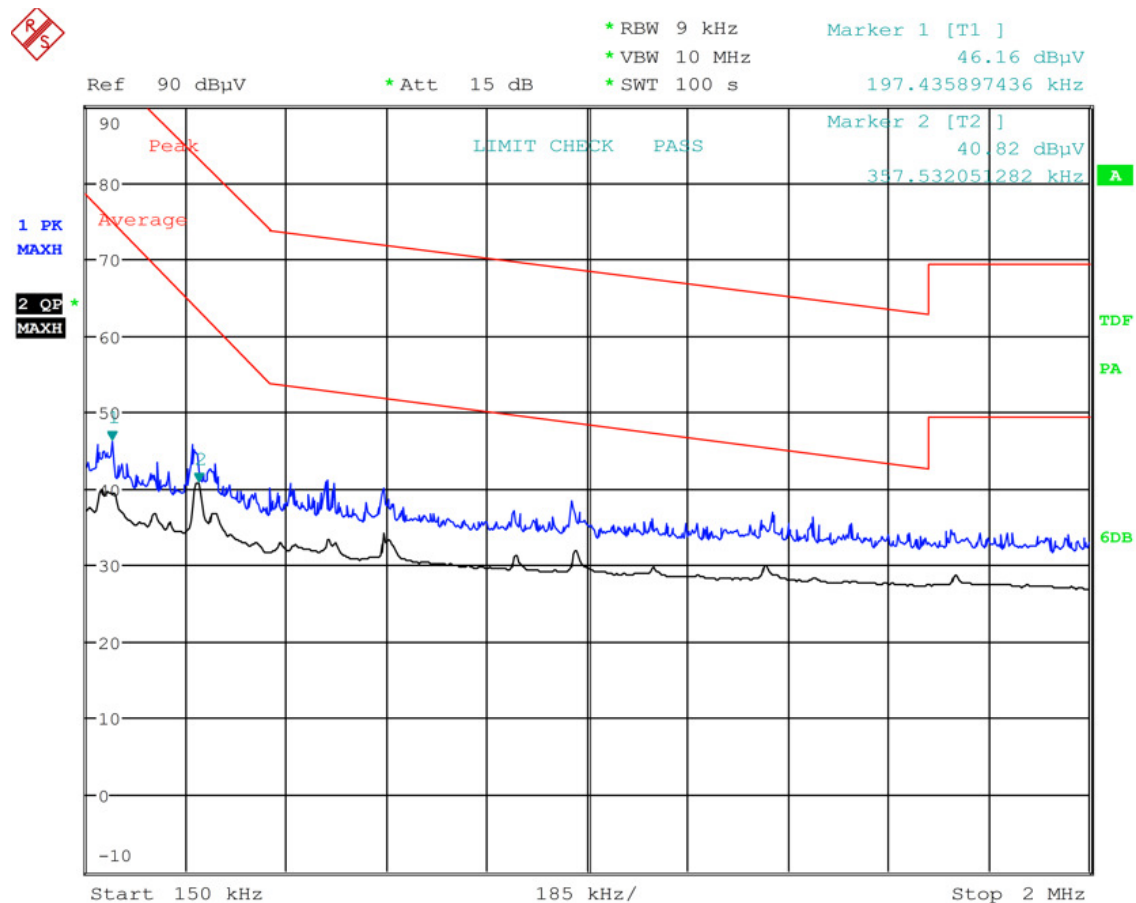
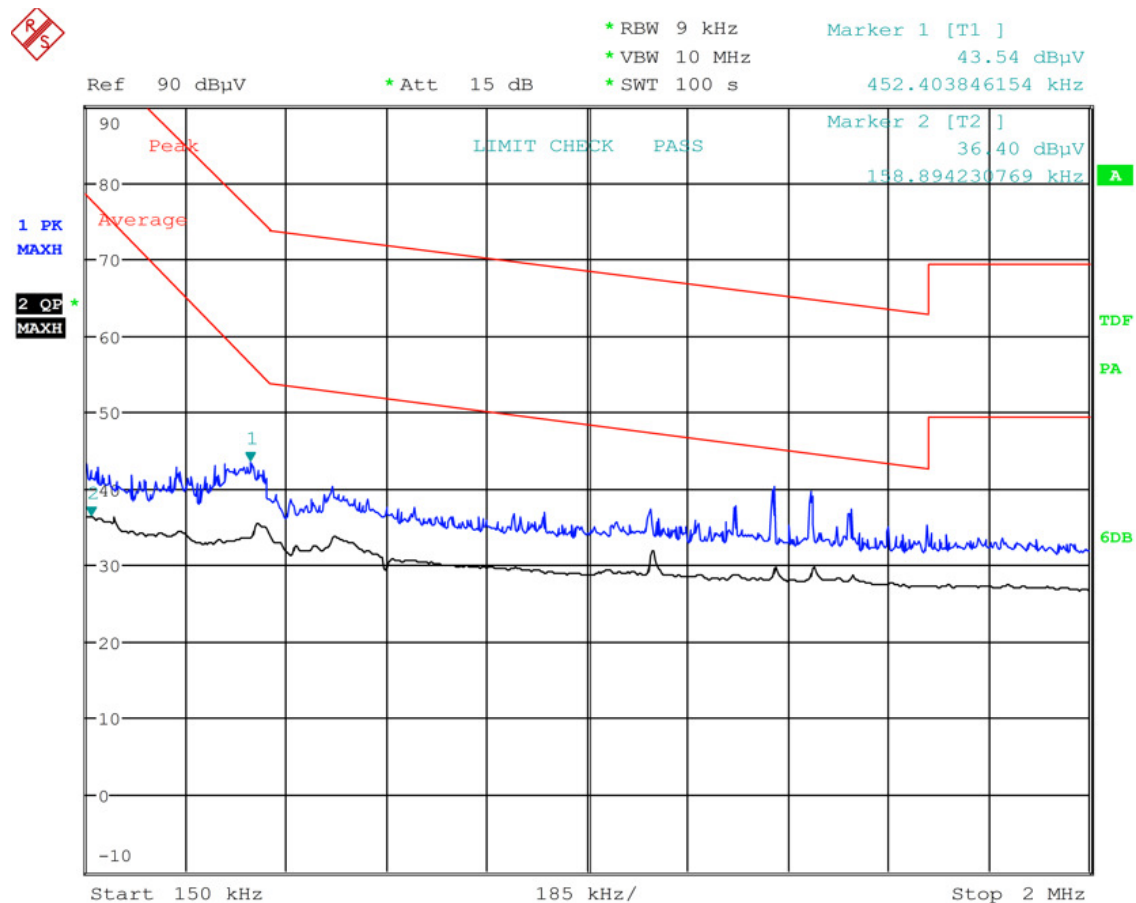


# Plot 6-464: Radiated Emissions Transmit – 150 kHz – 2 MHz Horizontal Peak/Average



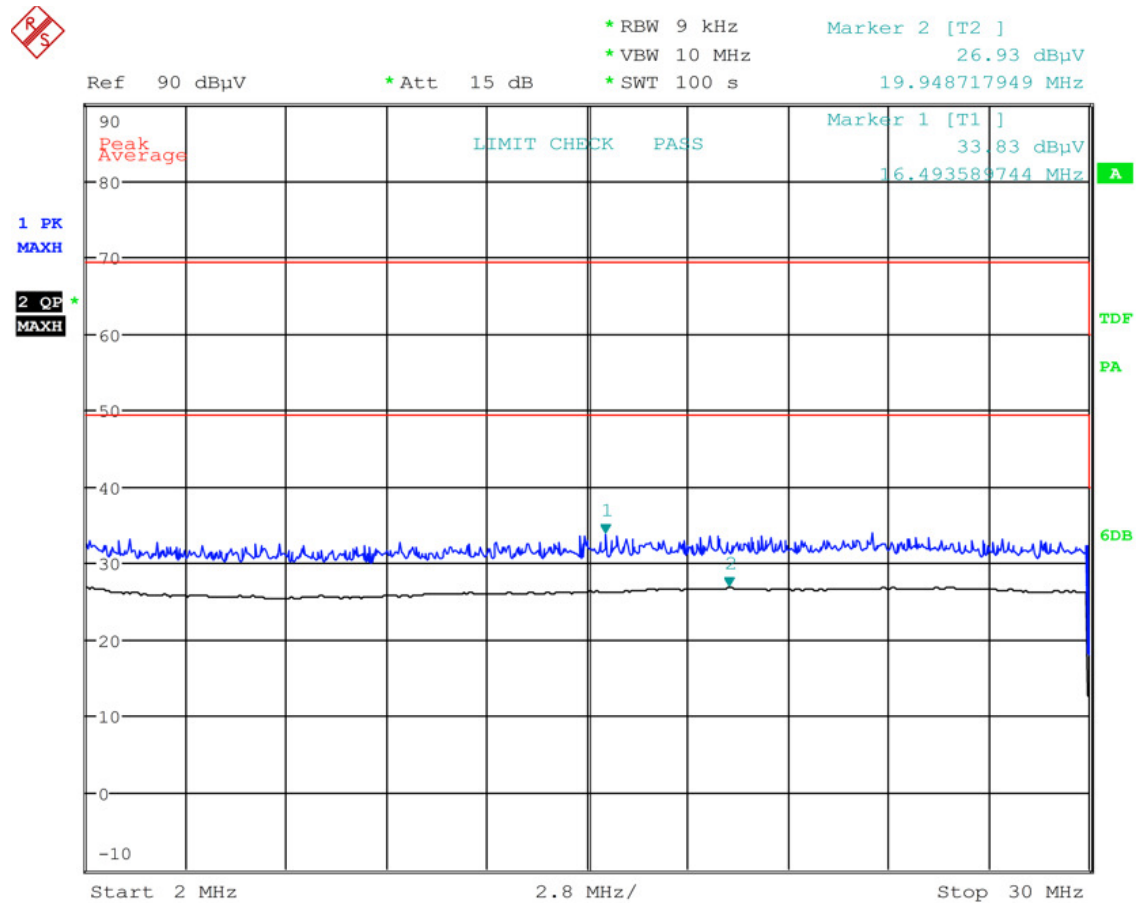
Date: 2.NOV.2015 11:46:50

# Plot 6-465: Radiated Emissions Transmit – 150 kHz – 2 MHz Vertical Peak/Average



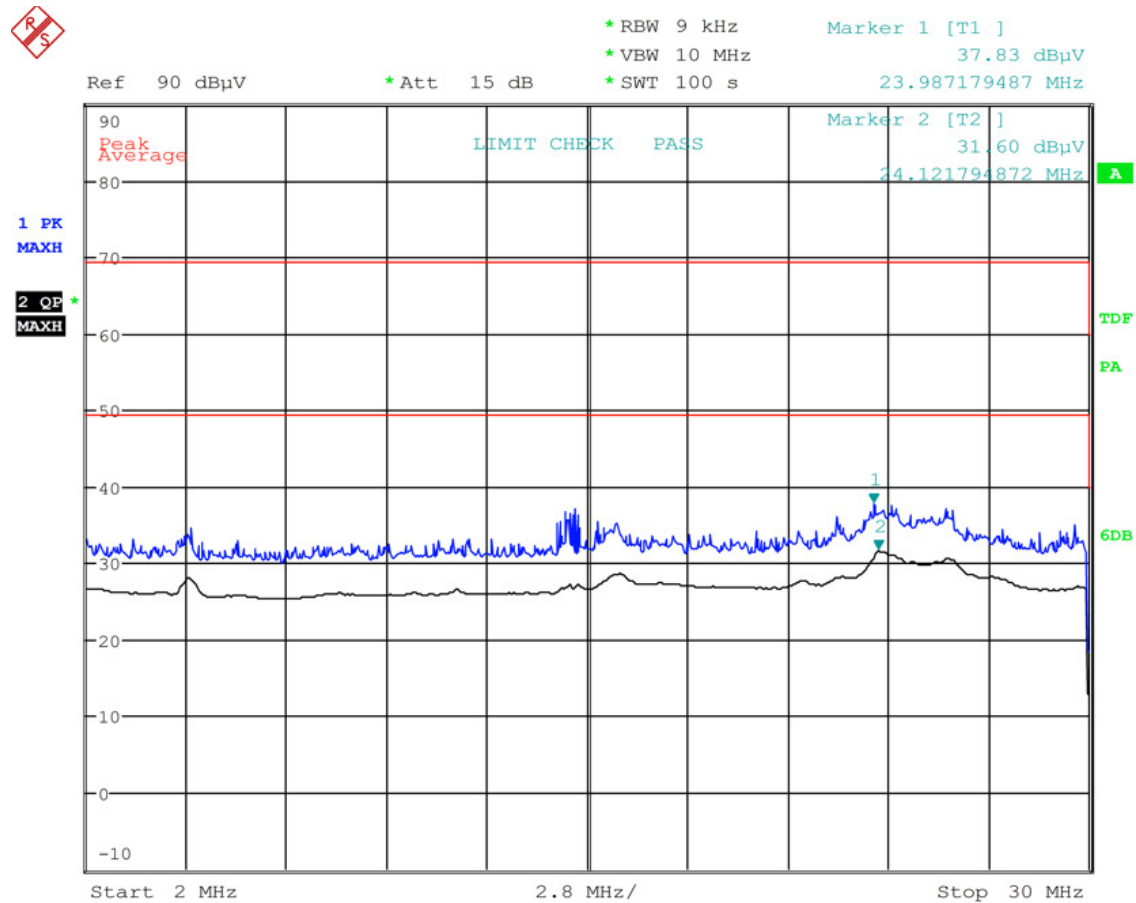
Date: 2.NOV.2015 11:40:08

**Plot 6-466: Radiated Emissions Transmit – 2 MHz – 30 MHz Horizontal Peak/Average**



Date: 2.NOV.2015 11:30:12

**Plot 6-467: Radiated Emissions Transmit – 2 MHz – 30 MHz Vertical Peak/Average**



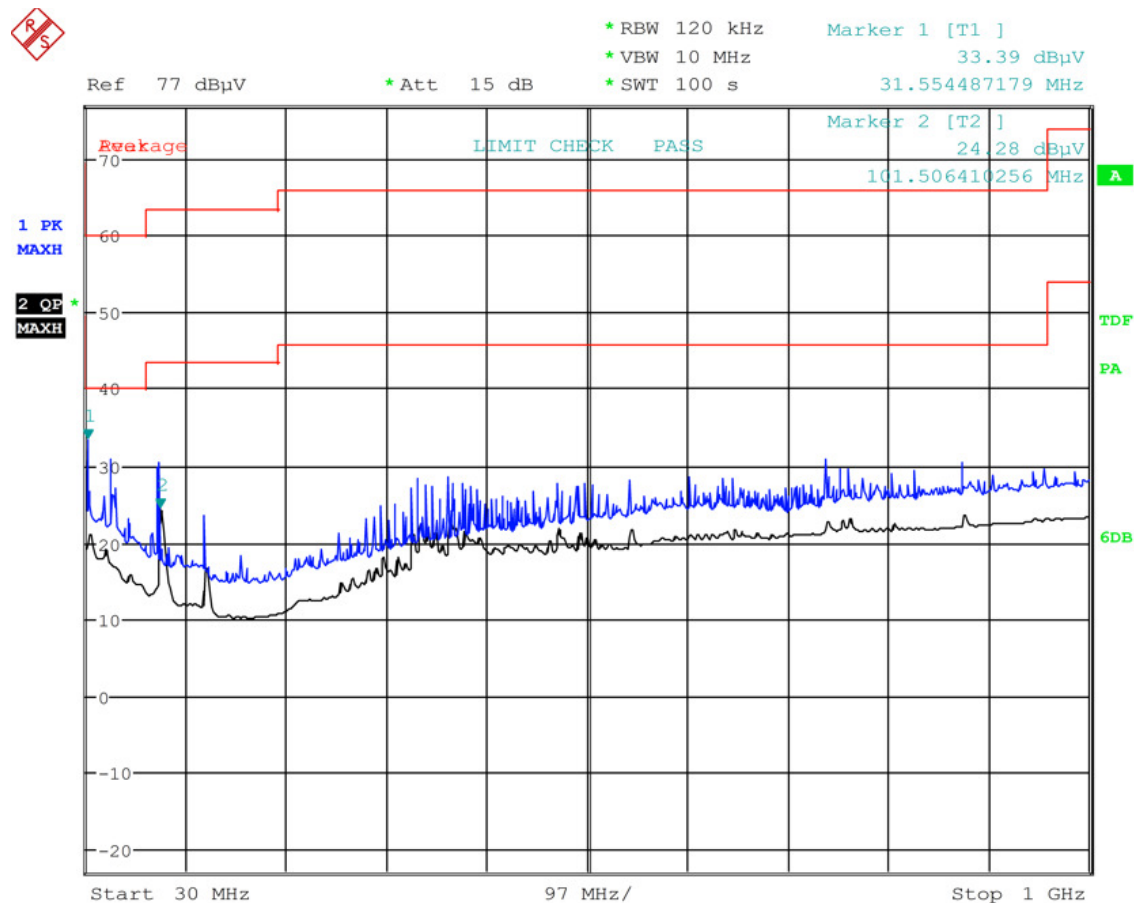
Date: 2.NOV.2015 11:35:31

# Plot 6-468: Radiated Emissions Transmit – 30 MHz – 1 GHz Horizontal Peak/Average



Date: 2.NOV.2015 11:13:40

**Plot 6-469: Radiated Emissions Transmit – 30 MHz – 1 GHz Vertical Peak/Average**

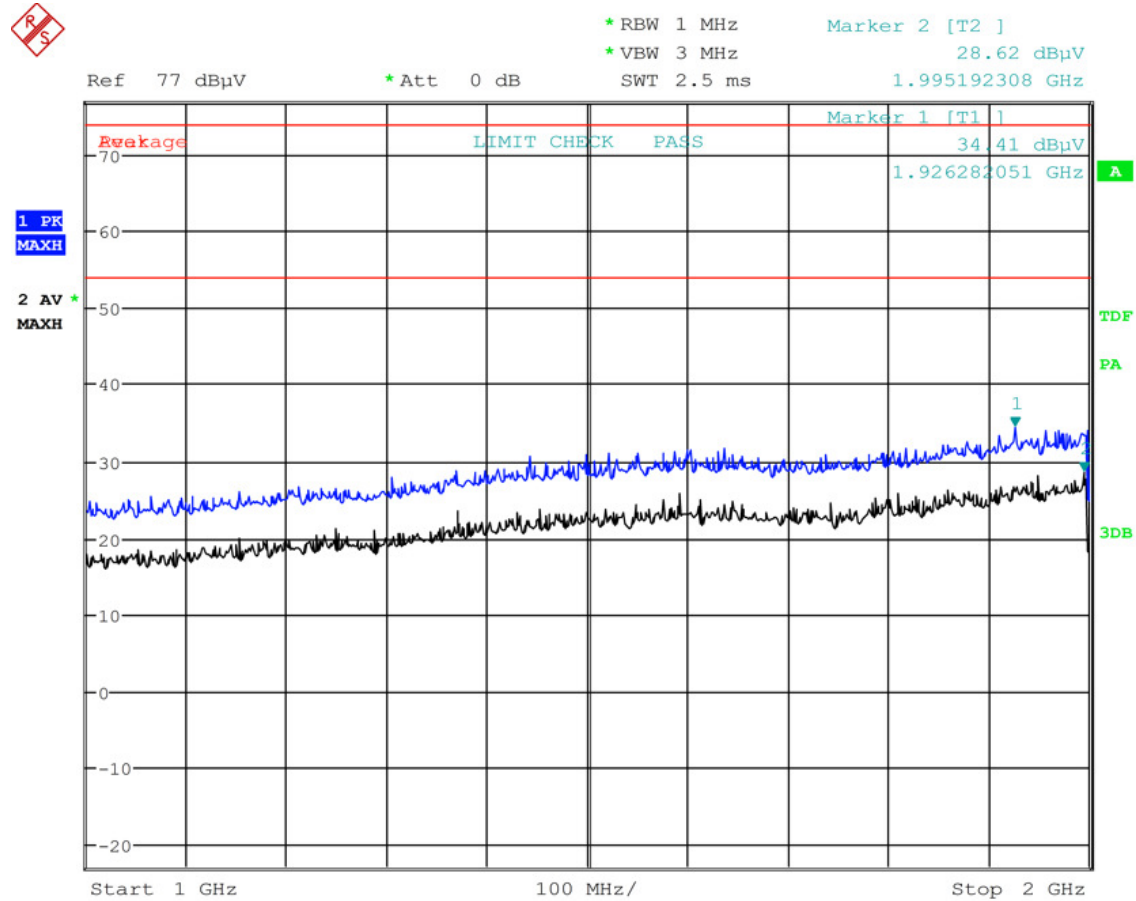


Date: 2.NOV.2015 11:17:43

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

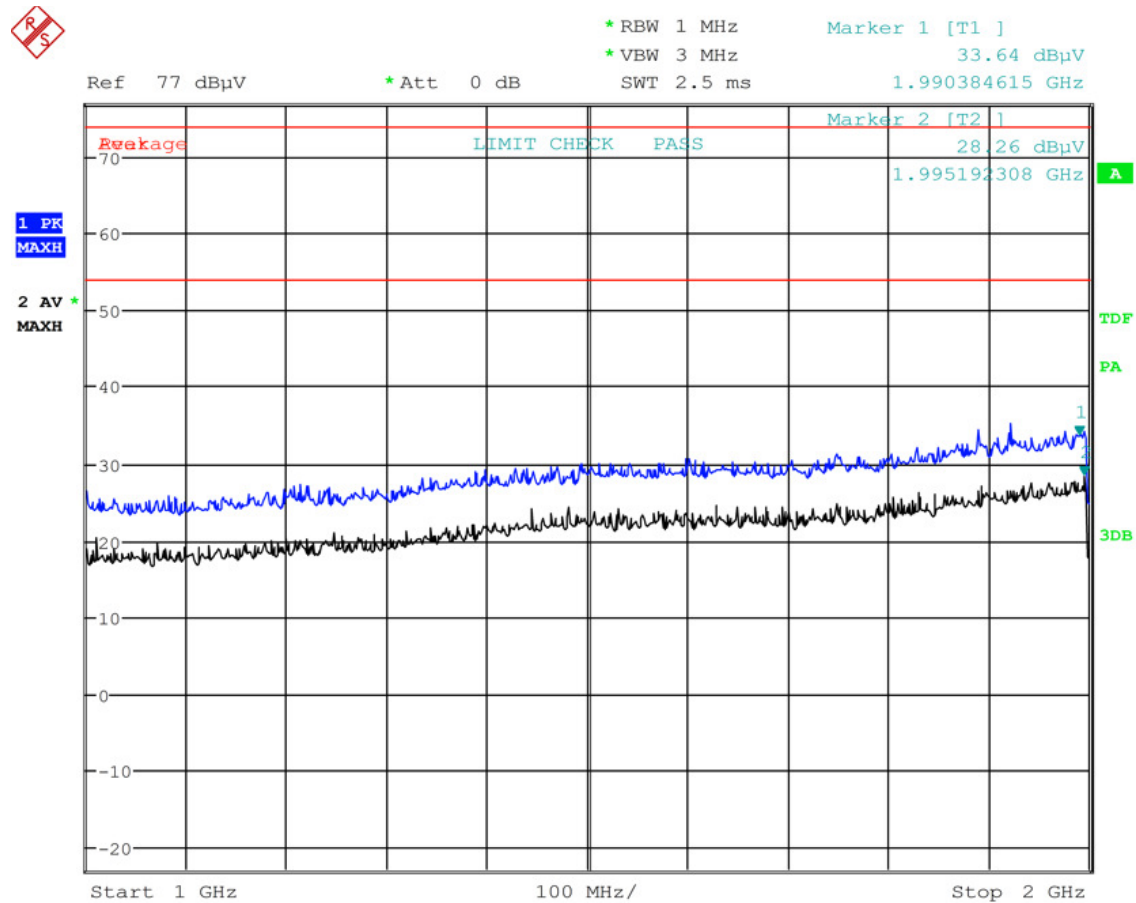
### 6.3.3.15 Radiated Emissions 1 GHz – 26 GHz Test Data – TC#5 Fiberglass Container

**Plot 6-470: Radiated Emissions 1 GHz – 2 GHz Horizontal Peak/Average**



Date: 2.NOV.2015 11:09:17

# Plot 6-471: Radiated Emissions 1 GHz – 2 GHz Vertical Peak/Average

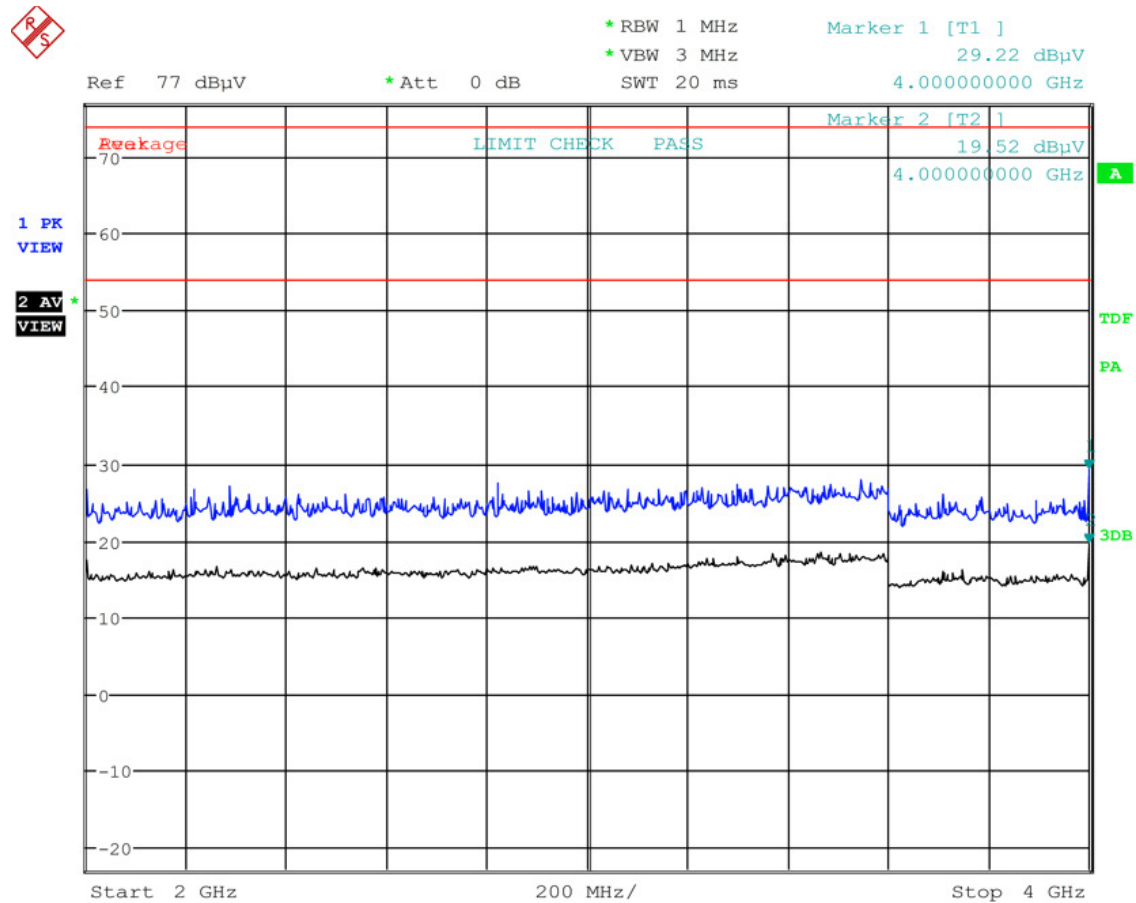


Date: 2.NOV.2015 11:08:58



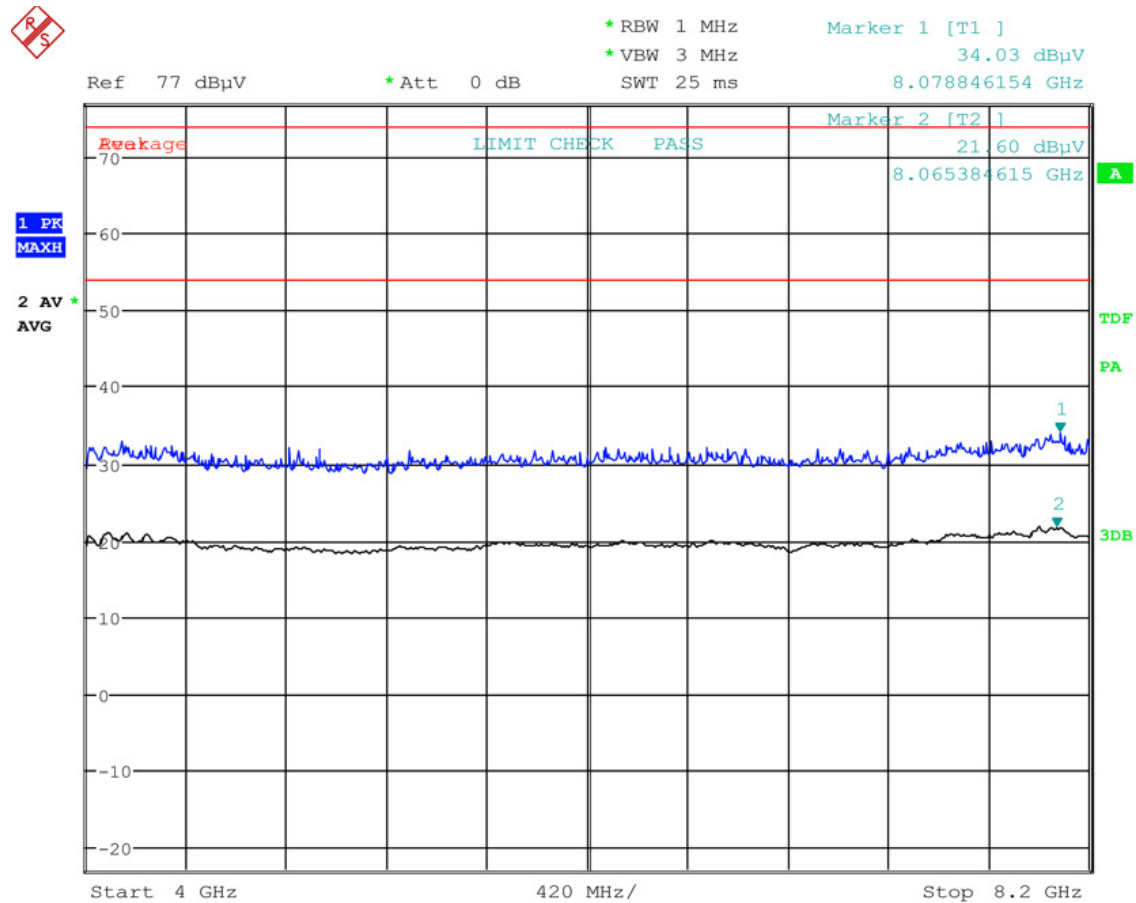


# **Plot 6-473: Radiated Emissions 2 GHz – 4 GHz Vertical Peak/Average**



Date: 2.NOV.2015 11:07:46

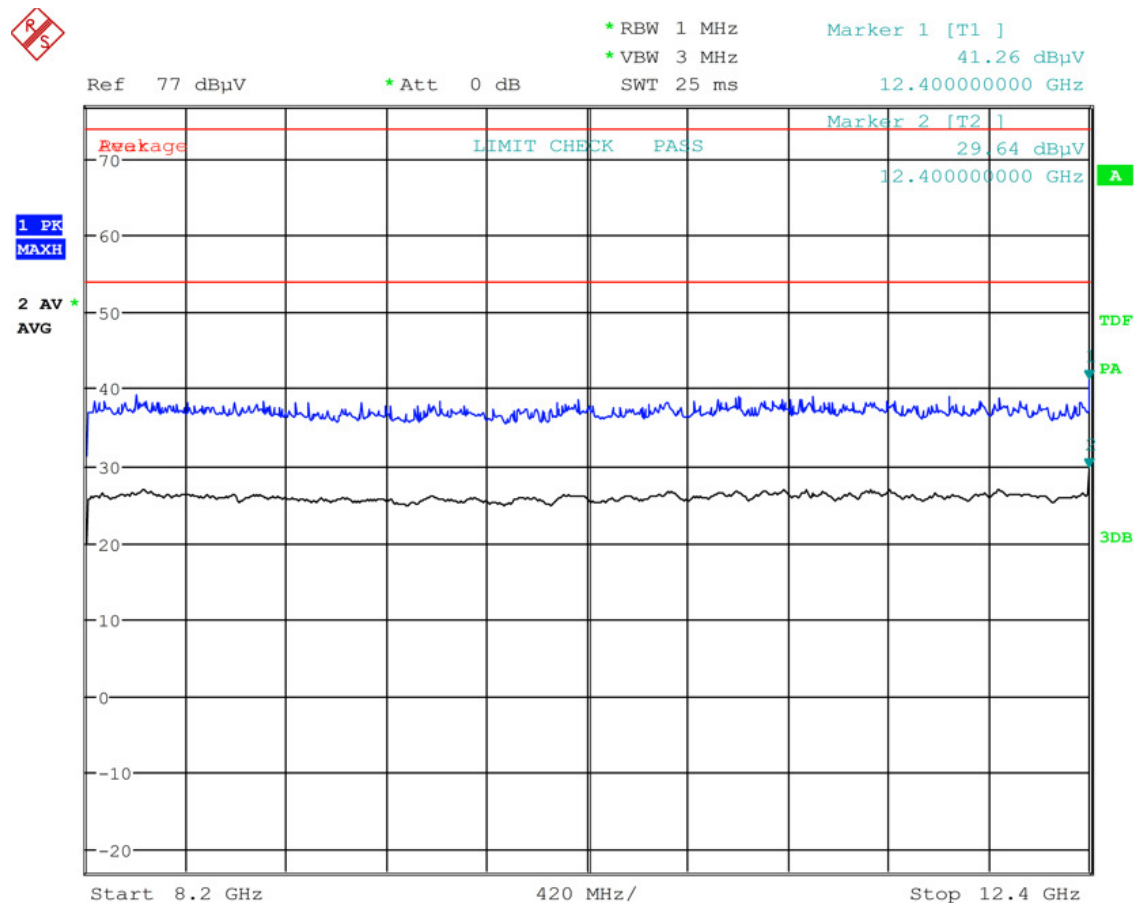
**Plot 6-474: Radiated Emissions 4 GHz – 8 GHz Horizontal Peak/Average**



Date: 2.NOV.2015 11:03:55

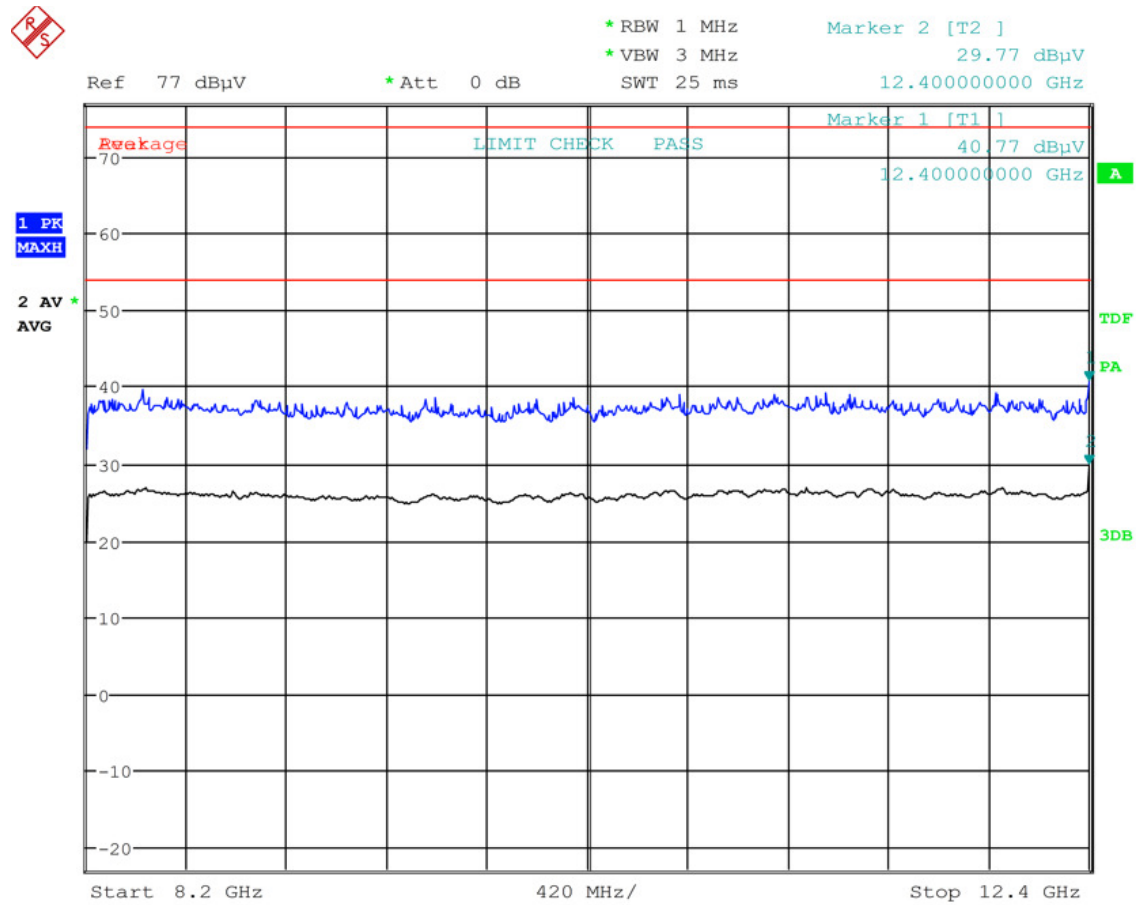


# Plot 6-476: Radiated Emissions 8 GHz – 12 GHz Horizontal Peak/Average



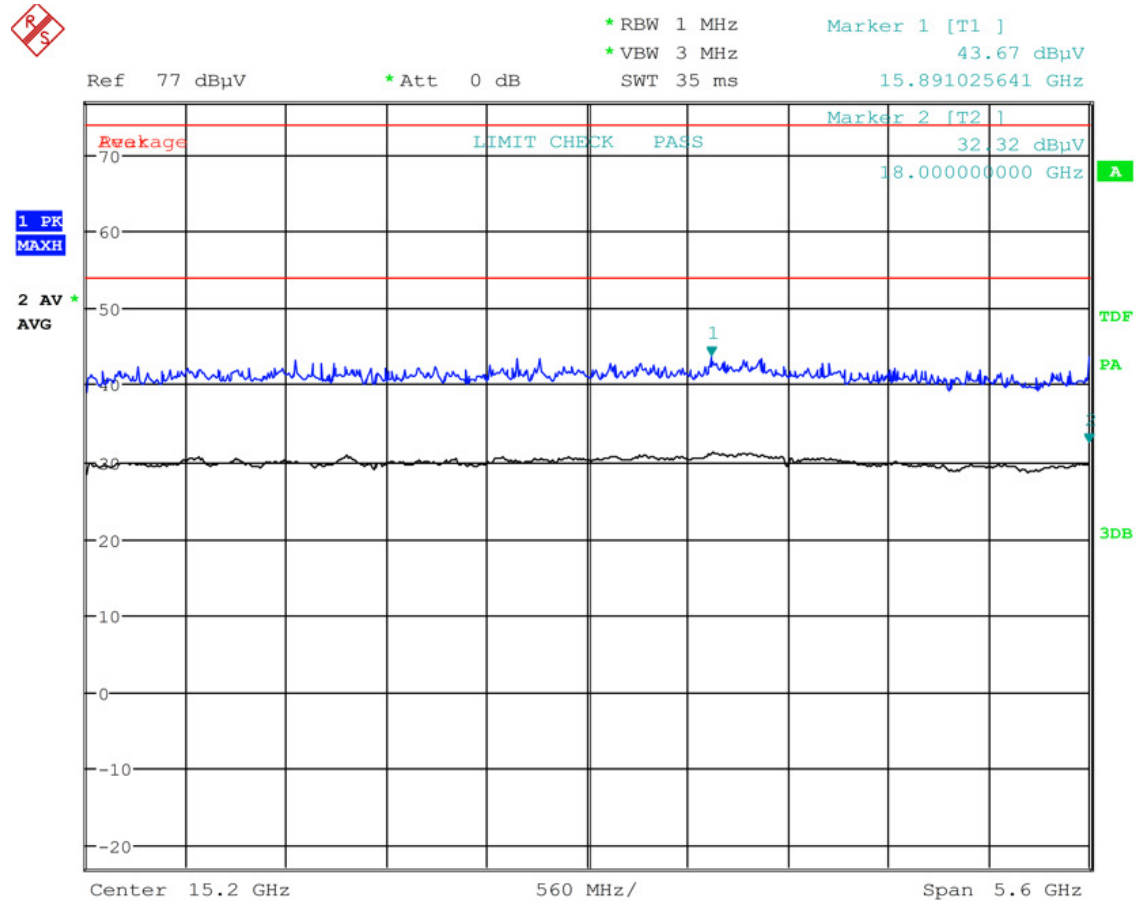
Date: 2.NOV.2015 11:03:08

**Plot 6-477: Radiated Emissions 8 GHz – 12 GHz Vertical Peak/Average**



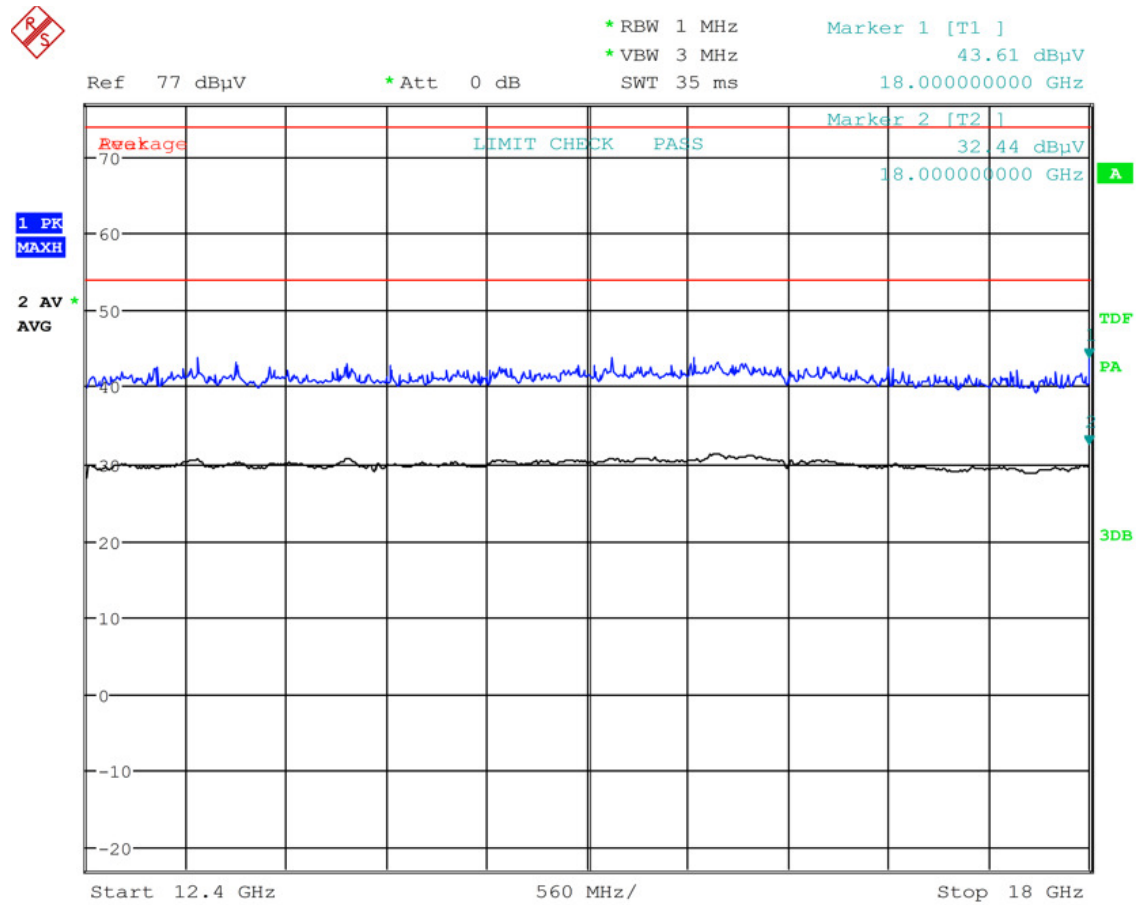
Date: 2.NOV.2015 11:02:39

**Plot 6-478: Radiated Emissions 12 GHz – 18 GHz Horizontal Peak/Average**



Date: 2.NOV.2015 11:01:31

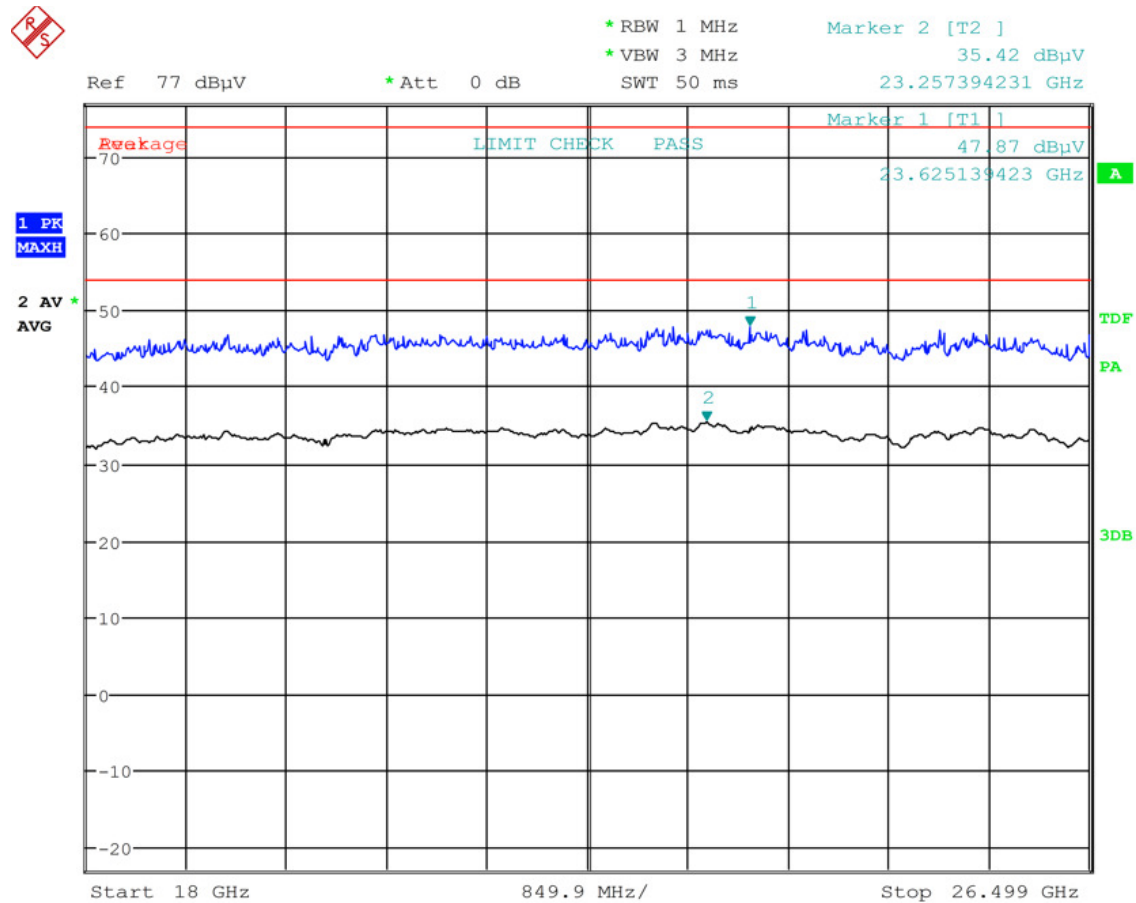
**Plot 6-479: Radiated Emissions 12 GHz – 18 GHz Vertical Peak/Average**



Date: 2.NOV.2015 11:01:11

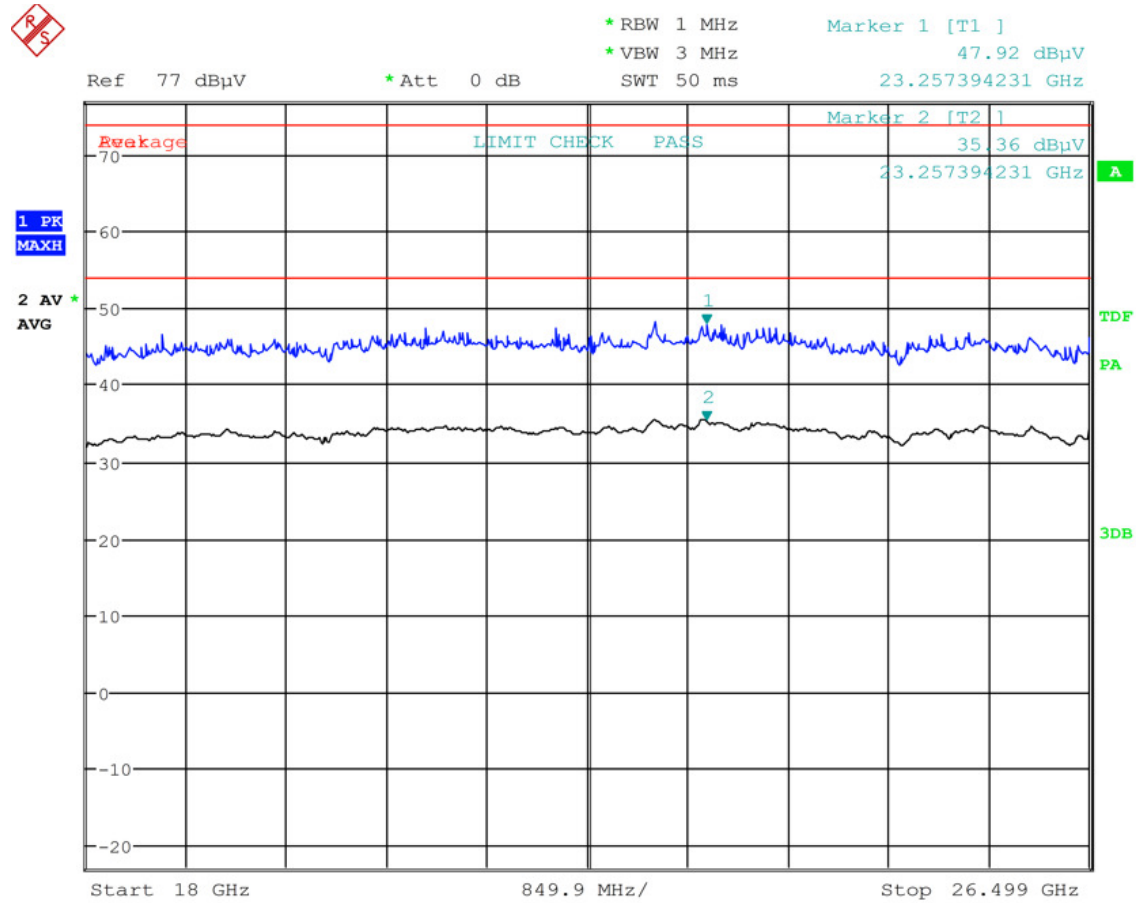


**Plot 6-480: Radiated Emissions 18 GHz – 26 GHz Horizontal Peak/Average**



Date: 2.NOV.2015 11:00:05

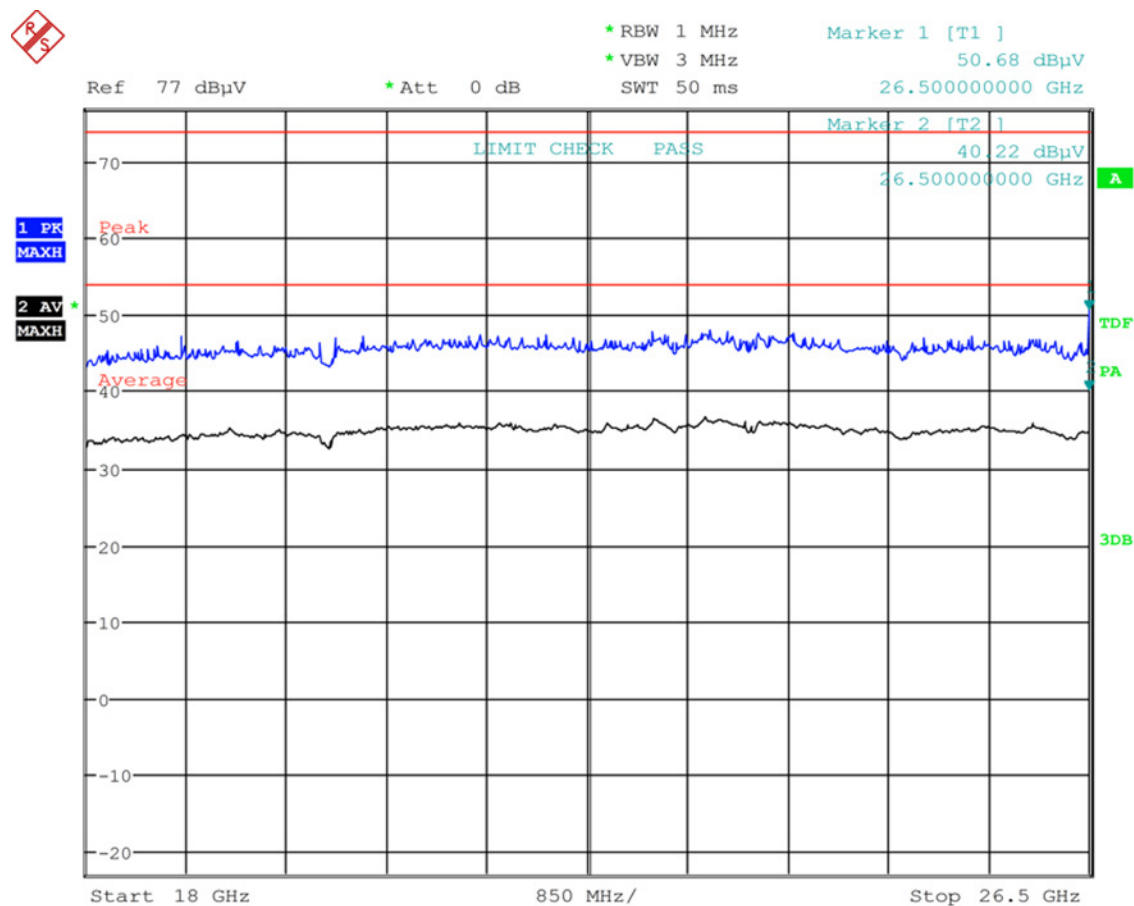
# Plot 6-481: Radiated Emissions 18 GHz – 26 GHz Vertical Peak/Average



Date: 2.NOV.2015 11:00:21

### 6.3.3.16 Radiated Emissions Carrier Test Data - TC#6 Fiberglass Container

**Plot 6-482: Radiated Emissions of Carrier - TC #6 Fiberglass Container**



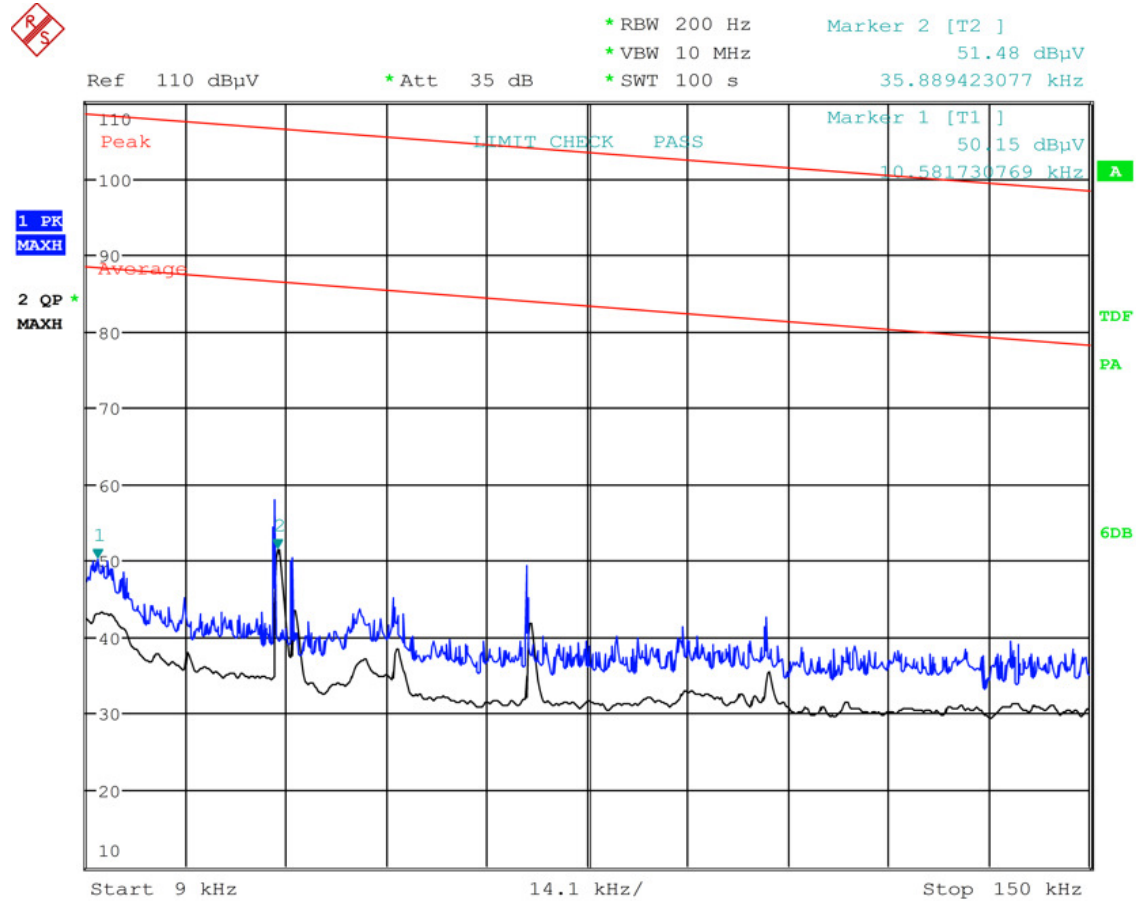
Date: 22.OCT.2015 15:34:41

**Table 6-24: Radiated Emissions of Carrier – TC #6 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) |
|-----------------|----------|------------------|--------------------------------------------|------------------|-------------|---------------------------------------------|--------------------|--------------|
| 26.0000         | Peak     | V                | 50.7                                       | 74.0             | -23.3       | NA                                          |                    |              |
| 25.9959         | Average  | V                | 40.2                                       | 54.0             | -13.8       | -55.0                                       | -41.3              | 13.7         |

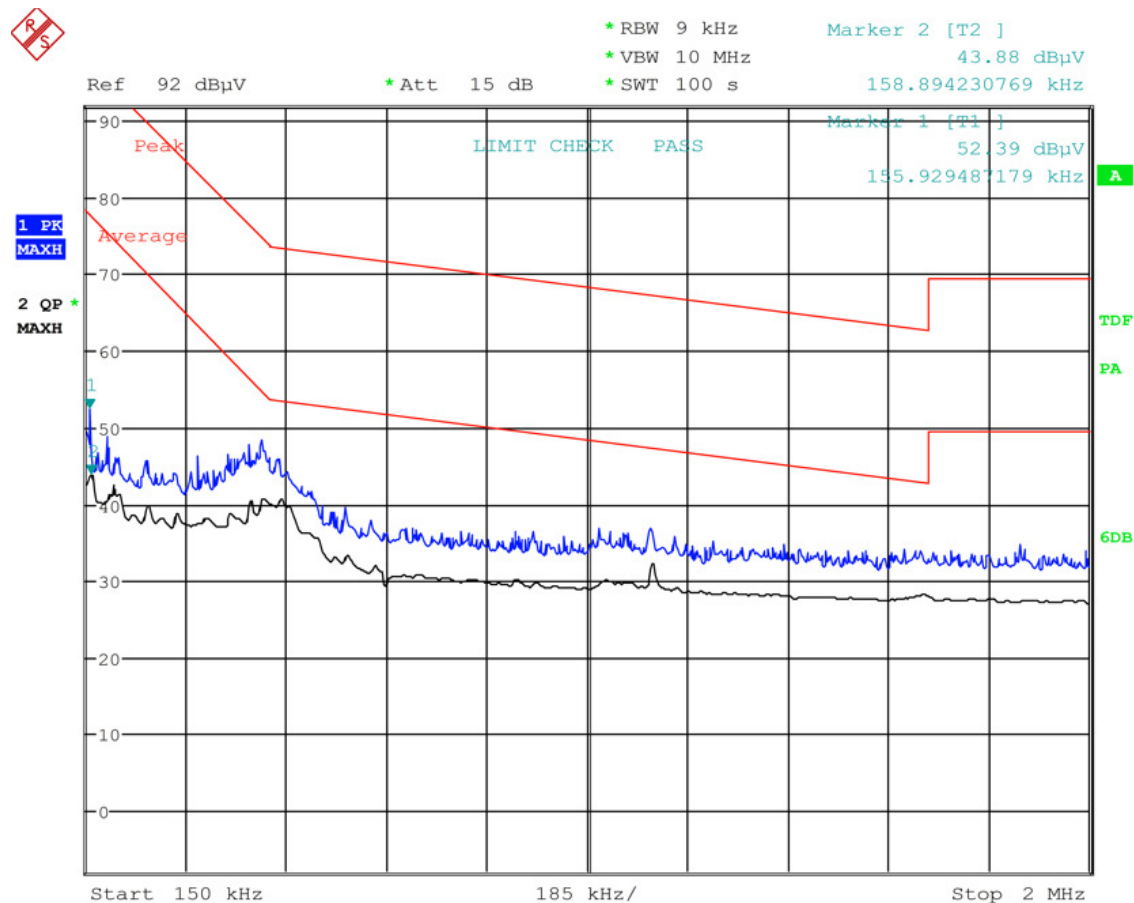
### 6.3.3.17 Radiated Emissions Below 1 GHz Test Data – TC#6 Fiberglass Container

**Plot 6-483: Radiated Emissions Transmit – 9 kHz – 150 kHz Horizontal Peak/Average**



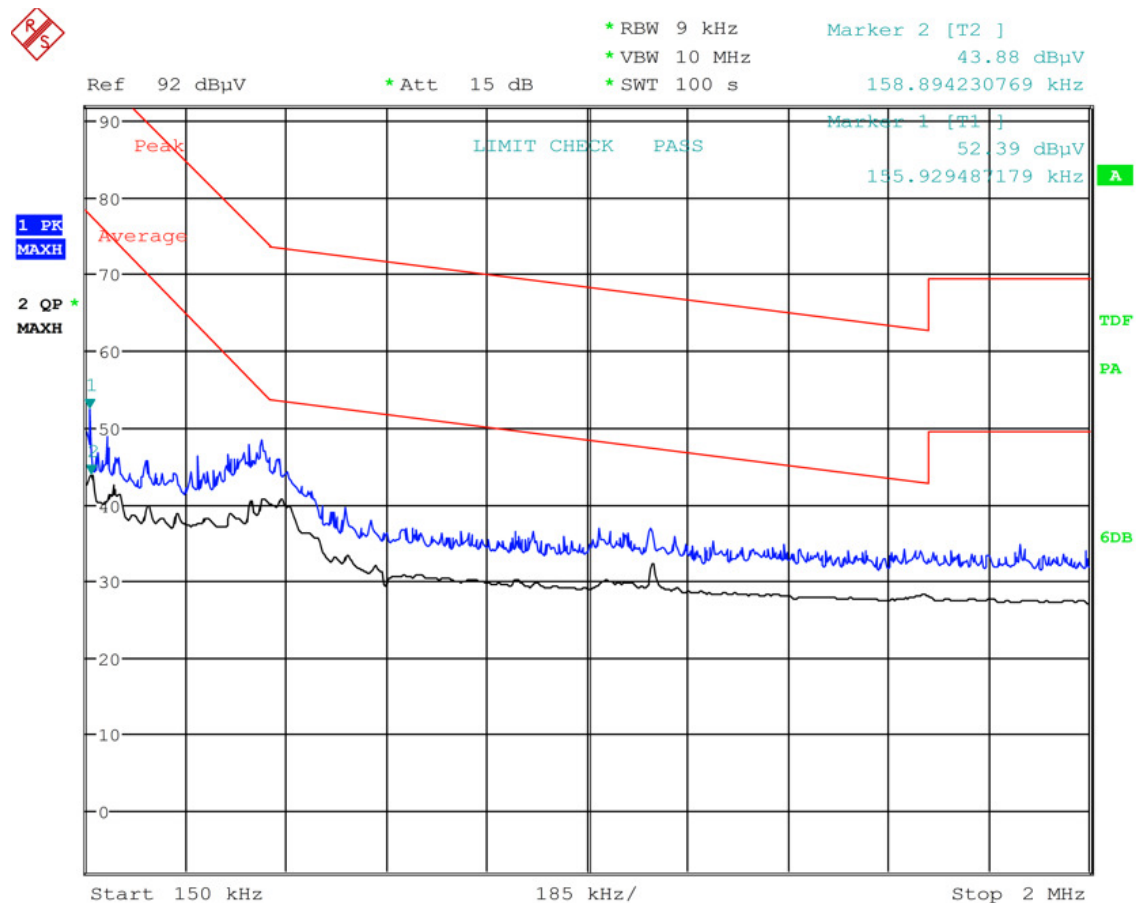
Date: 22.OCT.2015 13:04:19

# Plot 6-484: Radiated Emissions Transmit – 9 kHz – 150 kHz Vertical Peak/Average



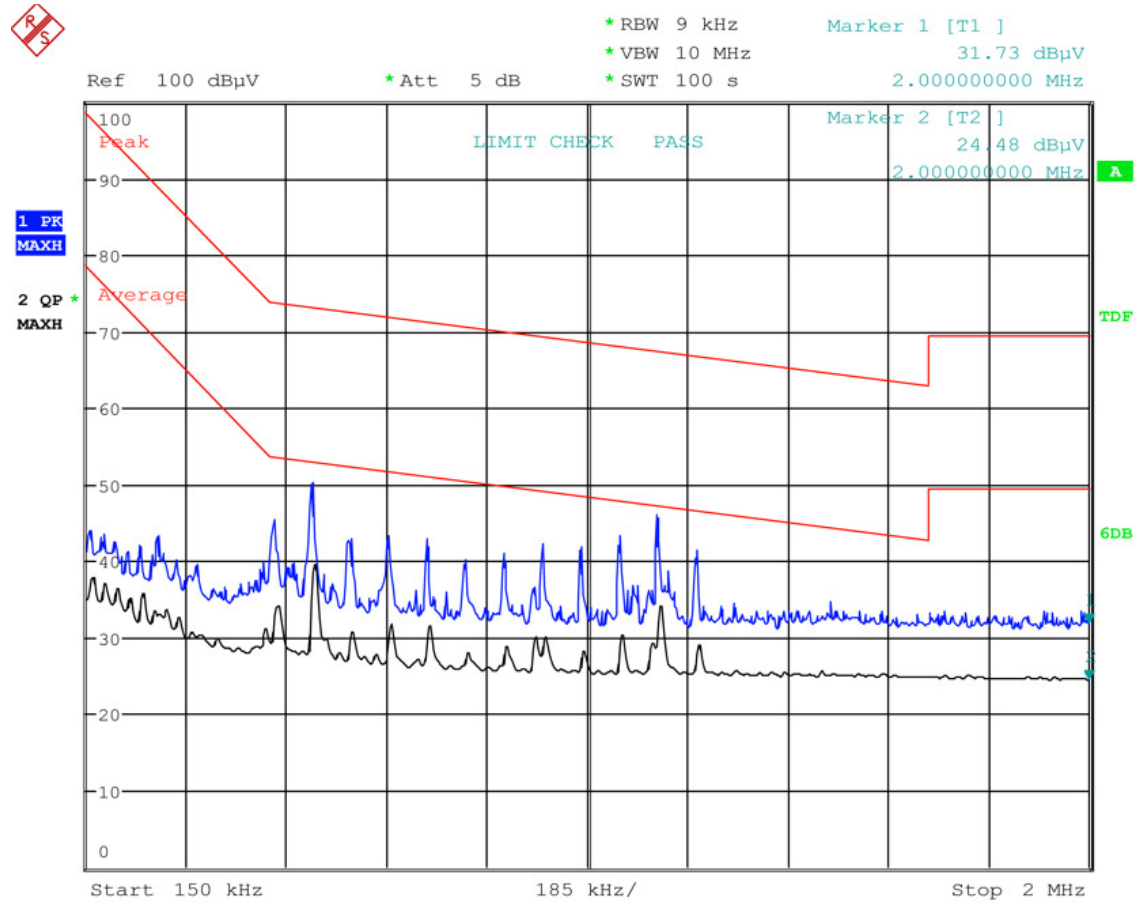
Date: 22.OCT.2015 13:06:47

**Plot 6-485: Radiated Emissions Transmit – 150 kHz – 2 MHz Horizontal Peak/Average**



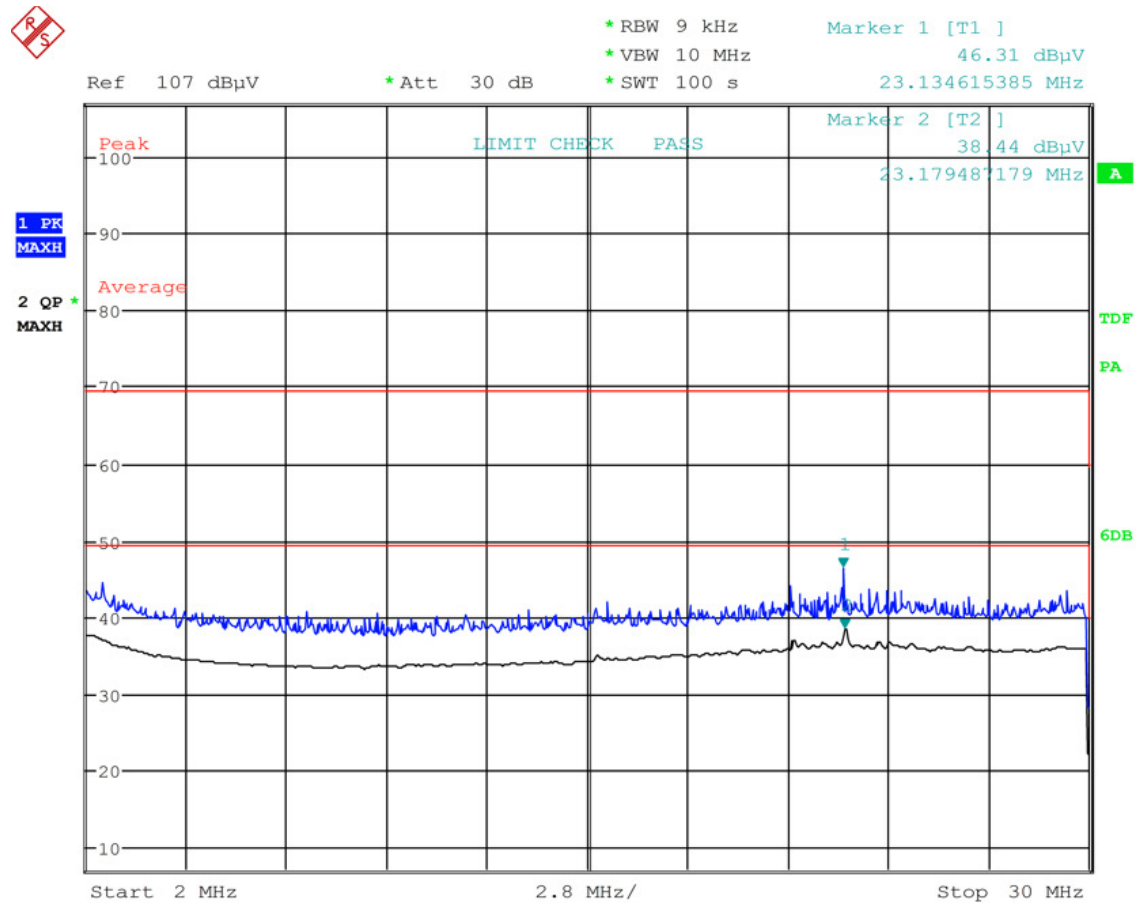
Date: 22.OCT.2015 13:06:47

**Plot 6-486: Radiated Emissions Transmit – 150 kHz – 2 MHz Vertical Peak/Average**



Date: 22.OCT.2015 17:20:31

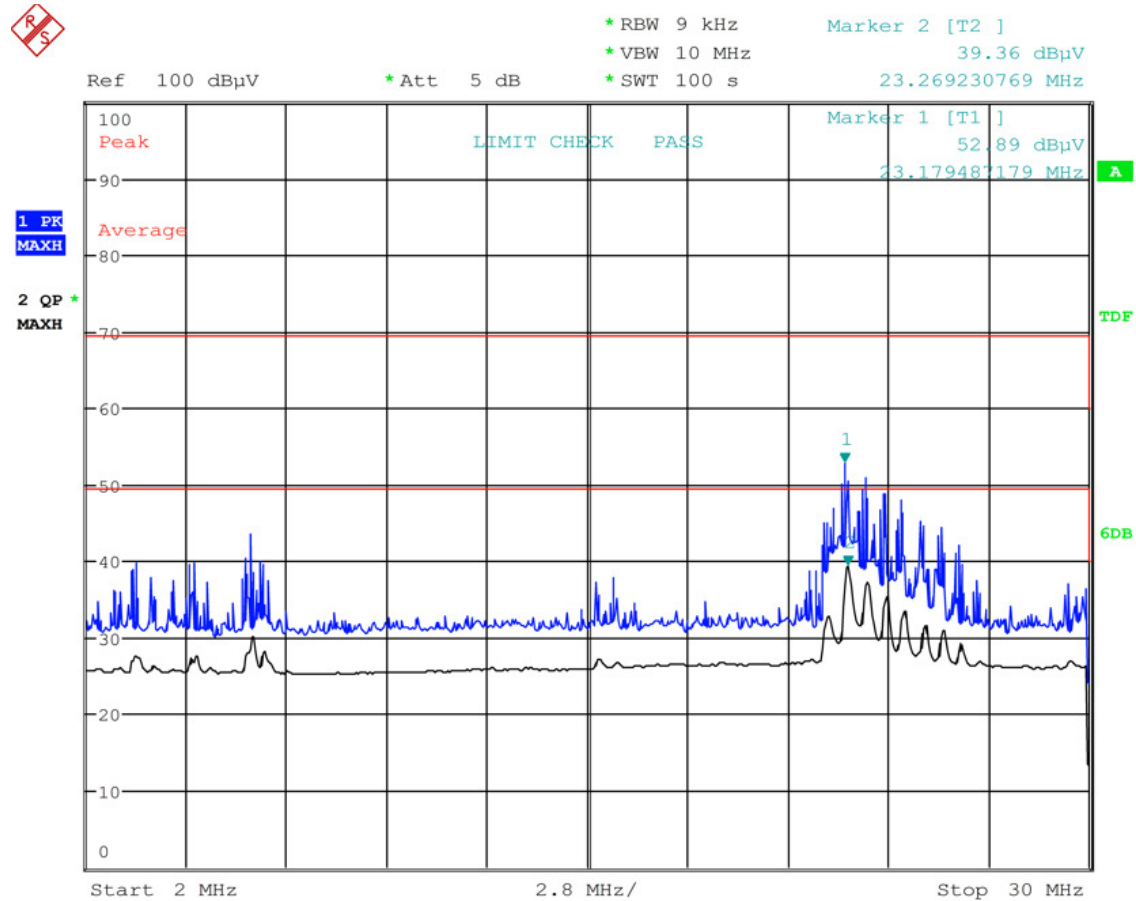
**Plot 6-487: Radiated Emissions Transmit – 2 MHz – 30 MHz Horizontal Peak/Average**



Date: 22.OCT.2015 13:09:35

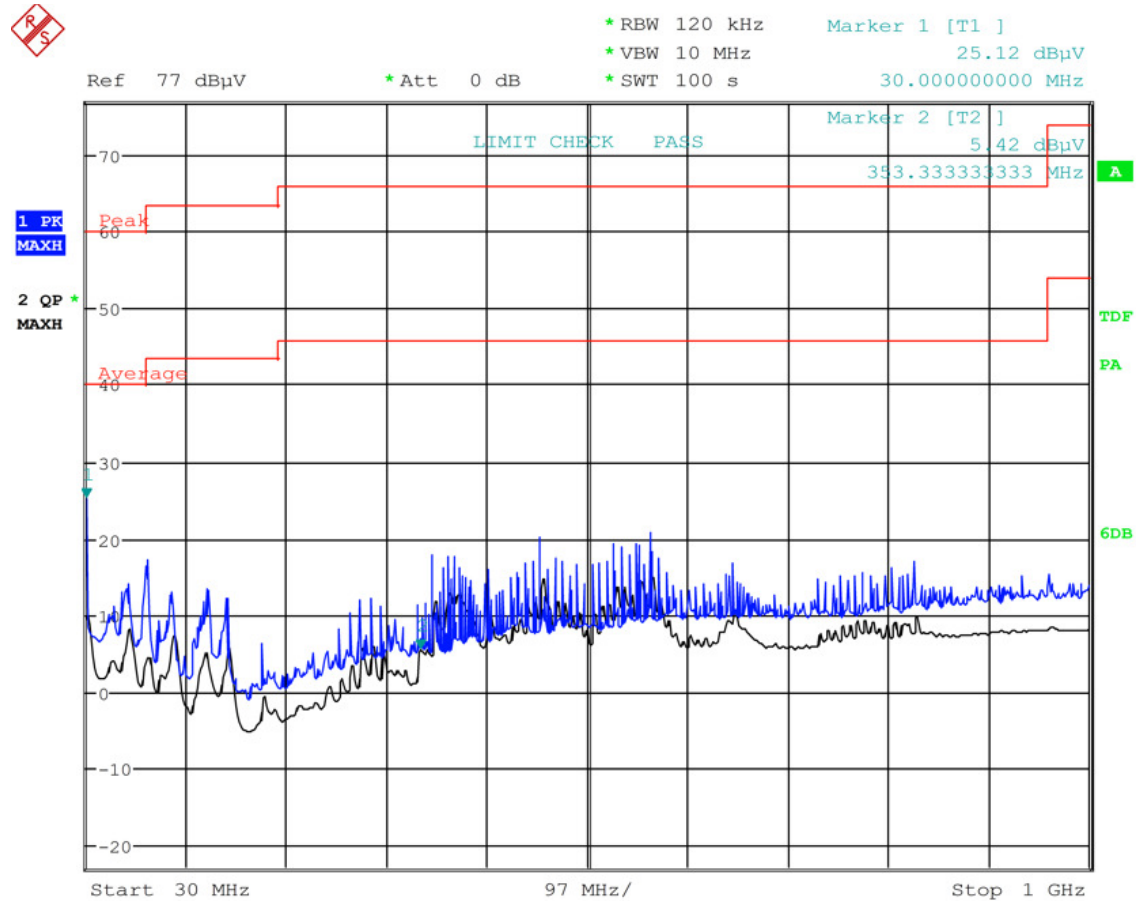


**Plot 6-488: Radiated Emissions Transmit – 2 MHz – 30 MHz Vertical Peak/Average**



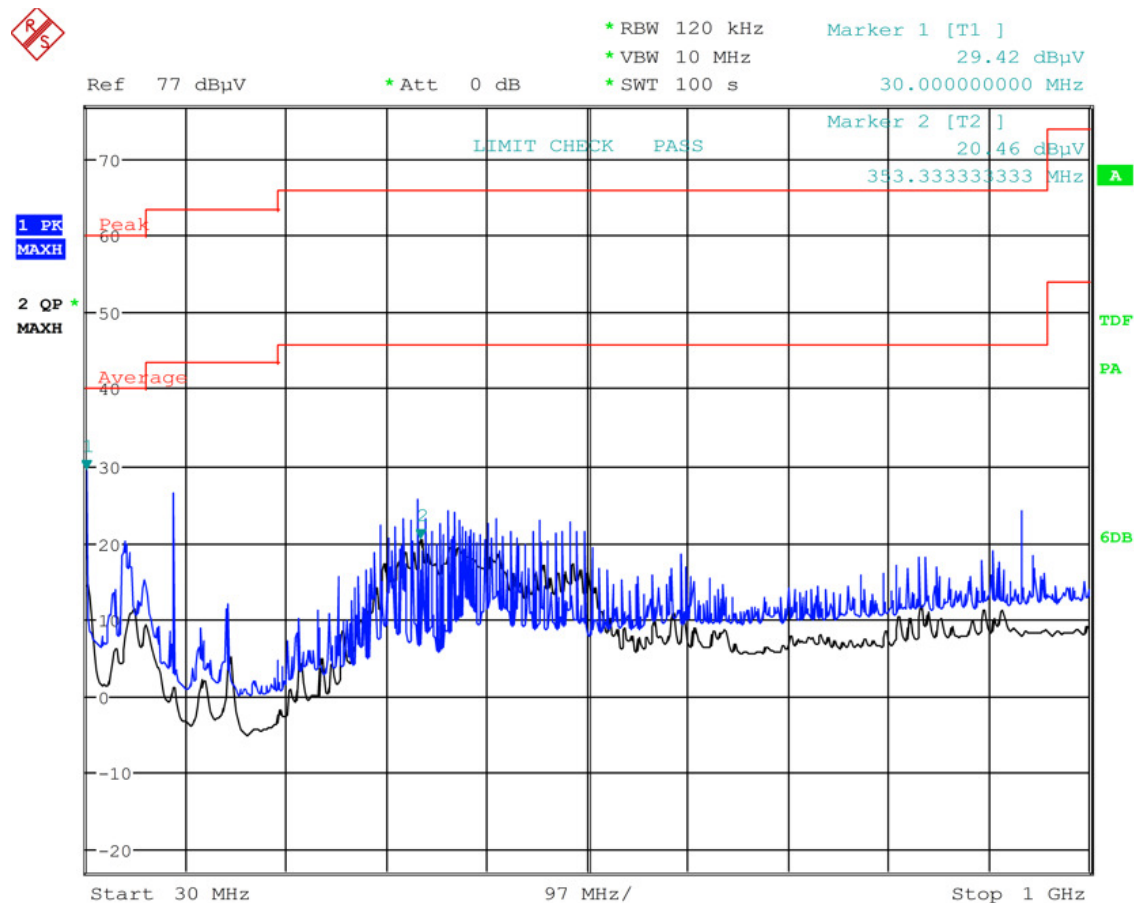
Date: 22.OCT.2015 17:07:56

**Plot 6-489: Radiated Emissions Transmit – 30 MHz – 1 GHz Horizontal Peak/Average**



Date: 22.OCT.2015 17:36:57

# Plot 6-490: Radiated Emissions Transmit – 30 MHz – 1 GHz Vertical Peak/Average

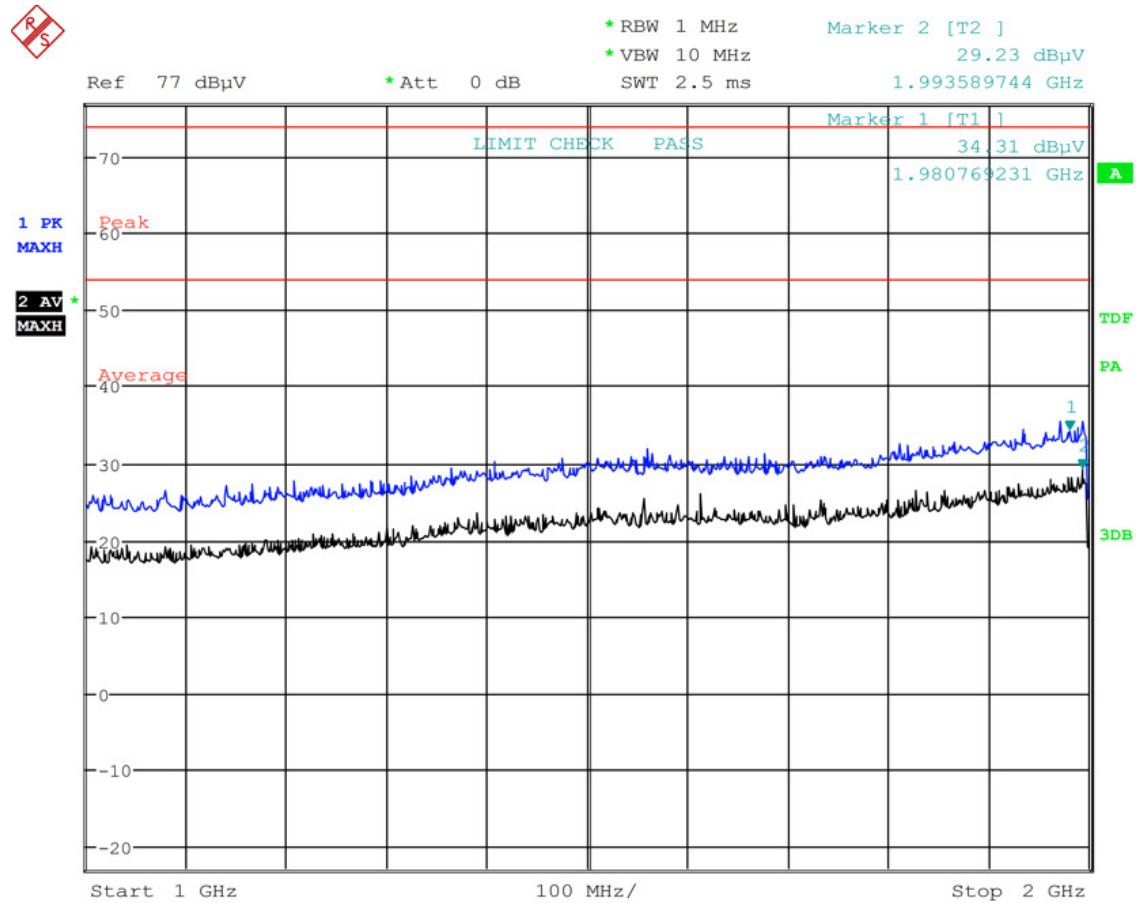


Date: 22.OCT.2015 17:34:44

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

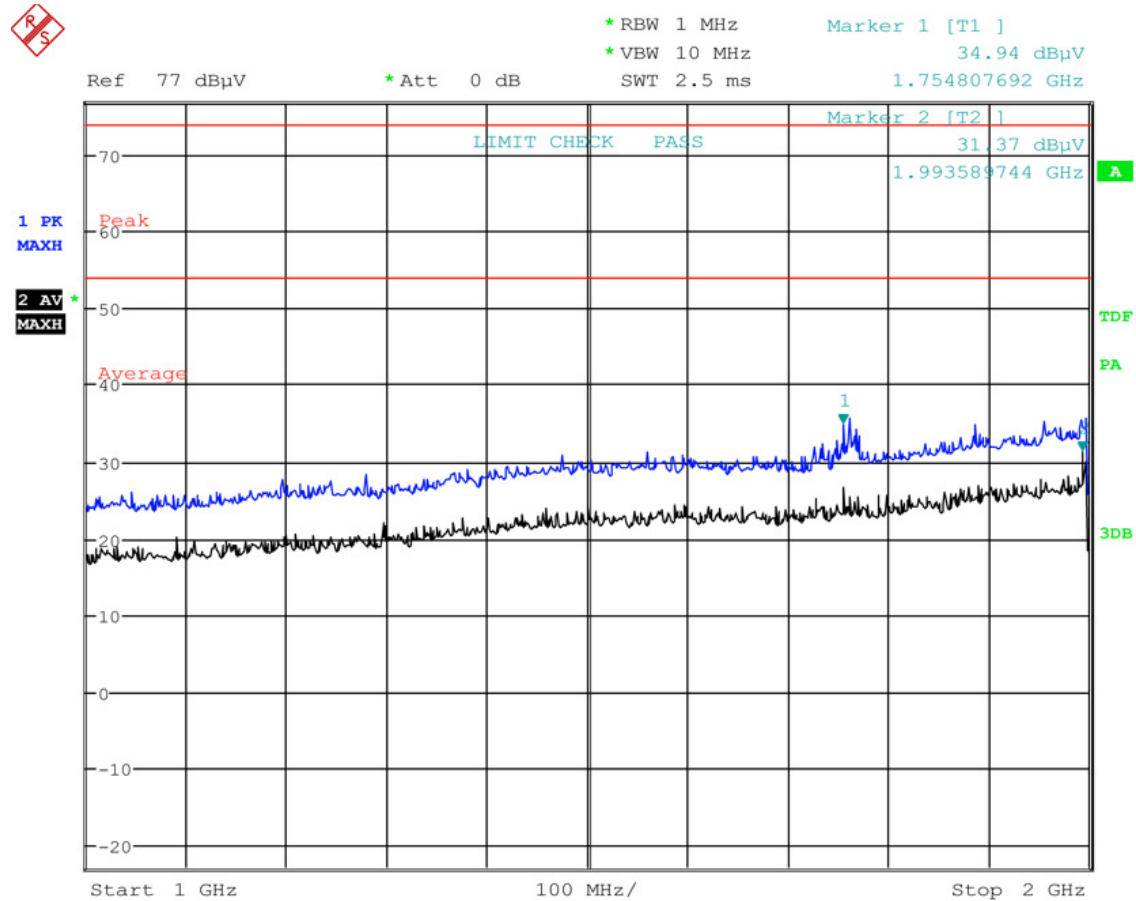
### 6.3.3.18 Radiated Emissions 1 GHz – 26 GHz Test Data – TC#6 Fiberglass Container

**Plot 6-491: Radiated Emissions 1 GHz – 2 GHz Horizontal Peak/Average**



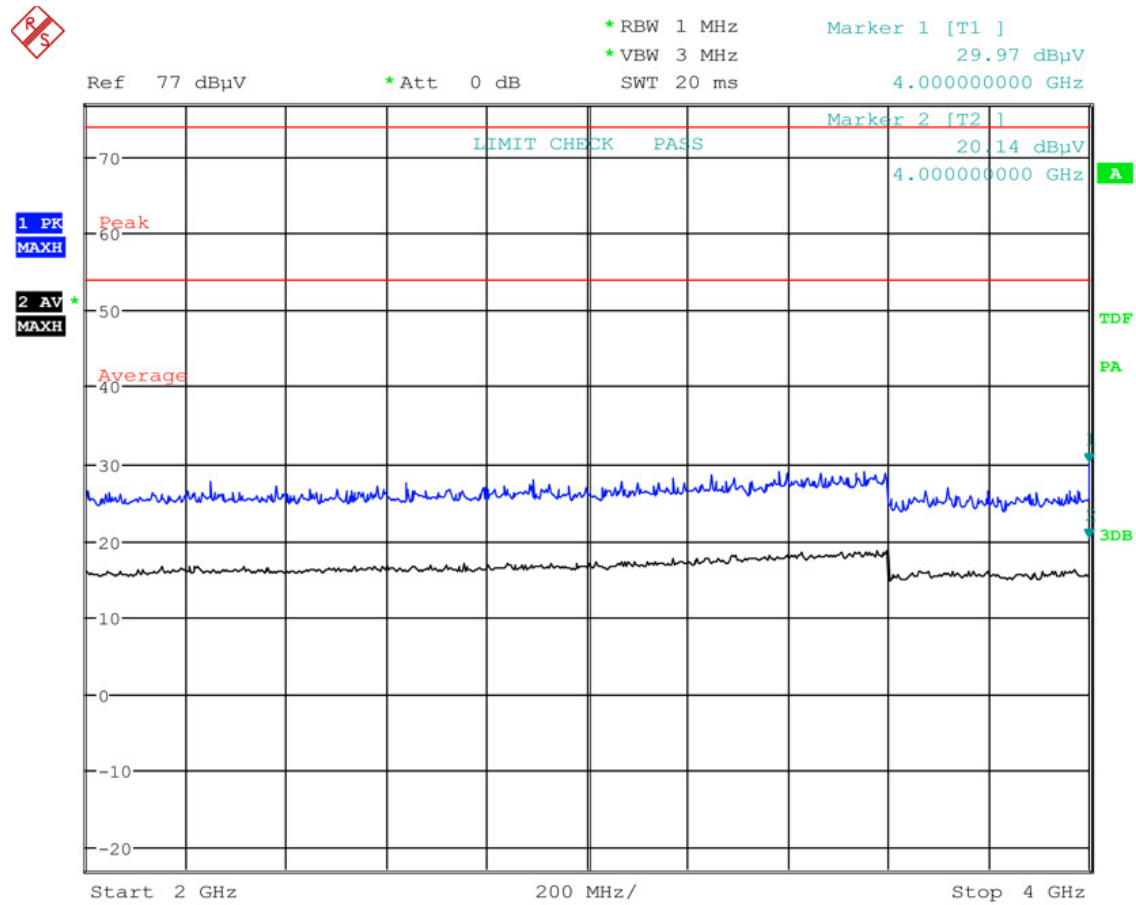
Date: 22.OCT.2015 13:37:50

# Plot 6-492: Radiated Emissions 1 GHz – 2 GHz Vertical Peak/Average



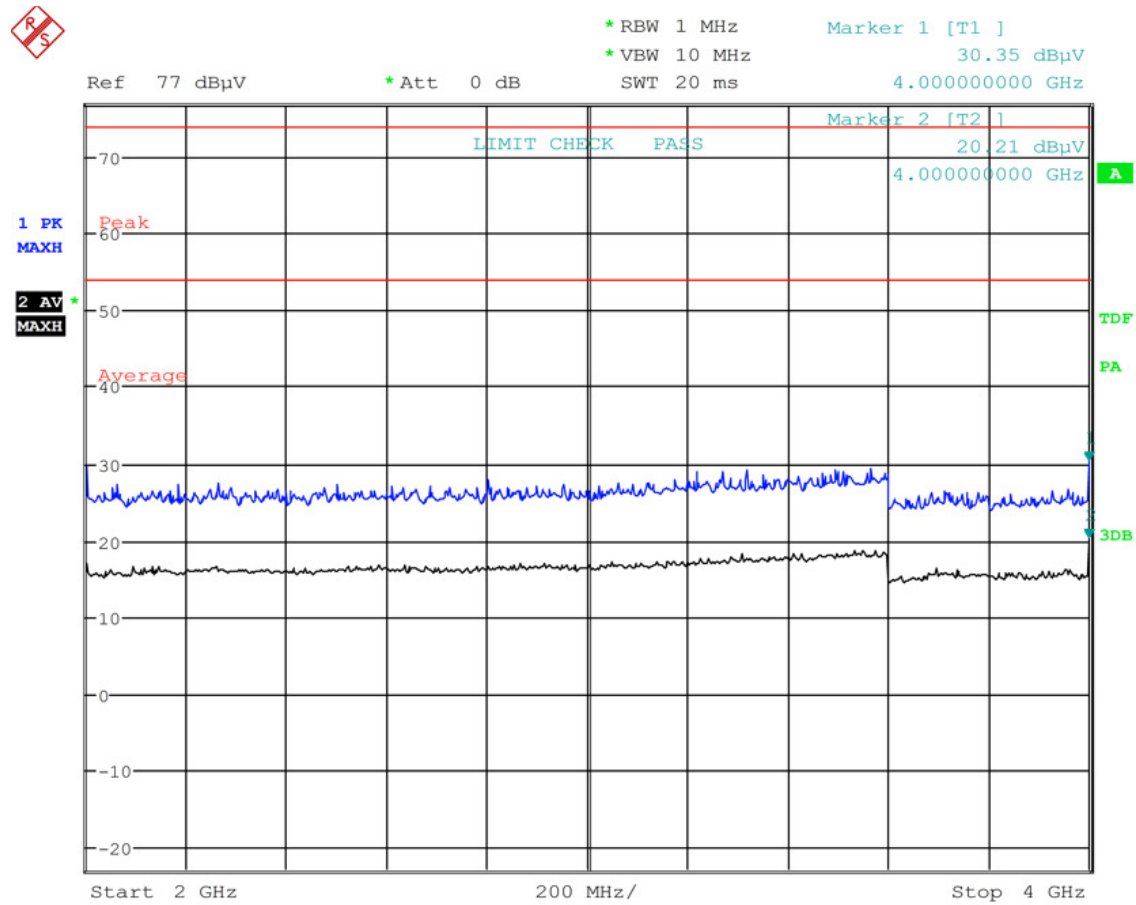
Date: 22.OCT.2015 13:37:06

# **Plot 6-493: Radiated Emissions 2 GHz – 4 GHz Horizontal Peak/Average**



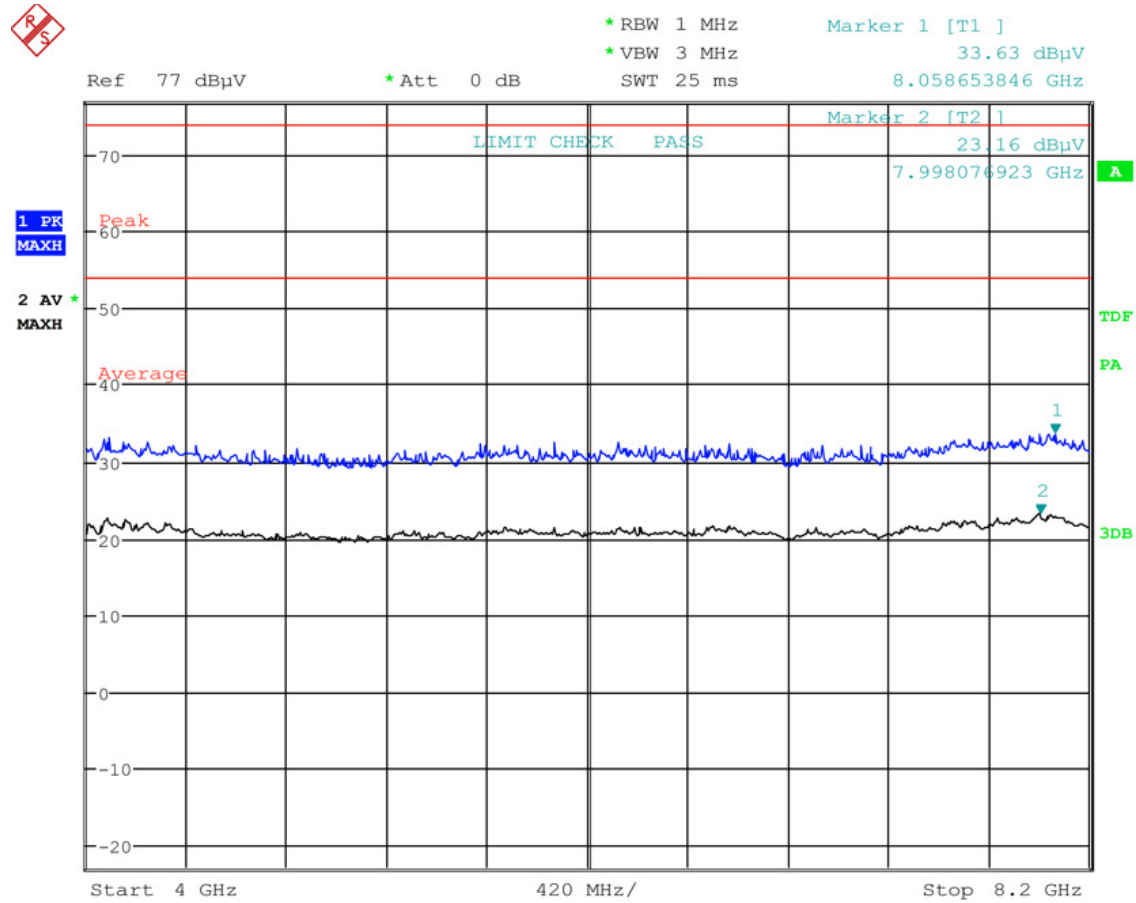
Date: 22.OCT.2015 15:26:55

# **Plot 6-494: Radiated Emissions 2 GHz – 4 GHz Vertical Peak/Average**



Date: 22.OCT.2015 13:40:41

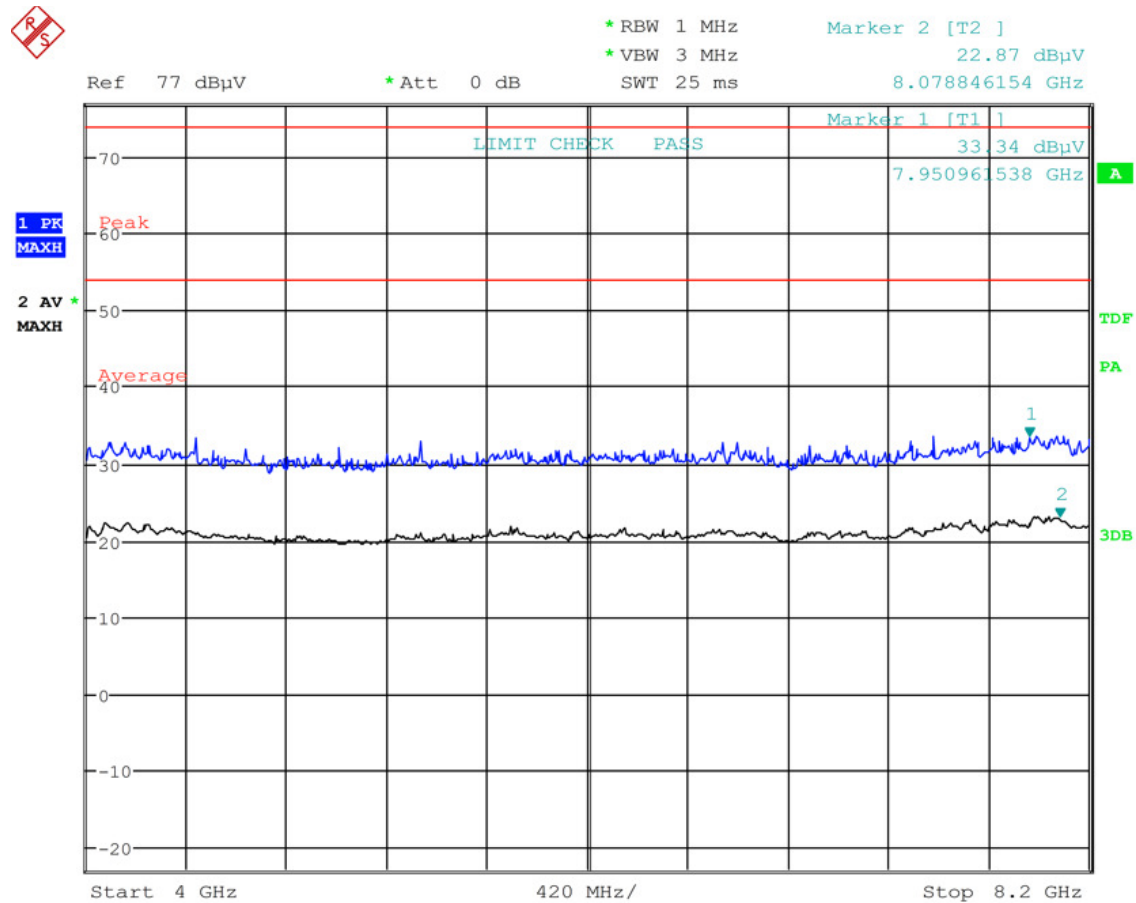
# Plot 6-495: Radiated Emissions 4 GHz – 8 GHz Horizontal Peak/Average



Date: 22.OCT.2015 16:06:01

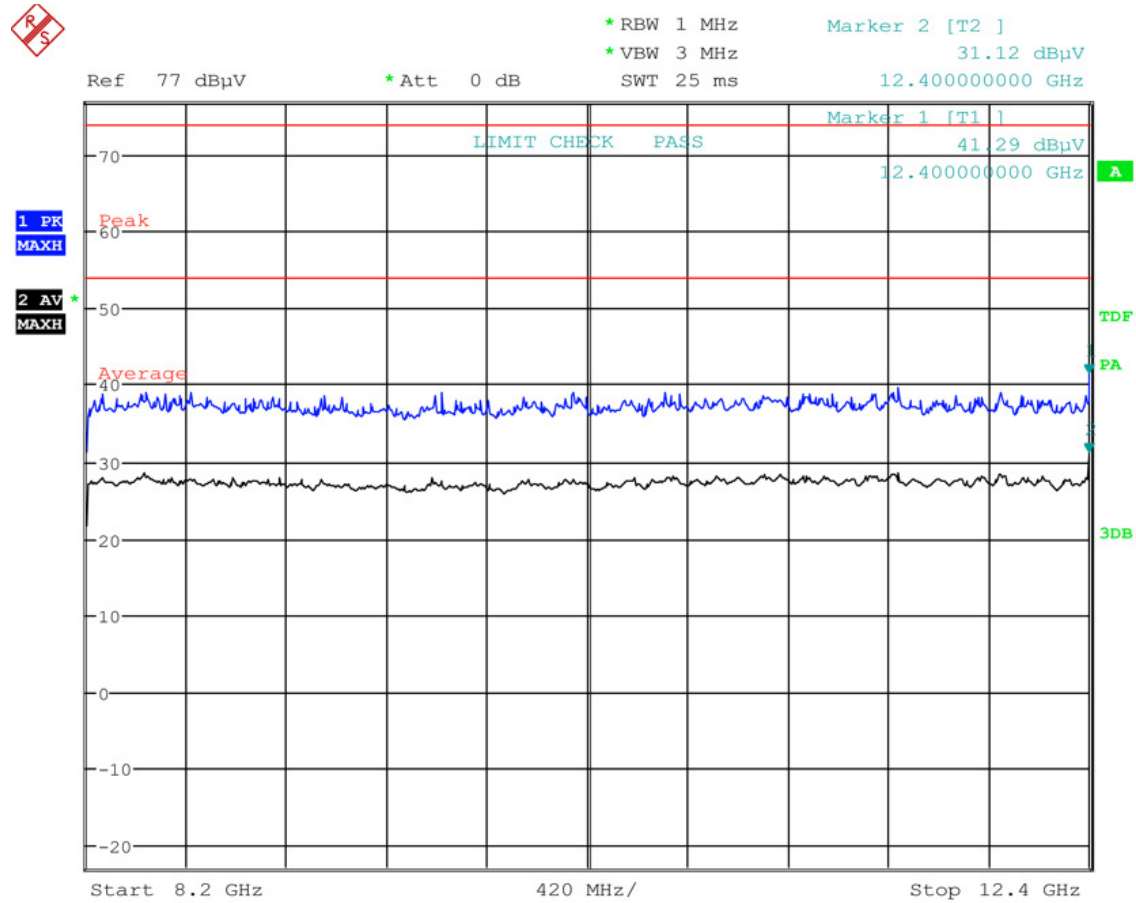


# Plot 6-496: Radiated Emissions 4 GHz – 8 GHz Vertical Peak/Average



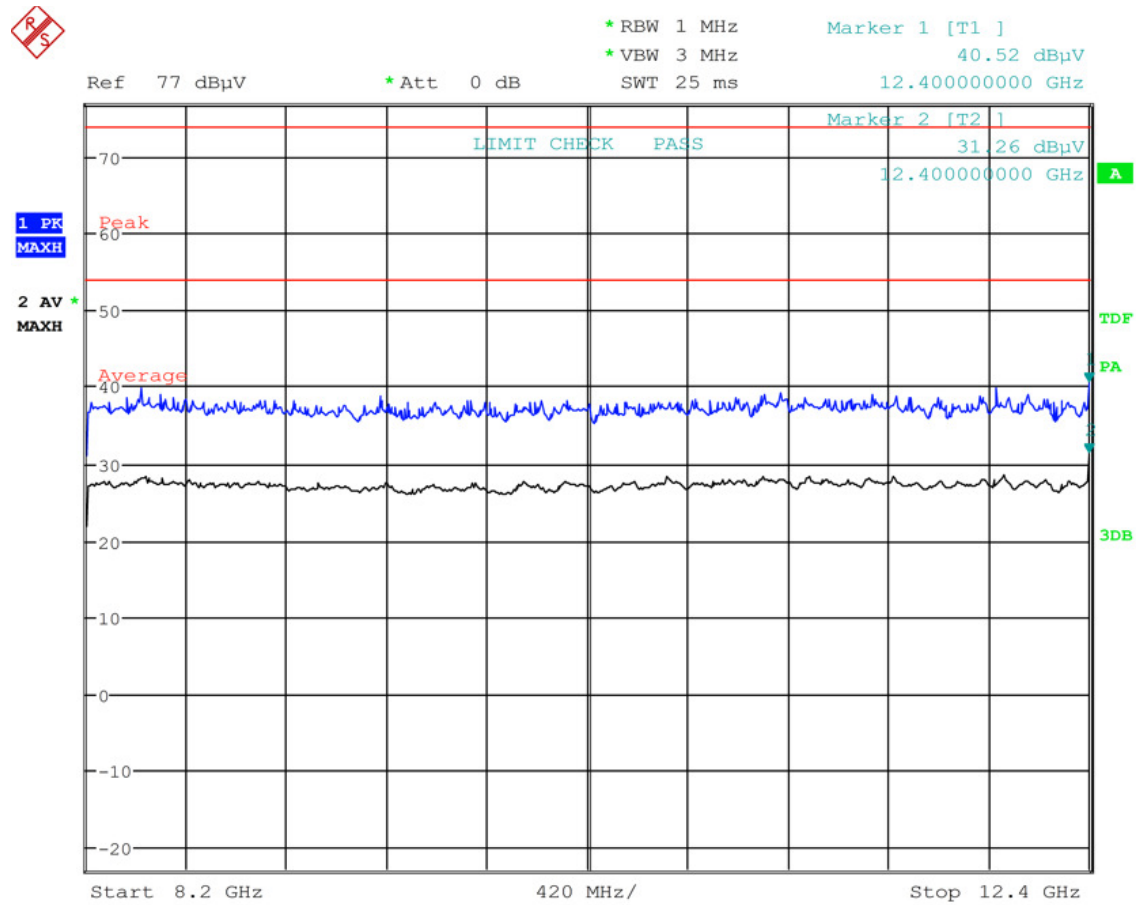
Date: 22.OCT.2015 16:06:32

**Plot 6-497: Radiated Emissions 8 GHz – 12 GHz Horizontal Peak/Average**



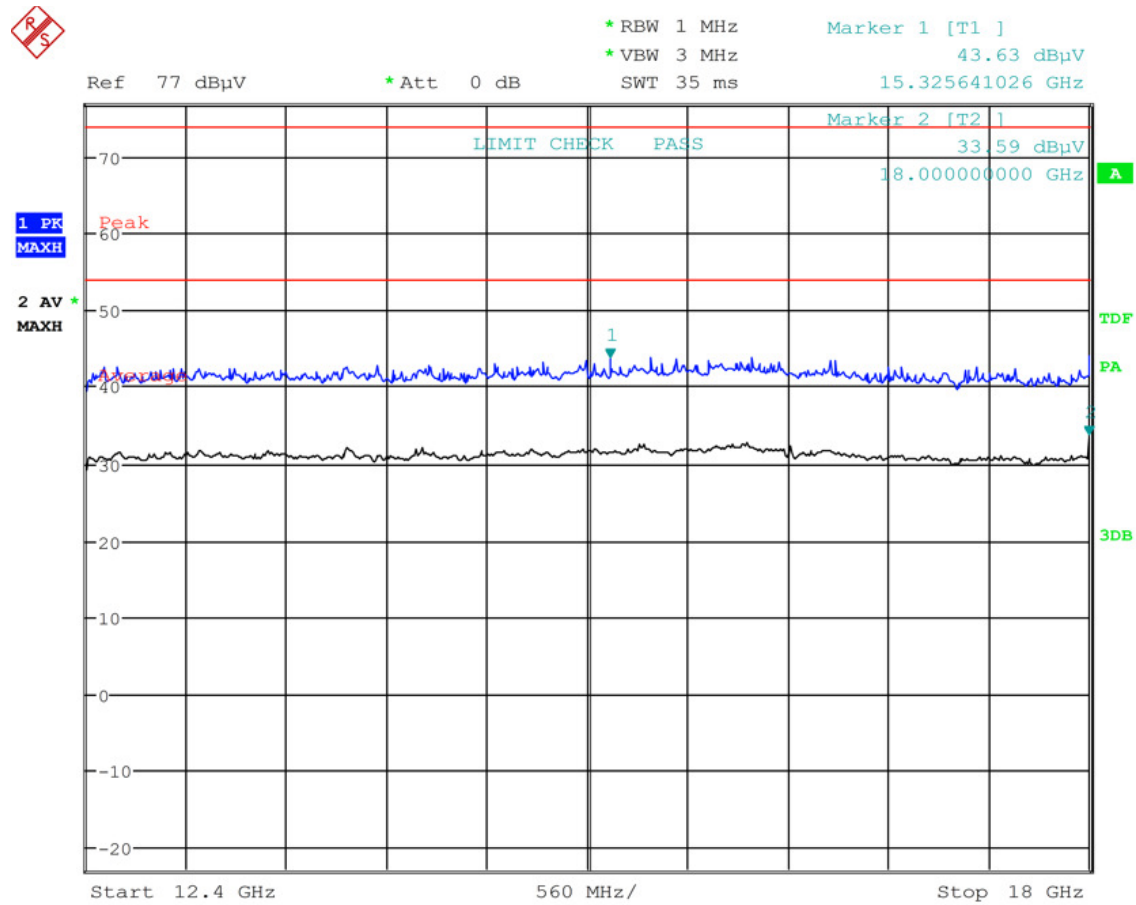
Date: 22.OCT.2015 15:32:25

# Plot 6-498: Radiated Emissions 8 GHz – 12 GHz Vertical Peak/Average



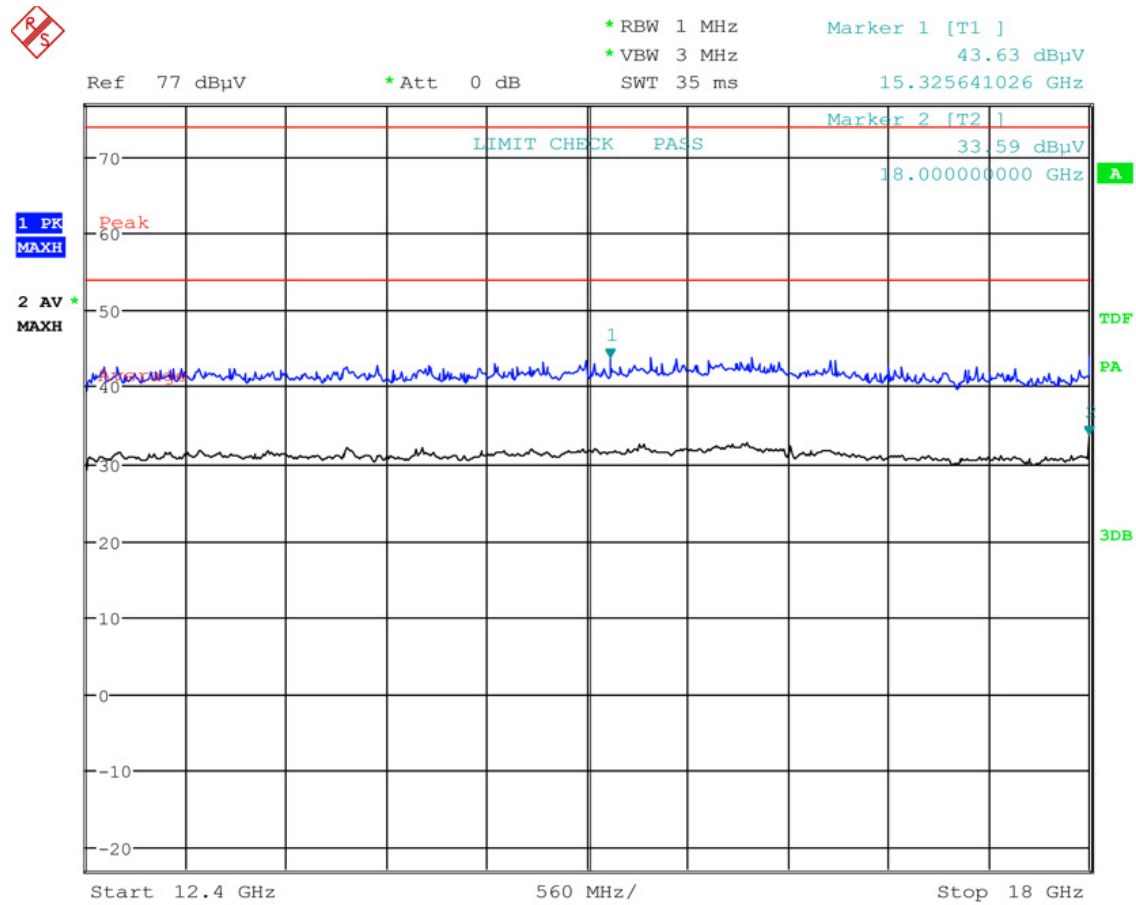
Date: 22.OCT.2015 16:07:35

# Plot 6-499: Radiated Emissions 12 GHz – 18 GHz Horizontal Peak/Average



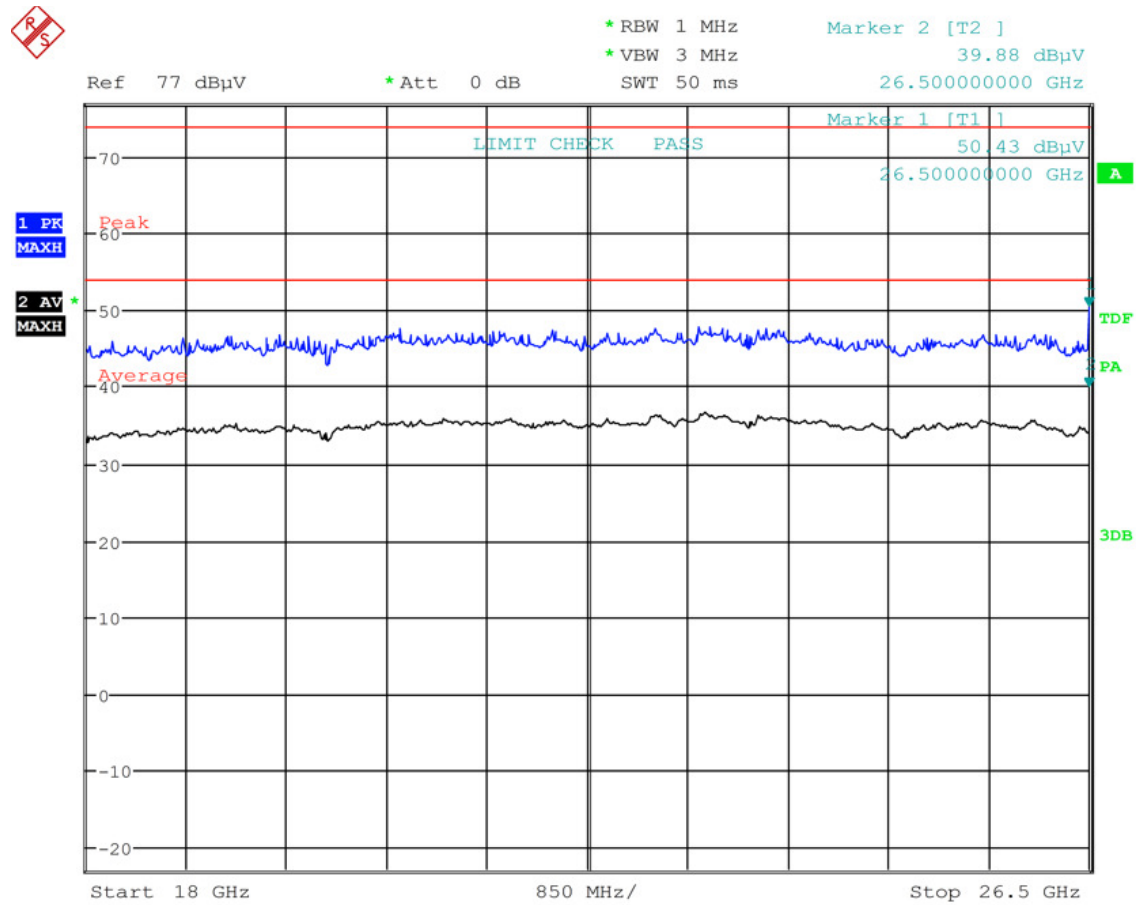
Date: 22.OCT.2015 16:09:01

# **Plot 6-500: Radiated Emissions 12 GHz – 18 GHz Vertical Peak/Average**



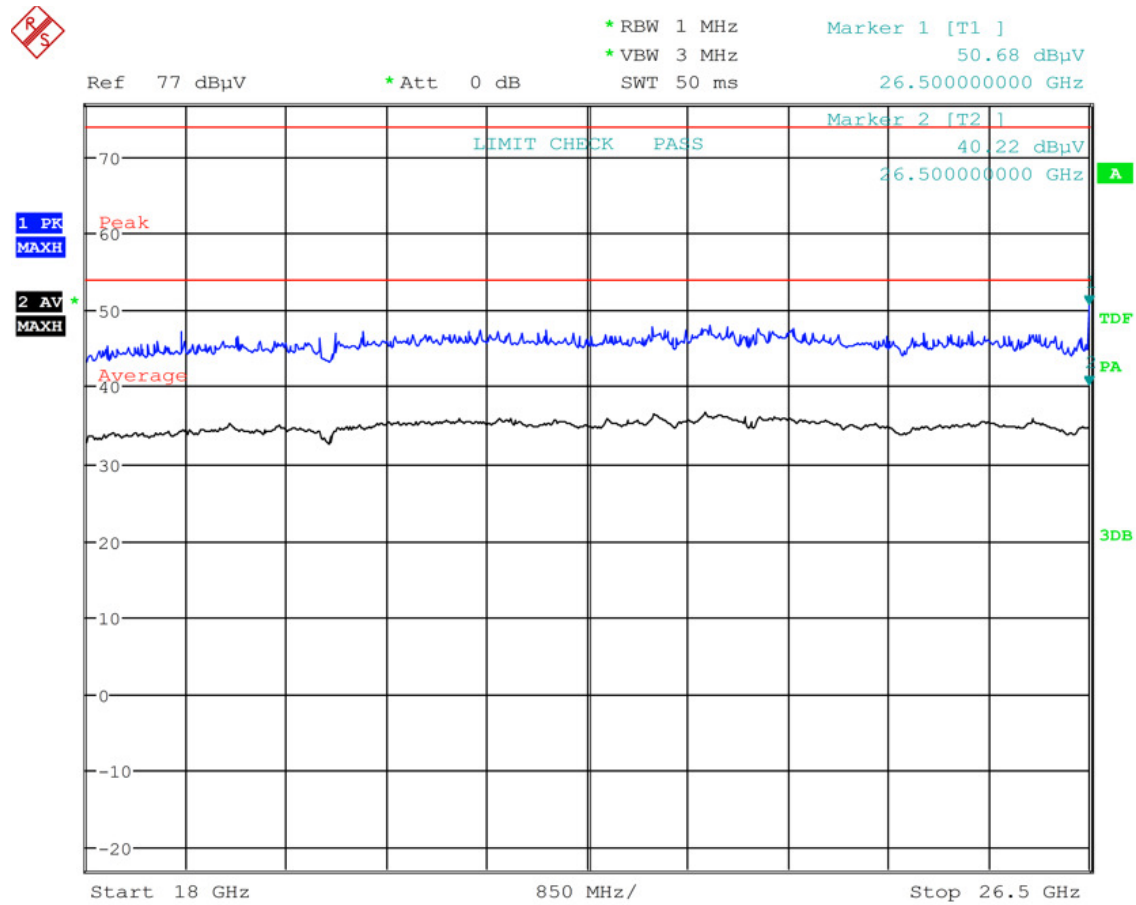
Date: 22.OCT.2015 16:09:01

**Plot 6-501: Radiated Emissions 18 GHz – 26 GHz Horizontal Peak/Average**



Date: 22.OCT.2015 15:36:17

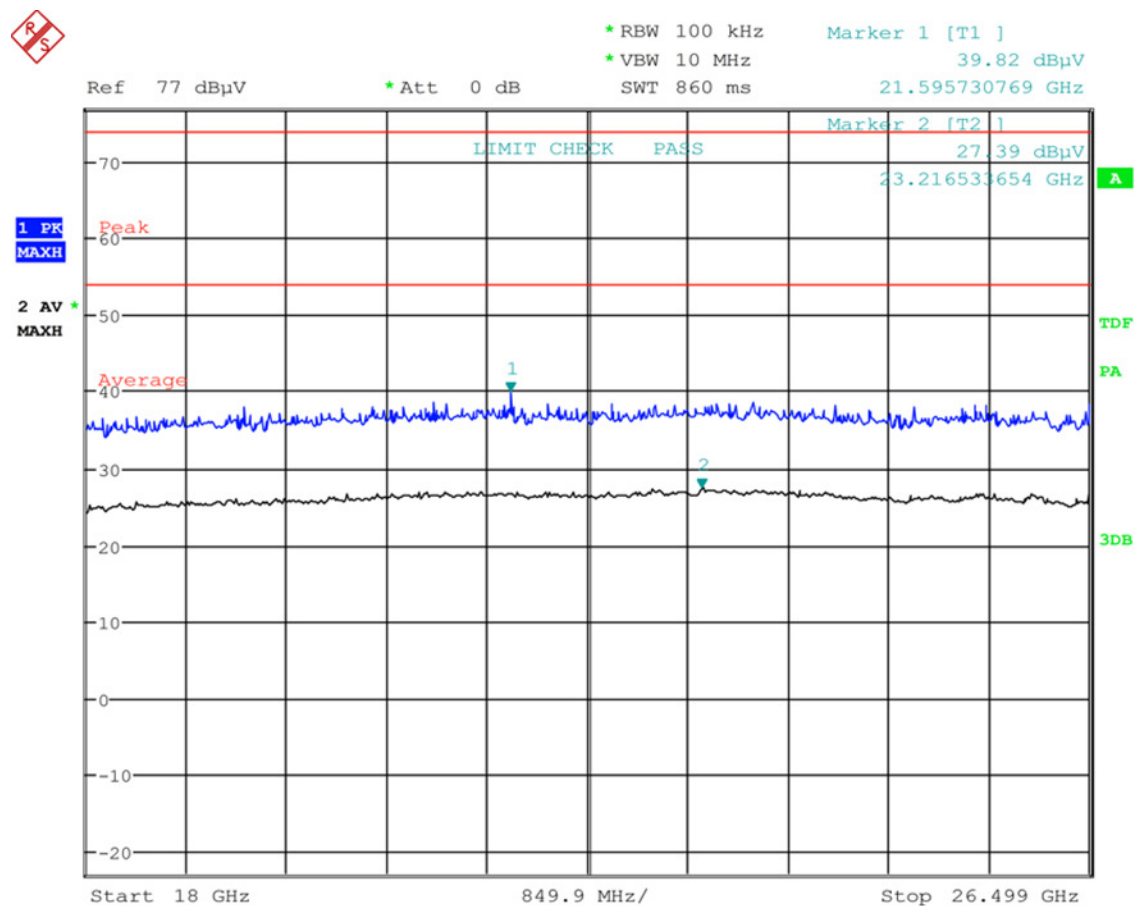
# Plot 6-502: Radiated Emissions 18 GHz – 26 GHz Vertical Peak/Average



Date: 22.OCT.2015 15:34:41

### 6.3.3.19 Radiated Emissions Carrier Test Data - TC#7 Fiberglass Container

**Plot 6-503: Radiated Emissions of Carrier - TC #7 Fiberglass Container**



Date: 29.OCT.2015 13:20:50

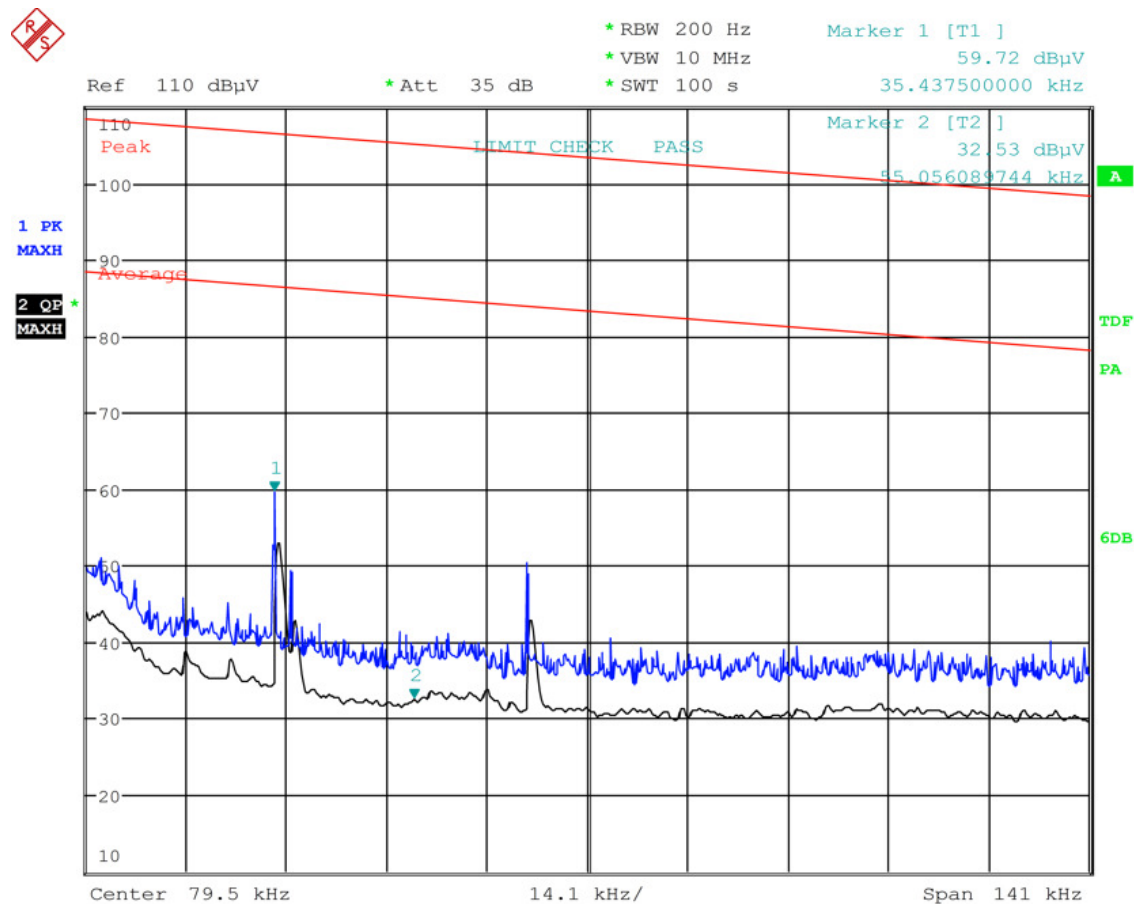
**Table 6-25: Radiated Emissions of Carrier – TC #7 Fiberglass Container**

| Frequency (GHz) | Detector | Test Antenna Pol | Corrected Spectrum Analyzer Level (dBμV/m) | FCC Limit (dBμV) | Margin (dB) | Corrected Spectrum Analyzer Level (dBm/MHz) | IC Limit (dBm/MHz) | Margin (dBm) |
|-----------------|----------|------------------|--------------------------------------------|------------------|-------------|---------------------------------------------|--------------------|--------------|
| 23.2165         | Peak     | H                | 39.8                                       | 74.0             | -34.2       | NA                                          |                    |              |
| 25.5592         | Average  | H                | 27.4                                       | 54.0             | -26.6       | -67.8                                       | -41.3              | 26.5         |



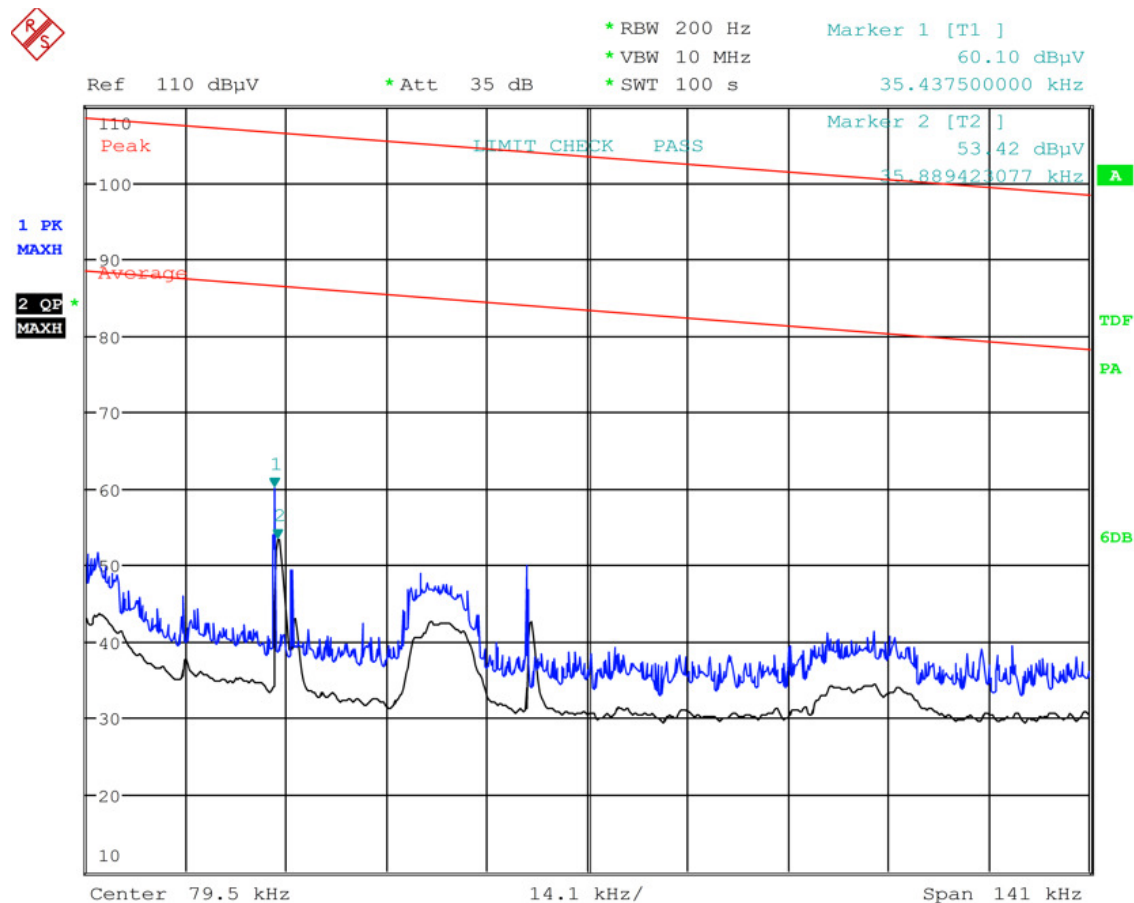
### 6.3.3.20 Radiated Emissions Below 1 GHz Test Data – TC#7 Fiberglass Container

**Plot 6-504: Radiated Emissions Transmit – 9 kHz – 150 kHz Horizontal Peak/Average**



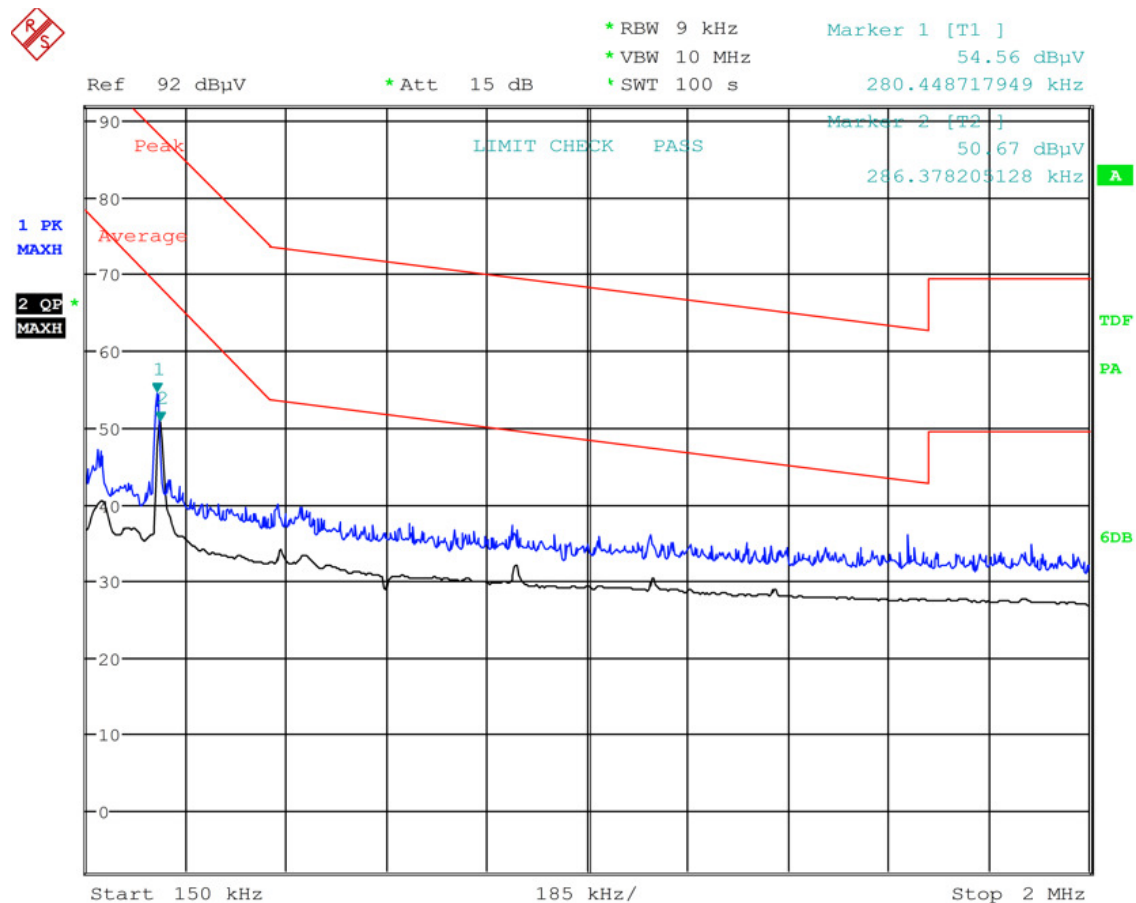
Date: 29.OCT.2015 12:40:37

**Plot 6-505: Radiated Emissions Transmit – 9 kHz – 150 kHz Vertical Peak/Average**



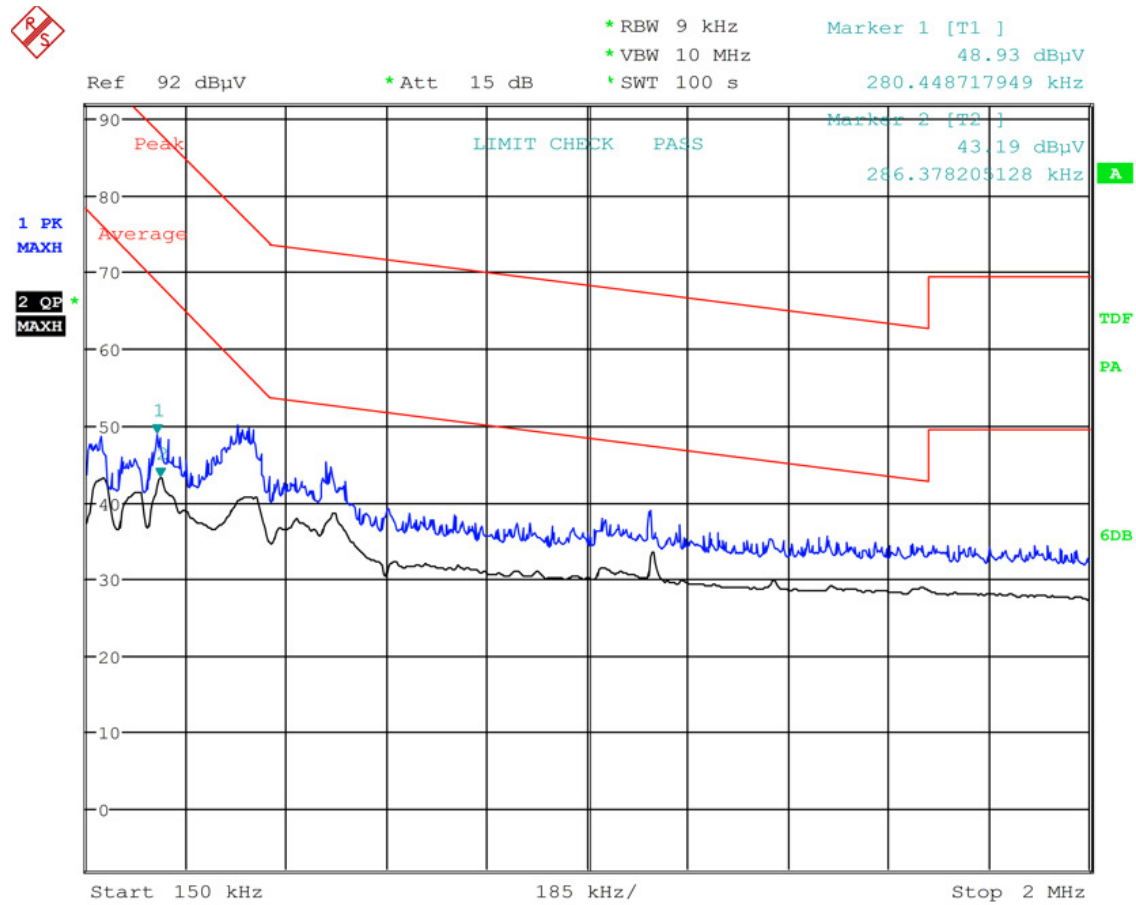
Date: 29.OCT.2015 12:43:15

# Plot 6-506: Radiated Emissions Transmit – 150 kHz – 2 MHz Horizontal Peak/Average



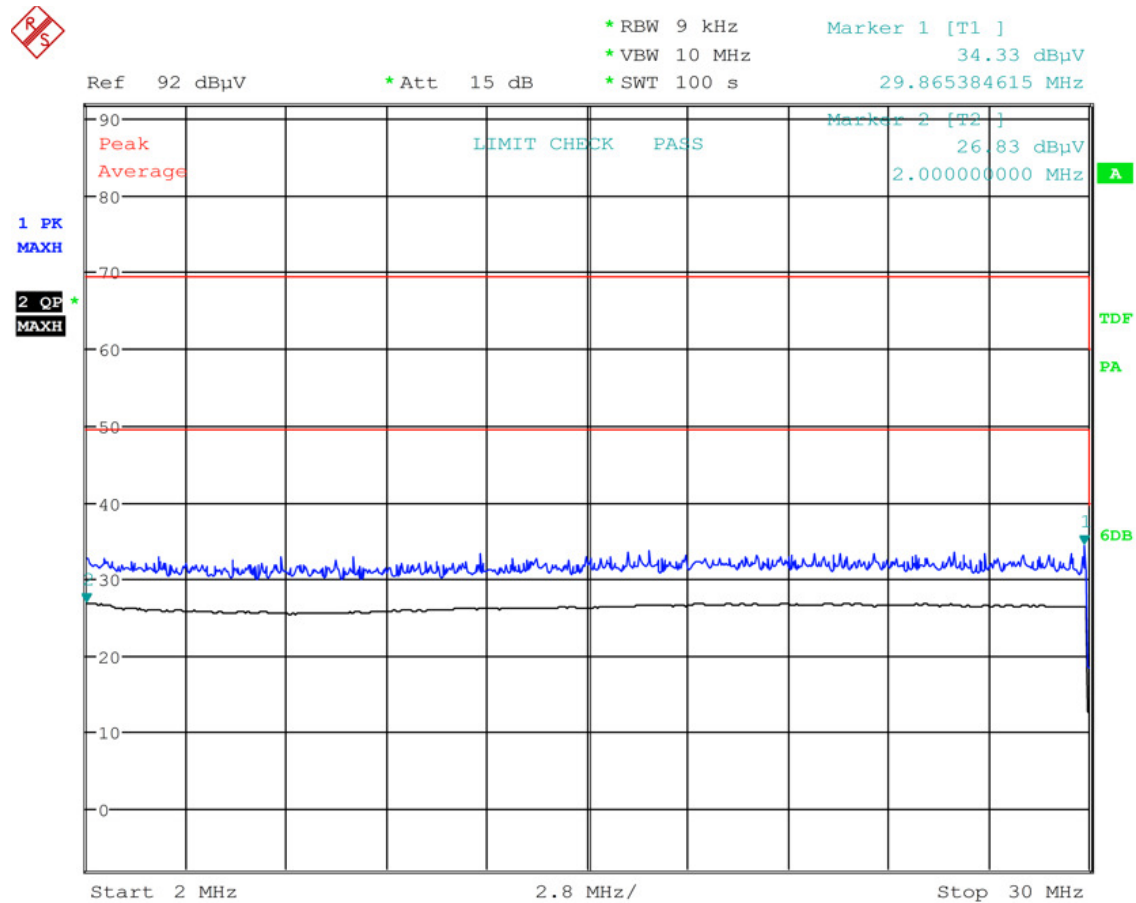
Date: 29.OCT.2015 12:47:59

**Plot 6-507: Radiated Emissions Transmit – 150 kHz – 2 MHz Vertical Peak/Average**



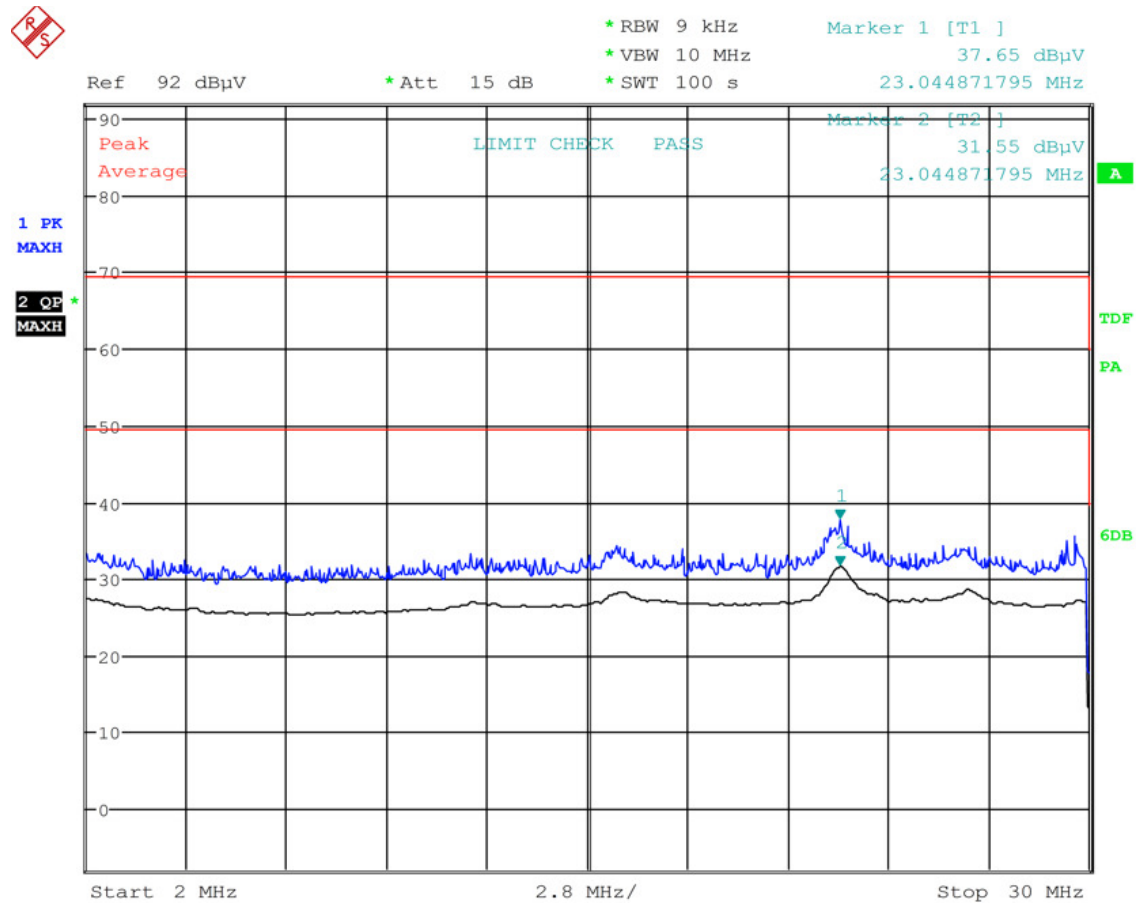
Date: 29.OCT.2015 12:45:37

**Plot 6-508: Radiated Emissions Transmit – 2 MHz – 30 MHz Horizontal Peak/Average**



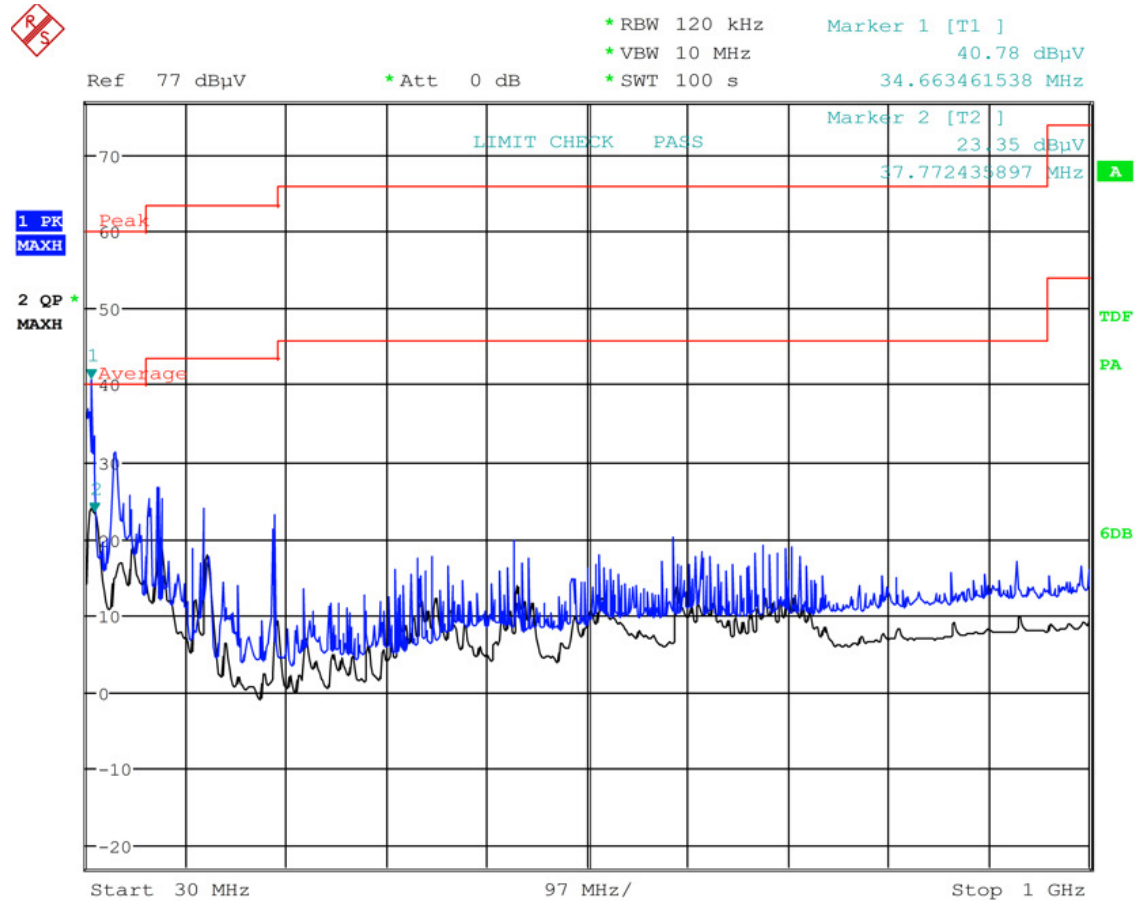
Date: 29.OCT.2015 12:52:01

**Plot 6-509: Radiated Emissions Transmit – 2 MHz – 30 MHz Vertical Peak/Average**



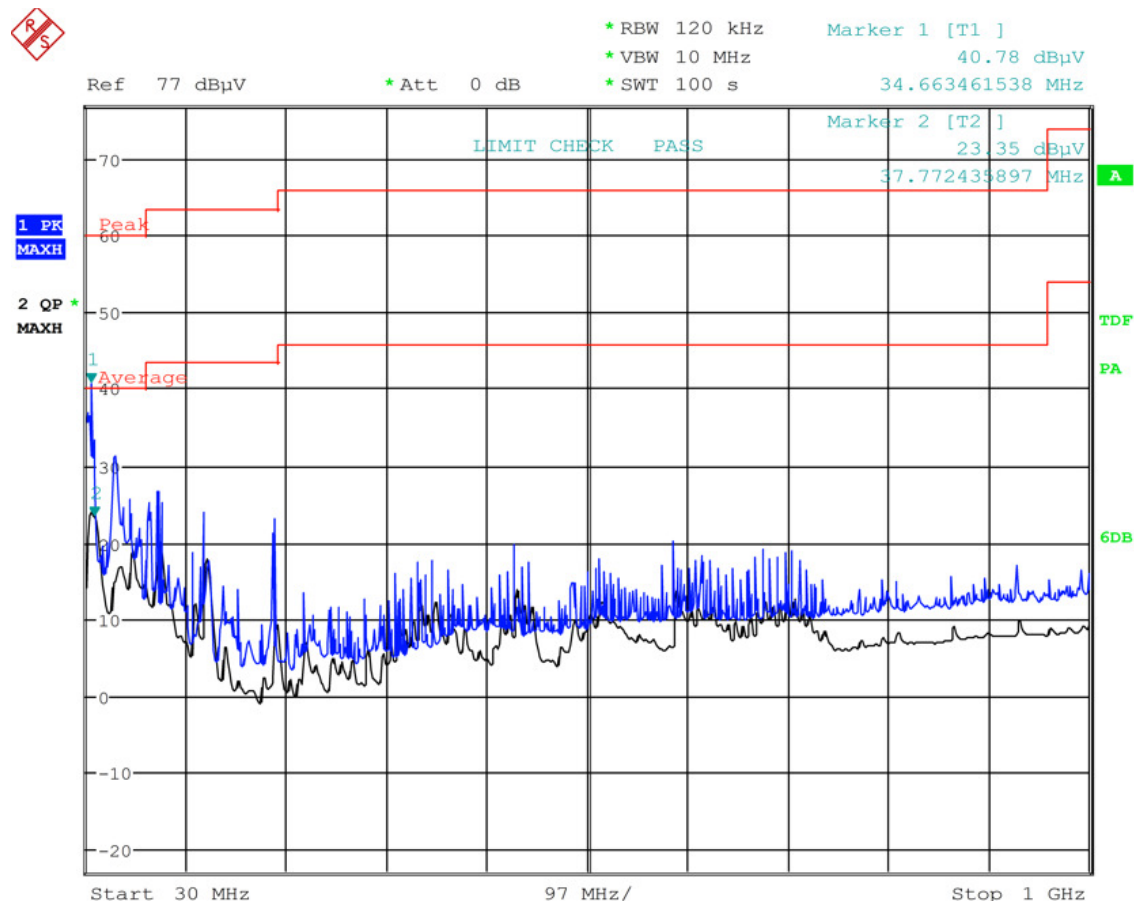
Date: 29.OCT.2015 12:54:19

**Plot 6-510: Radiated Emissions Transmit – 30 MHz – 1 GHz Horizontal Peak/Average**



Date: 29.OCT.2015 13:07:13

# Plot 6-511: Radiated Emissions Transmit – 30 MHz – 1 GHz Vertical Peak/Average



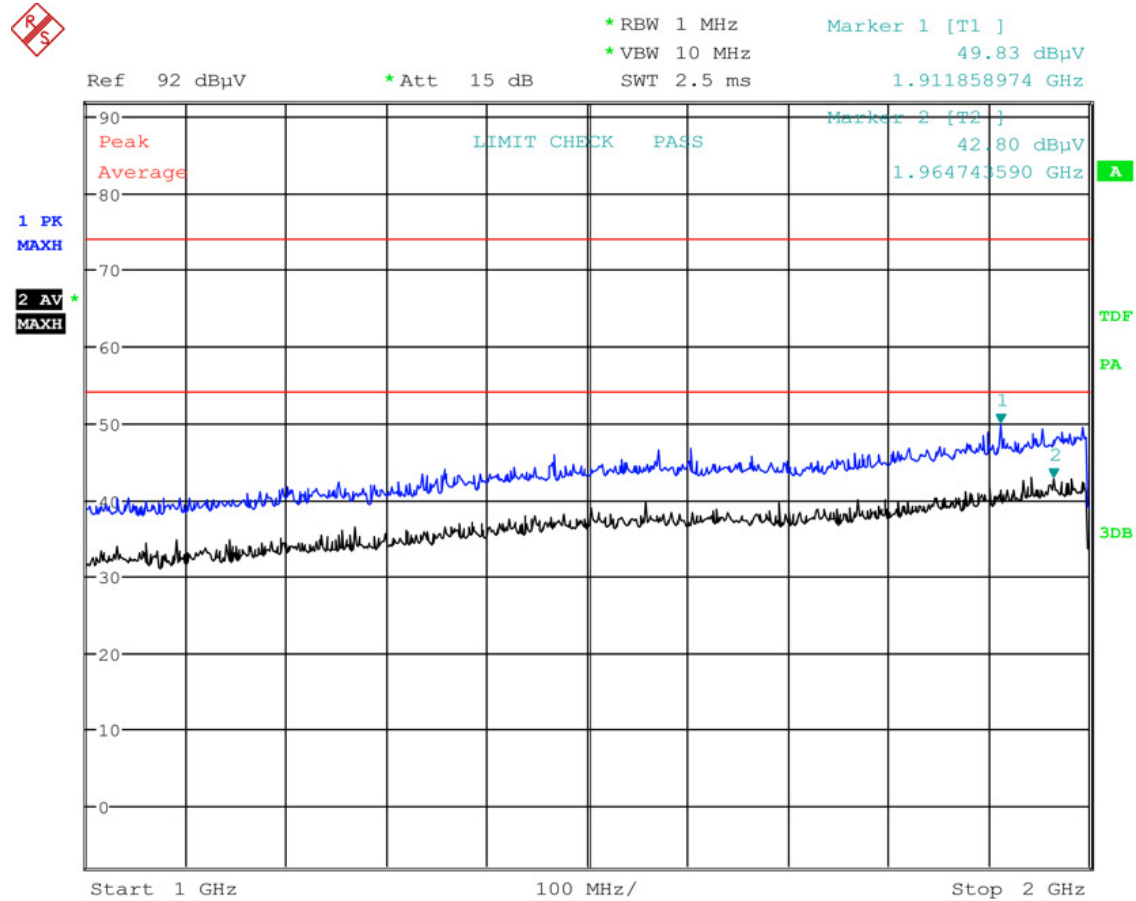
Date: 29.OCT.2015 13:07:13

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



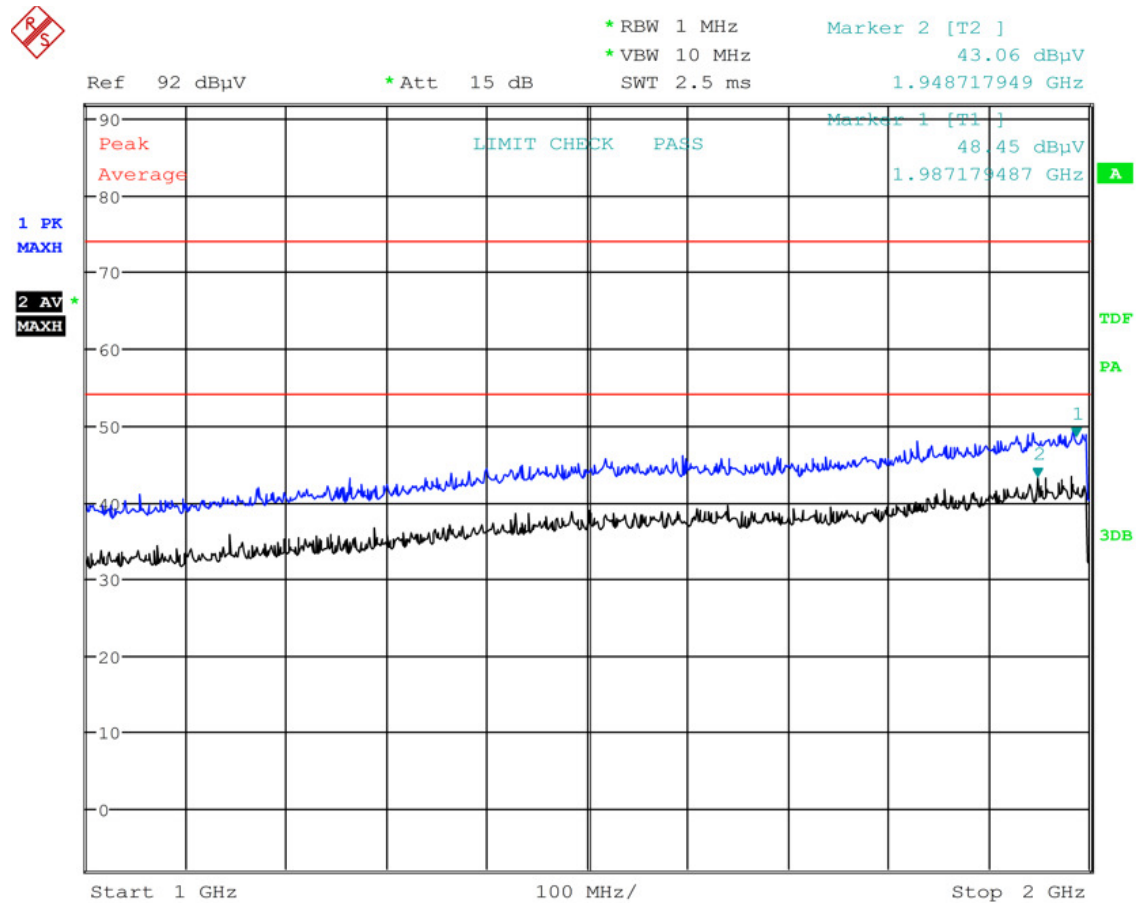
### 6.3.3.21 Radiated Emissions 1 GHz – 26 GHz Test Data – TC#7 Fiberglass Container

**Plot 6-512: Radiated Emissions 1 GHz – 2 GHz Horizontal Peak/Average**



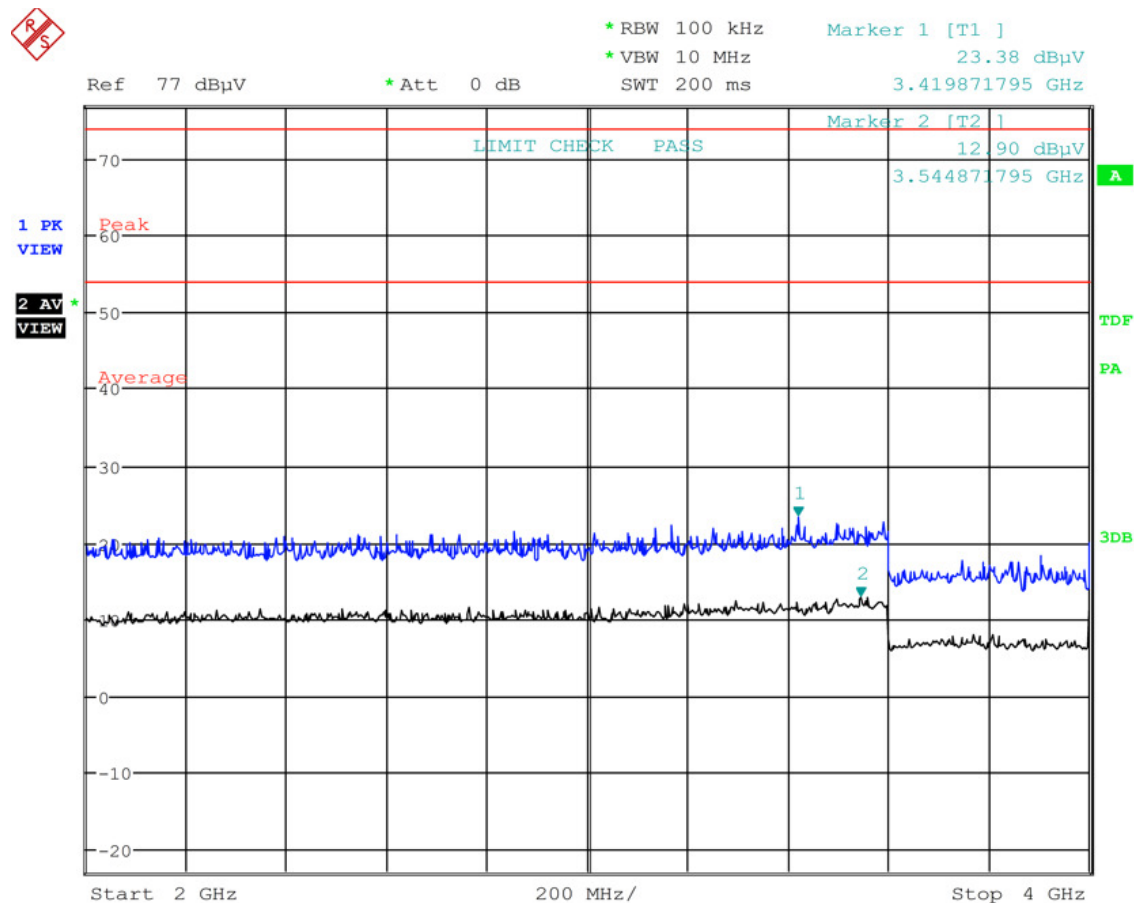
Date: 29.OCT.2015 14:05:58

# **Plot 6-513: Radiated Emissions 1 GHz – 2 GHz Vertical Peak/Average**



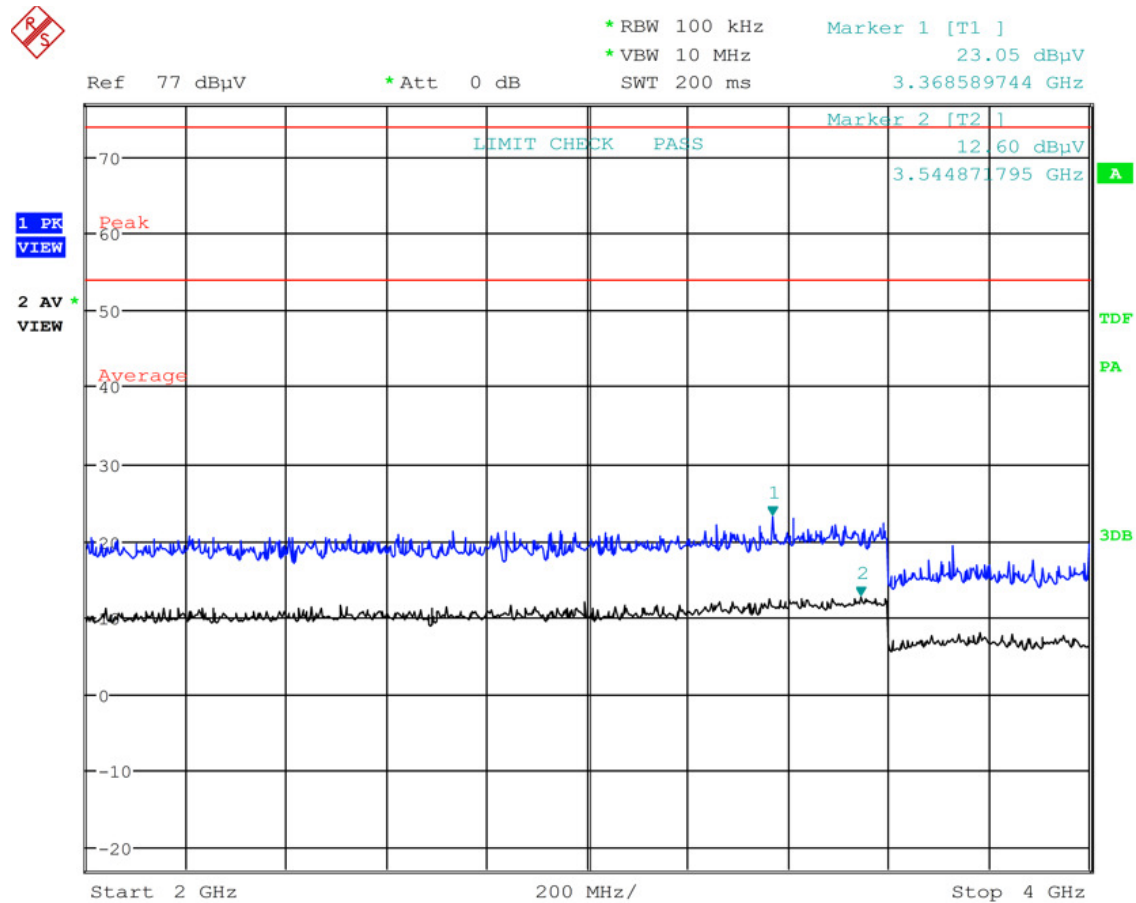
Date: 29.OCT.2015 14:05:38

# Plot 6-514: Radiated Emissions 2 GHz – 4 GHz Horizontal Peak/Average



Date: 29.OCT.2015 13:11:26

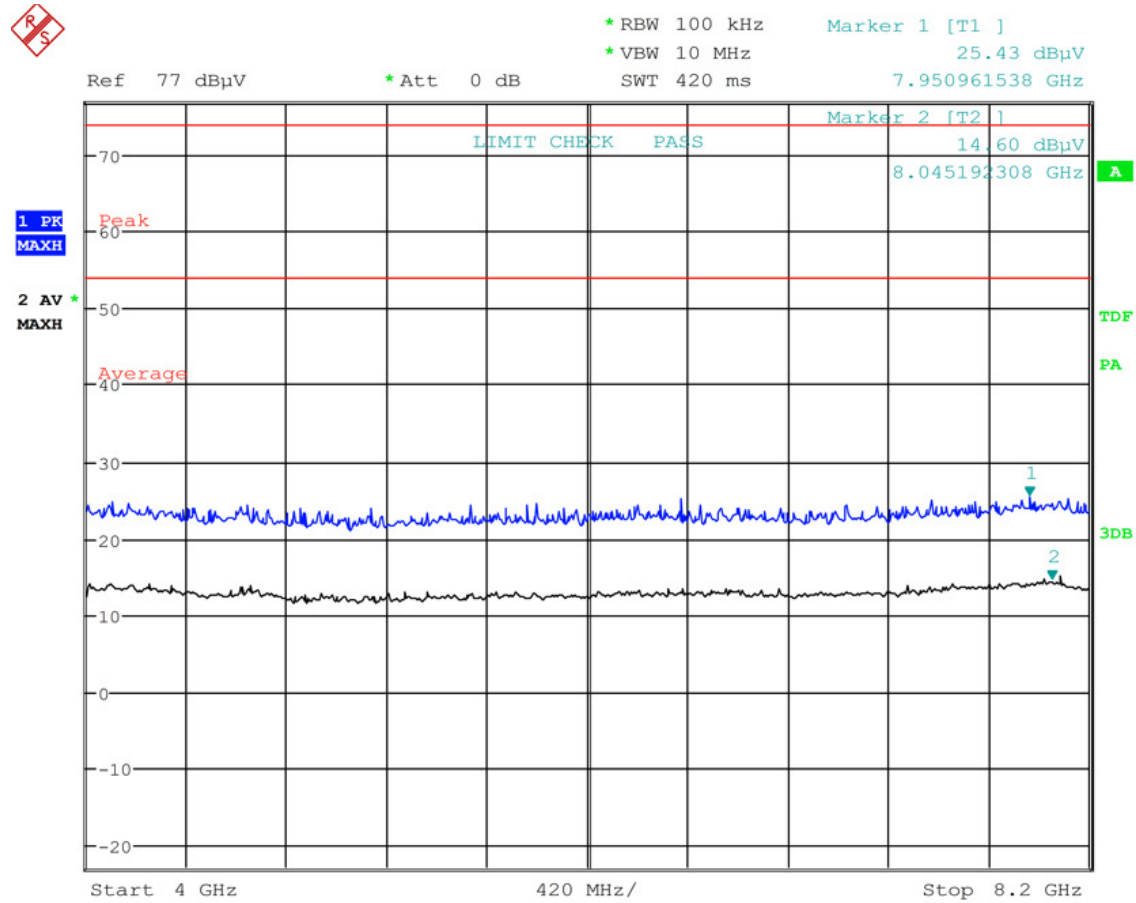
**Plot 6-515: Radiated Emissions 2 GHz – 4 GHz Vertical Peak/Average**



Date: 29.OCT.2015 13:10:38



# Plot 6-517: Radiated Emissions 4 GHz – 8 GHz Vertical Peak/Average



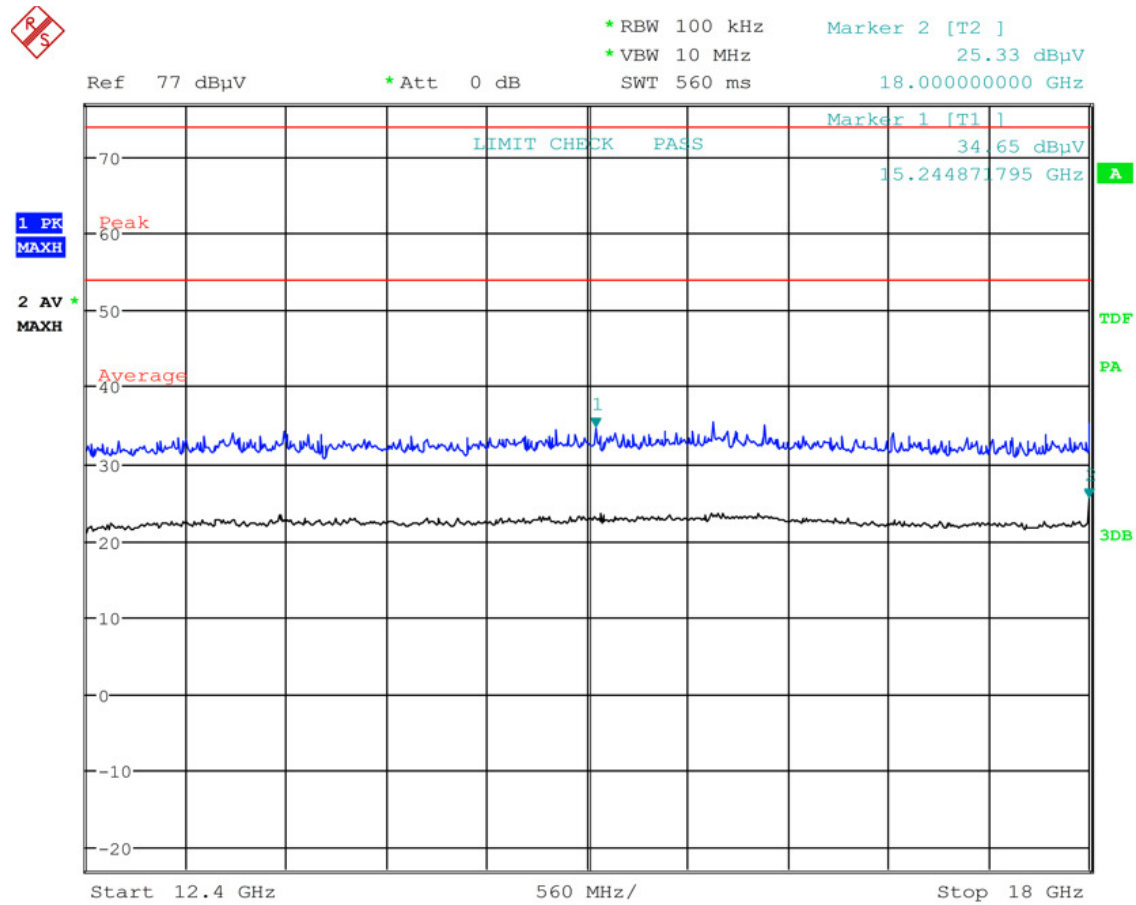
Date: 29.OCT.2015 13:13:27





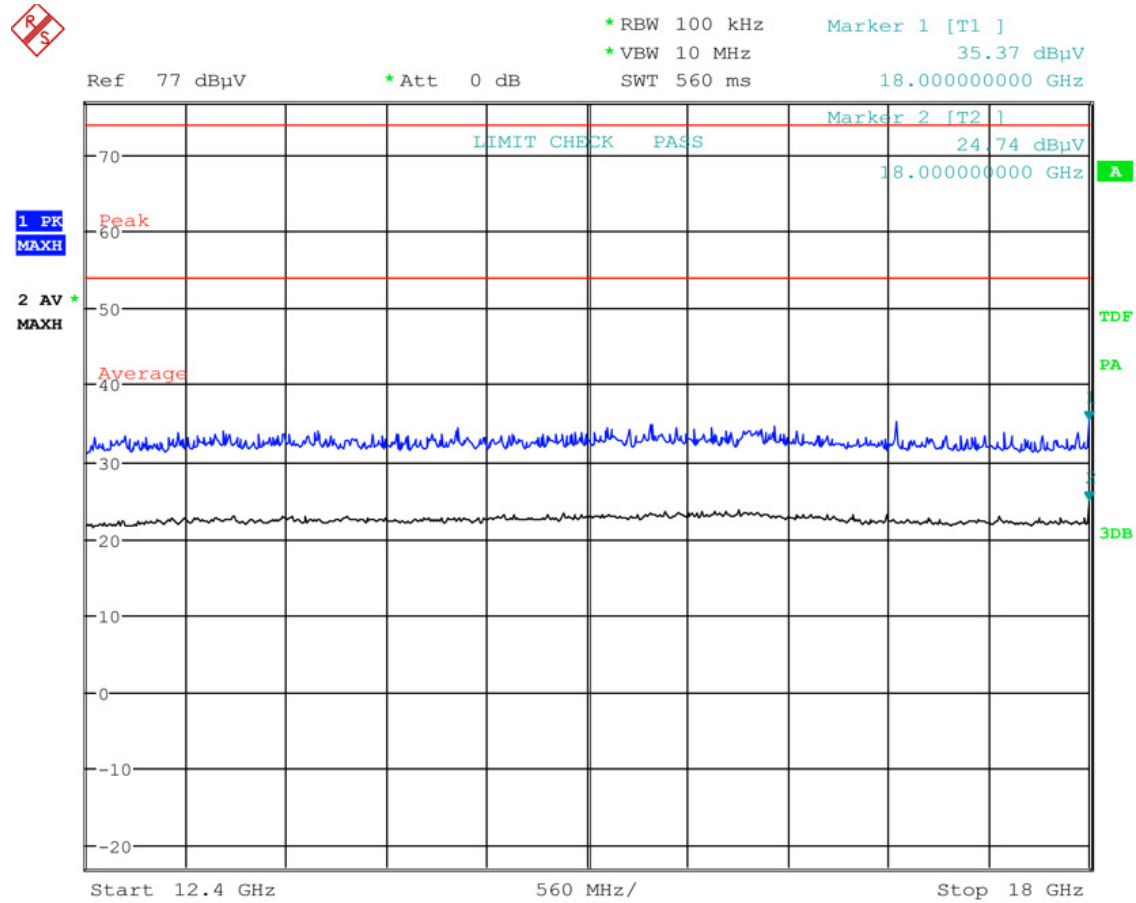


# **Plot 6-520: Radiated Emissions 12 GHz – 18 GHz Horizontal Peak/Average**



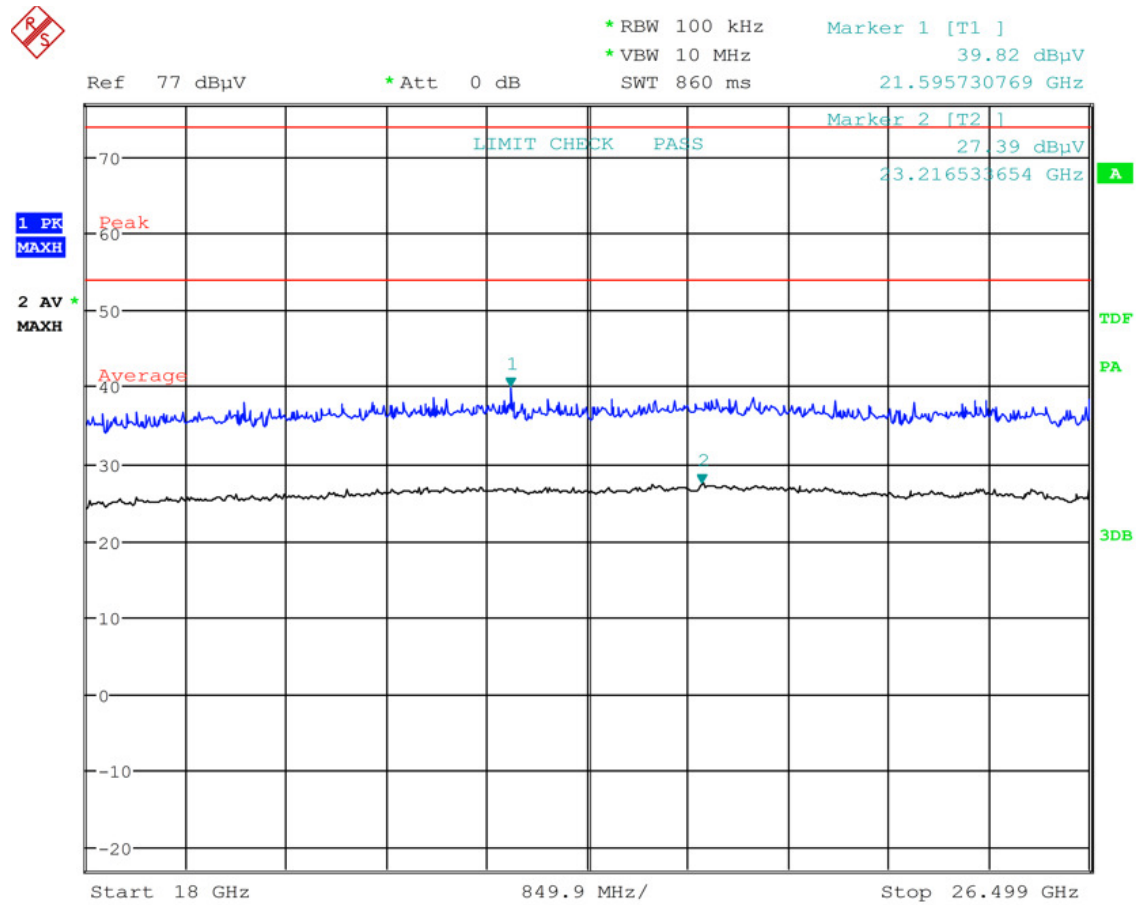
Date: 29.OCT.2015 13:19:14

# Plot 6-521: Radiated Emissions 12 GHz – 18 GHz Vertical Peak/Average



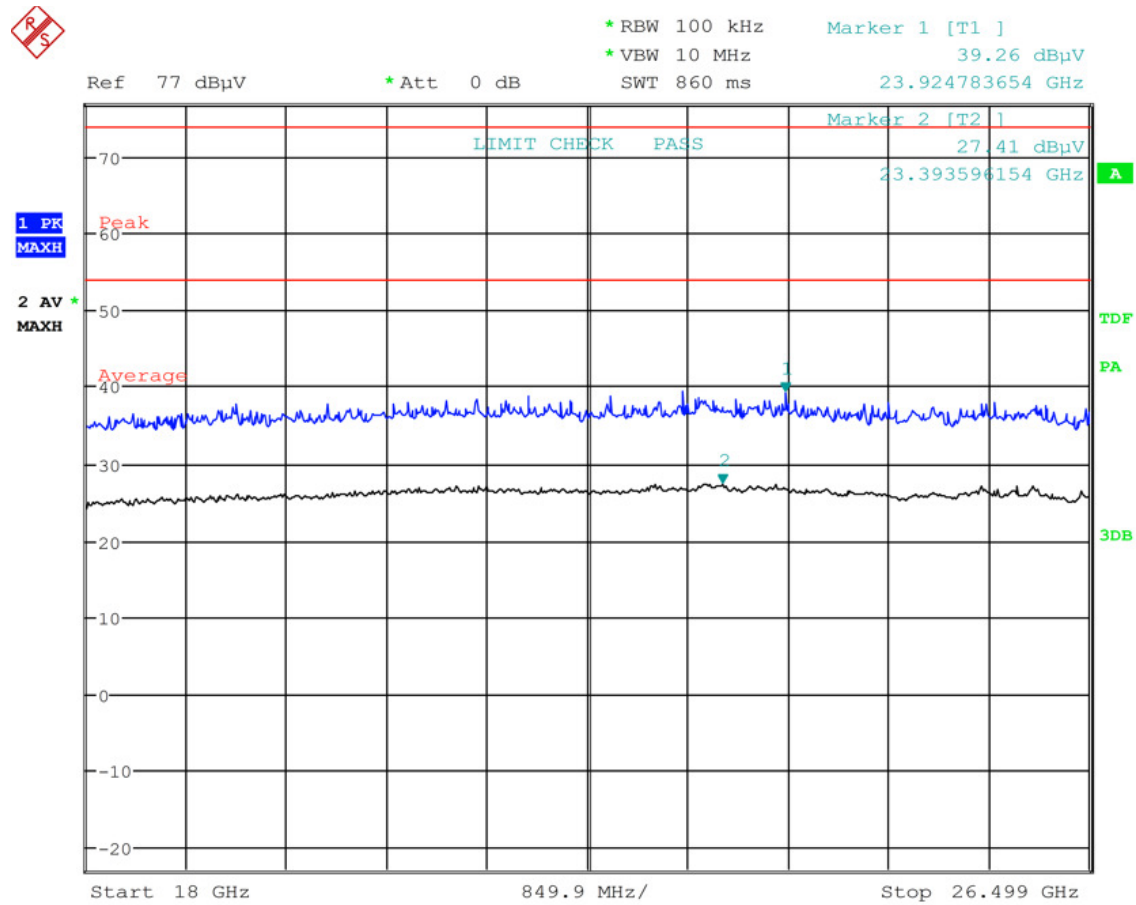
Date: 29.OCT.2015 13:18:58

# **Plot 6-522: Radiated Emissions 18 GHz – 26 GHz Horizontal Peak/Average**



Date: 29.OCT.2015 13:20:50

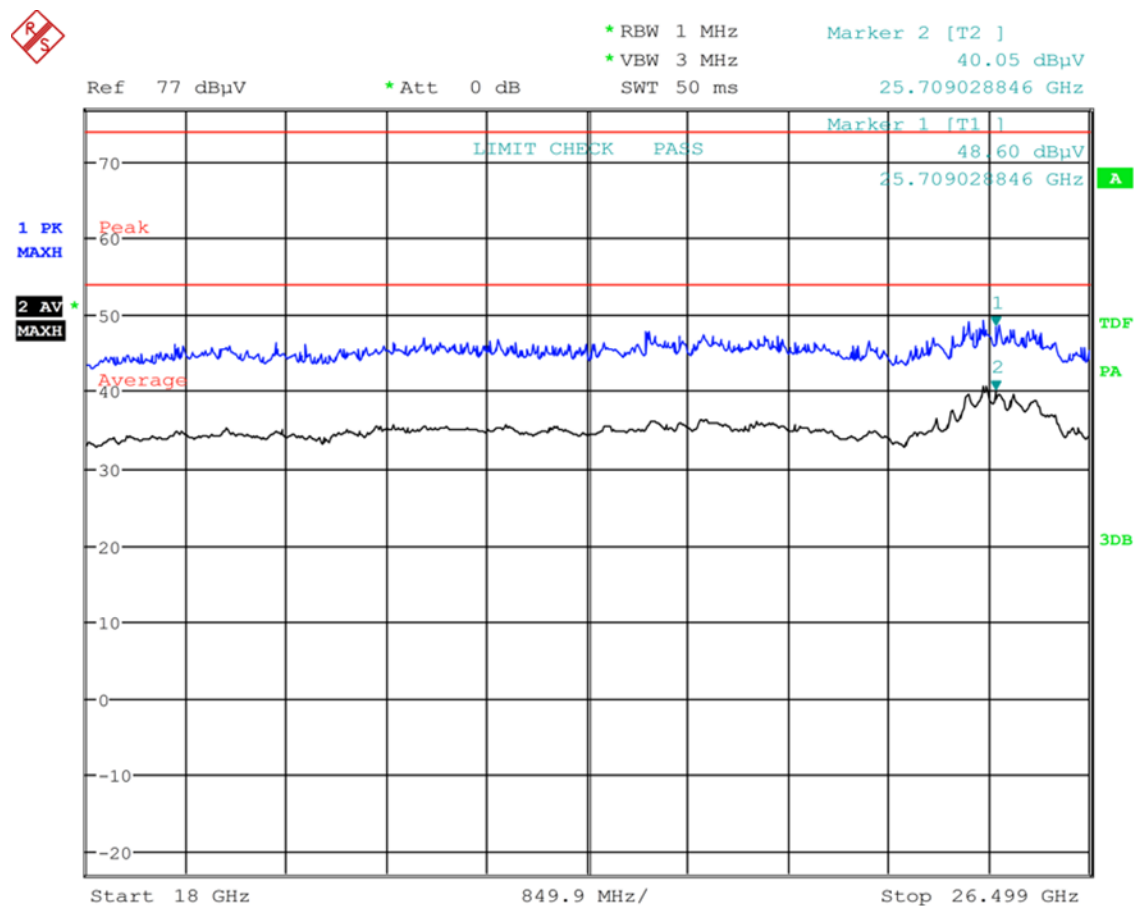
# Plot 6-523: Radiated Emissions 18 GHz – 26 GHz Vertical Peak/Average



Date: 29.OCT.2015 13:21:11

### 6.3.3.22 Radiated Emissions Carrier Test Data - TC#8 Fiberglass Container

Plot 6-524: Radiated Emissions of Carrier - TC #8 Fiberglass Container



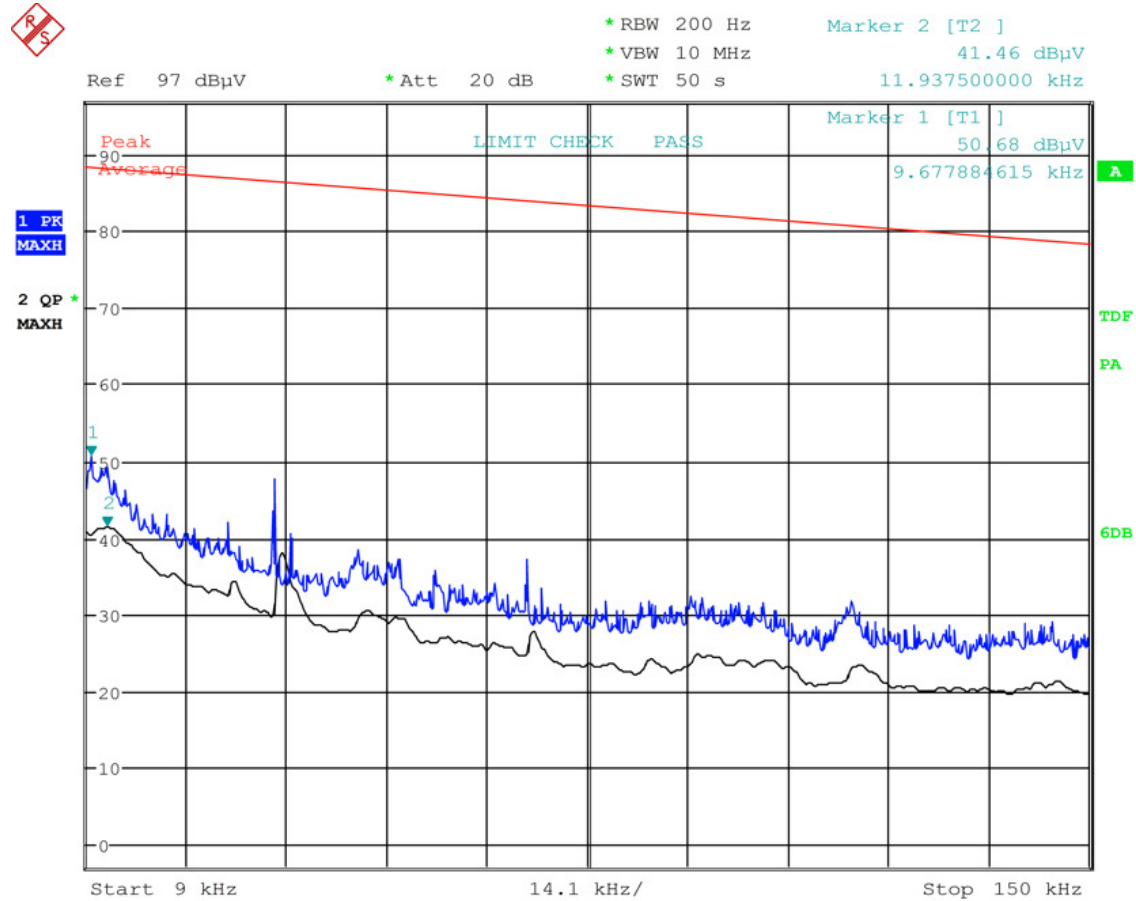
Date: 25.OCT.2015 15:48:25

Table 6-26: Radiated Emissions of Carrier – TC #8 Fiberglass Container

| Frequency (GHz) | Detector | Test Antenna Pol | Corrected Spectrum Analyzer Level (dBμV/m) | FCC Limit (dBμV) | Margin (dB) | Corrected Spectrum Analyzer Level (dBm/MHz) | IC Limit (dBm/MHz) | Margin (dBm) |
|-----------------|----------|------------------|--------------------------------------------|------------------|-------------|---------------------------------------------|--------------------|--------------|
| 26.0767         | Peak     | V                | 48.6                                       | 74.0             | -25.4       | NA                                          |                    |              |
| 21.9770         | Average  | V                | 40.1                                       | 54.0             | -13.9       | -55.1                                       | -41.3              | 13.8         |

### 6.3.3.23 Radiated Emissions Below 1 GHz Test Data – TC#8 Fiberglass Container

**Plot 6-525: Radiated Emissions Transmit – 9 kHz – 150 kHz Horizontal Peak/Average**



Date: 25.OCT.2015 16:57:50

**Plot 6-526: Radiated Emissions Transmit – 9 kHz – 150 kHz Vertical Peak/Average**



Date: 25.OCT.2015 16:59:49