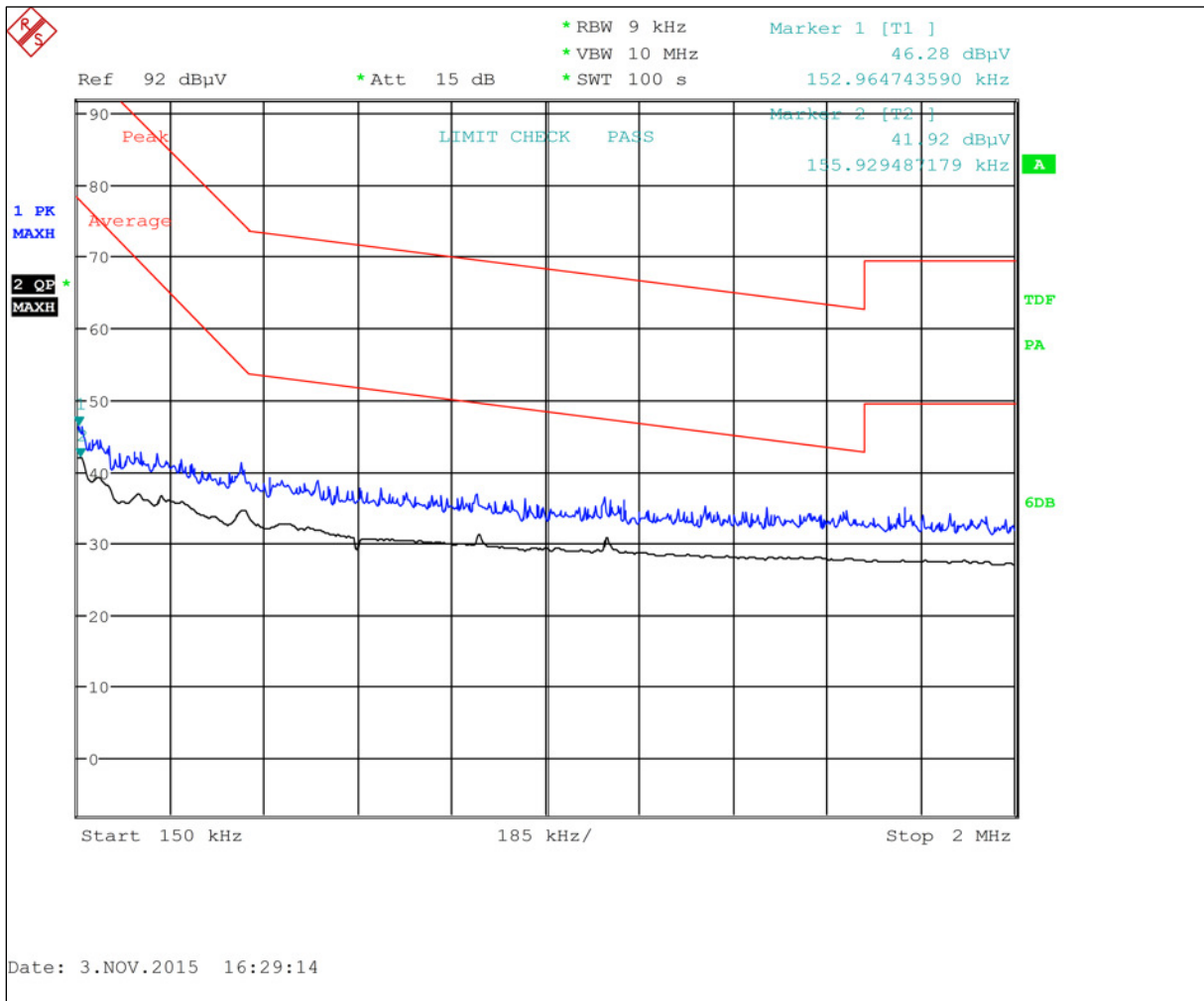
Plot 6-400: Radiated Emissions Transmit – 9 kHz – 150 kHz Vertical Peak/Average



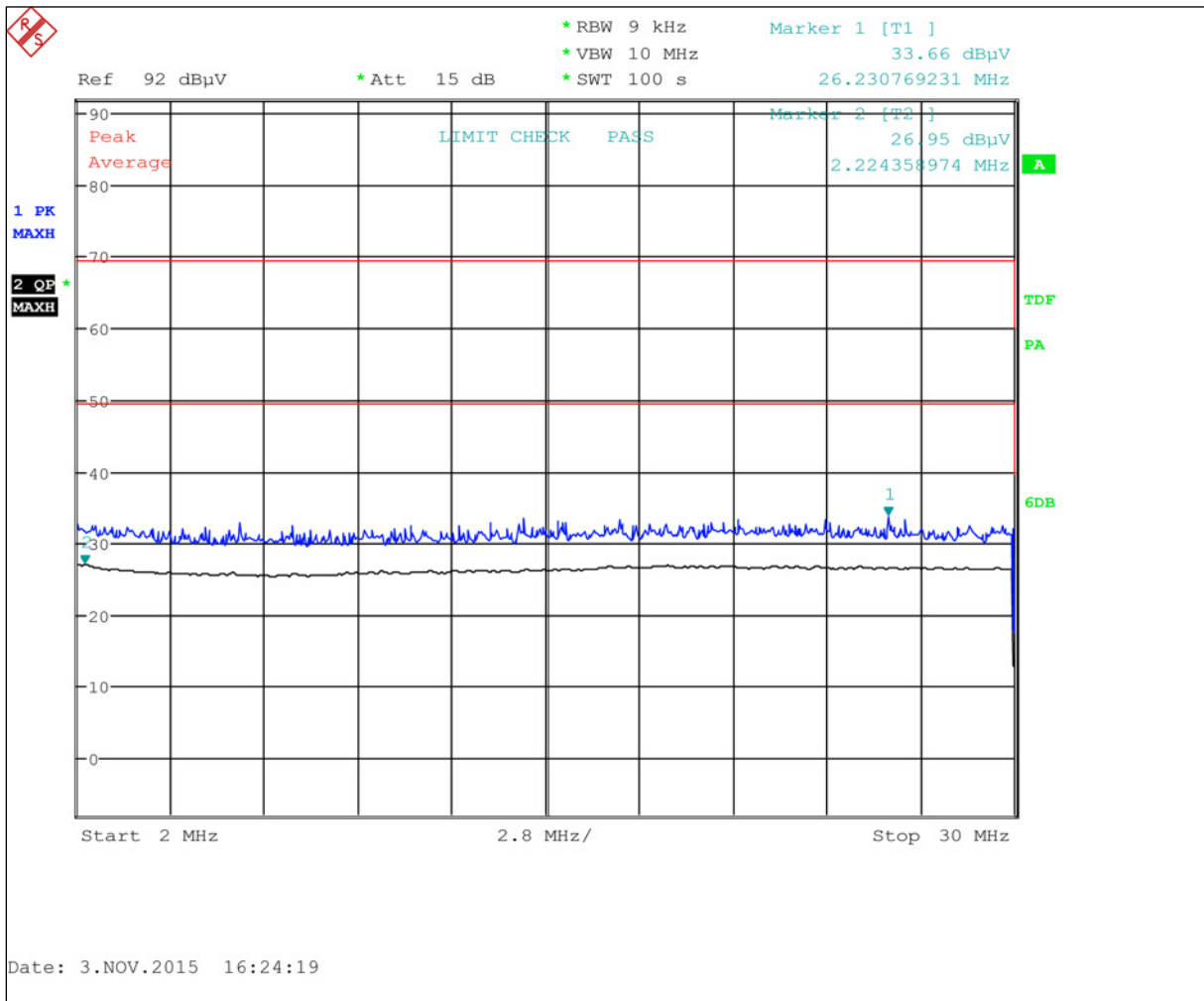
Plot 6-401: Radiated Emissions Transmit – 150 kHz – 2 MHz Horizontal Peak/Average



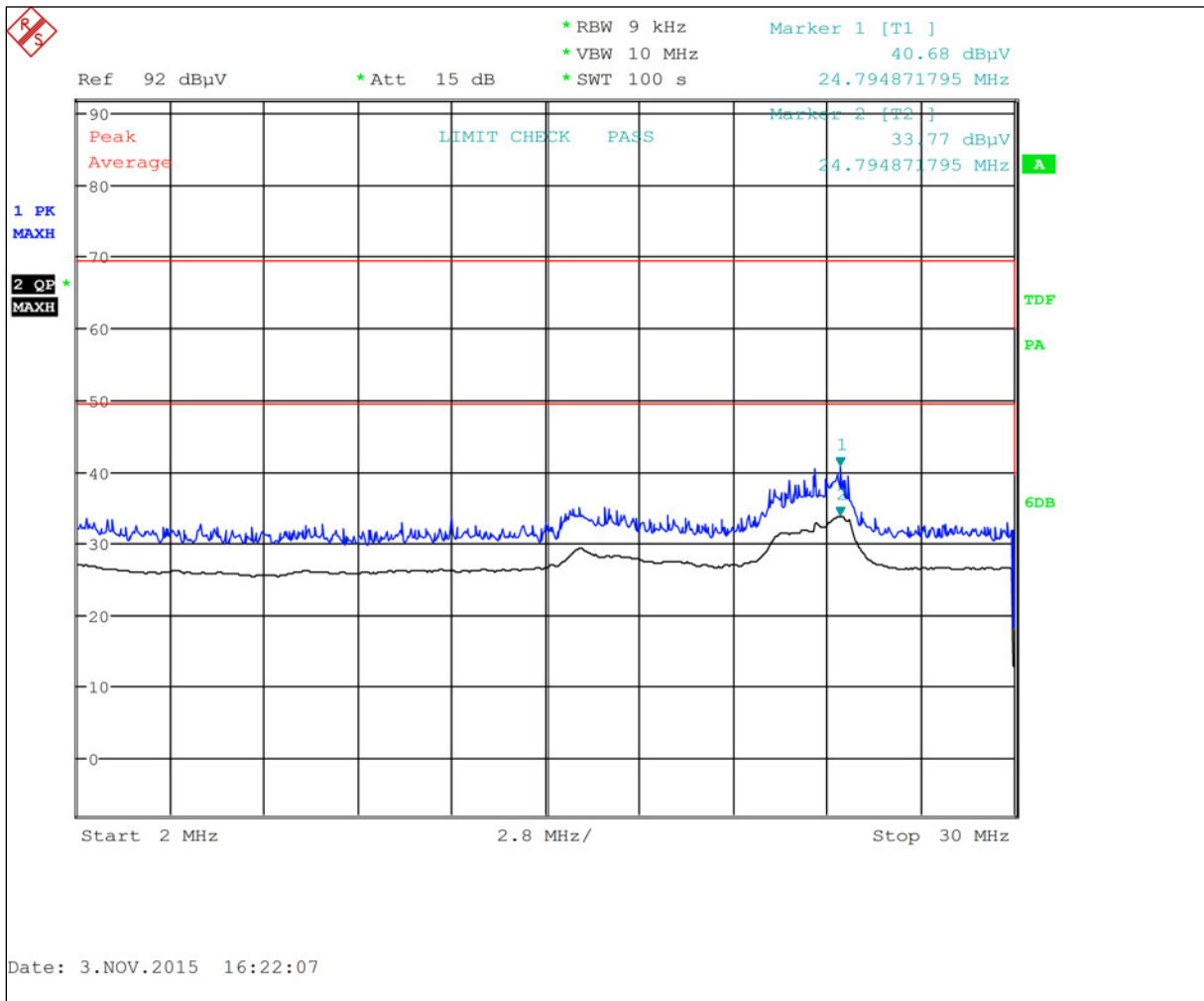
Plot 6-402: Radiated Emissions Transmit – 150 kHz – 2 MHz Vertical Peak/Average



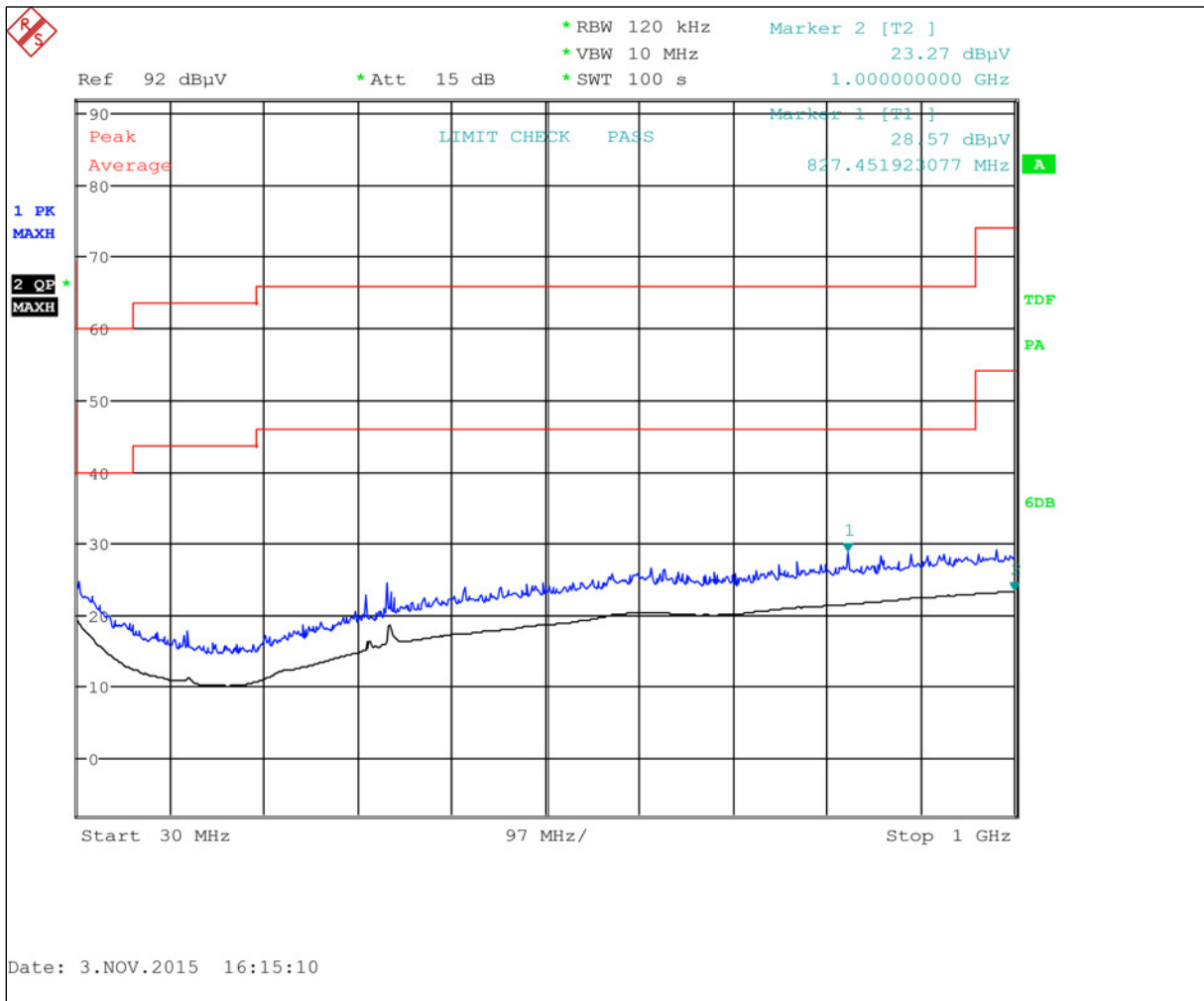
Plot 6-403: Radiated Emissions Transmit – 2 MHz – 30 MHz Horizontal Peak/Average



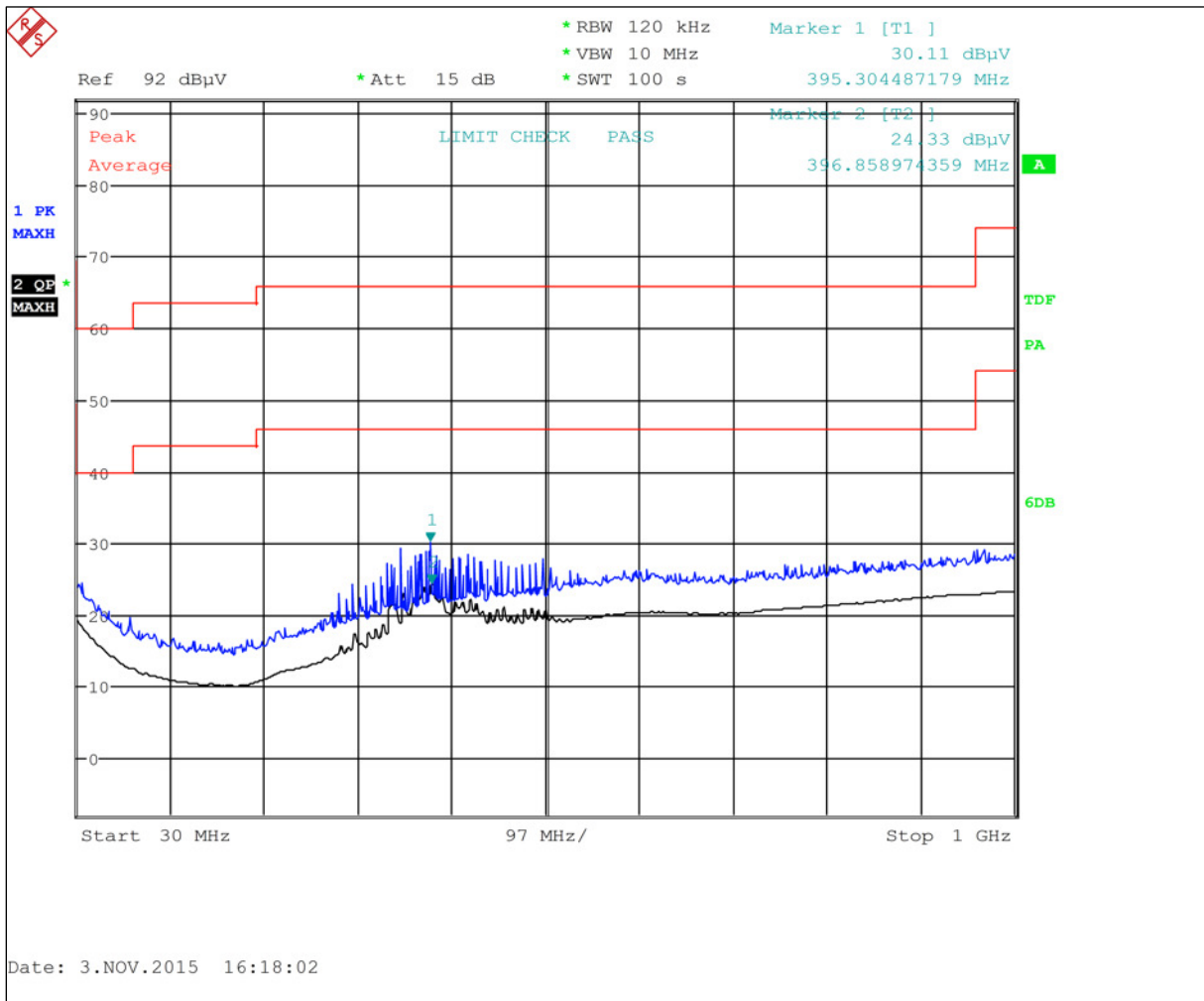
Plot 6-404: Radiated Emissions Transmit – 2 MHz – 30 MHz Vertical Peak/Average



Plot 6-405: Radiated Emissions Transmit – 30 MHz – 1 GHz Horizontal Peak/Average



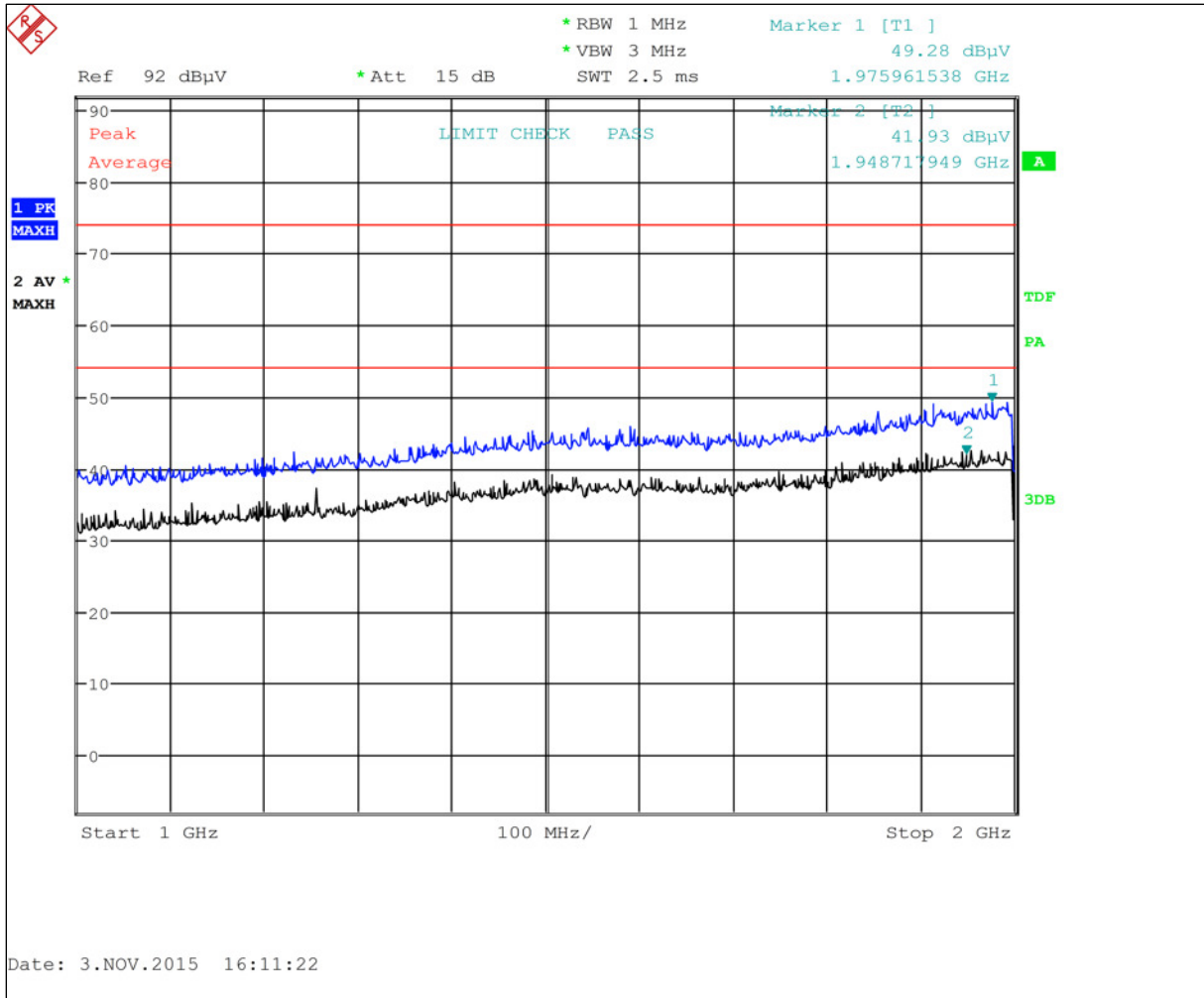
Plot 6-406: Radiated Emissions Transmit – 30 MHz – 1 GHz Vertical Peak/Average



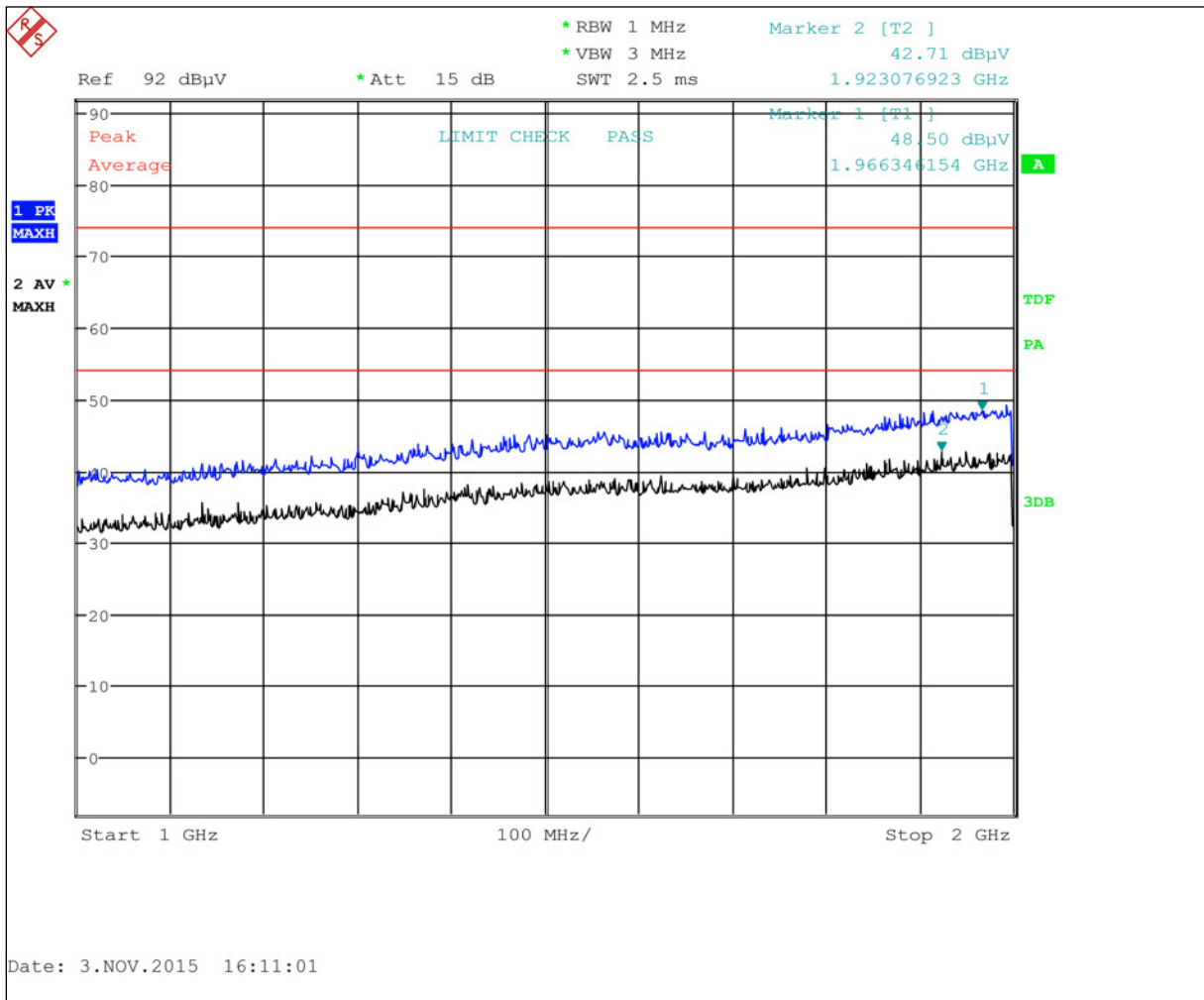
Note: Unwanted emissions were investigated as a digital device (other than harmonics) as required by 15.33(a)(3).

6.3.3.6 Radiated Emissions 1 GHz – 26 GHz Test Data – TC#2 Fiberglass Container

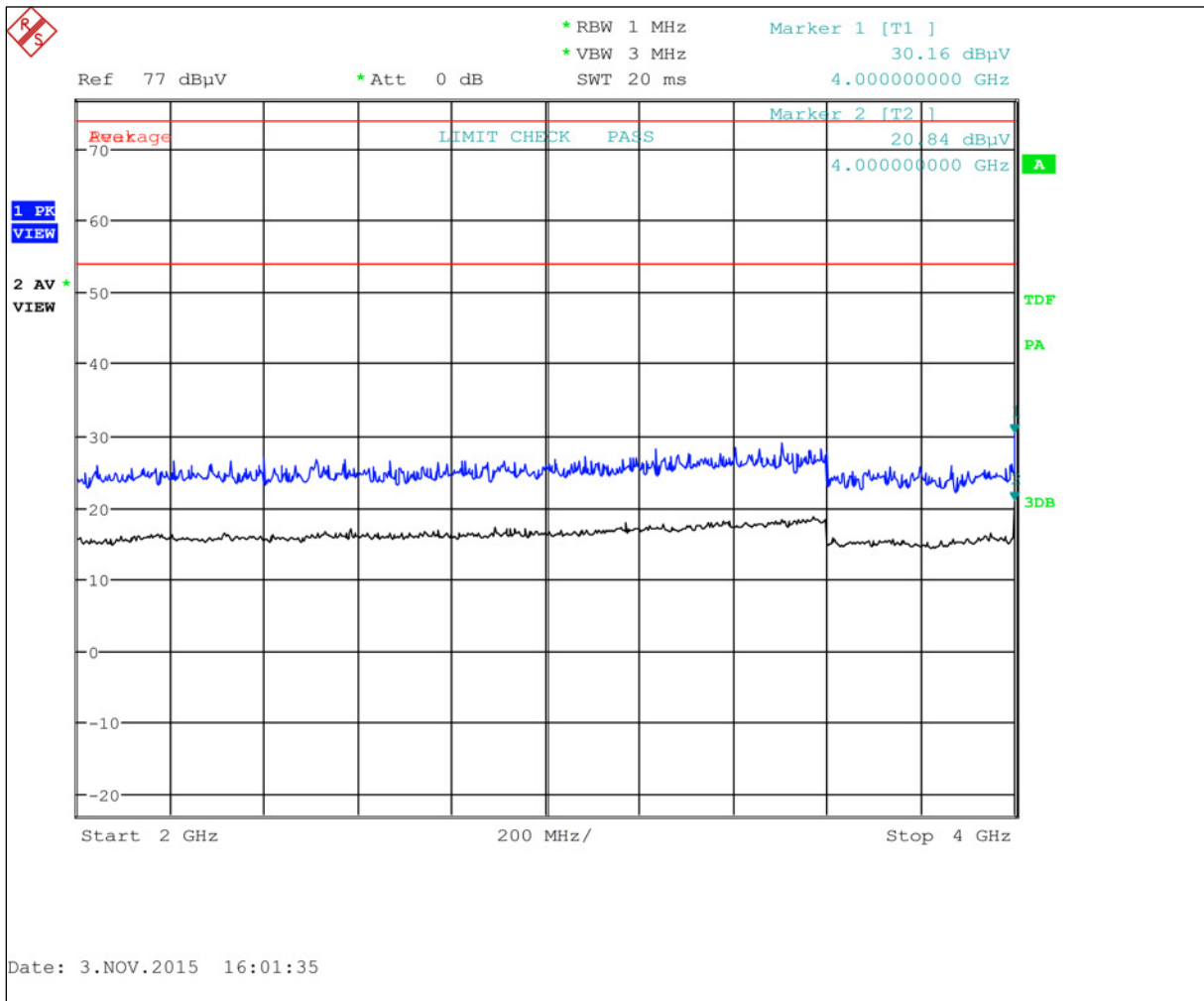
Plot 6-407: Radiated Emissions 1 GHz – 2 GHz Horizontal Peak/Average



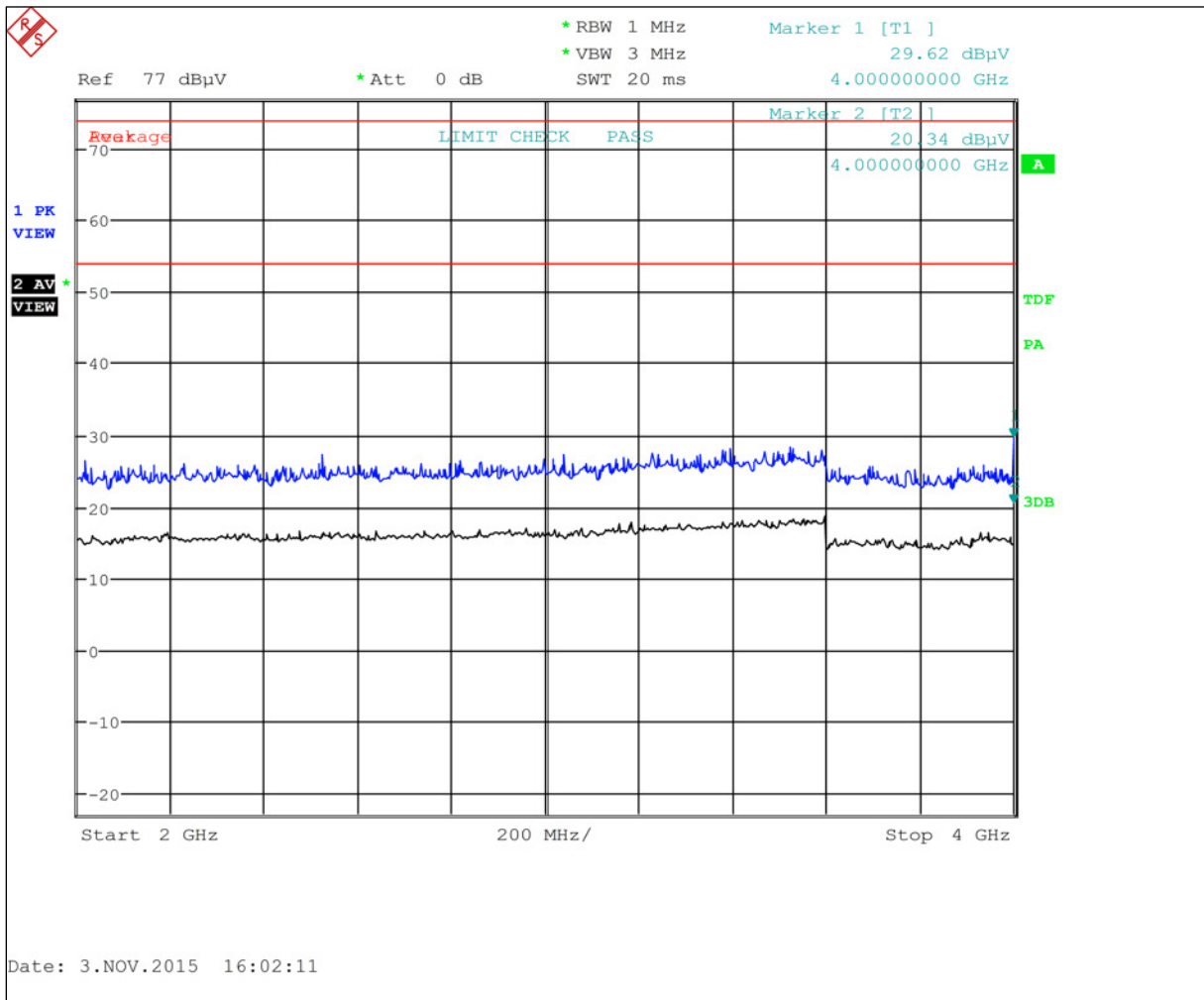
Plot 6-408: Radiated Emissions 1 GHz – 2 GHz Vertical Peak/Average



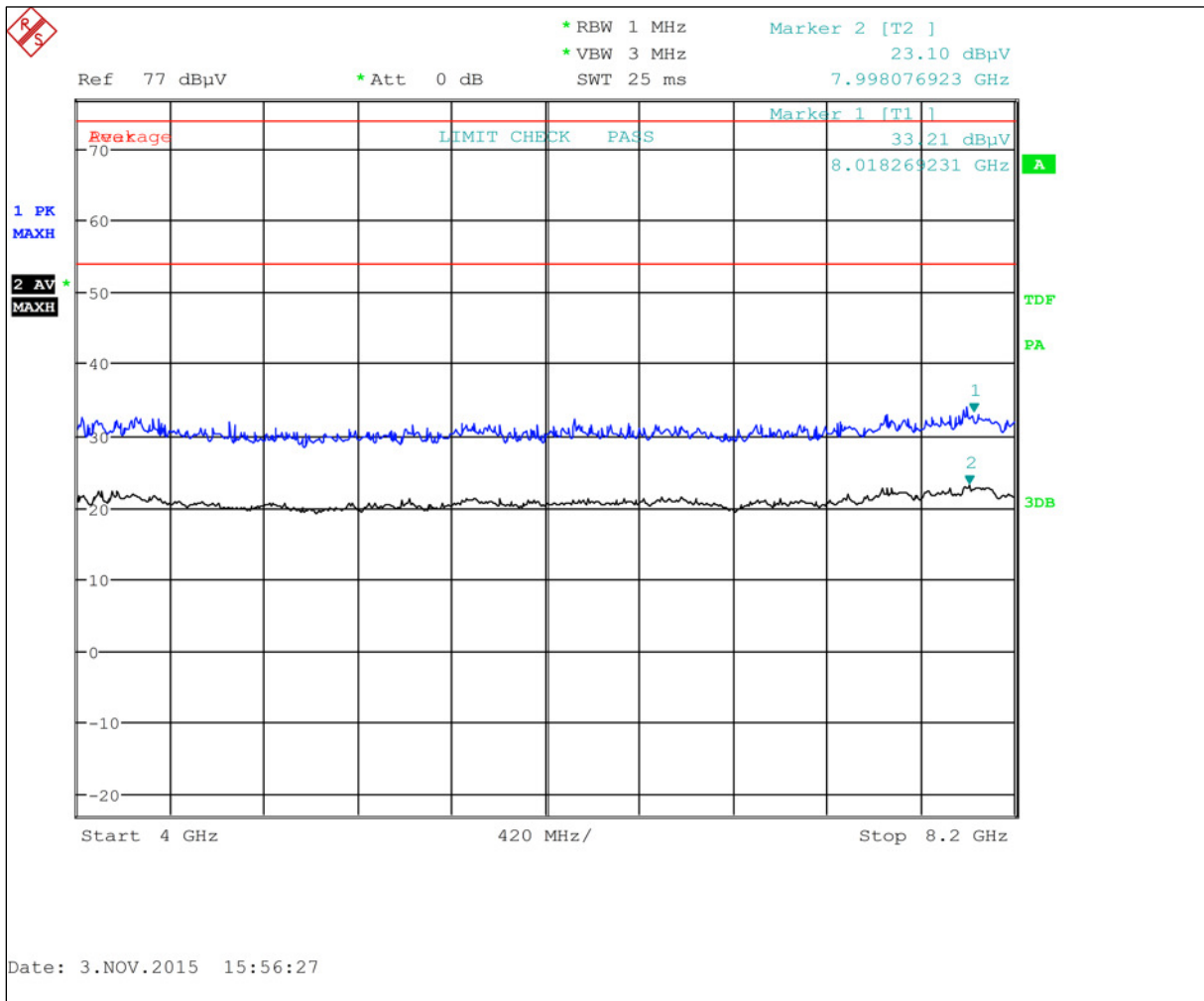
Plot 6-409: Radiated Emissions 2 GHz – 4 GHz Horizontal Peak/Average



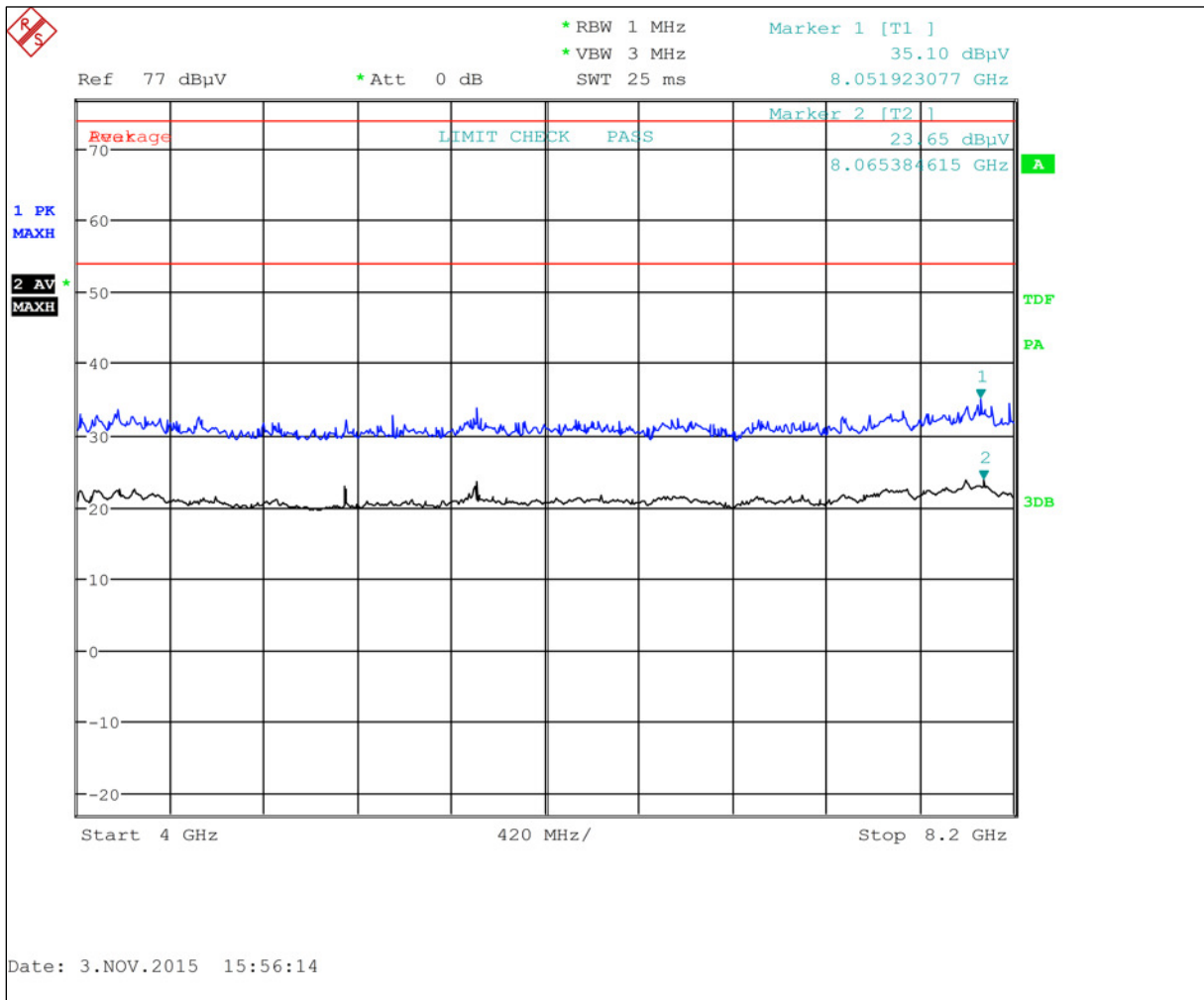
Plot 6-410: Radiated Emissions 2 GHz – 4 GHz Vertical Peak/Average



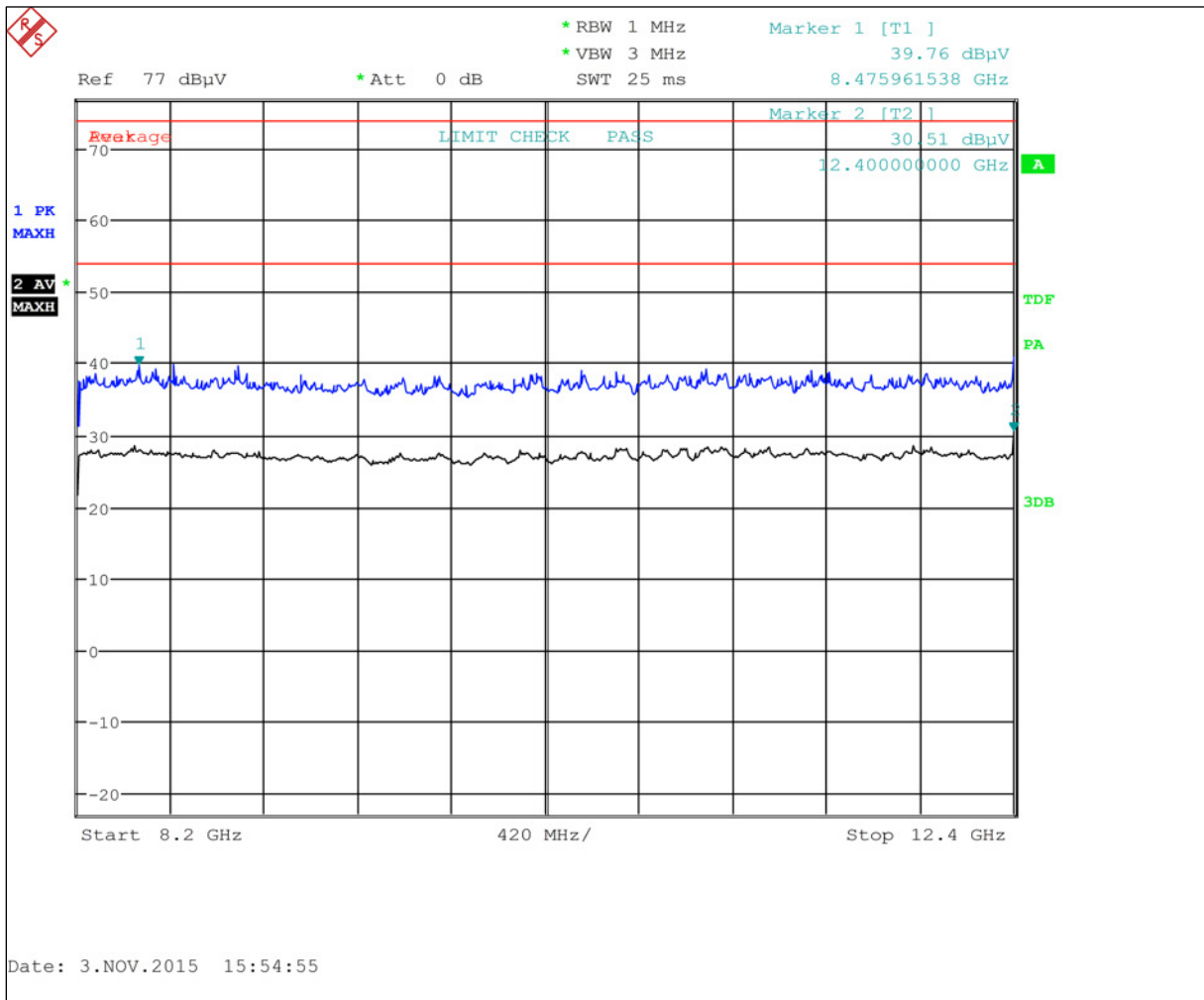
Plot 6-411: Radiated Emissions 4 GHz – 8 GHz Horizontal Peak/Average



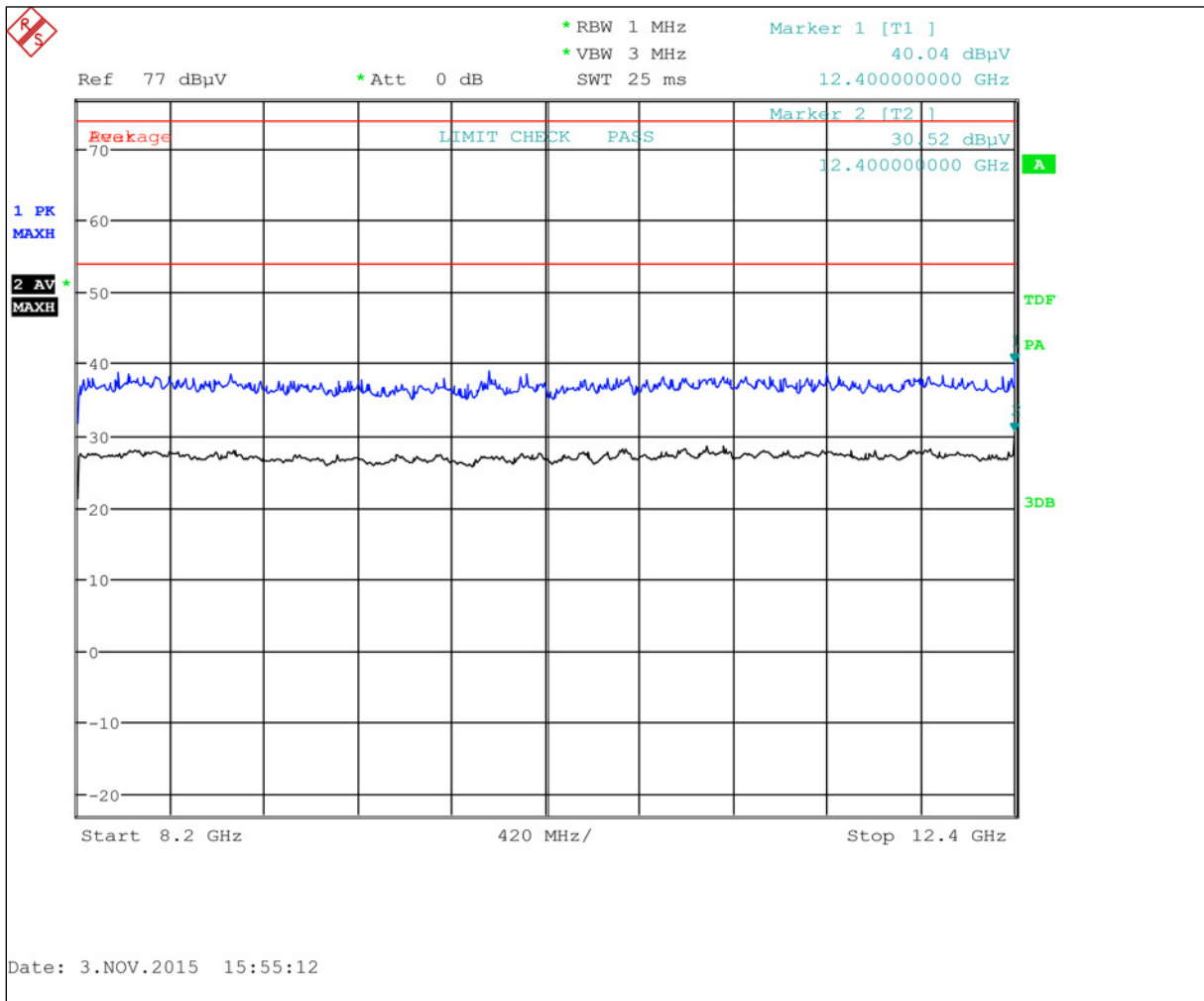
Plot 6-412: Radiated Emissions 4 GHz – 8 GHz Vertical Peak/Average



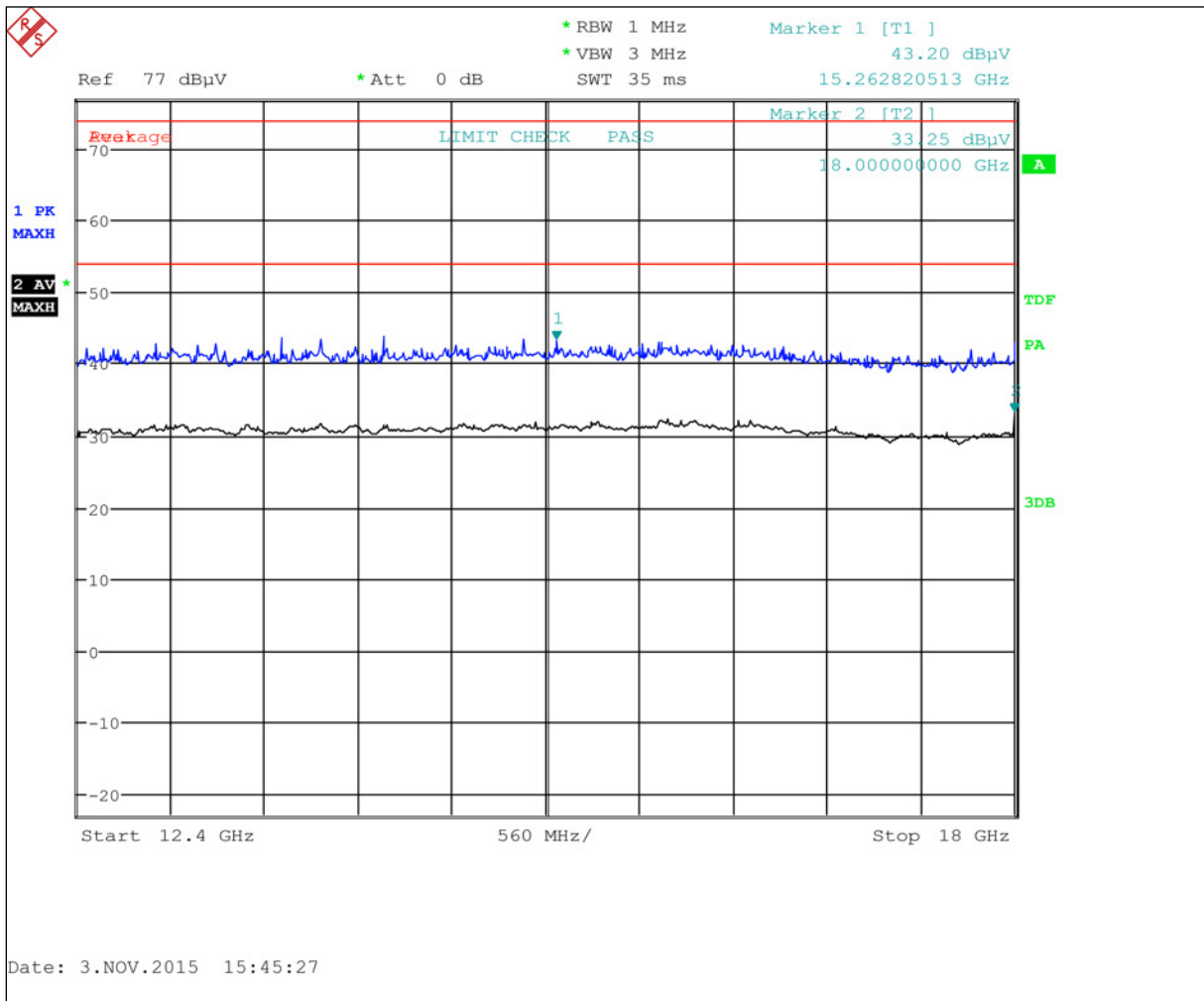
Plot 6-413: Radiated Emissions 8 GHz – 12 GHz Horizontal Peak/Average



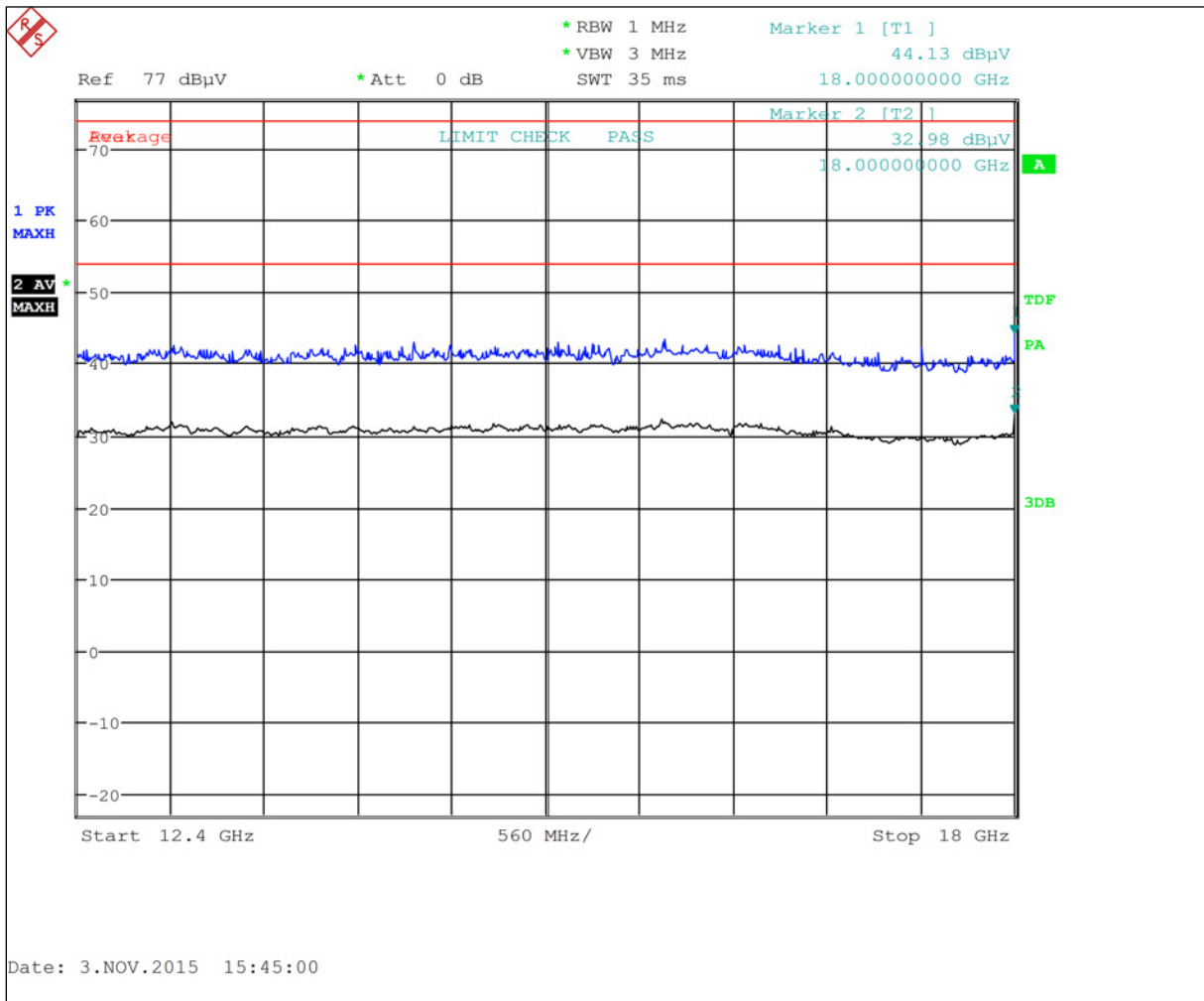
Plot 6-414: Radiated Emissions 8 GHz – 12 GHz Vertical Peak/Average



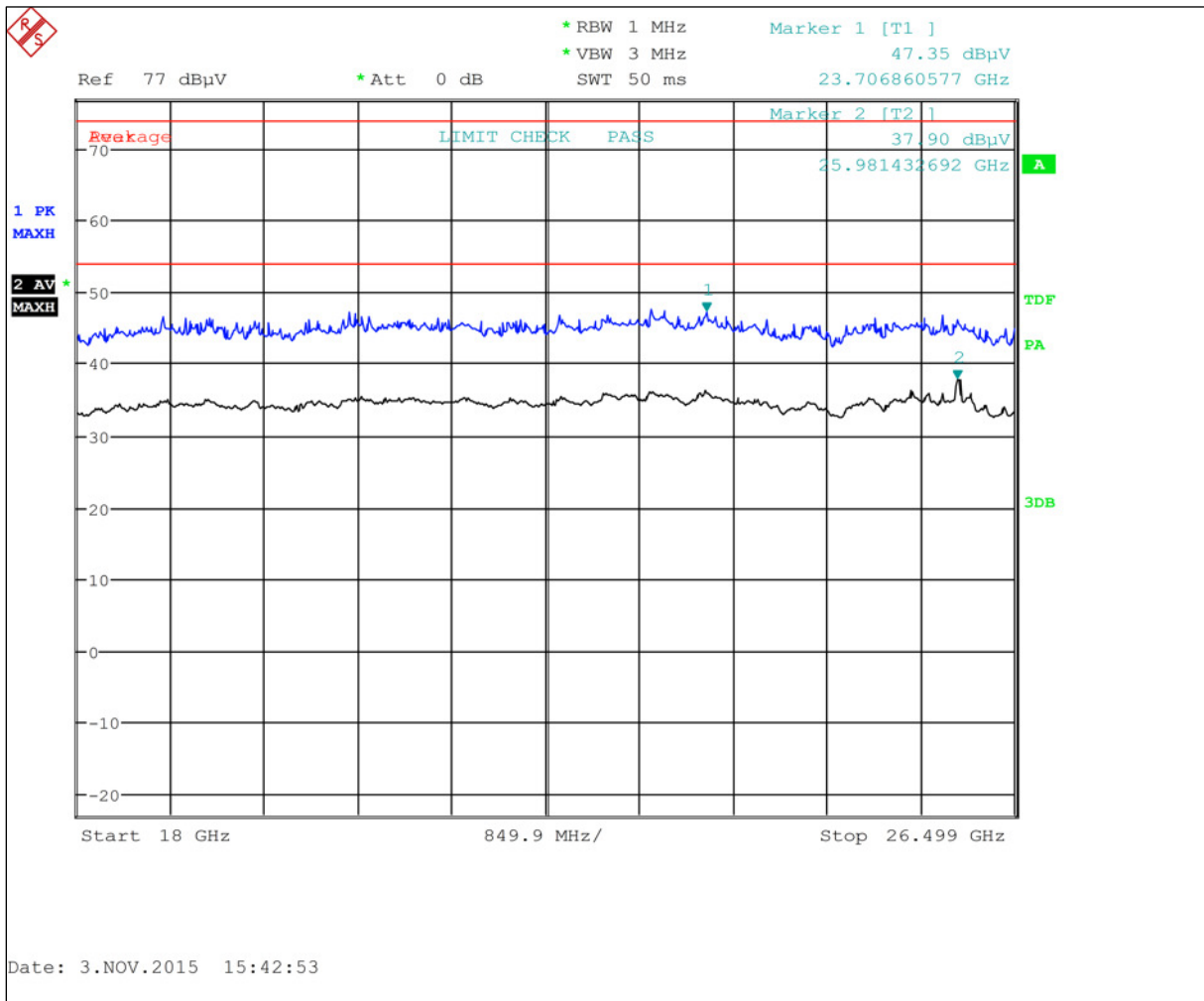
Plot 6-415: Radiated Emissions 12 GHz – 18 GHz Horizontal Peak/Average



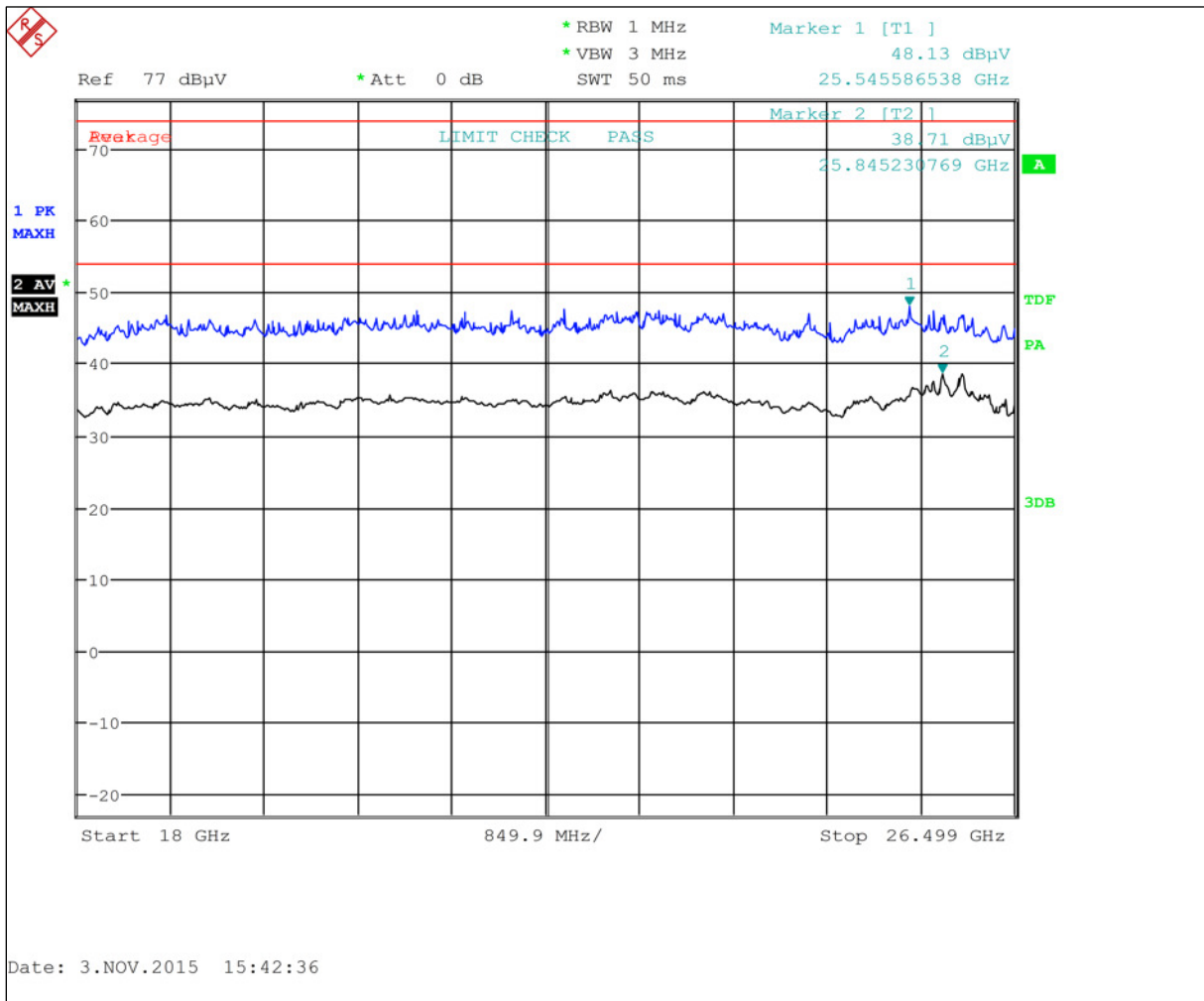
Plot 6-416: Radiated Emissions 12 GHz – 18 GHz Vertical Peak/Average



Plot 6-417: Radiated Emissions 18 GHz – 26 GHz Horizontal Peak/Average



Plot 6-418: Radiated Emissions 18 GHz – 26 GHz Vertical Peak/Average



6.3.3.7 Radiated Emissions Carrier Test Data - TC#3 Steel Fiberglass Container

Plot 6-419: Radiated Emissions of Carrier - TC #3 Fiberglass Container

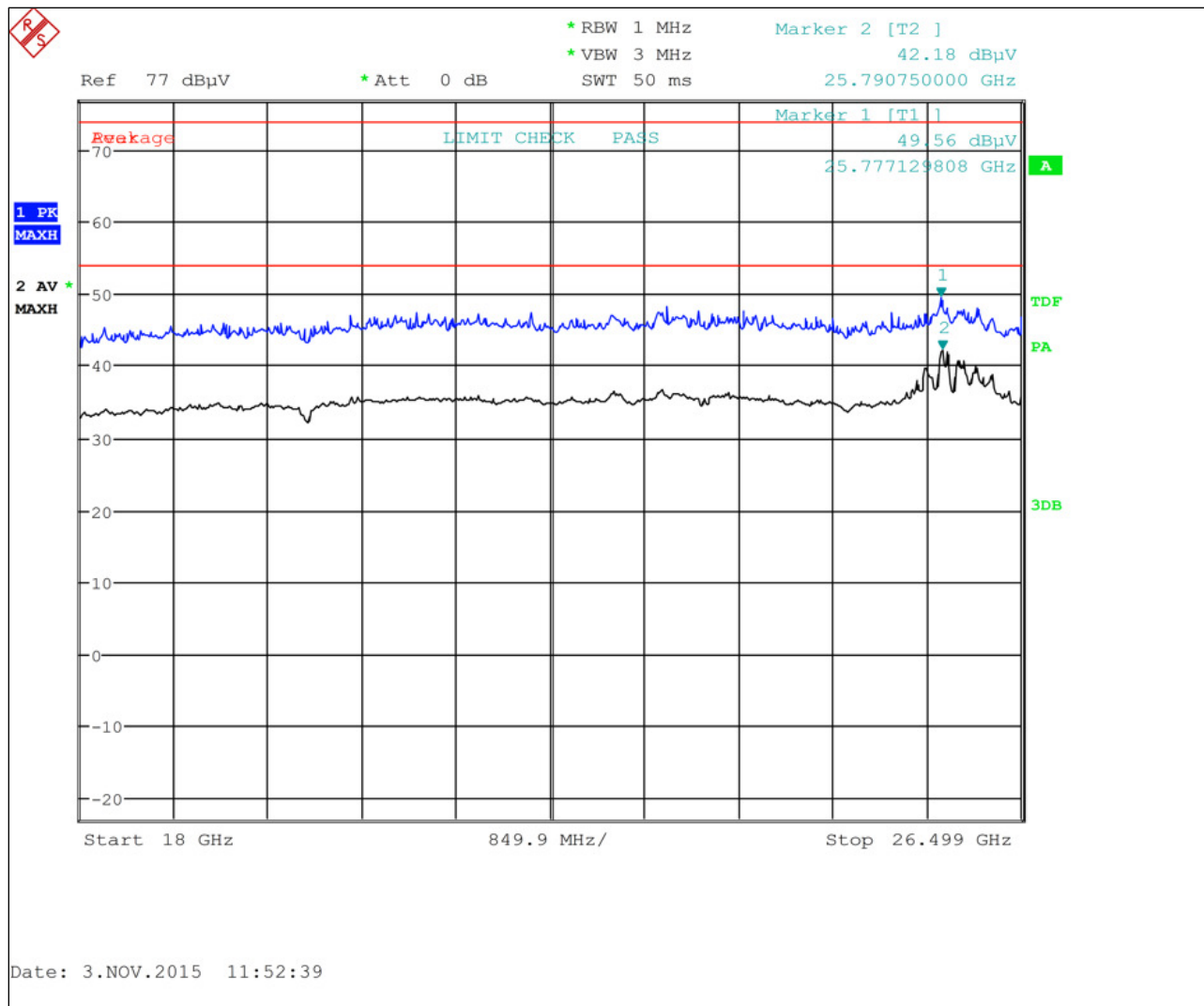
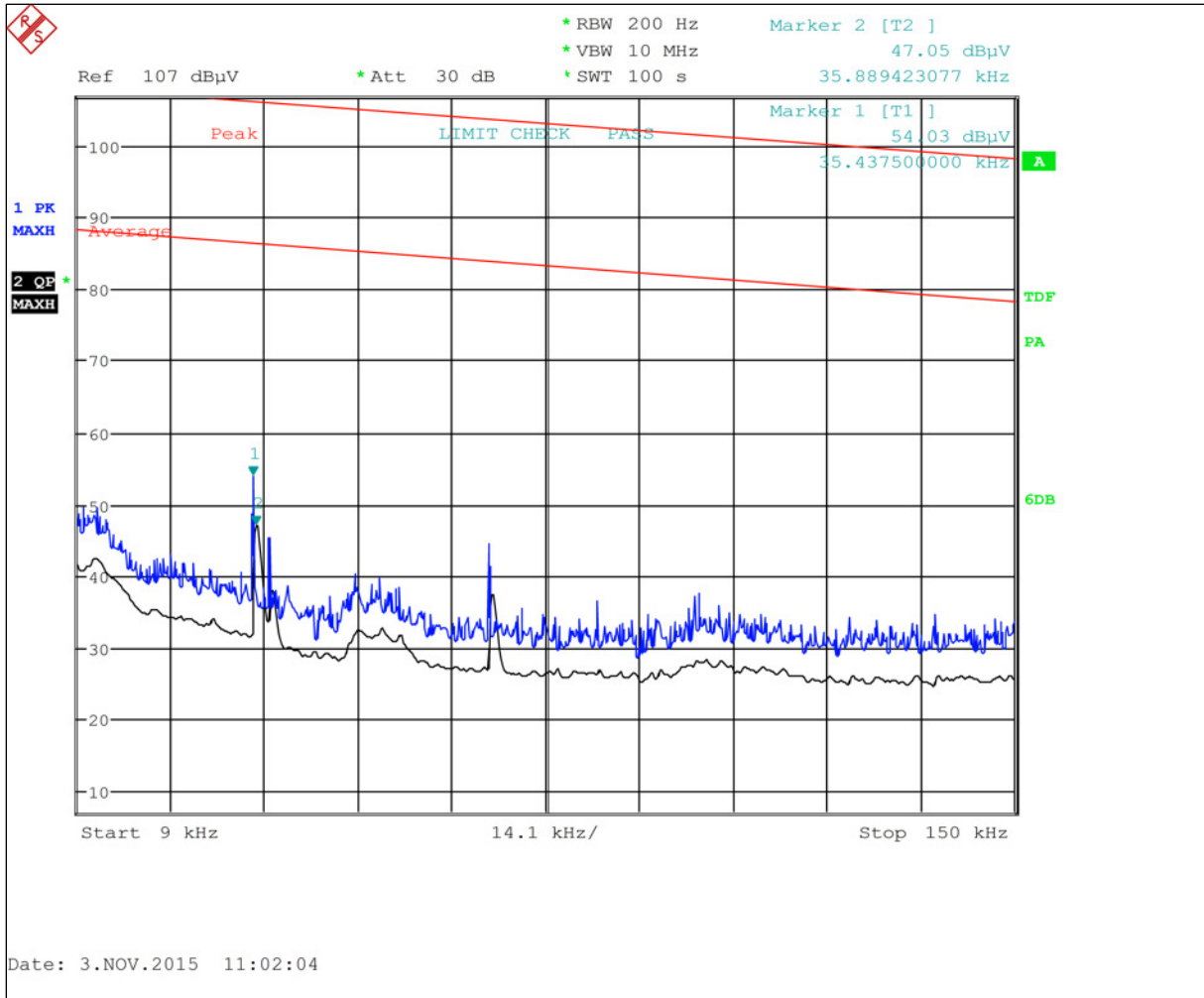


Table 6-21: Radiated Emissions of Carrier – TC #3 Fiberglass Container

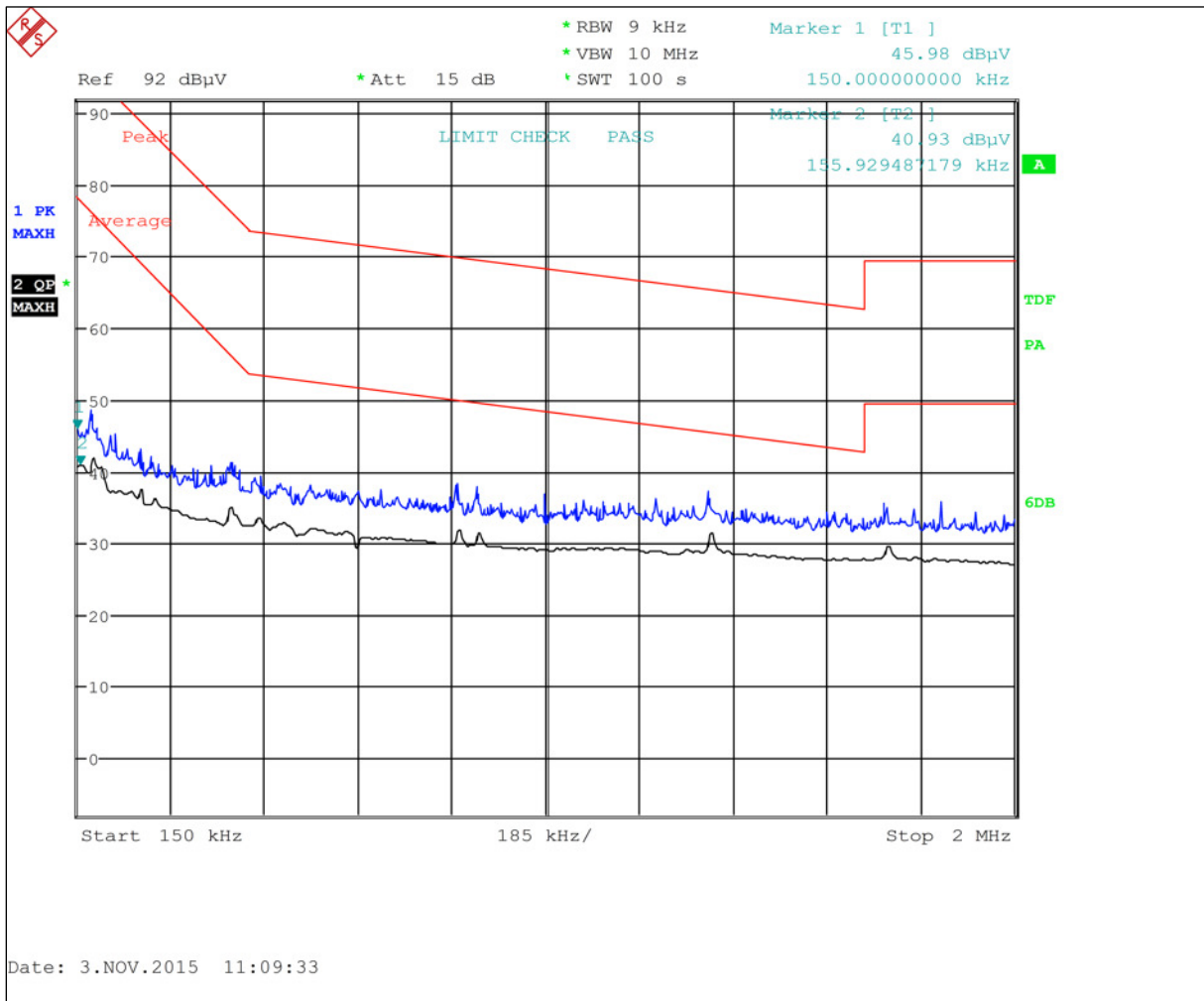
Frequency (GHz)	Detector	Test Antenna Pol	Corrected Spectrum Analyzer Level (dBuV/m)	FCC Limit (dBuV)	Margin (dB)	Corrected Spectrum Analyzer Level (dBm/MHz)	IC Limit (dBm/MHz)	Margin (dBm)
25.7771	Peak	V	49.6	74.0	-24.4	NA		
25.7907	Average	V	42.2	54.0	-11.8	-53.0	-41.3	11.7

6.3.3.8 Radiated Emissions Below 1 GHz Test Data – TC#3 Fiberglass Container

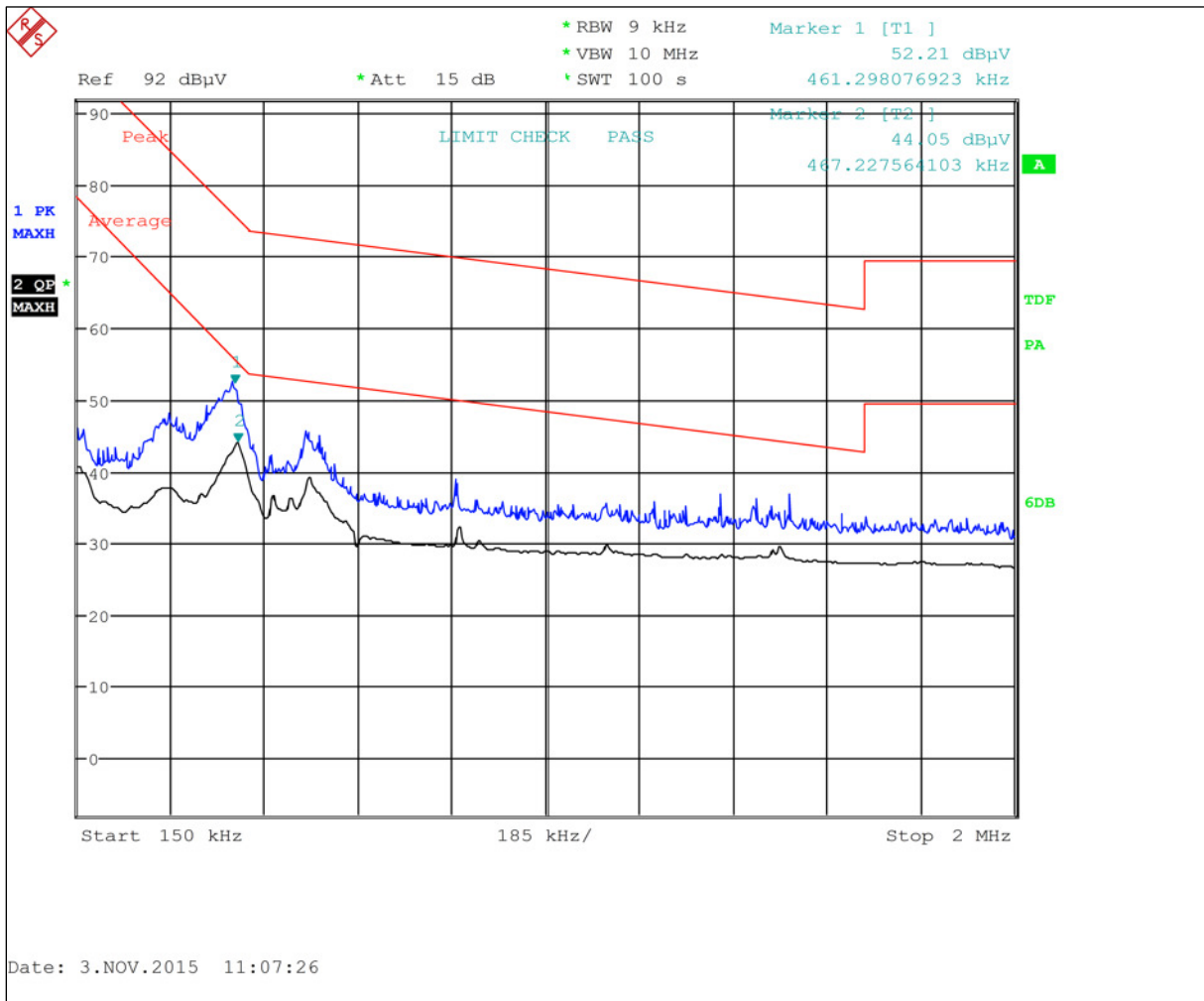
Plot 6-420: Radiated Emissions Transmit – 9 kHz – 150 kHz Horizontal Peak/Average



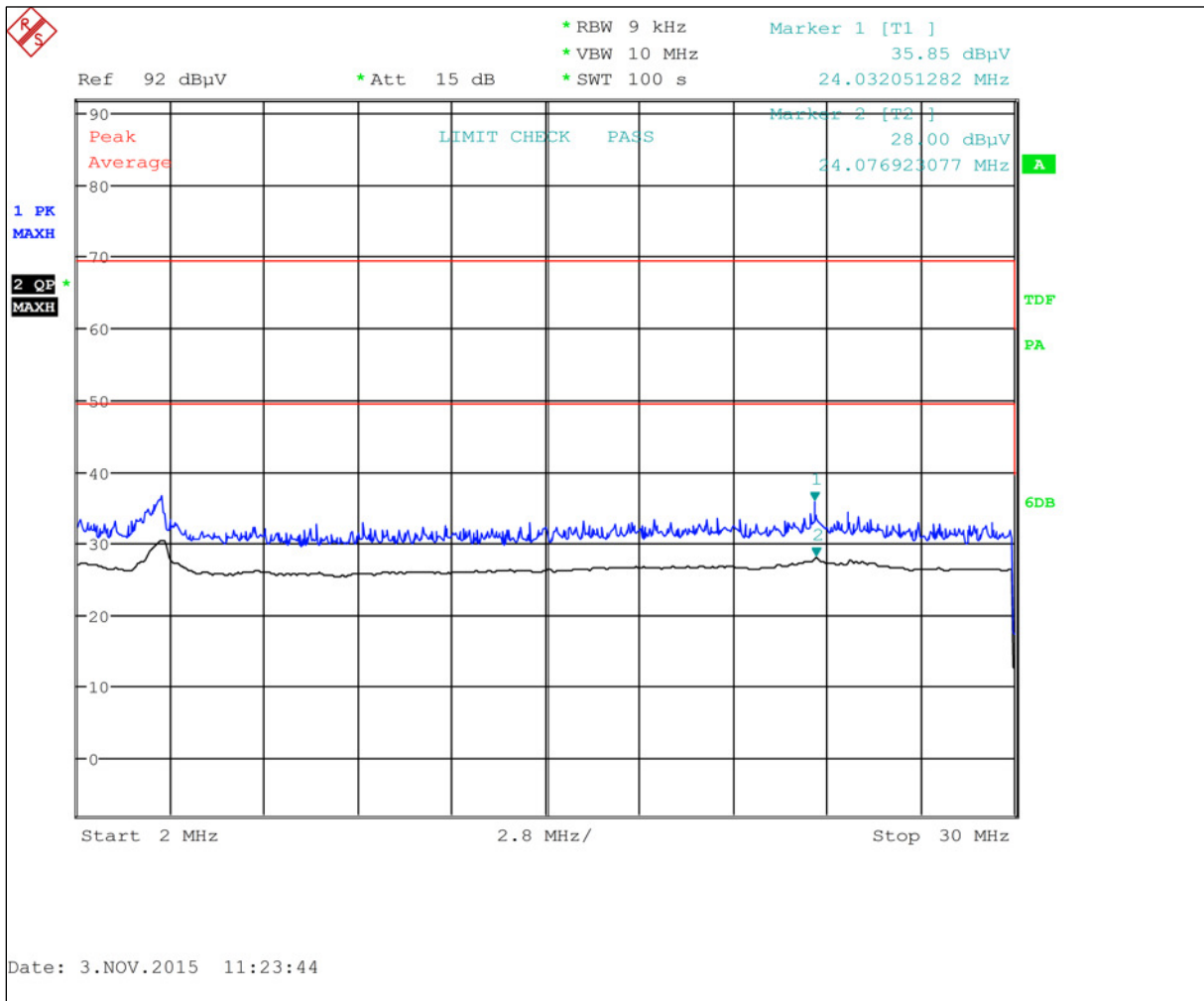
Plot 6-422: Radiated Emissions Transmit – 150 kHz – 2 MHz Horizontal Peak/Average



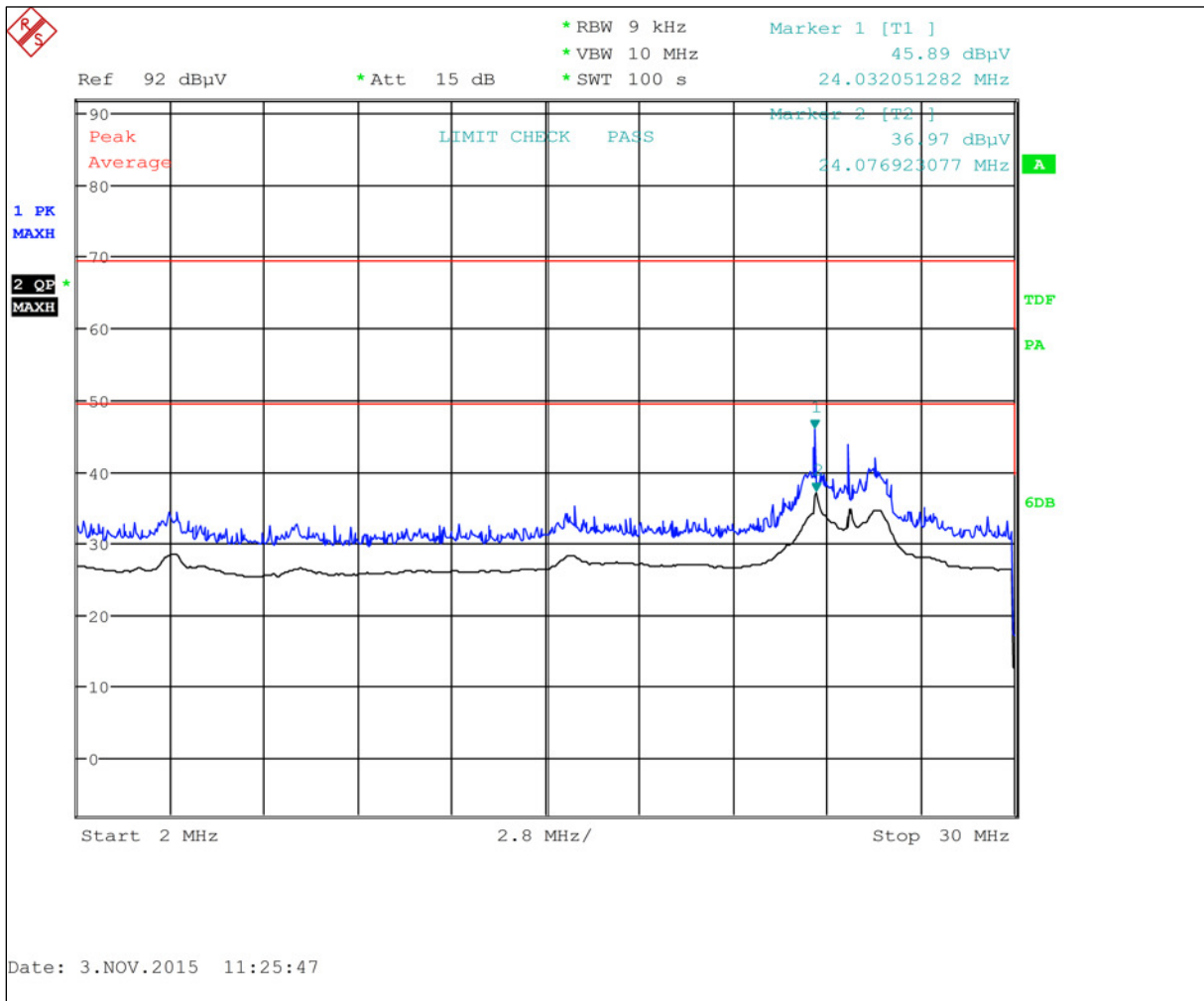
Plot 6-423: Radiated Emissions Transmit – 150 kHz – 2 MHz Vertical Peak/Average



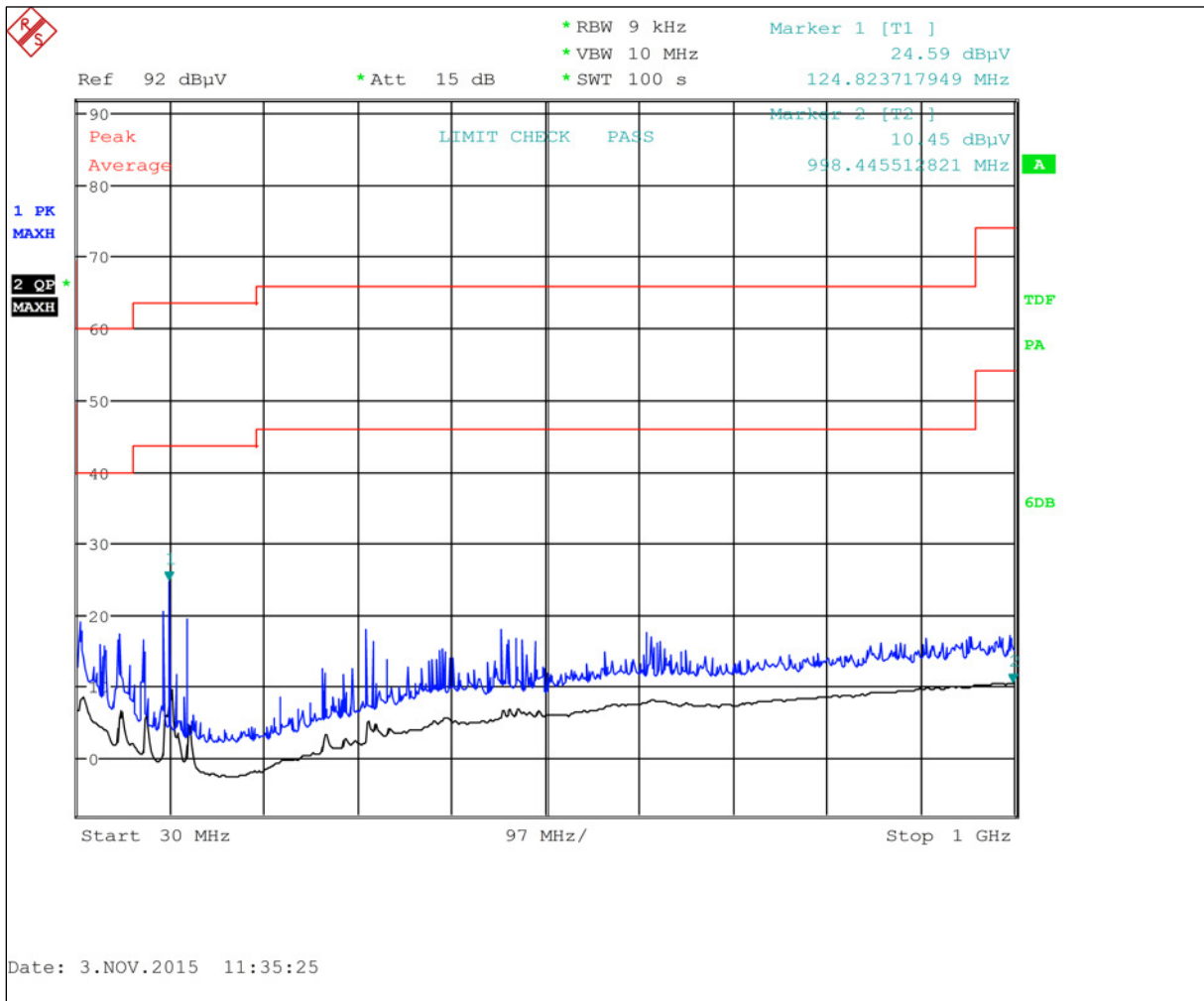
Plot 6-424: Radiated Emissions Transmit – 2 MHz – 30 MHz Horizontal Peak/Average



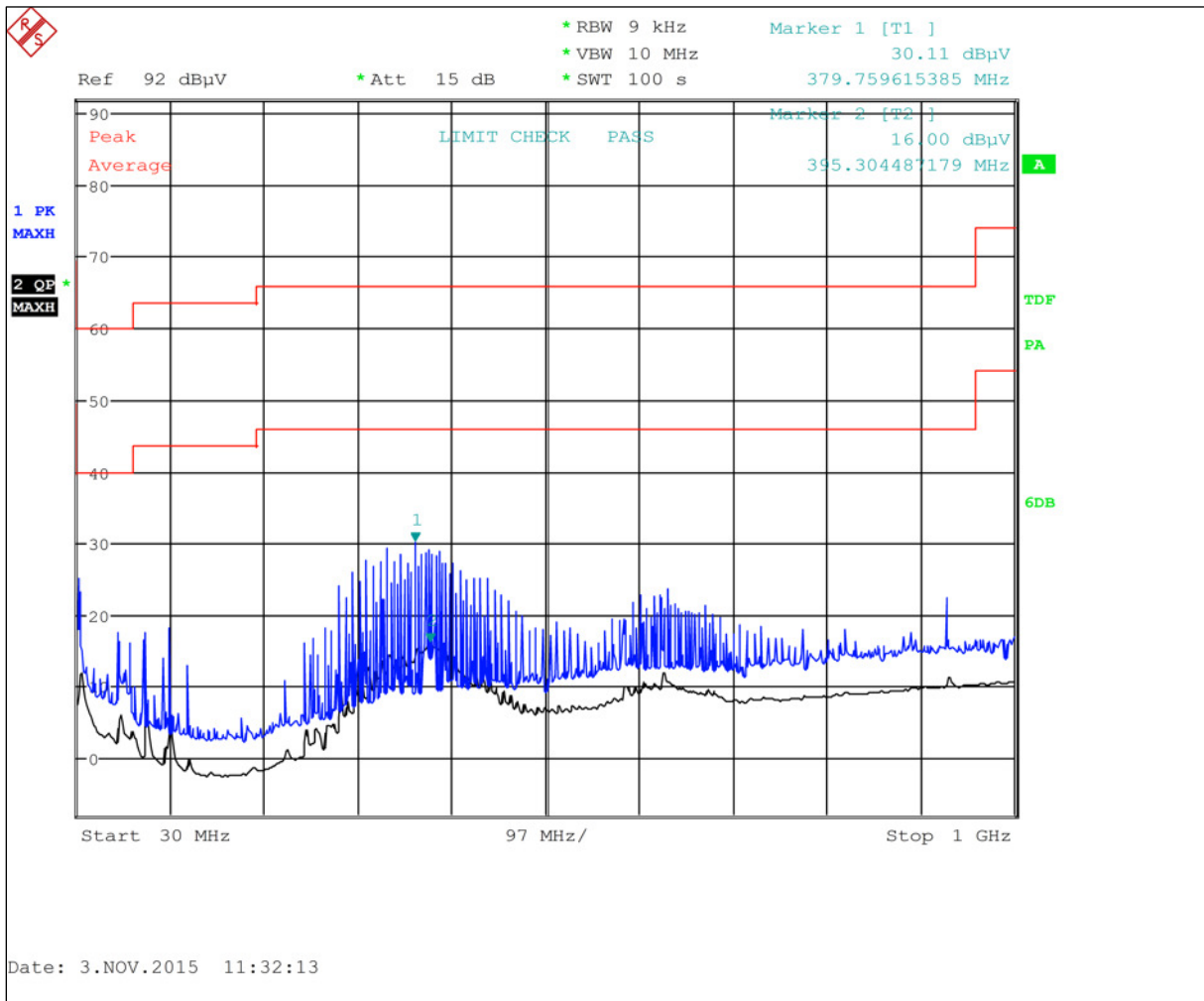
Plot 6-425: Radiated Emissions Transmit – 2 MHz – 30 MHz Vertical Peak/Average



Plot 6-426: Radiated Emissions Transmit – 30 MHz – 1 GHz Horizontal Peak/Average



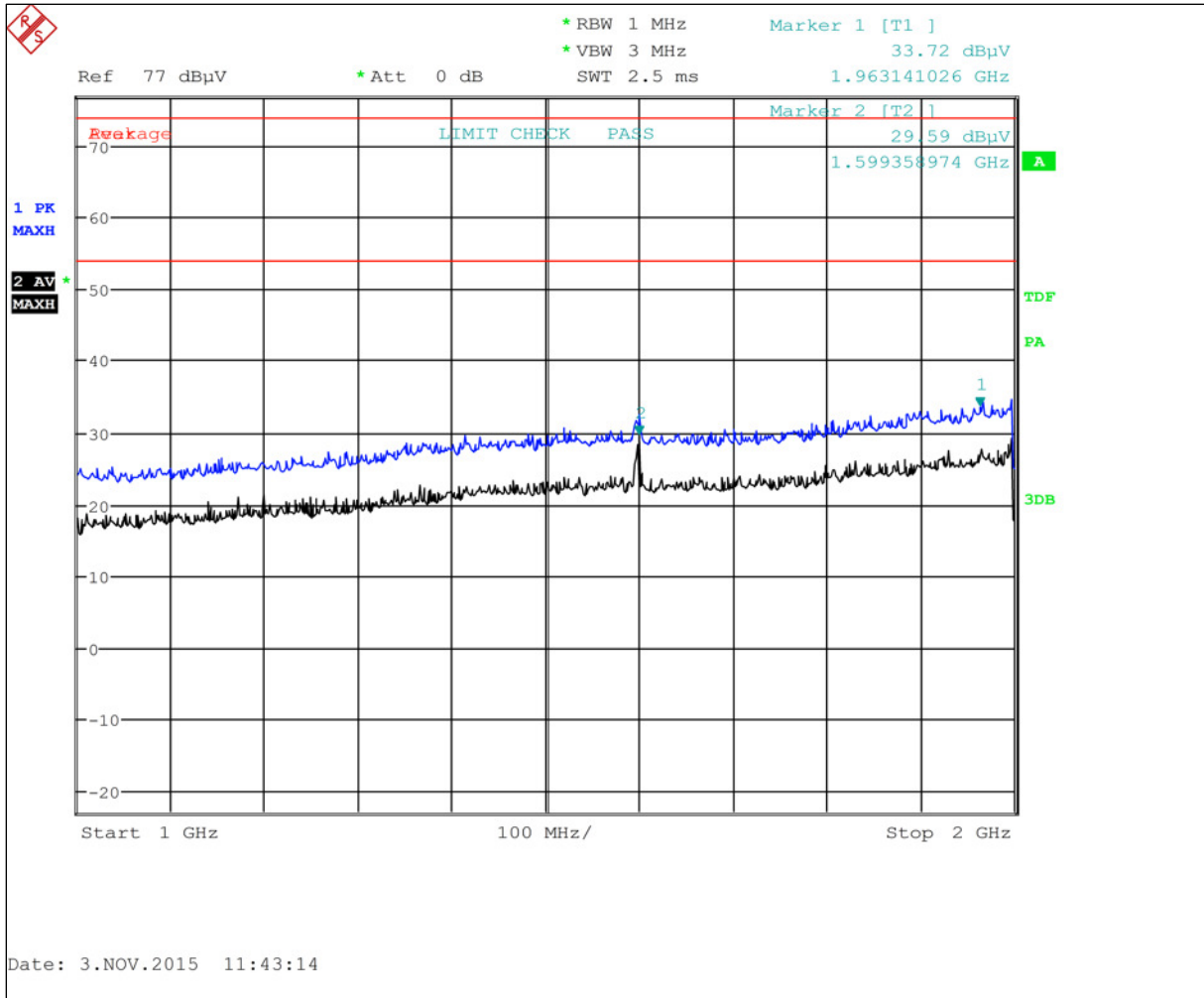
Plot 6-427: Radiated Emissions Transmit – 30 MHz – 1 GHz Vertical Peak/Average



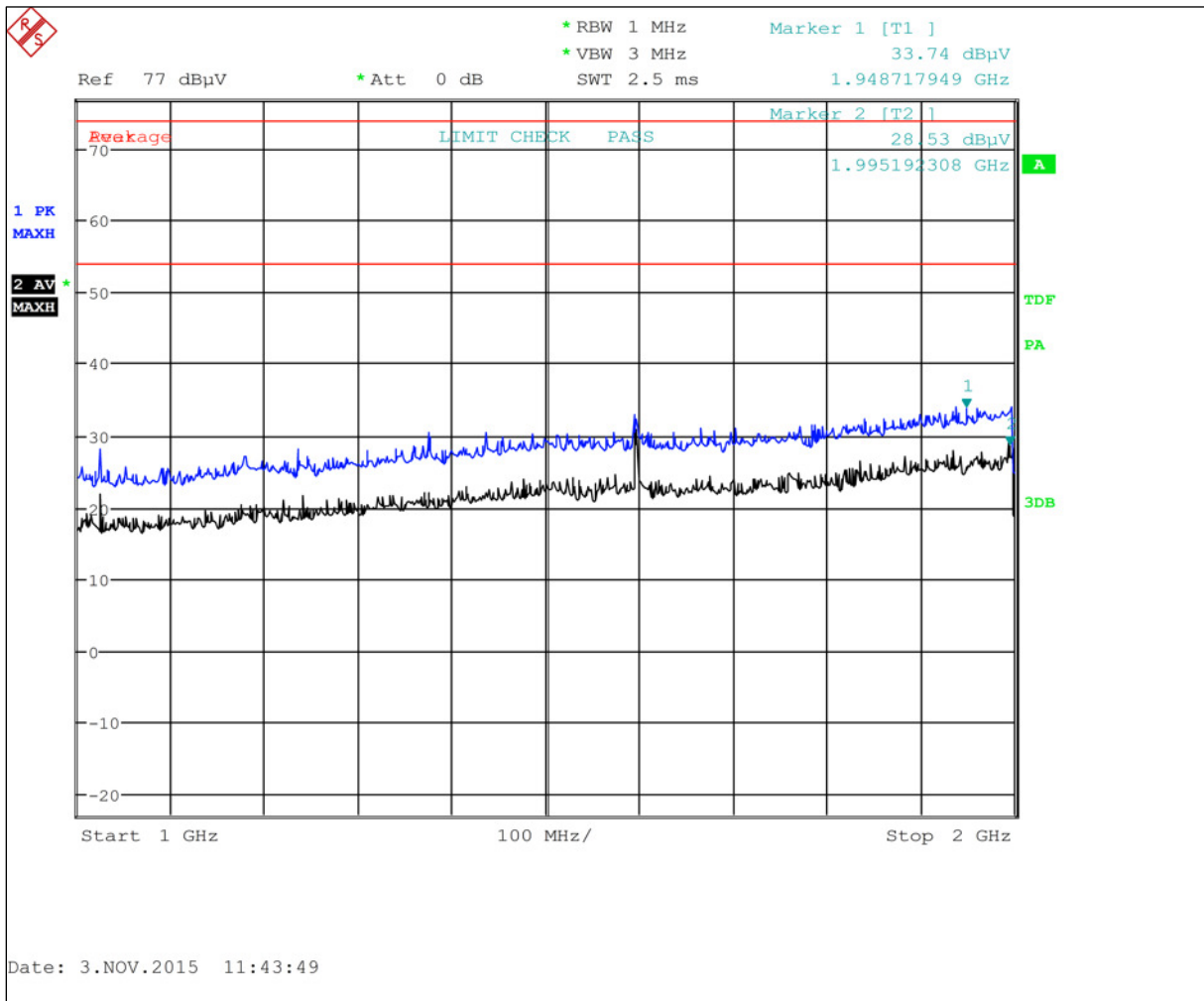
Note: Unwanted emissions were investigated as a digital device (other than harmonics) as required by 15.33(a)(3).

6.3.3.9 Radiated Emissions 1 GHz – 26 GHz Test Data – TC#3 Fiberglass Container

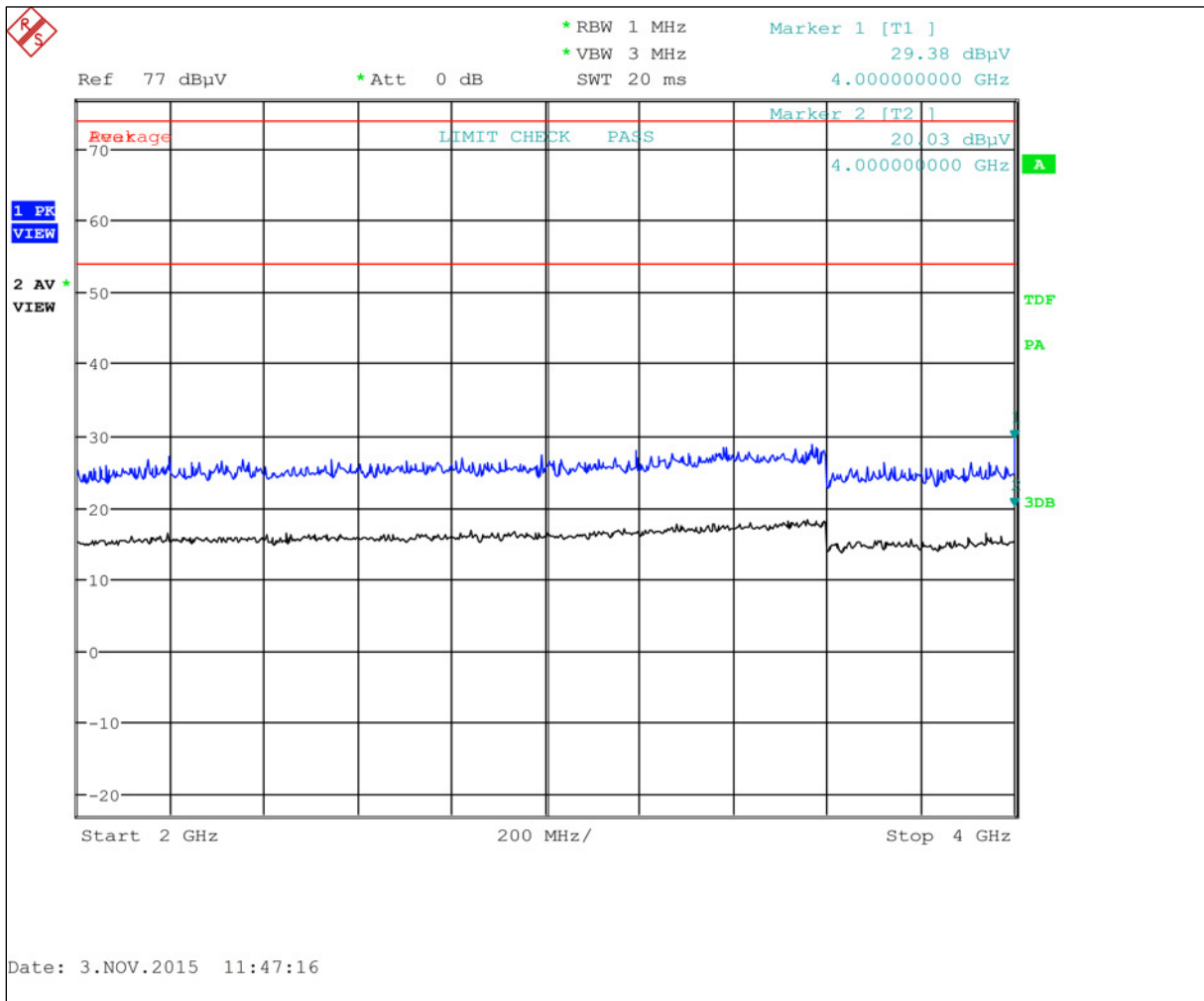
Plot 6-428: Radiated Emissions 1 GHz – 2 GHz Horizontal Peak/Average



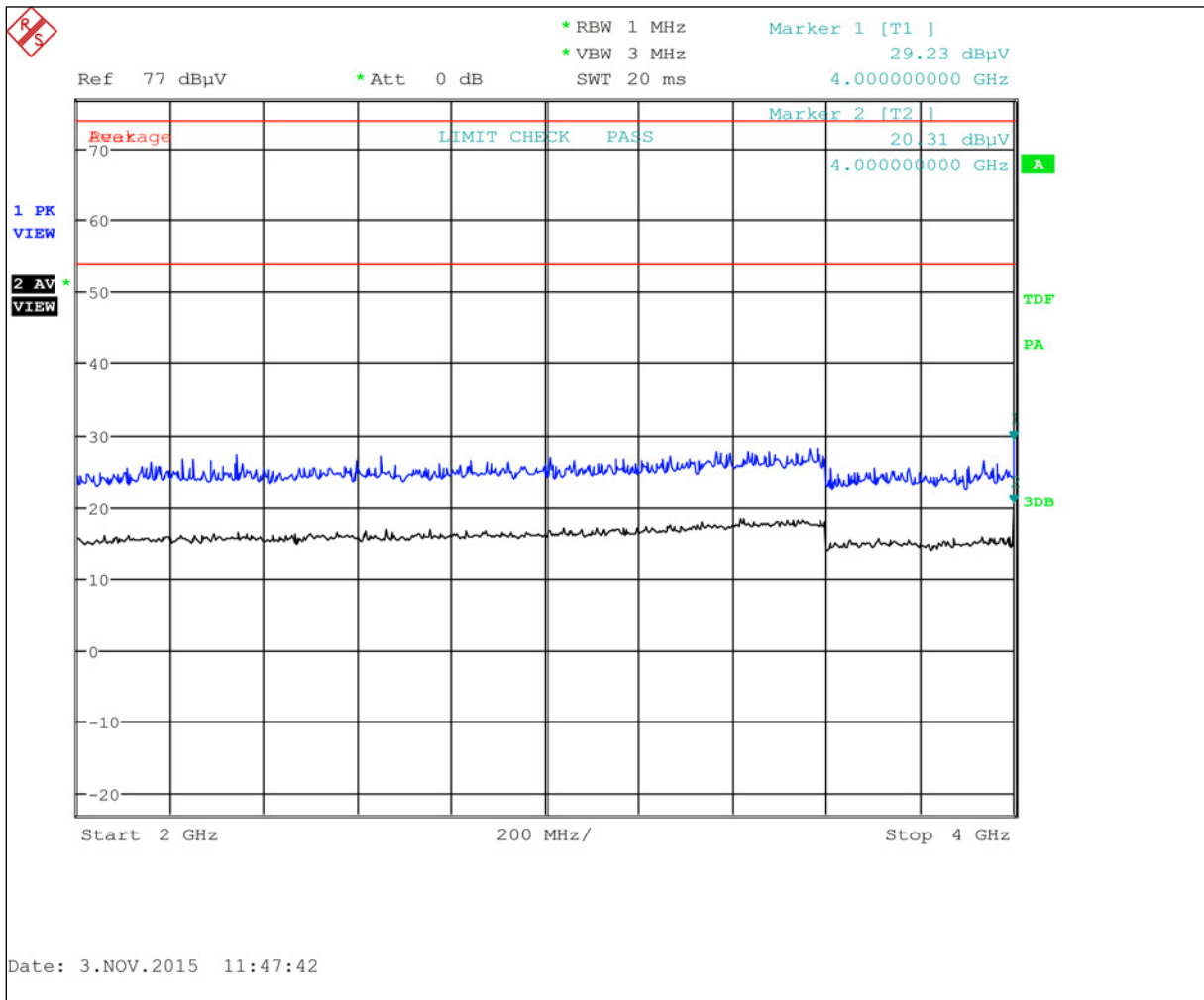
lot 6-429: Radiated Emissions 1 GHz – 2 GHz Vertical Peak/Average



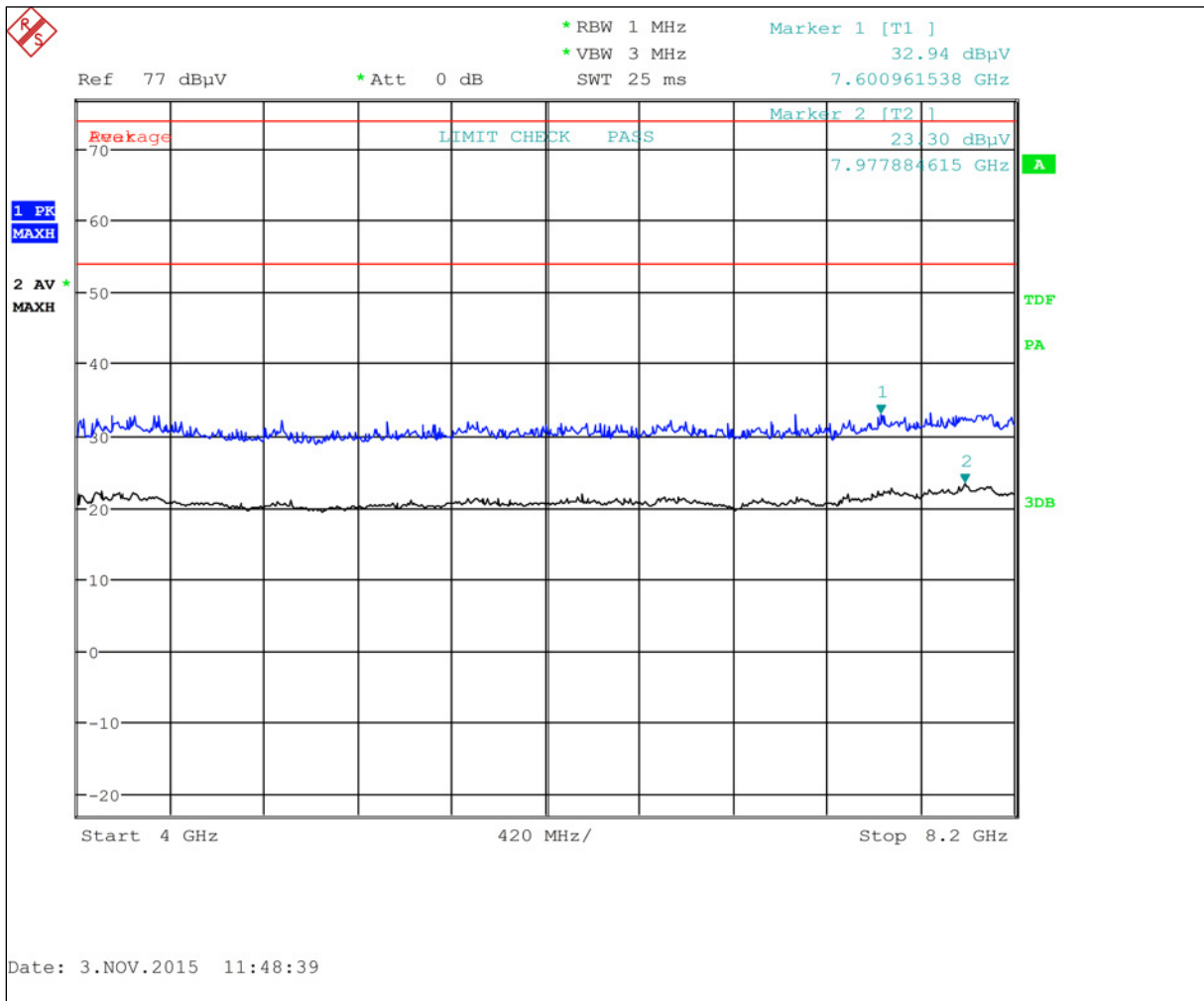
Plot 6-430: Radiated Emissions 2 GHz – 4 GHz Horizontal Peak/Average



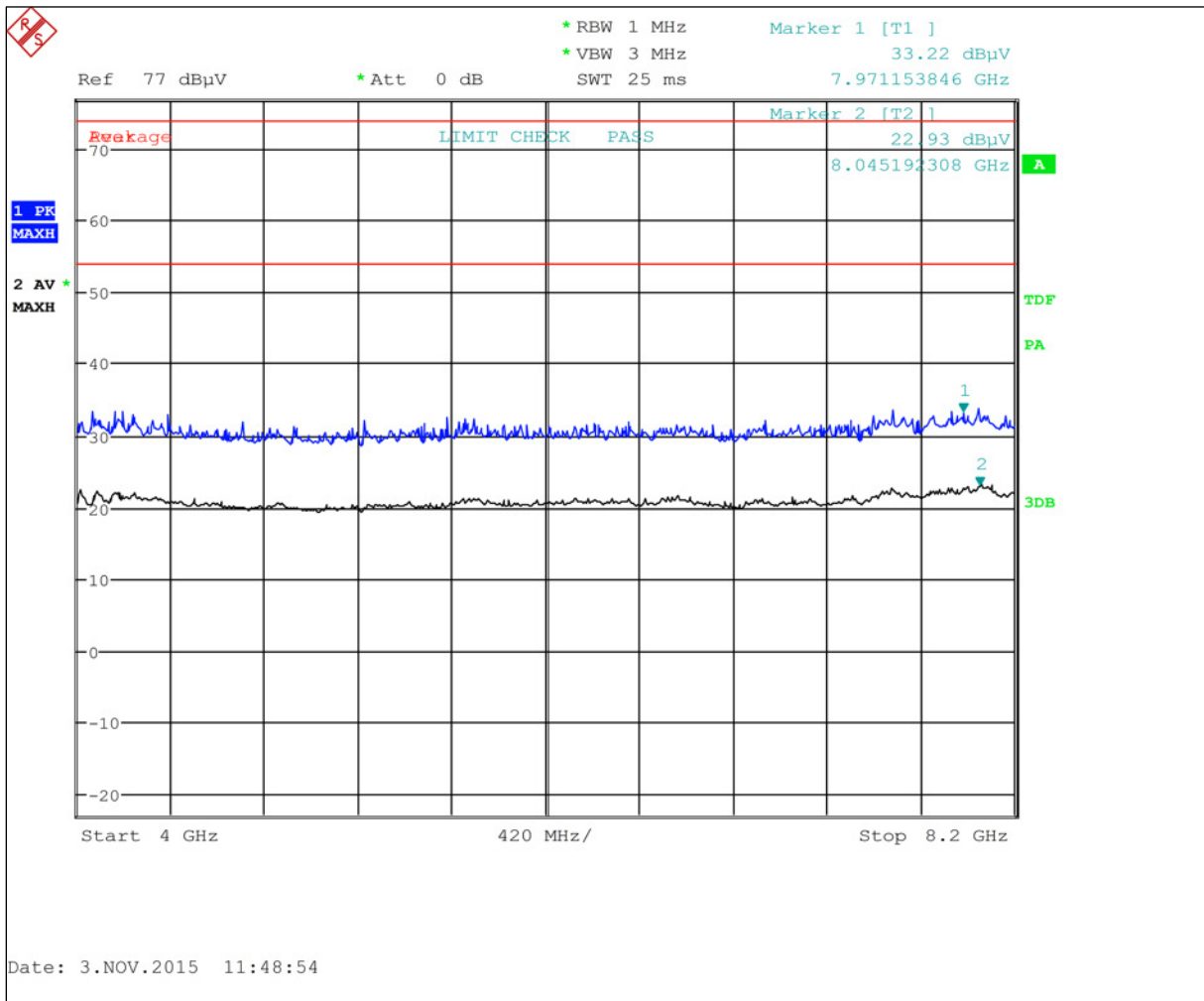
Plot 6-431: Radiated Emissions 2 GHz – 4 GHz Vertical Peak/Average



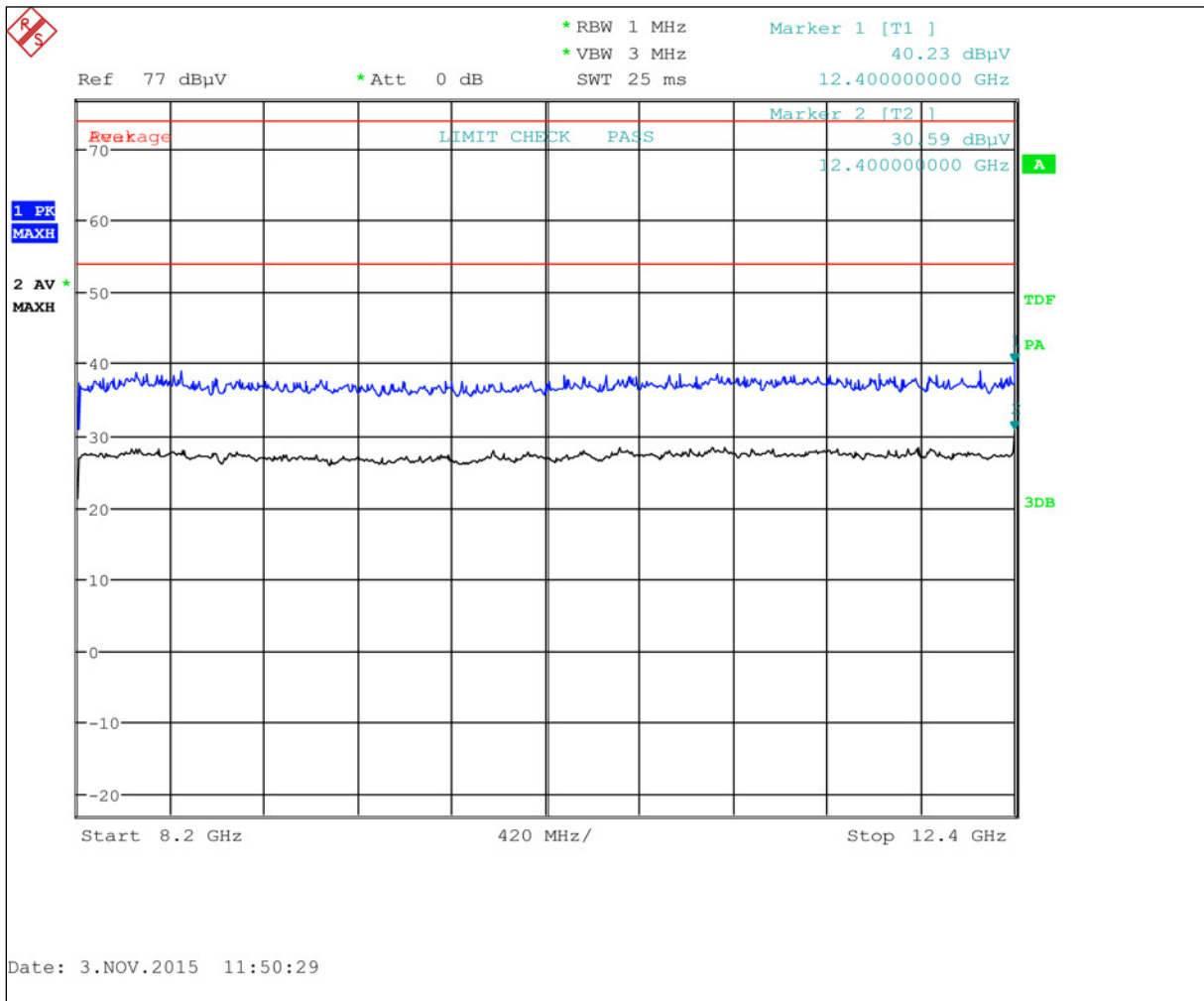
Plot 6-432: Radiated Emissions 4 GHz – 8 GHz Horizontal Peak/Average



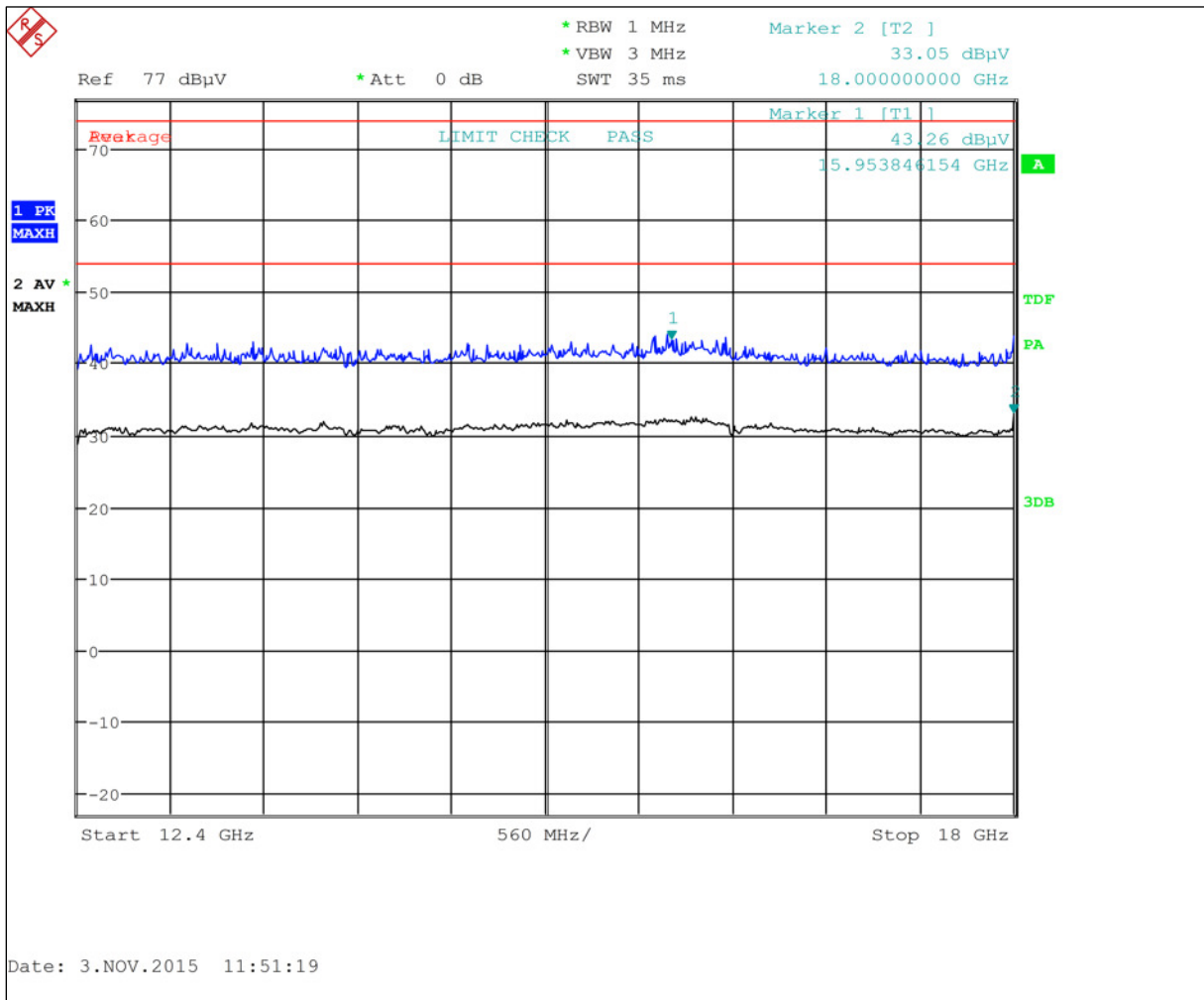
Plot 6-433: Radiated Emissions 4 GHz – 8 GHz Vertical Peak/Average



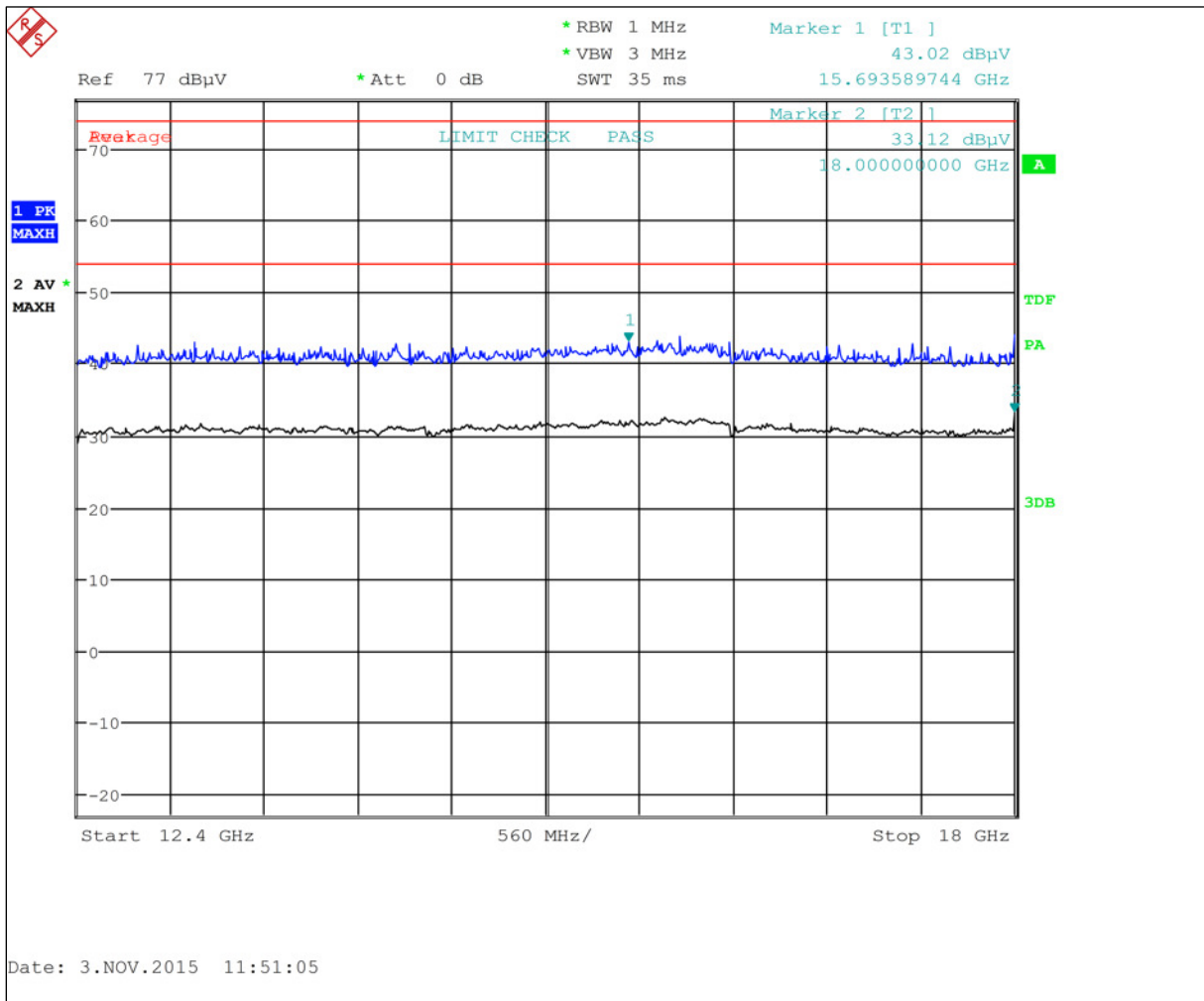
Plot 6-434: Radiated Emissions 8 GHz – 12 GHz Horizontal Peak/Average



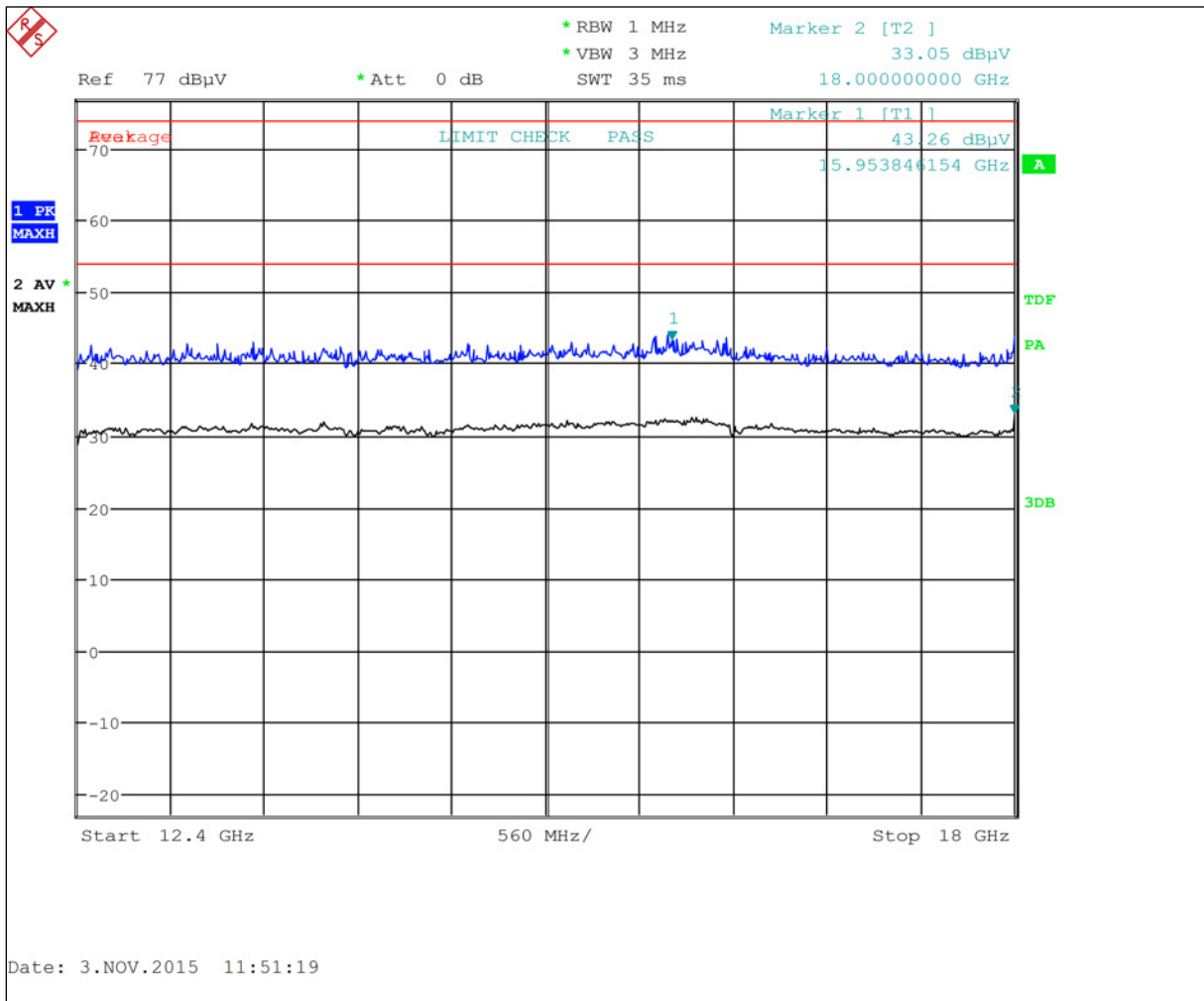
Plot 6-435: Radiated Emissions 8 GHz – 12 GHz Vertical Peak/Average



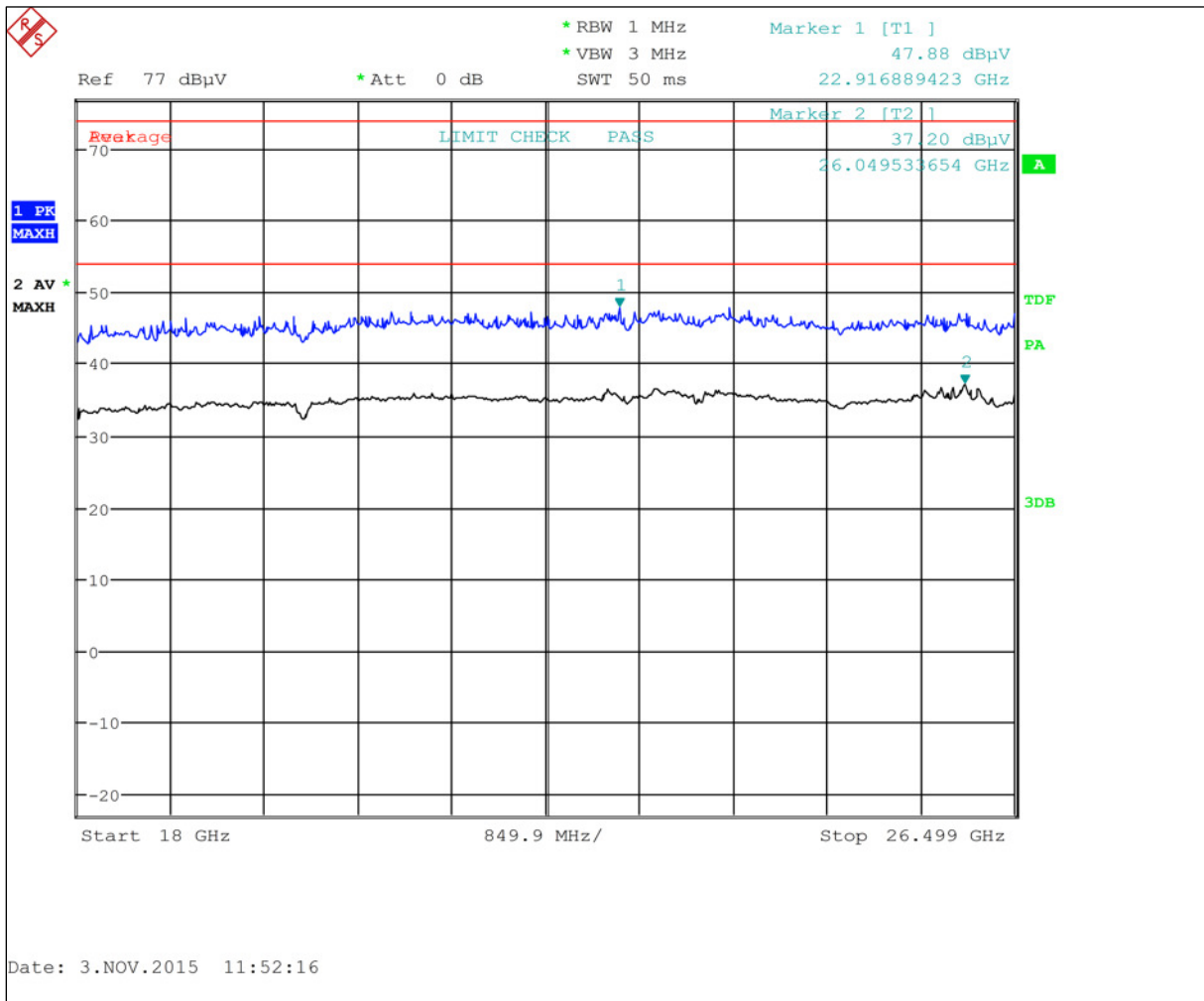
Plot 6-436: Radiated Emissions 12 GHz – 18 GHz Horizontal Peak/Average



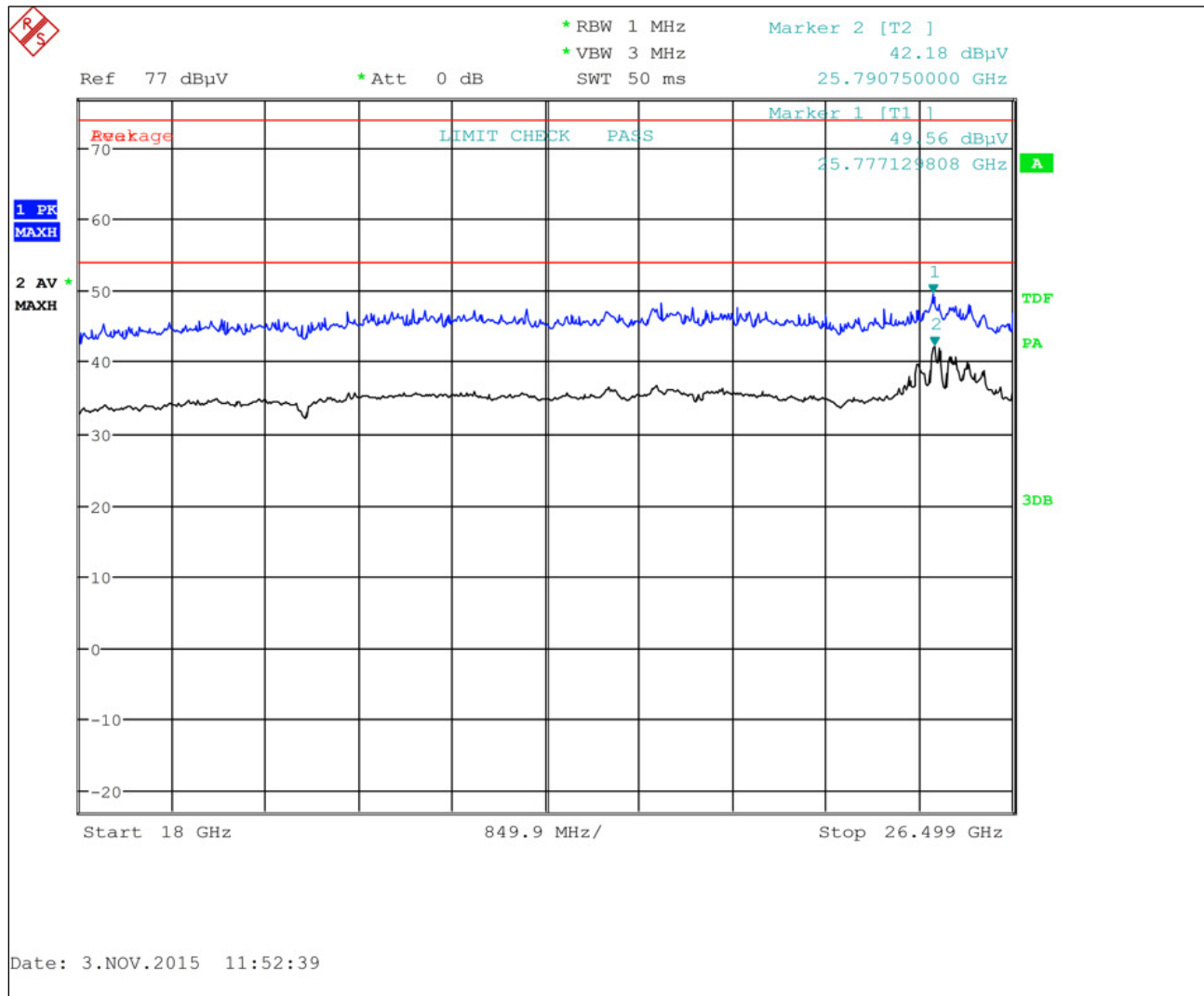
Plot 6-437: Radiated Emissions 12 GHz – 18 GHz Vertical Peak/Average



Plot 6-438: Radiated Emissions 18 GHz – 26 GHz Horizontal Peak/Average



Plot 6-439: Radiated Emissions 18 GHz – 26 GHz Vertical Peak/Average



6.3.3.10 Radiated Emissions Carrier Test Data - TC#4 Fiberglass Container

Plot 6-440: Radiated Emissions of Carrier - TC #4 Fiberglass Container

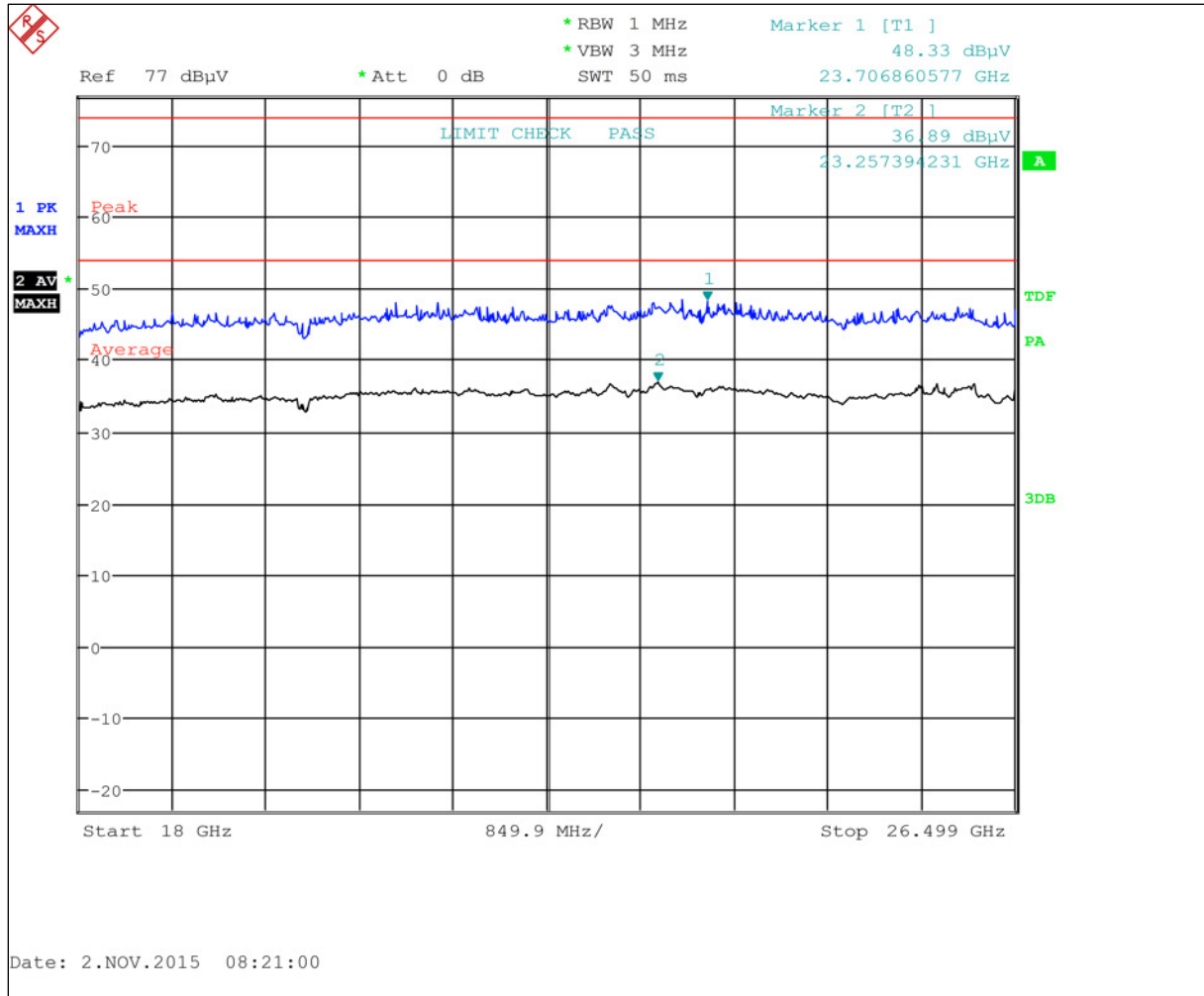
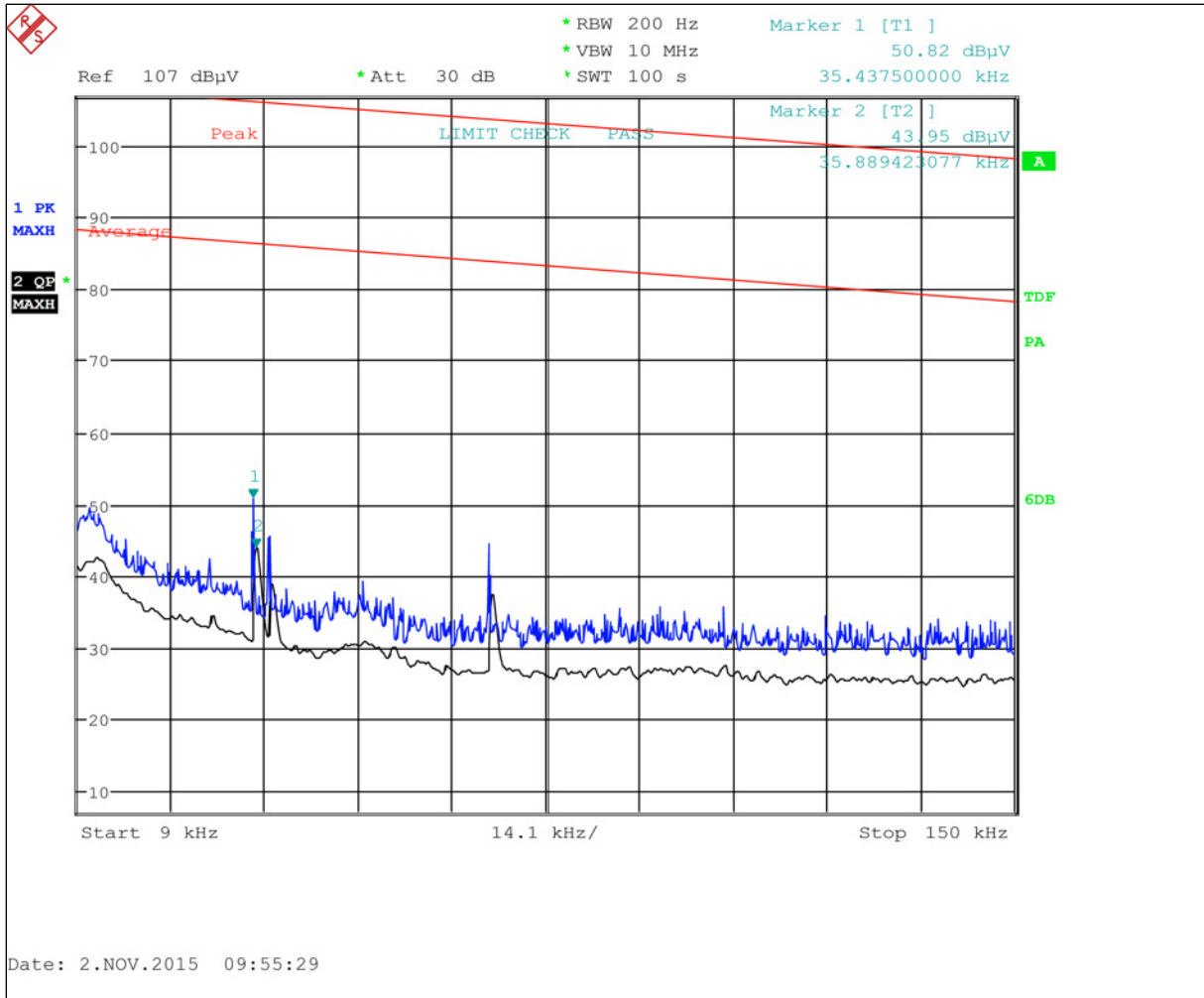


Table 6-22: Radiated Emissions of Carrier – TC #4 Fiberglass Container

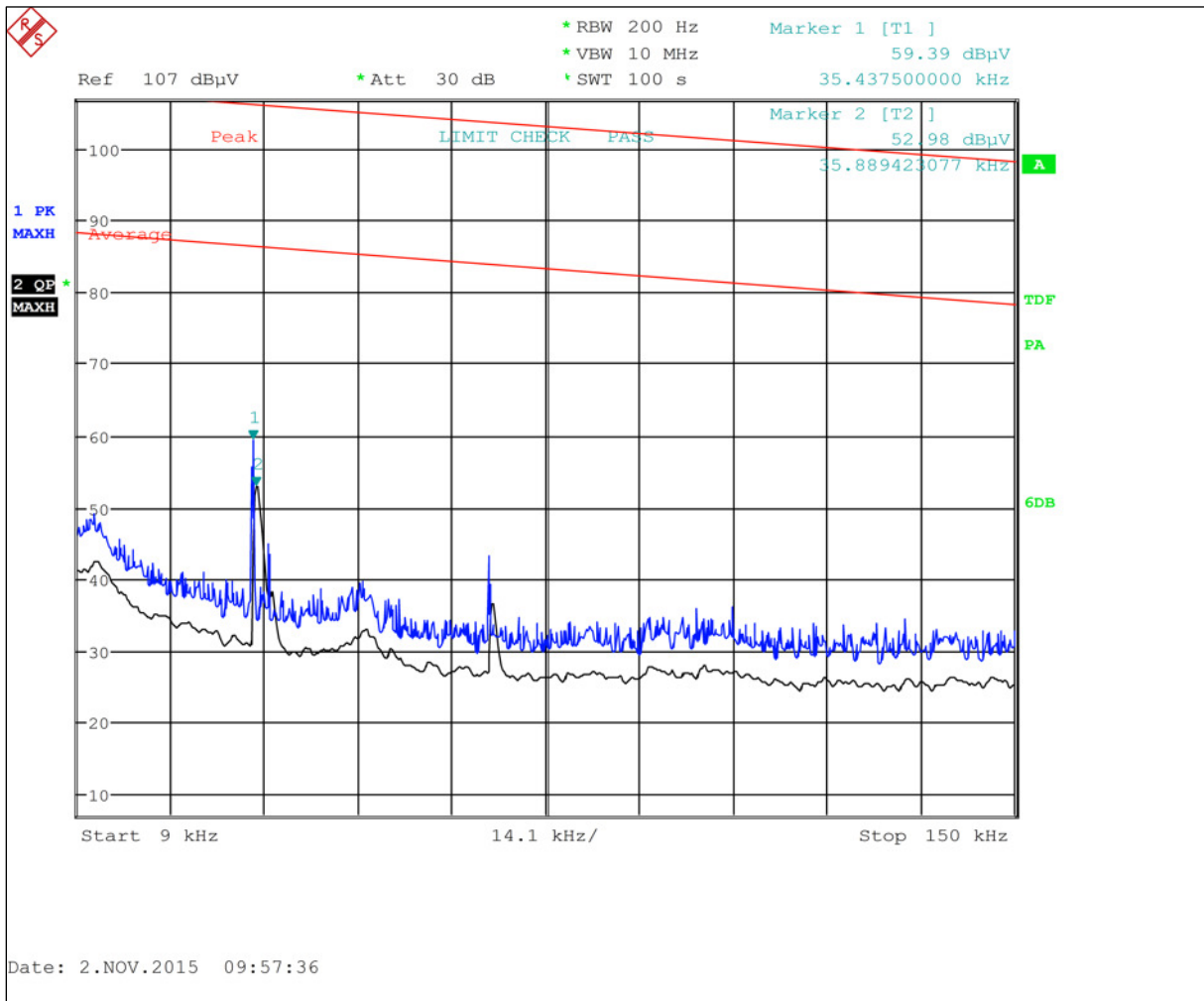
Frequency (GHz)	Detector	Test Antenna Pol	Corrected Spectrum Analyzer Level (dBuV/m)	FCC Limit (dBuV)	Margin (dB)	Corrected Spectrum Analyzer Level (dBm/MHz)	IC Limit (dBm/MHz)	Margin (dBm)
25.7635	Peak	V	48.3	74.0	-25.7	NA		
25.7635	Average	V	36.9	54.0	-17.1	-58.3	-41.3	17.0

6.3.3.11 Radiated Emissions Below 1 GHz Test Data – TC#4 Fiberglass Container

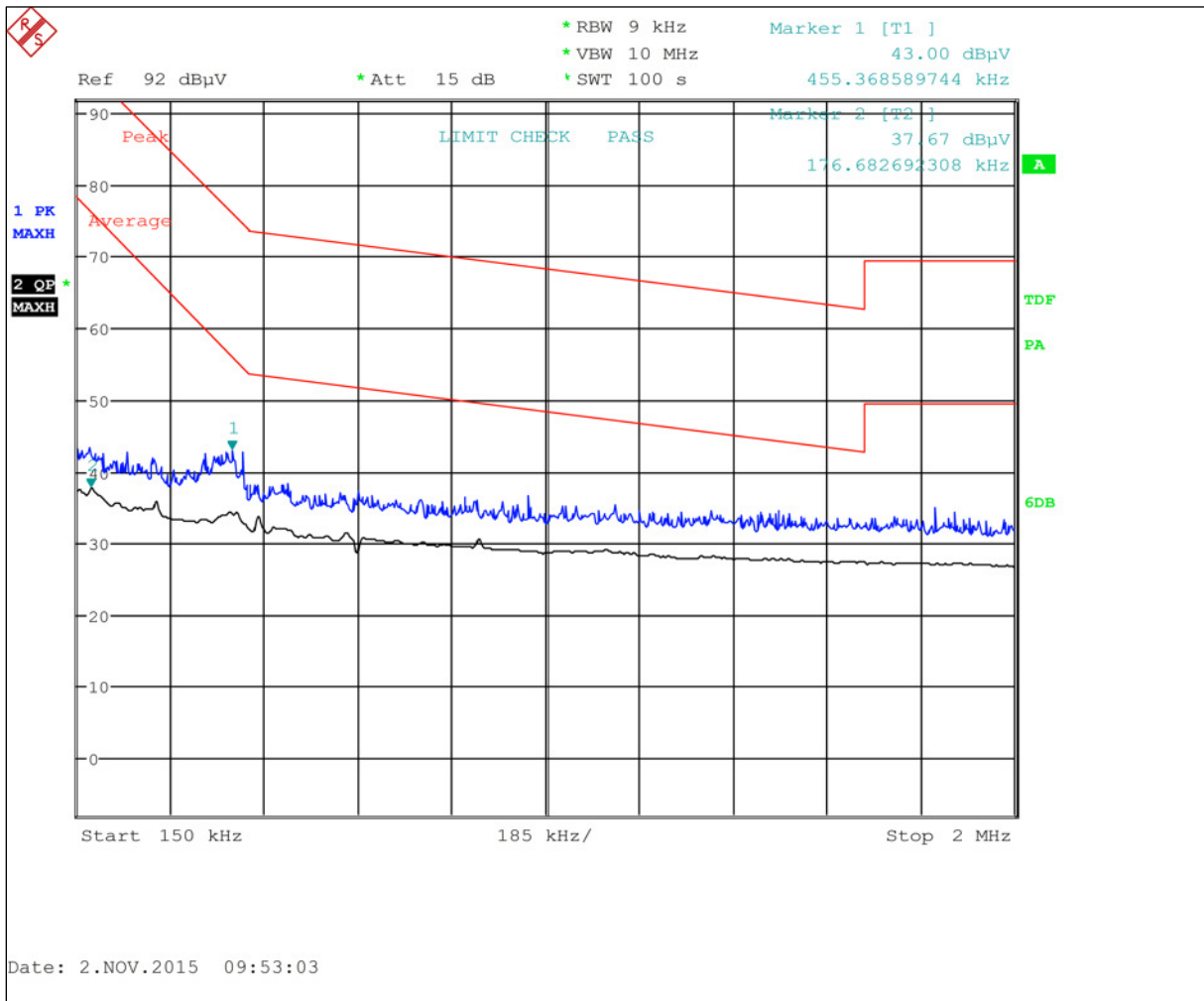
Plot 6-441: Radiated Emissions Transmit – 9 kHz – 150 kHz Horizontal Peak/Average



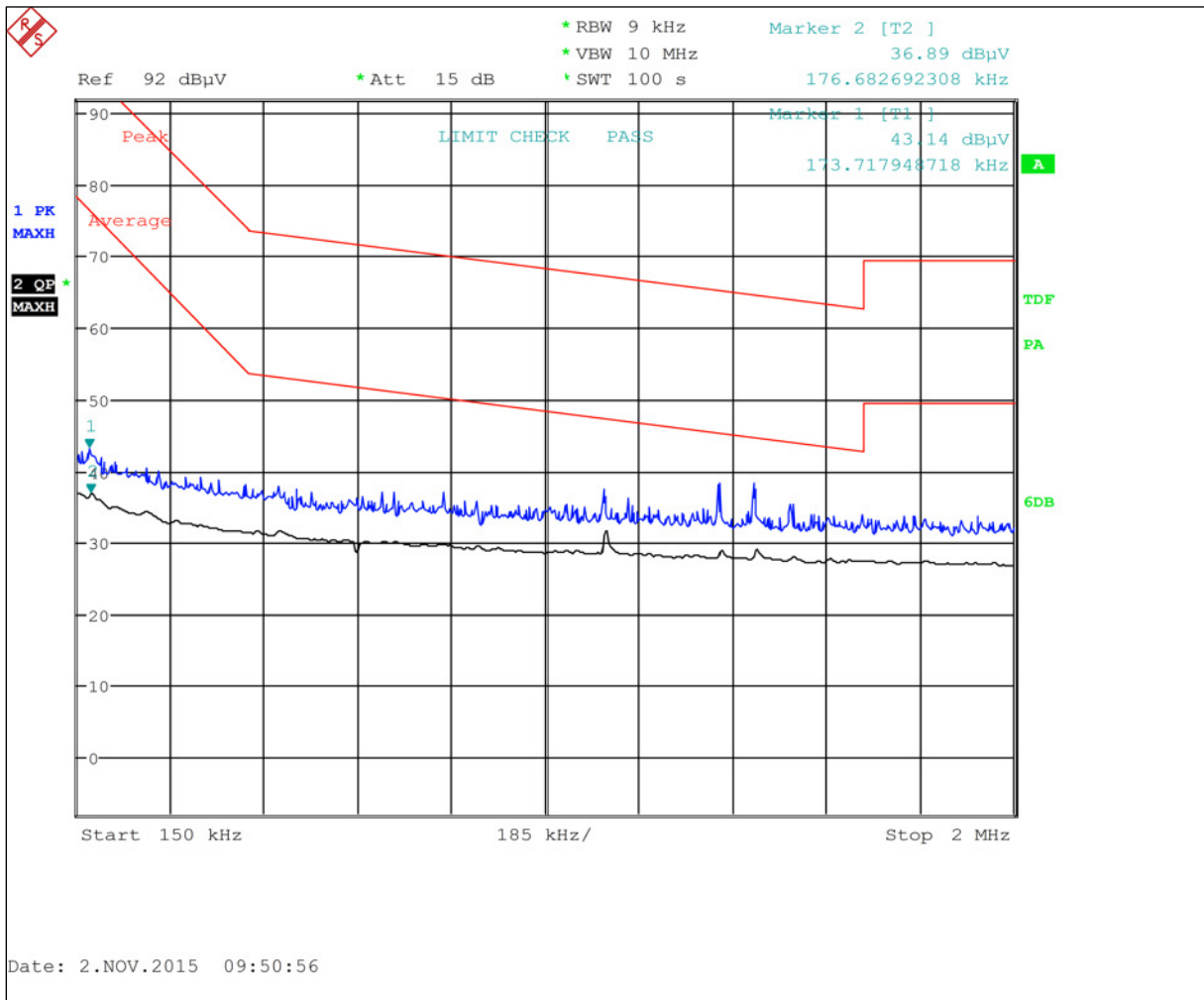
Plot 6-442: Radiated Emissions Transmit – 9 kHz – 150 kHz Vertical Peak/Average



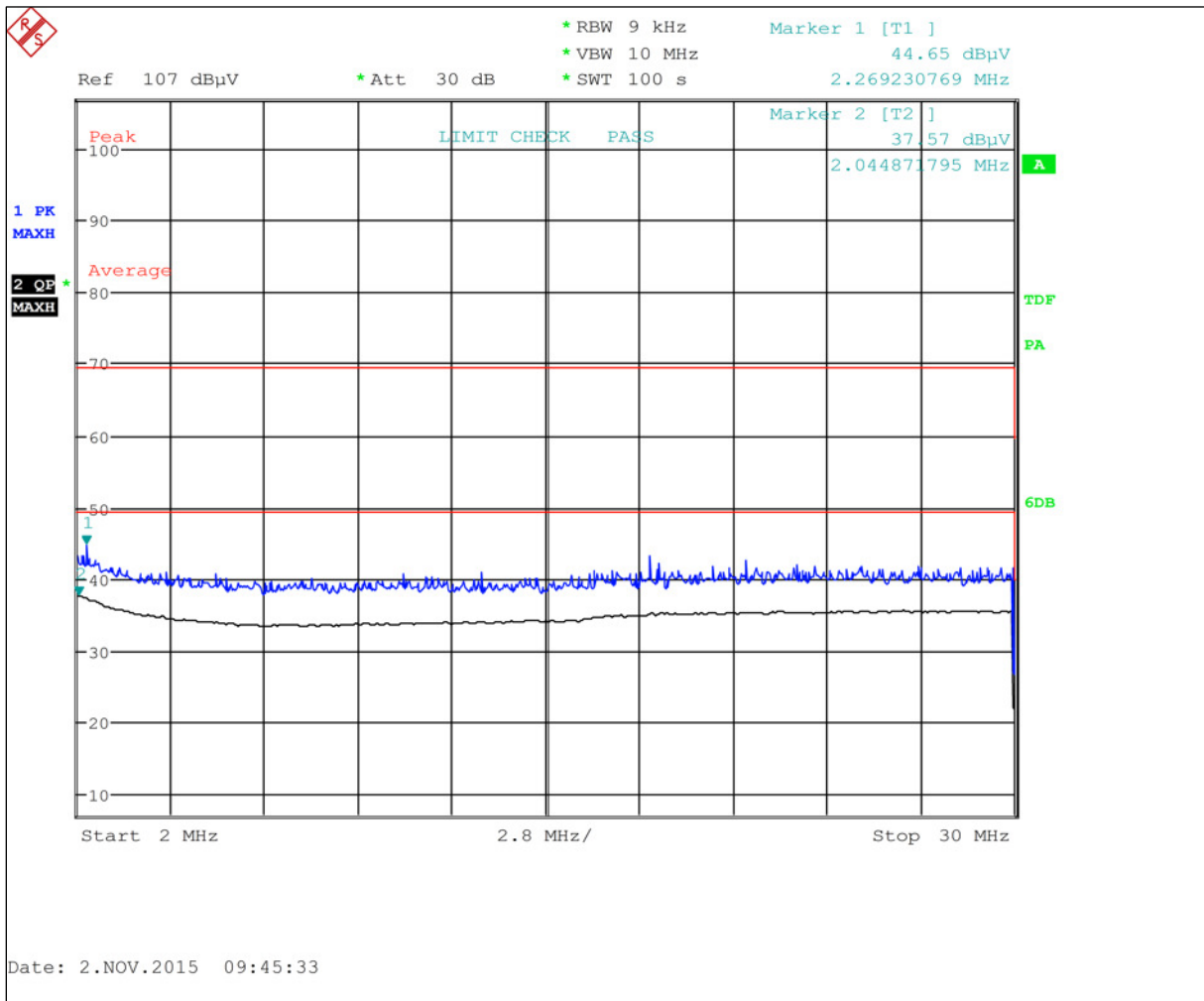
Plot 6-443: Radiated Emissions Transmit – 150 kHz – 2 MHz Horizontal Peak/Average



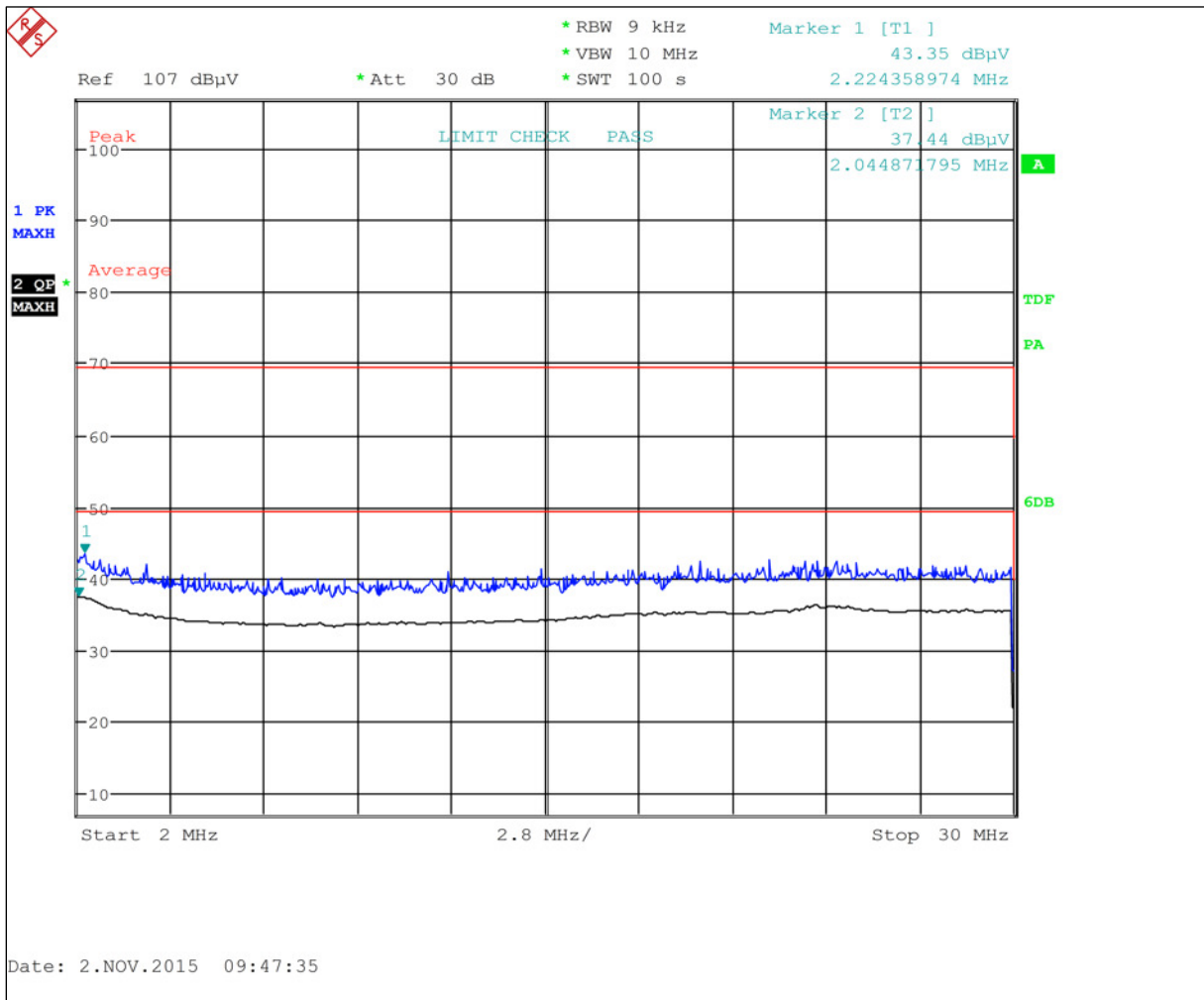
Plot 6-444: Radiated Emissions Transmit – 150 kHz – 2 MHz Vertical Peak/Average



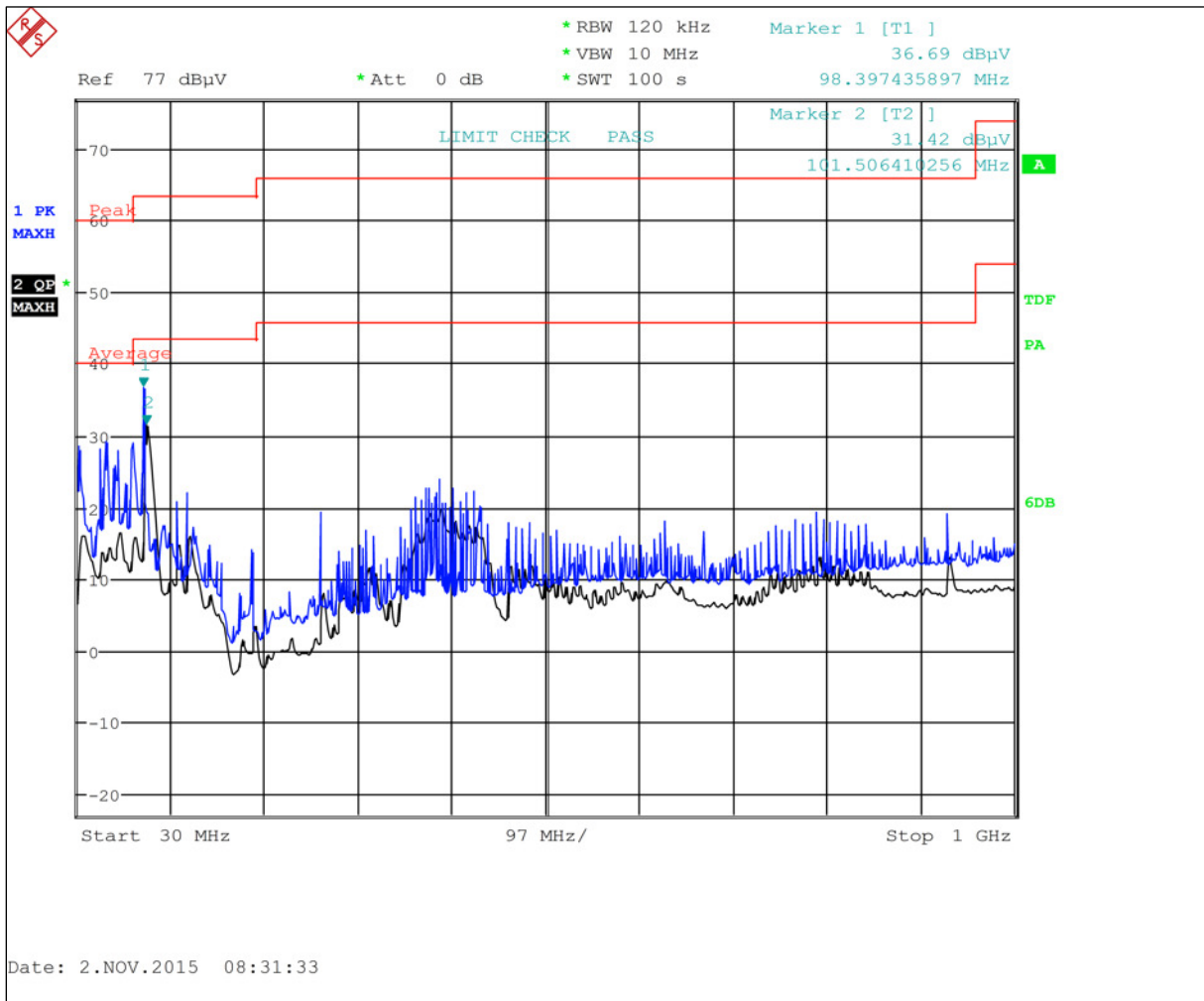
Plot 6-445: Radiated Emissions Transmit – 2 MHz – 30 MHz Horizontal Peak/Average



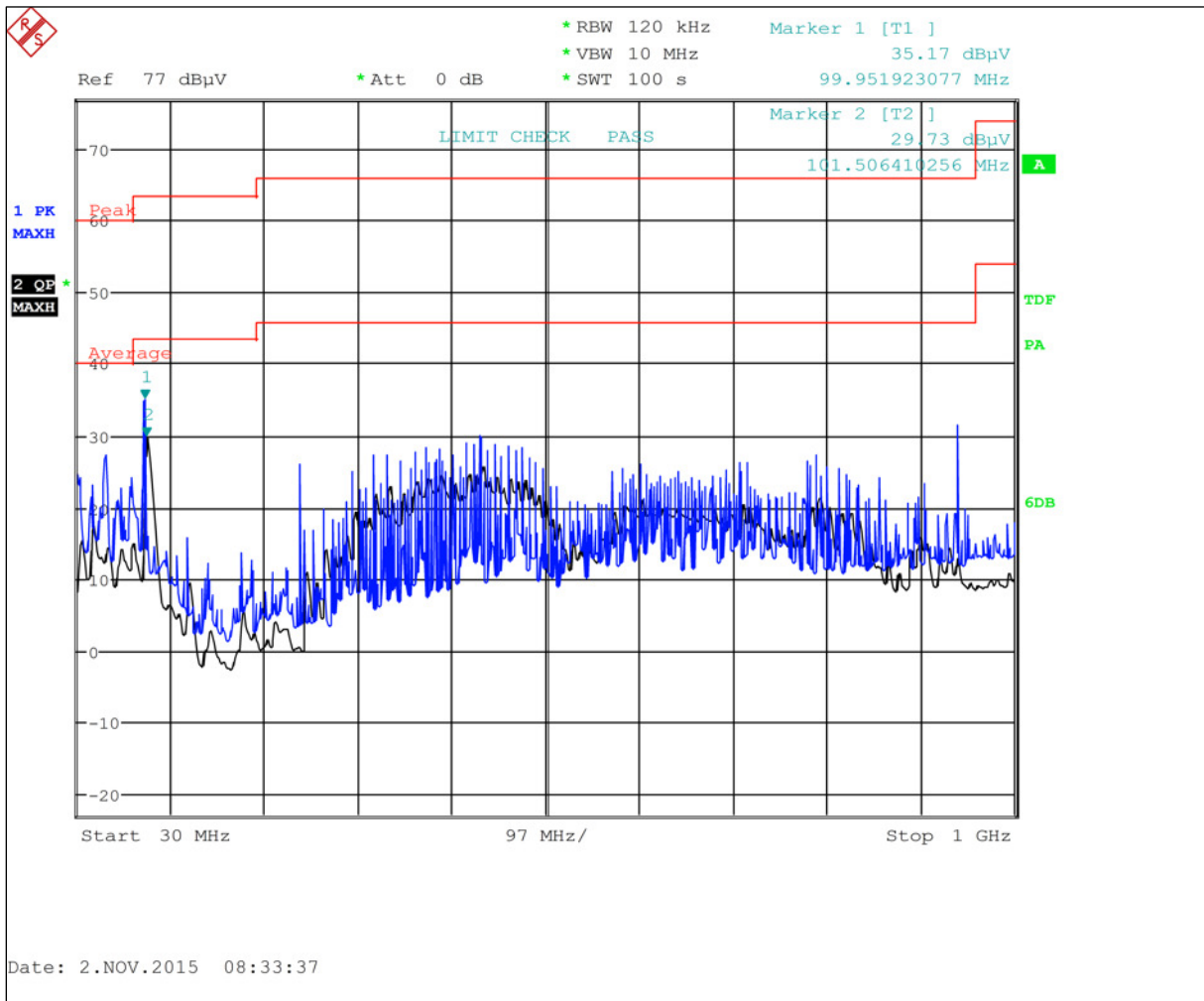
Plot 6-446: Radiated Emissions Transmit – 2 MHz – 30 MHz Vertical Peak/Average



Plot 6-447: Radiated Emissions Transmit – 30 MHz – 1 GHz Horizontal Peak/Average



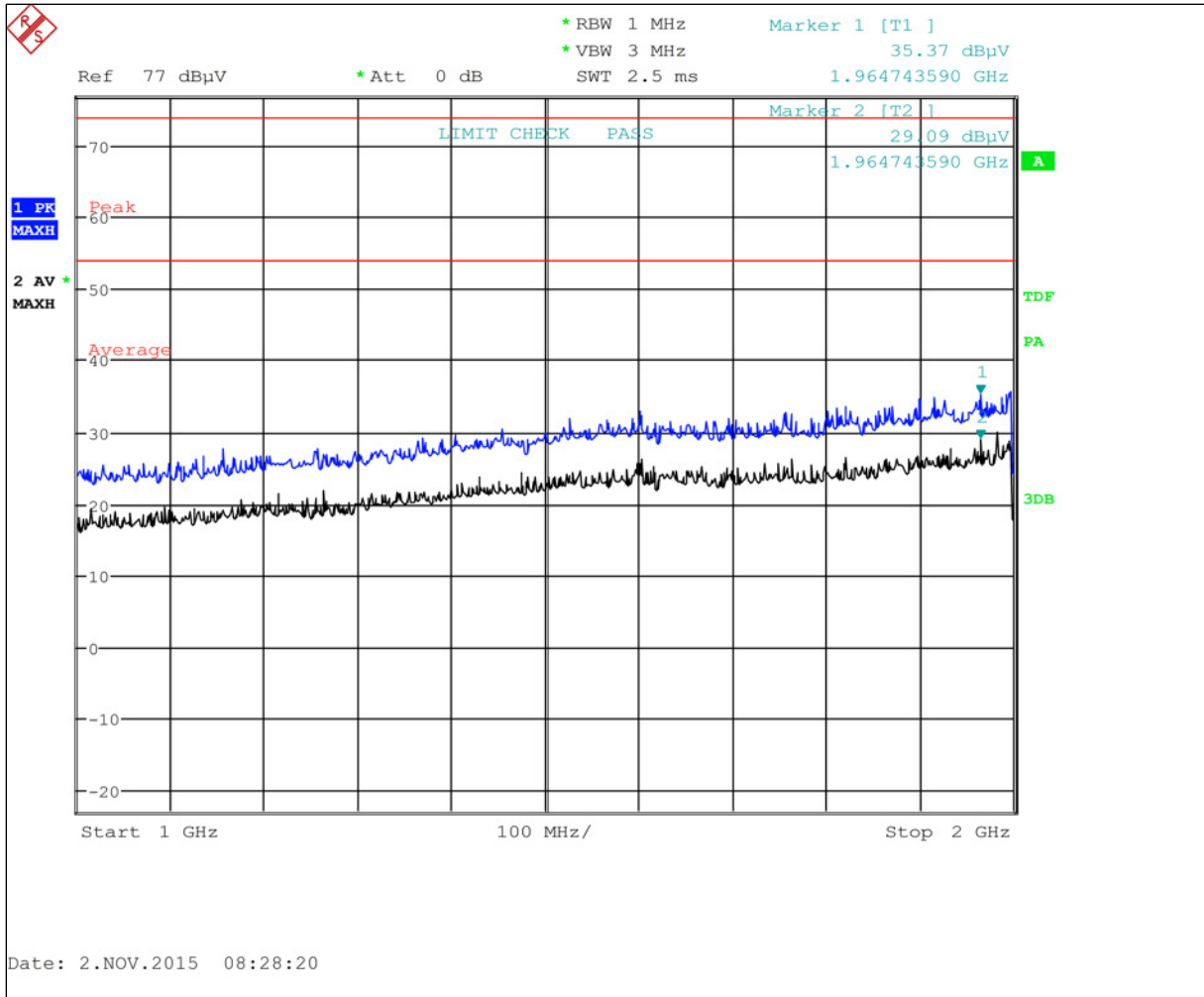
Plot 6-448: Radiated Emissions Transmit – 30 MHz – 1 GHz Vertical Peak/Average



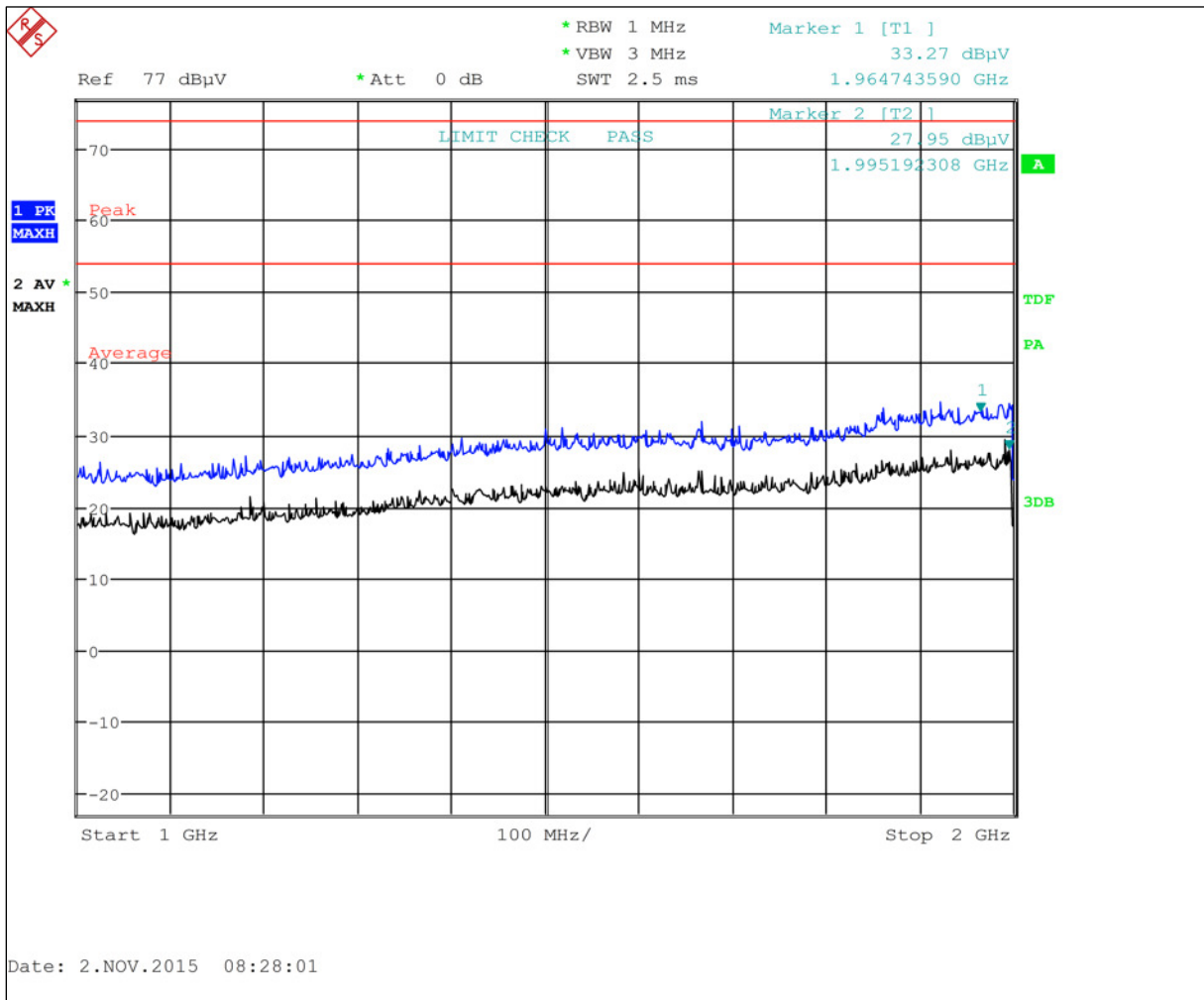
Note: Unwanted emissions were investigated as a digital device (other than harmonics) as required by 15.33(a)(3).

6.3.3.12 Radiated Emissions 1 GHz – 26 GHz Test Data – TC#4 Fiberglass Container

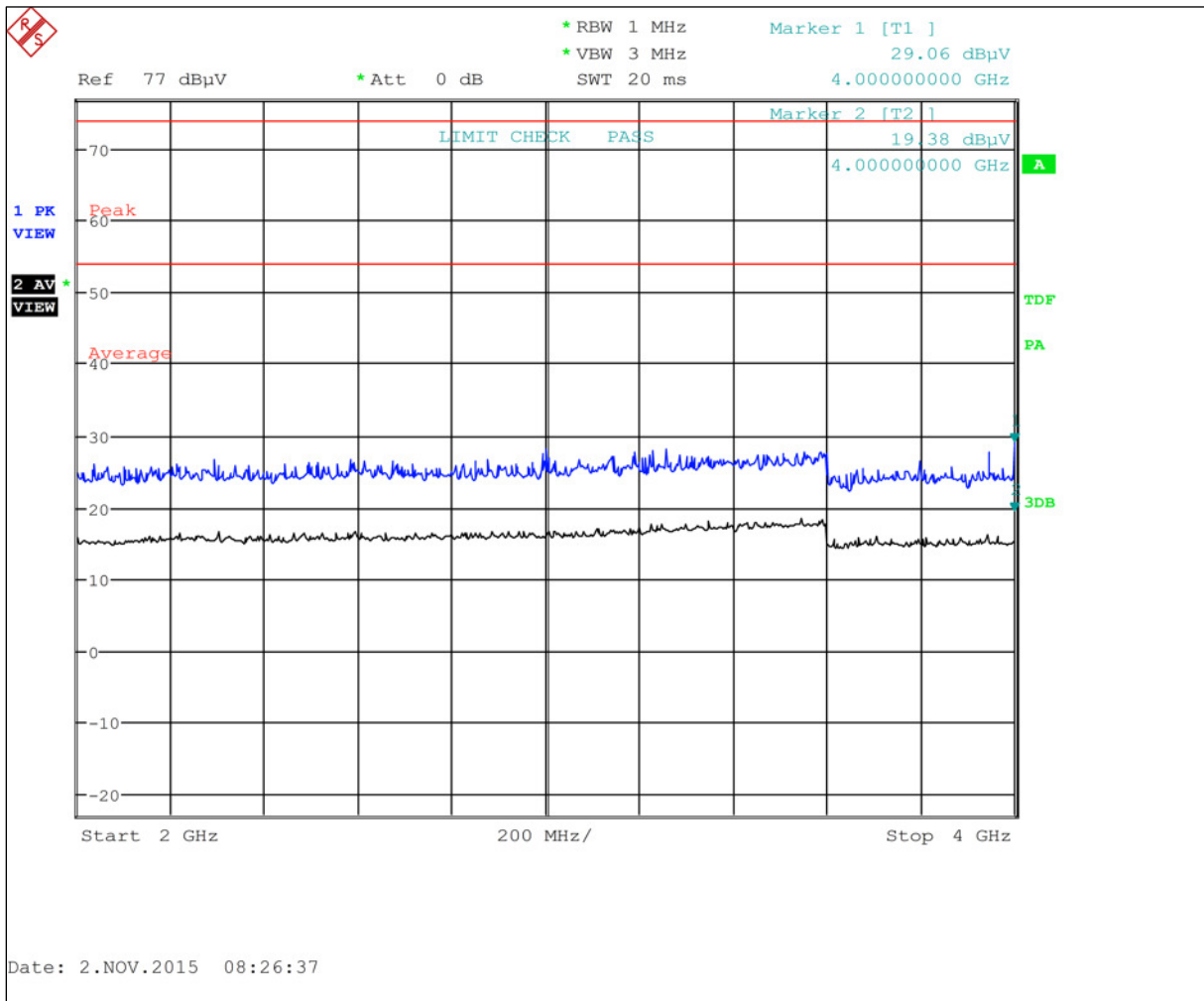
Plot 6-449: Radiated Emissions 1 GHz – 2 GHz Horizontal Peak/Average



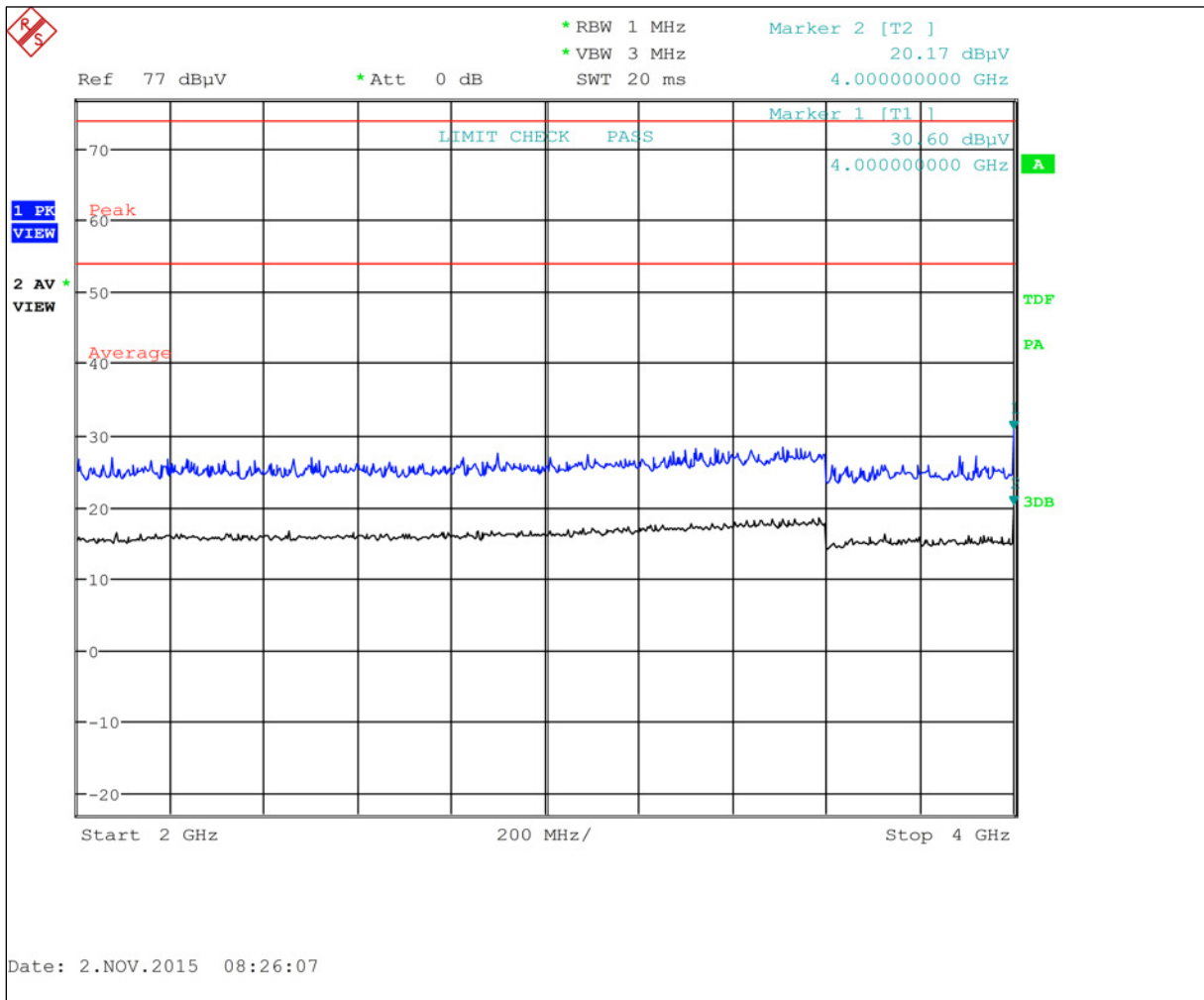
Plot 6-450: Radiated Emissions 1 GHz – 2 GHz Vertical Peak/Average



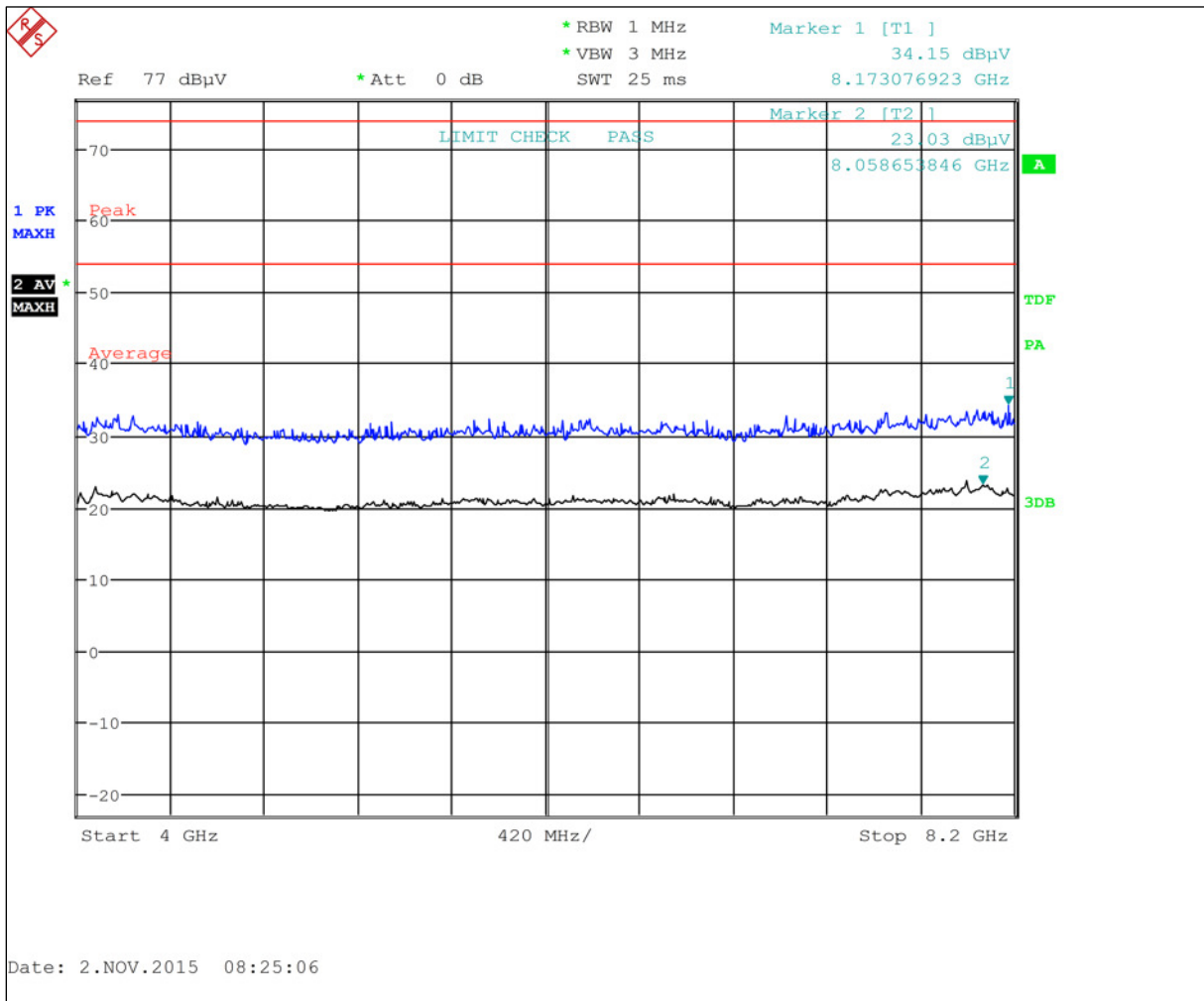
Plot 6-451: Radiated Emissions 2 GHz – 4 GHz Horizontal Peak/Average



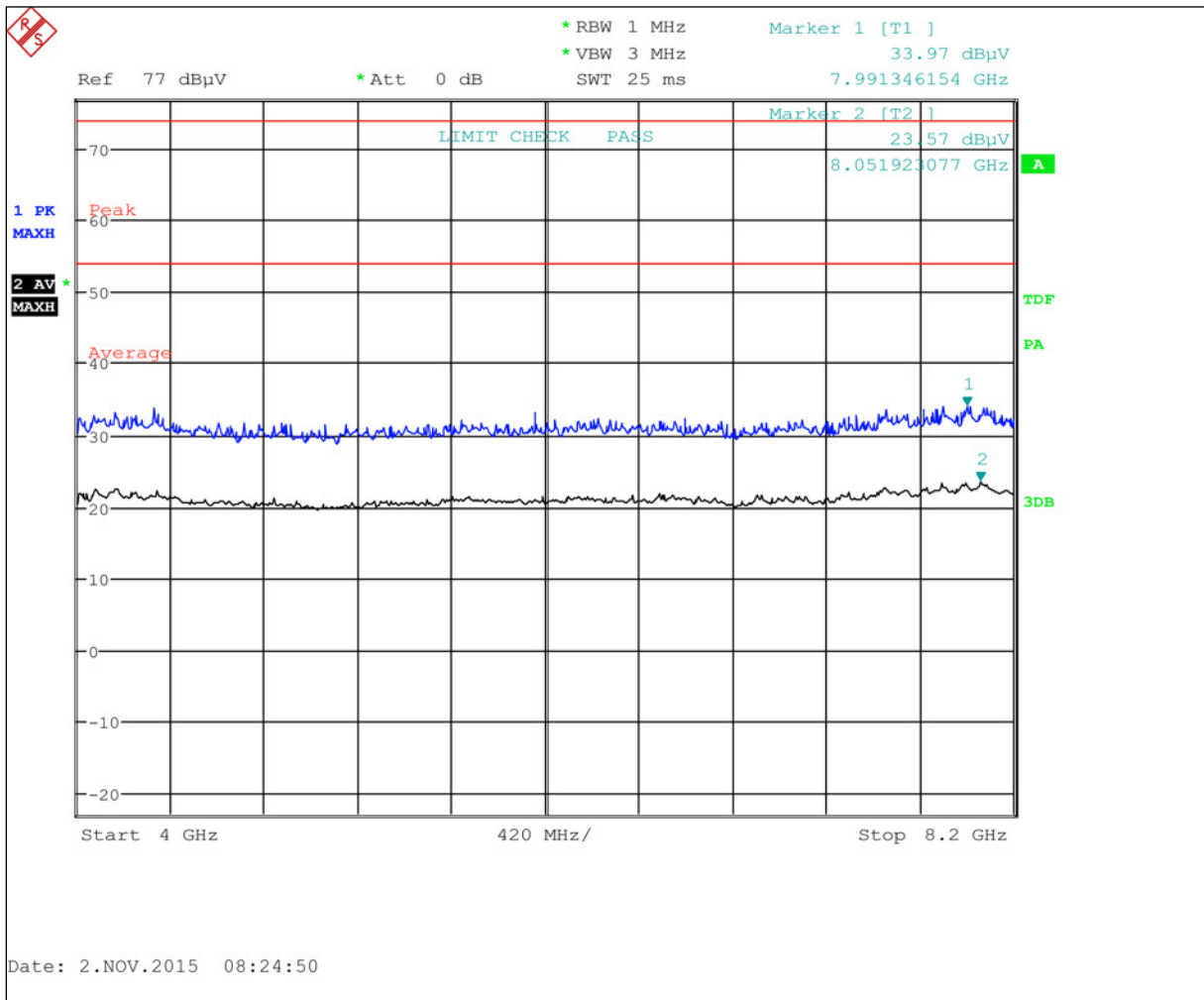
Plot 6-452: Radiated Emissions 2 GHz – 4 GHz Vertical Peak/Average



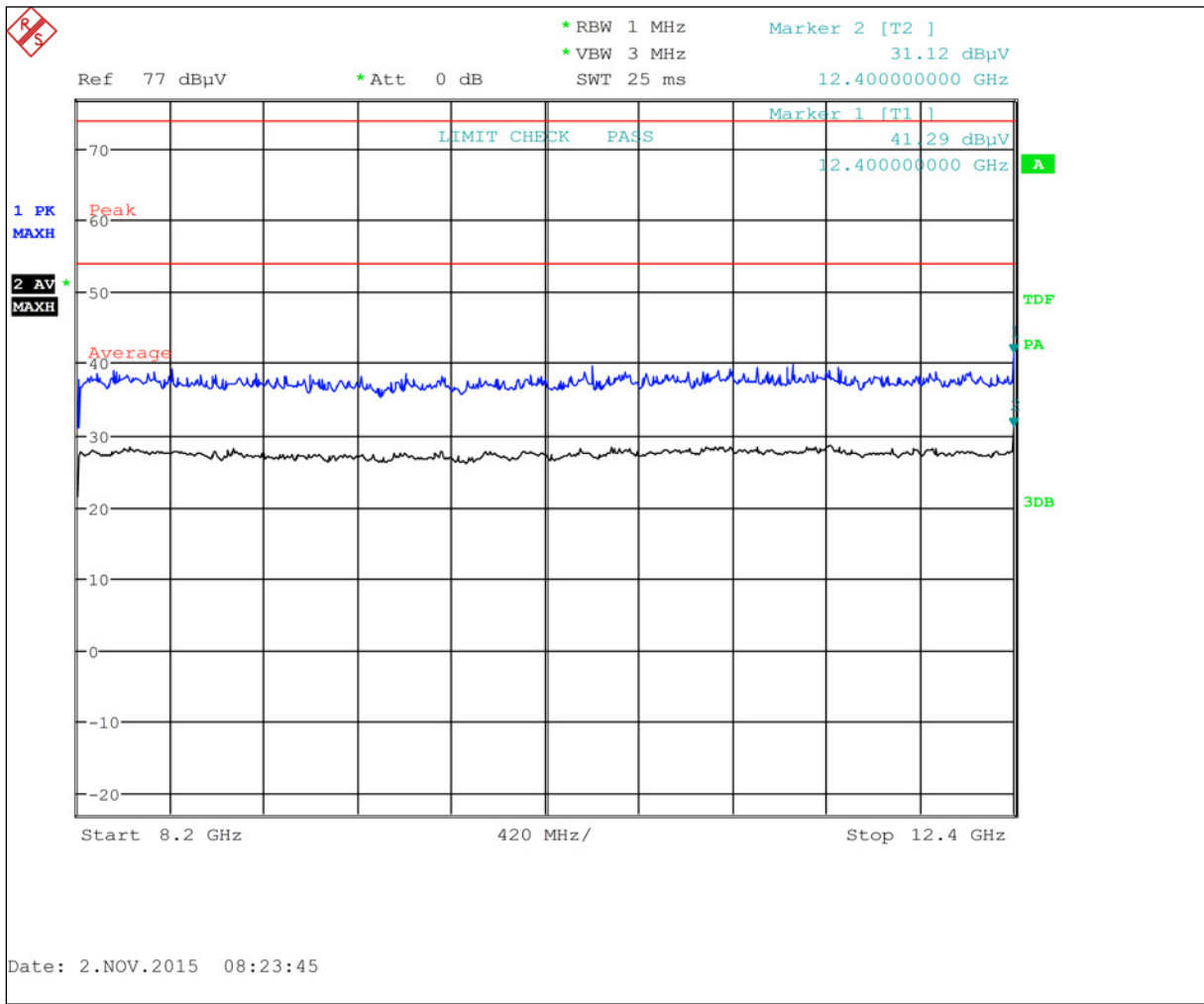
Plot 6-453: Radiated Emissions 4 GHz – 8 GHz Horizontal Peak/Average



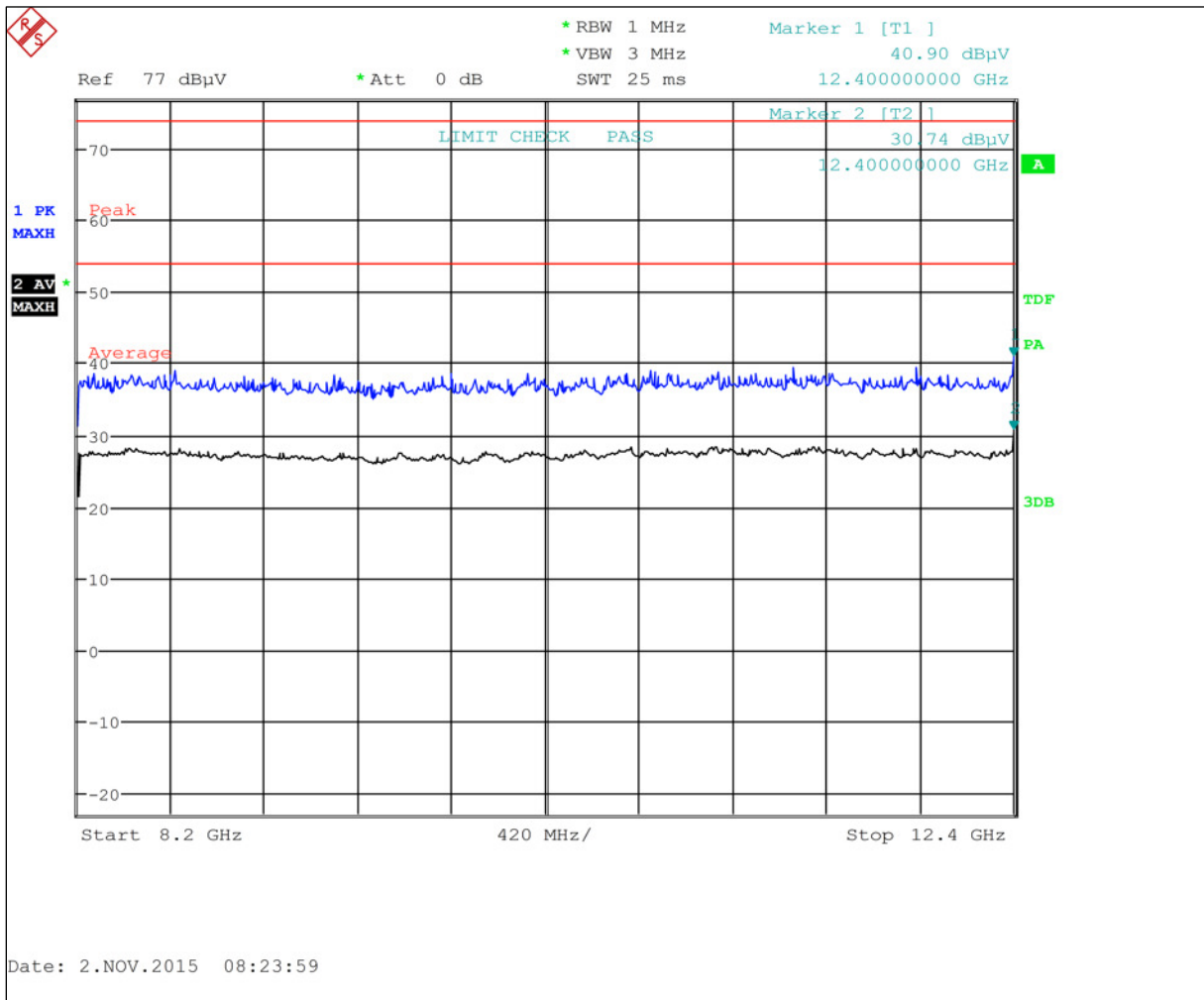
Plot 6-454: Radiated Emissions 4 GHz – 8 GHz Vertical Peak/Average



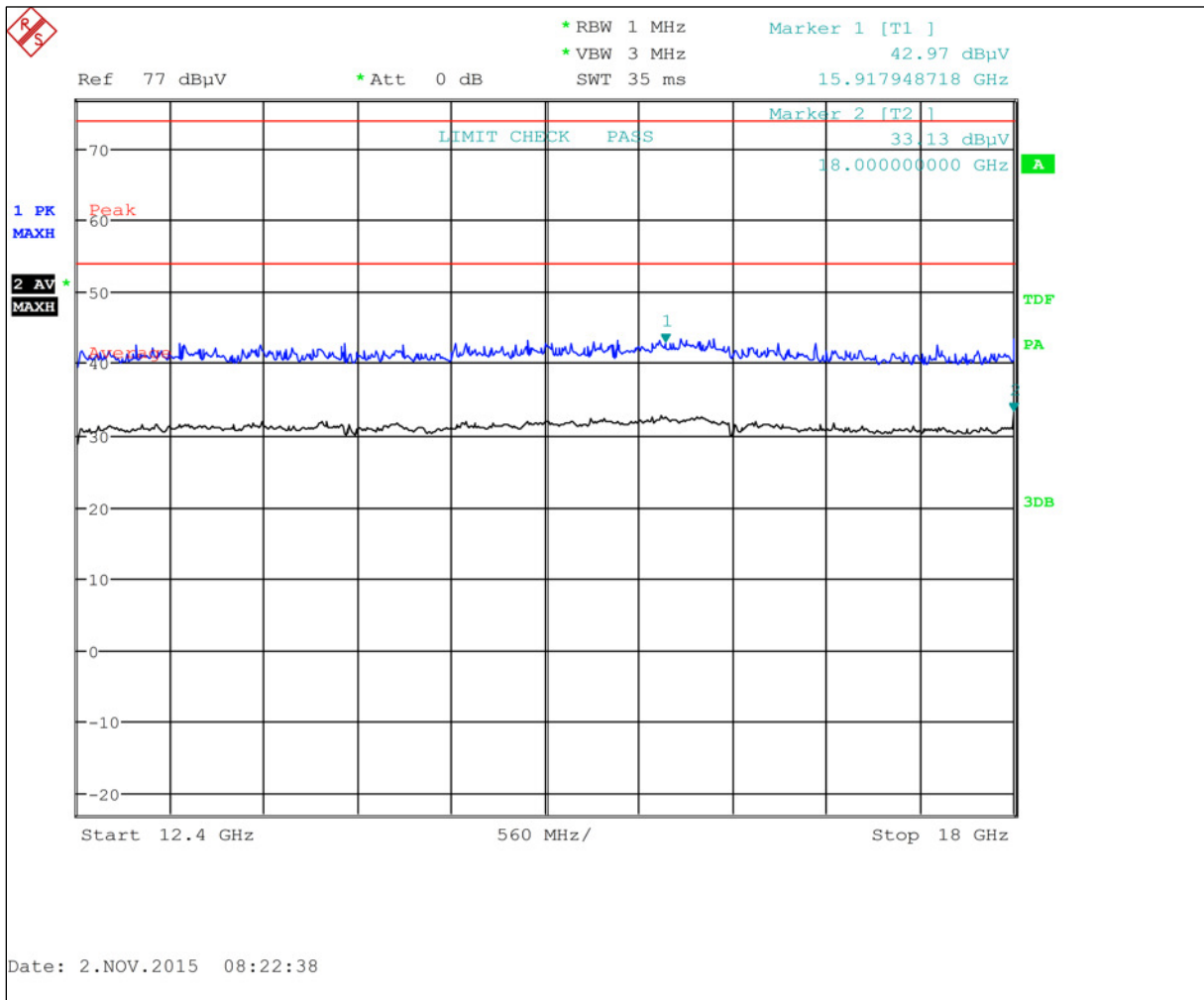
Plot 6-455: Radiated Emissions 8 GHz – 12 GHz Horizontal Peak/Average



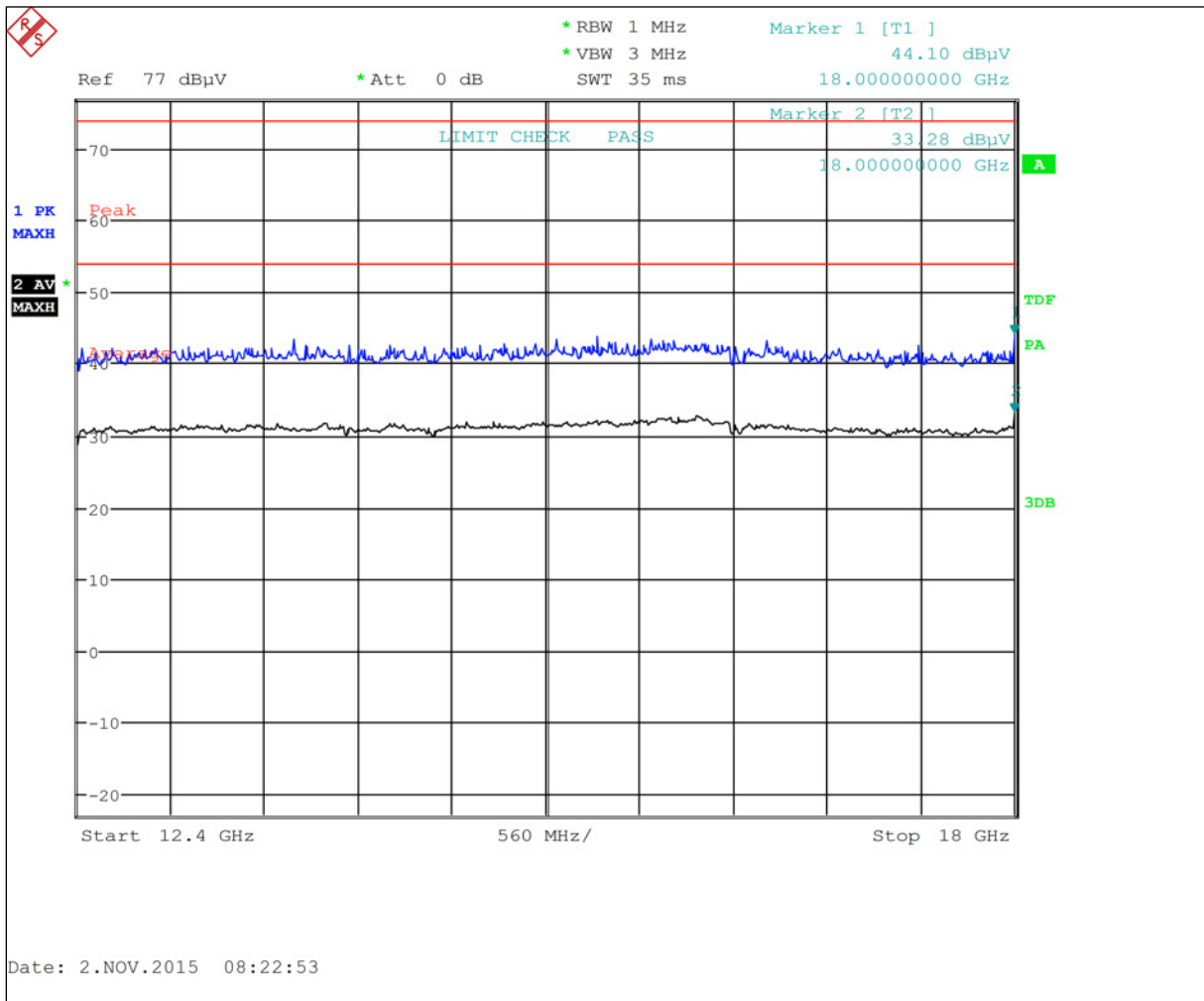
Plot 6-456: Radiated Emissions 8 GHz – 12 GHz Vertical Peak/Average



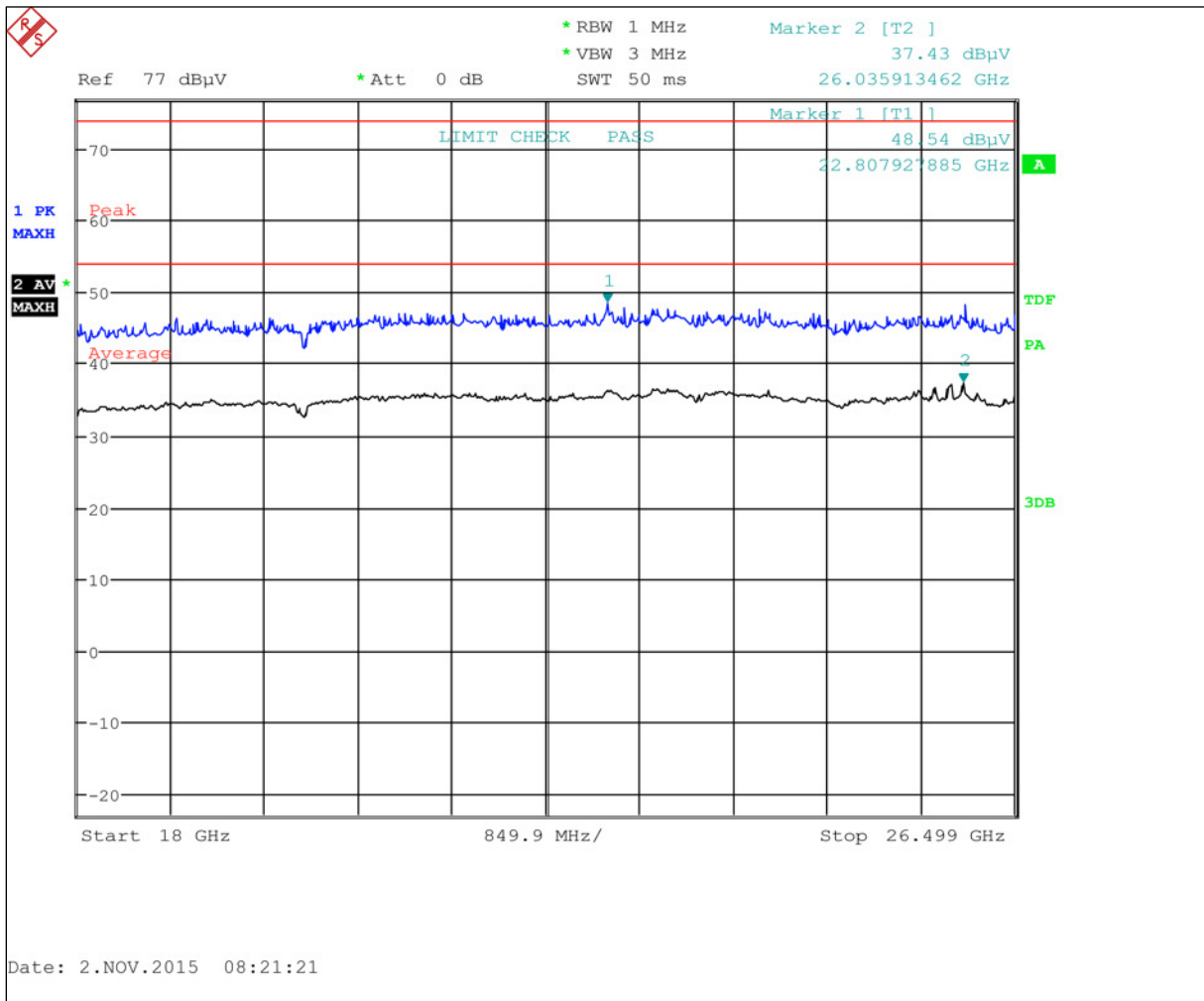
Plot 6-457: Radiated Emissions 12 GHz – 18 GHz Horizontal Peak/Average



Plot 6-458: Radiated Emissions 12 GHz – 18 GHz Vertical Peak/Average



Plot 6-459: Radiated Emissions 18 GHz – 26 GHz Horizontal Peak/Average



Plot 6-460: Radiated Emissions 18 GHz – 26 GHz Vertical Peak/Average

