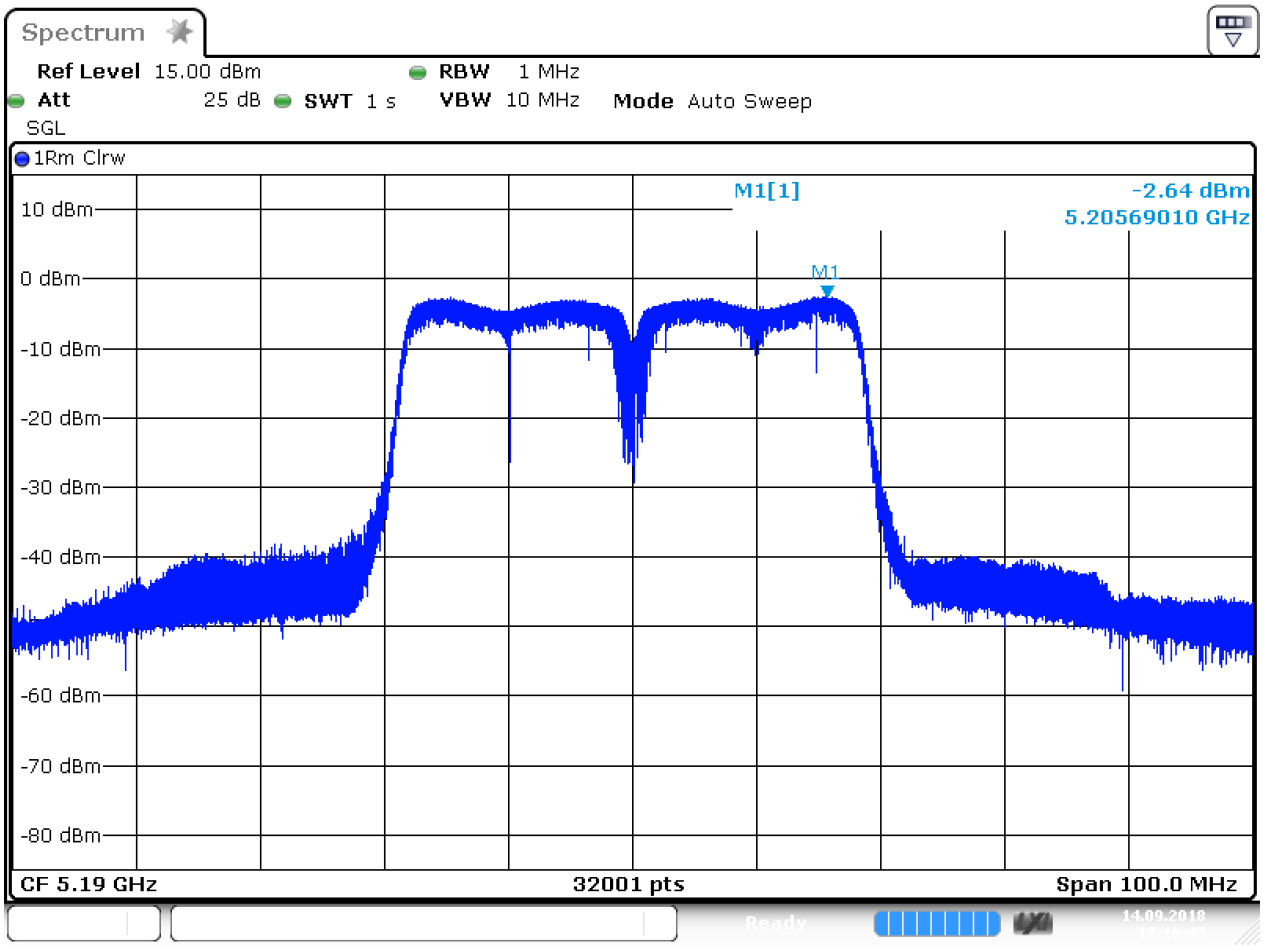
Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 36-40 (5190 MHz center frequency)



Date: 14.SEP.2018 17:16:45

Power Spectral density: -2,64 dBm @ 5205,690 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

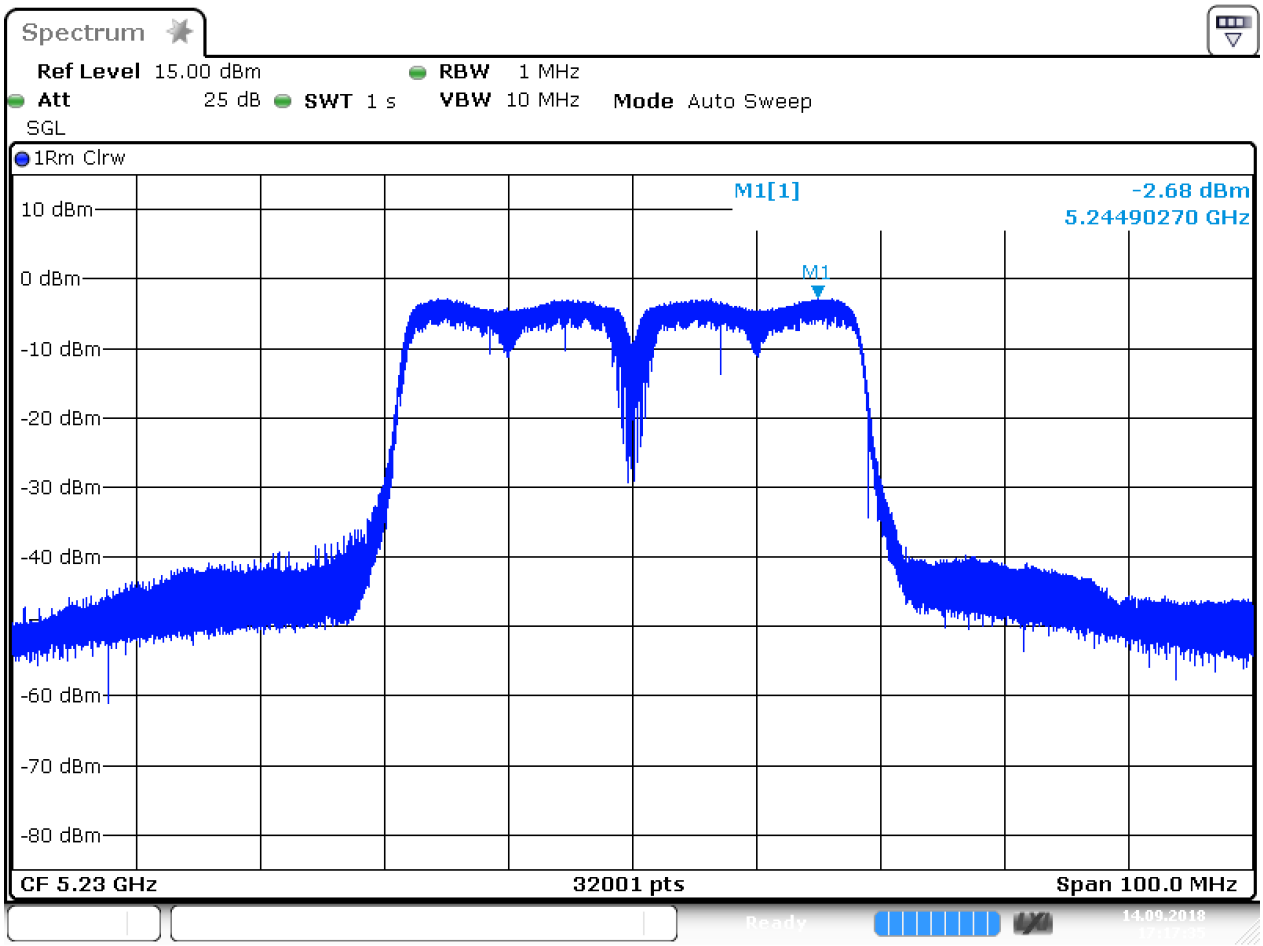
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 44-48 (5230 MHz center frequency)



Date: 14.SEP.2018 17:17:36

Power Spectral density: -2,68 dBm @ 5224,903 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

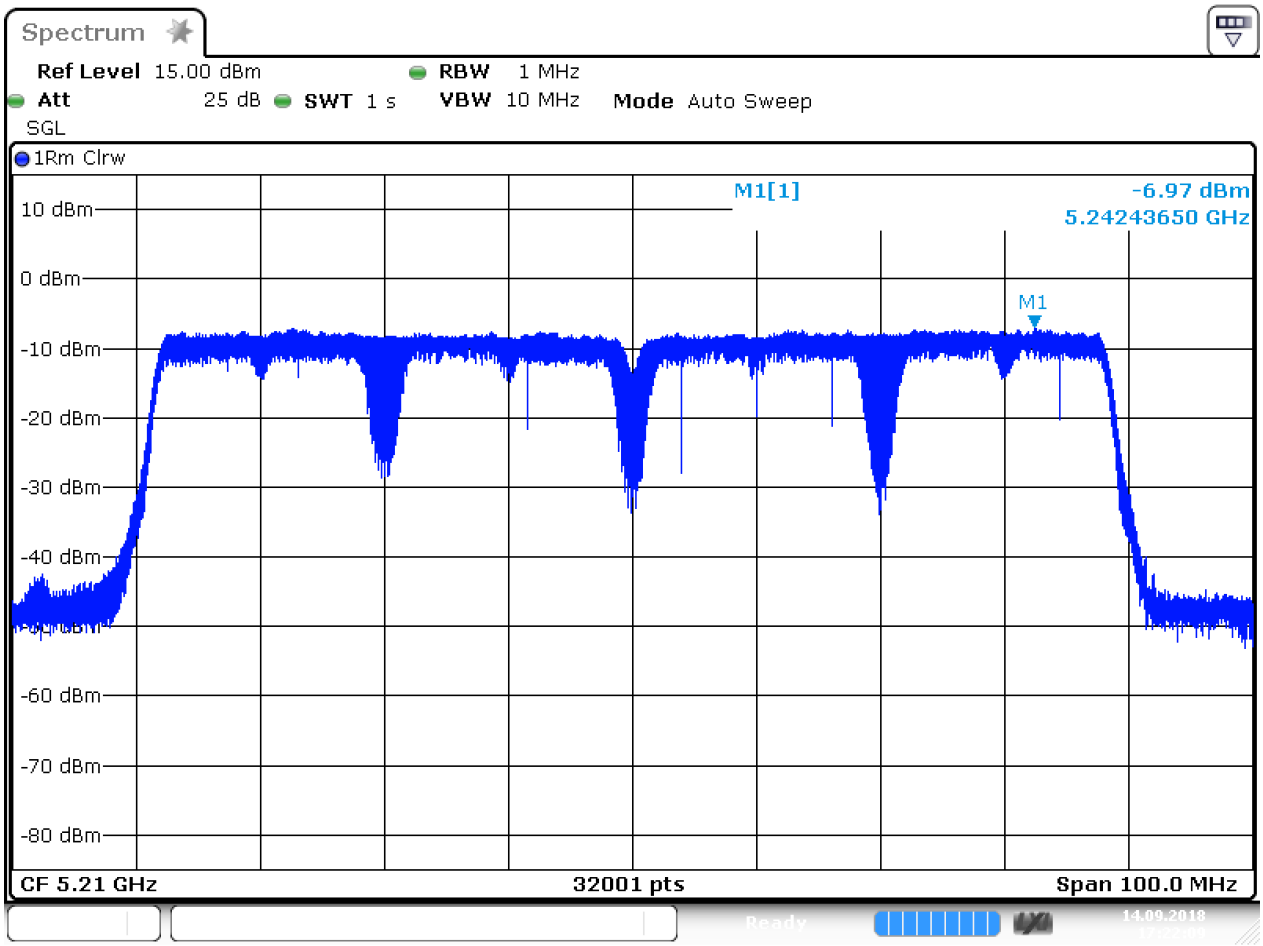
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 36-48 (5210 MHz center frequency)



Date: 14.SEP.2018 17:22:09

Power Spectral density: -6,97 dBm @ 5242,437 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

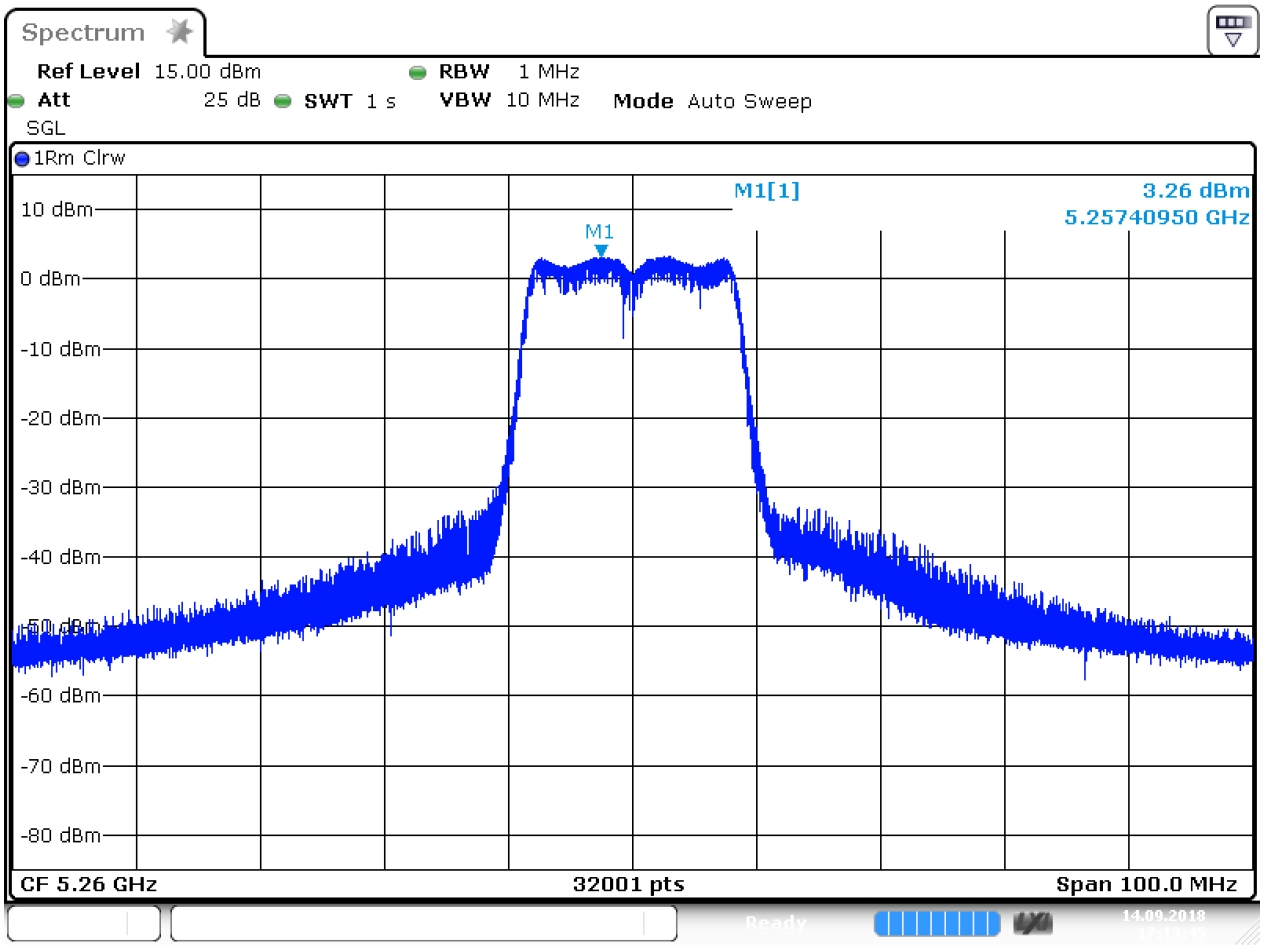
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 52 (5260 MHz center frequency)



Date: 14.SEP.2018 17:13:46

Power Spectral density: 3,26 dBm @ 5257,410 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

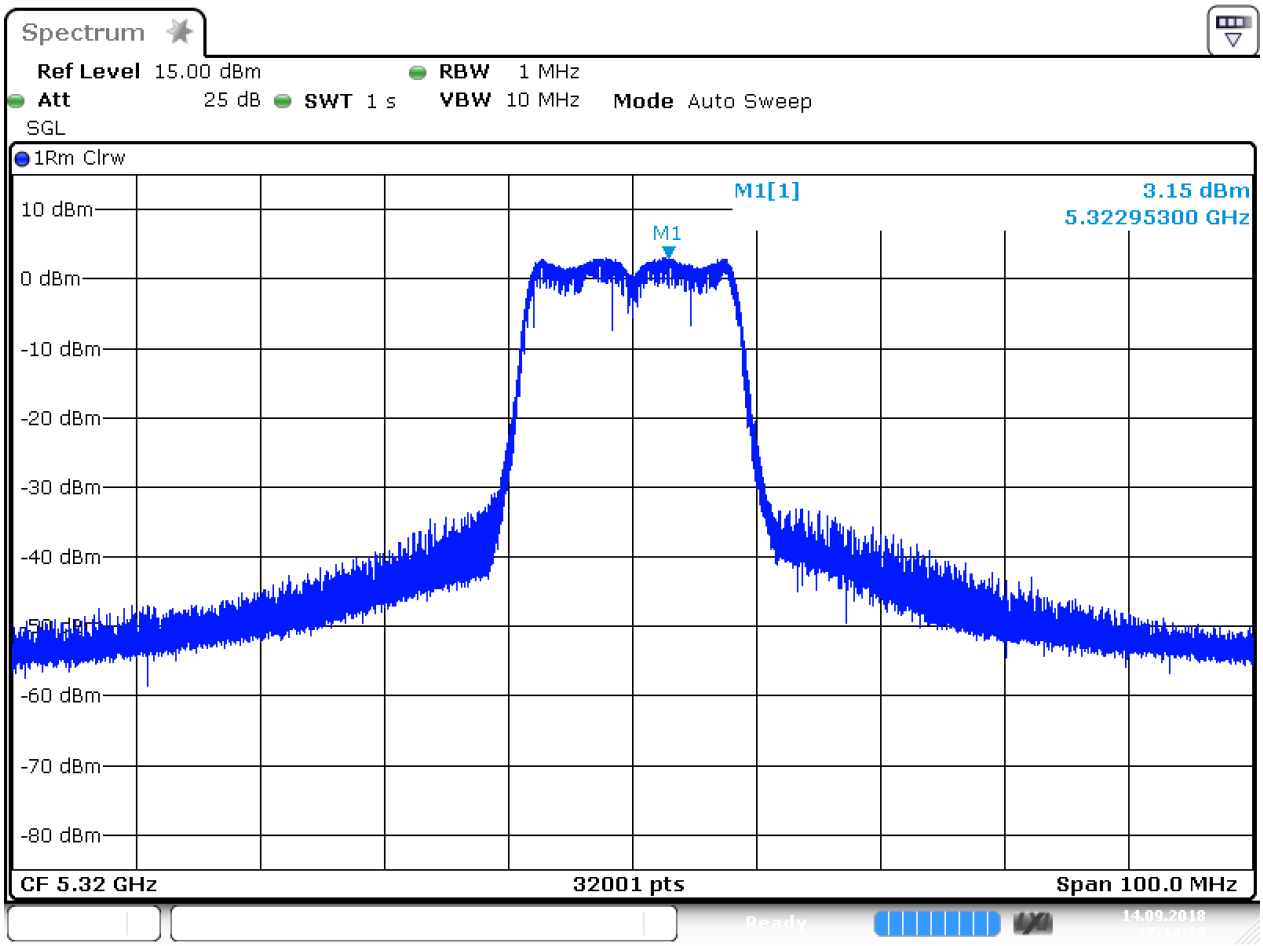
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 64 (5320 MHz center frequency)



Date: 14.SEP.2018 17:14:19

Power Spectral density: 3,15 dBm @ 5322,953 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

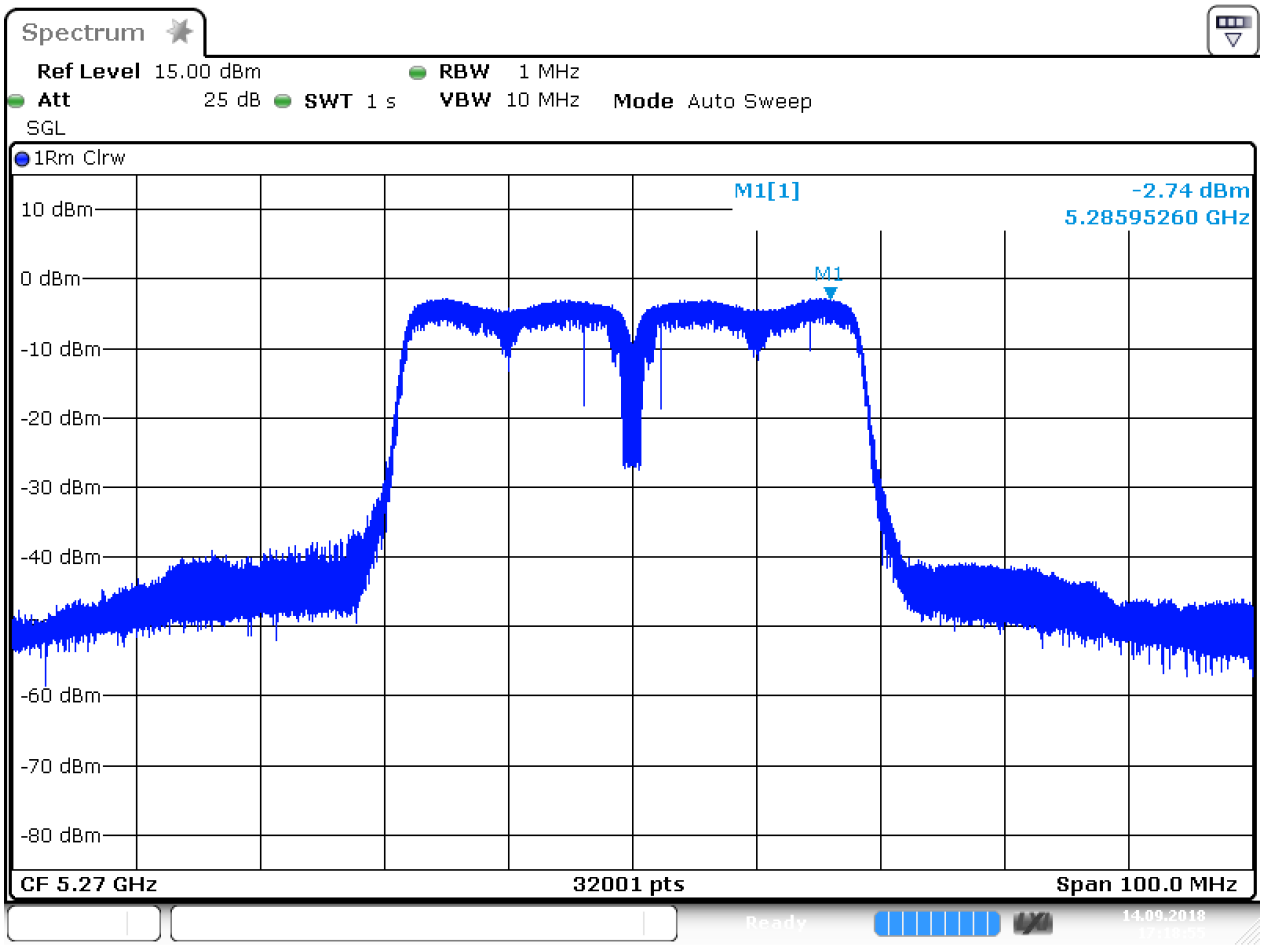
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 52-56 (5270 MHz center frequency)



Date: 14.SEP.2018 17:18:56

Power Spectral density: -2,74 dBm @ 5285,953 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

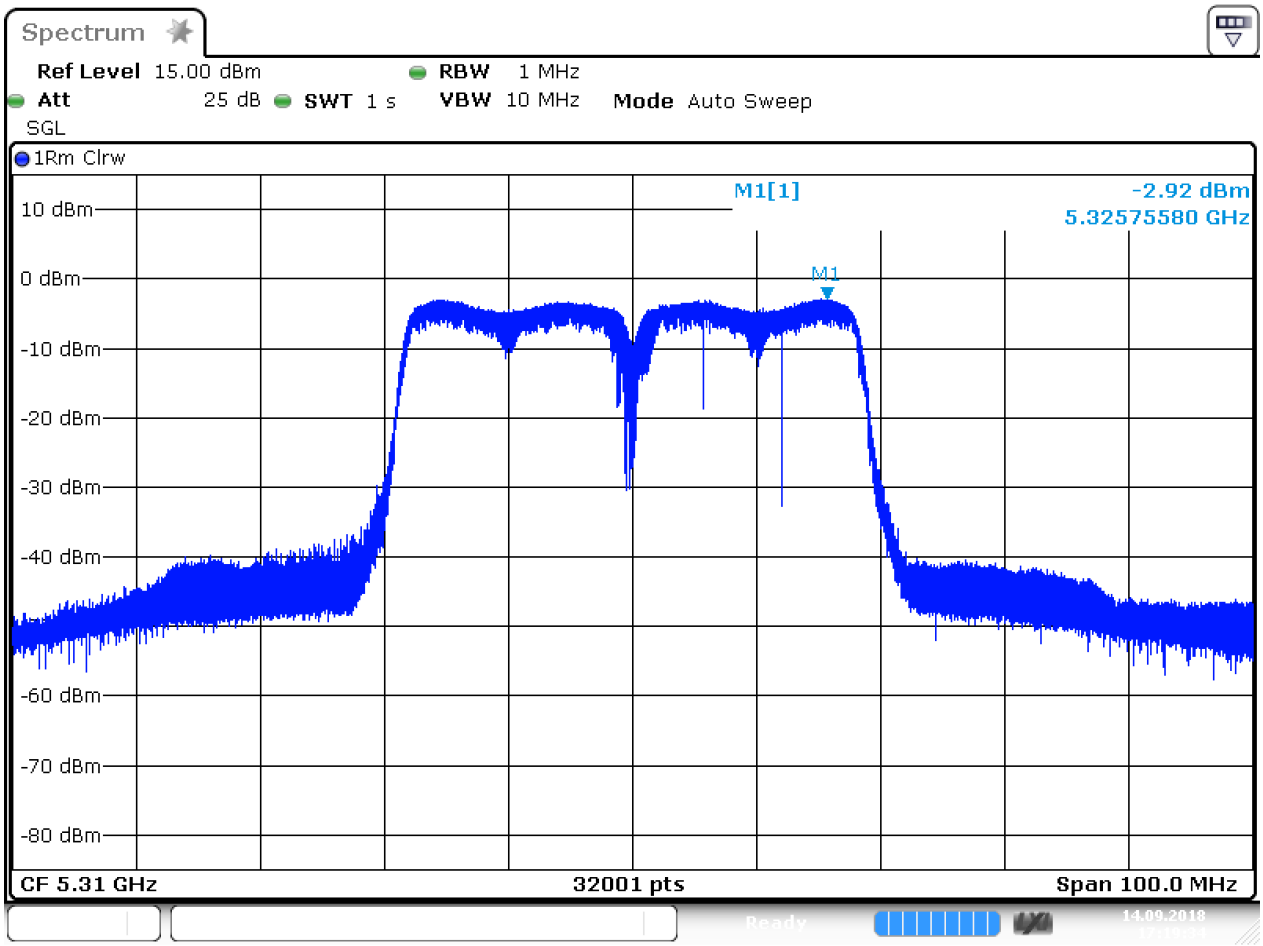
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 60-64 (5310 MHz center frequency)



Date: 14.SEP.2018 17:19:35

Power Spectral density: -2,92 dBm @ 5325,756 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

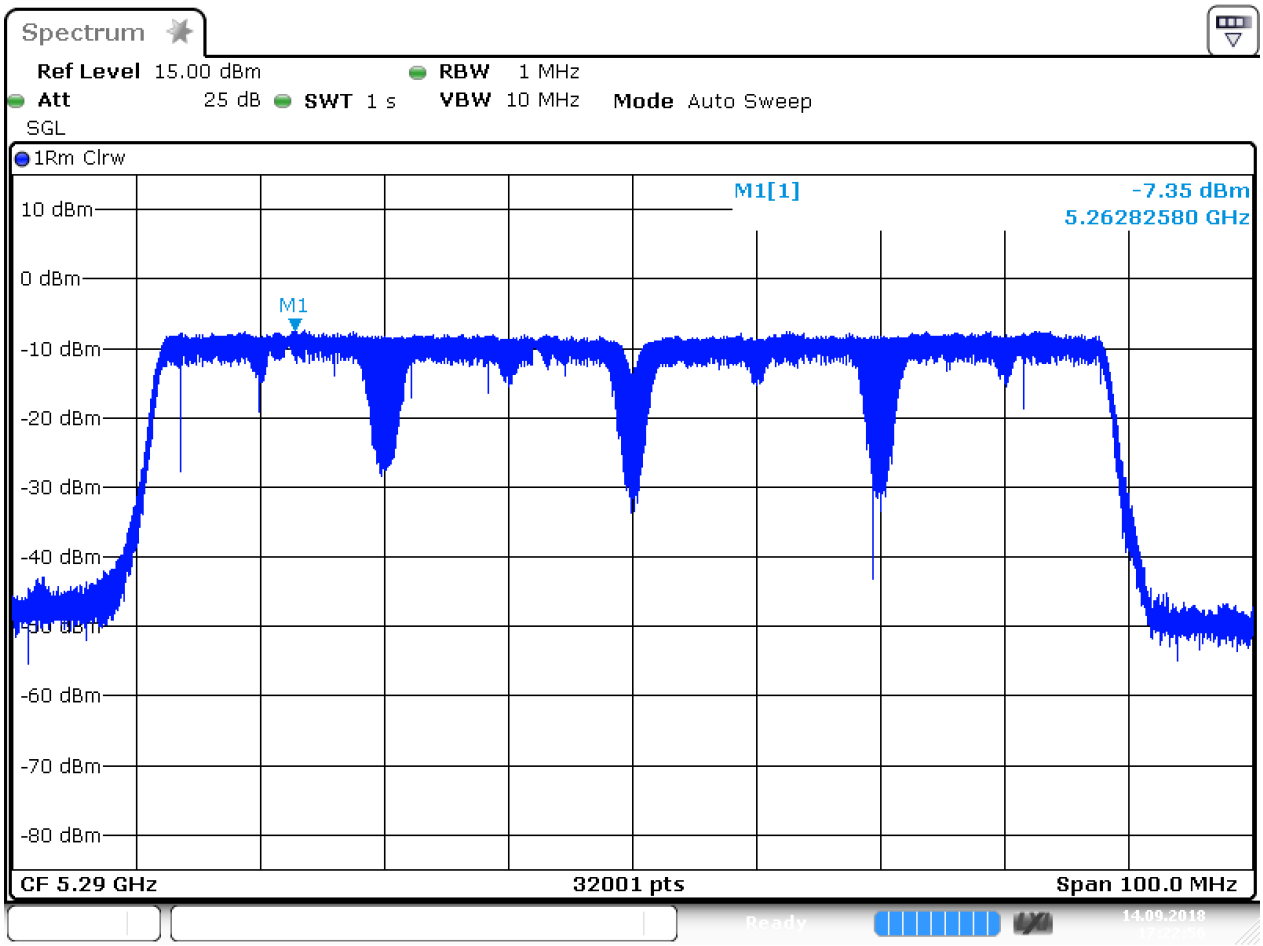
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 52-64 (5290 MHz center frequency)



Date: 14.SEP.2018 17:22:56

Power Spectral density: -7,35 dBm @ 5262,826 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

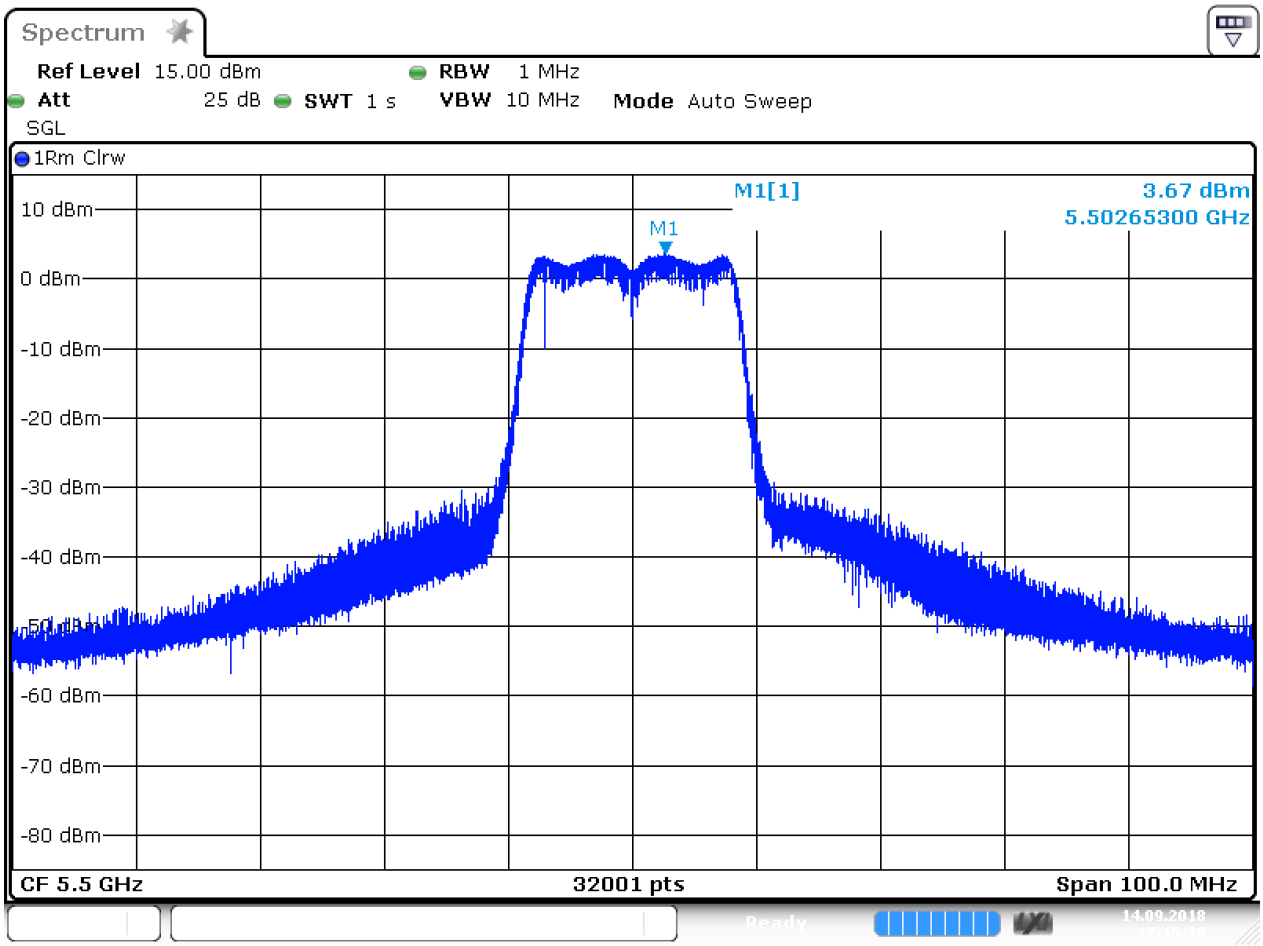
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 100 (5500 MHz center frequency)



Date: 14.SEP.2018 17:15:10

Power Spectral density: 3,67 dBm @ 5502,653 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

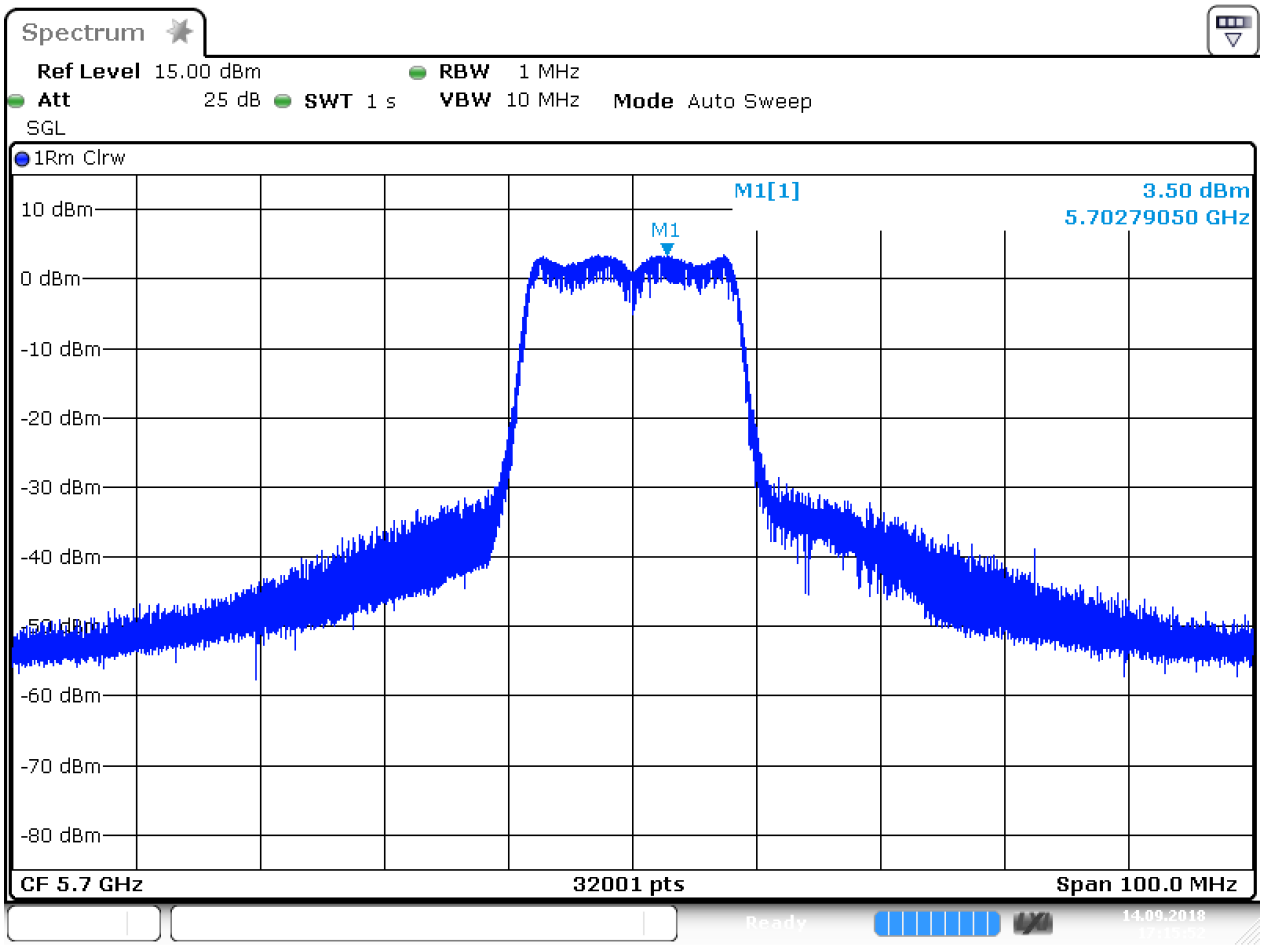
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 140 (5700 MHz center frequency)



Date: 14.SEP.2018 17:15:53

Power Spectral density: 3,50 dBm @ 5702,791 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

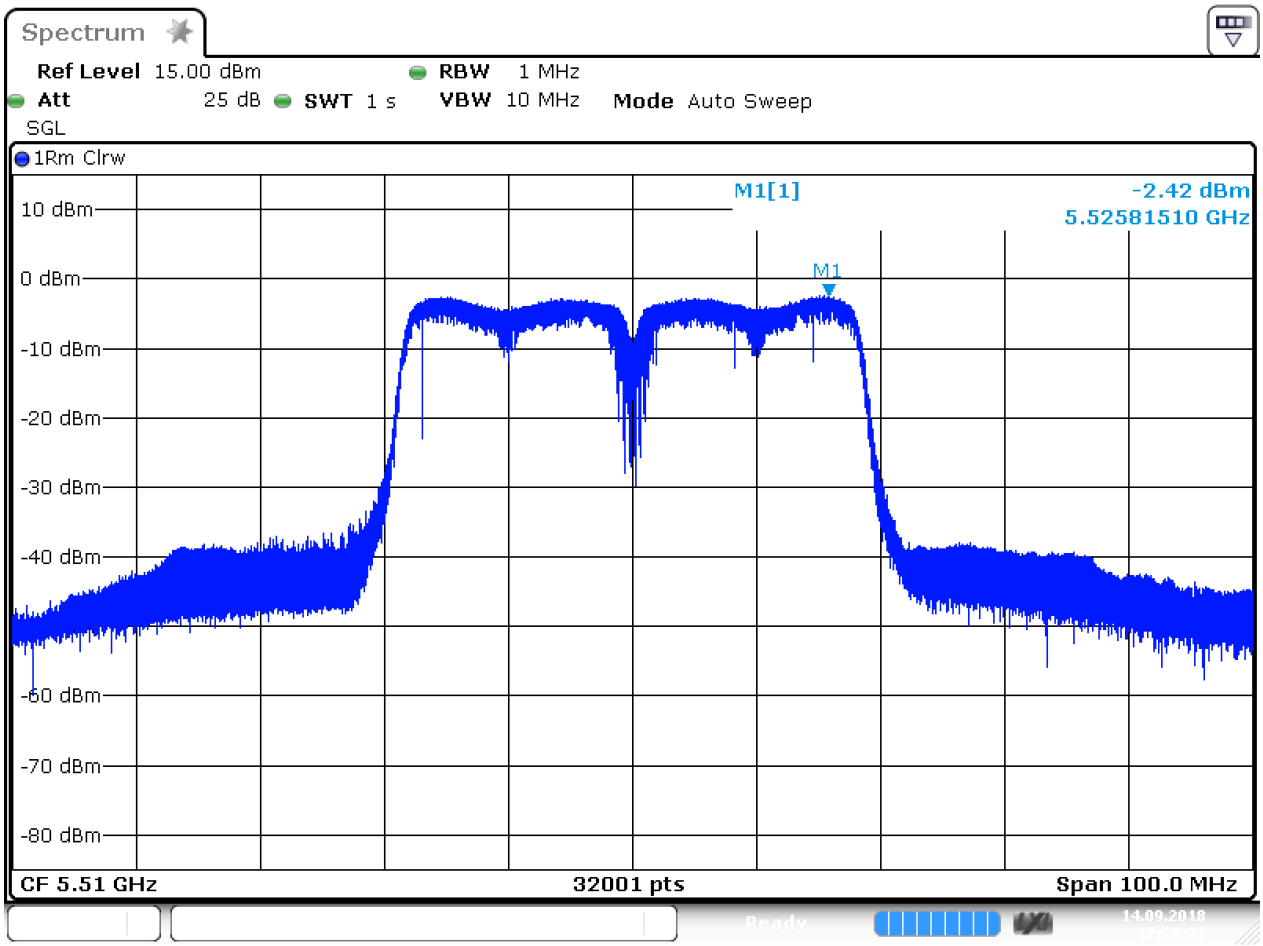
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 100-104 (5510 MHz center frequency)



Date: 14.SEP.2018 17:20:21

Power Spectral density: -2,42 dBm @ 5525,815 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

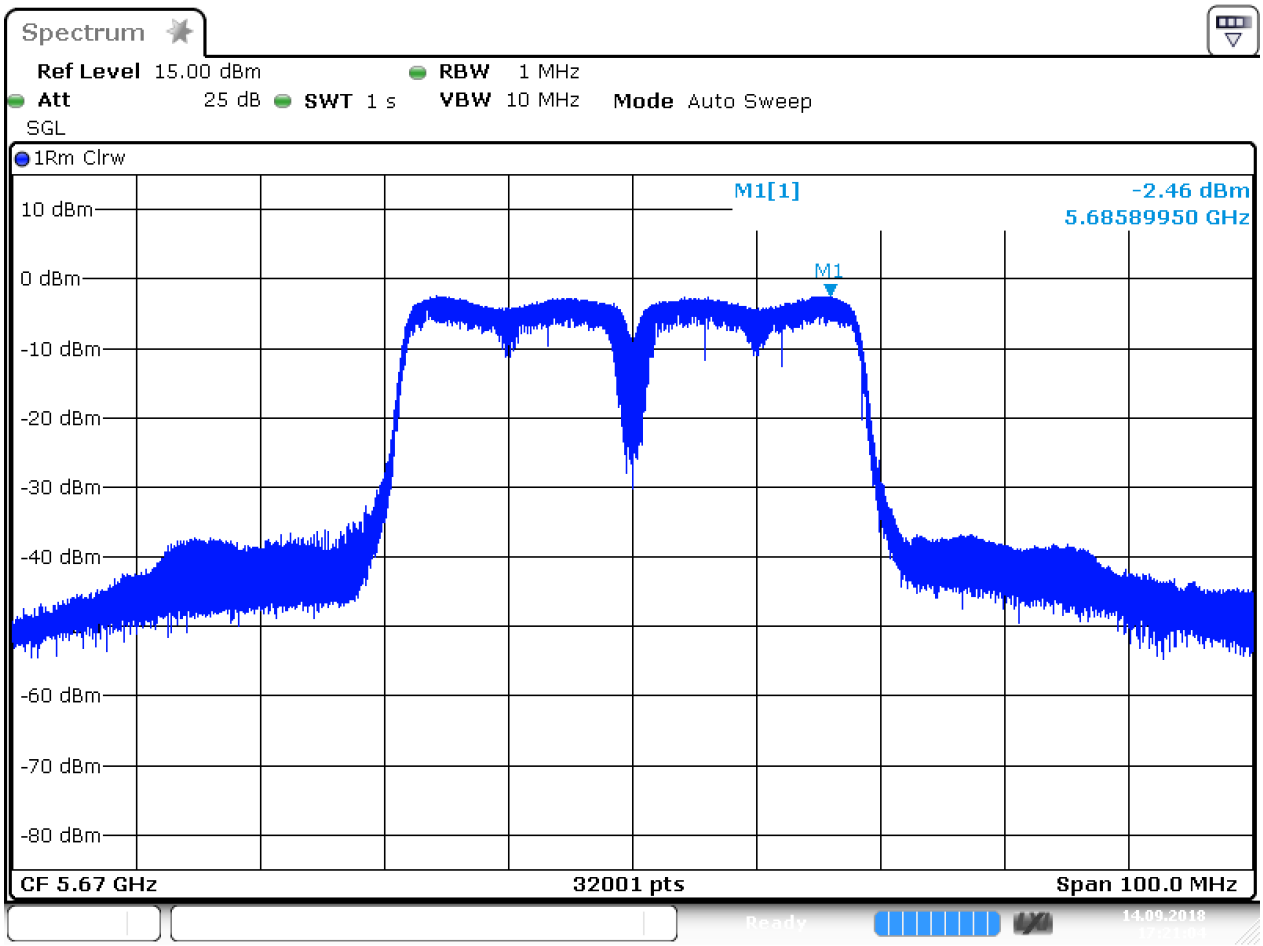
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 132-136 (5670 MHz center frequency)



Date: 14.SEP.2018 17:21:05

Power Spectral density: -2,46 dBm @ 5685,900 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

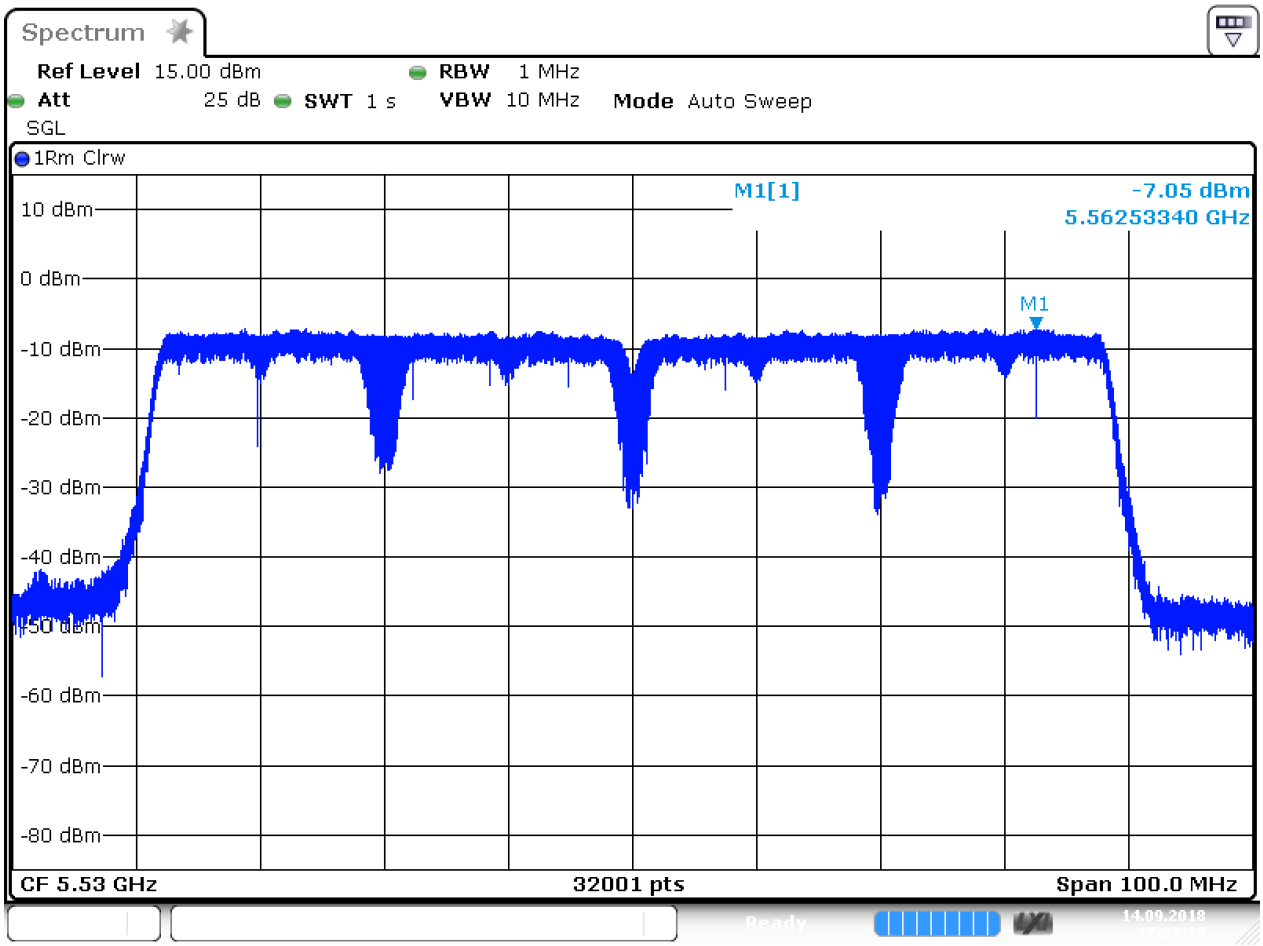
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 100-112 (5530 MHz center frequency)



Date: 14.SEP.2018 17:23:39

Power Spectral density: -7,05 dBm @ 5562,533 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

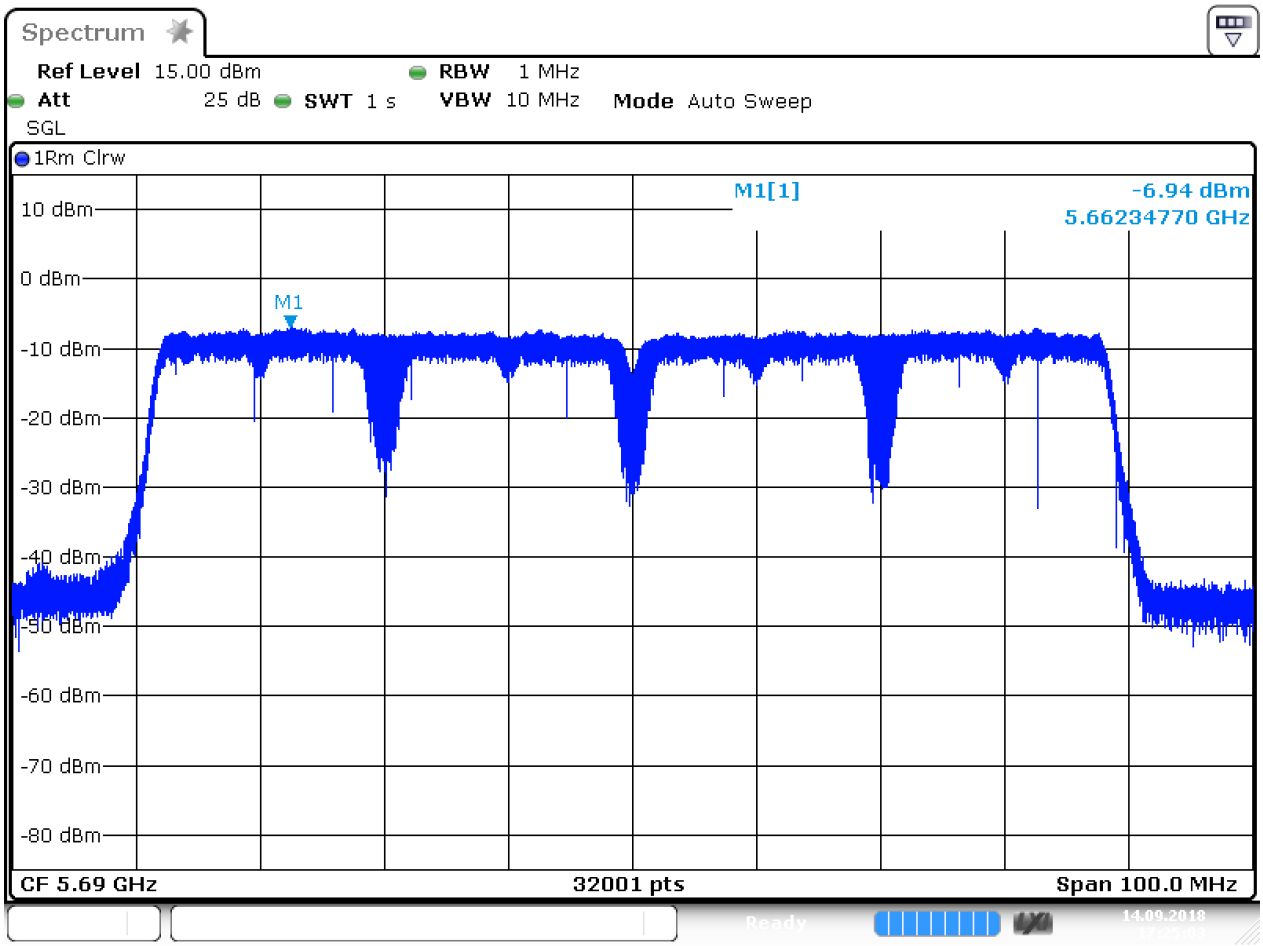
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 132-144 (5690 MHz center frequency)



Date: 14.SEP.2018 17:25:03

Power Spectral density: -6,94 dBm @ 5662,348 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

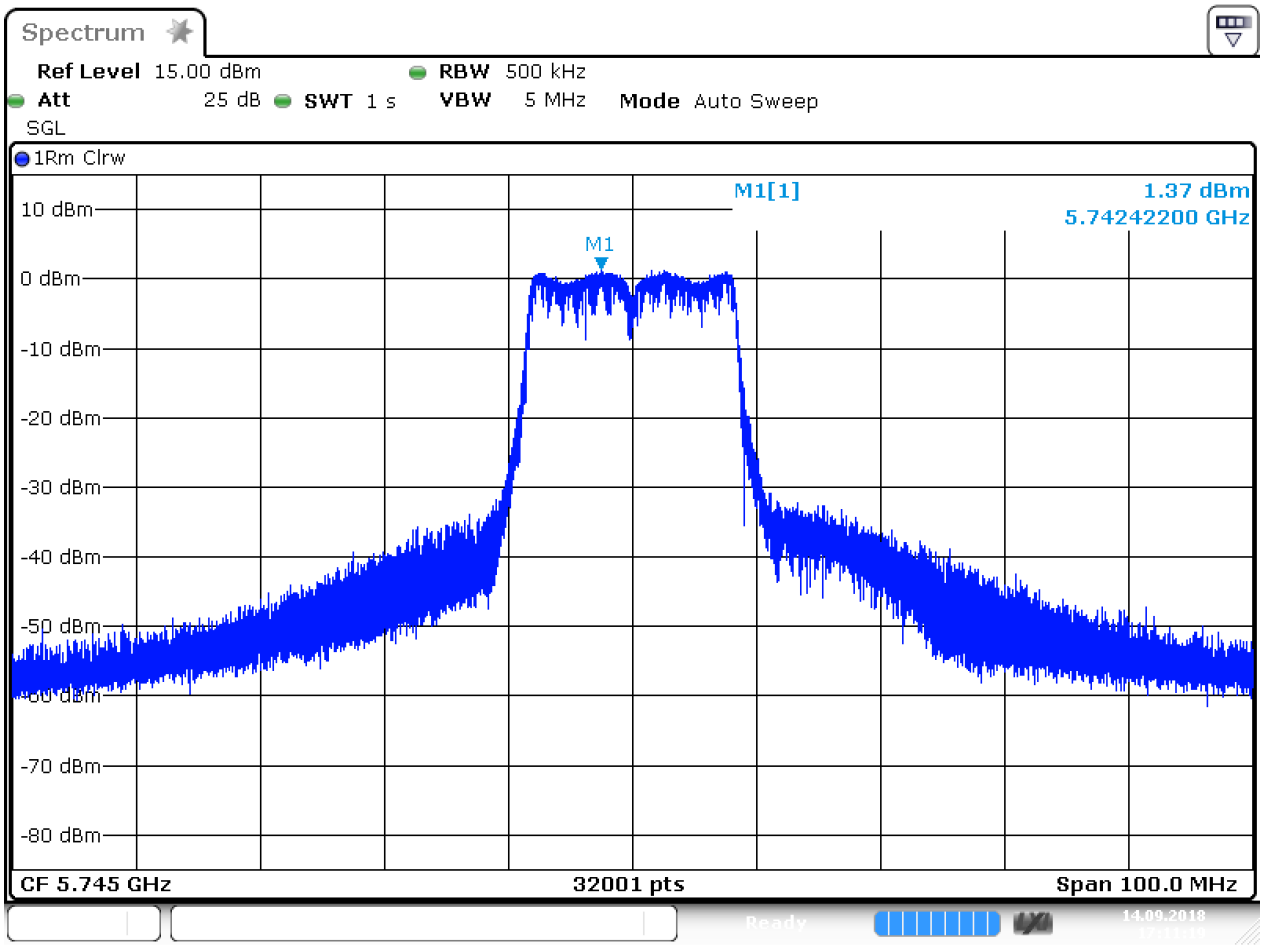
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 149 (5745 MHz center frequency)



Date: 14.SEP.2018 17:11:20

Power Spectral density: 1,37 dBm @ 5742,422 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

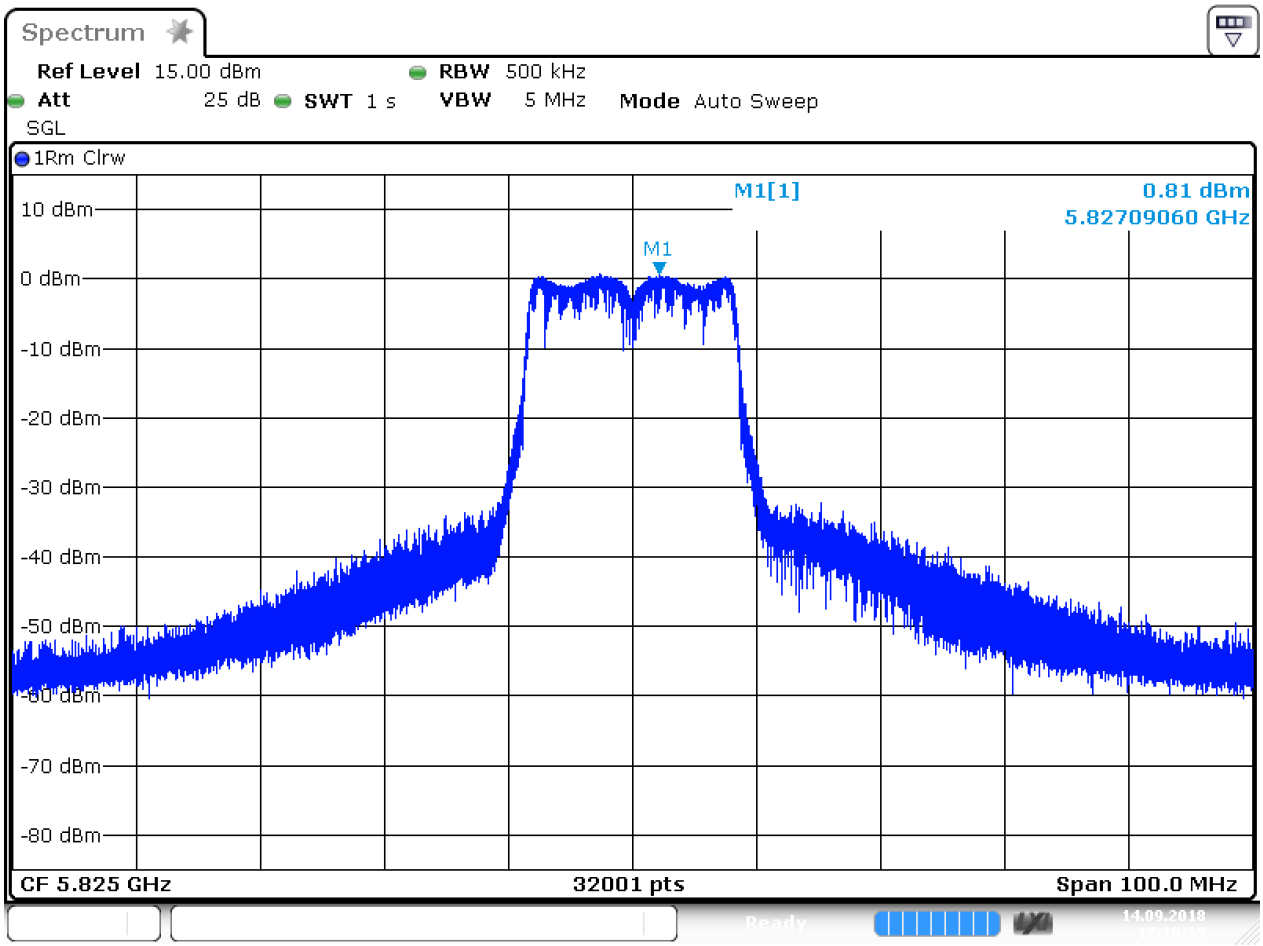
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 165 (5825 MHz center frequency)



Date: 14.SEP.2018 17:10:35

Power Spectral density: 0,81 dBm @ 5827,091 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

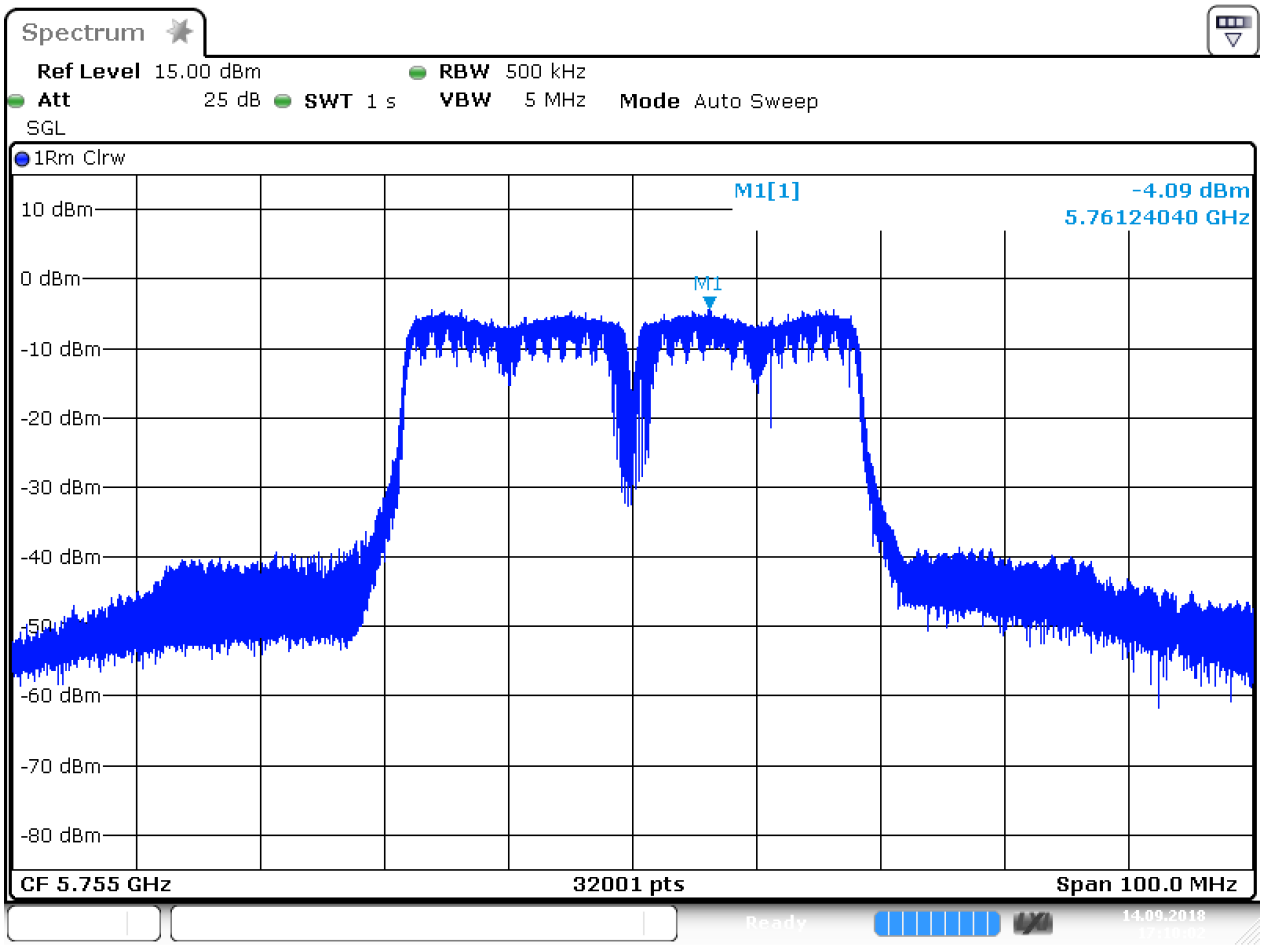
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 149-153 (5755 MHz center frequency)



Date: 14.SEP.2018 17:10:03

Power Spectral density: -4,09 dBm @ 5761,240 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

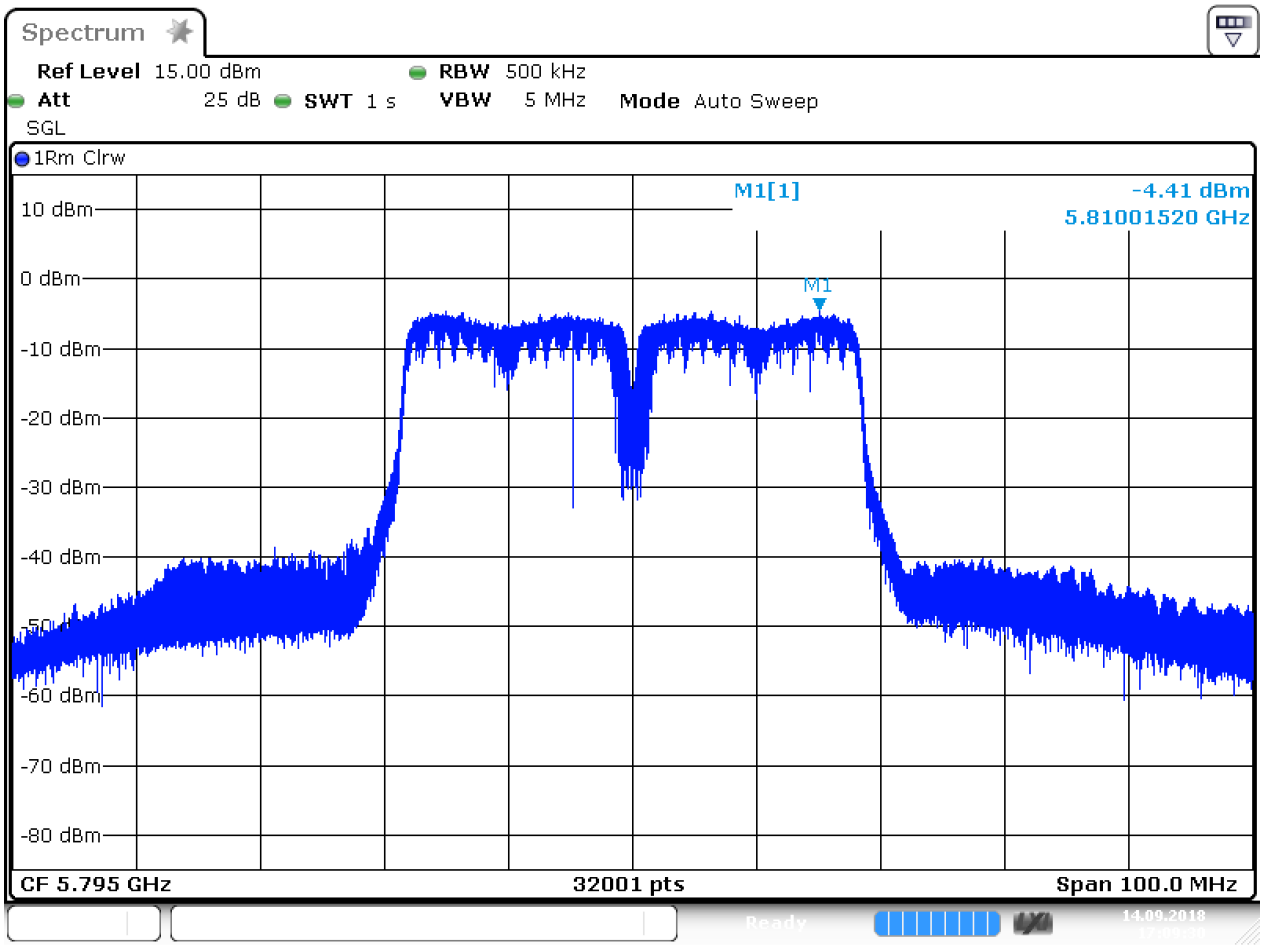
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 157-161 (5795 MHz center frequency)



Date: 14.SEP.2018 17:09:30

Power Spectral density: -4,41 dBm @ 5810,015 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

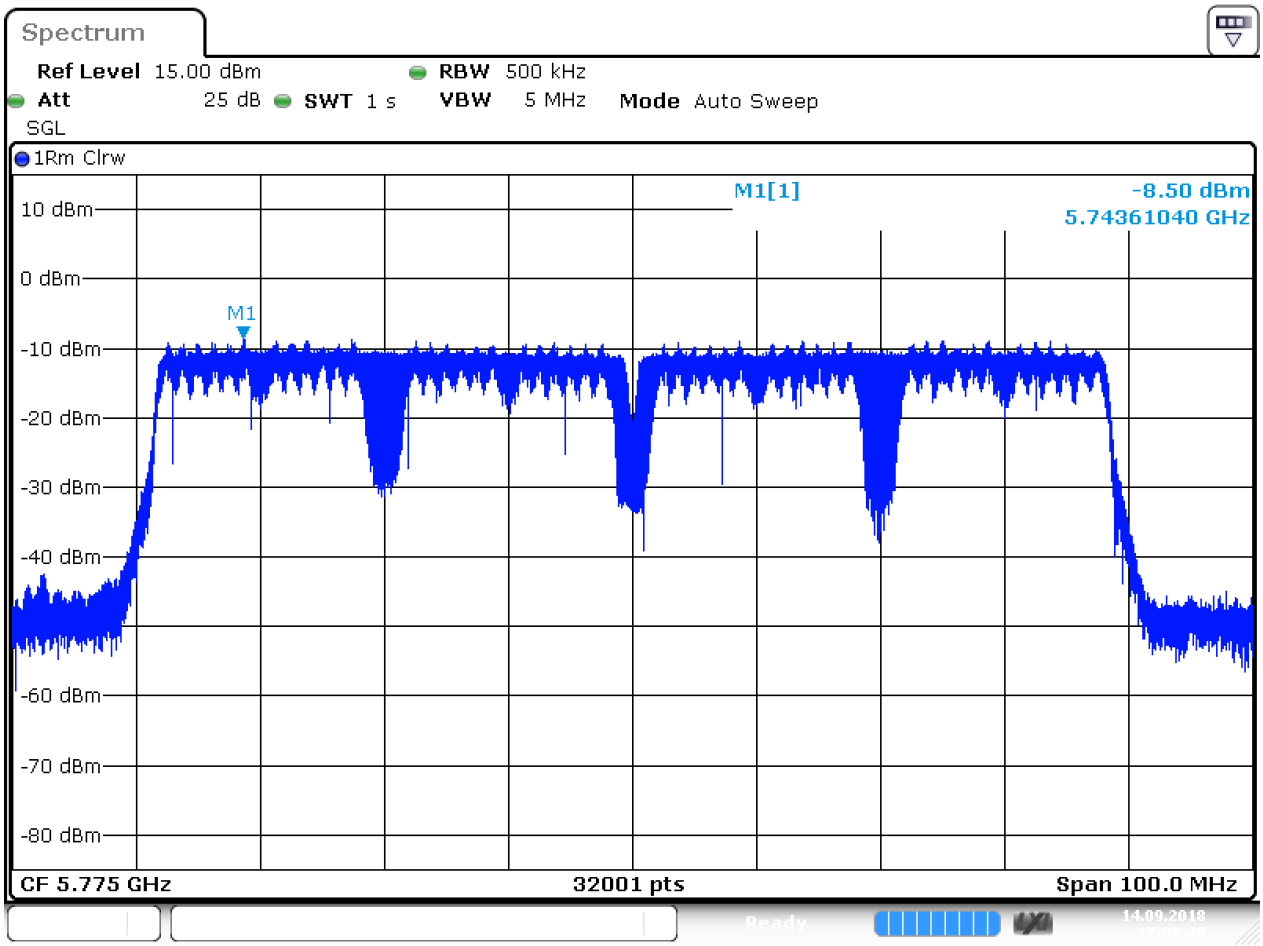
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 28,84 mW Channel 149-161 (5775 MHz center frequency)



Date: 14.SEP.2018 17:08:40

Power Spectral density: -8,50 dBm @ 5743,610 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

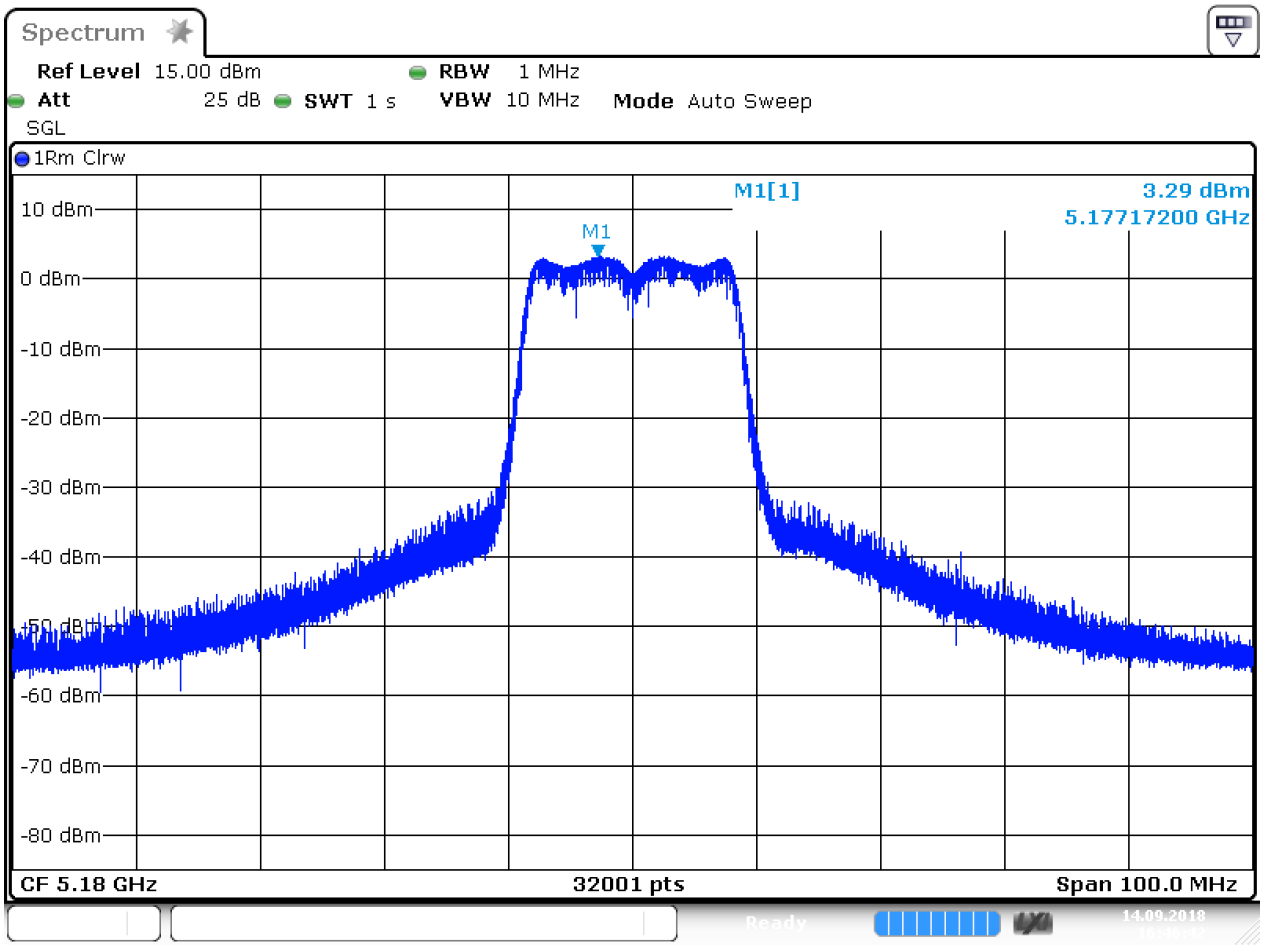
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 36 (5180 MHz center frequency)



Date: 14.SEP.2018 16:46:42

Power Spectral density: 3,29 dBm @ 5177,172 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

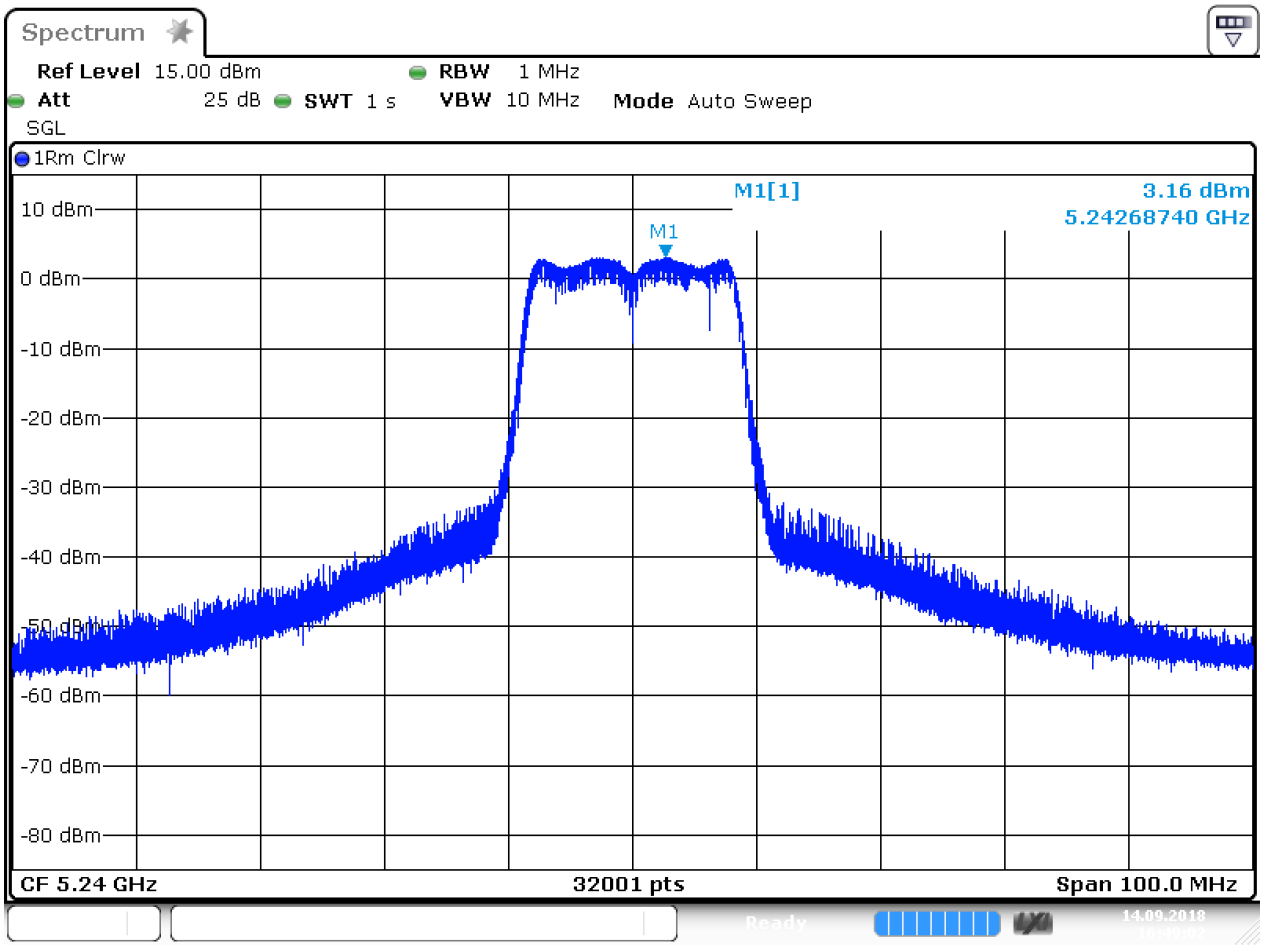
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 48 (5240 MHz center frequency)



Date: 14.SEP.2018 16:49:02

Power Spectral density: 3,16 dBm @ 5242,687 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

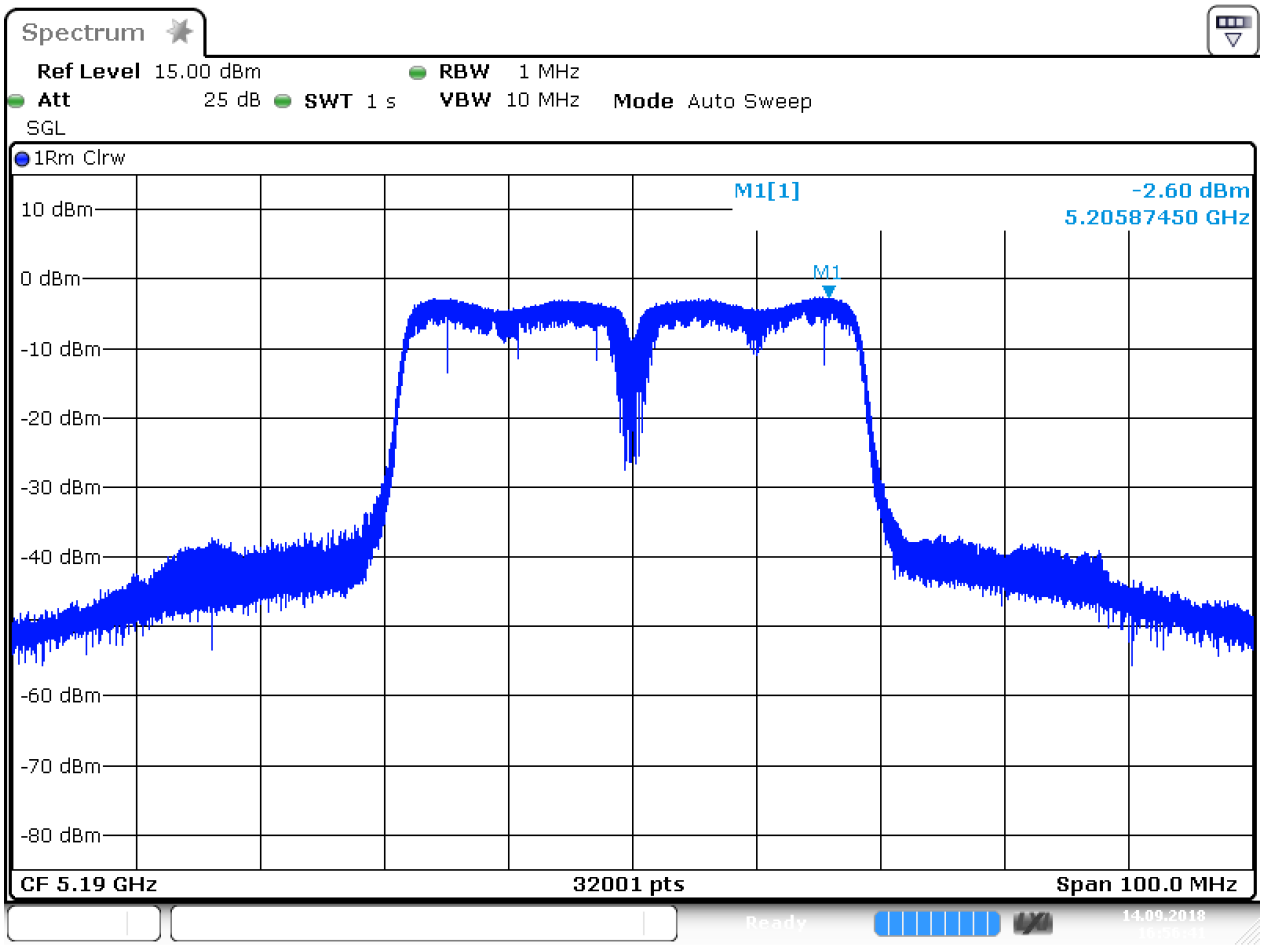
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 36-40 (5190 MHz center frequency)



Date: 14.SEP.2018 16:56:42

Power Spectral density: -2,60 dBm @ 5205,875 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

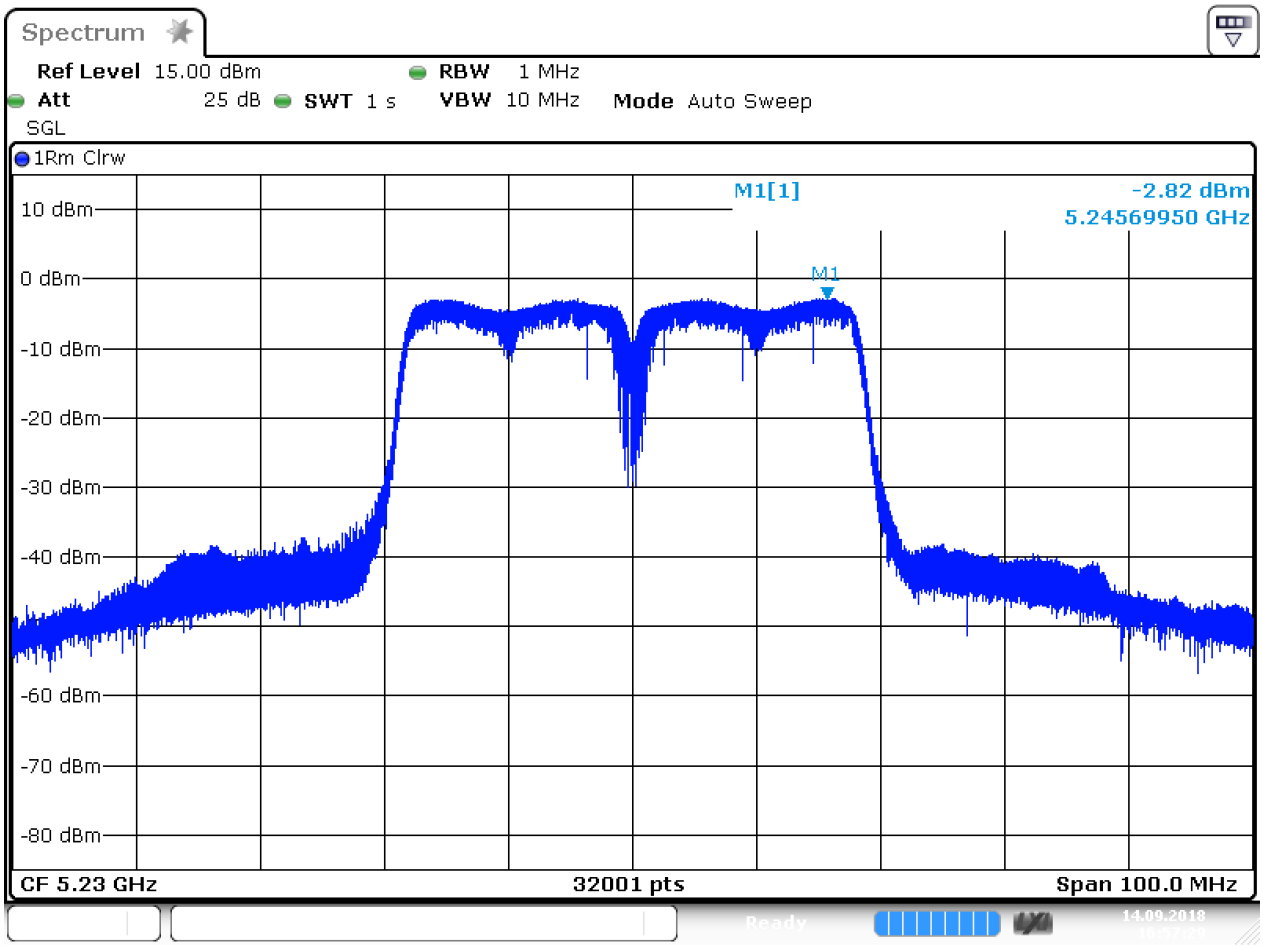
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 44-48 (5230 MHz center frequency)



Date: 14.SEP.2018 16:57:29

Power Spectral density: -2,82 dBm @ 5245,700 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

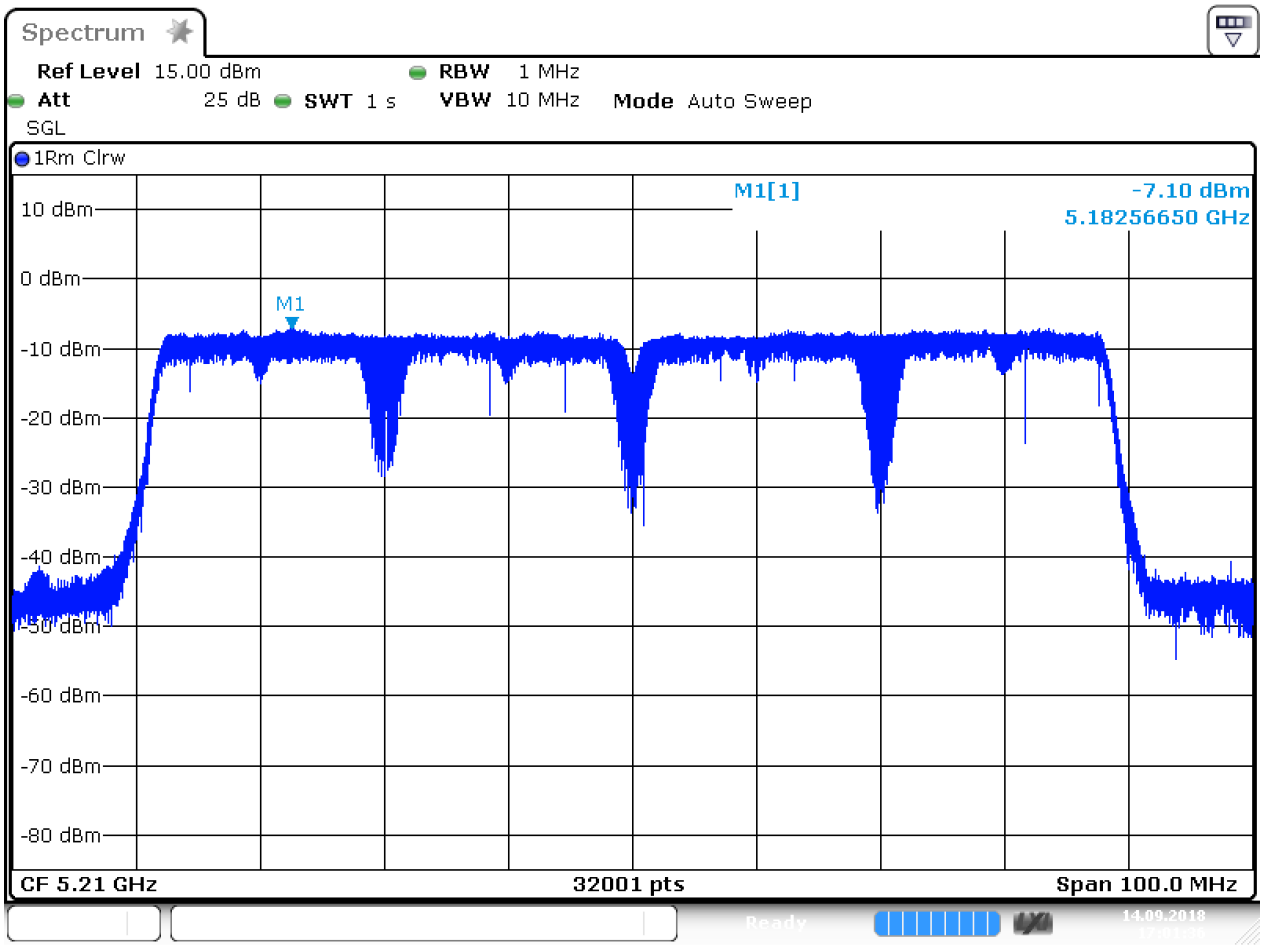
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(1)(iv)**
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 36-48 (5210 MHz center frequency)



Date: 14.SEP.2018 17:01:36

Power Spectral density: -7,10 dBm @ 5182,567 MHz

LIMIT **SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

For mobile and portable client devices in the 5.15-5.25 GHz band	the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band

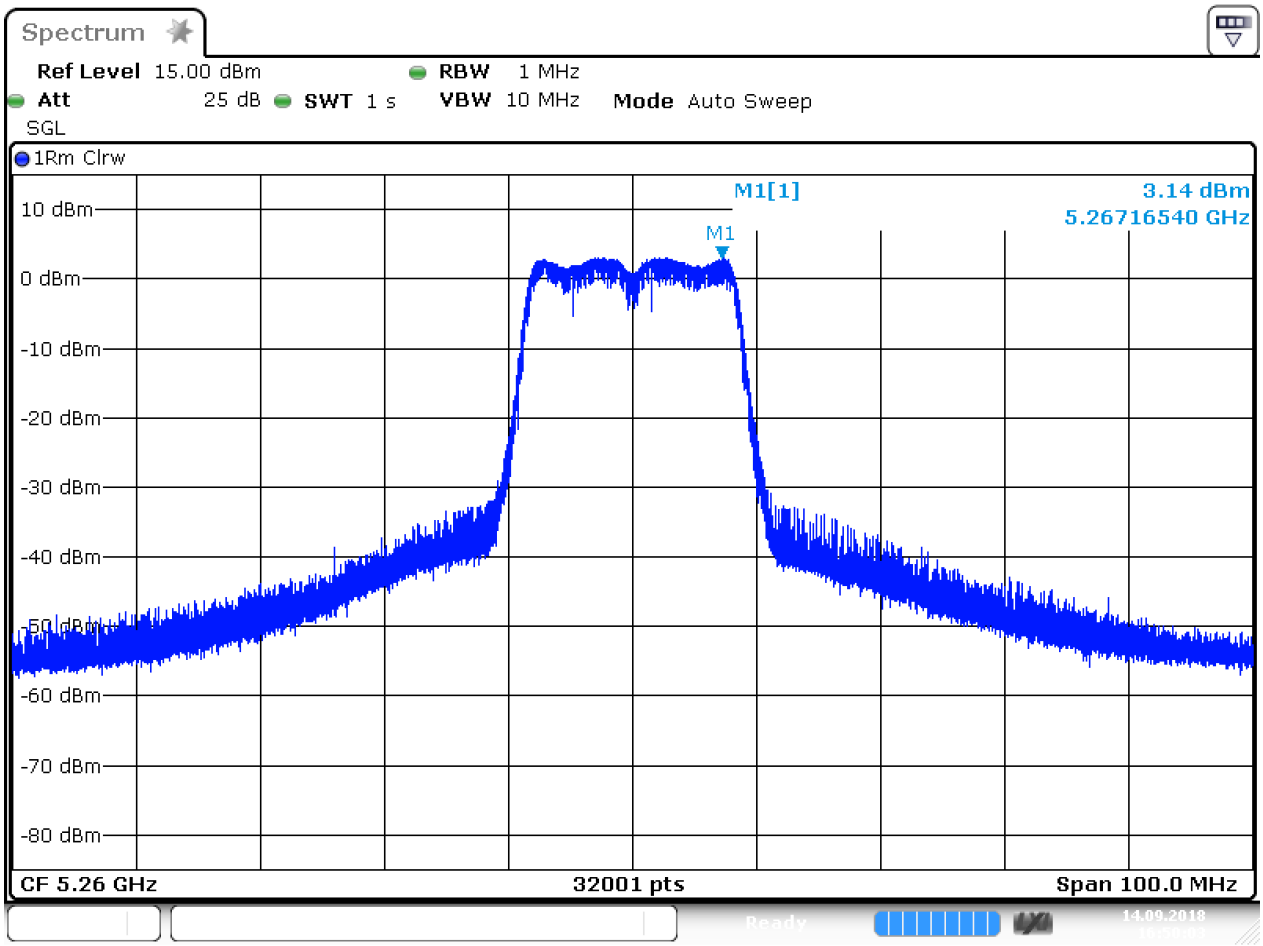
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 52 (5260 MHz center frequency)



Date: 14.SEP.2018 16:50:03

Power Spectral density: 3,14 dBm @ 5267,165 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

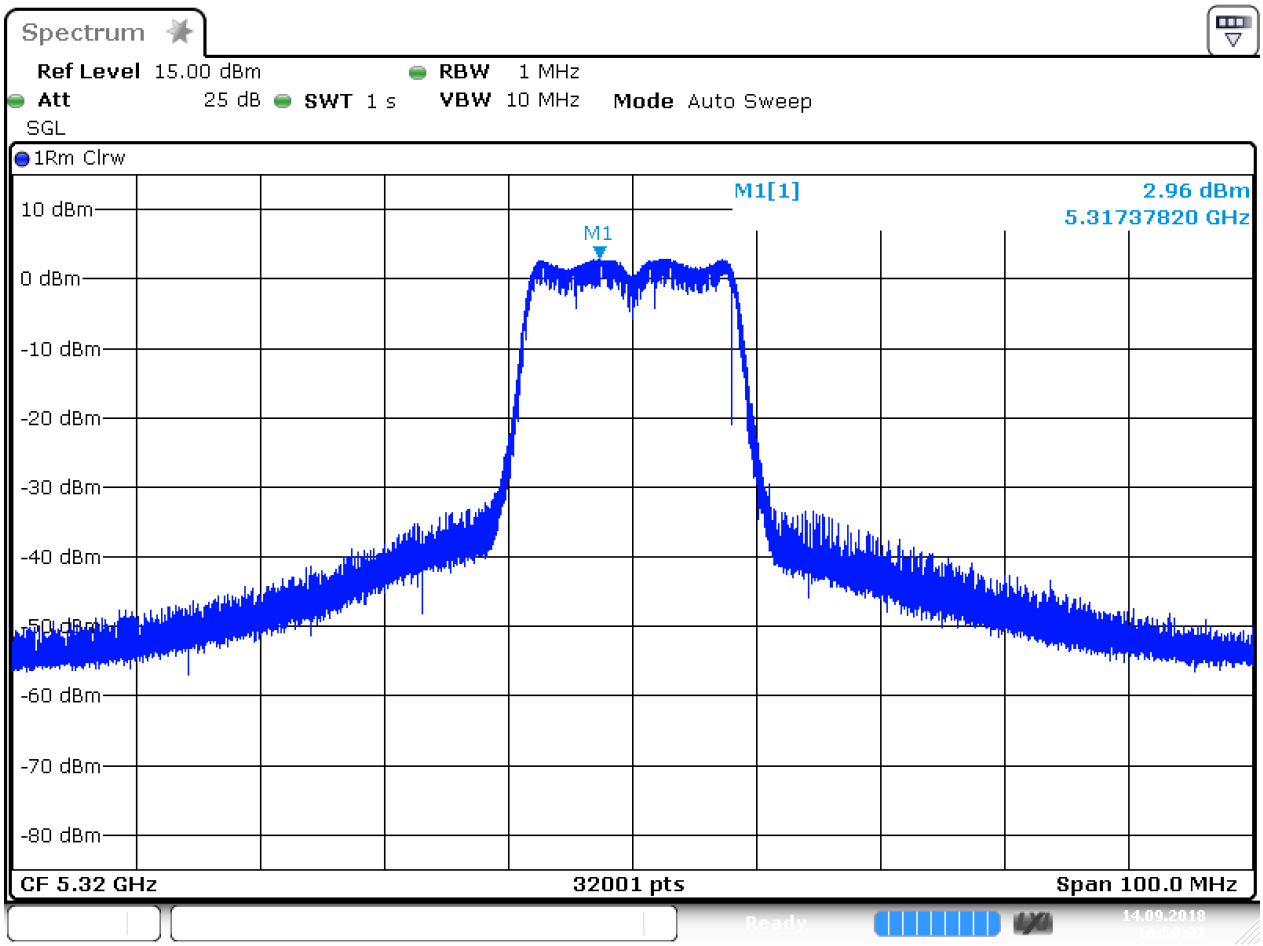
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 64 (5320 MHz center frequency)



Date: 14.SEP.2018 16:50:37

Power Spectral density: 2,96 dBm @ 5317,378 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

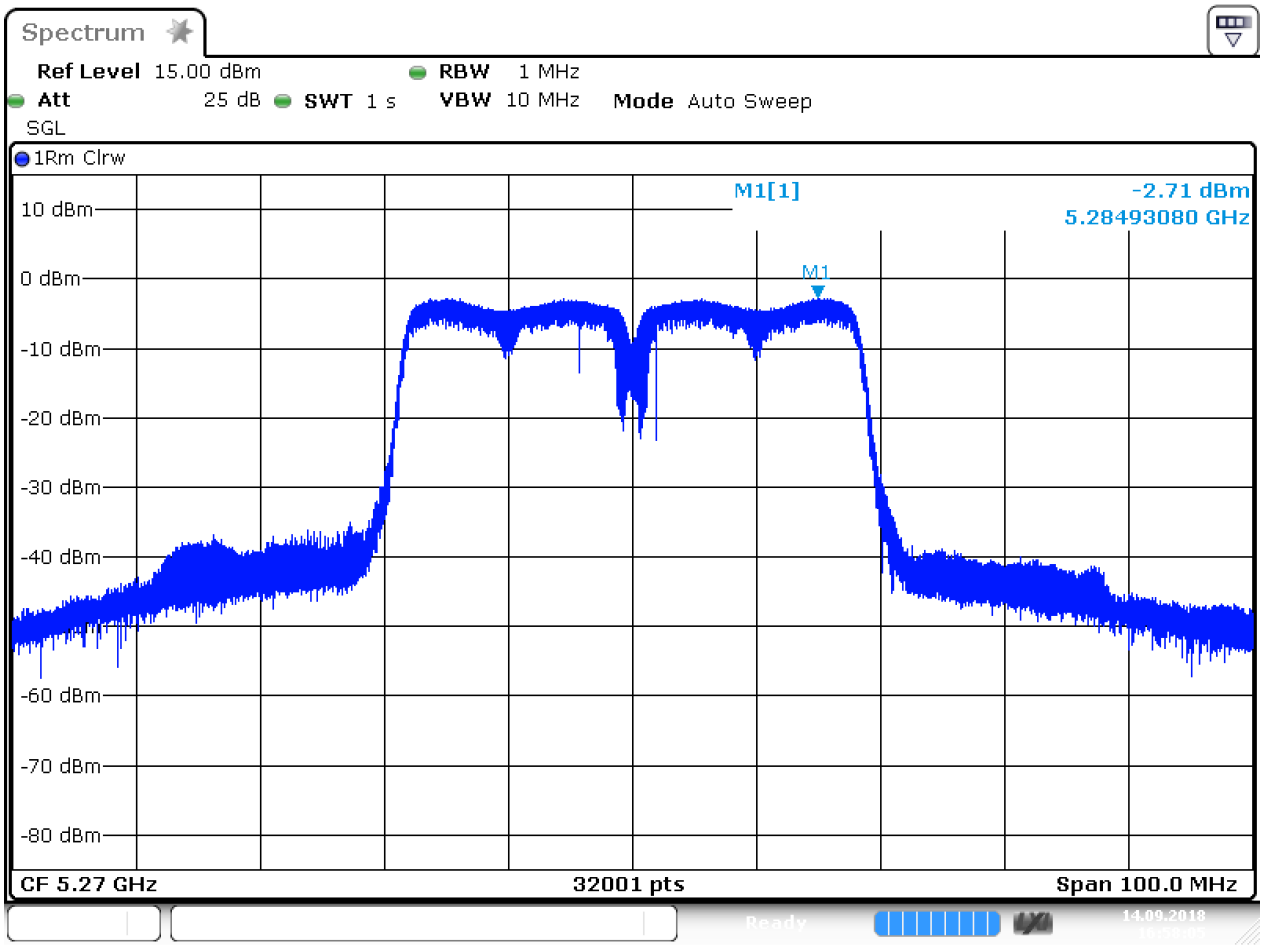
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 52-56 (5270 MHz center frequency)



Date: 14.SEP.2018 16:58:06

Power Spectral density: -2,71 dBm @ 5284,931 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

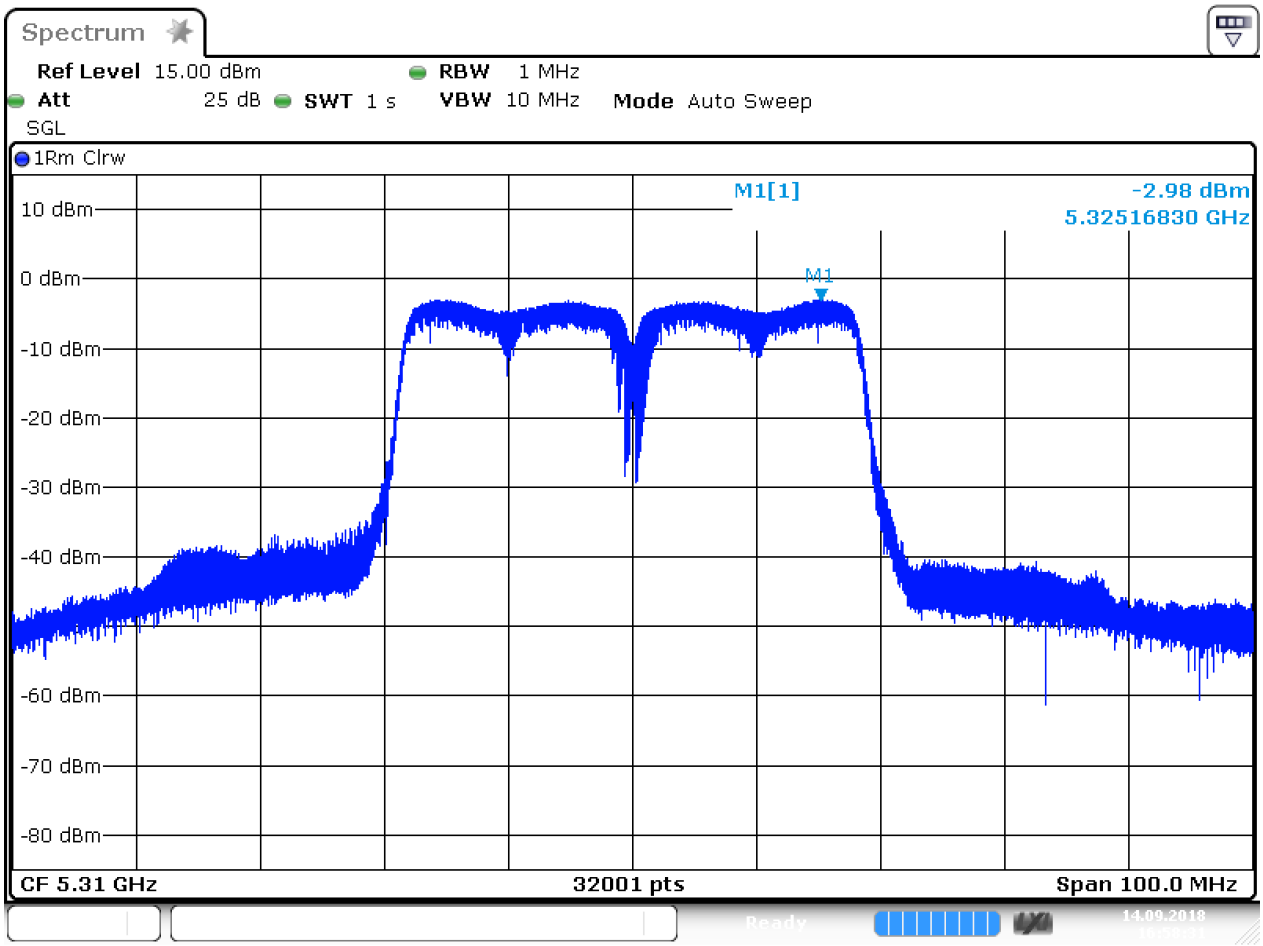
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 60-64 (5310 MHz center frequency)



Date: 14.SEP.2018 16:58:31

Power Spectral density: -2,98 dBm @ 5325,168 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

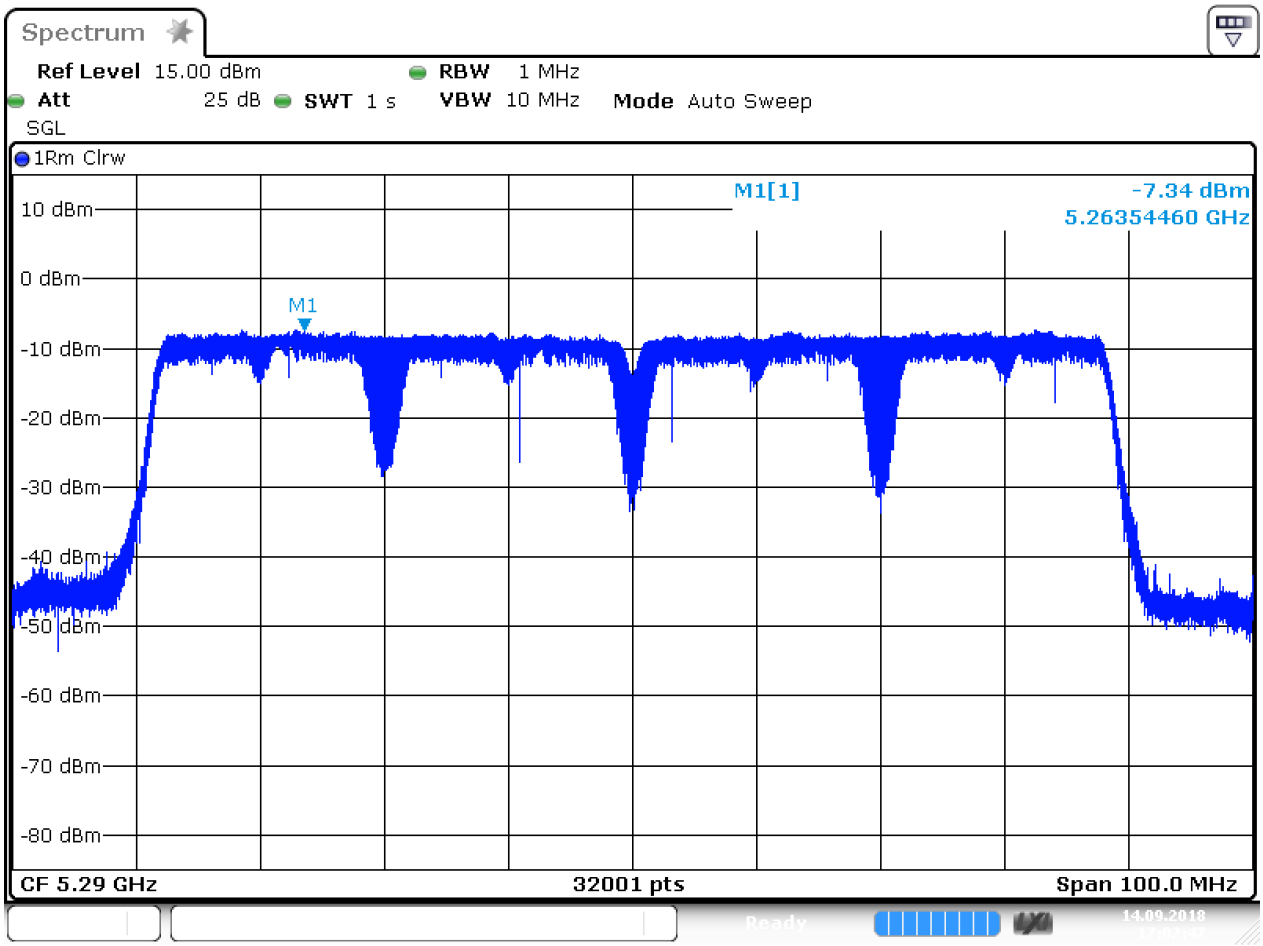
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.2 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 52-64 (5290 MHz center frequency)



Date: 14.SEP.2018 17:02:47

Power Spectral density: -7,34 dBm @ 5263,545 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

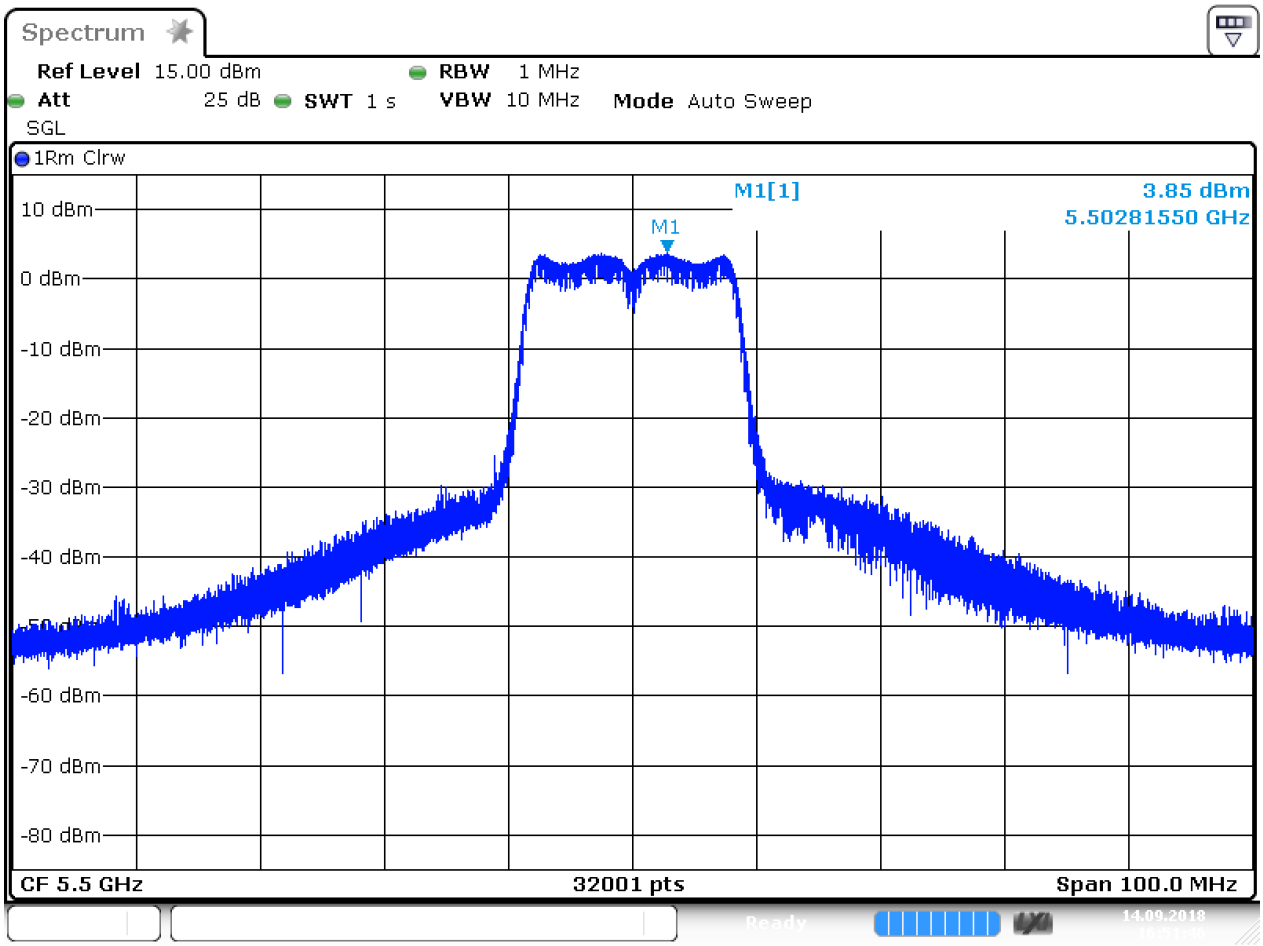
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 100 (5500 MHz center frequency)



Date: 14.SEP.2018 16:51:47

Power Spectral density: 3,85 dBm @ 5502,816 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

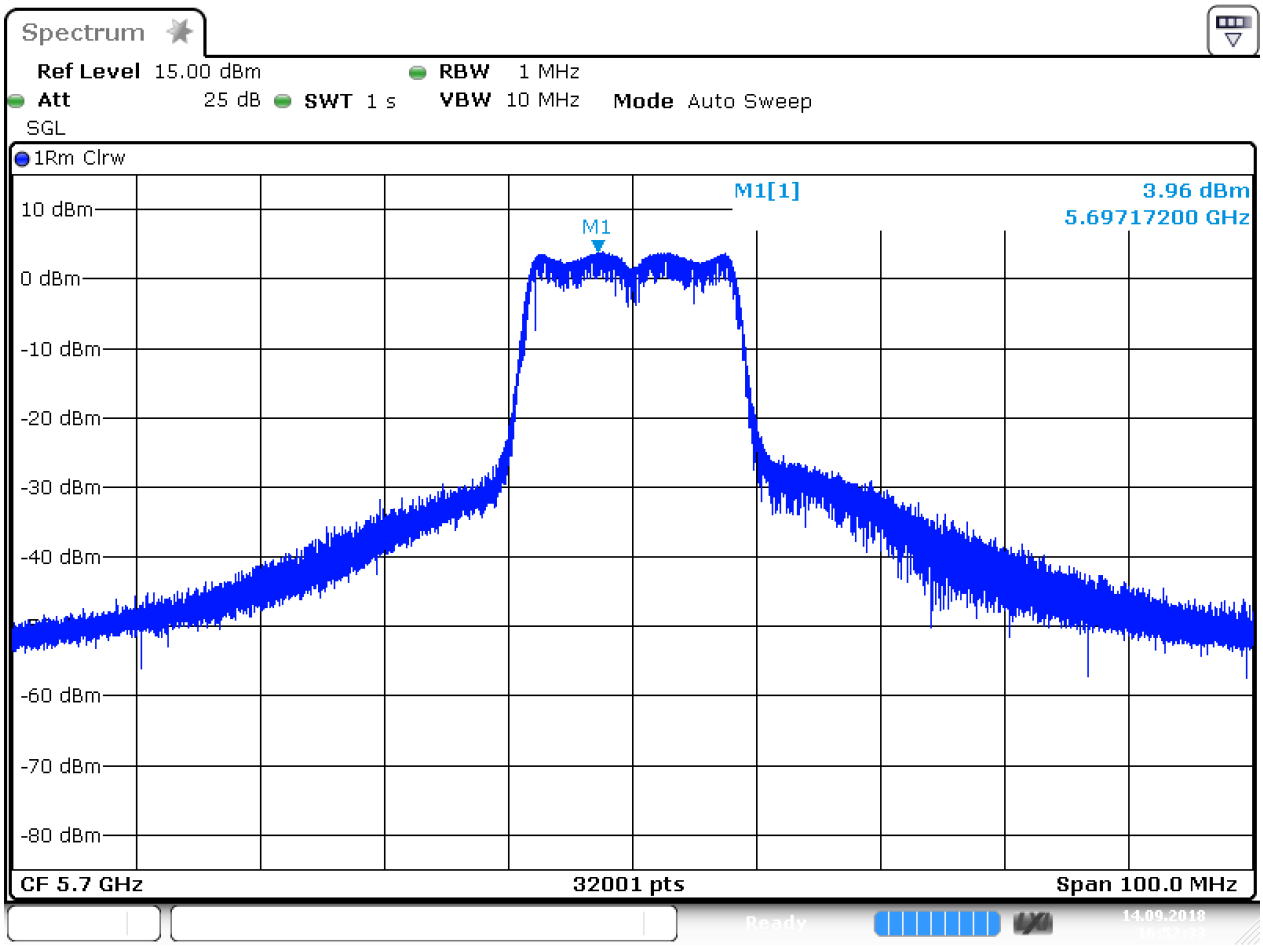
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 140 (5700 MHz center frequency)



Date: 14.SEP.2018 16:52:33

Power Spectral density: 3,96 dBm @ 5697,172 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

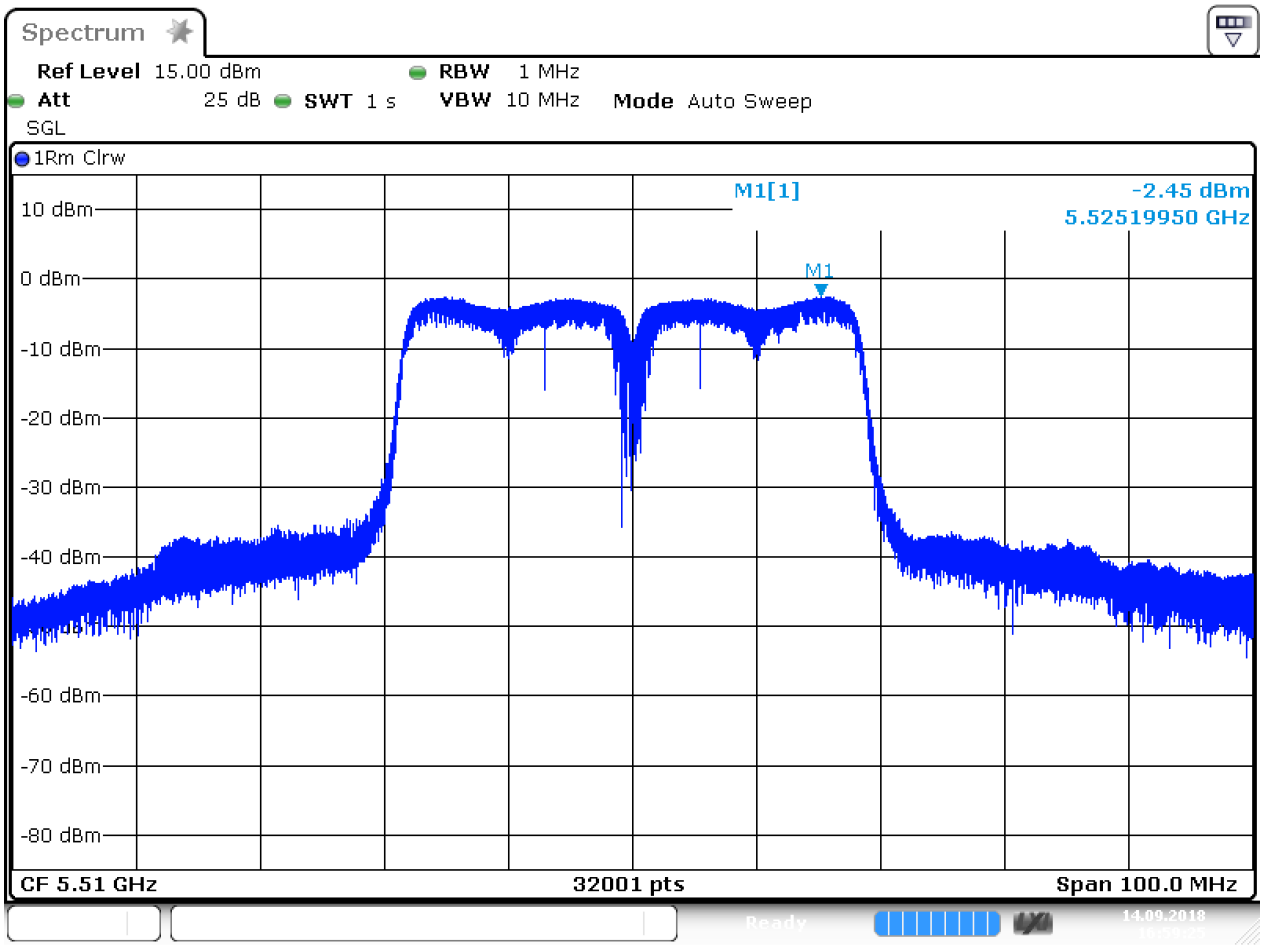
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 100-104 (5510 MHz center frequency)



Date: 14.SEP.2018 16:59:26

Power Spectral density: -2,45 dBm @ 5525,200 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

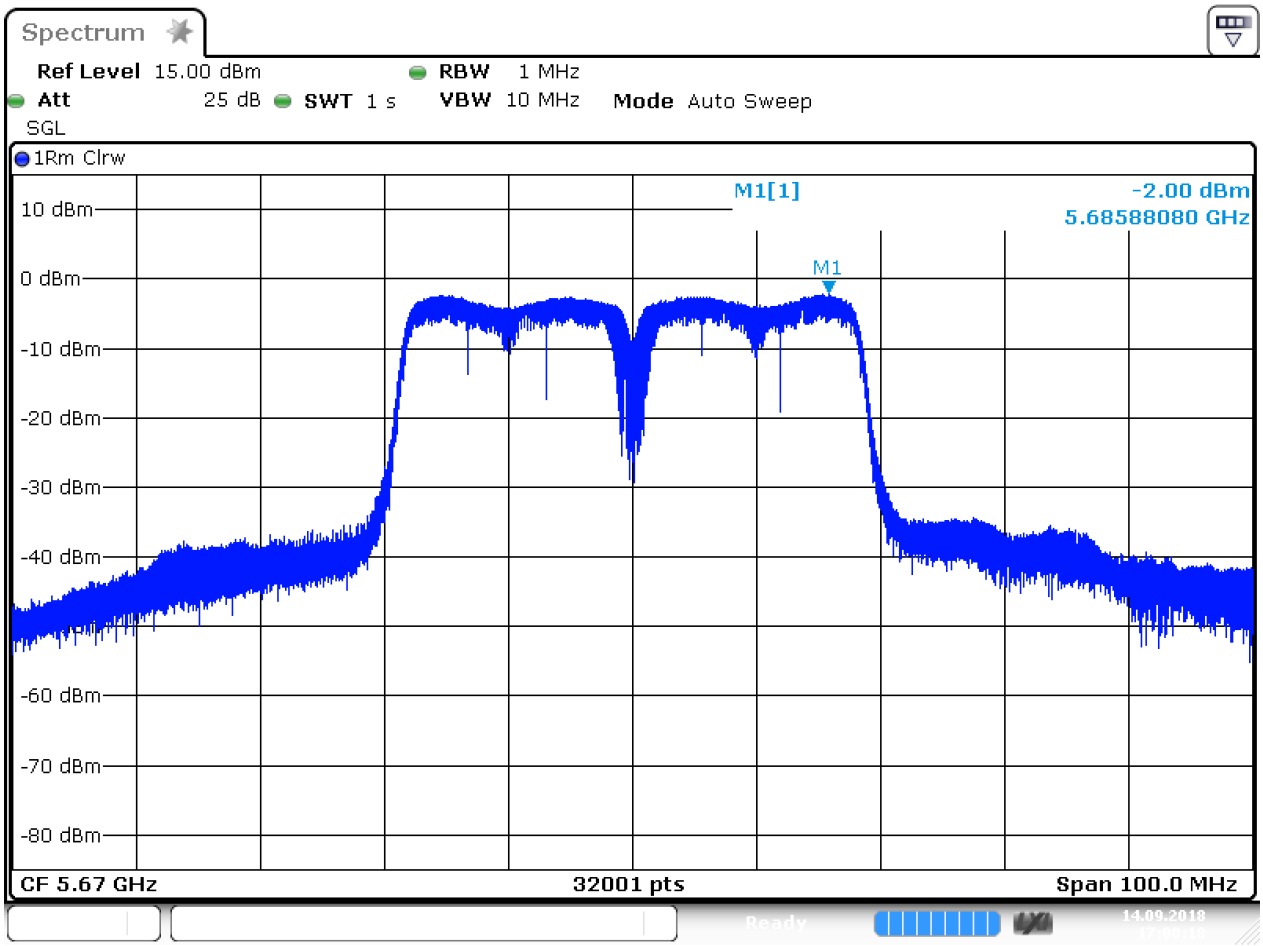
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 132-136 (5670 MHz center frequency)



Date: 14.SEP.2018 17:00:18

Power Spectral density: -2,00 dBm @ 5685,881 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

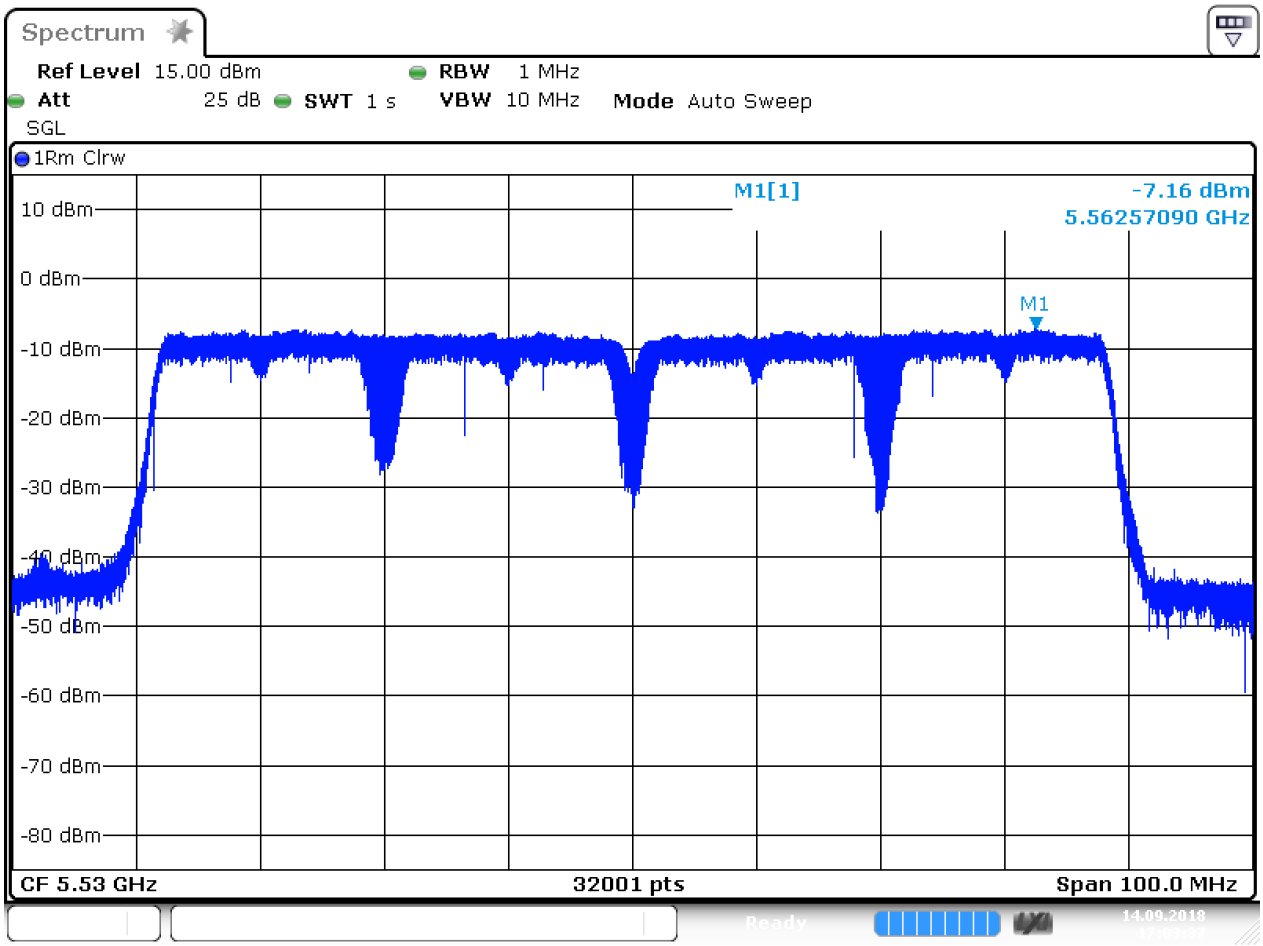
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 100-112 (5530 MHz center frequency)



Date: 14.SEP.2018 17:03:37

Power Spectral density: -7,16 dBm @ 5562,571 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

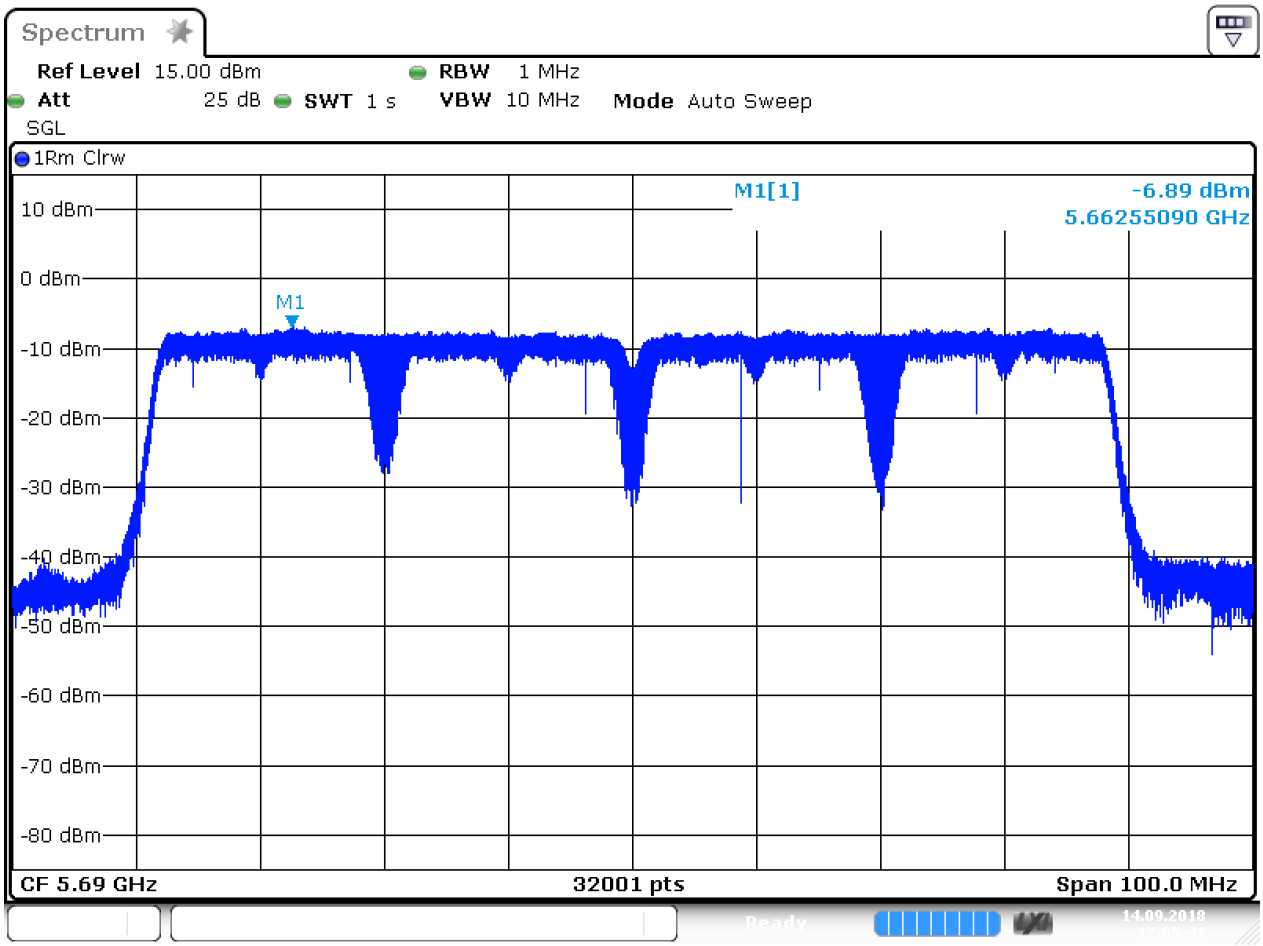
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(2)**
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 132-144 (5690 MHz center frequency)



Date: 14.SEP.2018 17:05:41

Power Spectral density: -6,89 dBm @ 5662,551 MHz

LIMIT **SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band

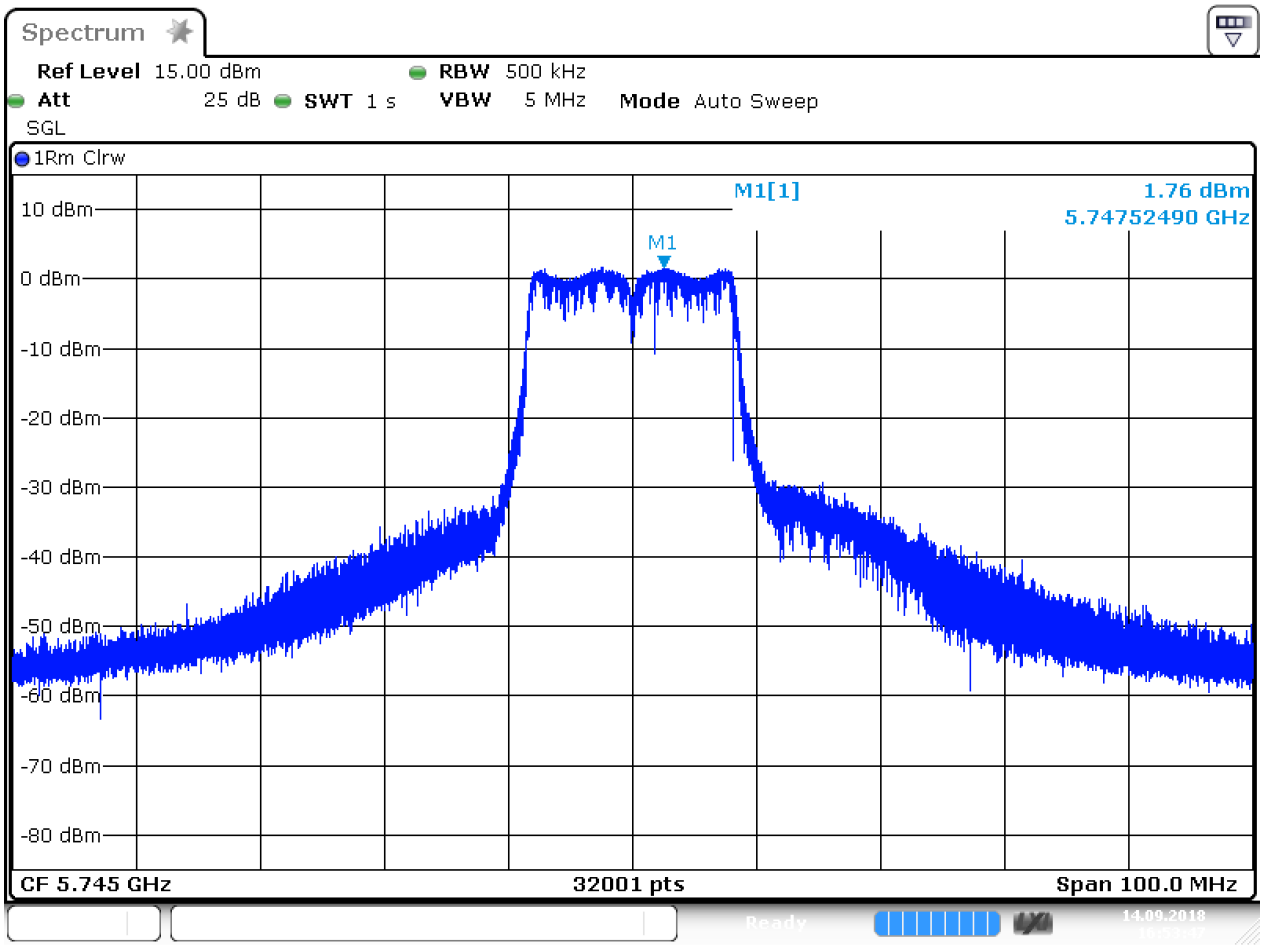
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 149 (5745 MHz center frequency)



Date: 14.SEP.2018 16:53:47

Power Spectral density: 1,76 dBm @ 5747,525 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

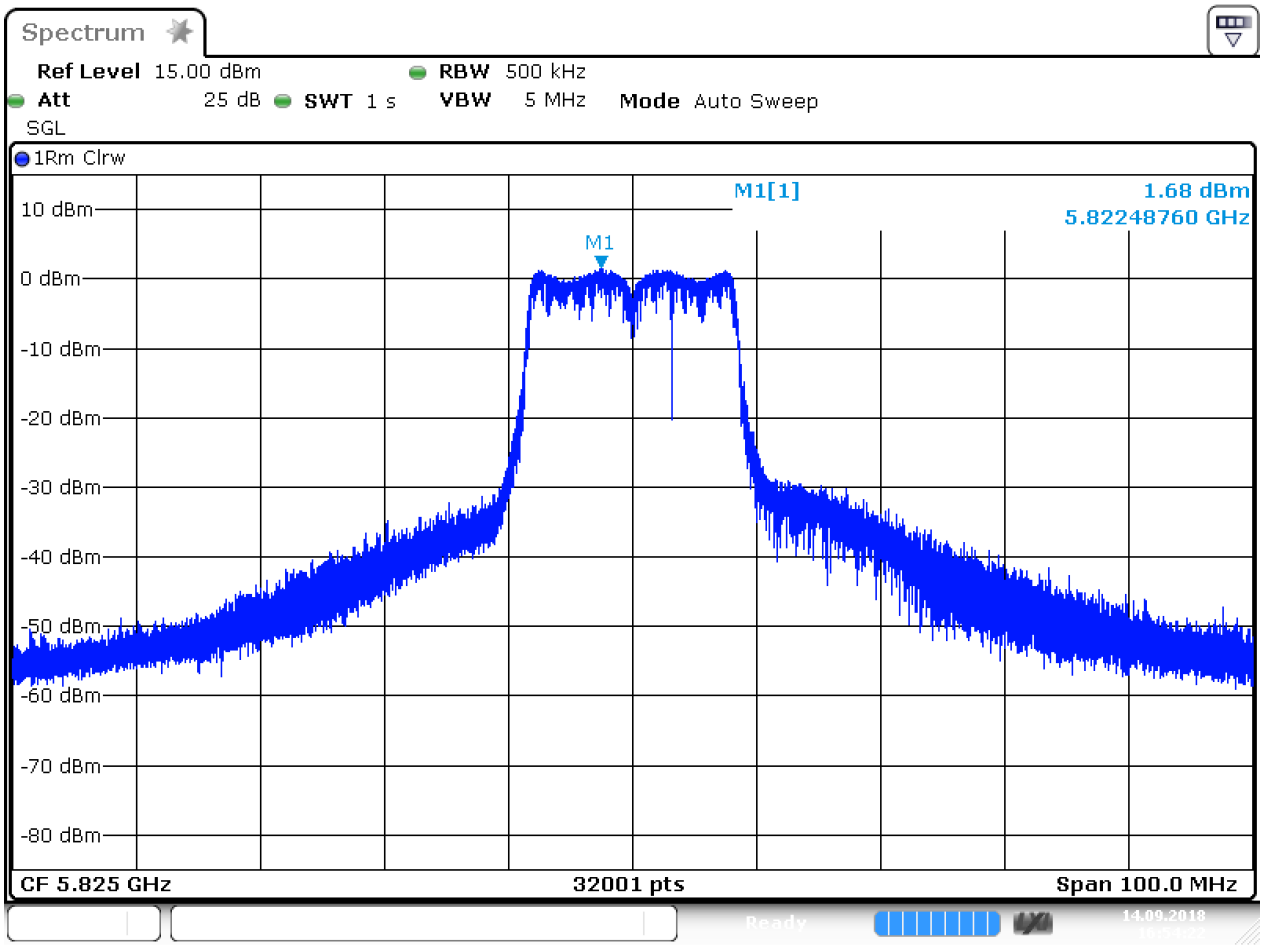
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 165 (5825 MHz center frequency)



Date: 14.SEP.2018 16:54:23

Power Spectral density: 1,68 dBm @ 5822,488 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

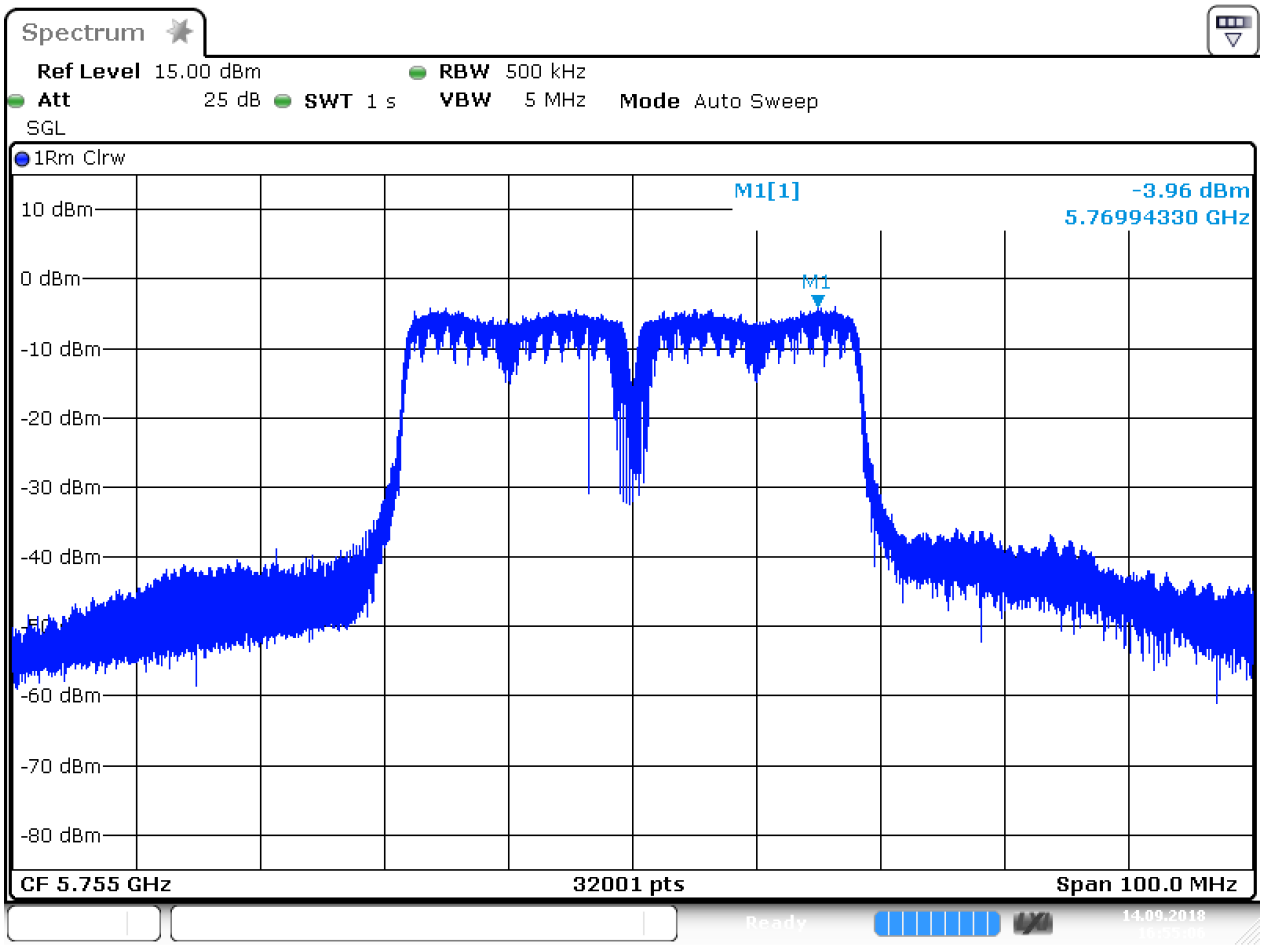
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 149-153 (5755 MHz center frequency)



Date: 14.SEP.2018 16:55:06

Power Spectral density: -3,96 dBm @ 5769,943 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

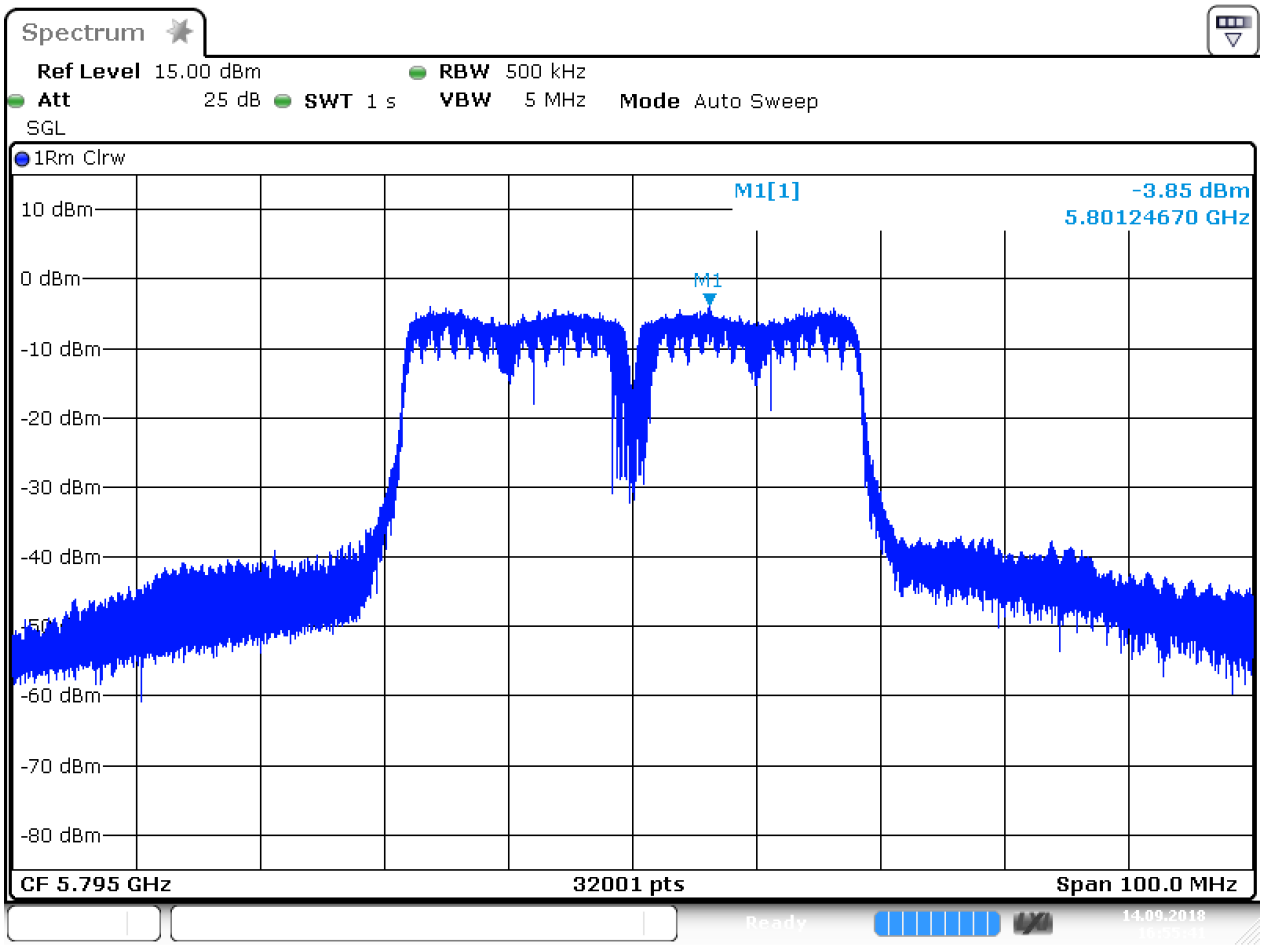
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 157-161 (5795 MHz center frequency)



Date: 14.SEP.2018 16:55:42

Power Spectral density: -3,85 dBm @ 5801,247 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

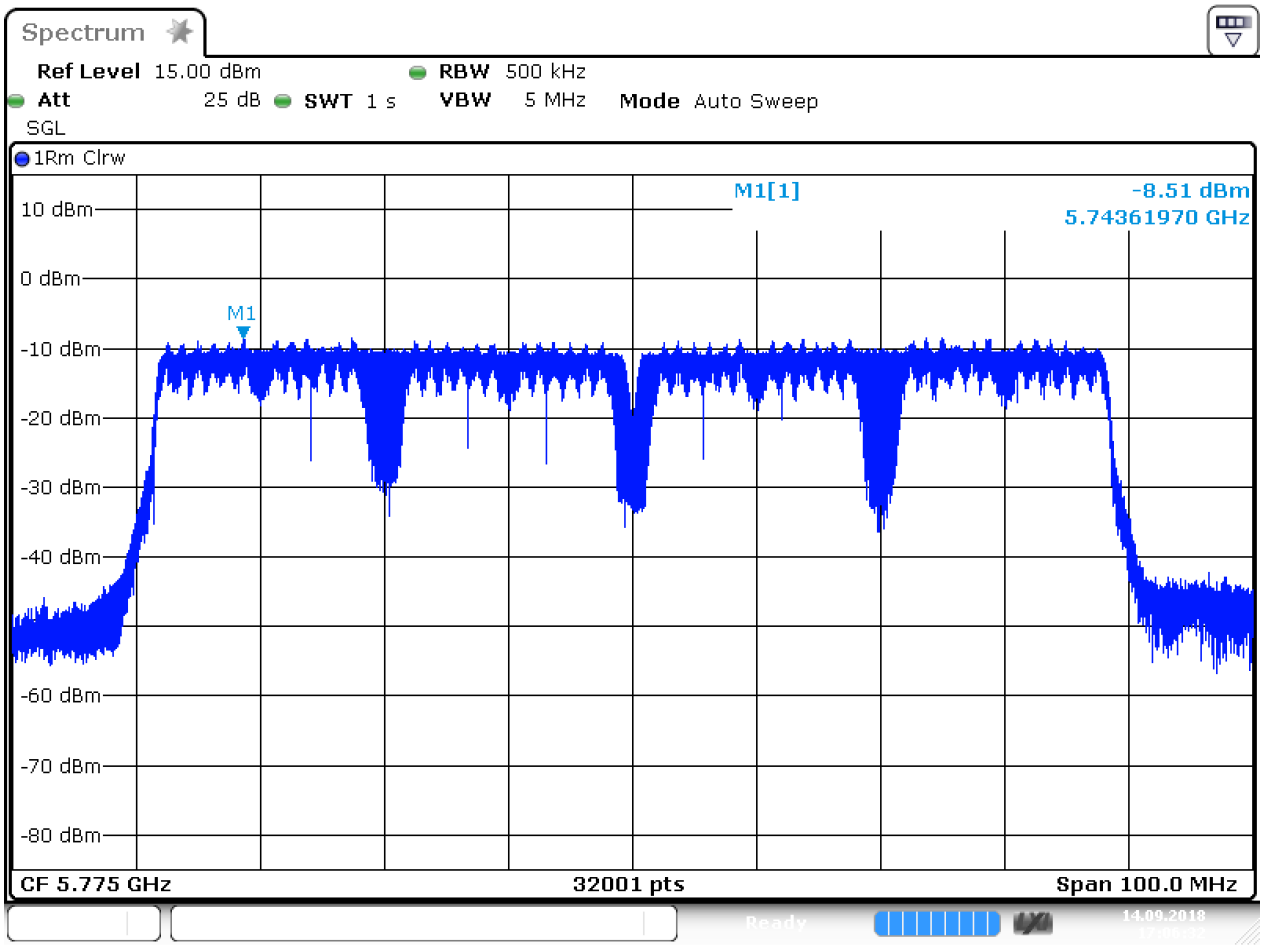
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Maximum Power spectral density (conducted) **§ 15.407(a)(3)**
6.2.4 (1)

Conducted Measurement – Antenna 2

Rated output power: 28,84 mW Channel 149-161 (5775 MHz center frequency)



Date: 14.SEP.2018 17:06:33

Power Spectral density: -8,51 dBm @ 5743,620 MHz

LIMIT **SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

For the band 5.725-5.85 GHz	the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band

Test Equipment used: EMV-205

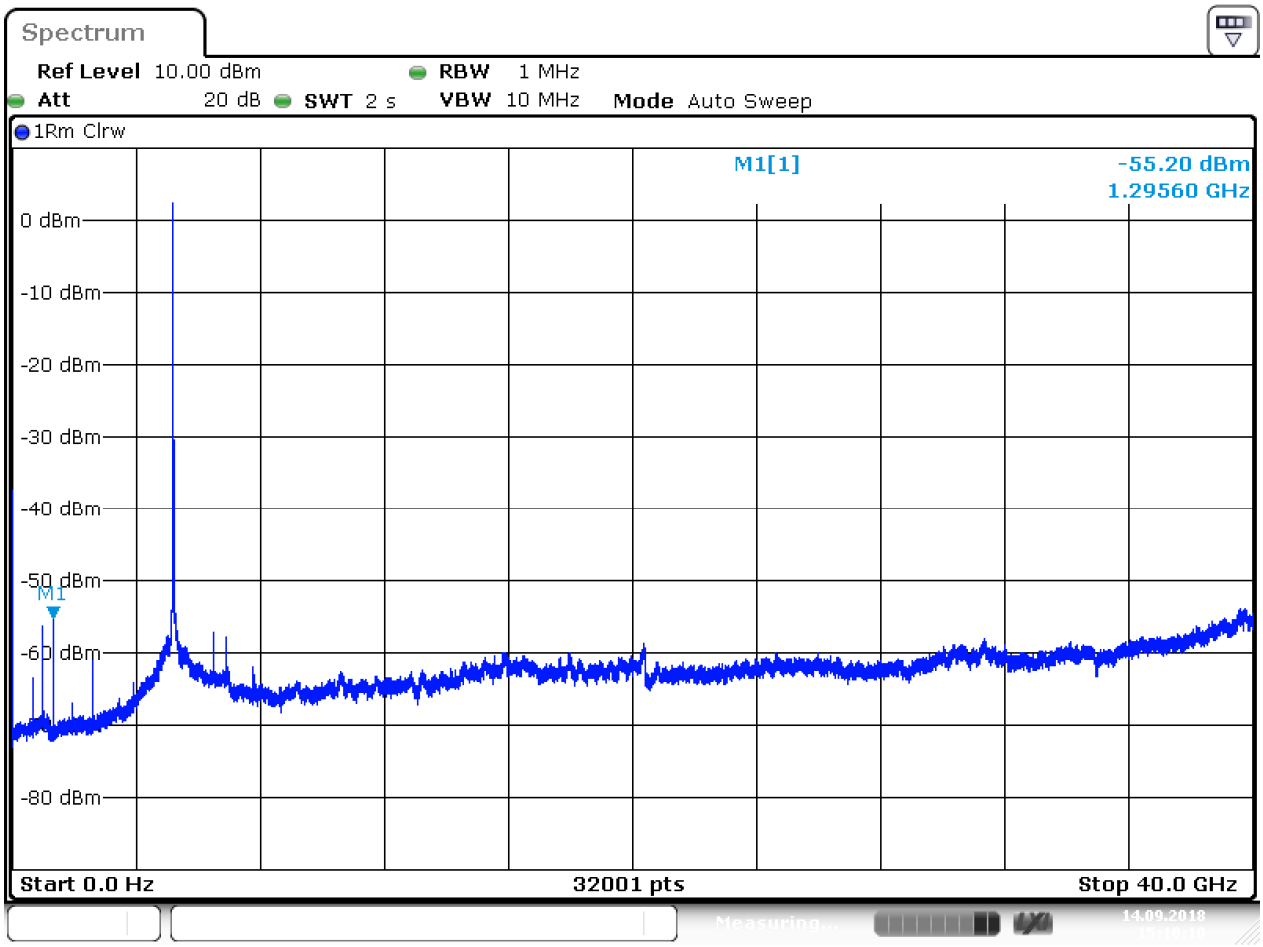
Ambient temperature: 23°C Relative humidity: 54%

4.8. Undesirable Emission Limits

§ 15.407(b)
6.2.1 (2)

Conducted measurement – Antenna 1

Setup: CH 36: 5180 MHz



Date: 14.SEP.2018 15:10:10

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

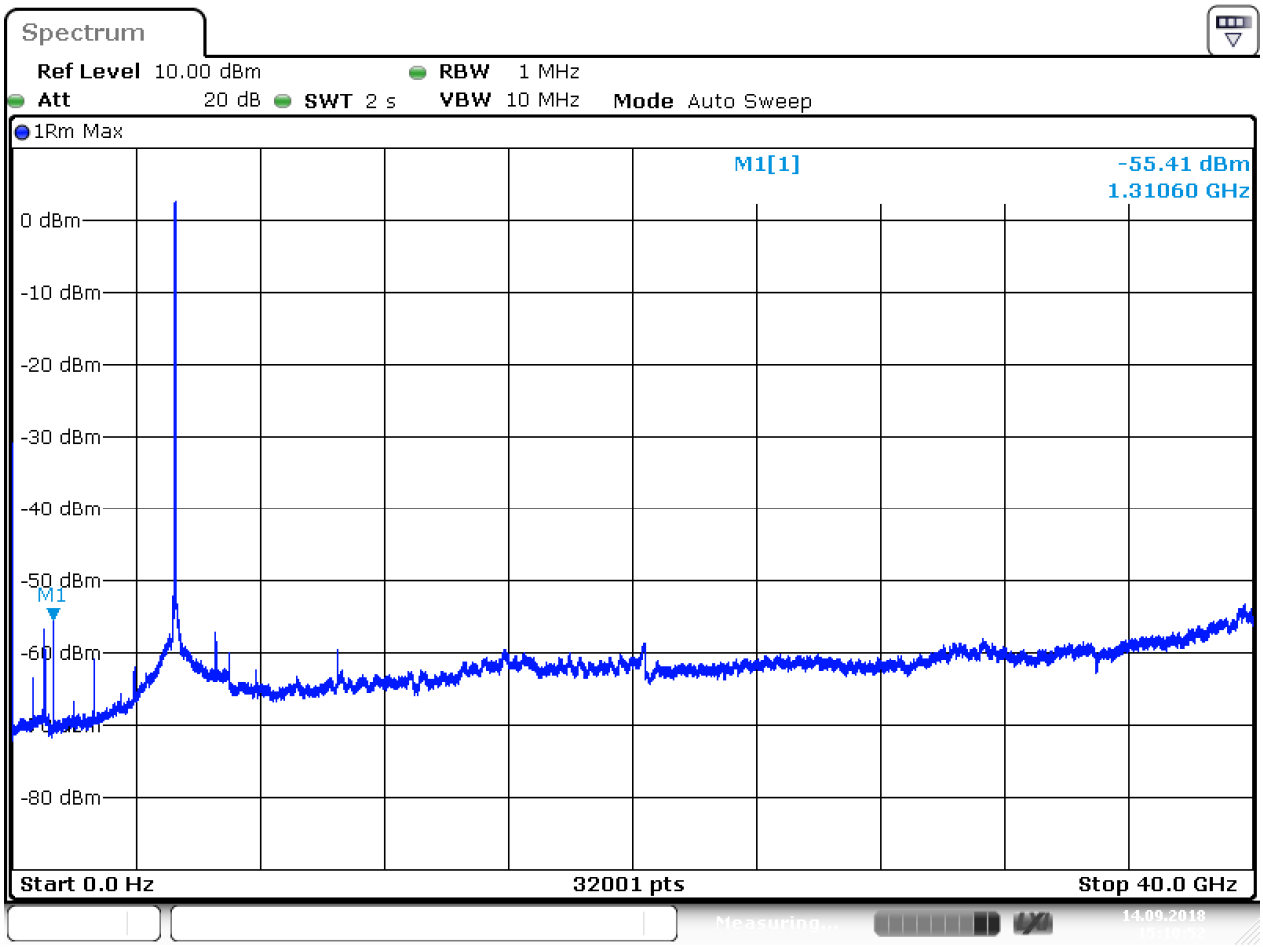
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 1

Setup: CH 48: 5240 MHz



Date: 14.SEP.2018 15:10:53

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

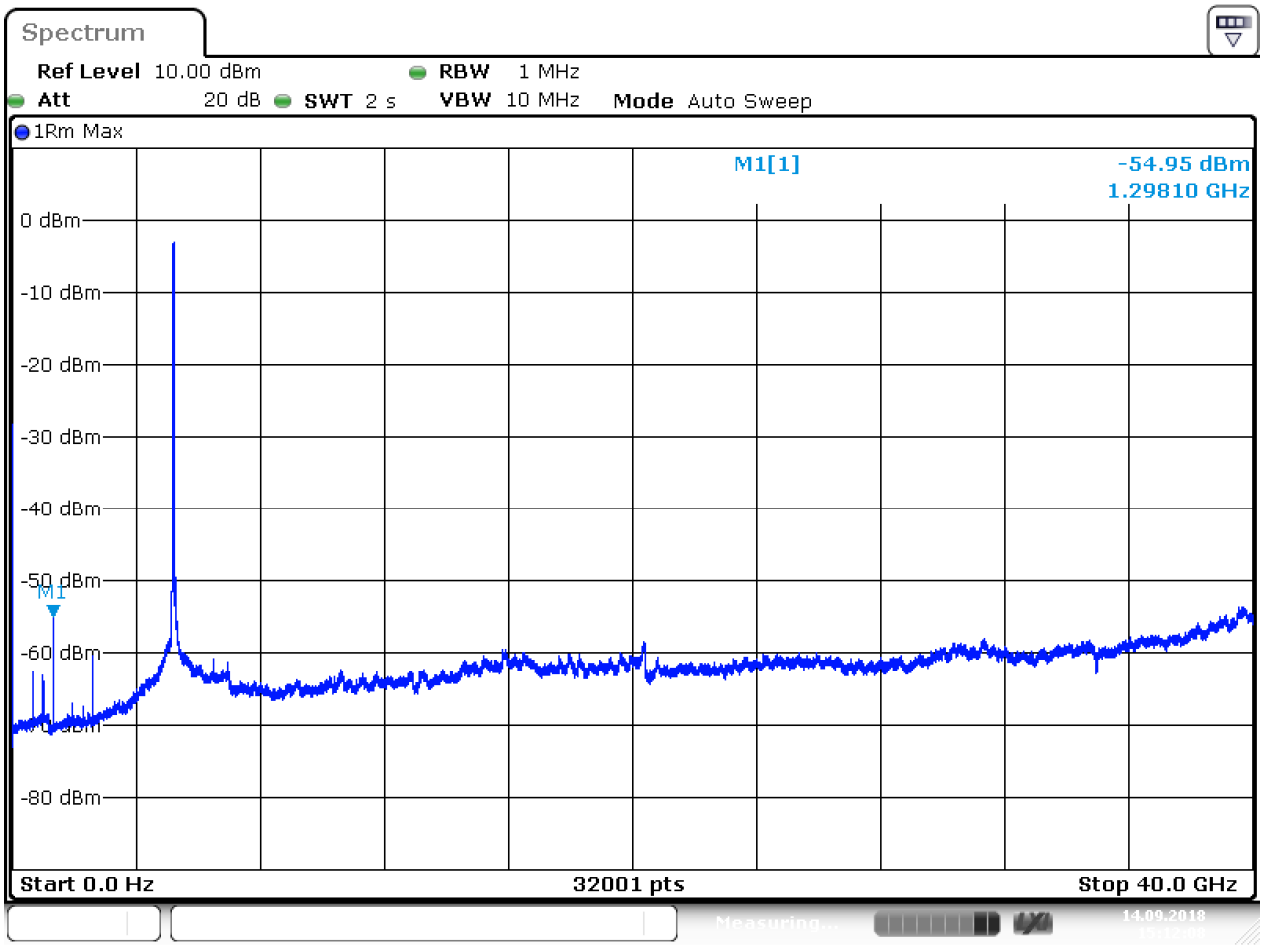
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 1

Setup: CH 36-40: 5190 MHz



Date: 14.SEP.2018 15:12:09

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

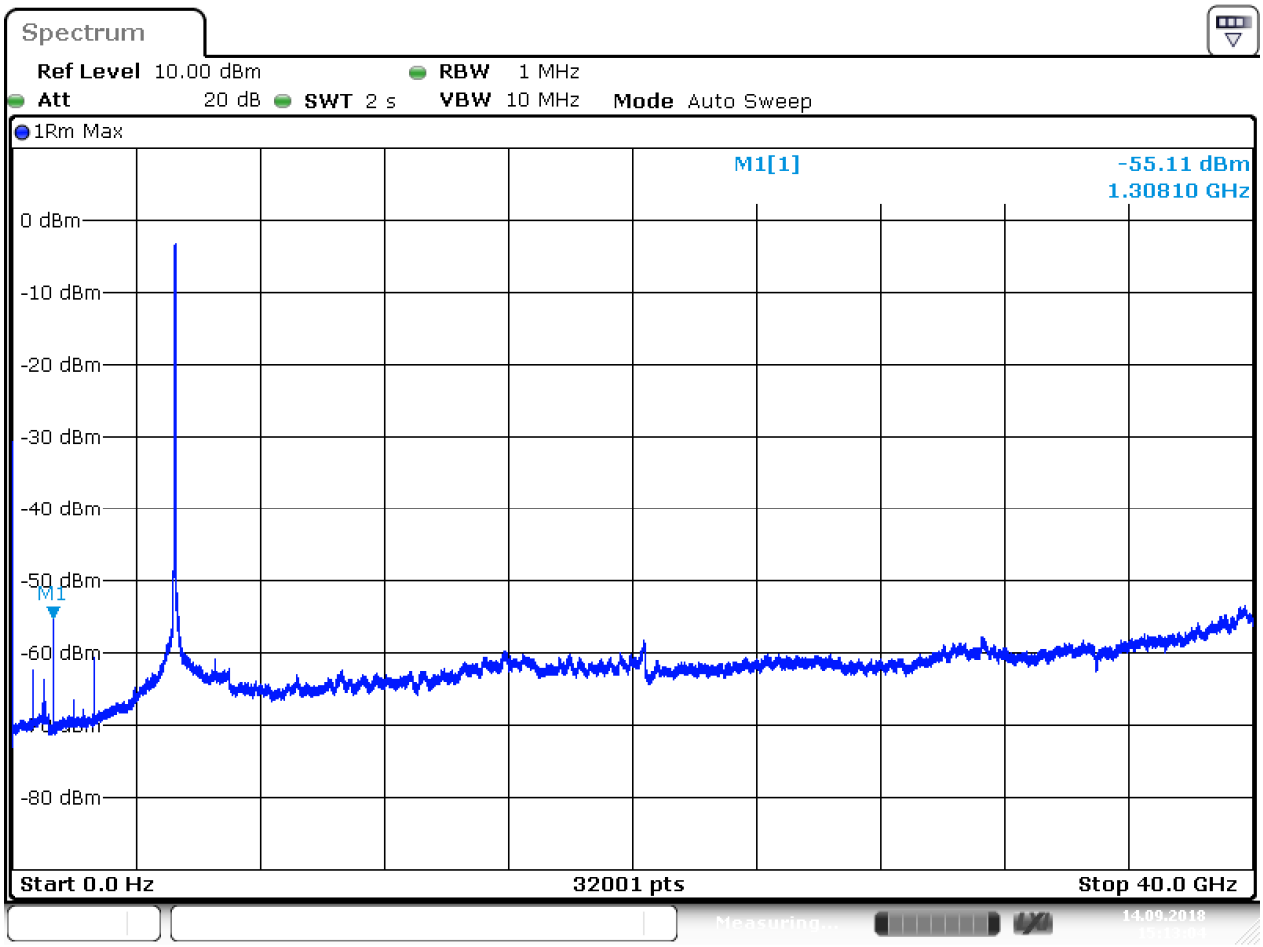
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 1

Setup: CH 44-48: 5230 MHz



Date: 14.SEP.2018 15:13:05

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

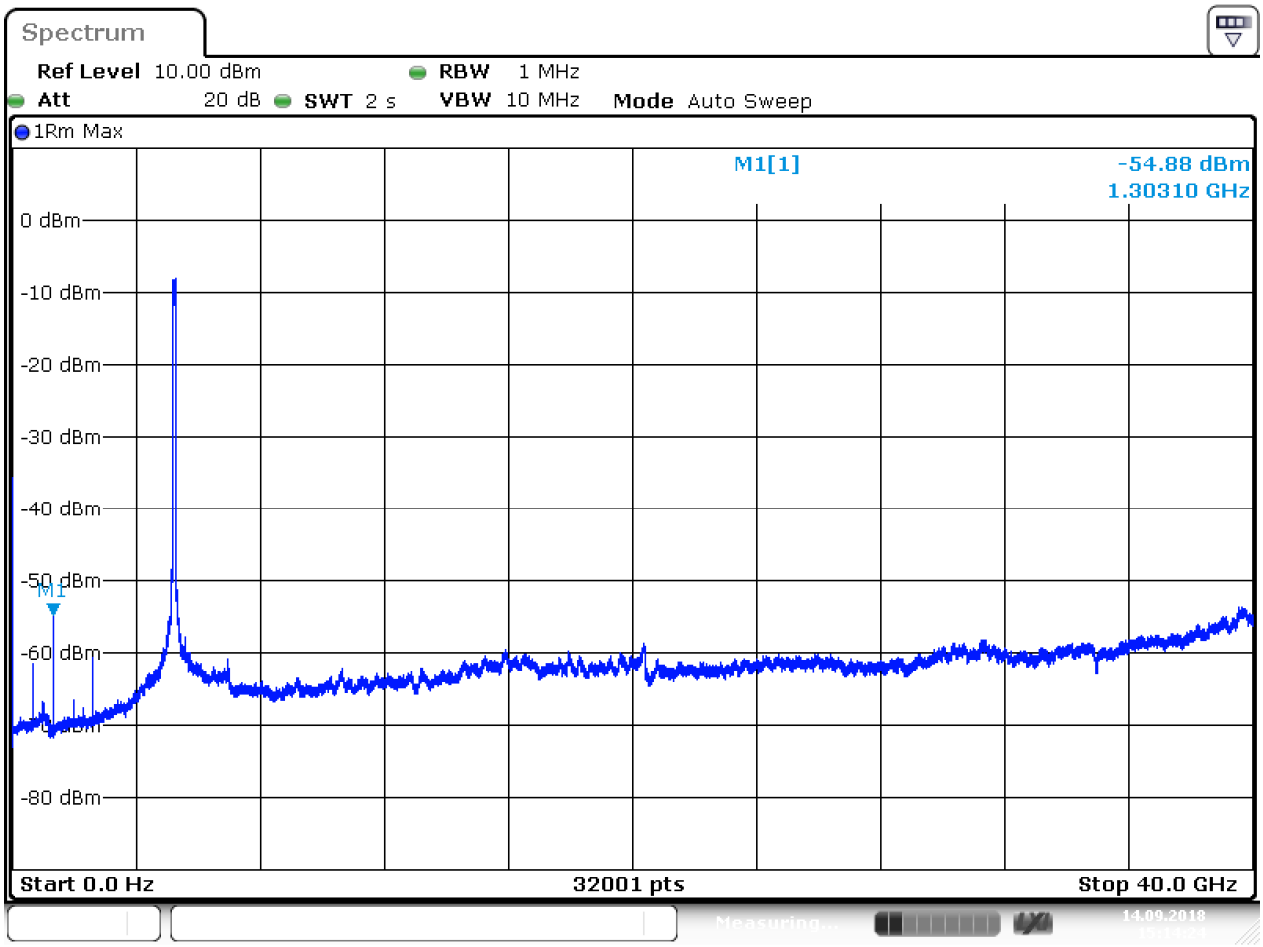
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 1

Setup: CH 36-48: 5210 MHz



Date: 14.SEP.2018 15:14:25

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

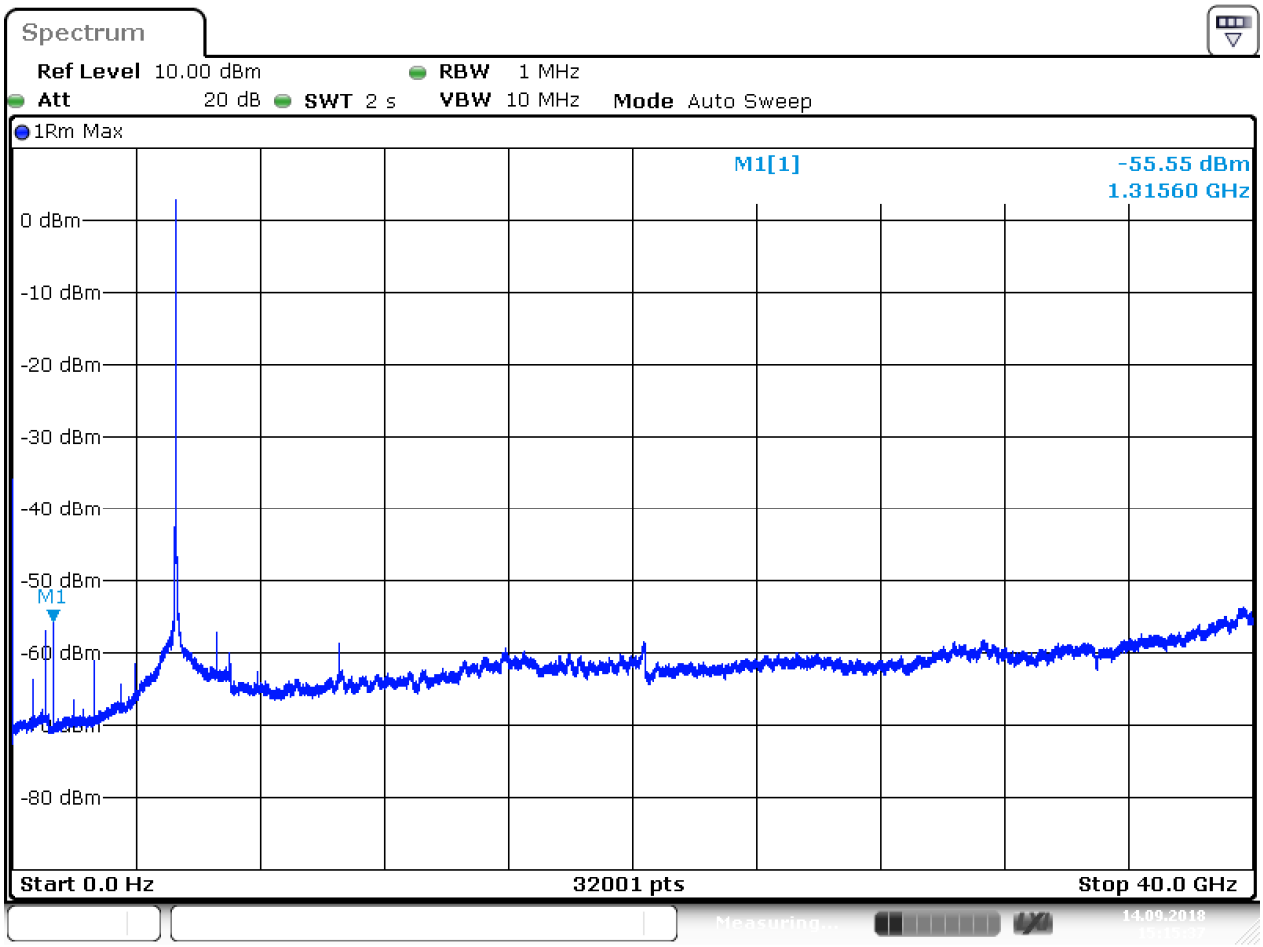
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 1

Setup: CH 52: 5260 MHz



Date: 14.SEP.2018 15:15:37

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

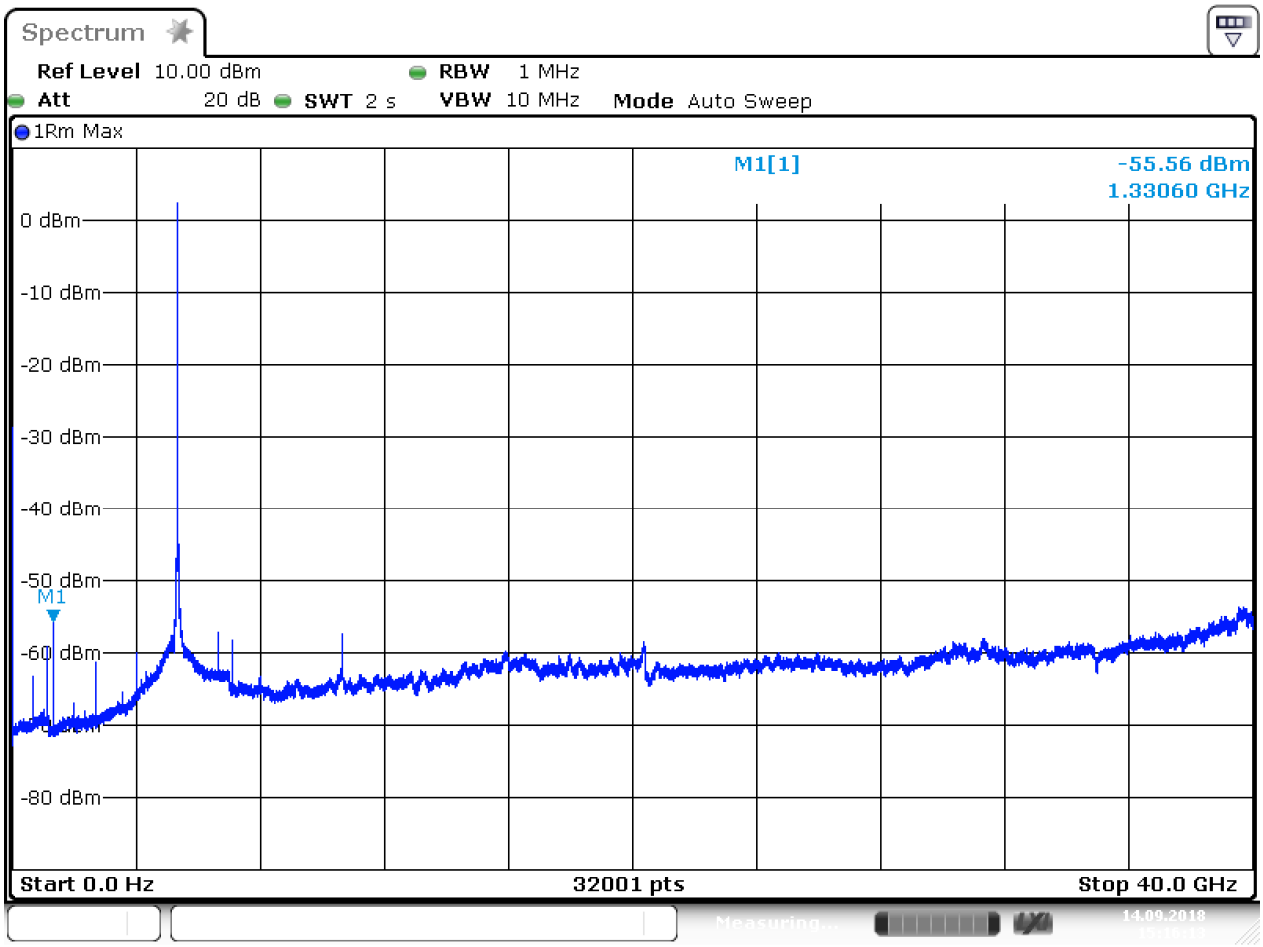
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 1

Setup: CH 64: 5320 MHz



Date: 14.SEP.2018 15:16:14

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

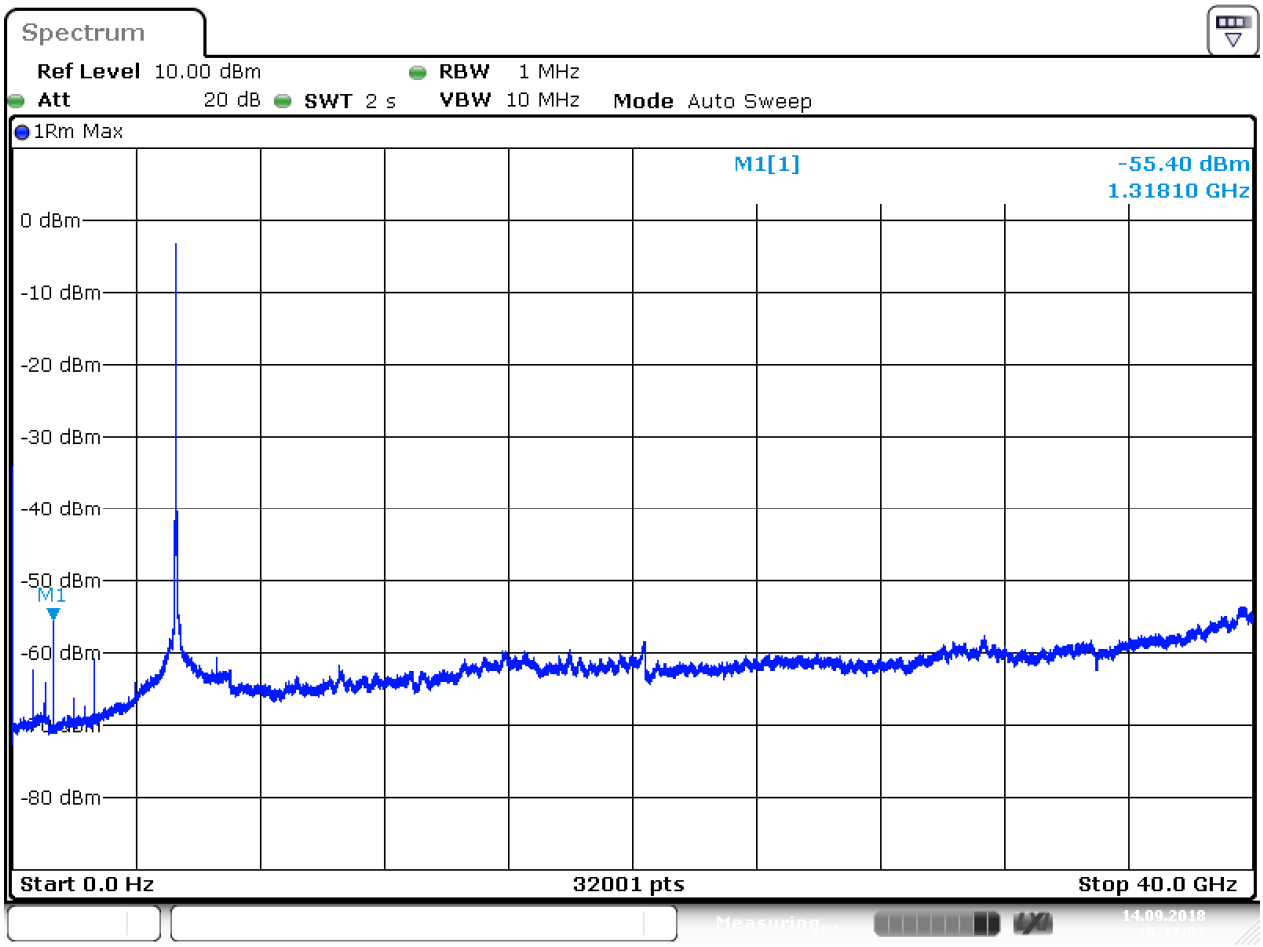
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 1

Setup: CH 52-56: 5270 MHz



Date: 14.SEP.2018 15:17:02

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

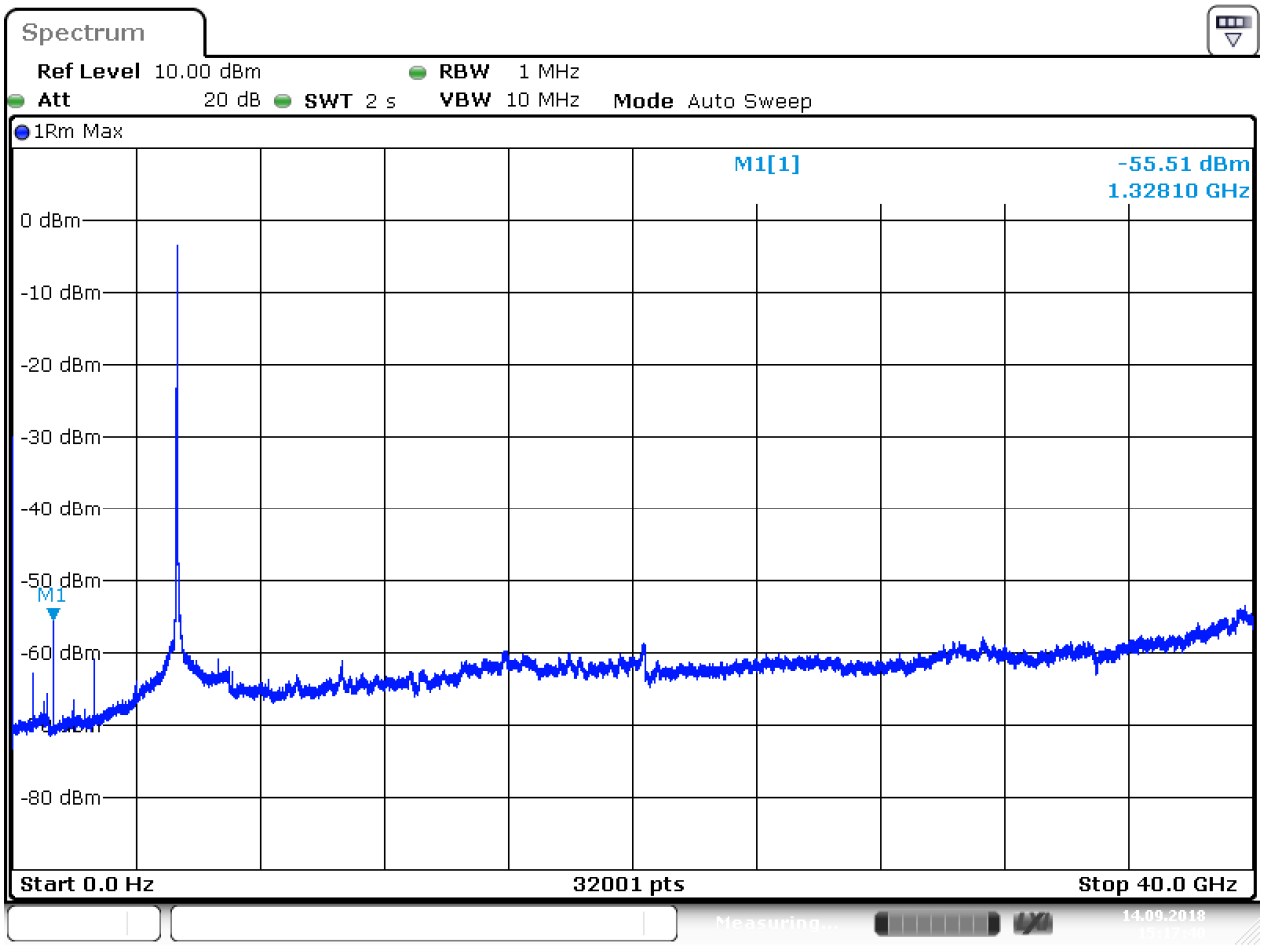
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 1

Setup: CH 60-64: 5310 MHz



Date: 14.SEP.2018 15:17:40

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

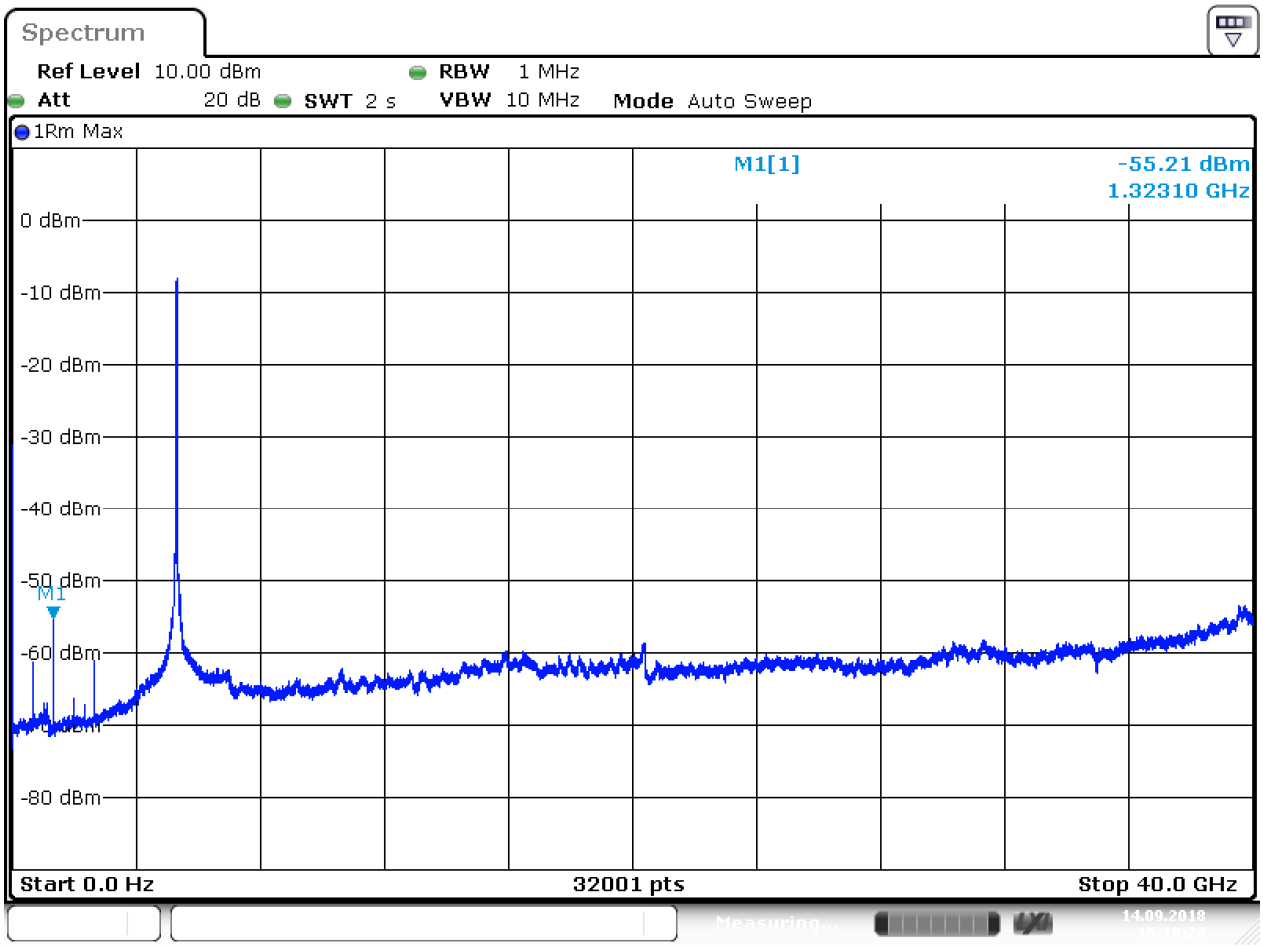
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 1

Setup: CH 52-64: 5290 MHz



Date: 14.SEP.2018 15:18:20

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

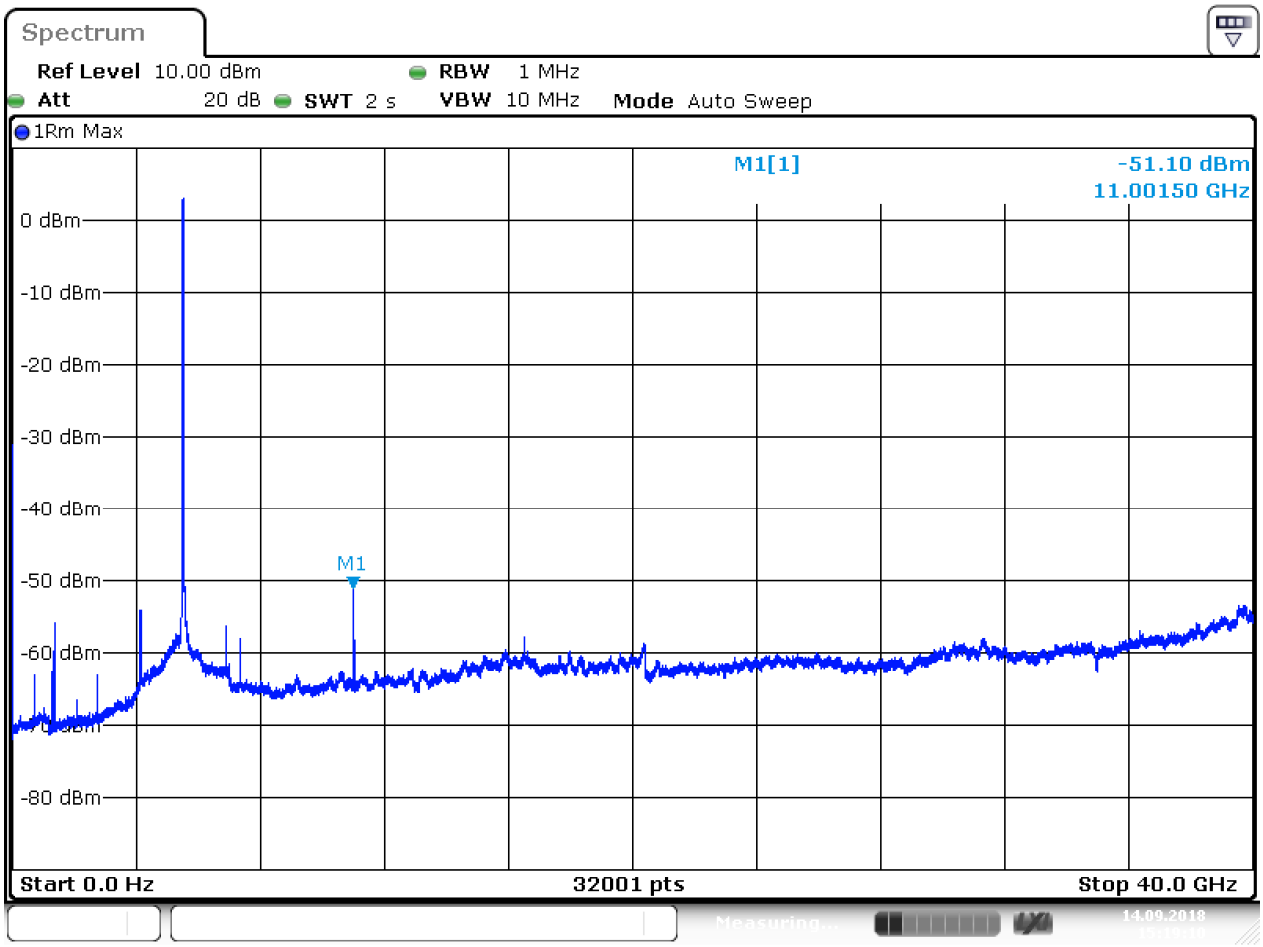
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 1

Setup: CH 100: 5500 MHz



Date: 14.SEP.2018 15:19:10

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

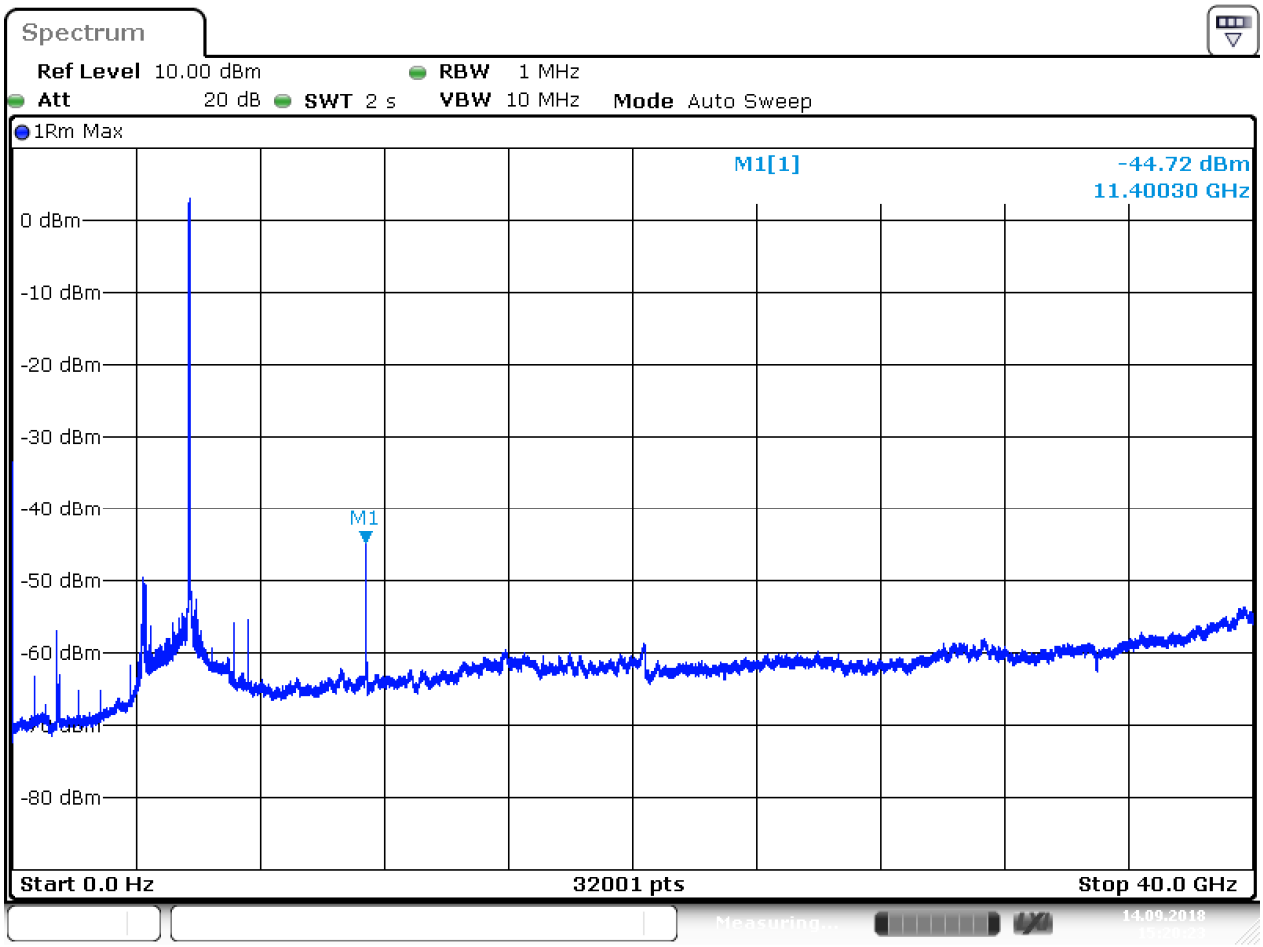
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 1

Setup: CH 140: 5700 MHz



Date: 14.SEP.2018 15:20:23

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

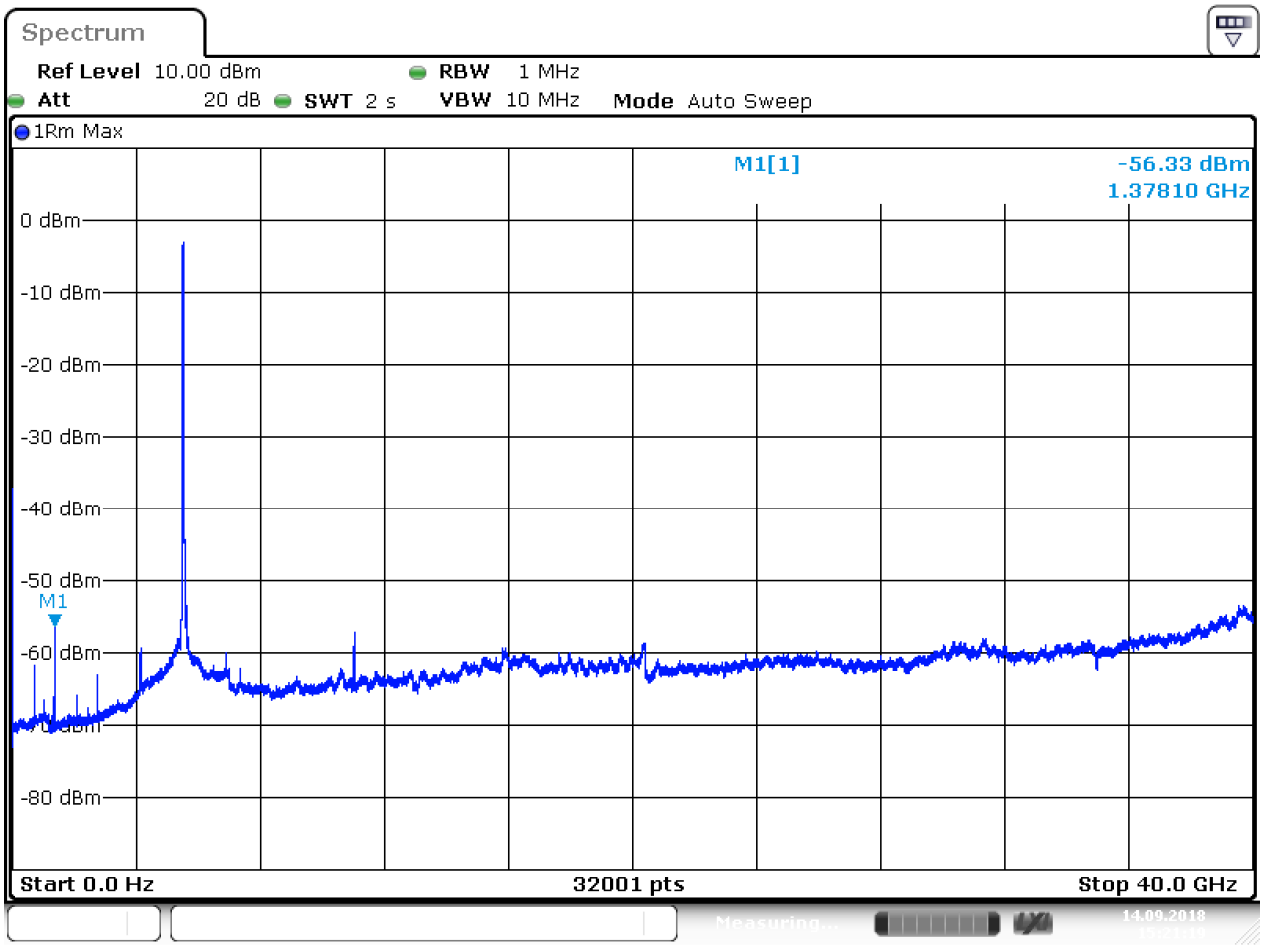
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 1

Setup: CH 100-104: 5510 MHz



Date: 14.SEP.2018 15:21:19

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

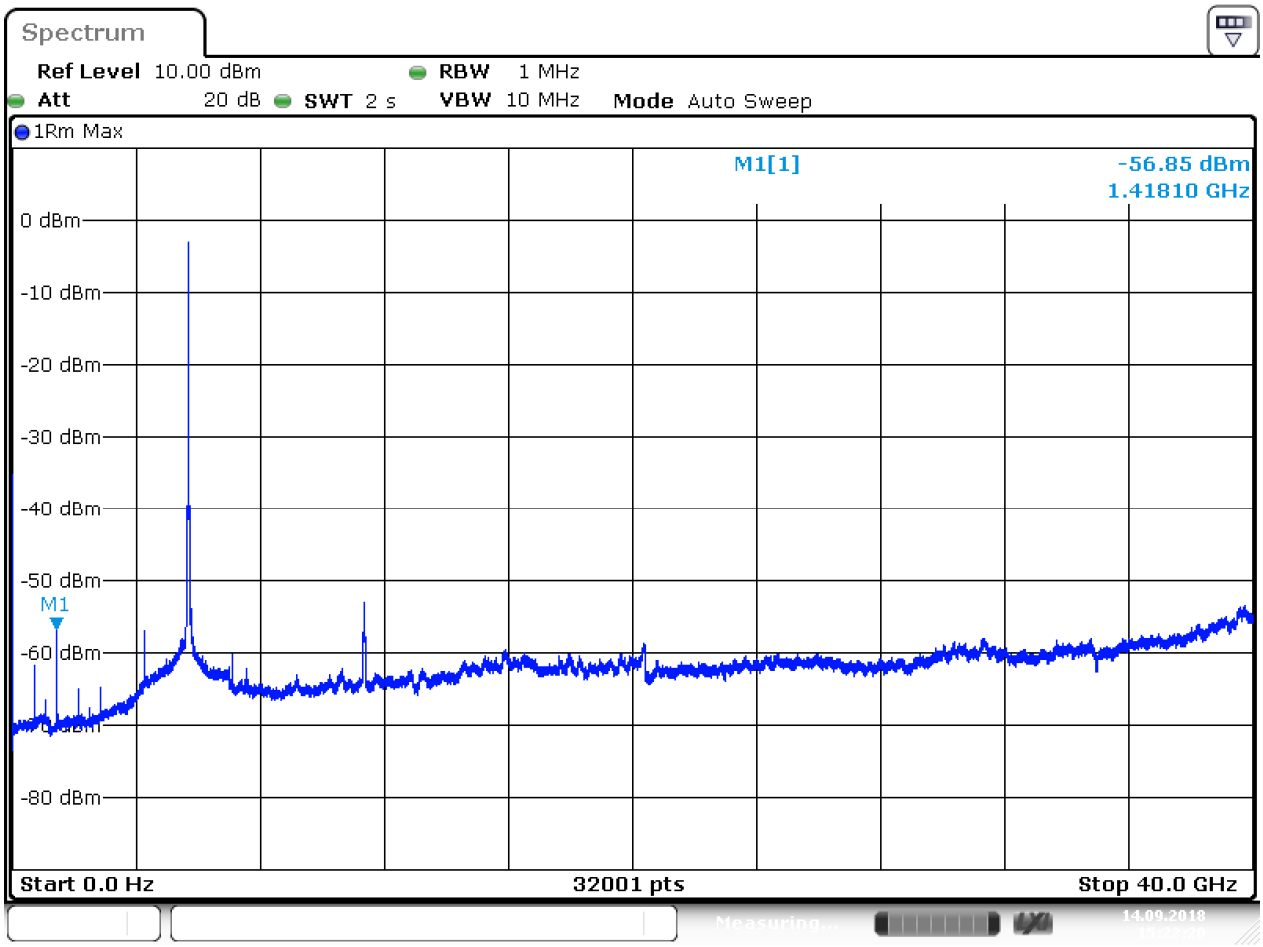
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 1

Setup: CH 132-136: 5670 MHz



Date: 14.SEP.2018 15:22:20

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

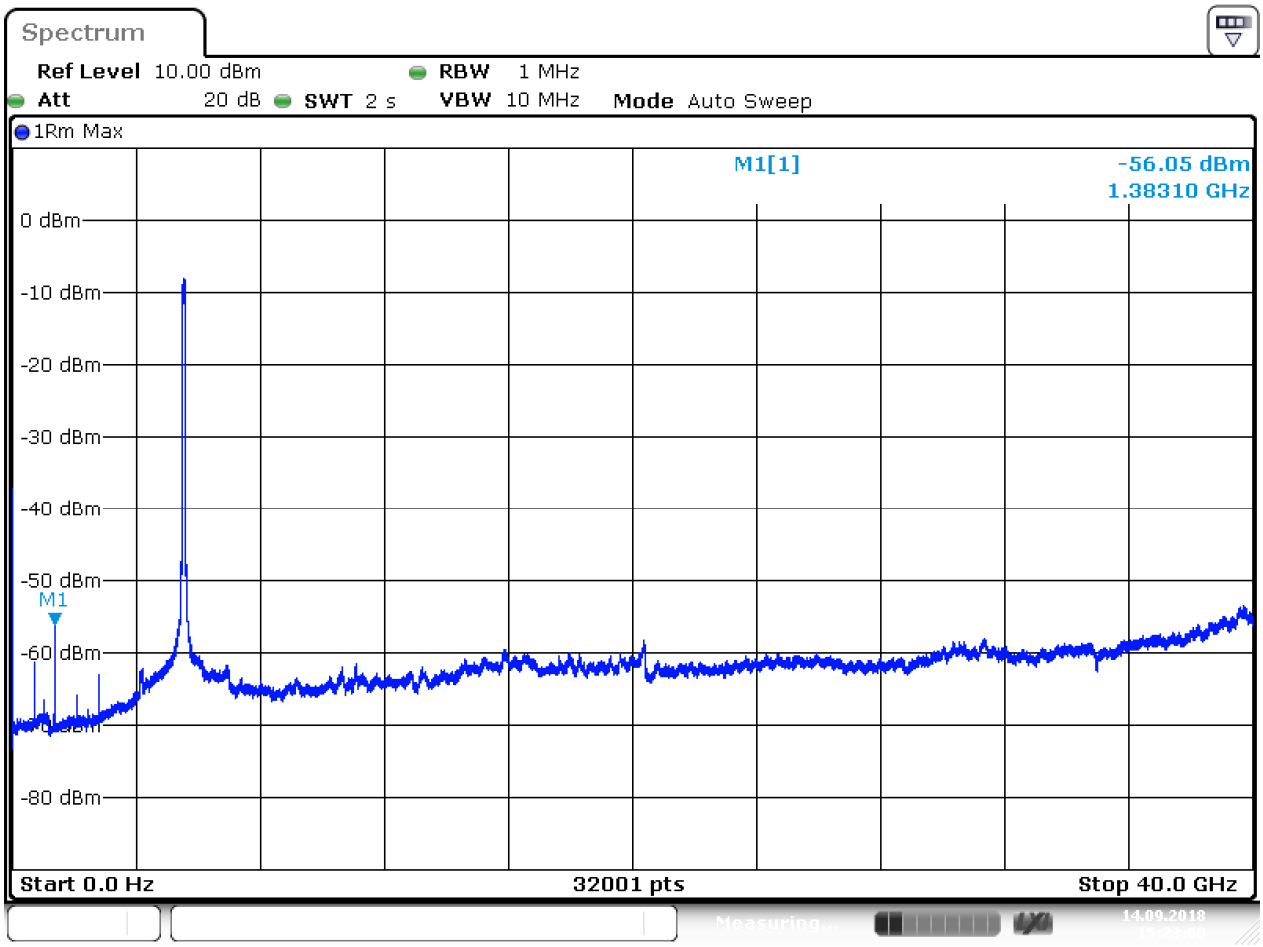
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 1

Setup: CH 100-112: 5530 MHz



Date: 14.SEP.2018 15:23:01

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

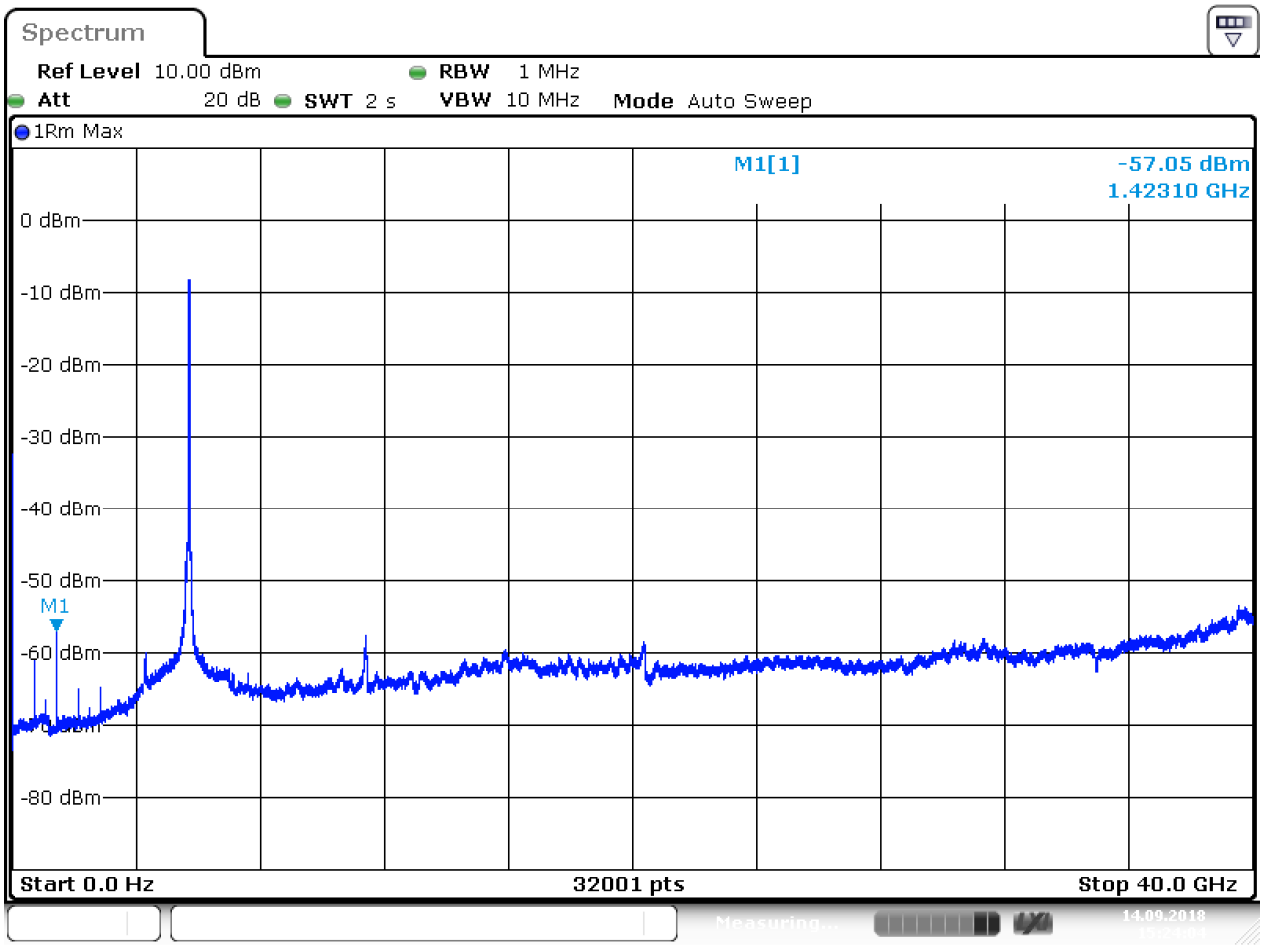
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 1

Setup: CH 132-144: 5690 MHz



Date: 14.SEP.2018 15:24:05

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

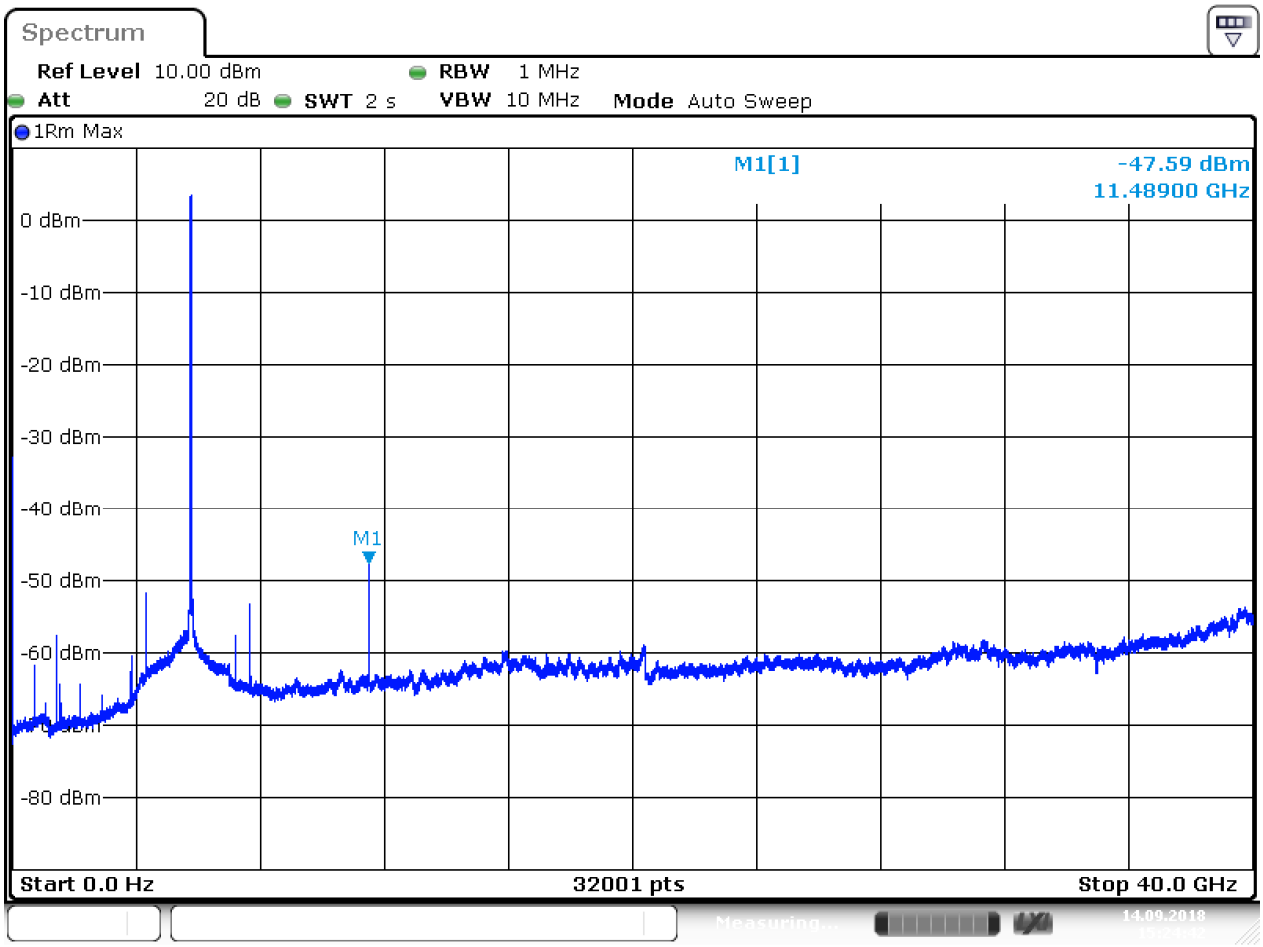
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 1

Setup: CH 149: 5745 MHz



Date: 14.SEP.2018 15:24:42

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

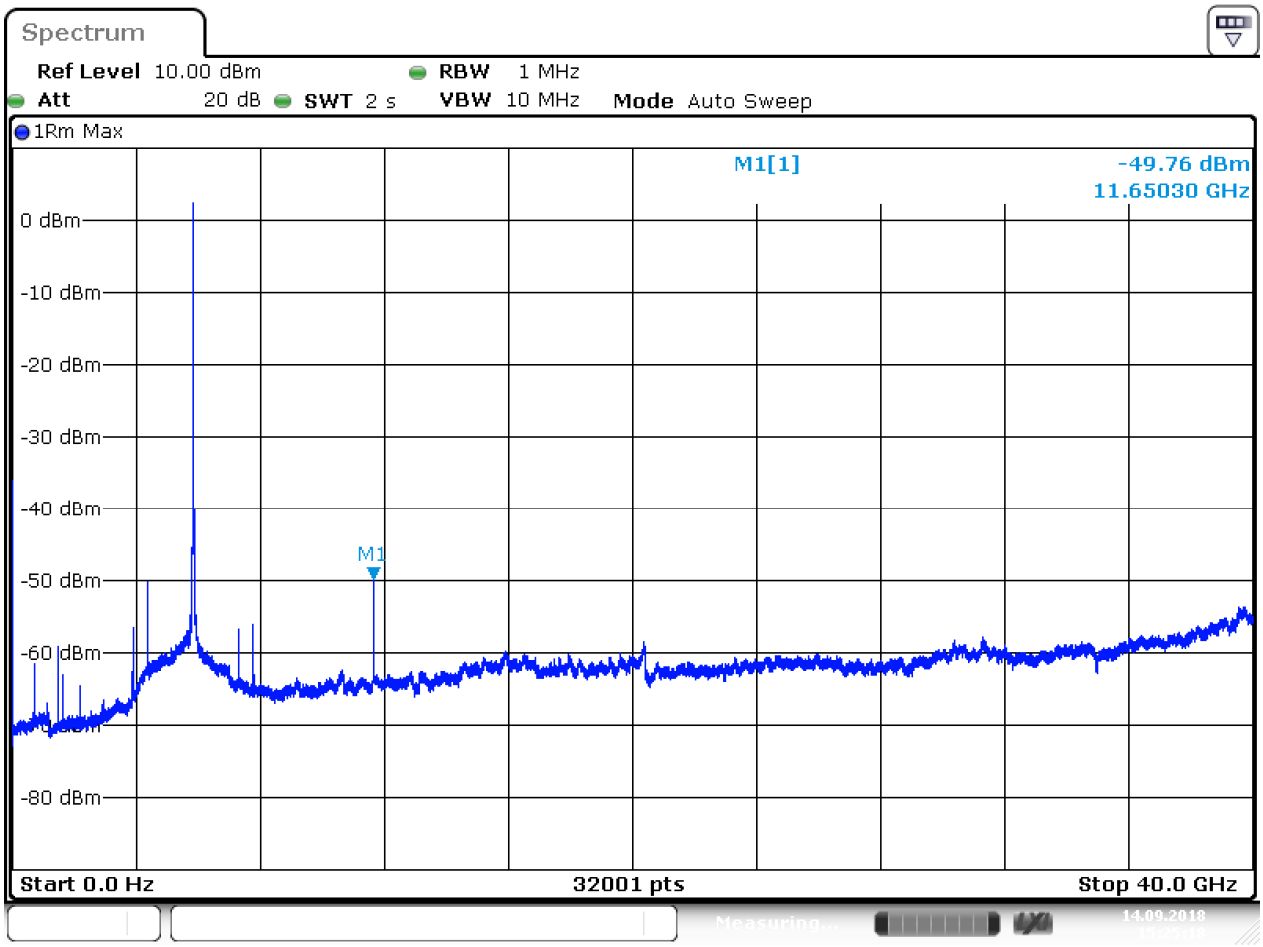
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 1

Setup: CH 165: 5825 MHz



Date: 14.SEP.2018 15:25:19

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

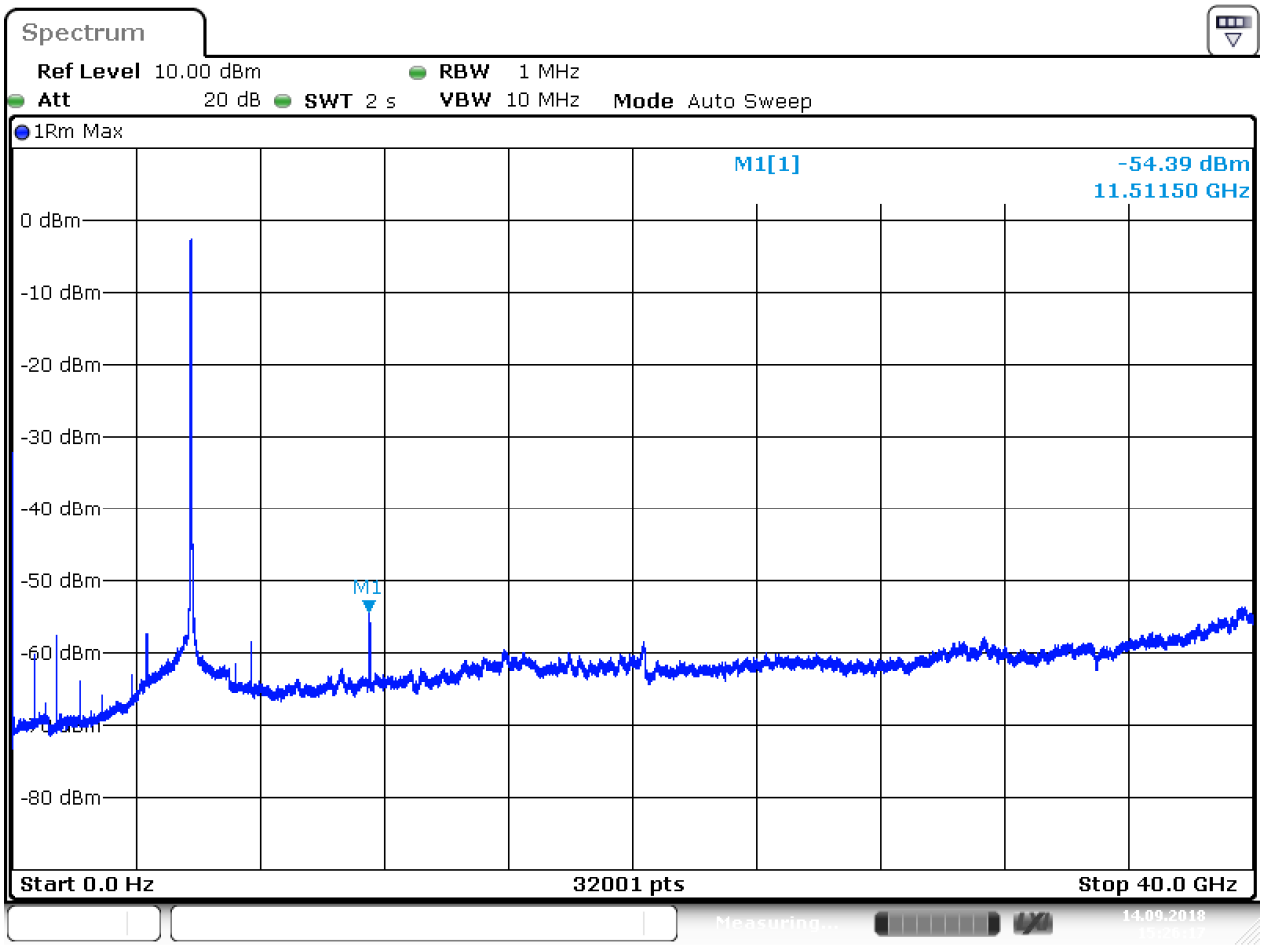
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 1

Setup: CH 149-153: 5755 MHz



Date: 14.SEP.2018 15:26:18

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

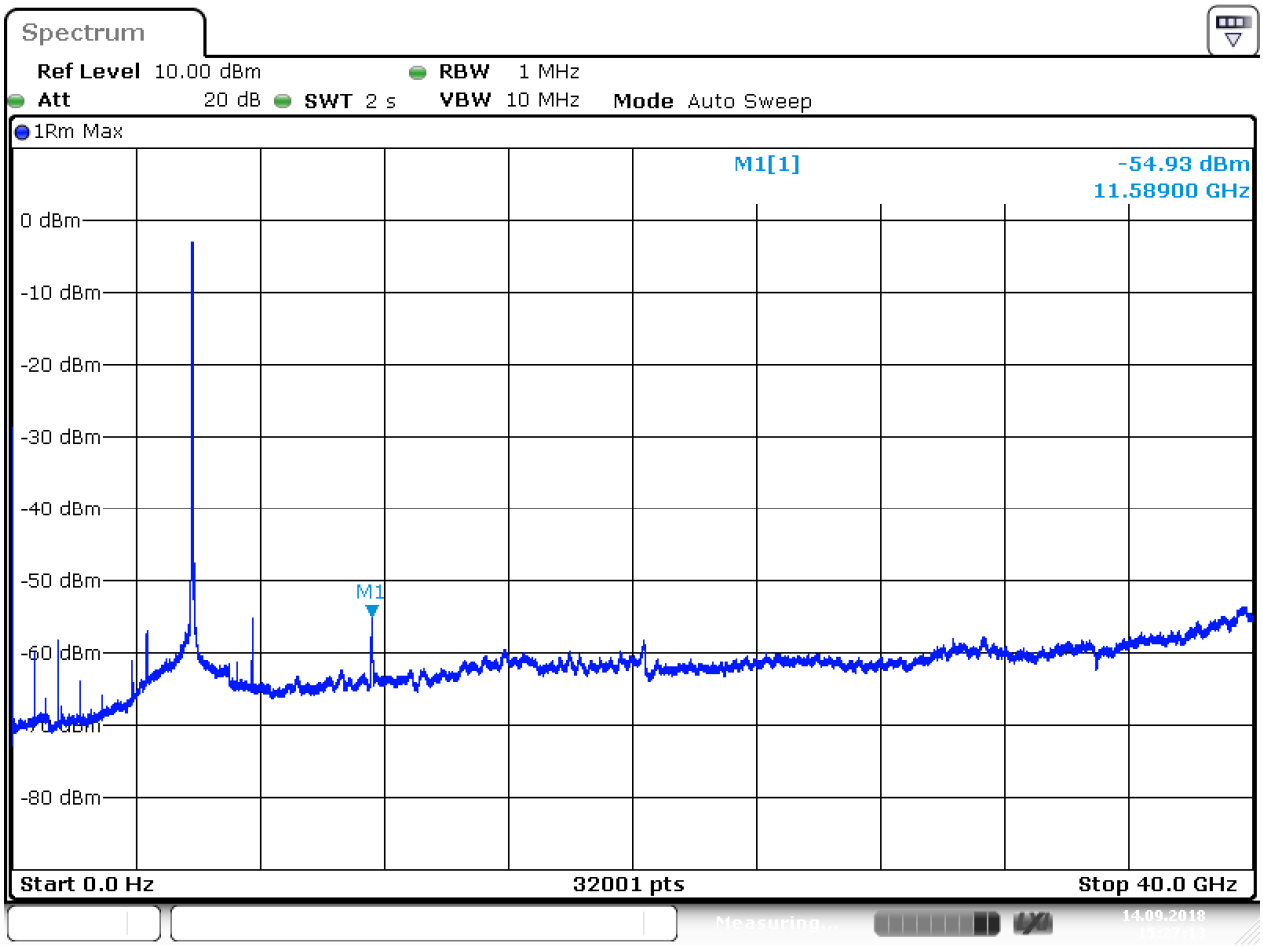
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 1

Setup: CH 157-161: 5795 MHz



Date: 14.SEP.2018 15:27:13

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

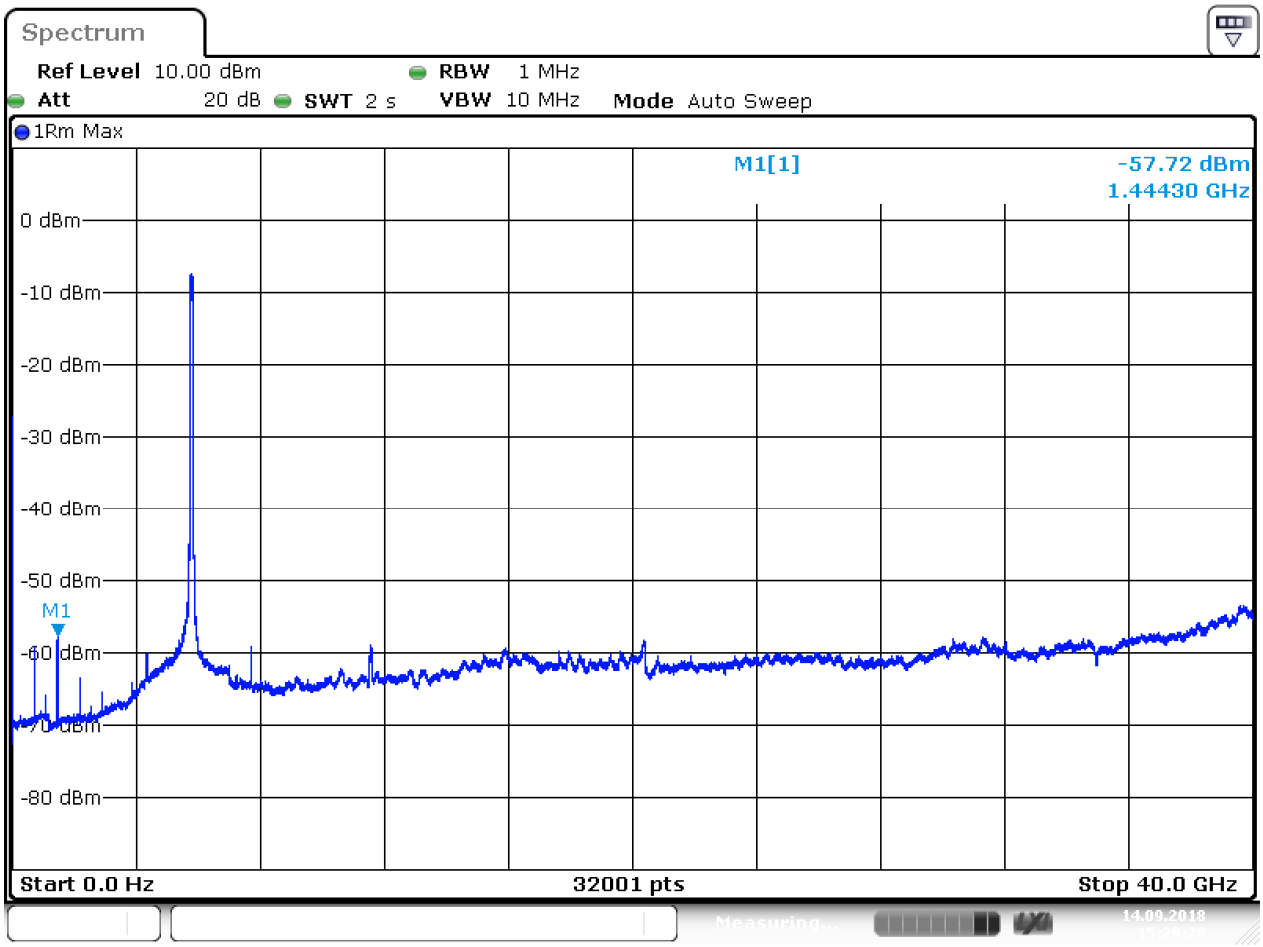
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 1

Setup: CH 149-161: 5775 MHz



Date: 14.SEP.2018 15:29:28

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

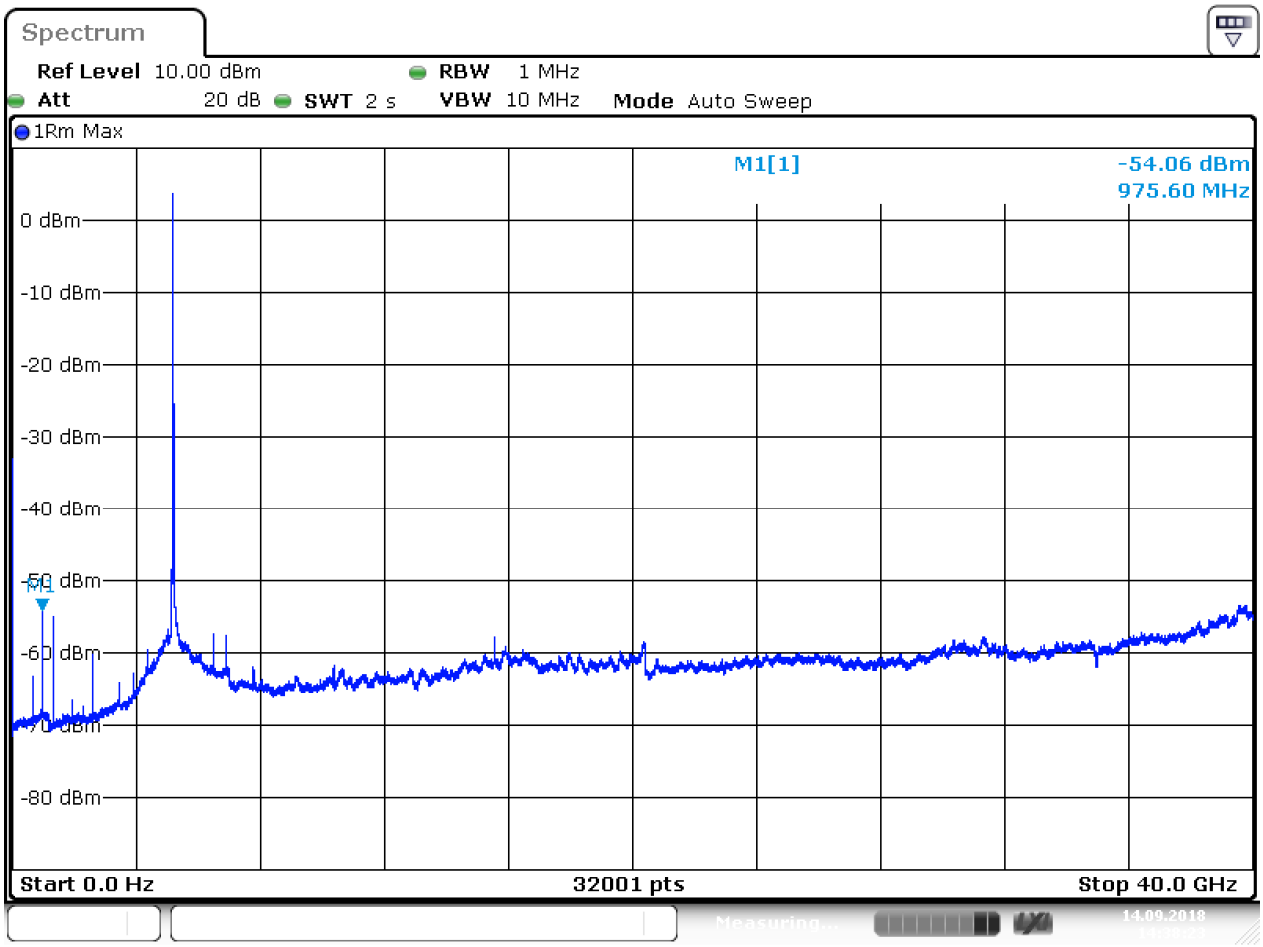
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 2

Setup: CH 36: 5180 MHz



Date: 14.SEP.2018 14:38:23

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

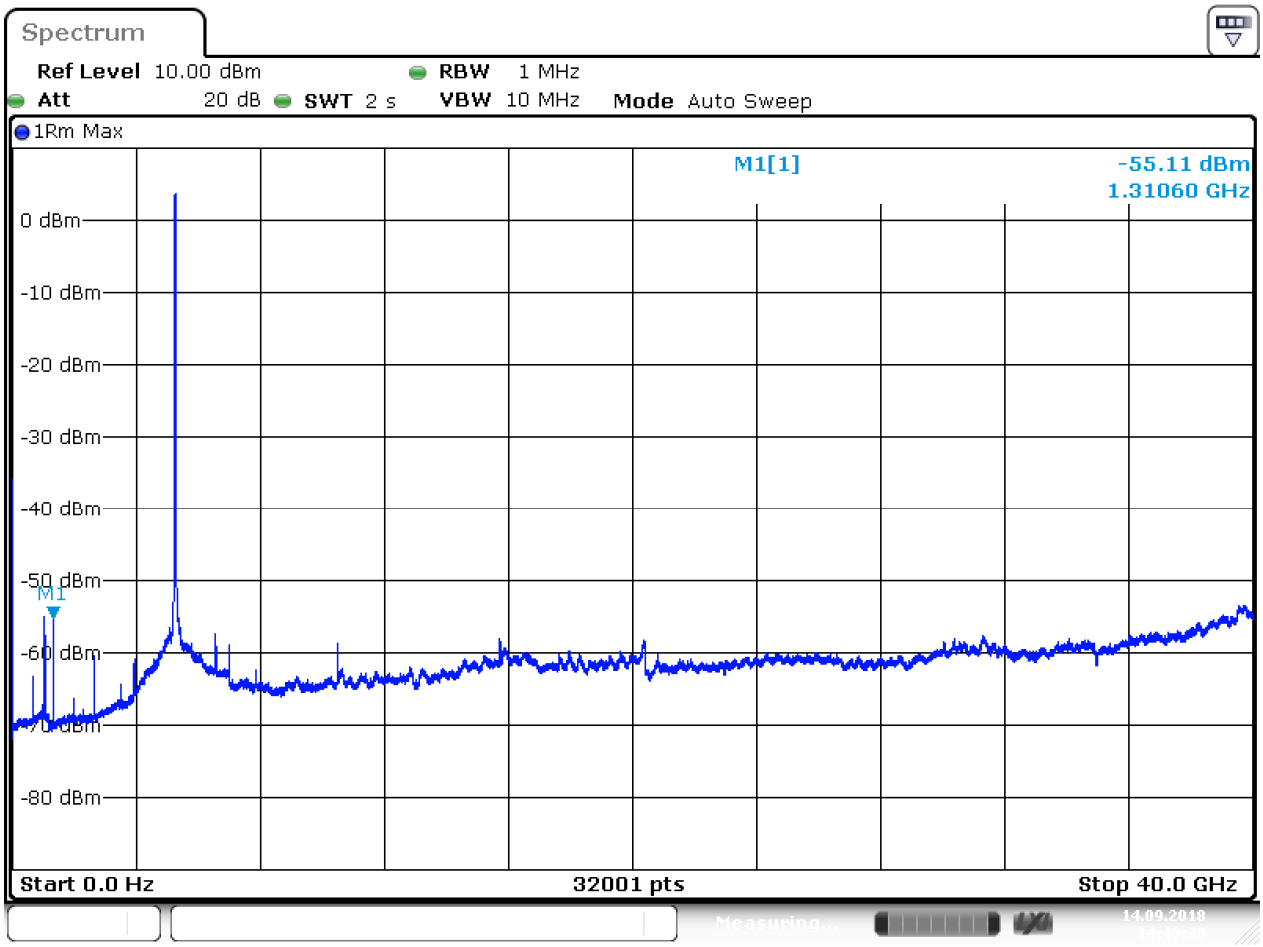
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 2

Setup: CH 48: 5240 MHz



Date: 14.SEP.2018 14:40:31

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

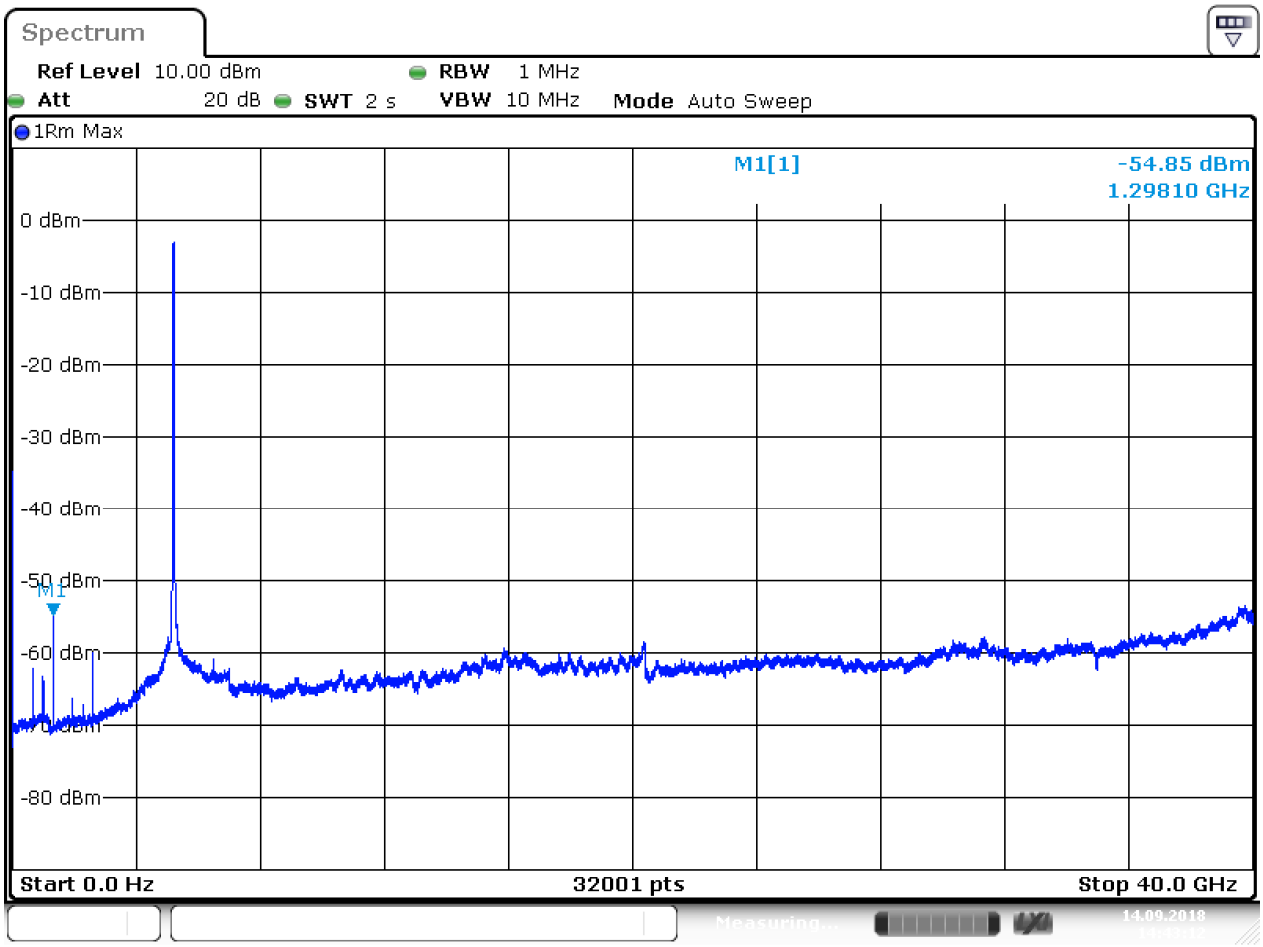
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 2

Setup: CH 36-40: 5190 MHz



Date: 14.SEP.2018 14:43:13

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

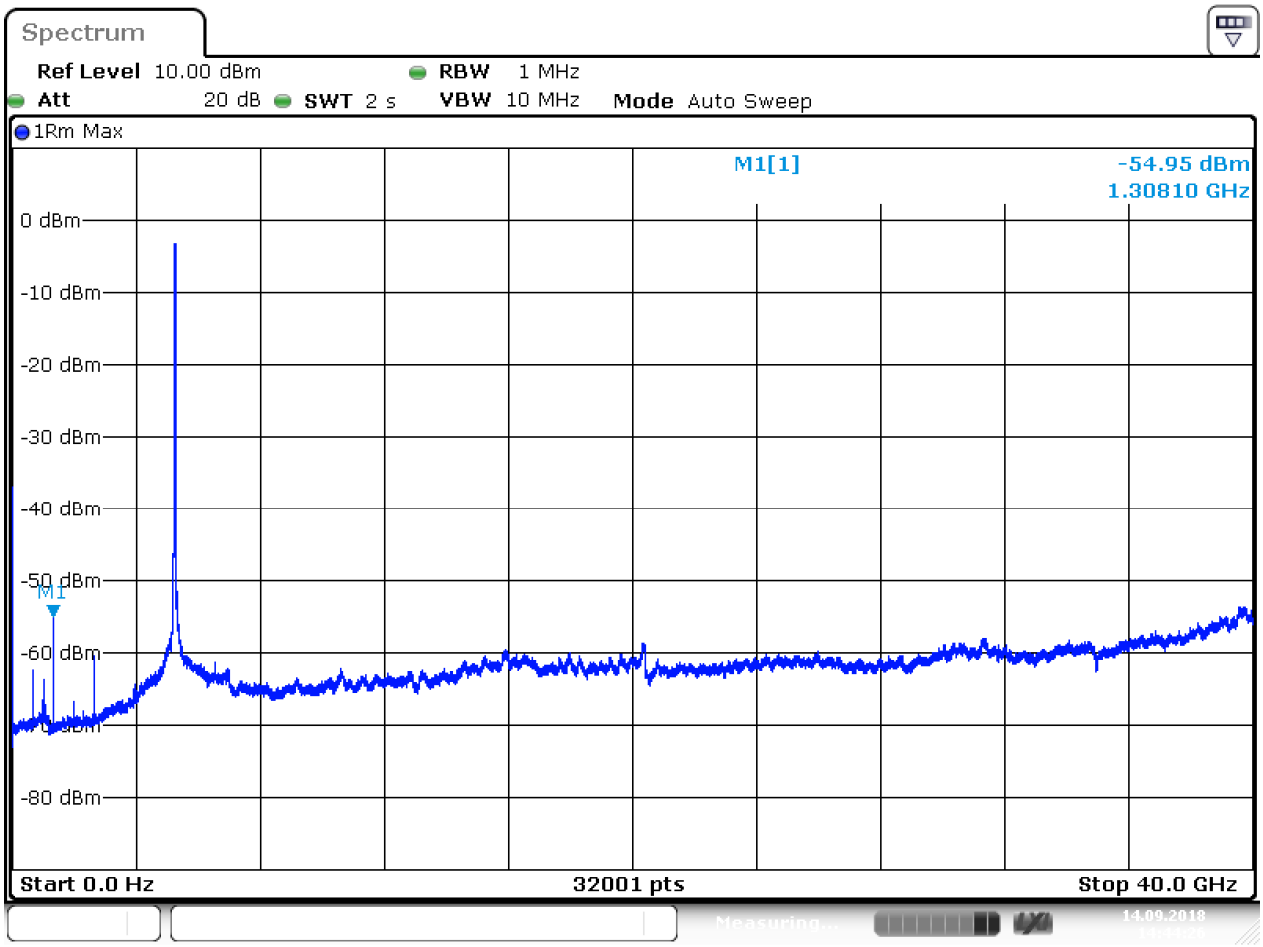
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 2

Setup: CH 44-48: 5230 MHz



Date: 14.SEP.2018 14:44:27

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

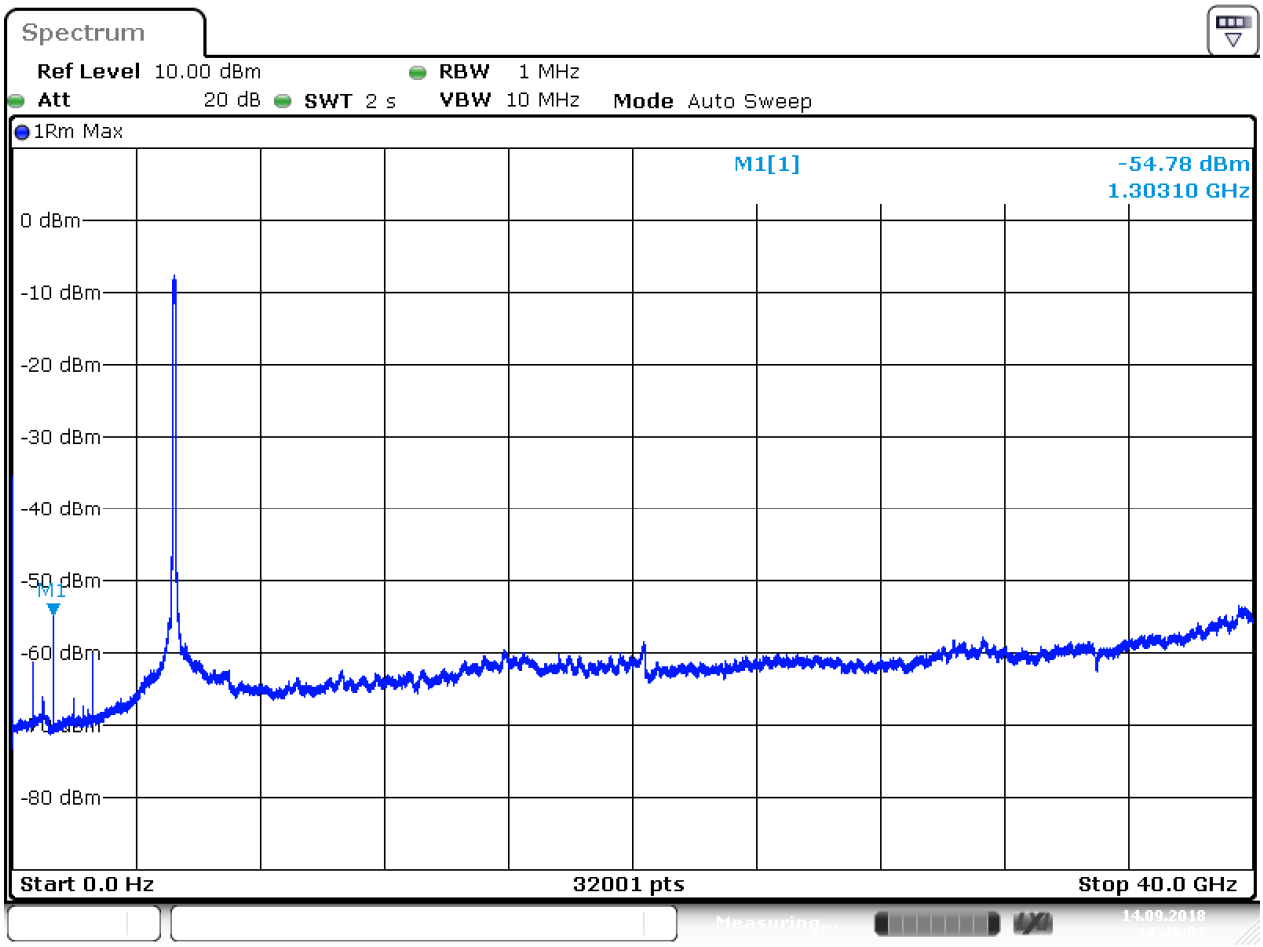
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.1 (2)

Conducted measurement – Antenna 2

Setup: CH 36-48: 5210 MHz



Date: 14.SEP.2018 14:46:03

LIMIT **SUBCLAUSE 15.407(b)(1) – 6.2.1 (2)**

For transmitters operating in the 5.15-5.25 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

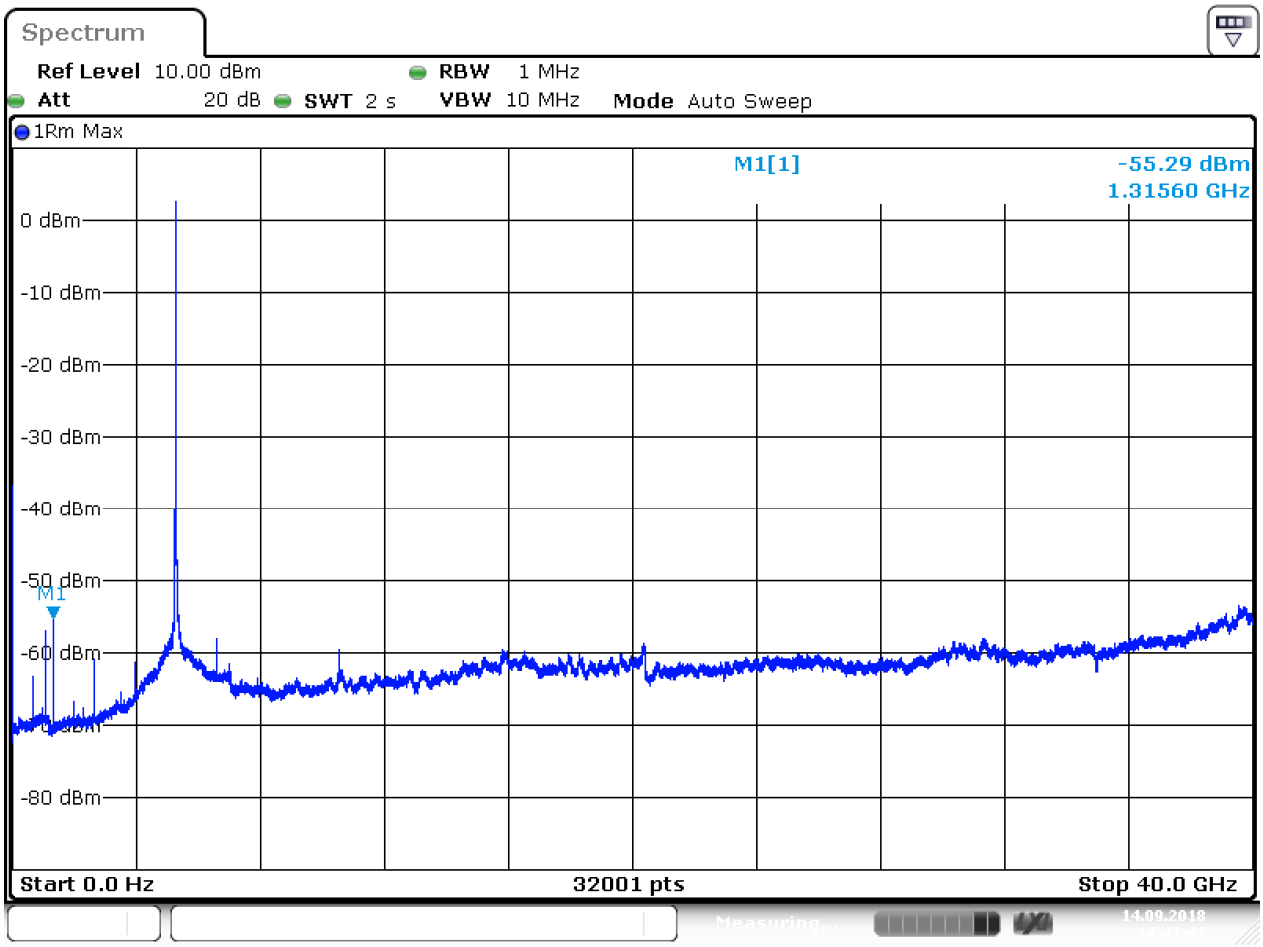
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 2

Setup: CH 52: 5260 MHz



Date: 14.SEP.2018 14:47:41

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

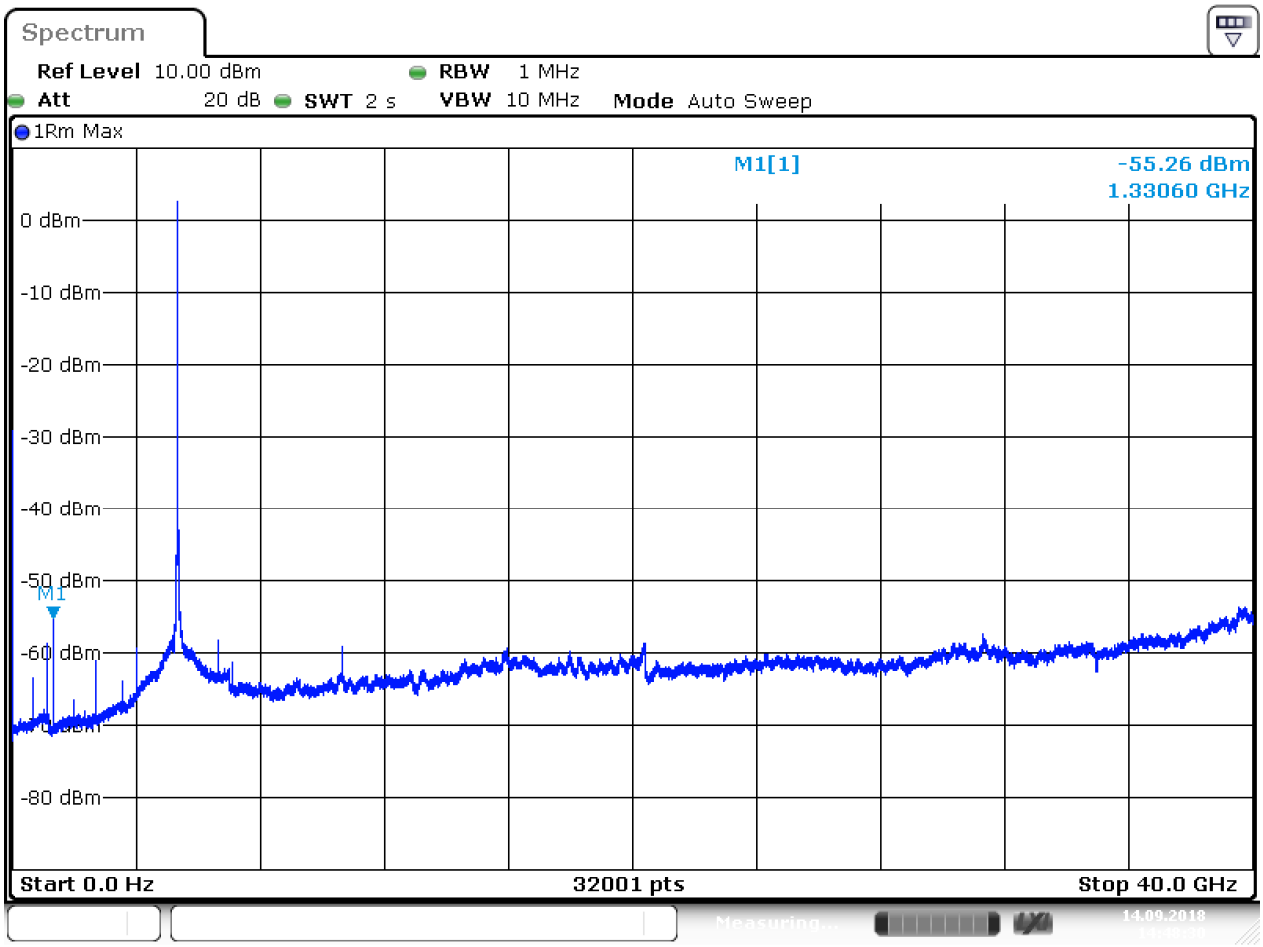
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 2

Setup: CH 64: 5320 MHz



Date: 14.SEP.2018 14:48:31

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

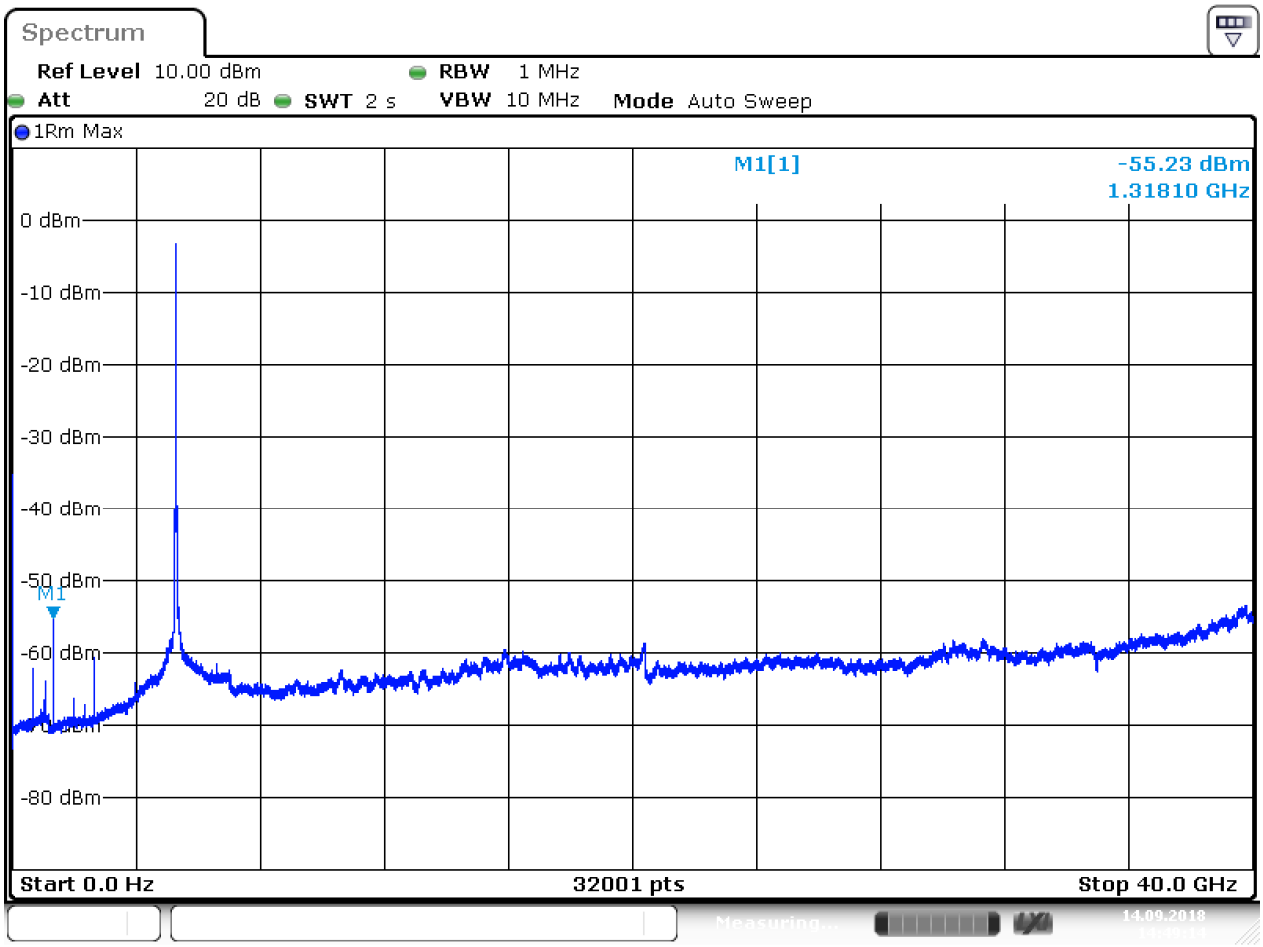
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 2

Setup: CH 52-56: 5270 MHz



Date: 14.SEP.2018 14:49:15

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

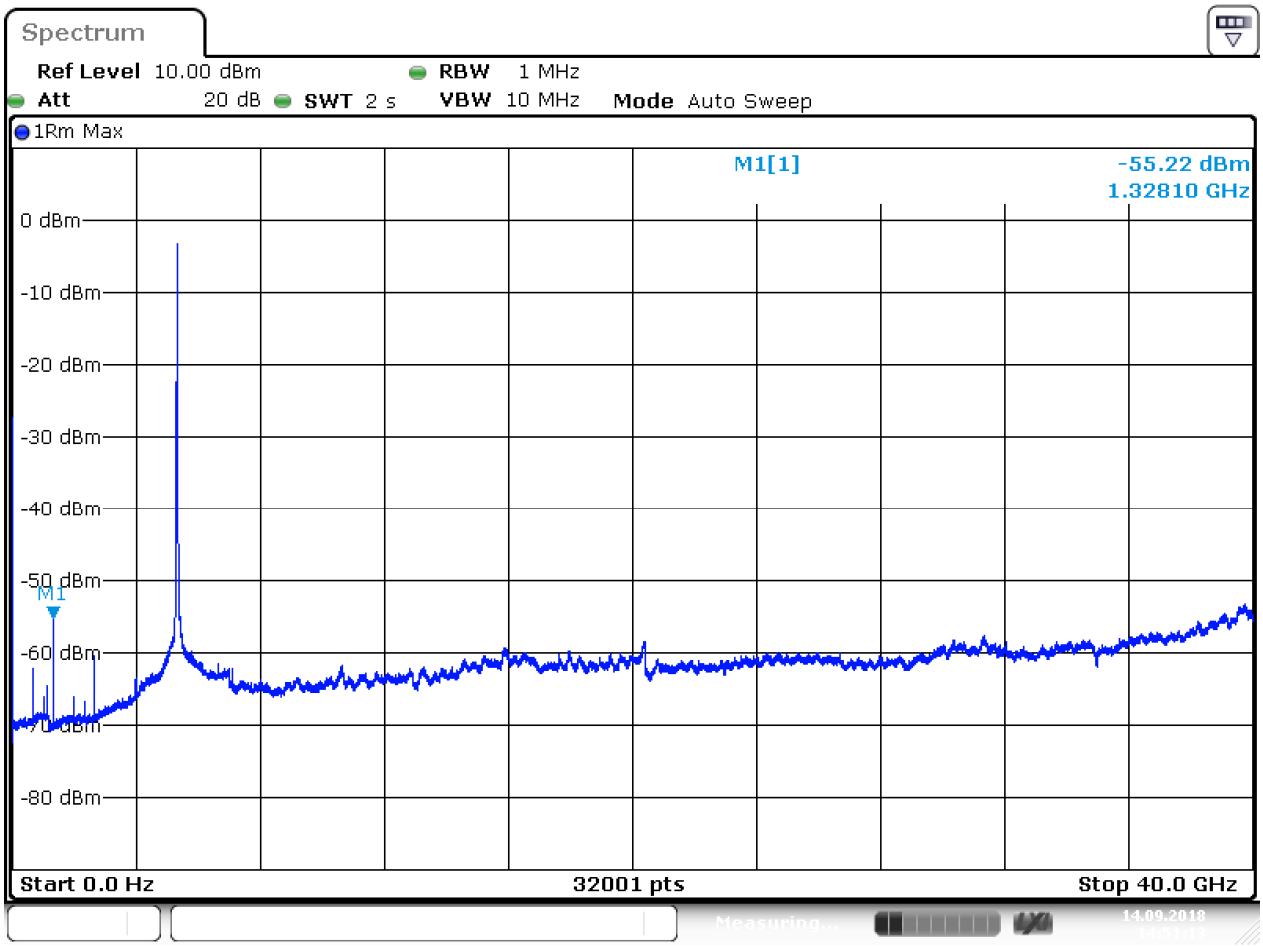
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 2

Setup: CH 60-64: 5310 MHz



Date: 14.SEP.2018 14:51:14

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

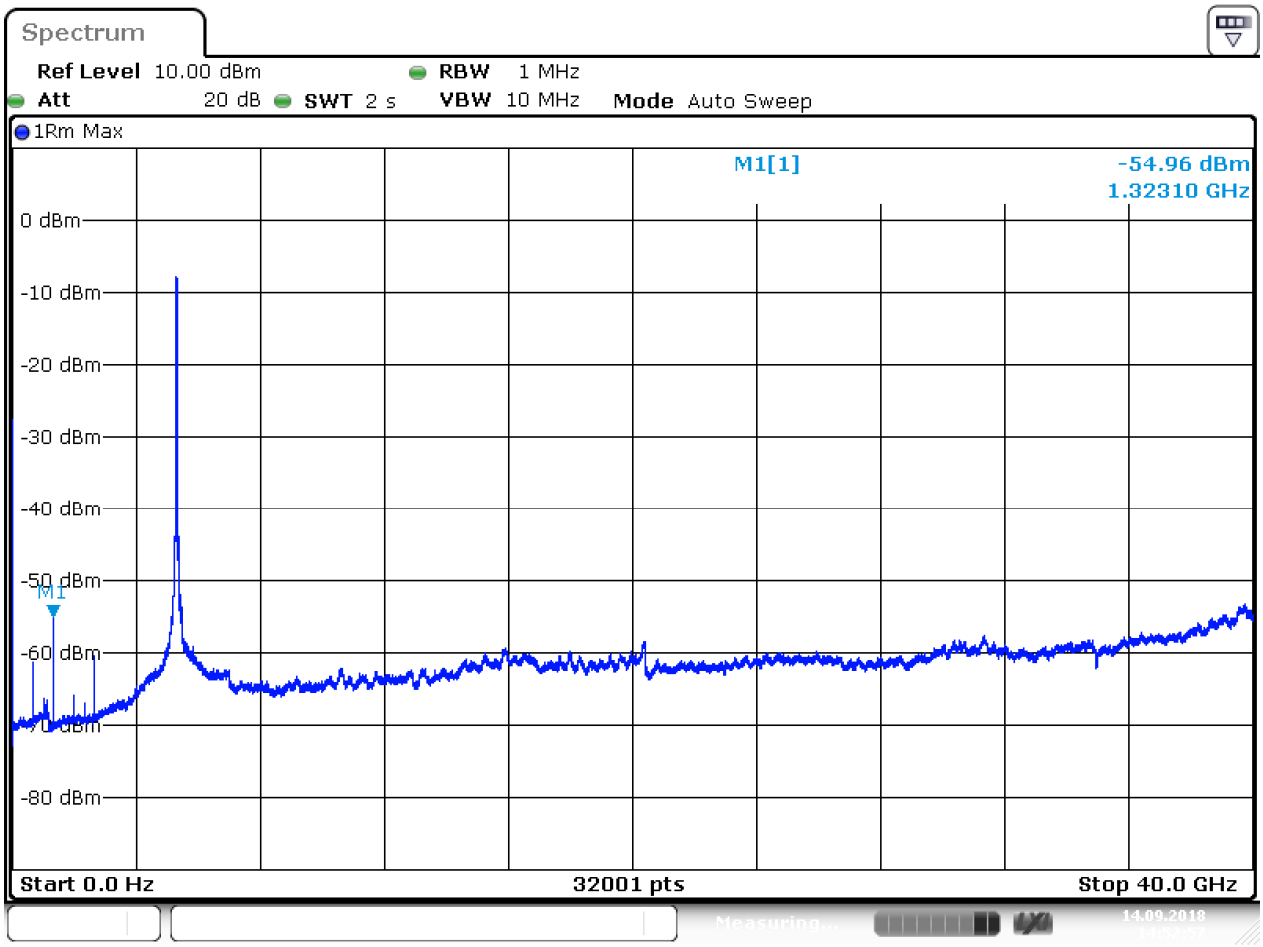
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.2 (2)

Conducted measurement – Antenna 2

Setup: CH 52-64: 5290 MHz



Date: 14.SEP.2018 14:52:56

LIMIT **SUBCLAUSE 15.407(b)(2) – 6.2.2 (2)**

For transmitters operating in the 5.25-5.35 GHz band	All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

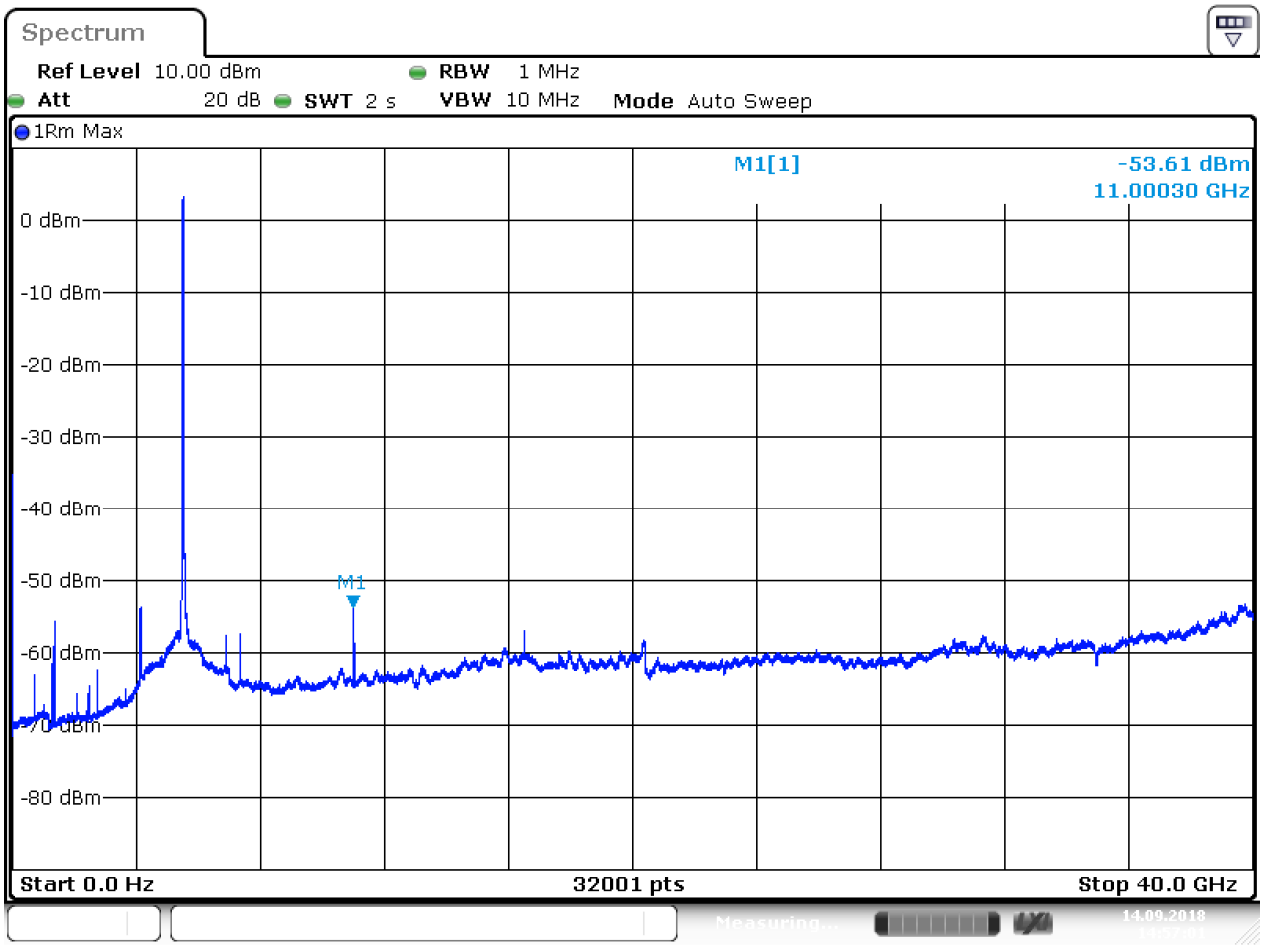
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 2

Setup: CH 100: 5500 MHz



Date: 14.SEP.2018 14:57:02

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

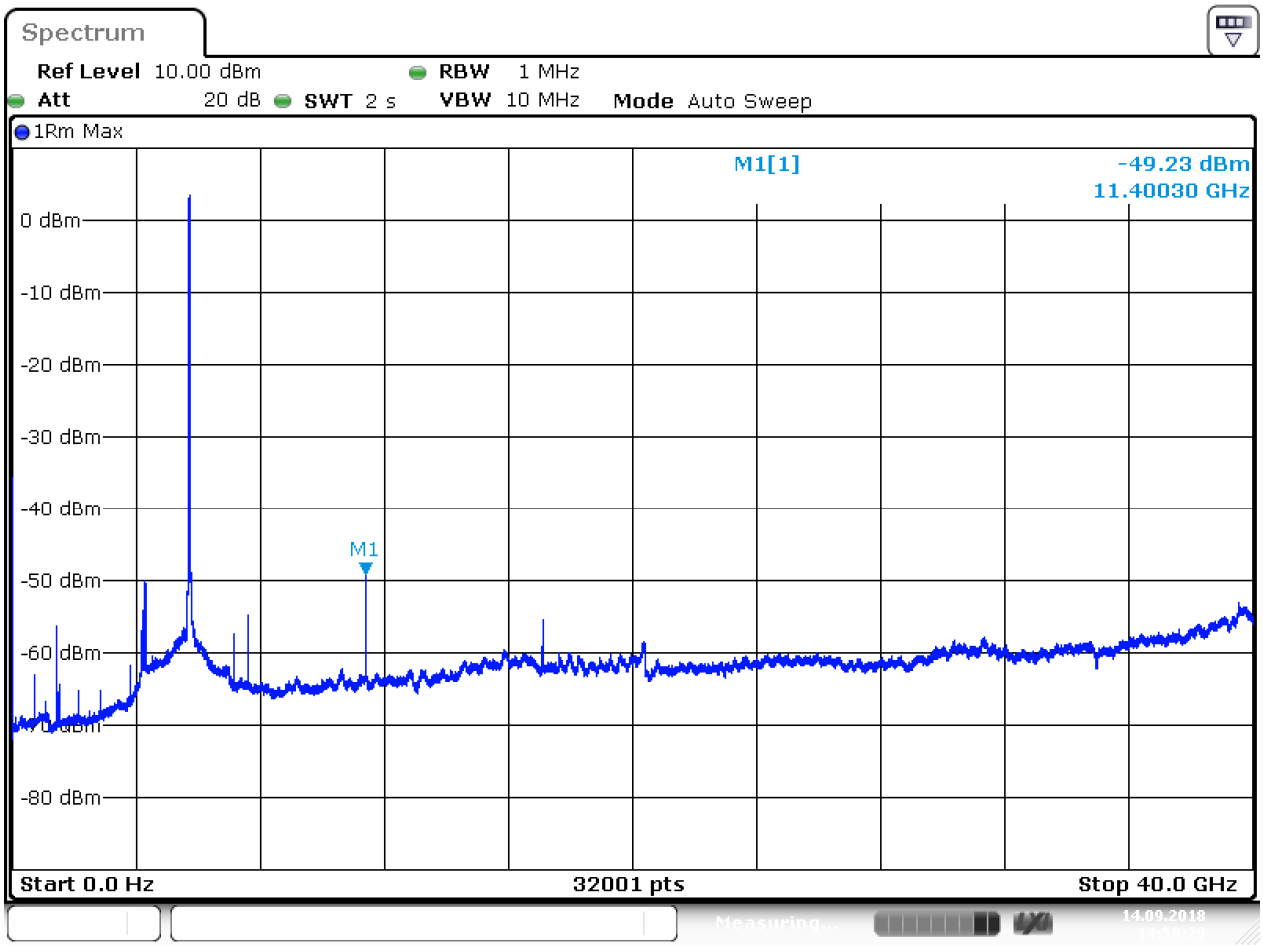
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 2

Setup: CH 140: 5700 MHz



Date: 14.SEP.2018 14:58:29

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

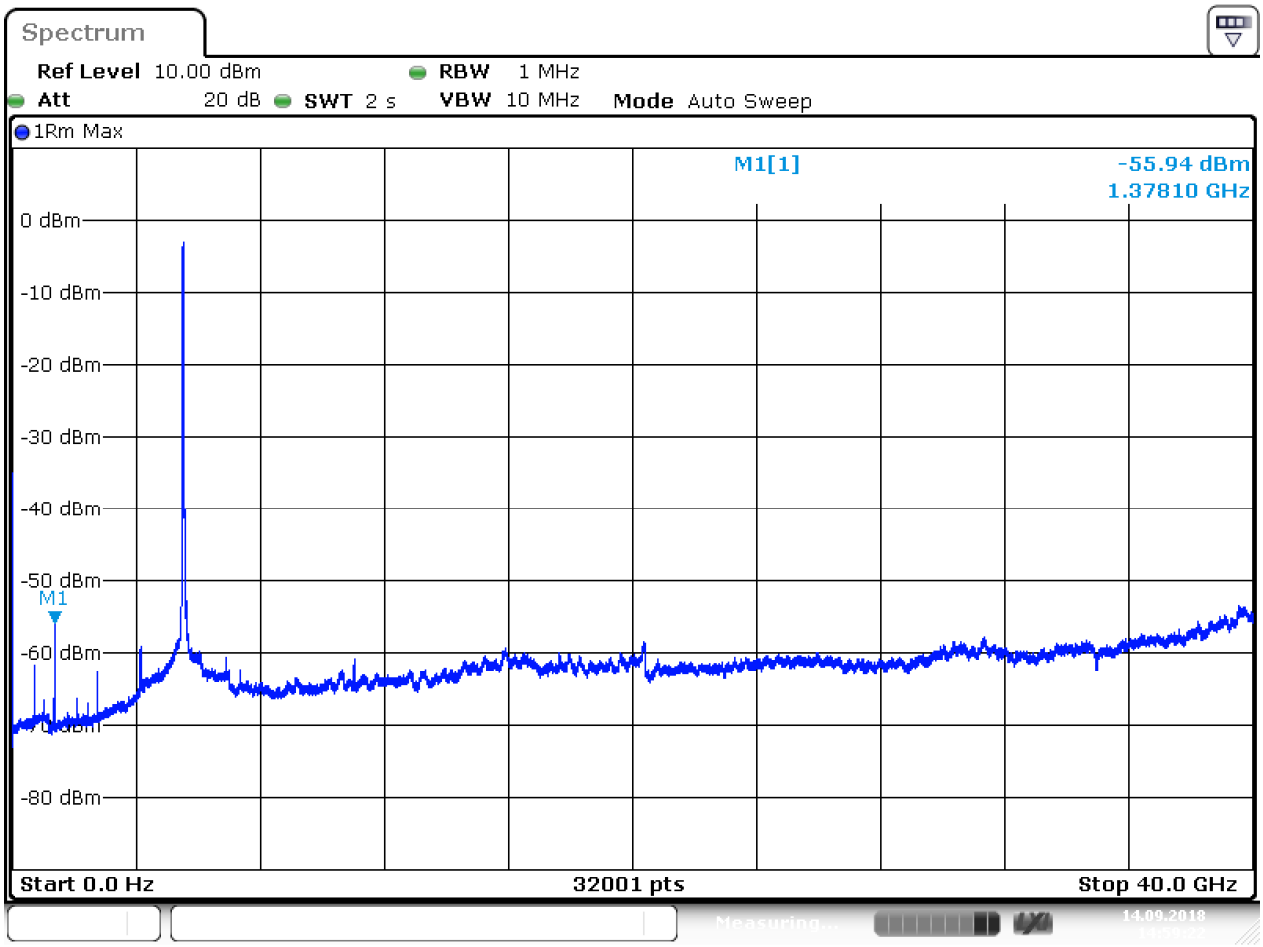
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 2

Setup: CH 100-104: 5510 MHz



Date: 14.SEP.2018 14:59:22

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

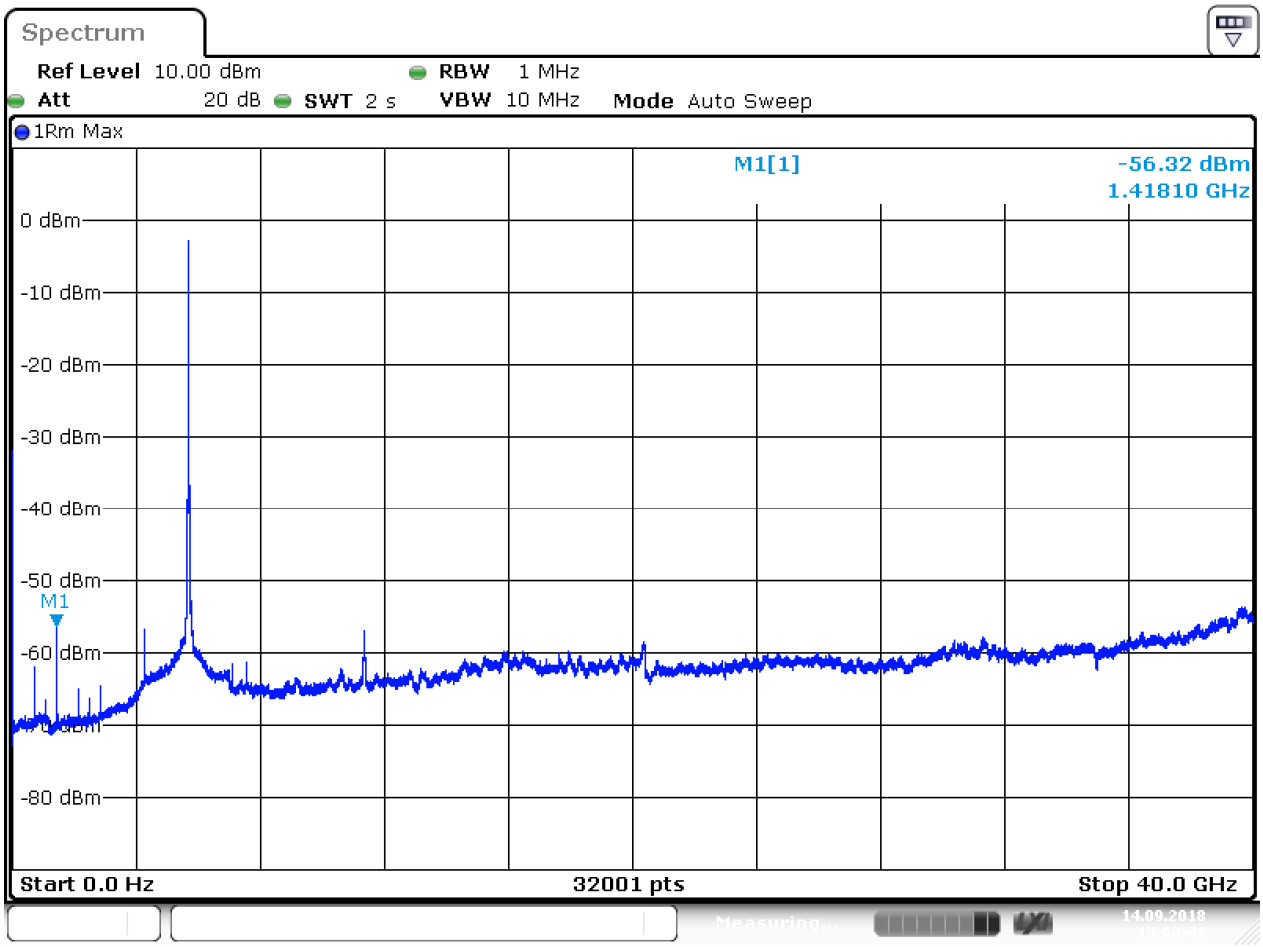
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 2

Setup: CH 132-136: 5670 MHz



Date: 14.SEP.2018 15:00:41

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

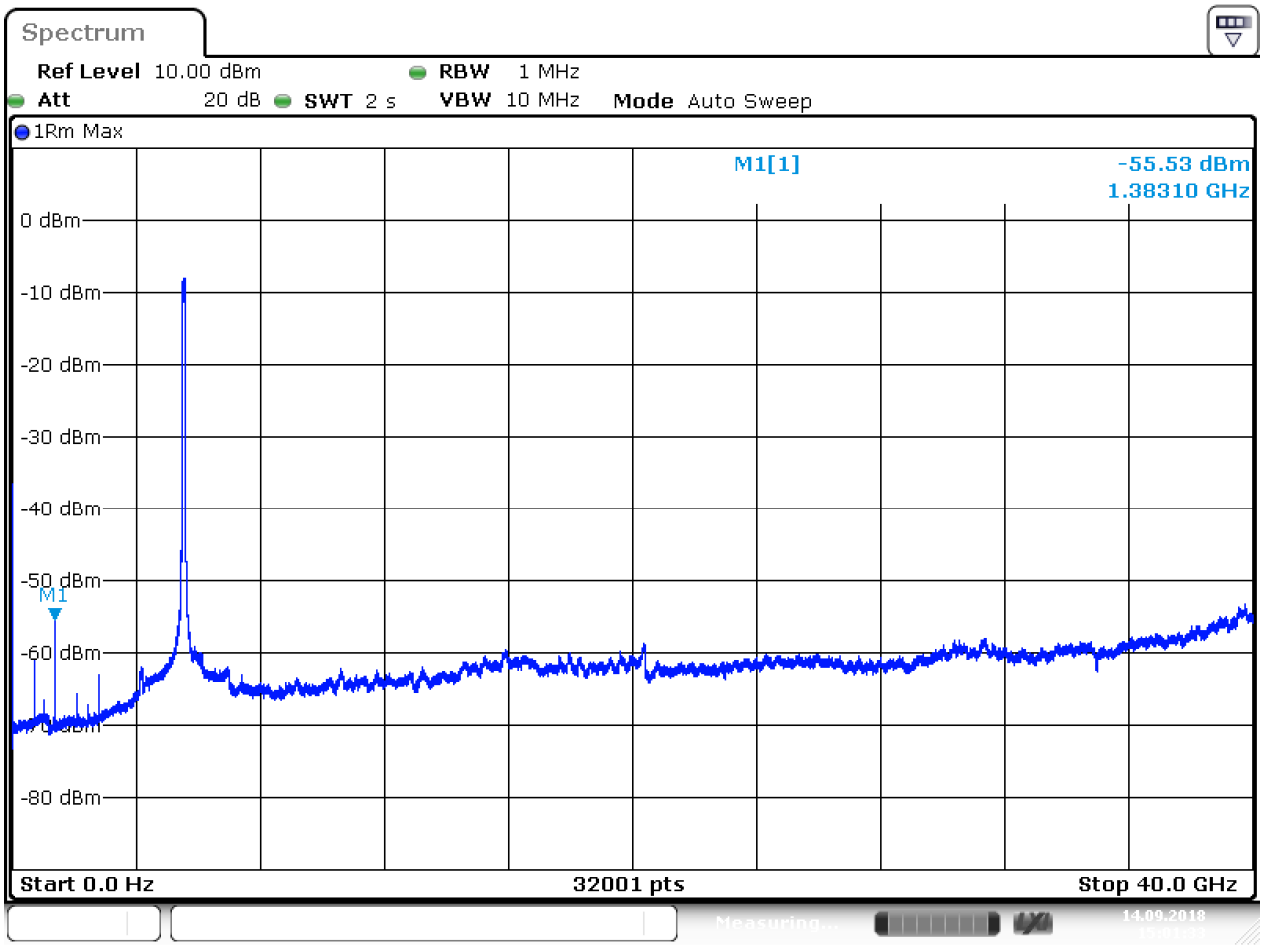
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 2

Setup: CH 100-112: 5530 MHz



Date: 14.SEP.2018 15:01:33

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

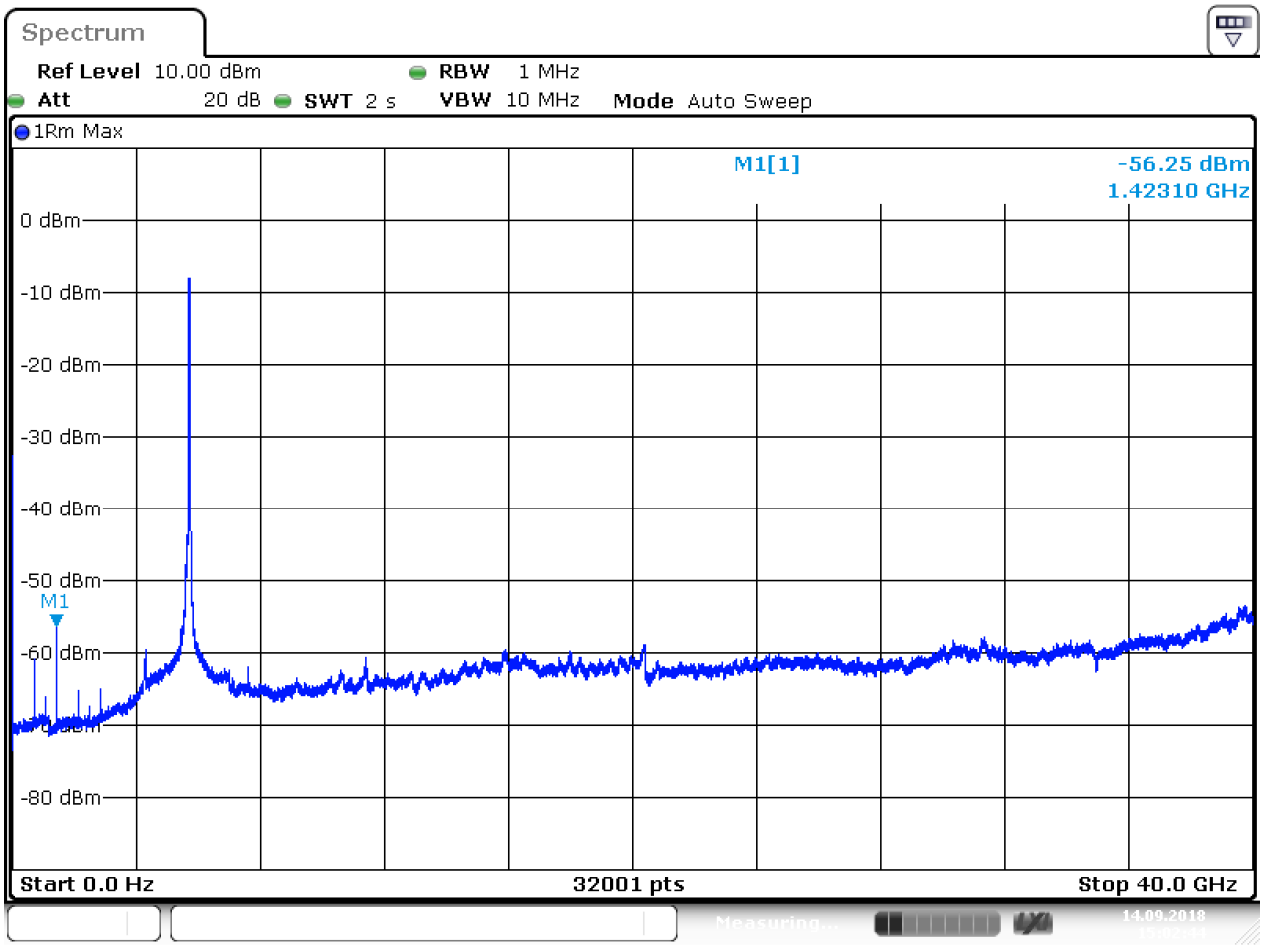
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.3 (2)

Conducted measurement – Antenna 2

Setup: CH 132-144: 5690 MHz



Date: 14.SEP.2018 15:02:44

LIMIT **SUBCLAUSE 15.407(b)(3) – 6.2.3 (2)**

For transmitters operating in the 5.47-5.725 GHz band	All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.

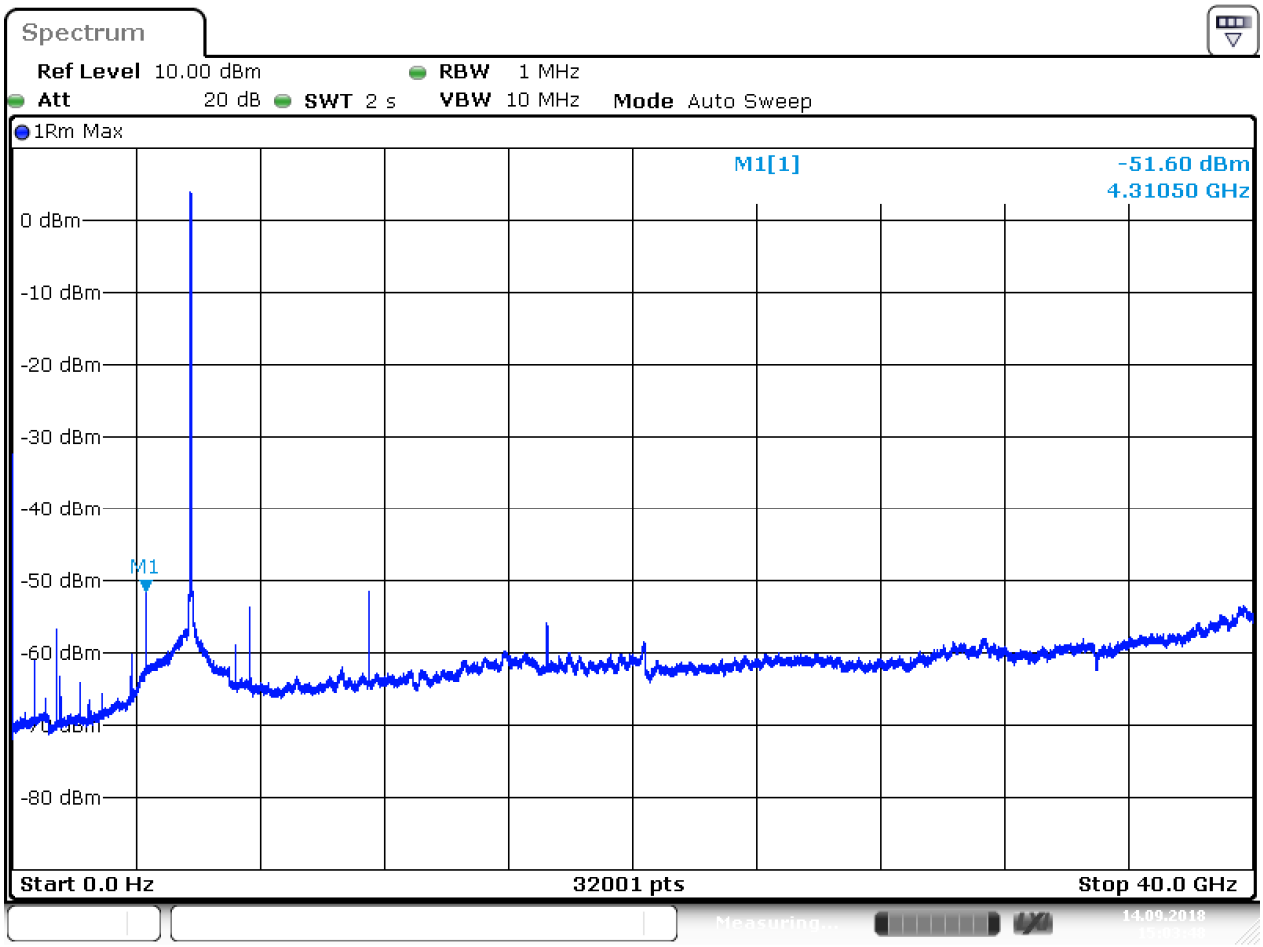
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 2

Setup: CH 149: 5745 MHz



Date: 14.SEP.2018 15:03:48

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

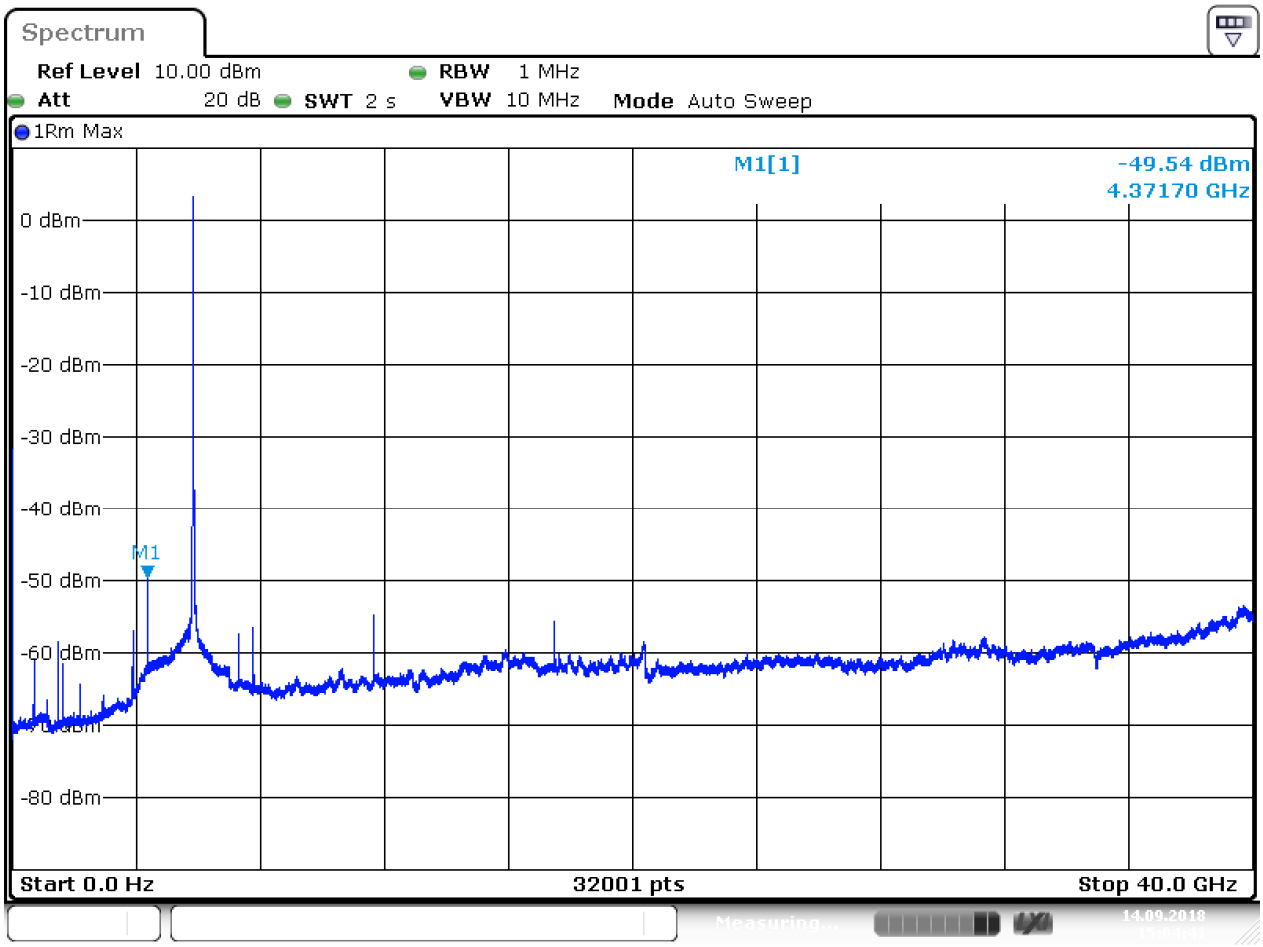
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 2

Setup: CH 165: 5825 MHz



Date: 14.SEP.2018 15:04:41

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

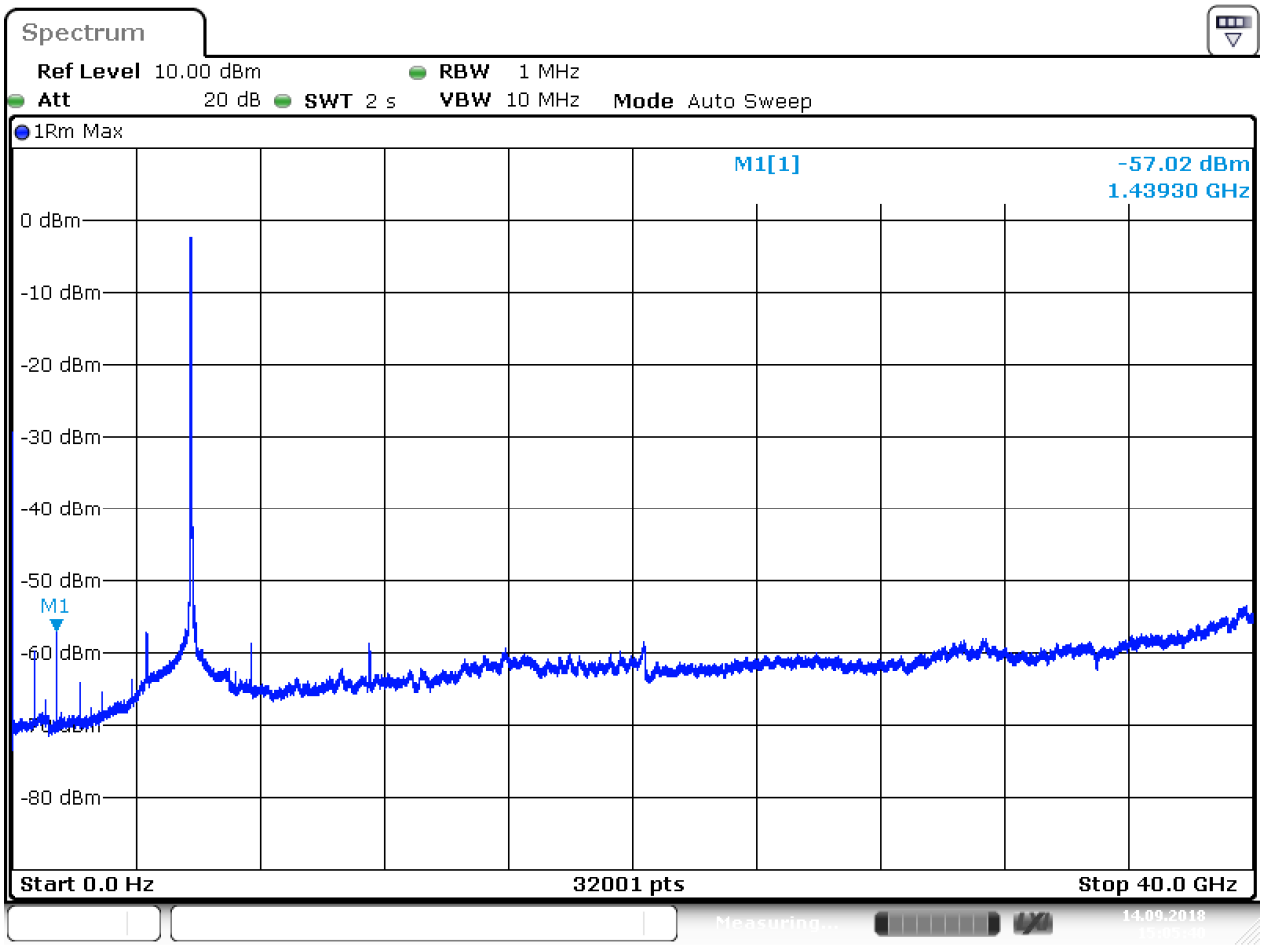
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 2

Setup: CH 149-153: 5755 MHz



Date: 14.SEP.2018 15:05:40

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

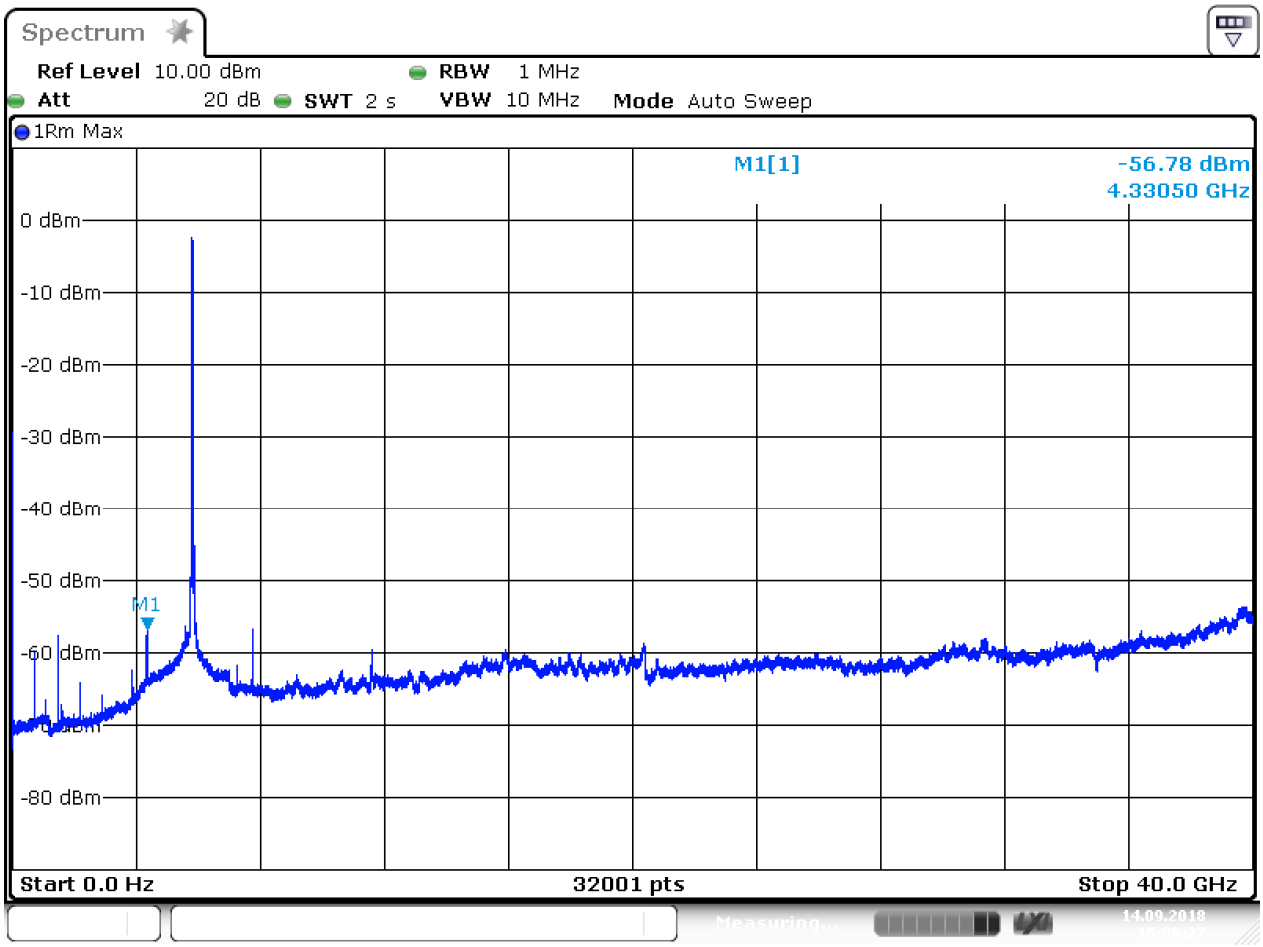
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 2

Setup: CH 157-161: 5795 MHz



Date: 14.SEP.2018 15:06:27

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

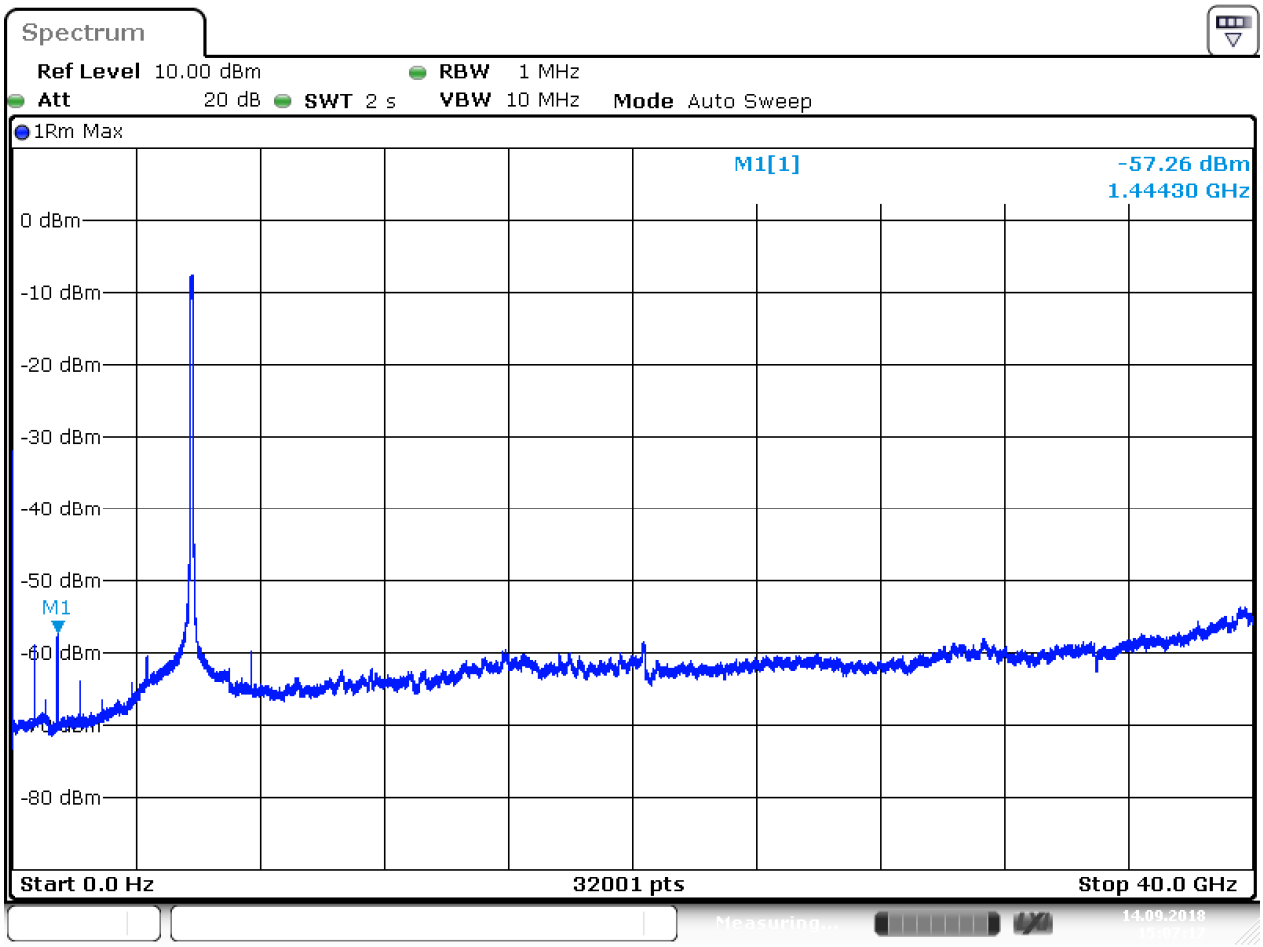
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Undesirable Emission Limits **§ 15.407(b)**
6.2.4 (2)

Conducted measurement – Antenna 2

Setup: CH 149-161: 5775 MHz



Date: 14.SEP.2018 15:07:18

LIMIT **SUBCLAUSE 15.407(b)(4) – 6.2.4 (2)**

For transmitters operating in the 5.725-5.85 GHz band	All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of −17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of −27 dBm/MHz.

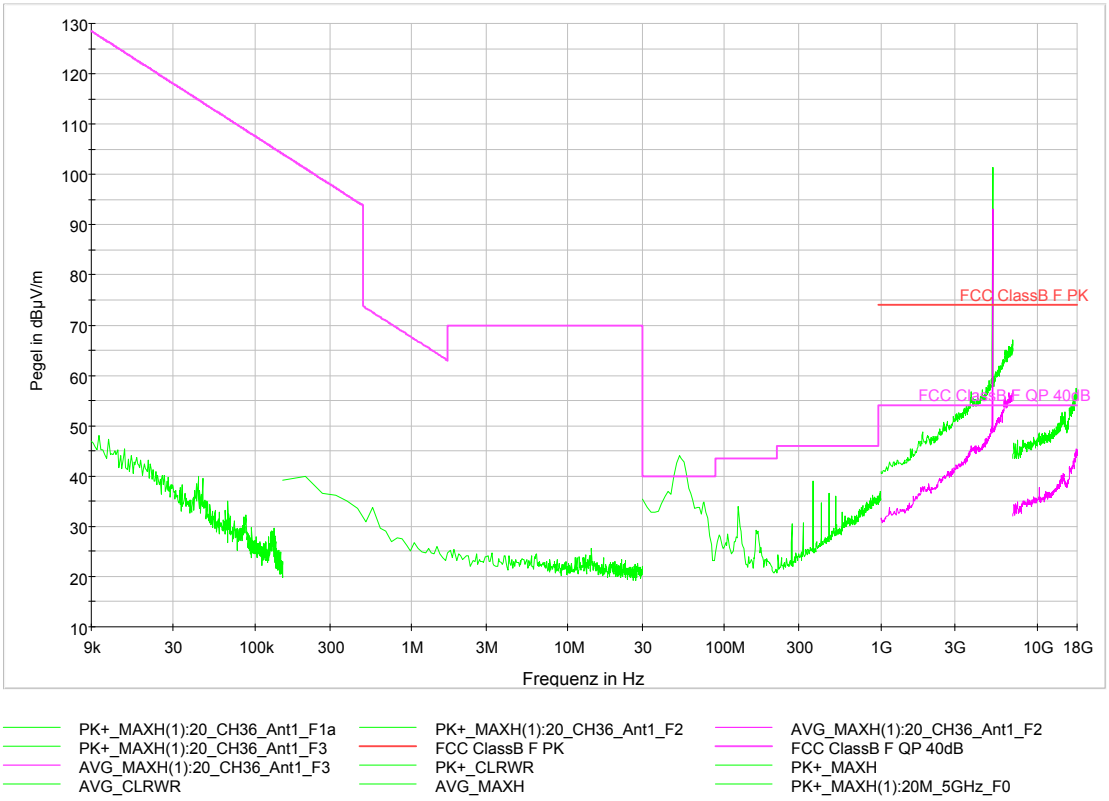
Test Equipment used: EMV-205

Ambient temperature: 23°C Relative humidity: 54%

4.9. Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 36: 5180 MHz – Antenna 1



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

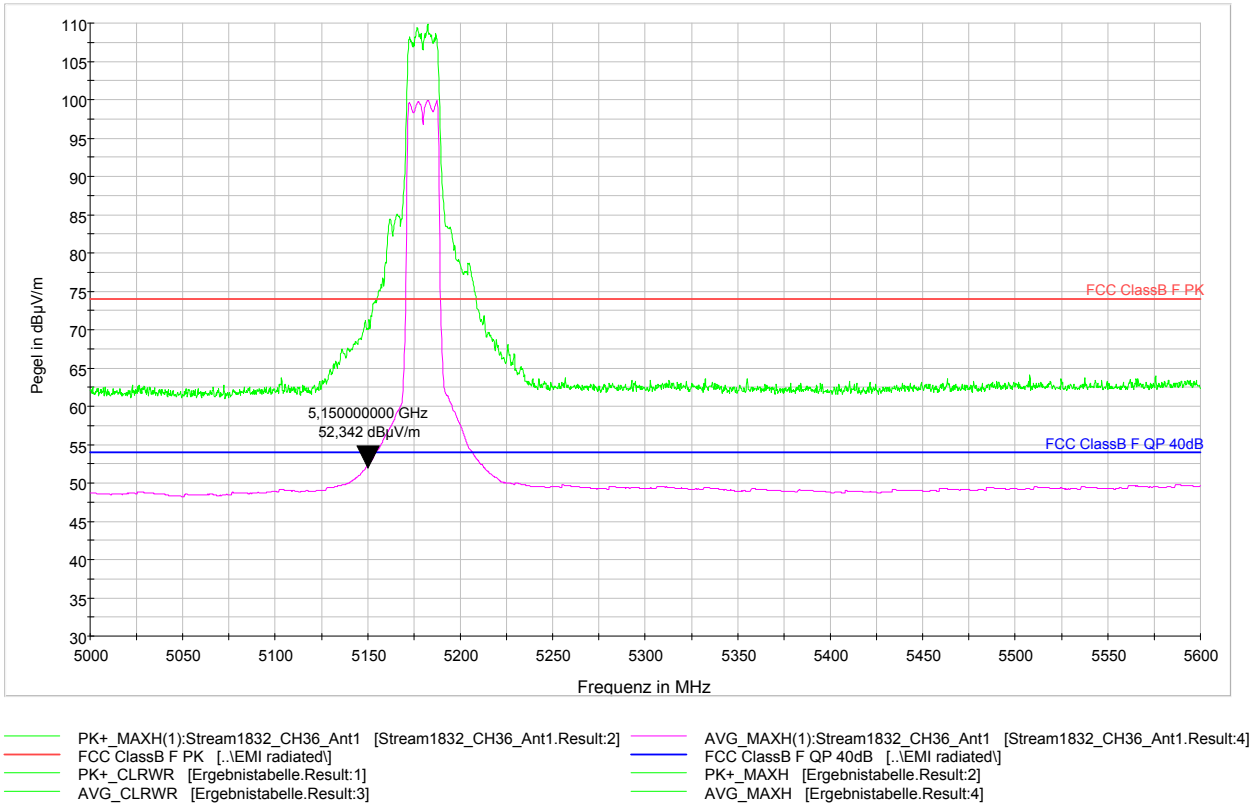
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 36: 5180 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5150 MHz.

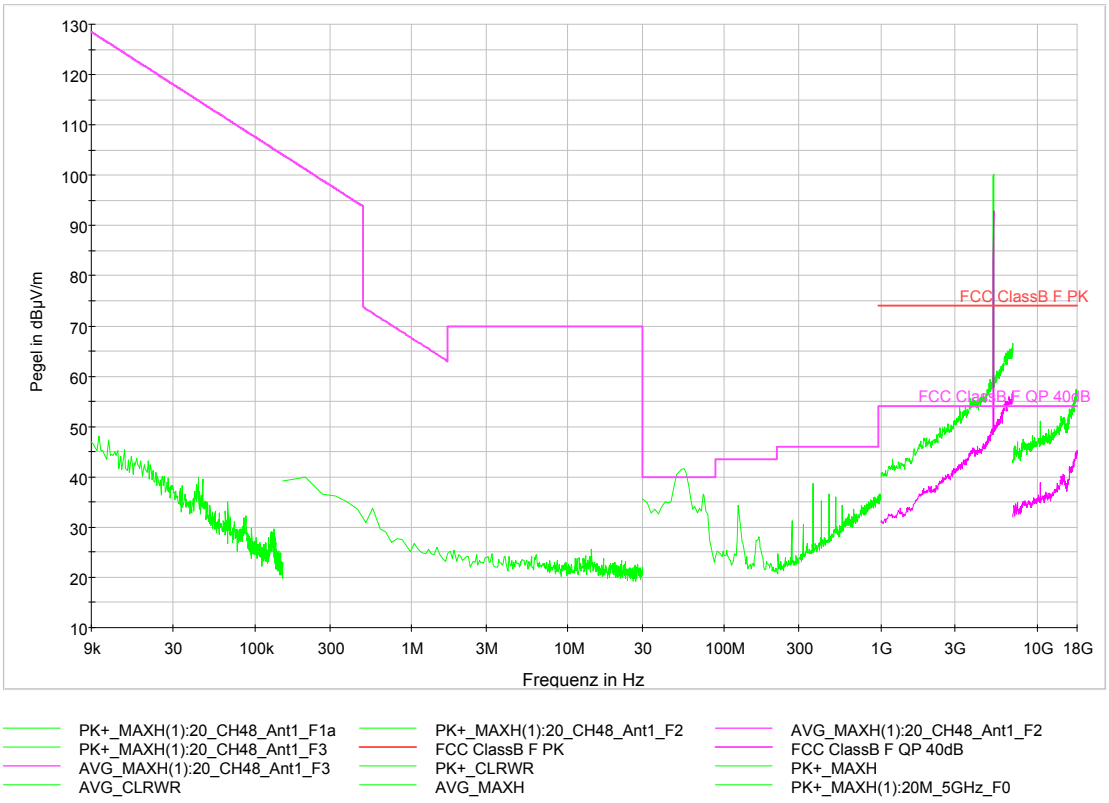
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 48: 5240 MHz – Antenna 1



Worst case emission: 37,8 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

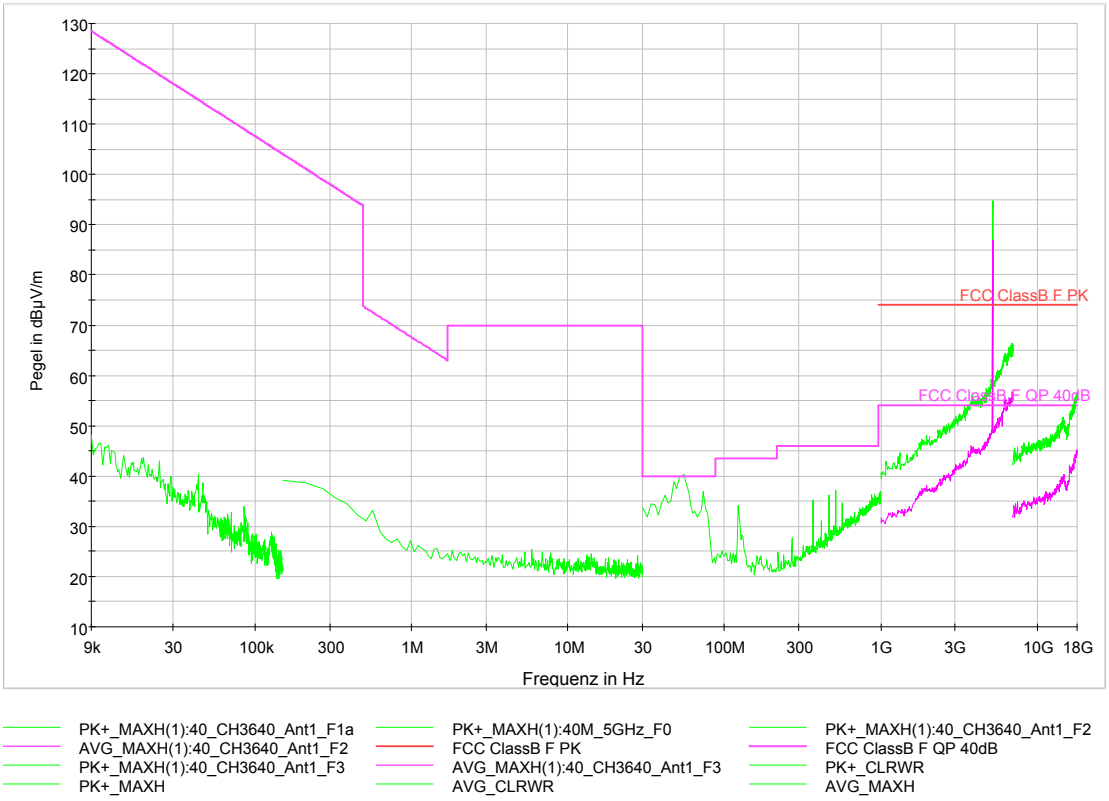
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 36-40: 5190 MHz – Antenna 1



Worst case emission: 38,0 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

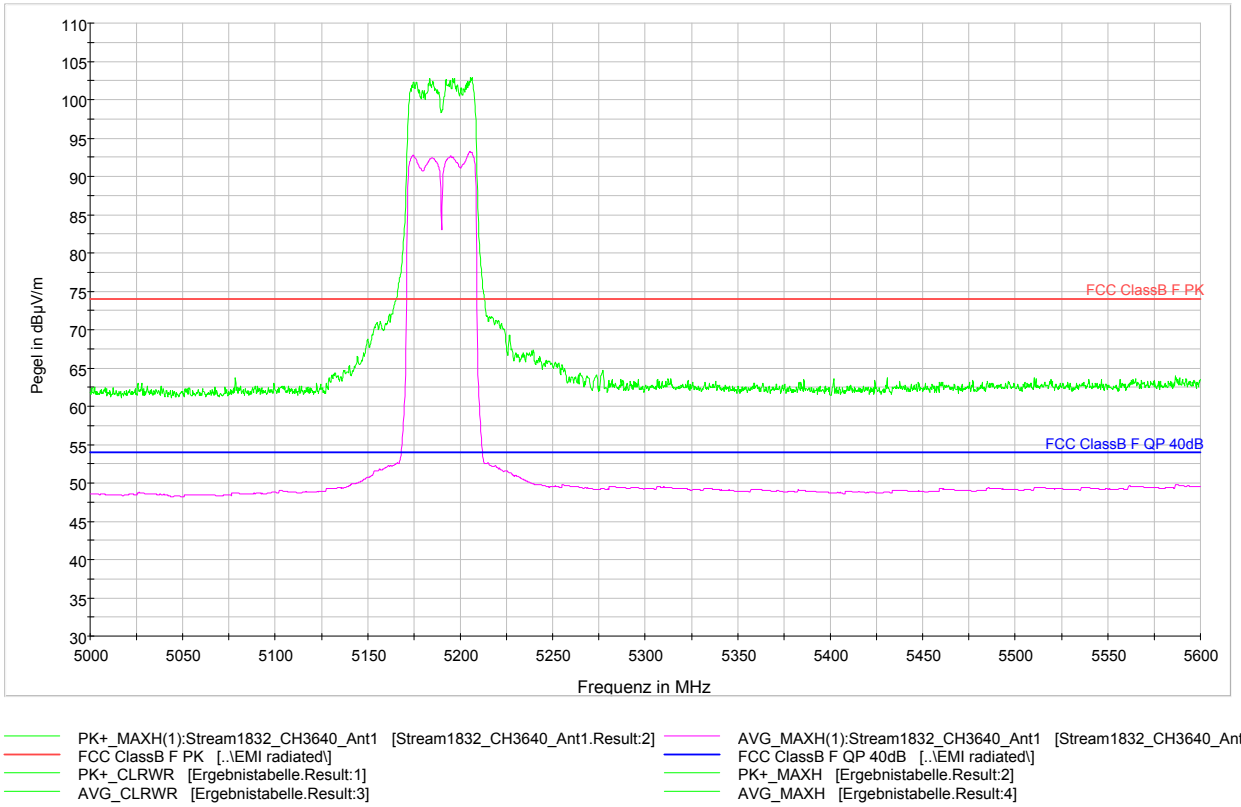
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 36-40: 5190 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5150 MHz.

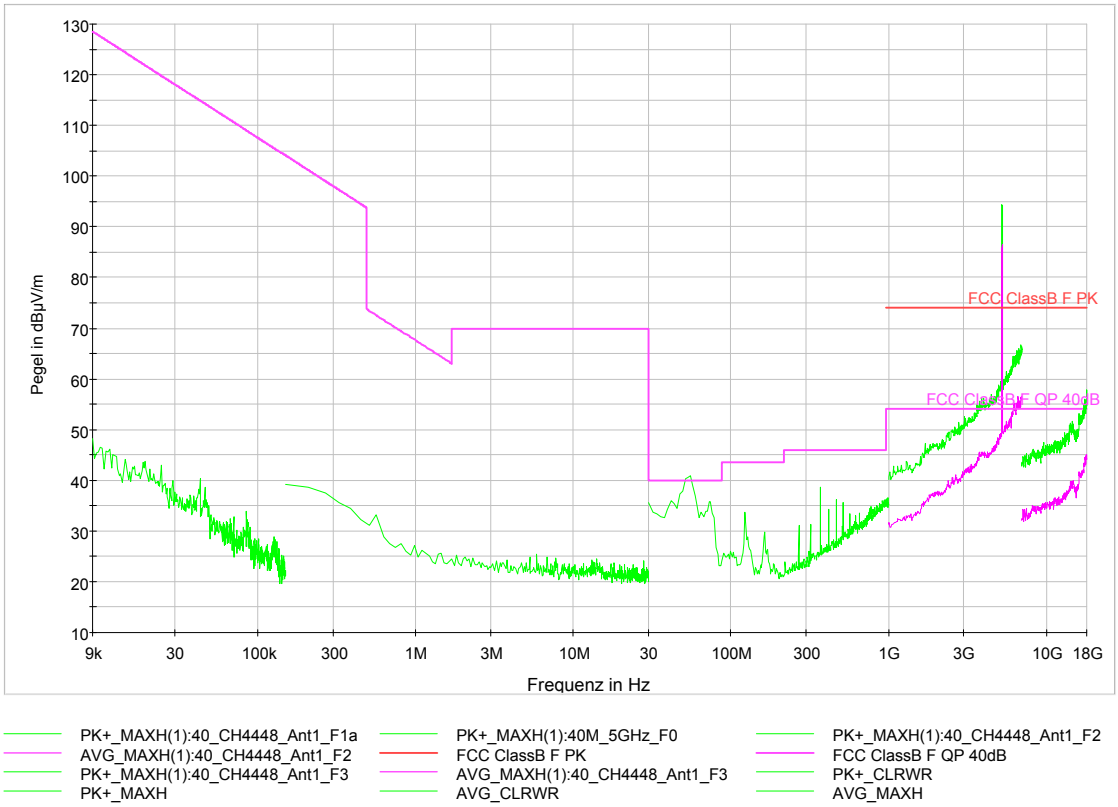
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 44-48: 5230 MHz – Antenna 1



Worst case emission: 38,6 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

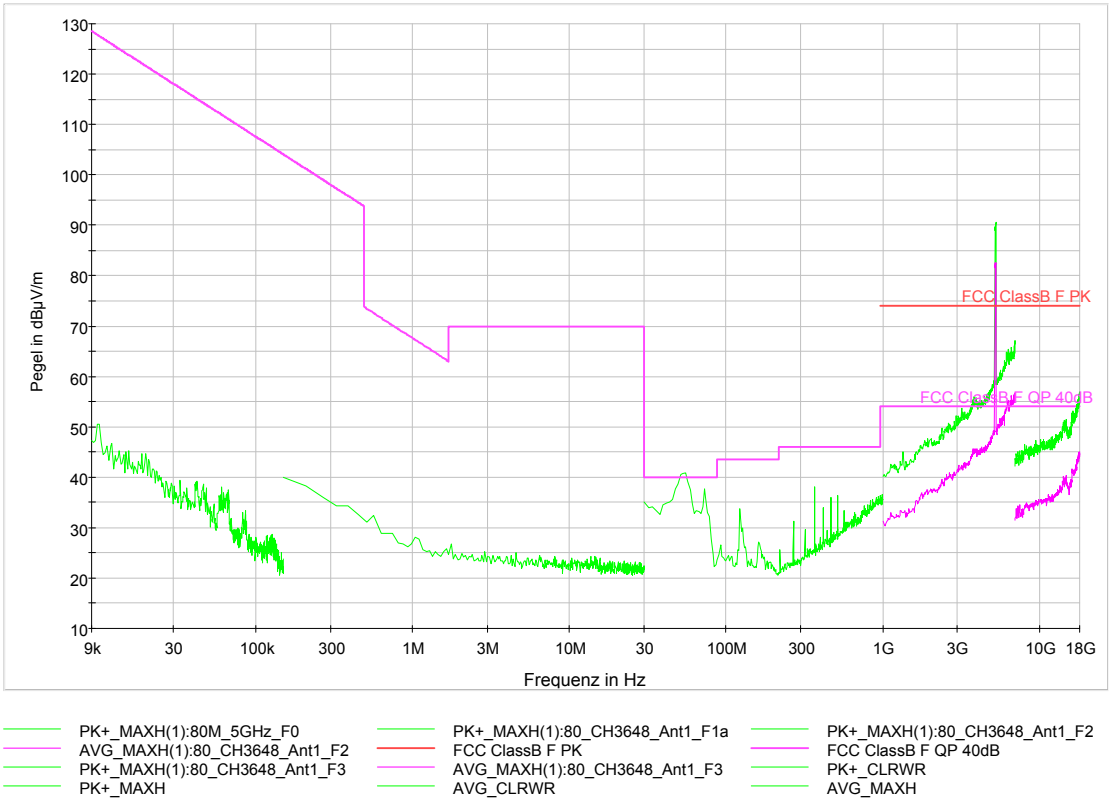
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 36-48: 5210 MHz – Antenna 1



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

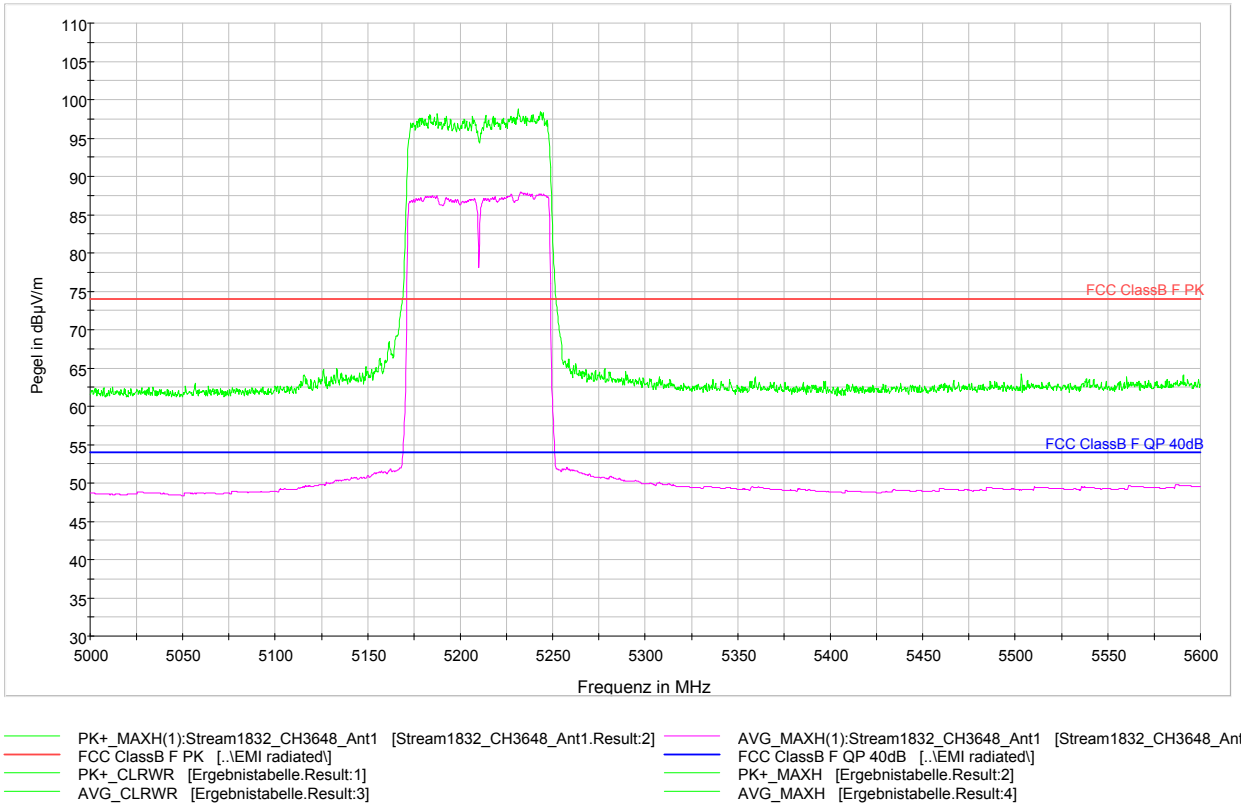
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 36-48: 5210 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5150 MHz.

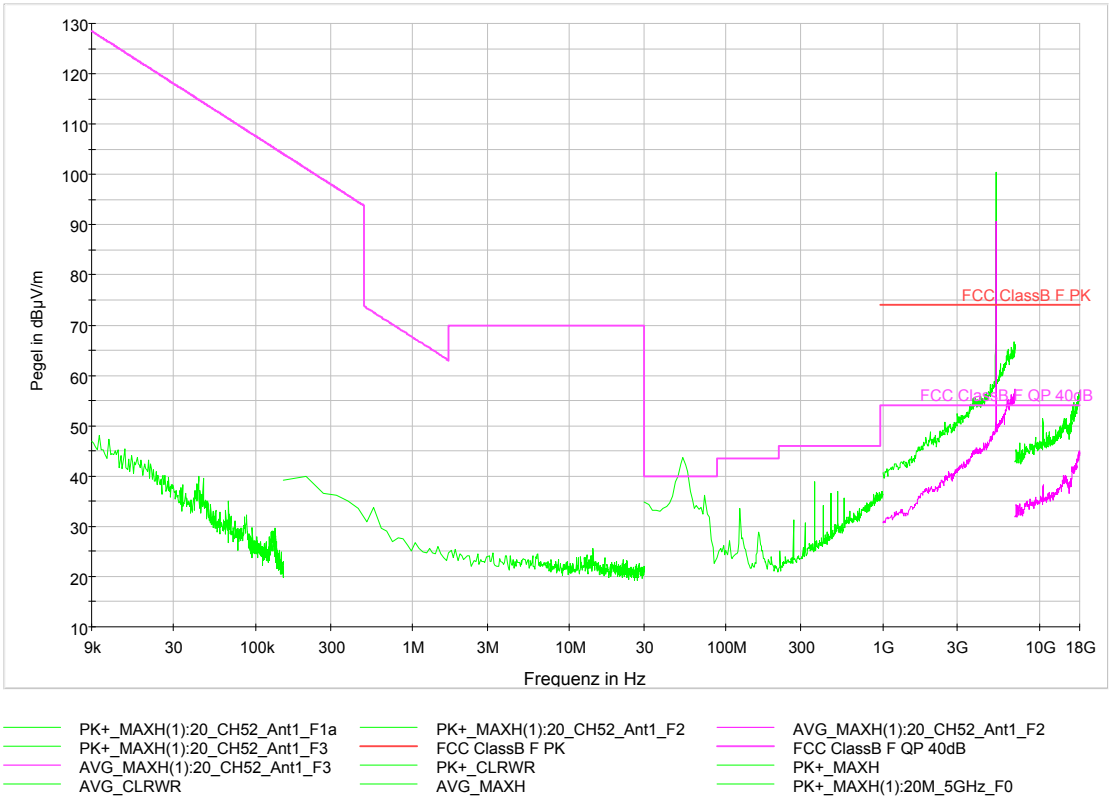
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 52: 5260 MHz – Antenna 1



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

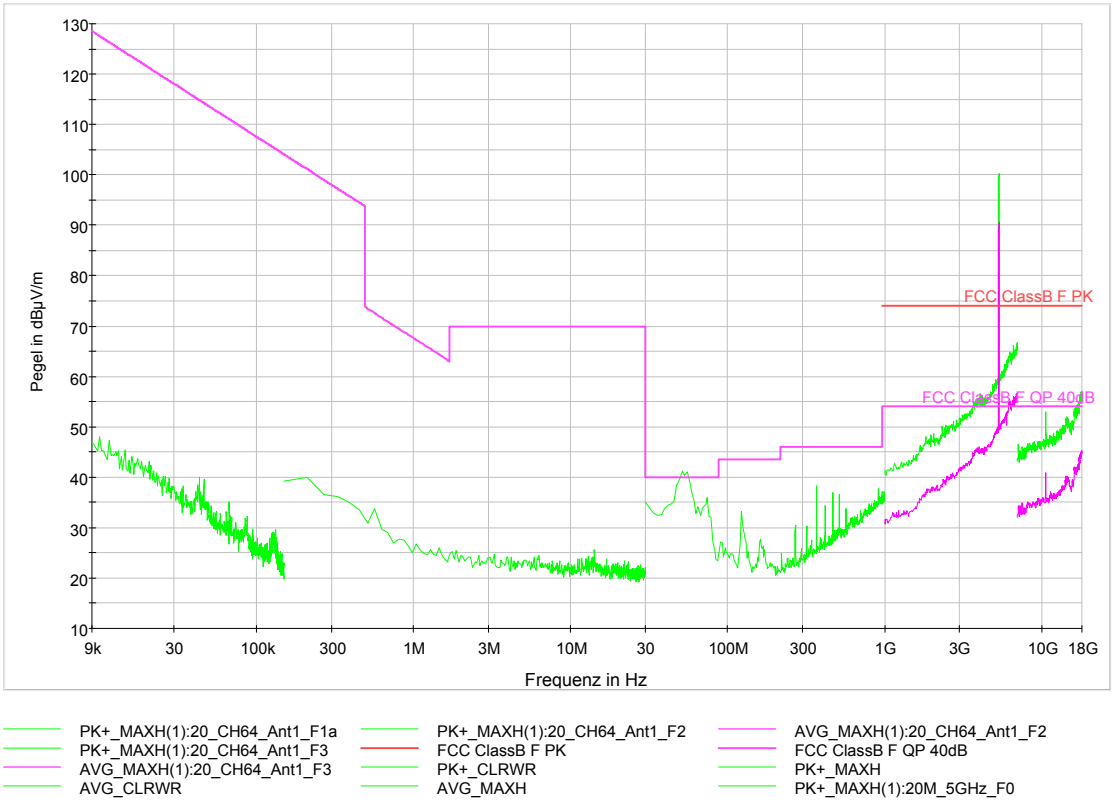
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 64: 5320 MHz – Antenna 1



Worst case emission: 38,2 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

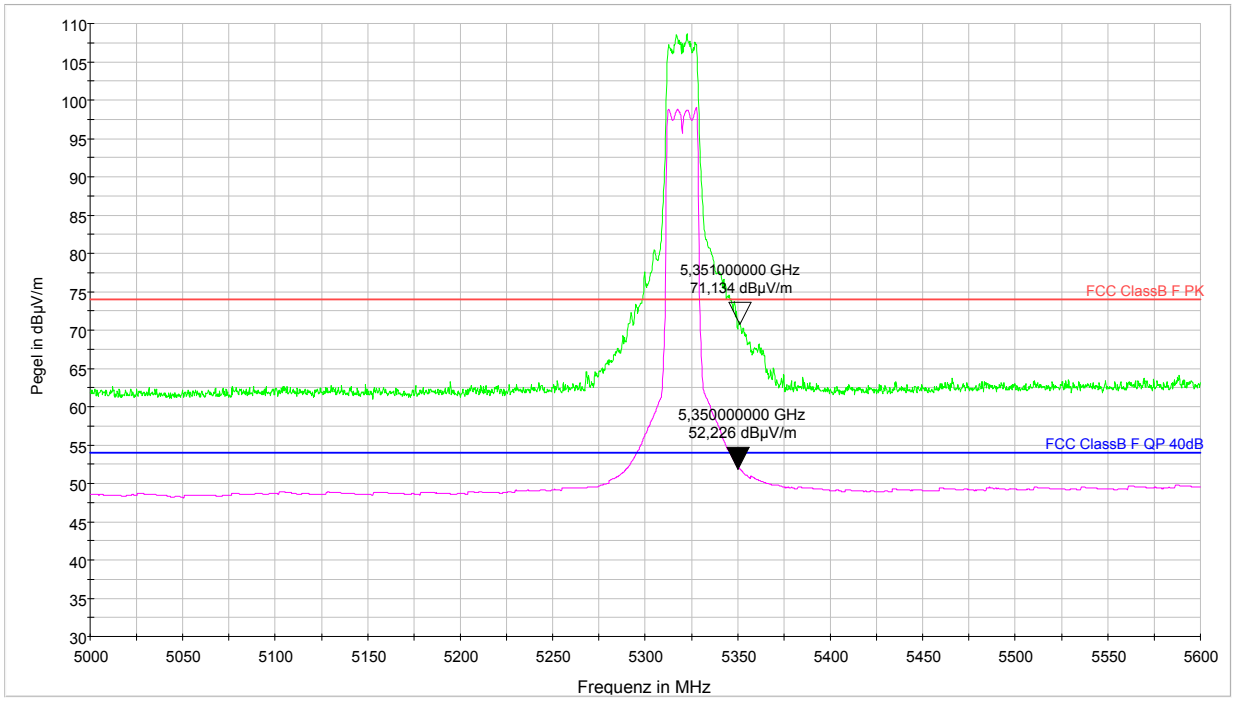
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 64: 5320 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5350 MHz.

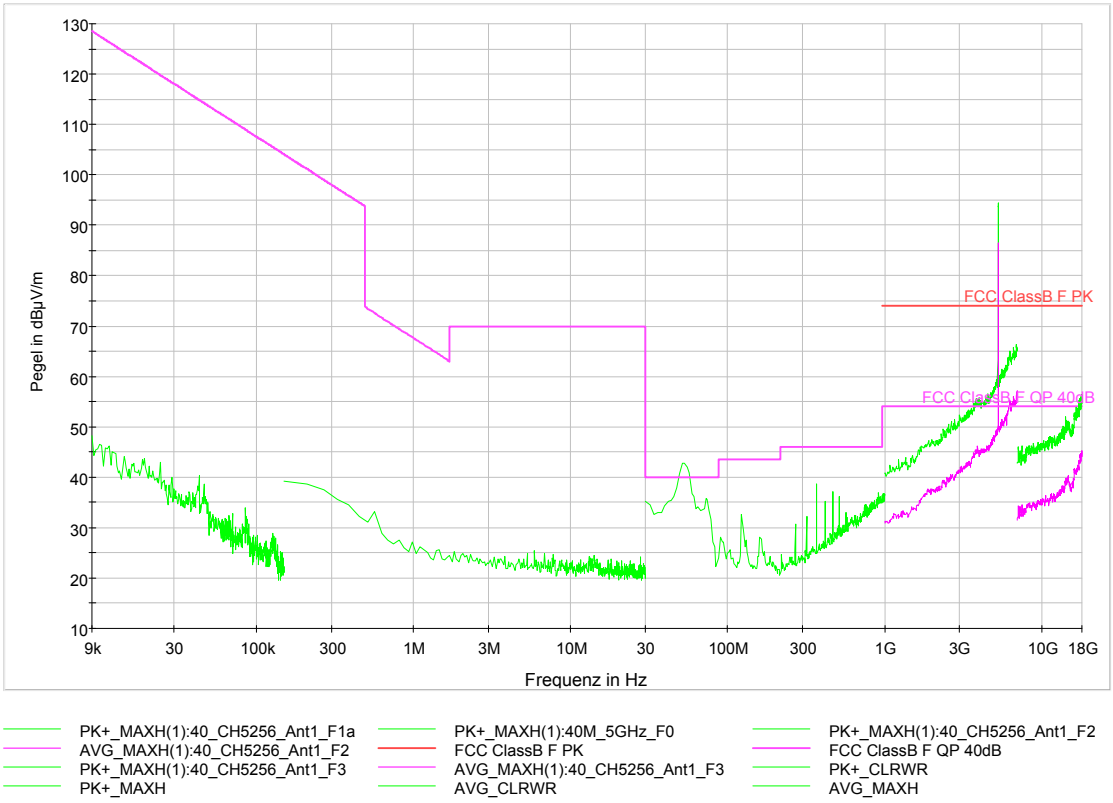
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 52-56: 5270 MHz – Antenna 1



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

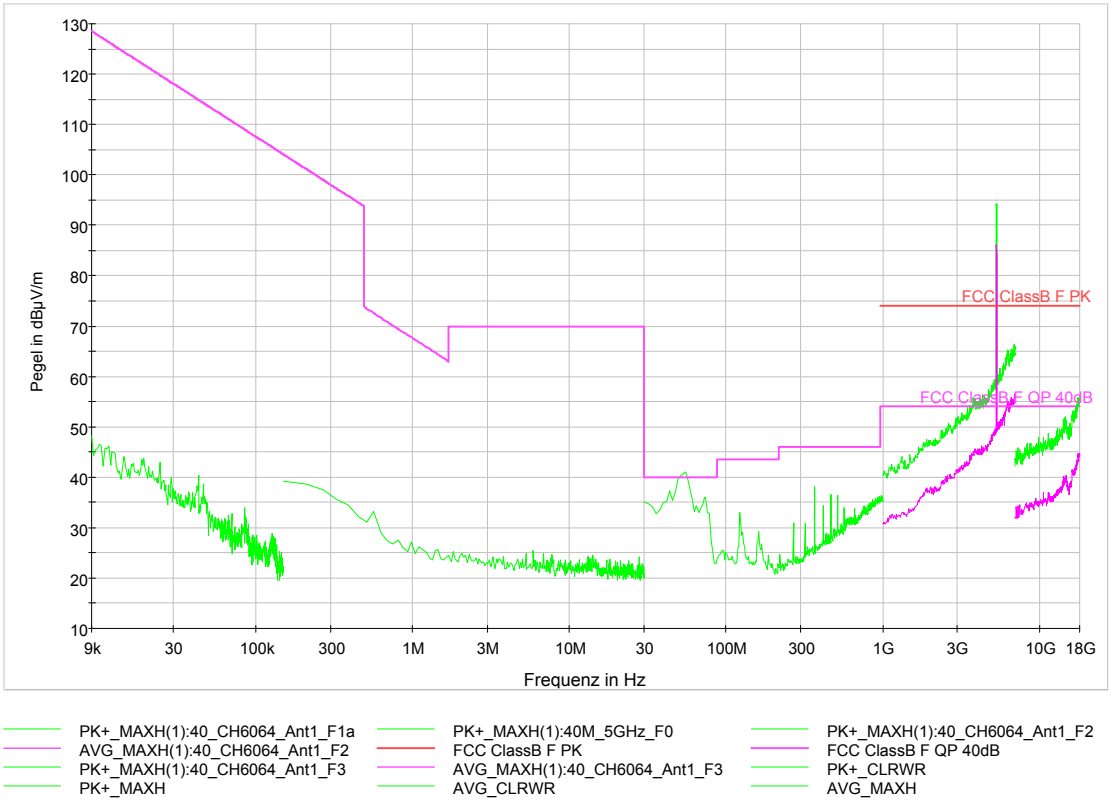
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 60-64: 5310 MHz – Antenna 1



Worst case emission: 38,7 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

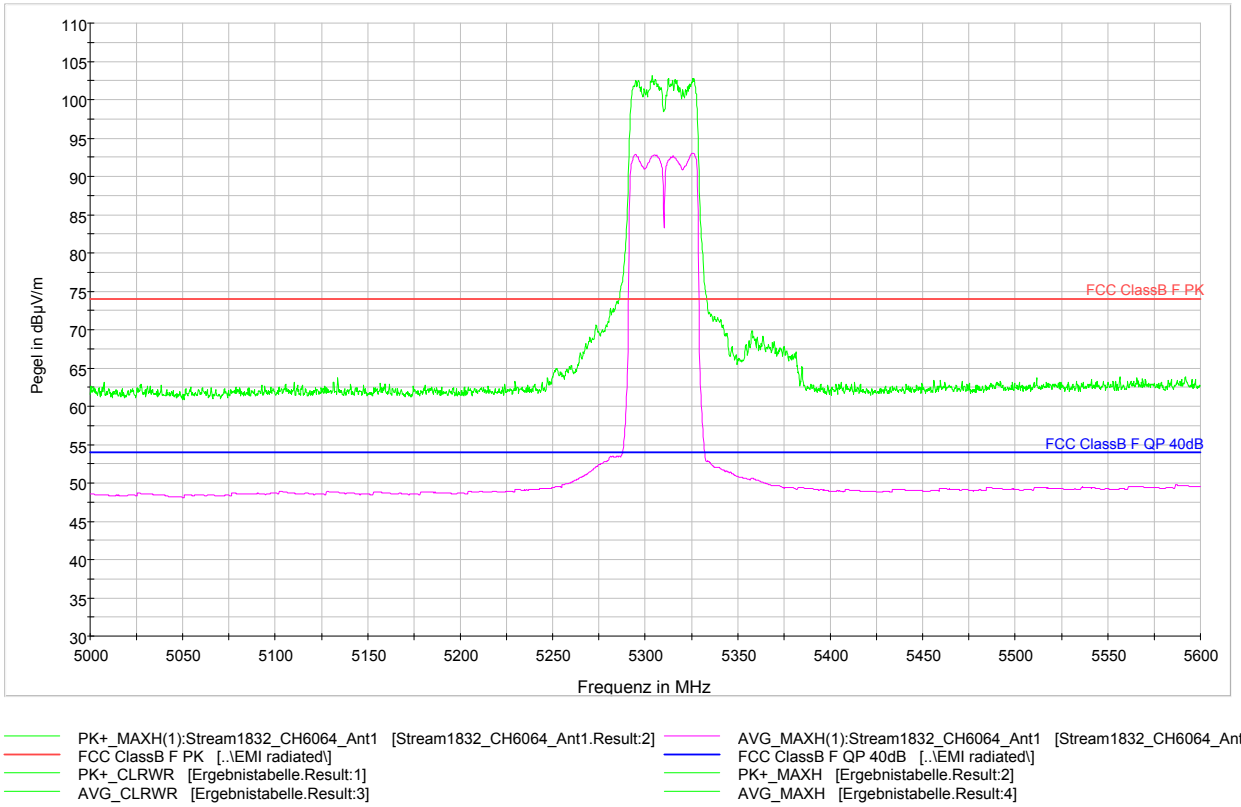
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 60-64: 5310 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5350 MHz.

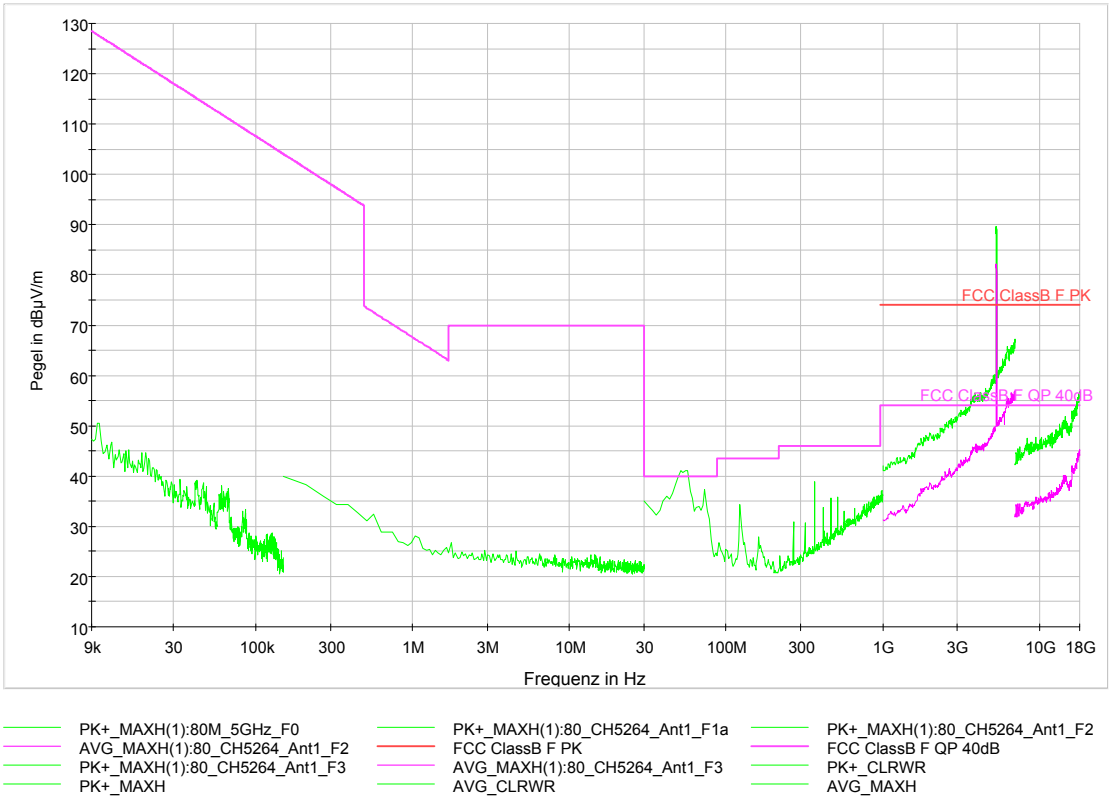
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 52-64: 5290 MHz – Antenna 1



Worst case emission: 38,6 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

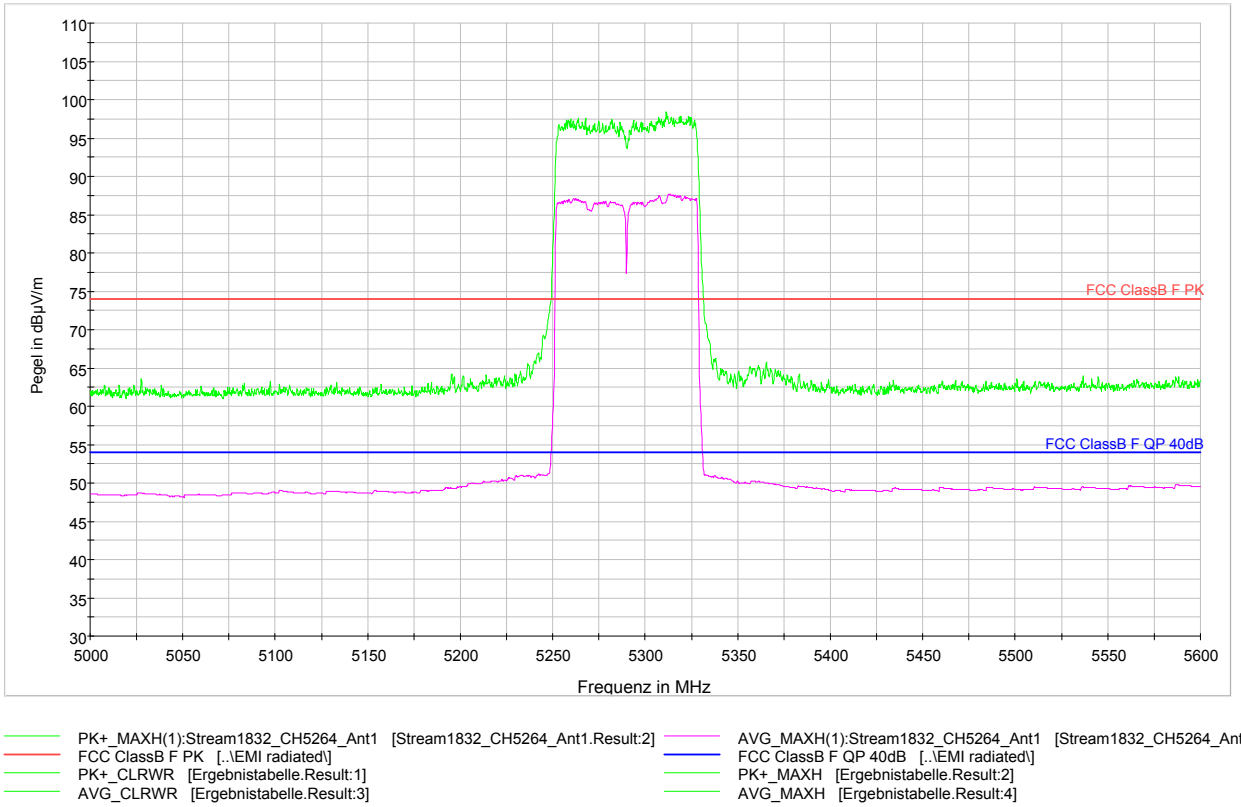
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 52-64: 5290 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5350 MHz.

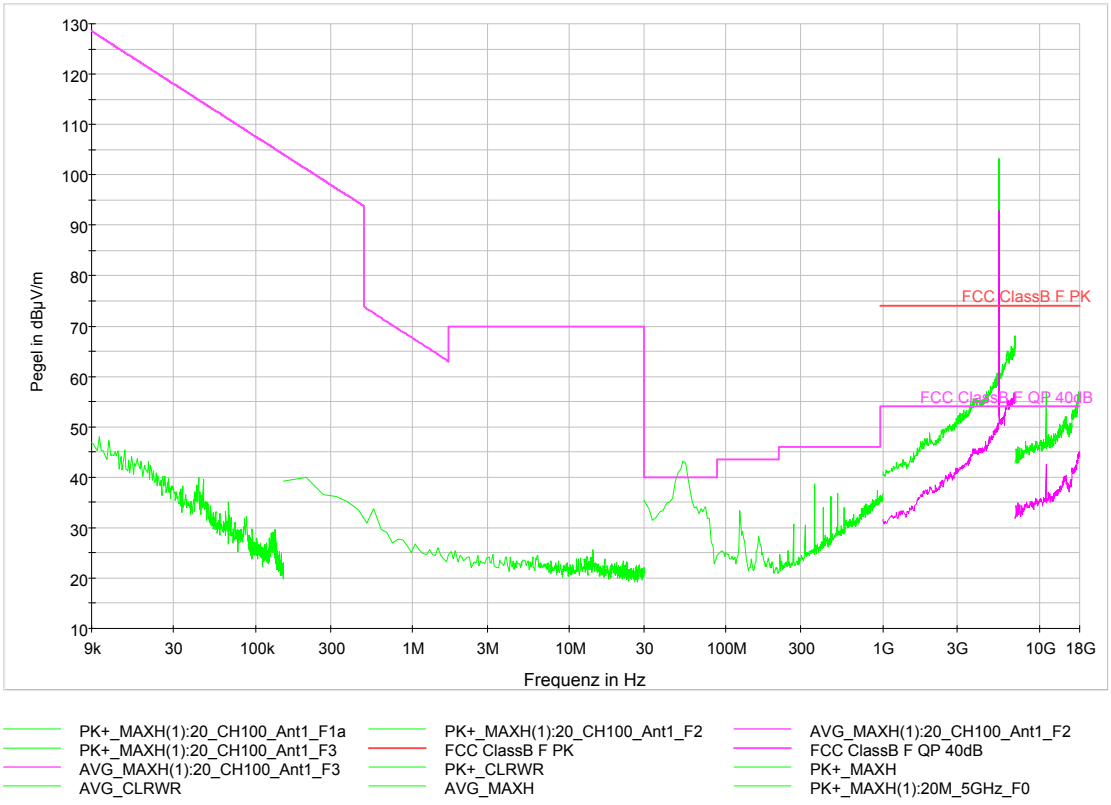
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 100: 5500 MHz – Antenna 1



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

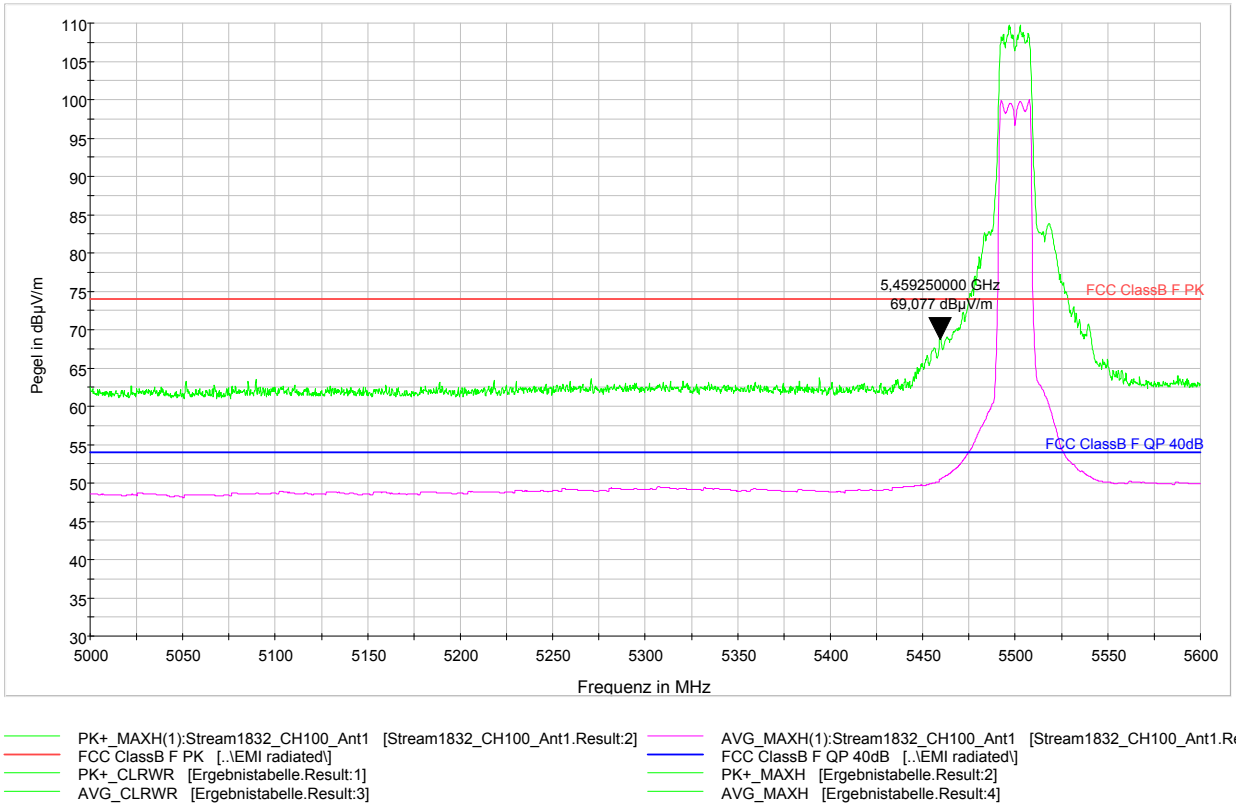
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 100: 5500 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5460 MHz.

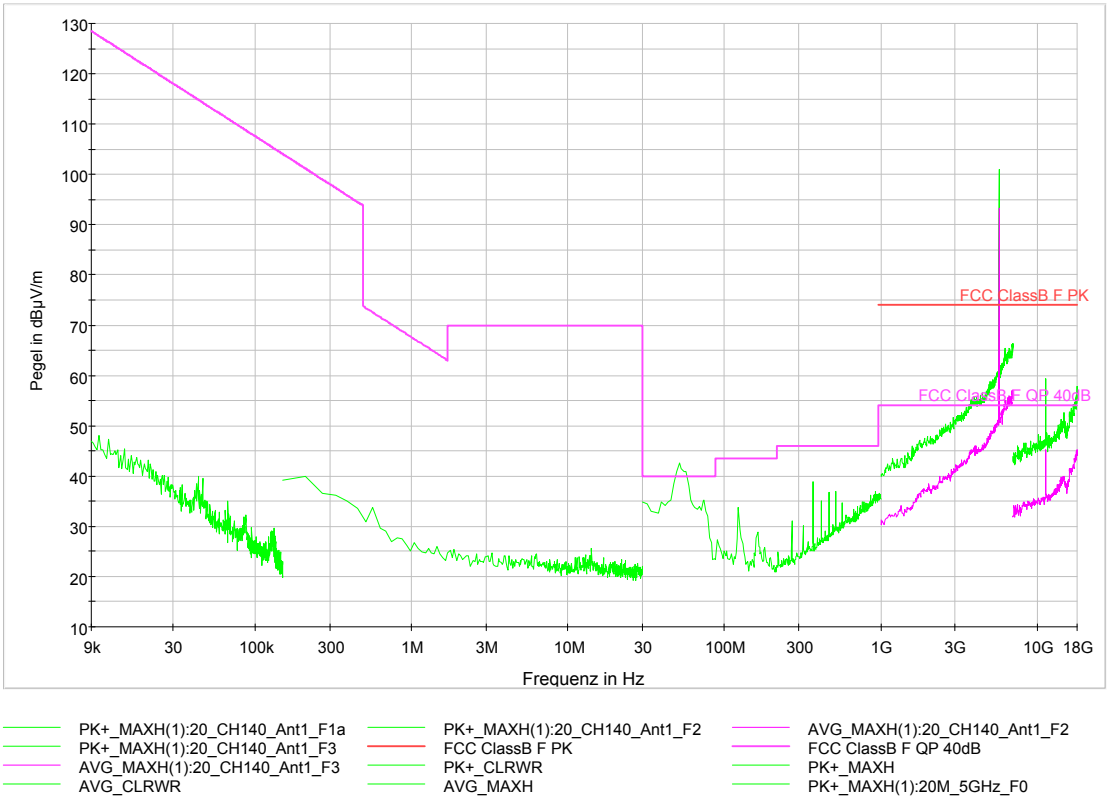
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 140: 5700 MHz – Antenna 1



Worst case emission: 38,1 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

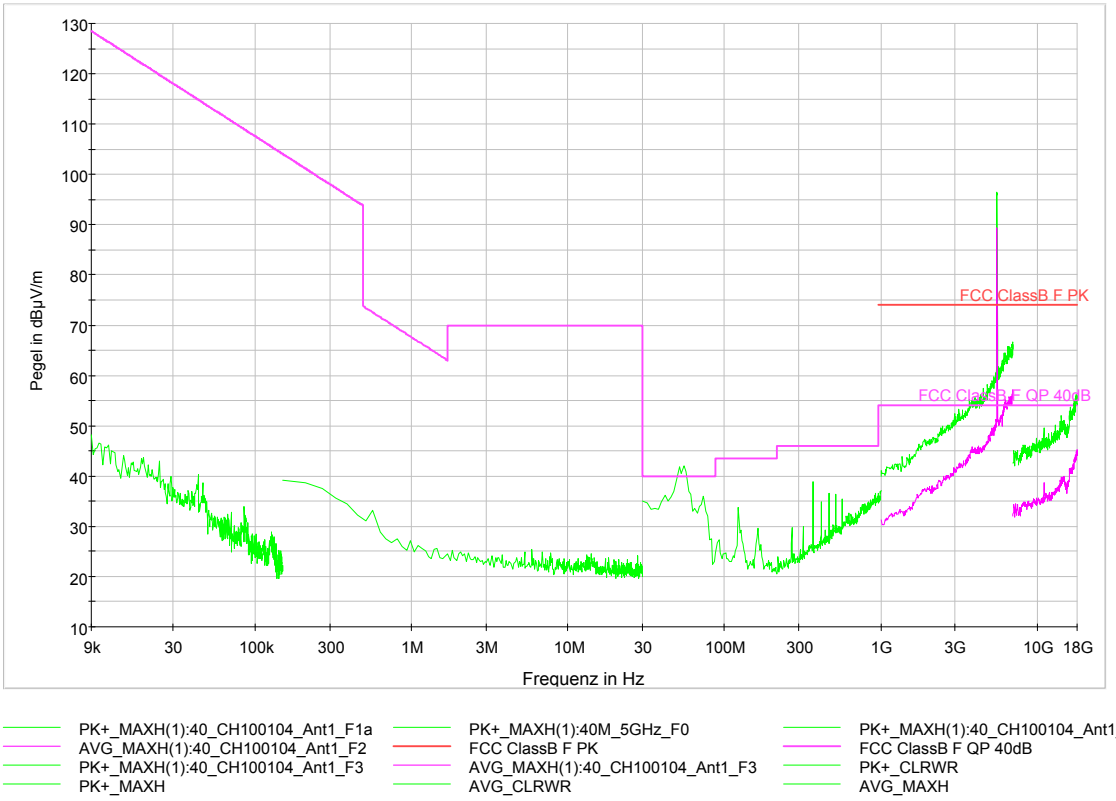
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 100-104: 5510 MHz – Antenna 1



Worst case emission: 38,1 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

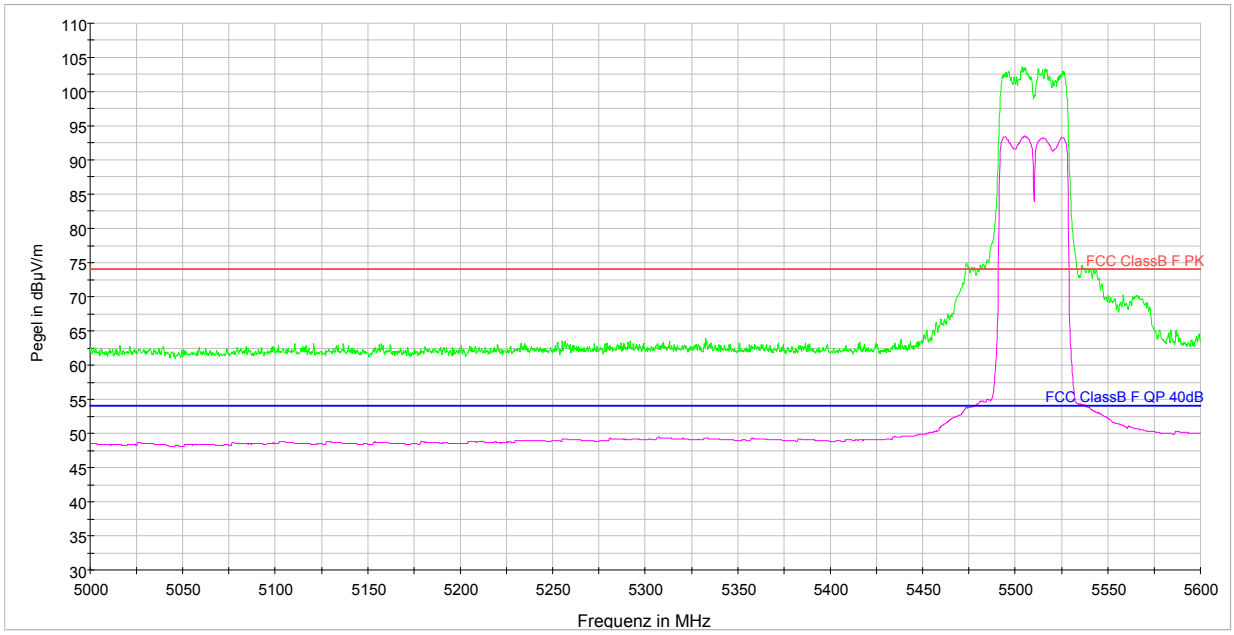
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 100-104: 5510 MHz – Antenna 1



PK+_MAXH(1):Stream1832_CH100104_Ant1 [Stream1832_CH100104_Ant1.Result:2]
AVG_MAXH(1):Stream1832_CH100104_Ant1 [Stream1832_CH100104_Ant1.Result:4]
FCC ClassB F PK [..\EMI radiated\]
FCC ClassB F QP 40dB [..\EMI radiated\]
PK+_CLRWR [Ergebnistabelle.Result:1]
PK+_MAXH [Ergebnistabelle.Result:2]
AVG_CLRWR [Ergebnistabelle.Result:3]
AVG_MAXH [Ergebnistabelle.Result:4]

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5460 MHz.

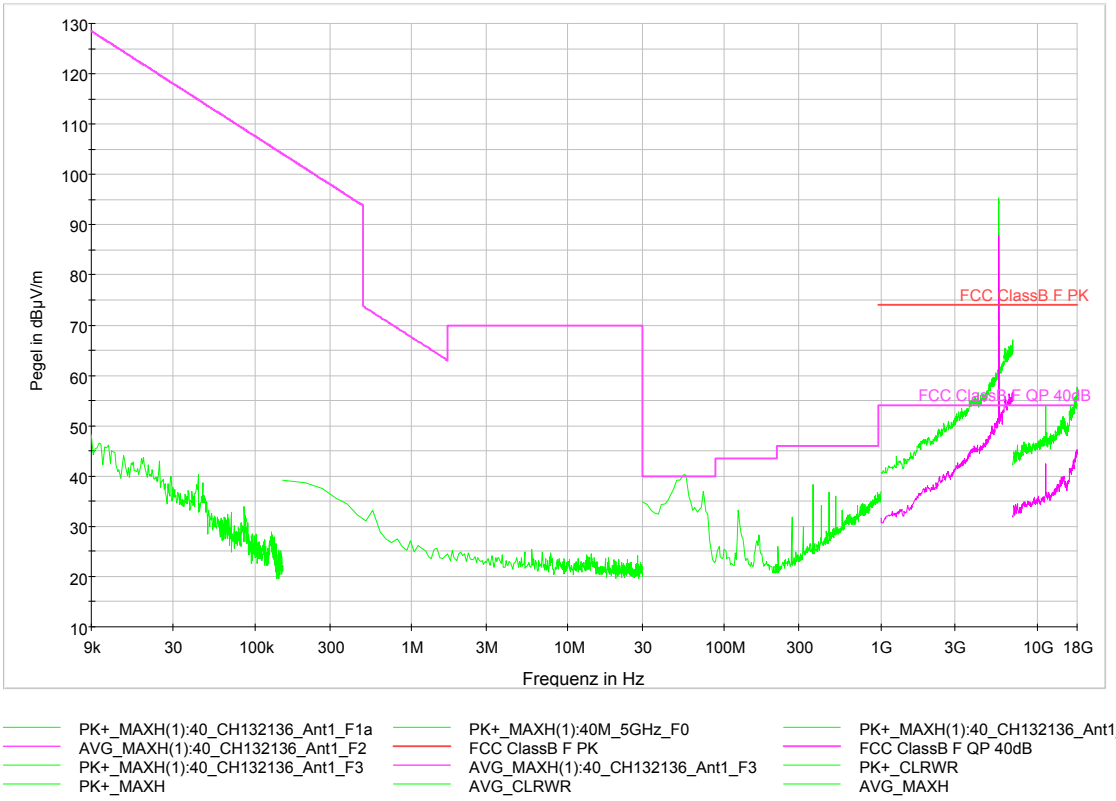
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 132-136: 5670 MHz – Antenna 1



Worst case emission: 37,8 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

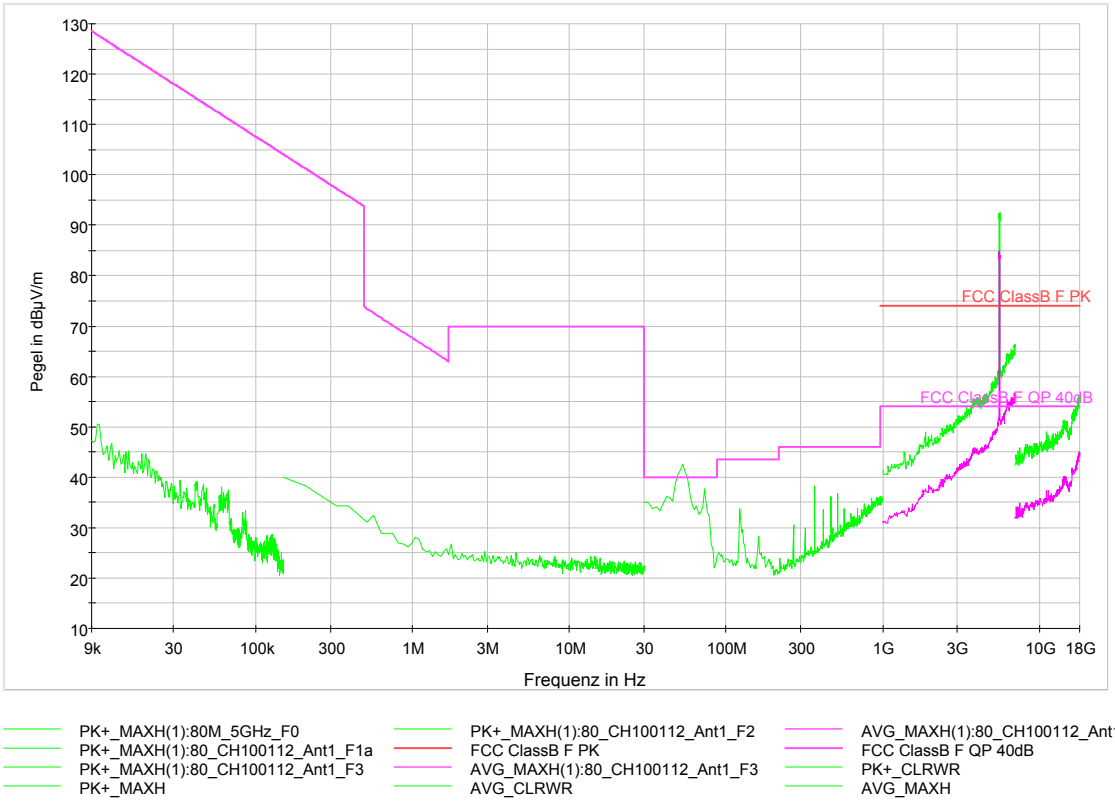
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 100-112: 5530 MHz – Antenna 1



Worst case emission: 38,2 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

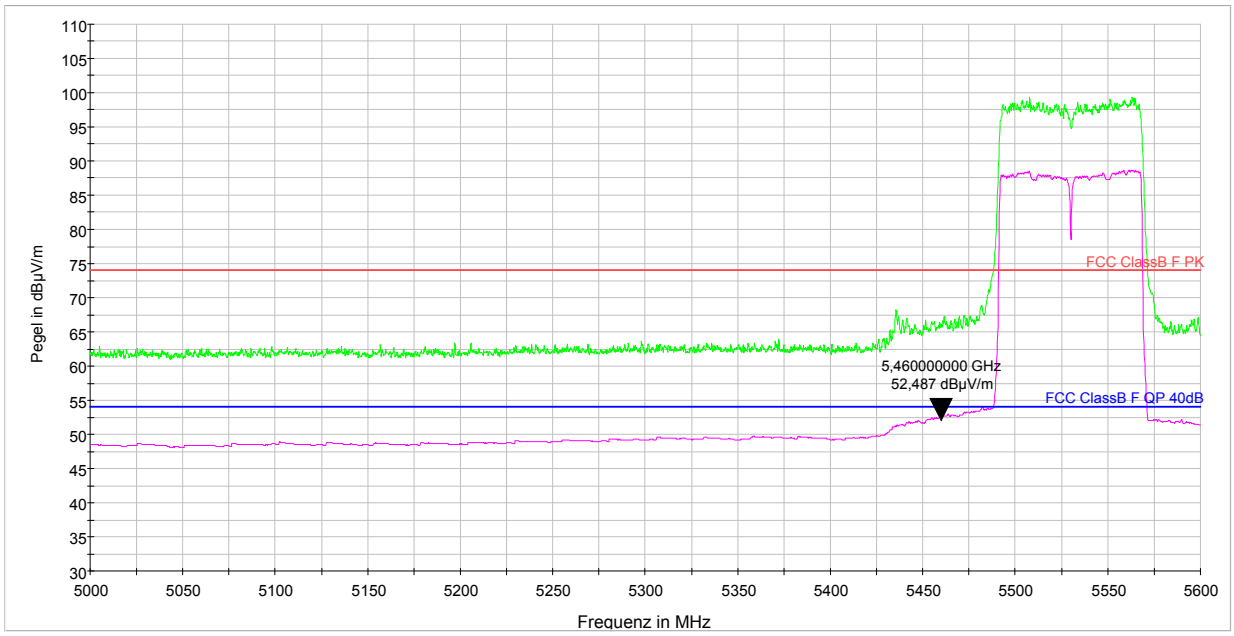
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 100-112: 5530 MHz – Antenna 1



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5460 MHz.

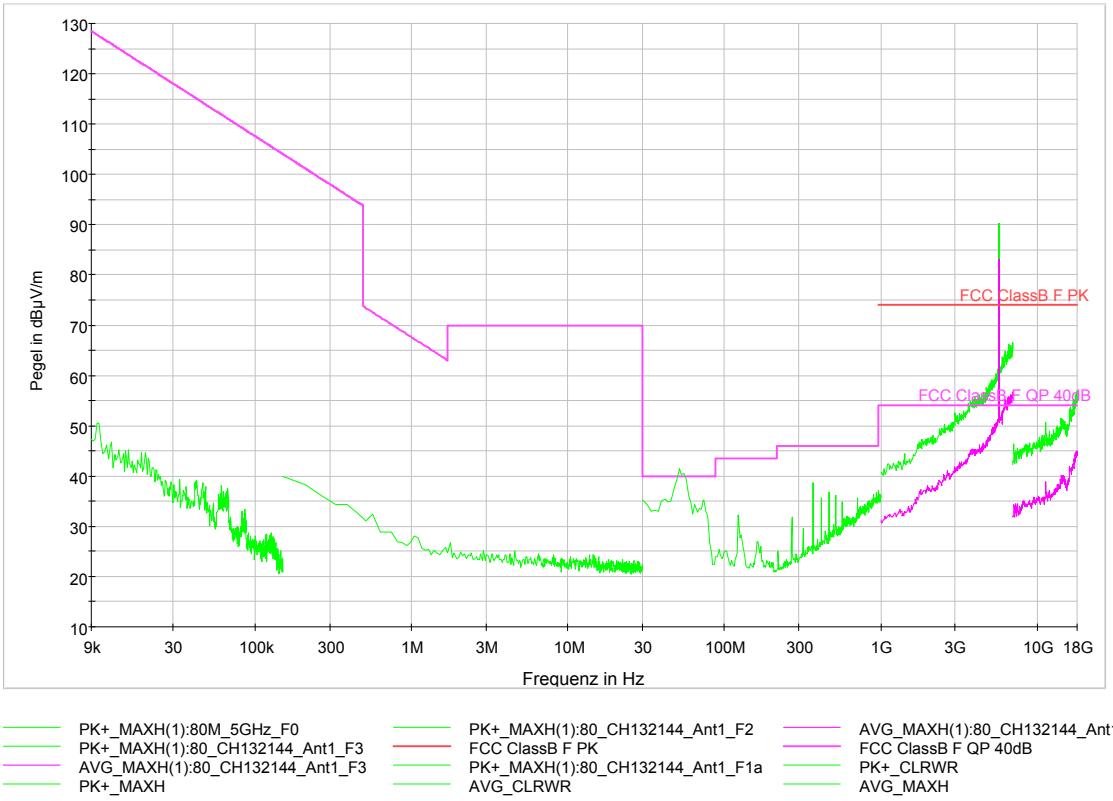
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 132-144: 5690 MHz – Antenna 1



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

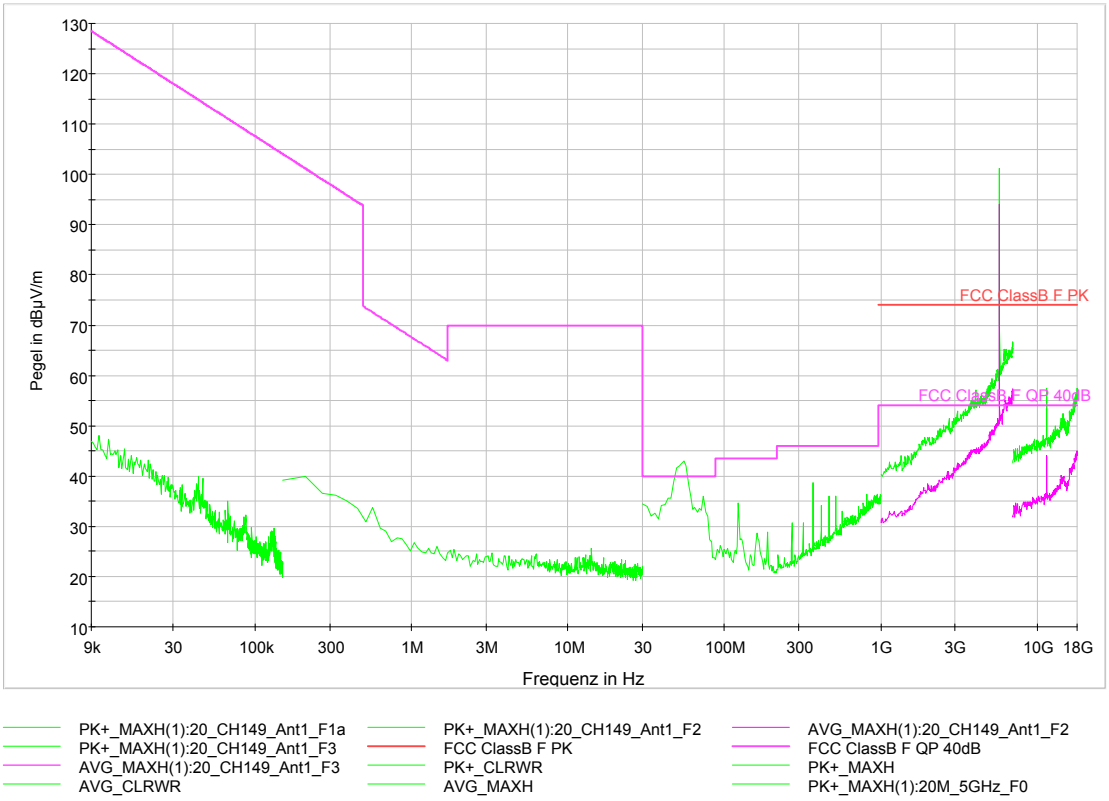
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 149: 5745 MHz – Antenna 1



Worst case emission: 38,8 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

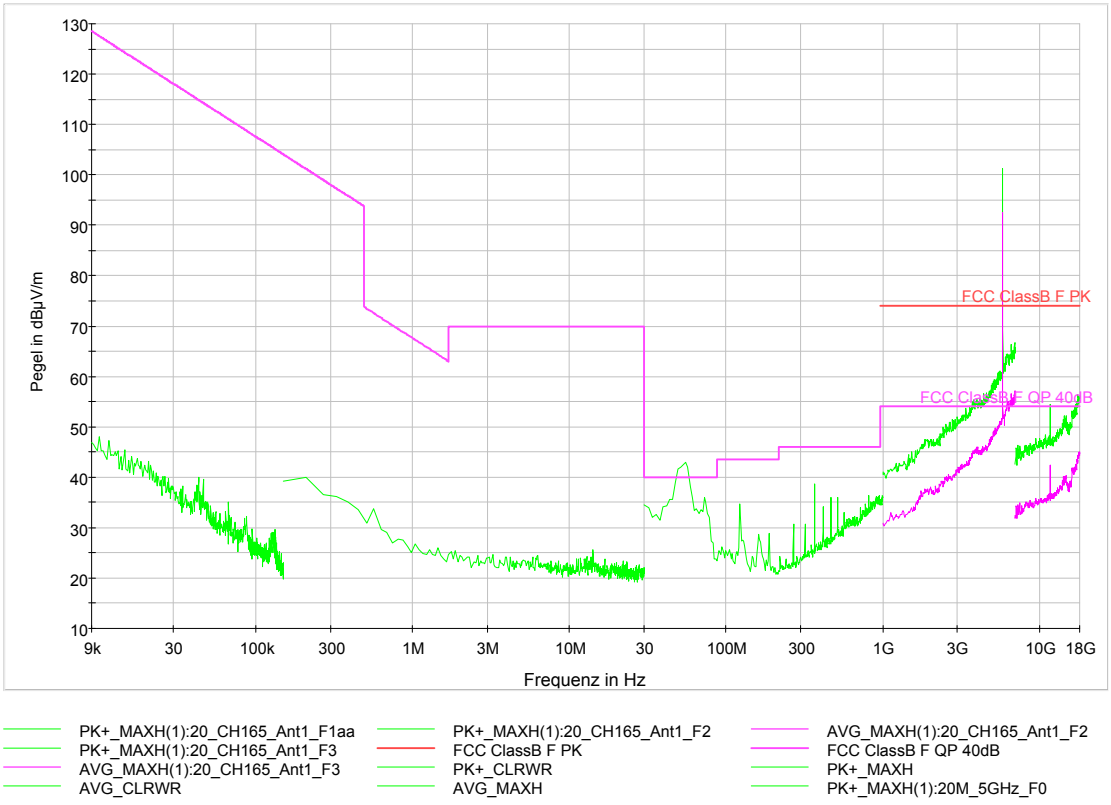
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 165: 5825 MHz – Antenna 1



Worst case emission: 37,2 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

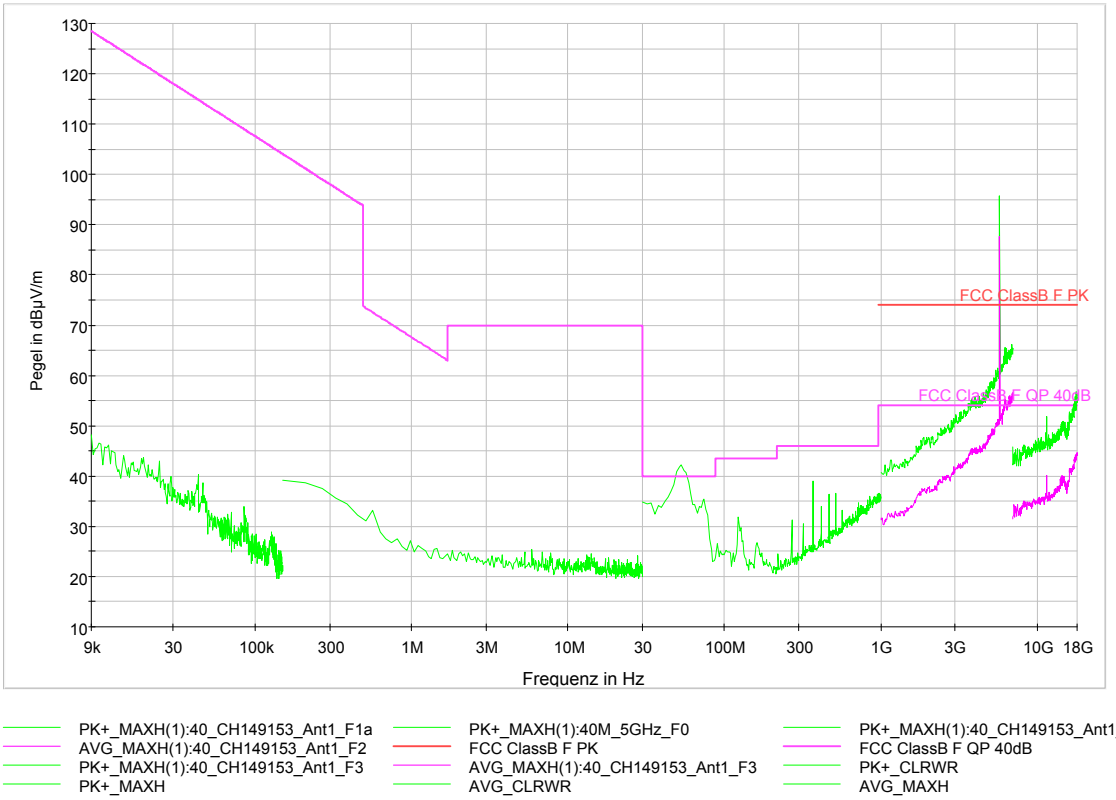
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 149-153: 5755 MHz – Antenna 1



Worst case emission: 37,7 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

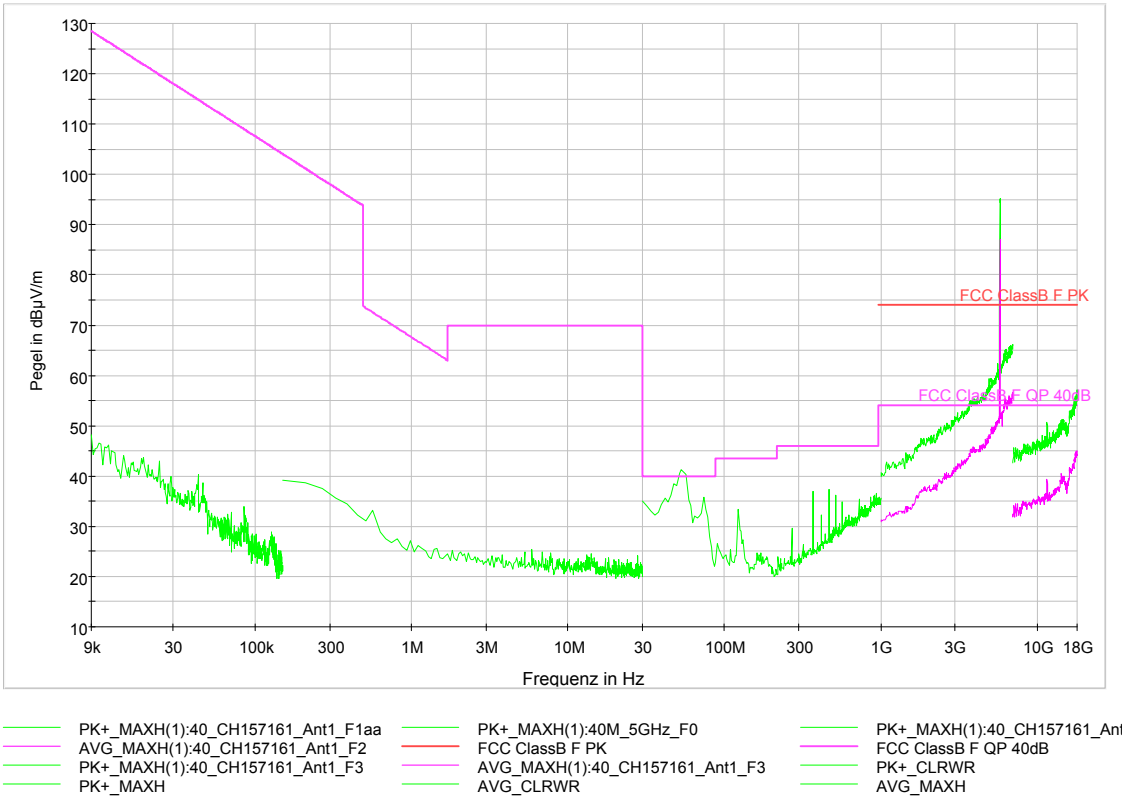
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 157-161: 5795 MHz – Antenna 1



Worst case emission: 38,6 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

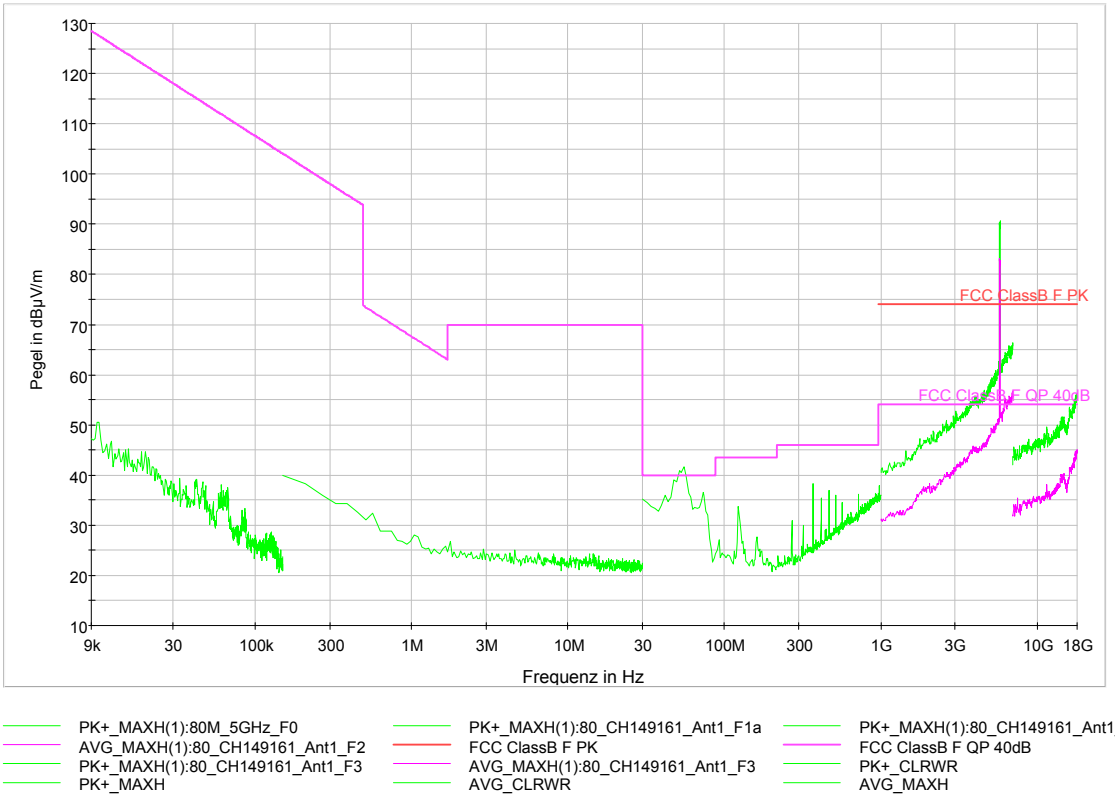
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 149-161: 5775 MHz – Antenna 1



Worst case emission: 38,1 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

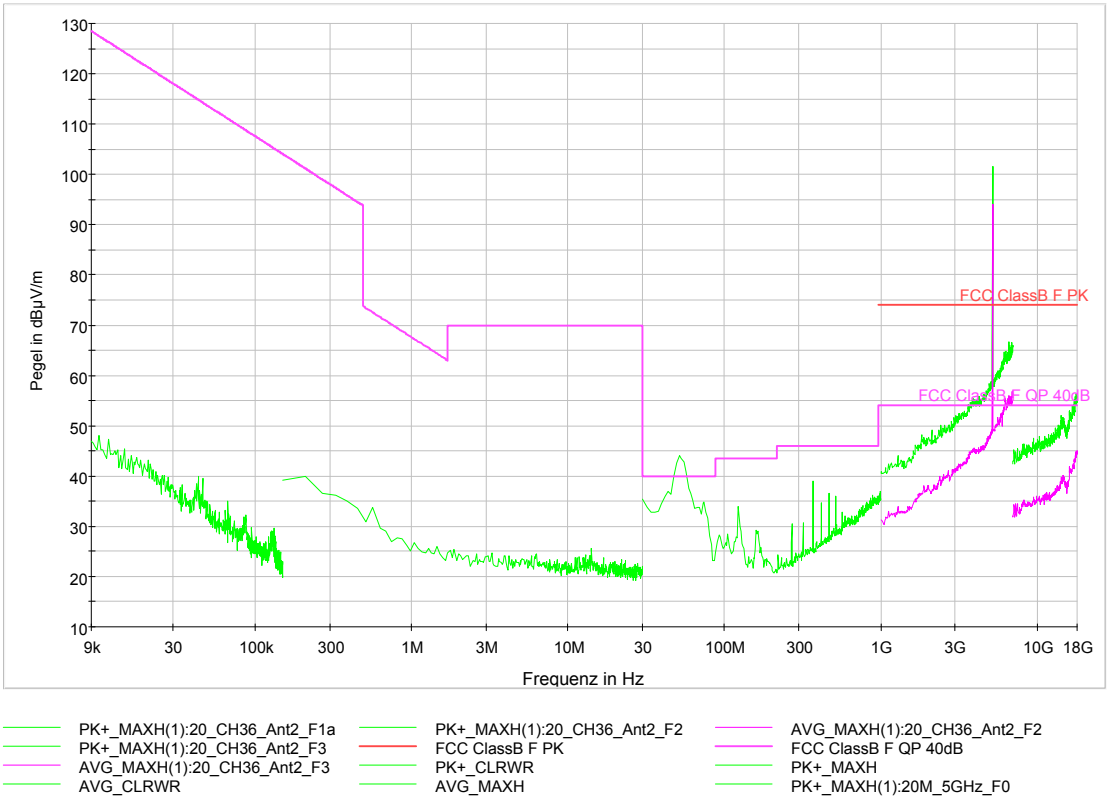
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 36: 5180 MHz – Antenna 2



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

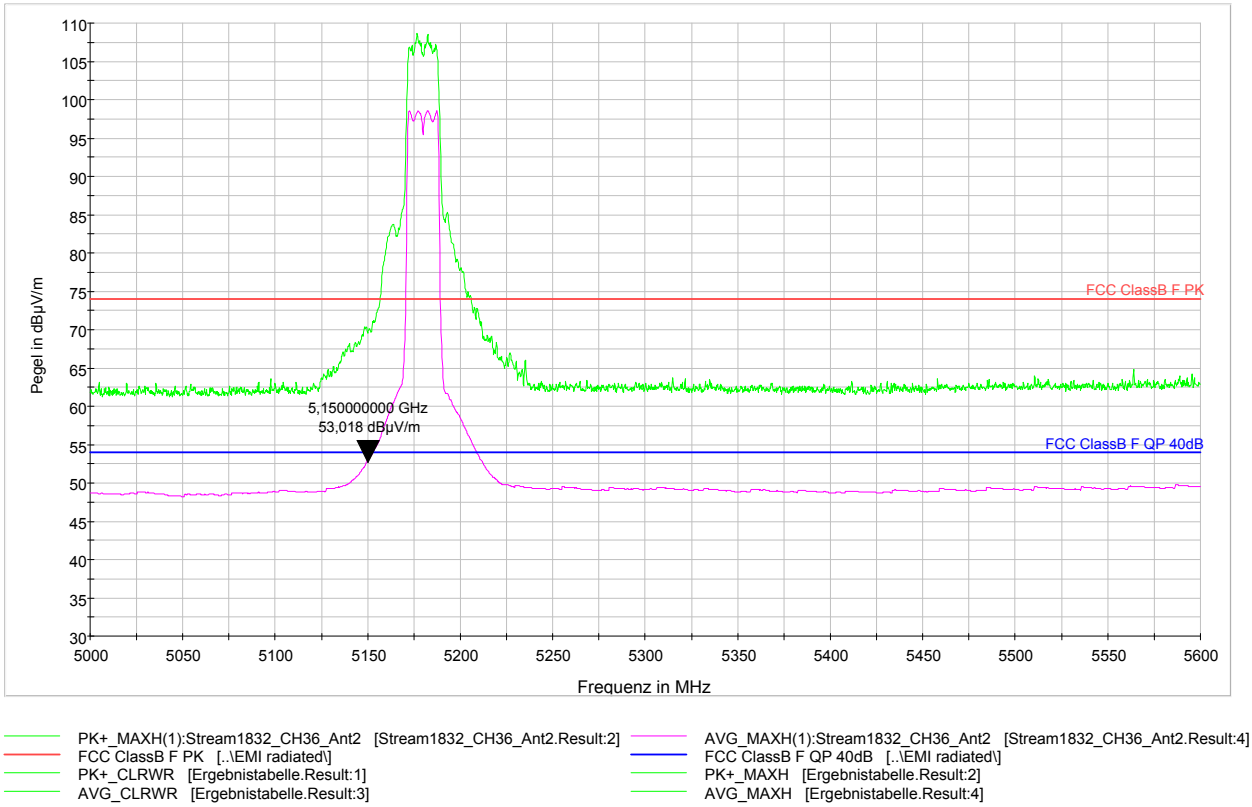
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 36: 5180 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5150 MHz.

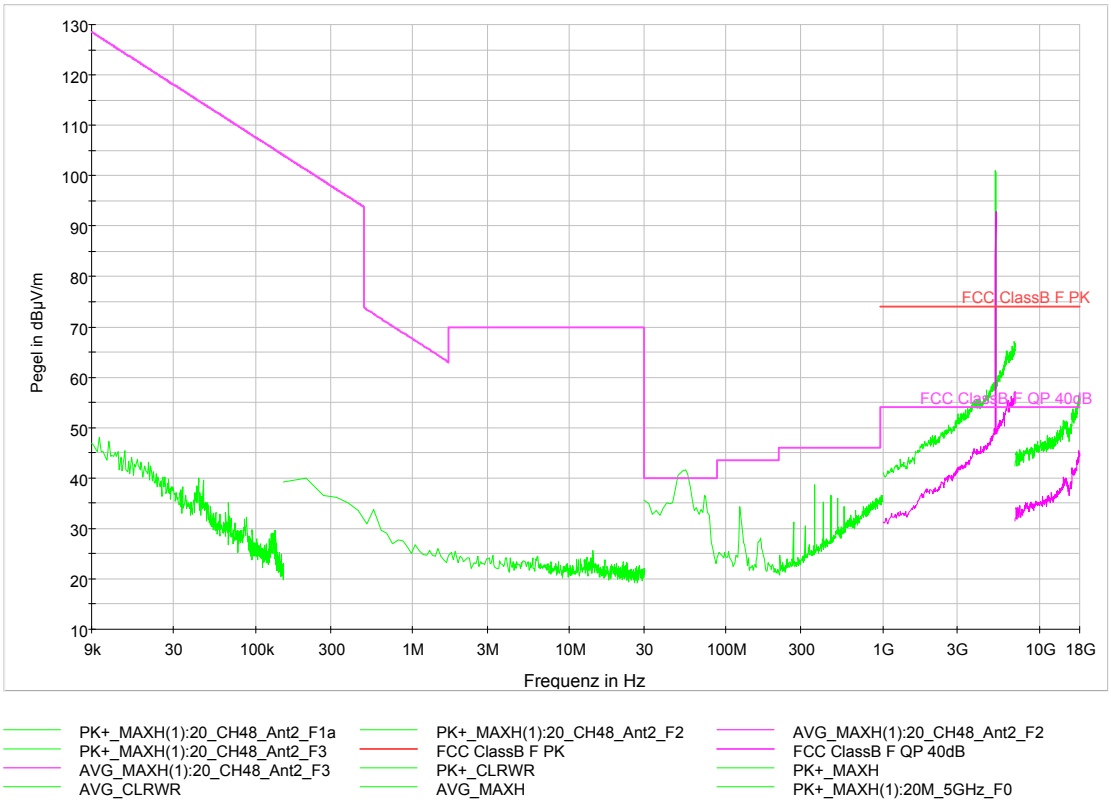
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 48: 5240 MHz – Antenna 2



Worst case emission: 37,8 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

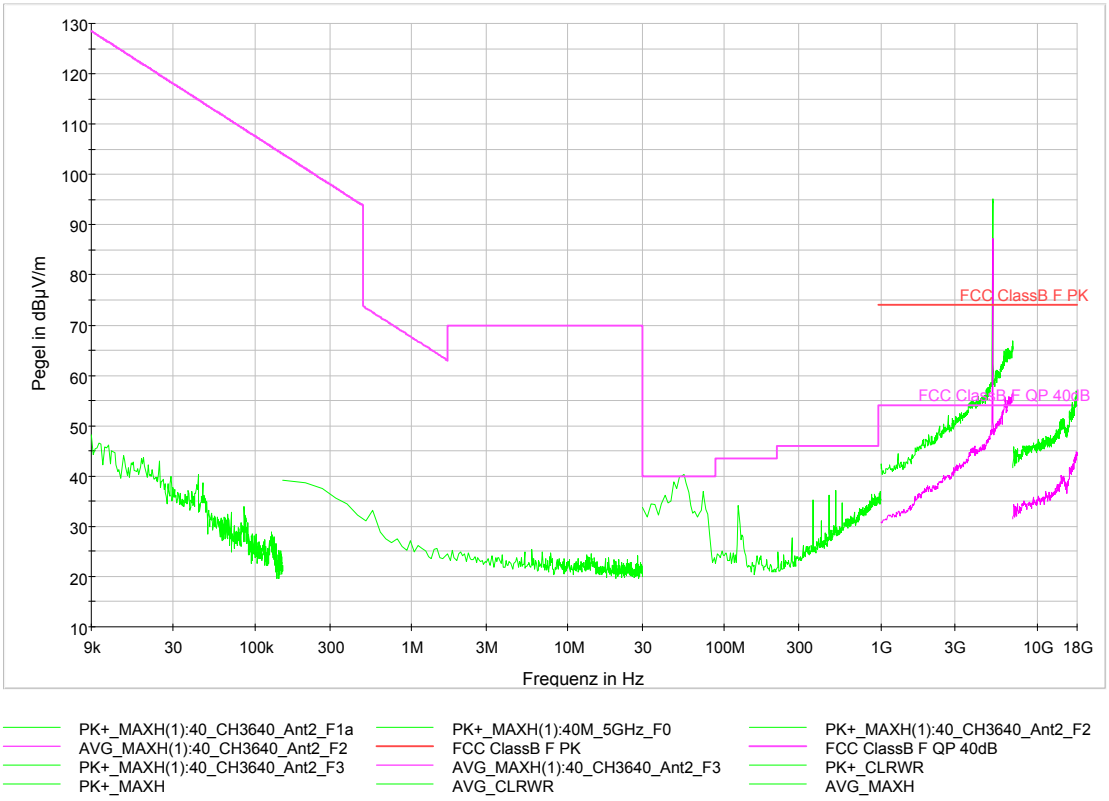
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 36-40: 5190 MHz – Antenna 2



Worst case emission: 38,0 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

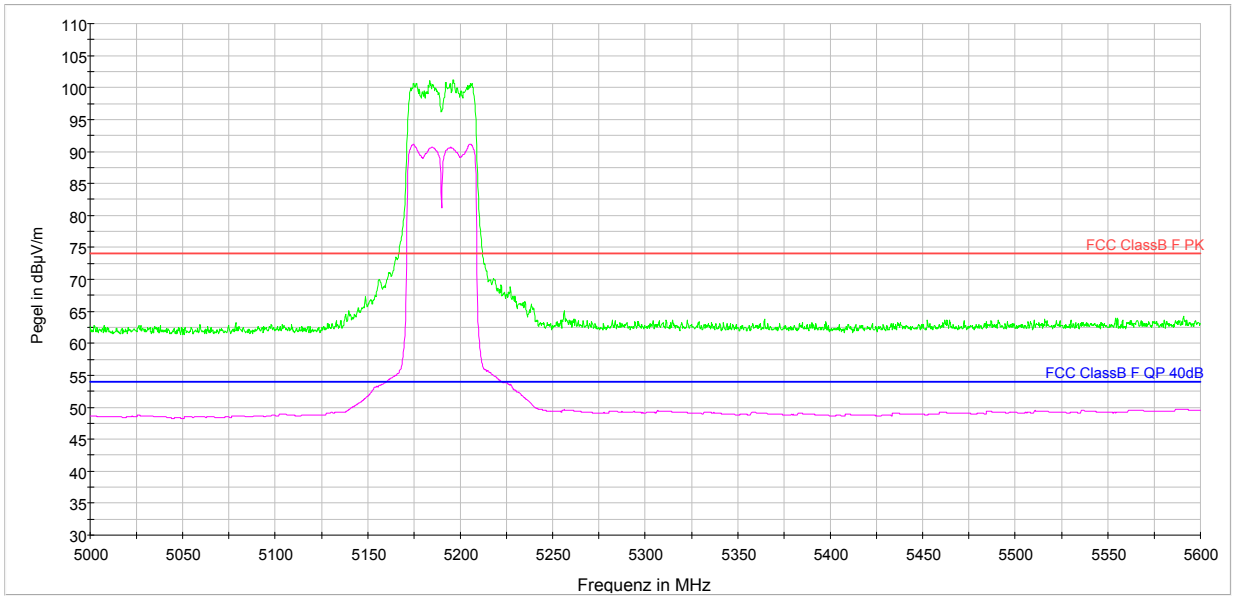
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 36-40: 5190 MHz – Antenna 2



PK+_MAXH(1):Stream1832_CH3640_Ant2a [Stream1832_CH3640_Ant2a.Result:2]
AVG_MAXH(1):Stream1832_CH3640_Ant2a [Stream1832_CH3640_Ant2a.Result:4]
FCC ClassB F PK [..\EMI radiated\]
FCC ClassB F QP 40dB [..\EMI radiated\]
PK+_CLRWR [Ergebnistabelle.Result:1]
PK+_MAXH [Ergebnistabelle.Result:2]
AVG_CLRWR [Ergebnistabelle.Result:3]
AVG_MAXH [Ergebnistabelle.Result:4]

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5150 MHz.

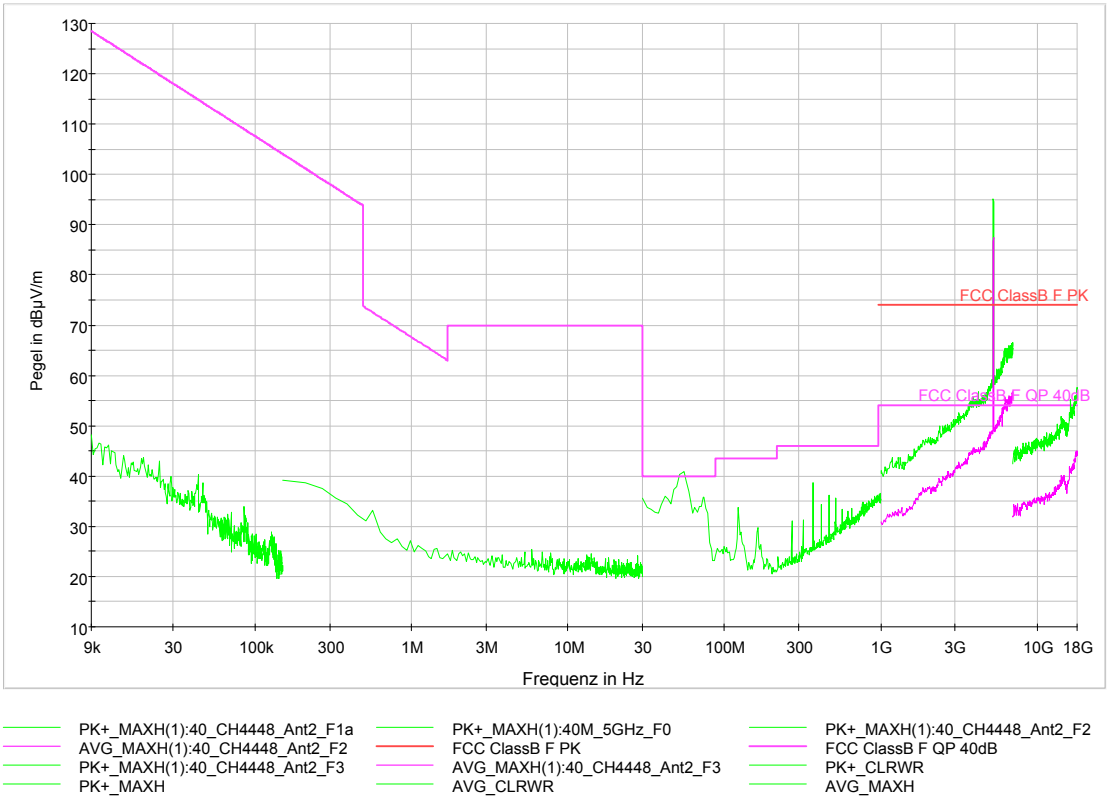
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 44-48: 5230 MHz – Antenna 2



Worst case emission: 38,6 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

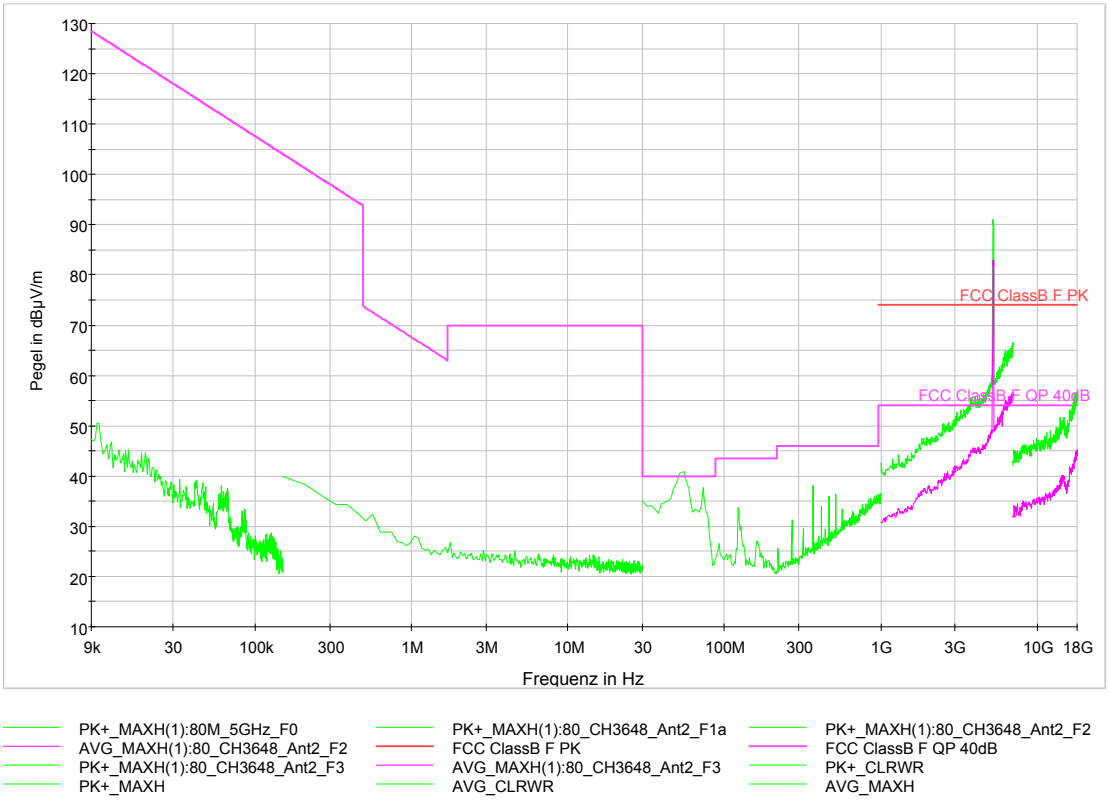
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 36-48: 5210 MHz – Antenna 2



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

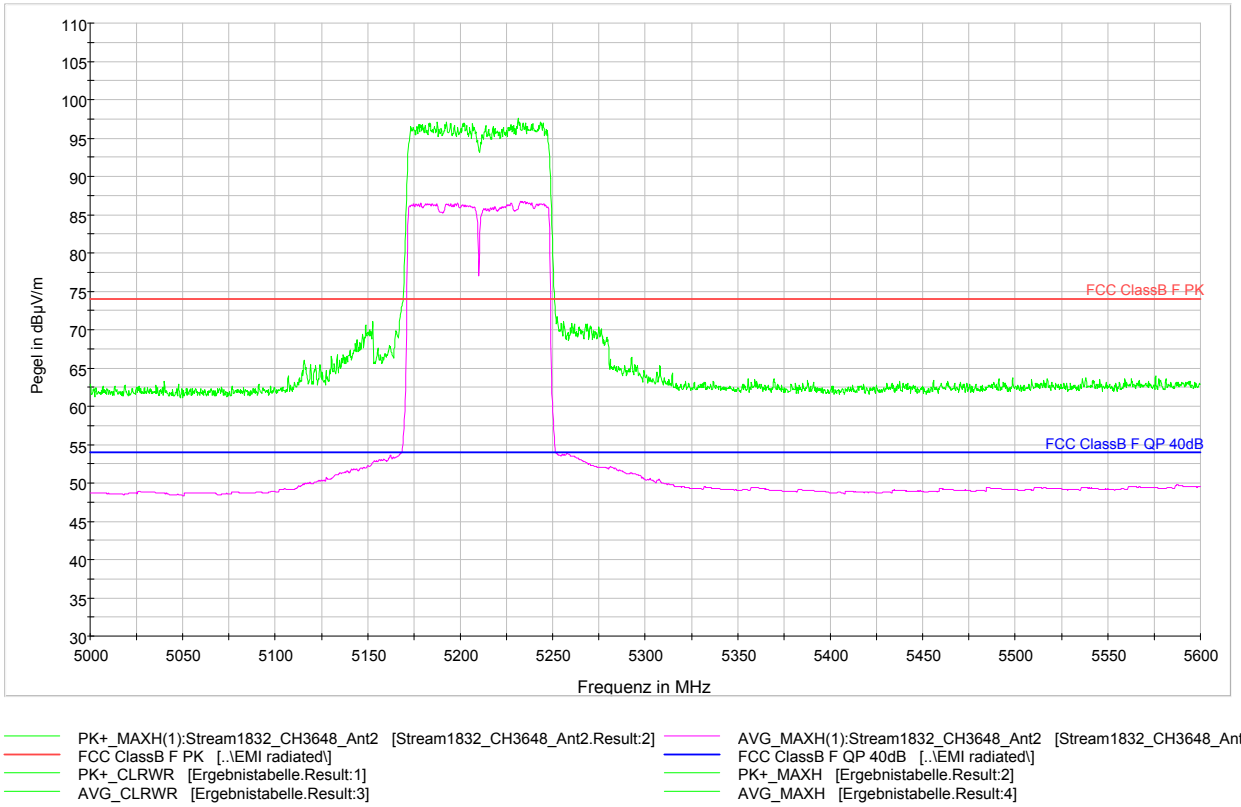
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 36-48: 5210 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5150 MHz.

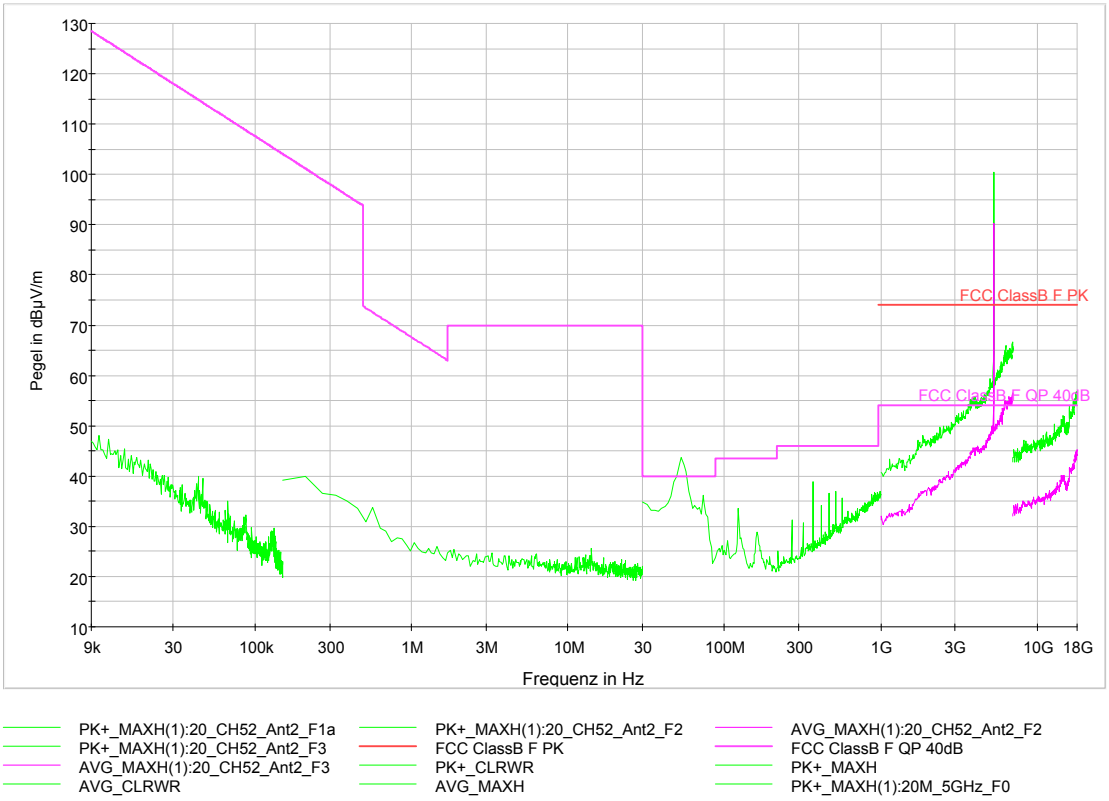
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 52: 5260 MHz – Antenna 2



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

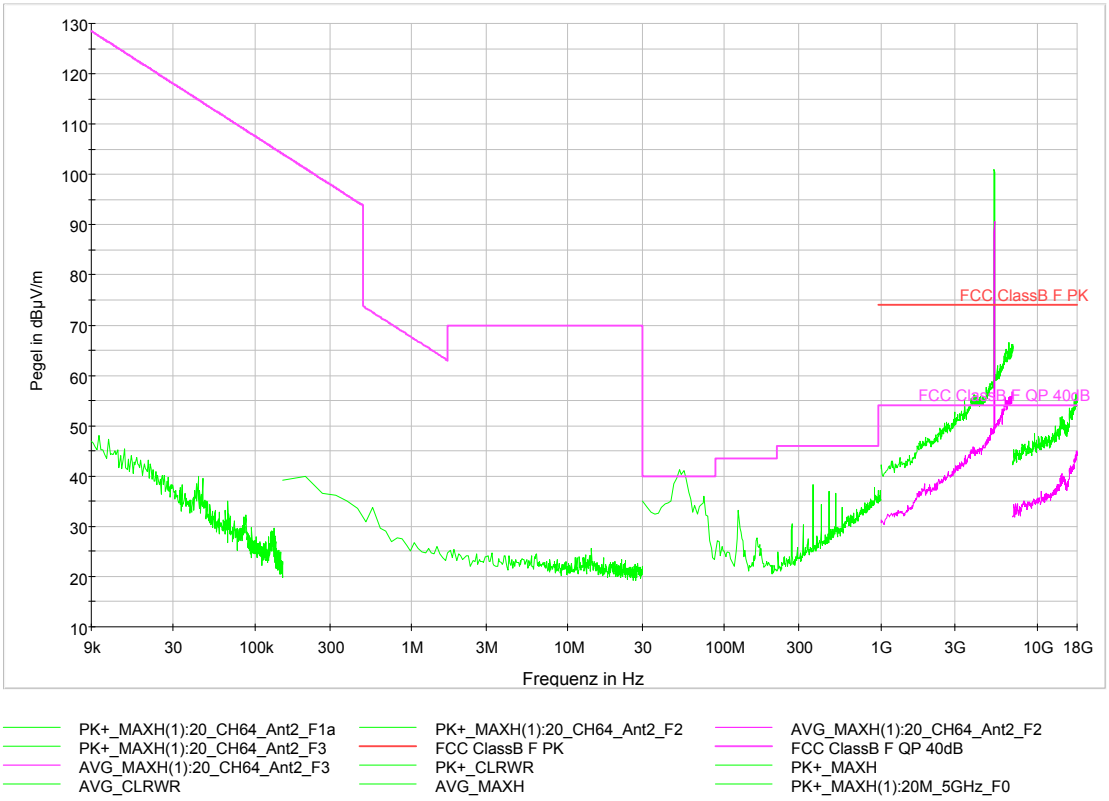
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 64: 5320 MHz – Antenna 2



Worst case emission: 38,2 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

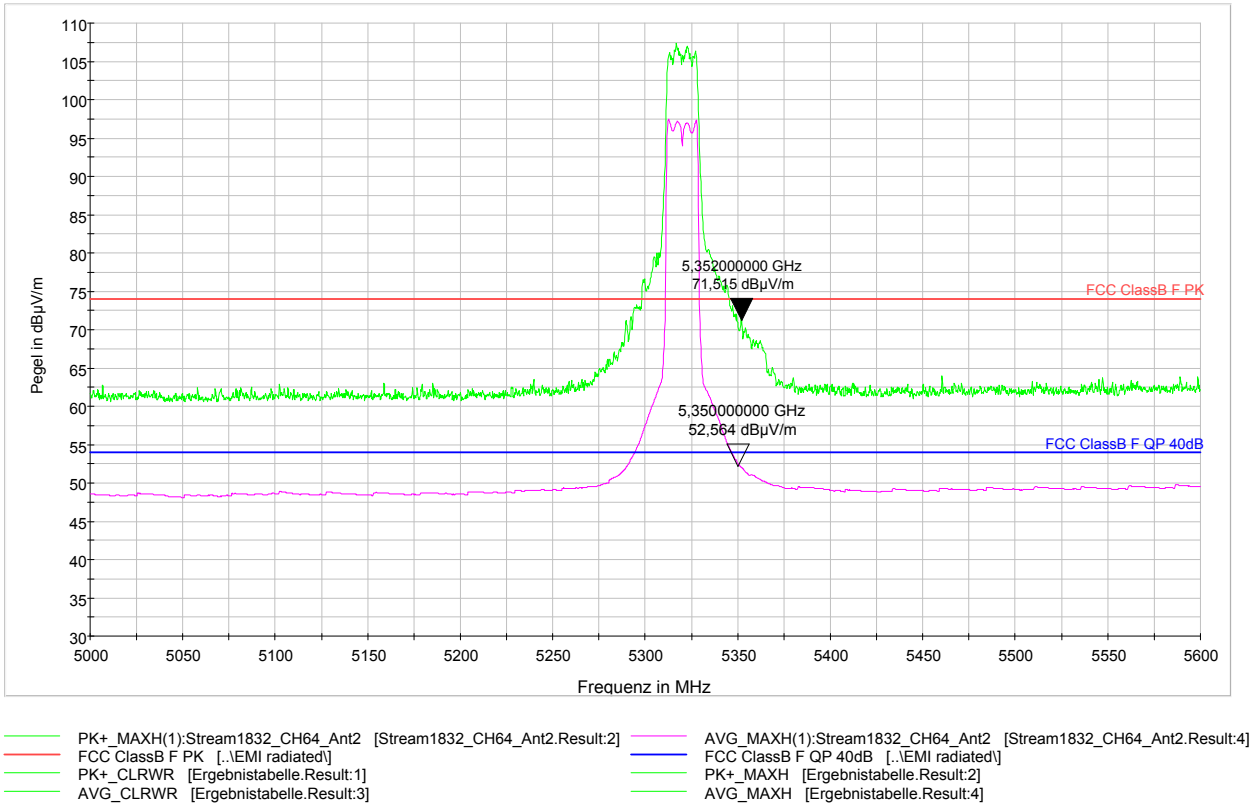
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 64: 5320 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5350 MHz.

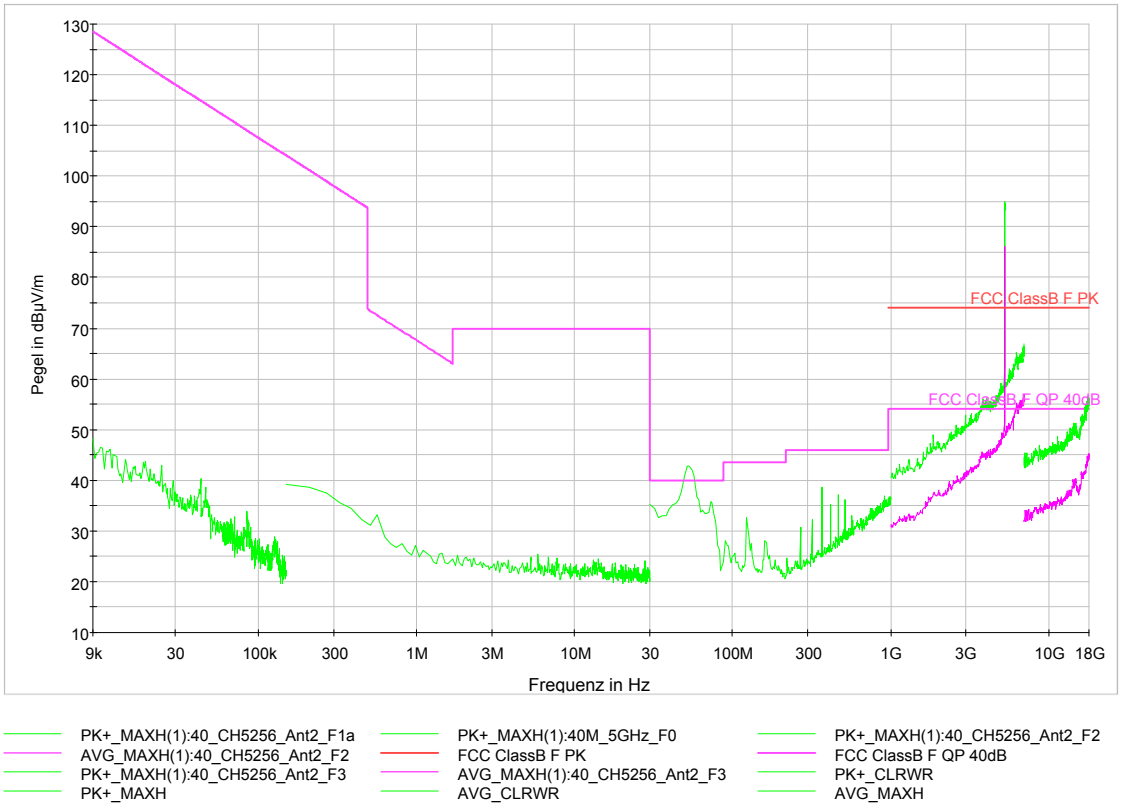
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 52-56: 5270 MHz – Antenna 2



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

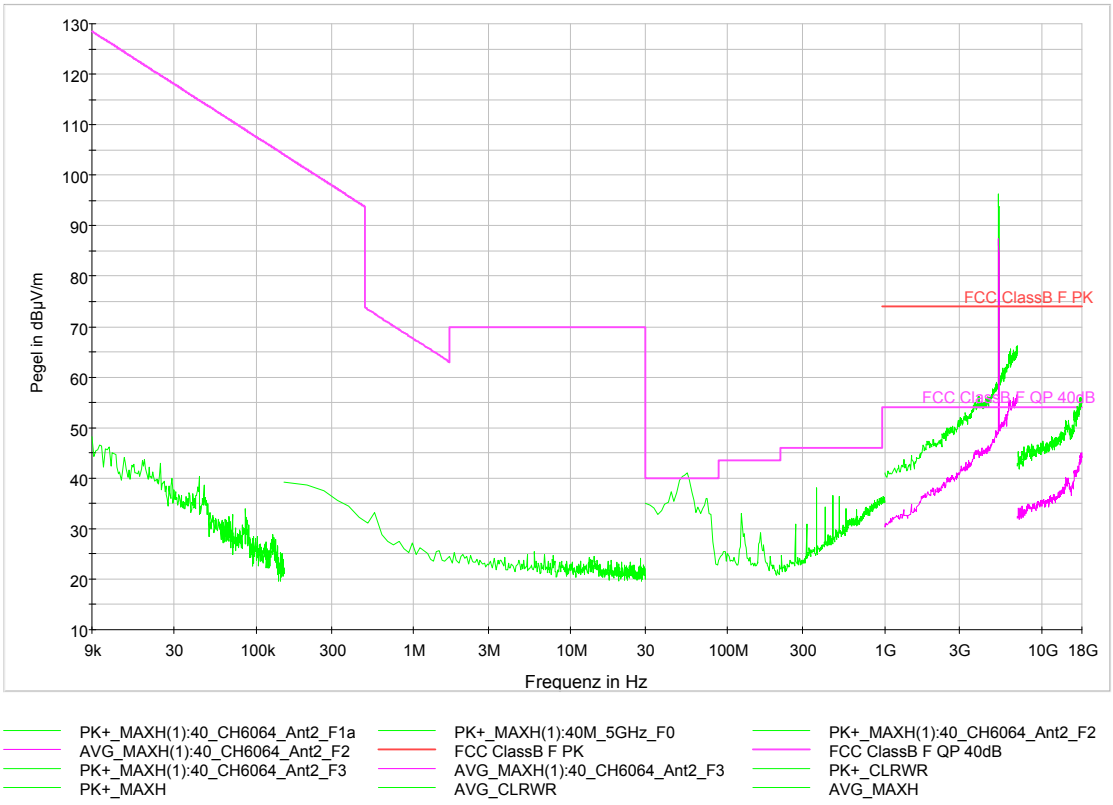
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 60-64: 5310 MHz – Antenna 2



Worst case emission: 37,7 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

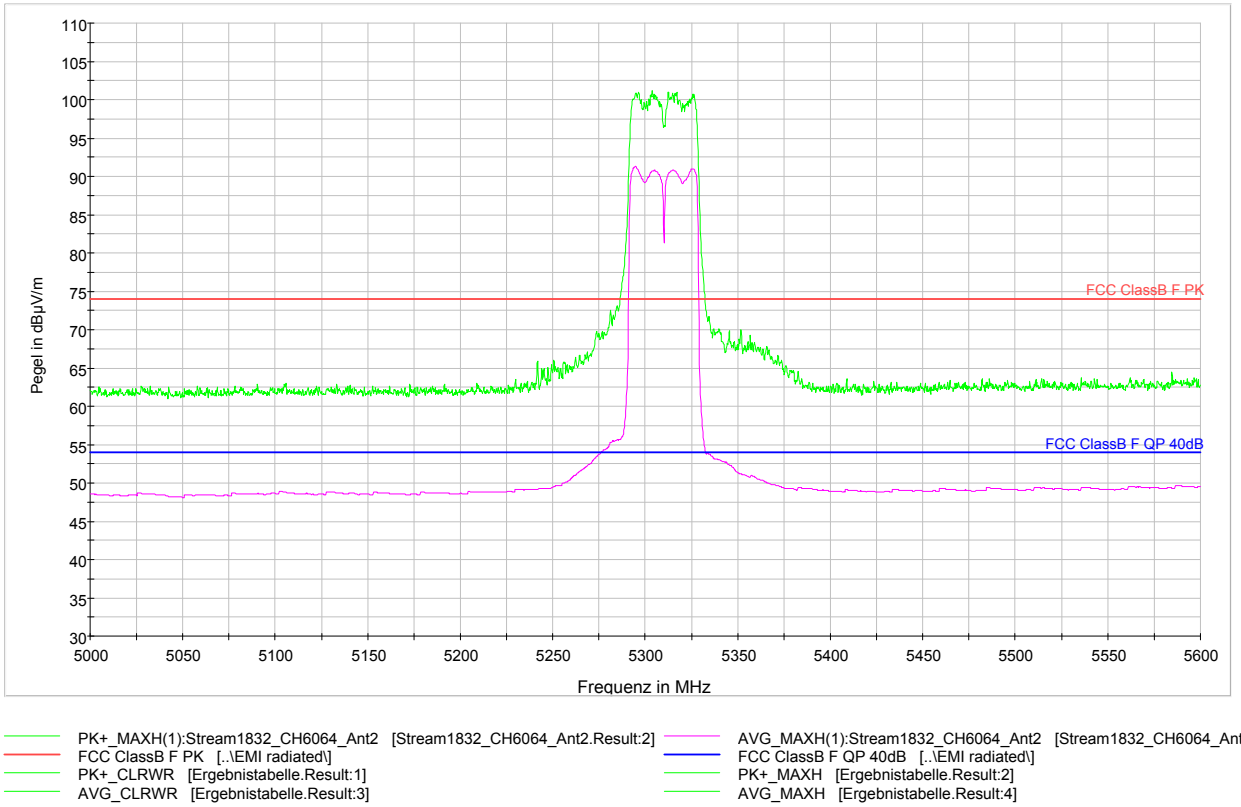
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 60-64: 5310 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5350 MHz.

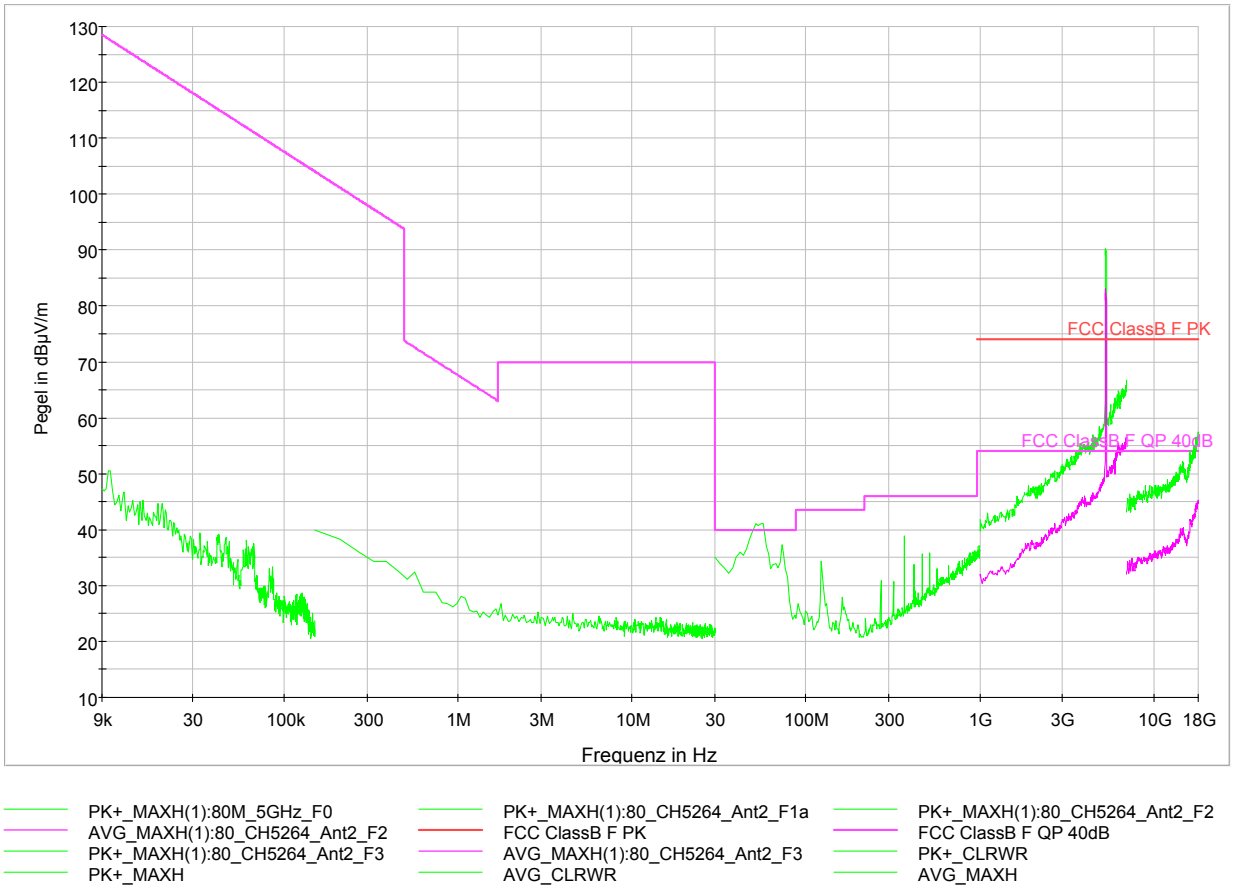
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 52-64: 5290 MHz – Antenna 2



Worst case emission: 38,6 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

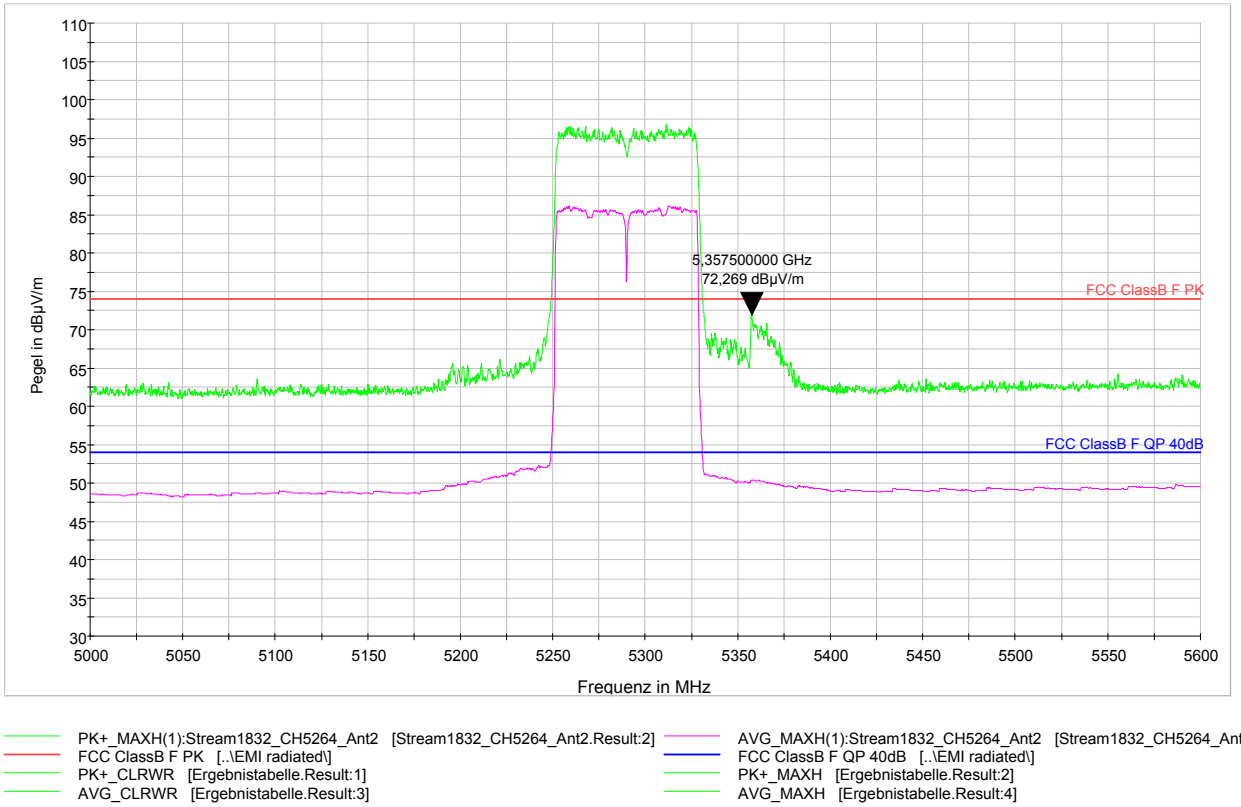
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 52-64: 5290 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5350 MHz.

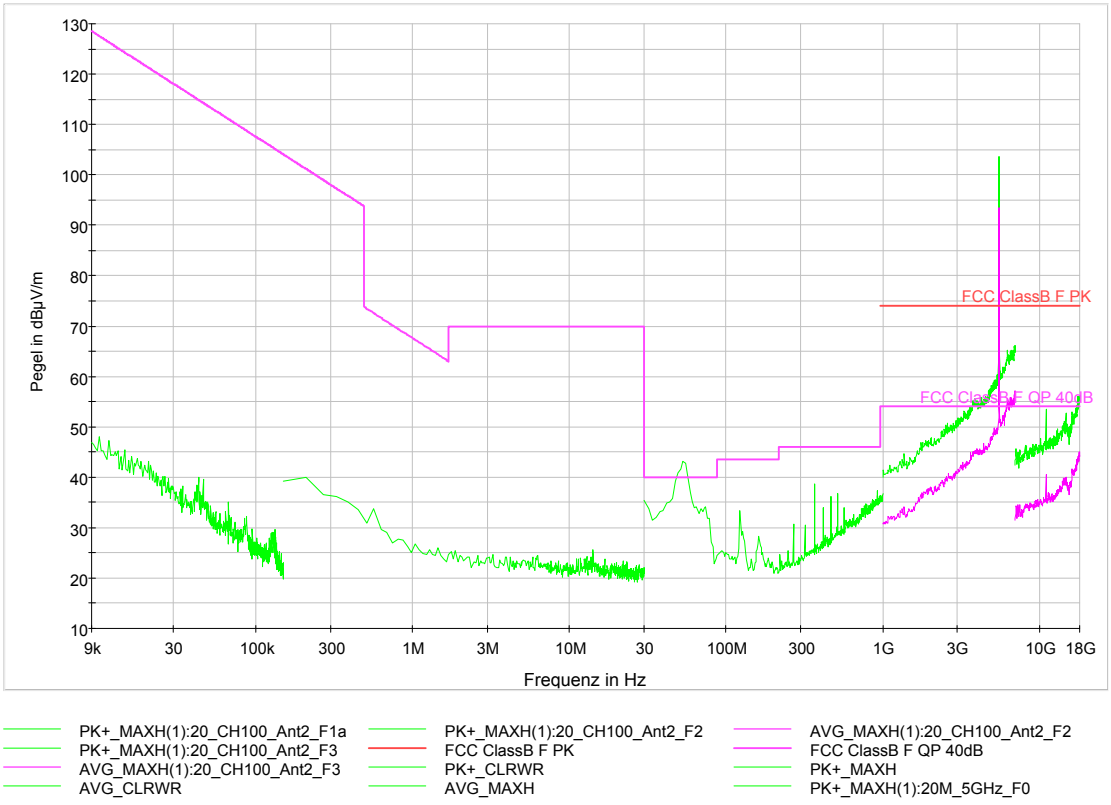
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 100: 5500 MHz – Antenna 2



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

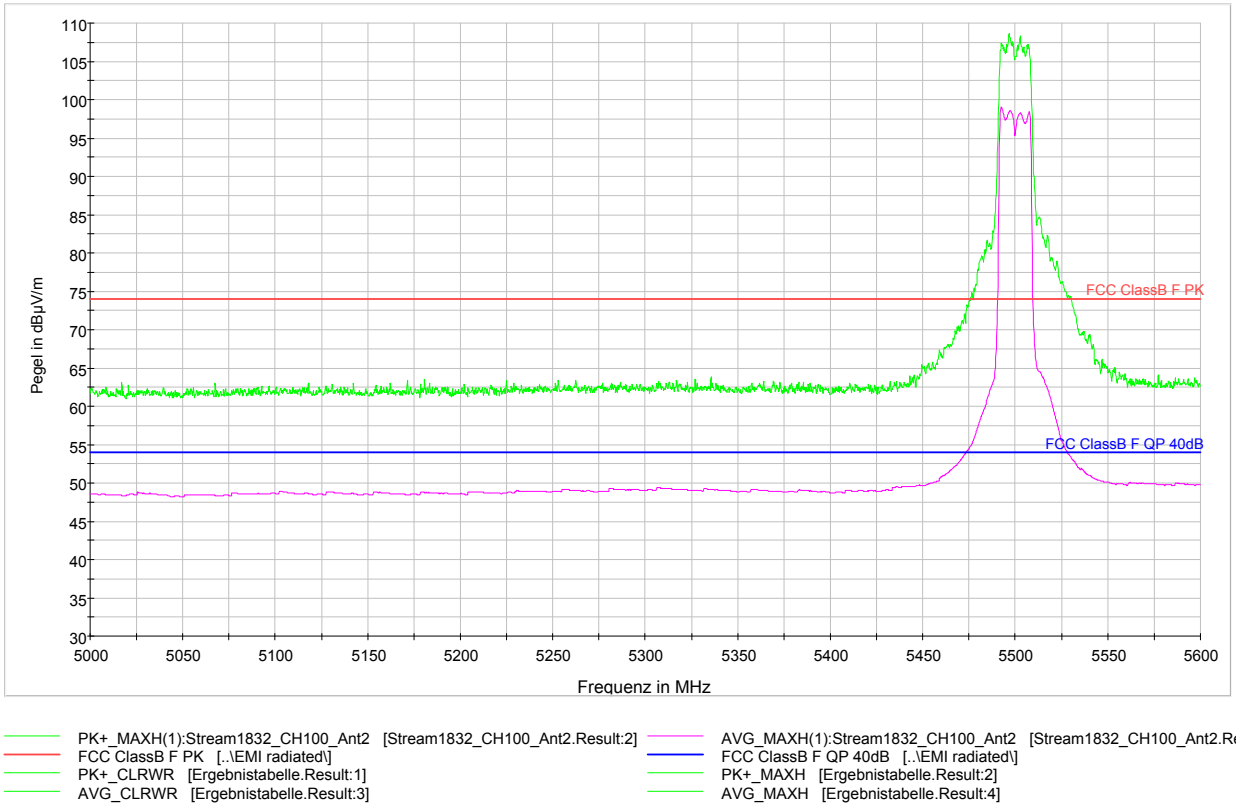
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 100: 5500 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5460 MHz.

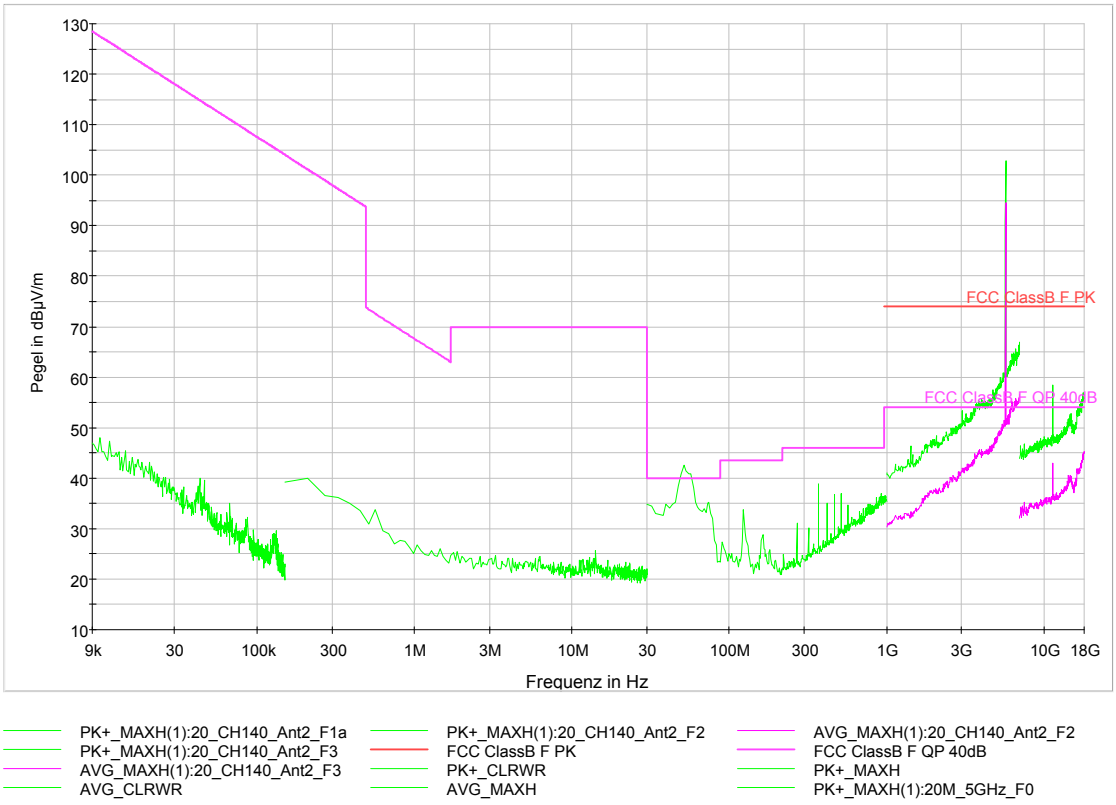
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 140: 5700 MHz – Antenna 2



Worst case emission: 38,1 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

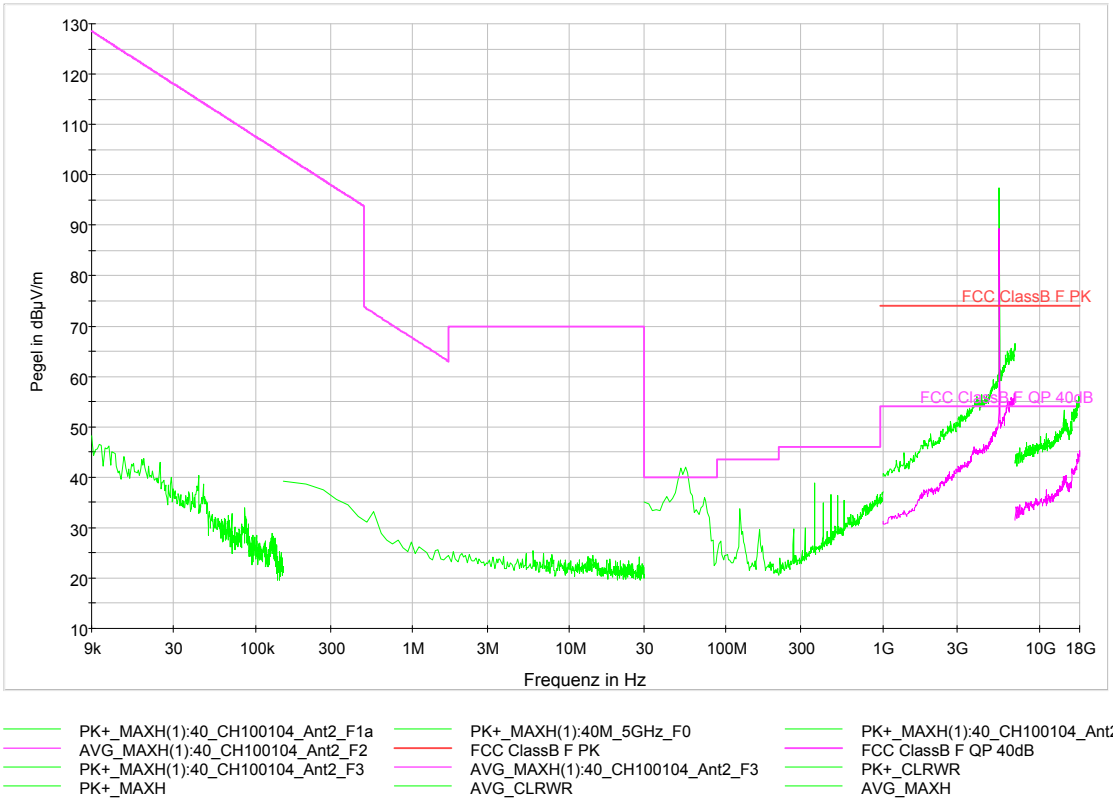
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 100-104: 5510 MHz – Antenna 2



Worst case emission: 38,1 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

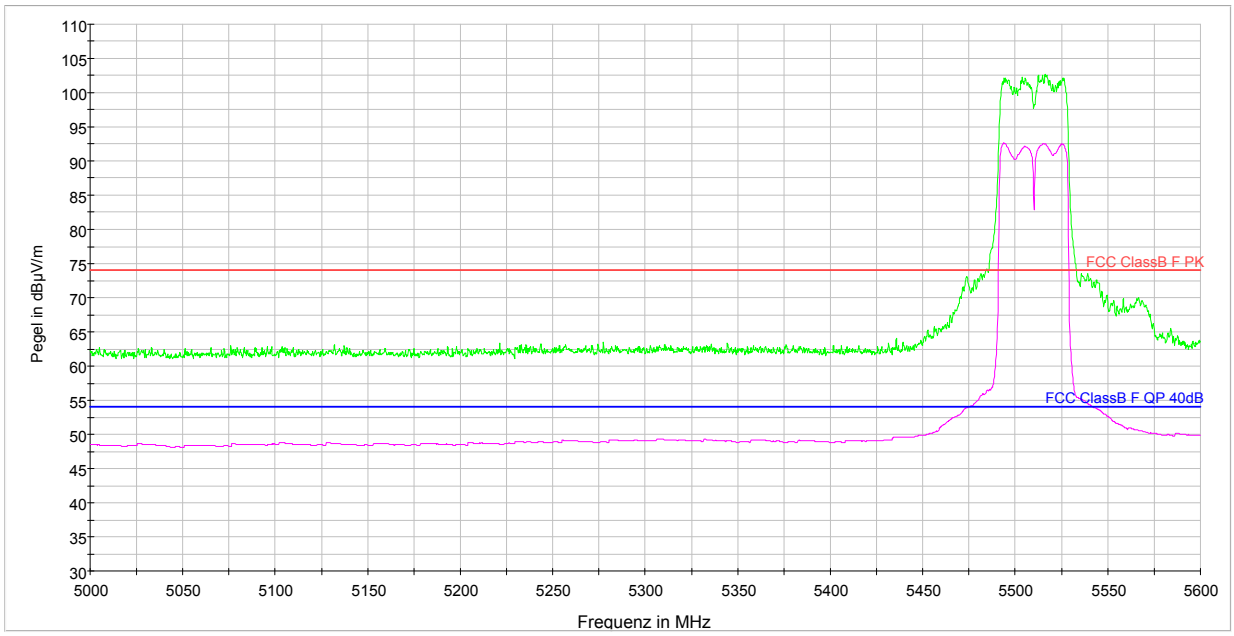
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 100-104: 5510 MHz – Antenna 2



PK+_MAXH(1):Stream1832_CH100104_Ant2 [Stream1832_CH100104_Ant2.Result:2]
AVG_MAXH(1):Stream1832_CH100104_Ant2 [Stream1832_CH100104_Ant2.Result:4]
FCC ClassB F PK [..\EMI radiated\]
FCC ClassB F QP 40dB [..\EMI radiated\]
PK+_CLRWR [Ergebnistabelle.Result:1]
PK+_MAXH [Ergebnistabelle.Result:2]
AVG_CLRWR [Ergebnistabelle.Result:3]
AVG_MAXH [Ergebnistabelle.Result:4]

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5460 MHz.

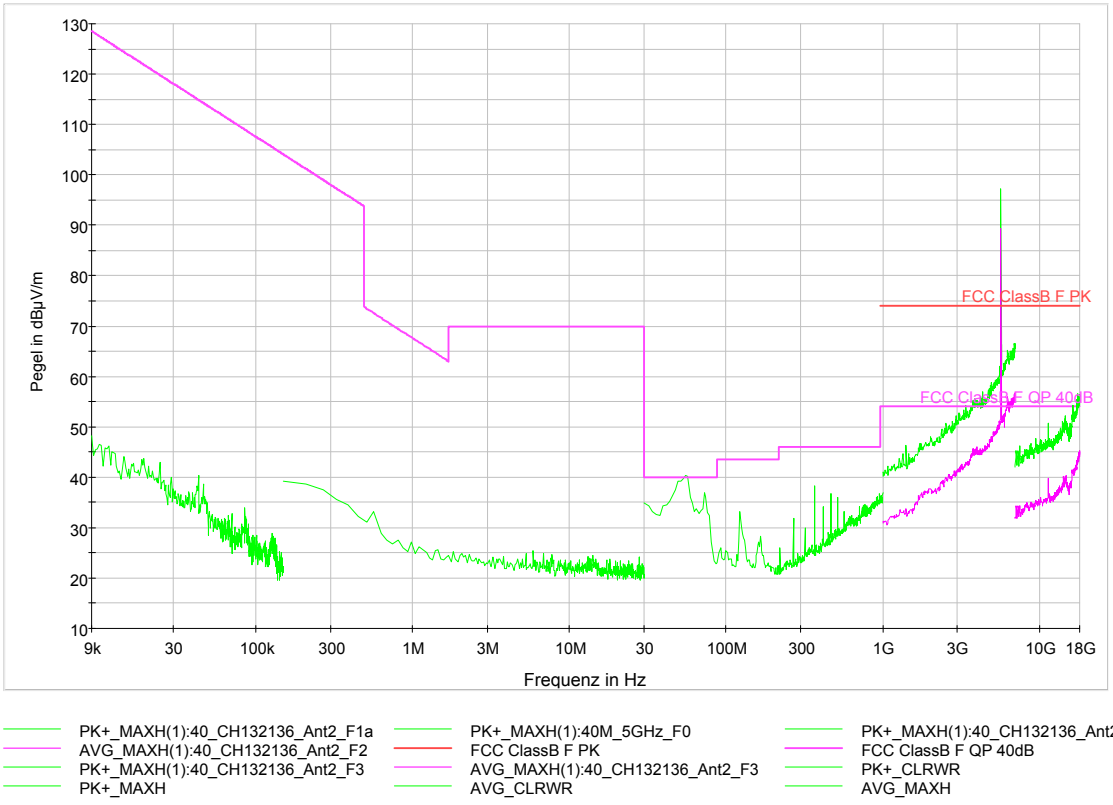
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 132-136: 5670 MHz – Antenna 2



Worst case emission: 37,8 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

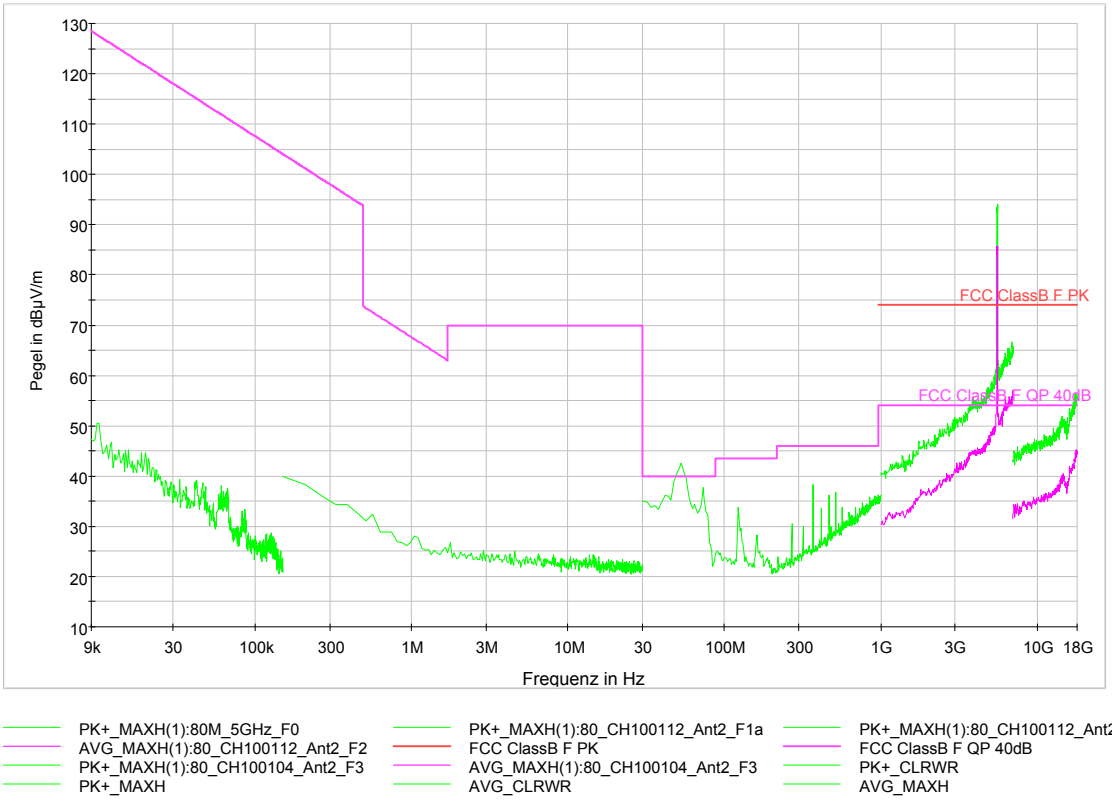
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 100-112: 5530 MHz – Antenna 2



Worst case emission: 38,2 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

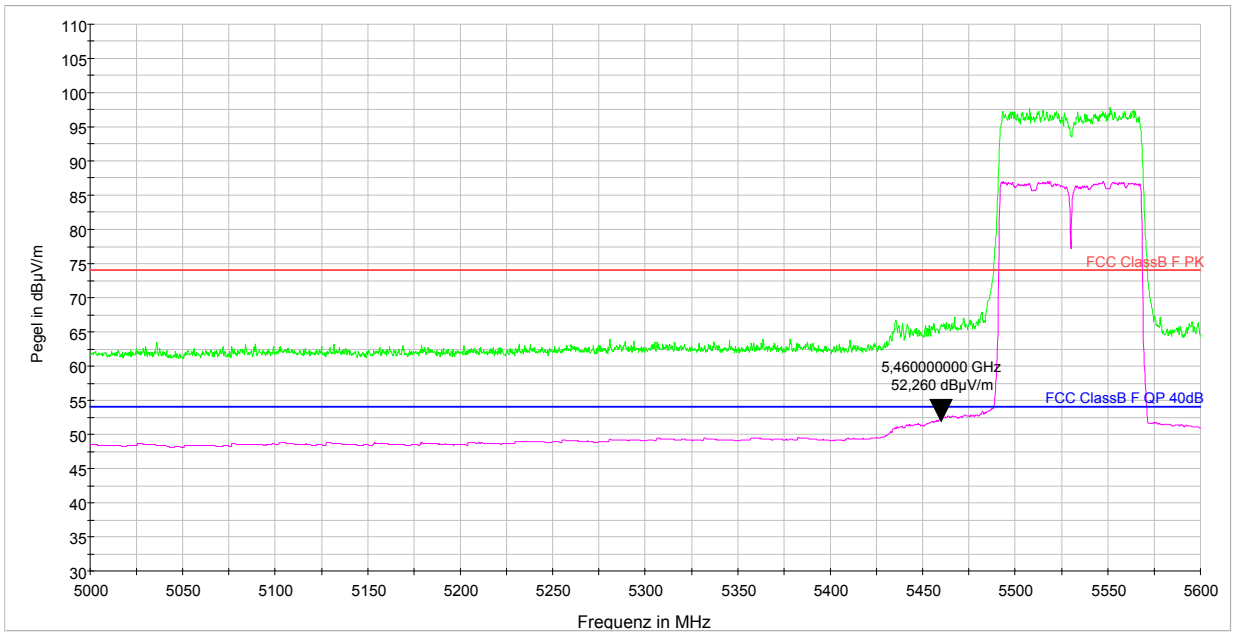
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line): Band Edge requirement

Setup: CH 100-112: 5530 MHz – Antenna 2



LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Band edge of the nearest restricted band: 5460 MHz.

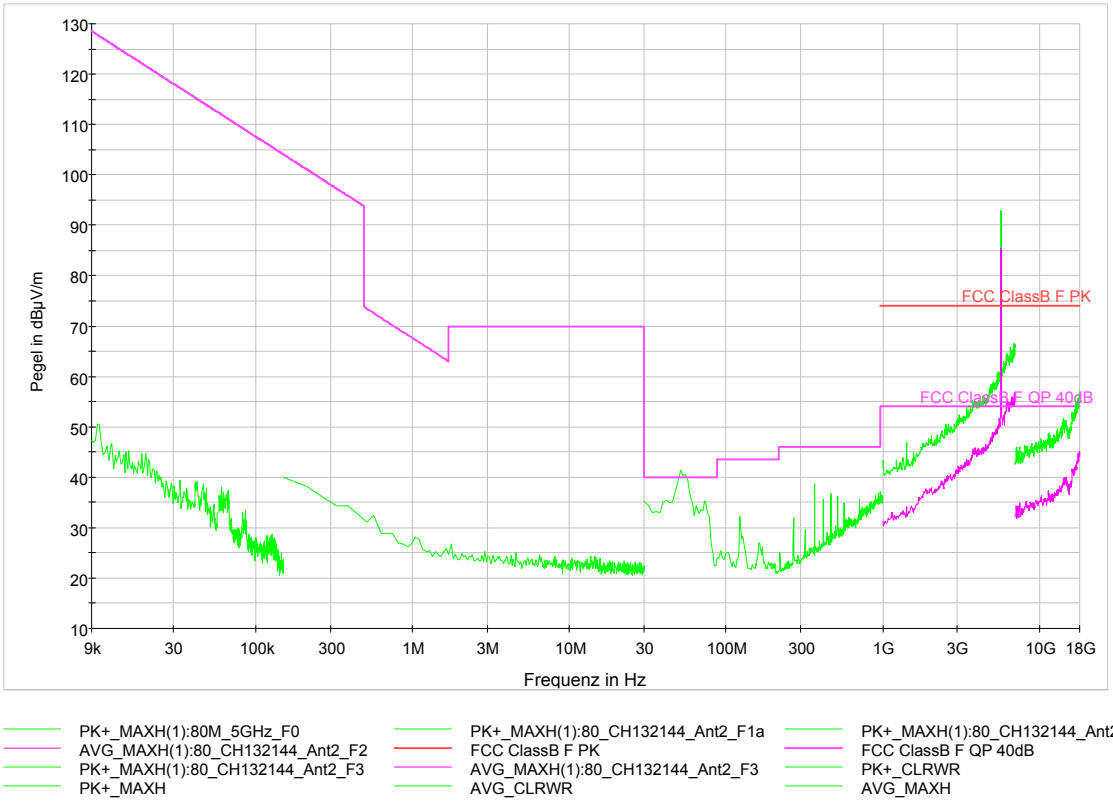
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-200

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 132-144: 5690 MHz – Antenna 2



Worst case emission: 38,5 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

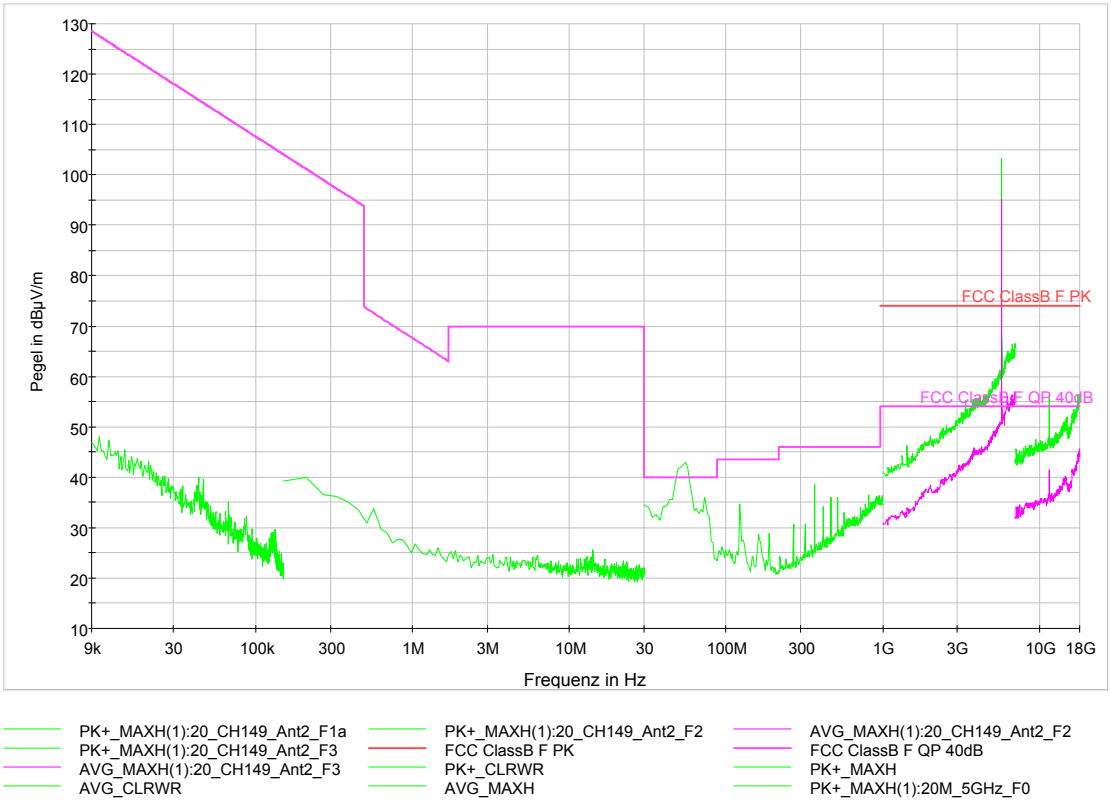
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 149: 5745 MHz – Antenna 2



Worst case emission: 38,8 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

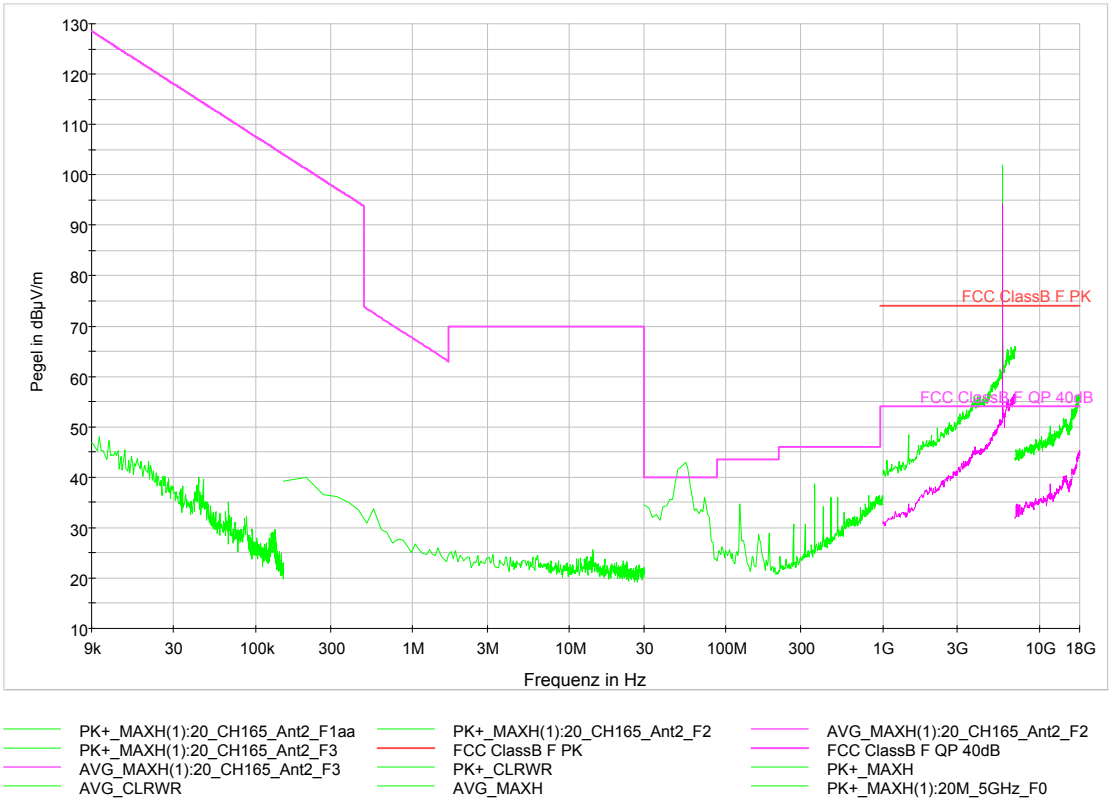
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 165: 5825 MHz – Antenna 2



Worst case emission: 38,2 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

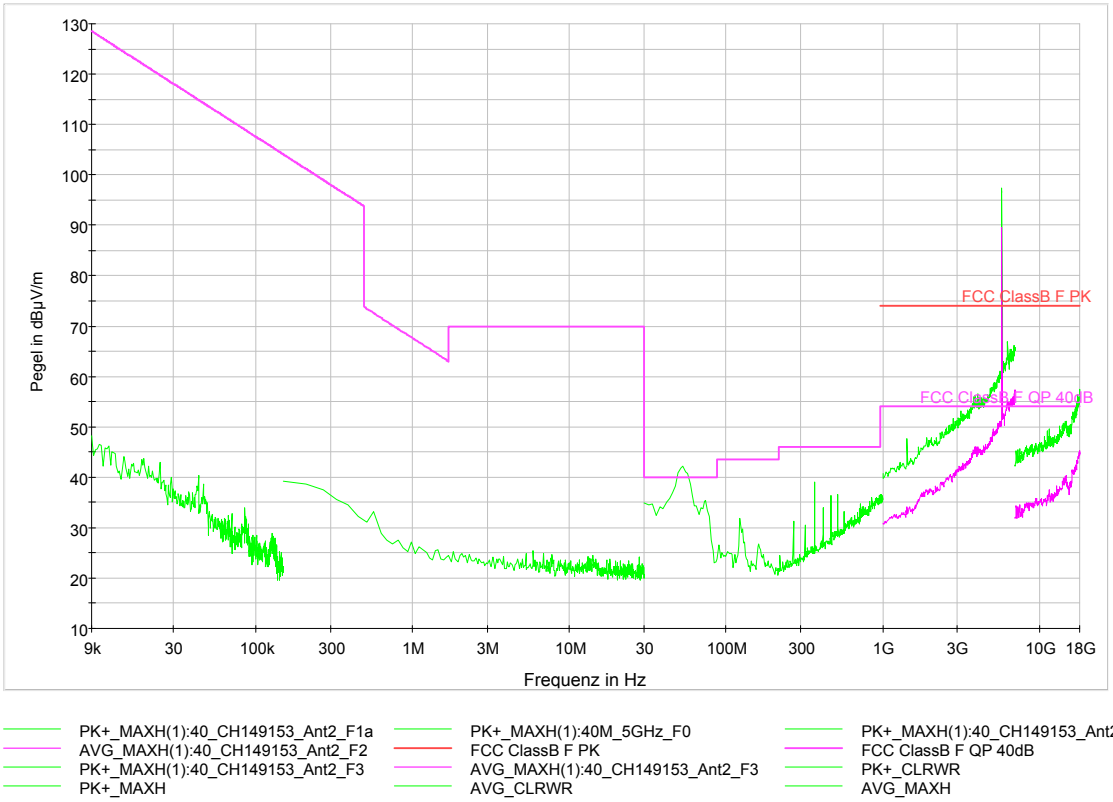
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 149-153: 5755 MHz – Antenna 2



Worst case emission: 37,7 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

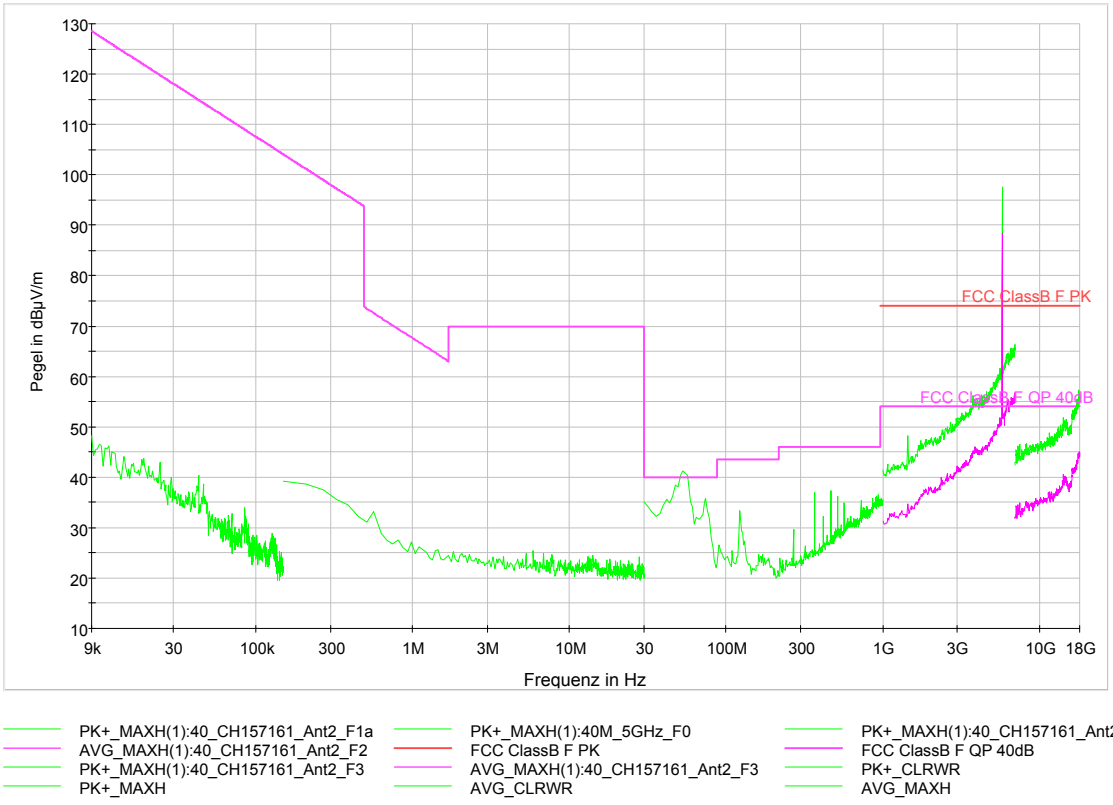
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 157-161: 5795 MHz – Antenna 2



Worst case emission: 38,6 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

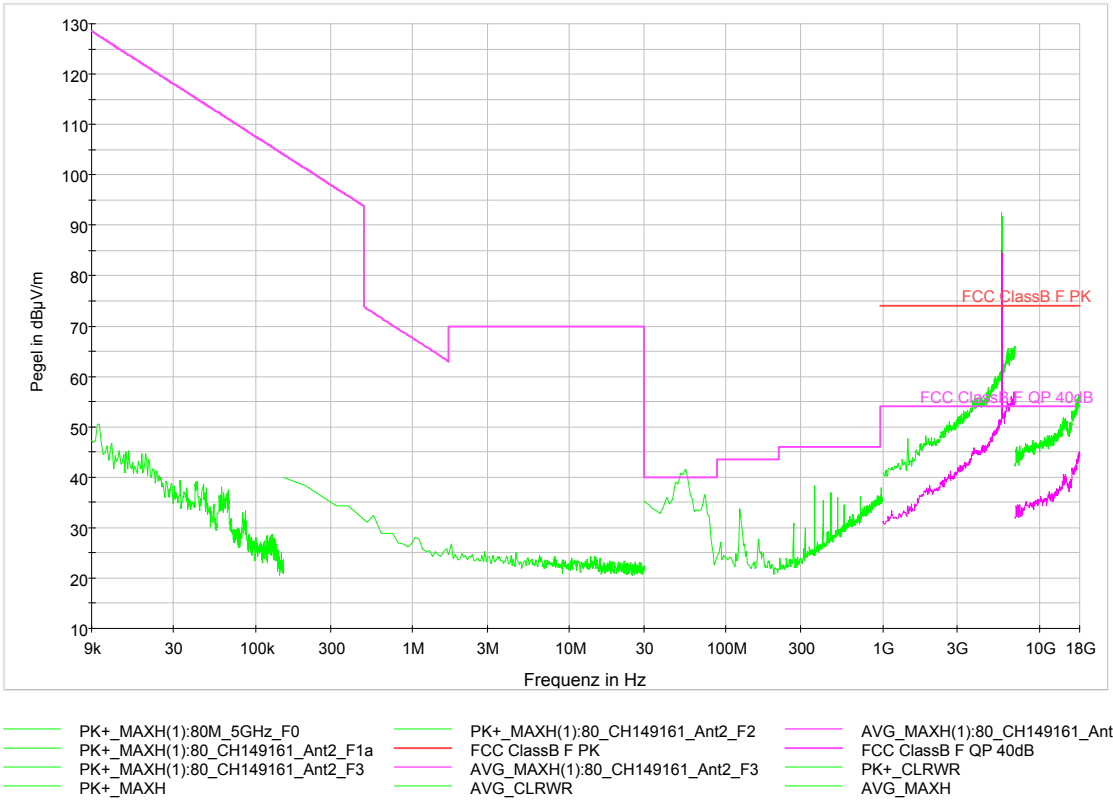
Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

Ambient temperature: 23°C Relative humidity: 54%

Emissions in restricted bands **§ 15.209(a)**
Emissions falling within restricted frequency bands **RSS-Gen**

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: CH 149-161: 5775 MHz – Antenna 2



Worst case emission: 38,1 dBµV/m @ 54,00 MHz
Remark:Although the measurement above ends at 18 GHz, all measurements were performed up to the thenth harmonics of the transmitter frequency.

LIMIT **SUBCLAUSE 15.209(a) – RSS-Gen**

Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100**	3
88-216	150**	3
216-960	200**	3
Above 960	500	3

Test Equipment used: EMV-100; EMV-101; EMV-102; EMV-103; EMV-105; EMV-110; EMV-111; EMV-112; EMV-114; EMV-200; EMV-205; NT-122; NT-126; NT-416

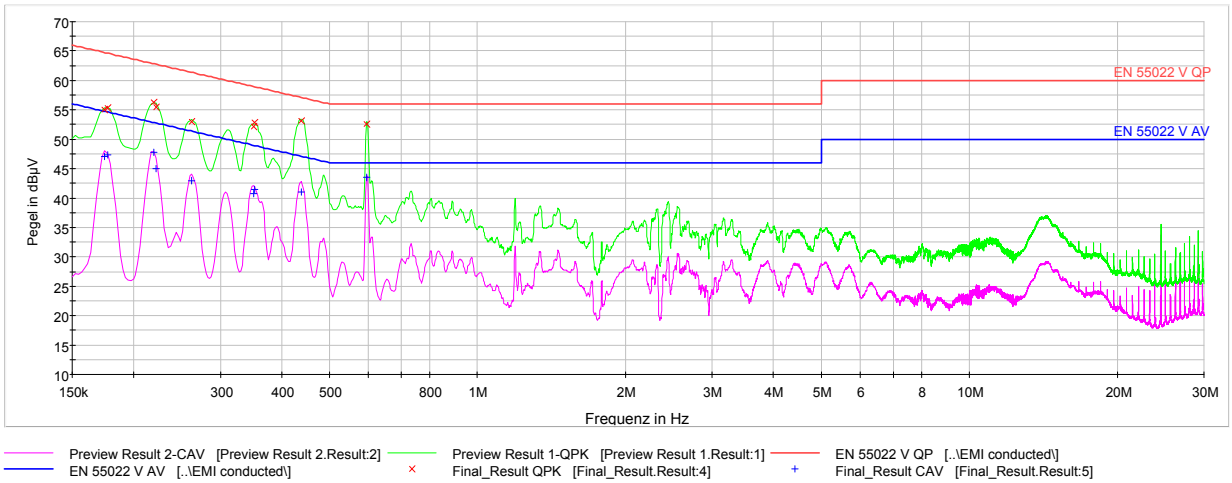
Ambient temperature: 23°C Relative humidity: 54%

4.10. Conducted Limits

§ 15.207
RSS-Gen 8.8

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: 20 MHz BW – for each mode on the channel with highest RF output power was measured



LIMIT **SUBCLAUSE 15.207(a) – RSS-Gen 8.8**

Frequency of emission (MHz)	Conducted limit (dBµV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

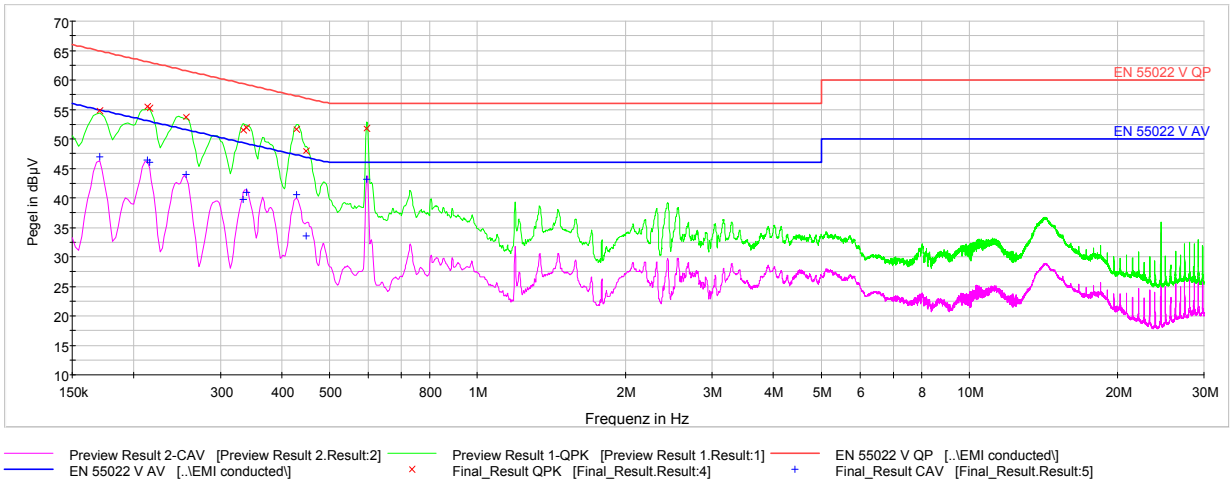
Test Equipment used: NT-300; NT-554; NT-441; EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Conducted Limits **§ 15.207**
RSS-Gen 8.8

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: 40 MHz BW – for each mode on the channel with highest RF output power was measured



LIMIT **SUBCLAUSE 15.207(a) – RSS-Gen 8.8**

Frequency of emission (MHz)	Conducted limit (dBµV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

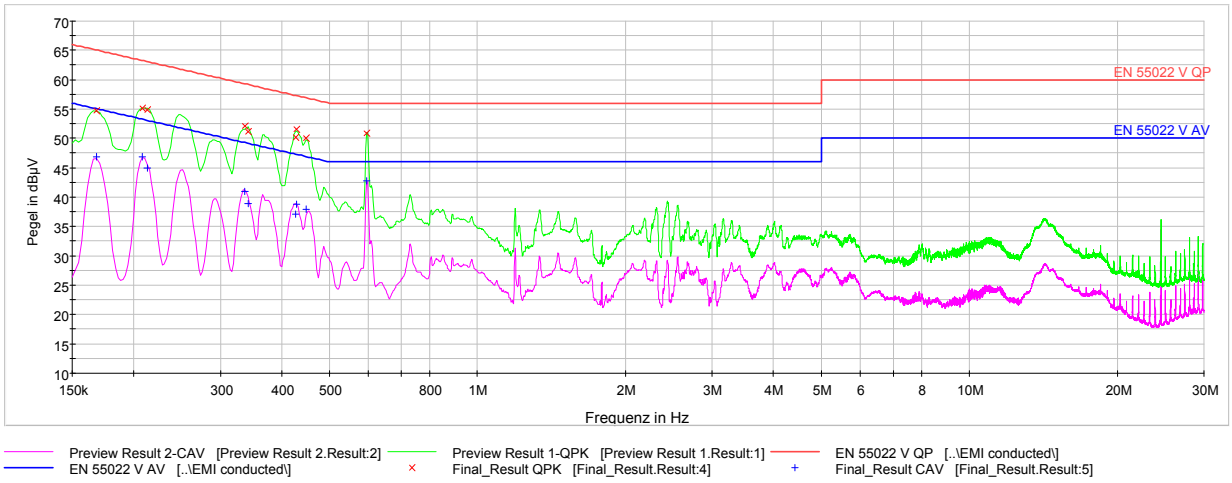
Test Equipment used: NT-300; NT-554; NT-441; EMV-205

Ambient temperature: 23°C Relative humidity: 54%

Conducted Limits **§ 15.207**
RSS-Gen 8.8

Measurement with Peak-Detector (green line) and Average detector (magenta line):

Setup: 80 MHz BW – for each mode on the channel with highest RF output power was measured



LIMIT **SUBCLAUSE 15.207(a) – RSS-Gen 8.8**

Frequency of emission (MHz)	Conducted limit (dBµV)	
	Quasi-peak	**Average**
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

Test Equipment used: NT-300; NT-554; NT-441; EMV-205

Ambient temperature: 23°C Relative humidity: 54%

4.11. Maximum permissible Exposure §2.1091

A mobile device is defined as a transmitting device designed to be used in other than fixed locations and to generally be used in such a way that a separation distance of at least 20 centimeters is normally maintained between the transmitter's radiating structure(s) and the body of the user or nearby persons.

Ambient temperature: 23°C Relative humidity: 54%

4.12. Channel Move Time and Channel Closing Transmission Time § (b)

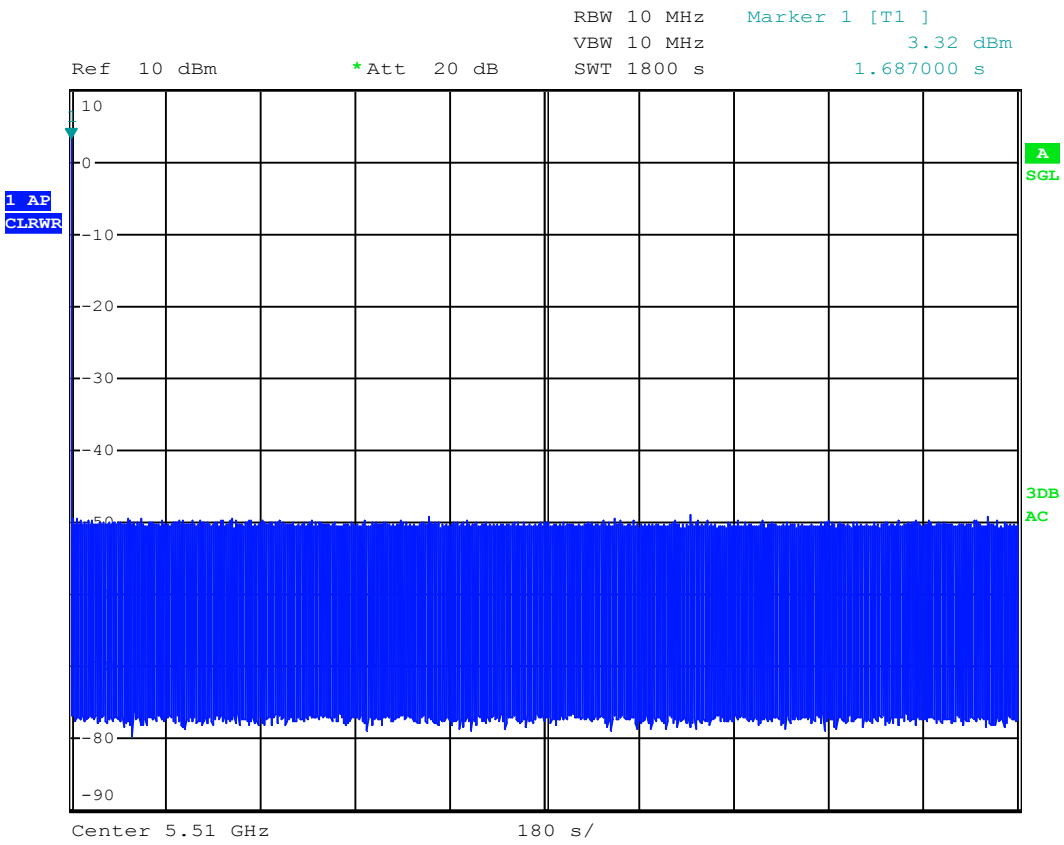
Conducted Measurement
Rated output power: 28,84 mW

According to (a) measurements were performed in 40 MHz BW mode.

Observed Channel Closing Transmission time: maximum 180 milliseconds.

Observed Channel Move Time: below 60 milliseconds in the following 10 seconds.

client non-occupancy period – graph:



Date: 6.NOV.2018 09:18:43

Last transmission 1,687 seconds after radar burst

LIMIT **(b)**

Non-occupancy period	Minimum 30 minutes

Test Equipment used: NT-313/1; NT-203/1; WiFI Access Point FCC-ID: MSQ-RTAC68U

Appendix 1
Test equipment used

☐	Anechoic Chamber with 3m measurement distance	NT-100
☐	Stripline according to ISO 11452-5	NT-108
☐	MA4000 - Antenna mast 1 - 4 m height	NT-110/1
☐	DS - Turntable 0 - 400 ° Azimuth	NT-111/1
☐	CO3000 Controller Mast+Turntable	NT-112/1
☐	HUF-Z3 - Log. Per. Antenna 200 - 1000 MHz	NT-121
☐	FMZB1513 - Loop Antenna 9 kHz - 30 MHz	NT-122/1
☐	HFH-Z6 - Rod Antenna 9 kHz - 30 MHz	NT-123
☐	3121C - Dipole Antenna 28 - 1000 MHz	NT-124
☐	3115 - Horn Antenna 1 - 18 GHz (immunity)	NT-125
☐	3116 - Horn Antenna 18 - 40 GHz	NT-126
☐	SAS-200/543 - Bicon. Antenna 20 MHz - 300 MHz	NT-127
☐	AT-1080 - Log. Per. Antenna 80 - 1000 MHz	NT-128
☐	HK-116 - bicon. Antenna 20 MHz - 300 MHz	NT-129
☐	HK-116 - bicon. Antenna 20 MHz - 300 MHz	NT-130
☐	3146 - Log. Per. Antenna 200 – 1000 MHz	NT-131
☐	VULB 9163 Trilog Antenna 30 – 3000 MHz	NT-131/1
☐	Loop Antenna H-Field	NT-132
☐	Horn Antenna 500 MHz - 2900 MHz	NT-133
☐	Horn Antenna 500 MHz - 6000 MHz	NT-133/1
☐	Log. per. Antenna 800 MHz - 2500 MHz	NT-134
☐	Log. per. Antenna 800 MHz - 2500 MHz	NT-135
☐	BiConiLog Antenna 26 MHz – 2000 MHz	NT-137
☐	Conical Dipol Antenna PCD8250	NT-138
☐	HF 906 - Horn Antenna 1 - 18 GHz (emission)	NT-139
☐	HZ-1 Antenna tripod	NT-150
☐	BN 1500 Antenna tripod	NT-151
☐	Ant. tripod for EN61000-4-3 Model TP1000A	NT-156
☐	Power quality analyzer Fluke 1760 (complete set)	NT-160 - NT-173
☐	Spectrumanalyzer – FSP7 9 kHz – 7 GHz	NT-200
☐	ESCI - Test receiver 9 kHz - 7 GHz	NT-203/1
☐	ESI26 – Test receiver 20 Hz – 26,5 GHz	NT-207
☐	Digital Radio Tester CTS55	NT-208
☐	Noise-gen., ITU-R 559-2 20 Hz – 20 kHz	NT-209
☐	CMTA - Radiocommunication analyzer ; 0,1 - 1000 MHz	NT-210
☐	3271 - Spectrum analyzer 100 Hz - 26,5 GHz	NT-211
☐	Digital Radio Tester Aeroflex 3920	NT-212/1
☐	Mixer M28HW 26,5 GHz - 40 GHz	NT-214
☐	RubiSource T&M Timing reference	NT-216
☐	Radiocommunicationanalyzer SWR 1180 MD	NT-217
☐	Mixer M19HWD 40 GHz – 60 GHz	NT-218
☐	Mixer M12HWD 60 GHz – 90 GHz	NT-219
☐	DSO9104 Digital scope	NT-220/1
☐	TPS 2014 Digital scope	NT-222
☐	Artificial Ear according to IEC 60318	NT-224
☐	1 kHz Sound calibrator	NT-225
☐	B10 - Harmonics and flicker analyzer	NT-232
☐	SRM-3006 Spectrumanalyzer	NT-233/1a
☐	E-field probe SRM 75 MHz – 3 GHz	NT-234
☐	Field Meter NBM-500 incl. E- and H-Field probes	NT-240a-e
☐	Hall-Teslameter ETM-1	NT-241
☐	EFA-3 H-field- / E-field probe	NT-243
☐	EHP-50F H-field- / E-field probe	NT-243/1
☐	Field Meter EMR-200 100 kHz – 3 GHz	NT-244
☐	E-field probe 100 kHz – 3 GHz	NT-245
☐	H-field probe 300 kHz – 30 MHz	NT-246

Division:
Industry & Energy

Department: FG

Test report number:
INE-AT/FG-18/156

Date: 06.11.2018

Checked by: _____

Appendix 1 (continued)
Test equipment used

☐	E-field probe 3 MHz – 18 GHz	NT-247
☐	H-field probe 27 MHz – 1 GHz	NT-248
☐	ELT-400 1 Hz – 400 kHz	NT-249
☐	MDS 21 - Absorbing clamp 30 - 1000 MHz	NT-250
☐	FCC-203I EM Injection clamp	NT-251
☐	FCC-203I-DCN Ferrite decoupling network	NT-252
☐	PR50 Current Probe	NT-253
☐	i310s Current Probe	NT-254/1
☐	Fluke 87 V True RMS Multimeter	NT-260
☐	Model 2000 Digital Multimeter	NT-261
☐	Fluke 87 V Digital Multimeter	NT-262/1
☐	ESH2-Z5-U1 Artificial mains network 4x25A	NT-300
☐	ESH3-Z5-U1 Artificial mains network 2x10A	NT-301
☐	ESH3-Z6-U1 Artificial mains network 1x100A	NT-302
☐	ESH3-Z6-U1 Artificial mains network 1x100A	NT-302a
☐	PHE 4500/B Power amplifier	NT-304
☐	EZ10 T-Artificial Network	NT-305
☐	SMG - Signal generator 0,1 - 1000 MHz	NT-310
☐	SMA100A - Signal generator 9 kHz - 6 GHz	NT-310/1
☐	RefRad Reference generator	NT-312
☐	SMP 02 Signal generator 10 MHz - 20 GHz	NT-313
☐	40 MHz Arbitrary Generator TGA1241	NT-315
☐	Artificial mains network NSLK 8127-PLC	NT-316
☐	ESD 30 System up to 25 kV	NT-321
☐	PSURGE 4.1 Surge generator	NT-324
☐	IMU4000 Immunity test system	NT-325/1
☐	VCS 500-M6 Surge-Generator	NT-326
☐	Oscillatory Wave Simulator incl. Coupling networks	NT-328a+b+c
☐	BTA-250 - RF-Amplifier 9 kHz - 220 MHz / 250 W	NT-330
☐	T82-50 RF-Amplifier 2 GHz – 8 GHz	NT-331
☐	500W1000M7 - RF-Amplifier 80 - 1000 MHz / 500 W	NT-332
☐	AS0102-65R - RF-Amplifier 1 GHz - 2 GHz	NT-333
☐	APA01 – RF-Amplifier 0,5 GHz – 2,5 GHz	NT-334
☐	Preamplifier 1 GHz - 4 GHz	NT-335
☐	Preamplifier for GPS MKU 152 A	NT-336
☐	Preamplifier 100 MHz – 23 GHz	NT-337
☐	DC Block 10 MHz – 18 GHz Model 8048	NT-338
☐	2-97201 Electronic load	NT-341
☐	TSX3510P - Power supply 0-30 V / 0 - 10 A	NT-344
☐	TSX3510P - Power supply 0-30 V / 0 - 10 A	NT-345
☐	VDS 200 Mobil-impuls-generator	NT-350
☐	LD 200 Mobil-impuls-generator	NT-351
☐	MPG 200 Mobil-Impuls-Generators	NT-352
☐	EFT 200 Mobil-impuls-generator	NT-353
☐	AN 200 S1 Artificial Network	NT-354
☐	FP-EFT 32M 3 ph. Coupling filter (Burst)	NT-400/1
☐	PHE 4500 - Mains impedance network	NT-401
☐	IP 6.2 Coupling filter for data lines (Surge)	NT-403
☐	TK 9421 High Power Volt. Probe 150 kHz - 30 MHz	NT-409
☐	ESH2-Z3 - Probe 9 kHz - 30 MHz	NT-410
☐	IP 4 - Capacitive clamp (Burst)	NT-411
☐	Highpass-Filter 100 MHz – 3 GHz	NT-412
☐	Highpass-Filter 600 MHz – 4 GHz	NT-413
☐	Highpass-Filter 1250 MHz – 4 GHz	NT-414
☐	Highpass-Filter 1800 MHz – 16 GHz	NT-415

Appendix 1 (continued)
Test equipment used

☐	Highpass-Filter 3500 MHz – 18 GHz	NT-416
☐	RF-Attenuator 10 dB DC – 18 GHz / 50 W	NT-417
☐	RF-Attenuator 6 dB DC – 18 GHz / 50 W	NT-418
☐	RF-Attenuator 3 dB DC – 18 GHz / 50 W	NT-419
☐	RF-Attenuator 20 dB DC - 1000 MHz / 25 W	NT-421
☐	RF-Attenuator 30 dB DC - 1000 MHz / 1 W	NT-423
☐	RF-Attenuator 30 dB	NT-424
☐	RF-Attenuator 6 dB DC - 1000 MHz / 1 W	NT-425
☐	RF-Attenuator 6 dB DC - 1000 MHz / 1 W	NT-426
☐	RF-Attenuator 6 dB	NT-428
☐	RF-Attenuator 0 dB - 81 dB	NT-429
☐	WRU 27 - Band blocking 27 MHz	NT-430
☐	WHJ450C9 AA - High pass 450 MHz	NT-431
☐	WHJ250C9 AA - High pass 250 MHz	NT-432
☐	RF-Load 150 W	NT-433
☐	Impedance transducer 1:4 ; 1:9 ; 1:16	NT-435
☐	RF-Attenuator DC – 18 GHz 6 dB	NT-436
☐	RF-Attenuator DC – 18 GHz 6 dB	NT-437
☐	RF-Attenuator DC – 18 GHz 10 dB	NT-438
☐	RF-Attenuator DC – 18 GHz 20 dB	NT-439
☐	I+P 7780 Directional coupler 100 - 2000 MHz	NT-440
☐	ESH3-Z2 - Pulse limiter 9 kHz - 30 MHz	NT-441
☐	Power Divider 6 dB/1 W/50 Ohm	NT-443
☐	Directional coupler 0,1 MHz – 70 MHz	NT-444
☐	Directional coupler 0,1 MHz – 70 MHz	NT-445
☐	Tube imitations according to EN 55015	NT-450
☐	FCC-801-M3-16A Coupling decoupling network	NT-458
☐	FCC-801-M2-50A Coupling decoupling network	NT-459
☐	FCC-801-M5-25 Coupling decoupling network	NT-460
☐	FCC-801-AF10 Coupling decoupling network	NT-461
☐	FCC-801-S25 Coupling decoupling network	NT-462
☐	FCC-801-T4 Coupling decoupling network	NT-463
☐	FCC-801-C1 Coupling decoupling network	NT-464
☐	SW 9605 - Current probe 150 kHz – 30 MHz	NT-465/1
☐	95242-1 – Current probe 1 MHz – 400 MHz	NT-468
☐	94106-1L-1 – Current probe 100 kHz – 450 MHz	NT-471
☐	GA 1240 Power amplifier according to EN 61000-4-16	NT-480
☐	Coupling networks according to EN 61000-4-16	NT-481 - NT-483
☐	Van der Hoofden Test Head	NT-484
☐	EMC Video/Audiosystem	NT-511/1
☐	ES-K1 Version 1.71 SP2 Test software	NT-520
☐	EMC32 Version 10.40.00 Test software	NT-520/1
☐	SRM-TS Version 1.3 software for SRM-3000	NT-522
☐	SRM-TS Version 1.3.1 software for SRM-3006	NT-522/1
☐	Spitzenberger und Spies Test software V4.1	NT-525
☐	Noise power test apparatus according to EN 55014	NT-530
☐	Vertical coupling plane (ESD)	NT-531
☐	Test cable #4 for EN 61000-4-6	NT-553
☐	Test cable #3 for conducted emission	NT-554
☐	Test cable #5+#6 ESD-cable (2x470k)	NT-555 + NT-556
☐	Test cable #8 Sucoflex 104EA	NT-559
☐	Test cable #9 (for outdoor measurements)	NT-580
☐	Test cable #10 (for outdoor measurements)	NT-581
☐	Test cable #13 Sucoflex 104PE	NT-584
☐	Test cable #21 for SRM-3000	NT-592
☐	Shield chamber	NT-600
☐	Climatic chamber	M-1200

Appendix 1 (continued)
Test equipment used

☐	Anechoic Chamber 3 m / 5 m measuring distance	EMV-100
☐	Turntabel 6 m diameter	EMV-101
☐	Antenna mast 1 – 4 m	EMV-102
☐	Mast and Turntable controller FC-06	EMV-103
☐	EMC Video/Audiosystem	EMV-104
☐	EMC Software EMC32 Version 10.40.00	EMV-105
☐	Hornantenna 1 – 18 GHz HF 907	EMV-110
☐	Antennapre.amp. 1 – 18 GHz ERZ-LNA0200-1800-30-2	EMV-111
☐	Trilog Antenna 30-3000 MHz VULB9163	EMV-112
☐	Monopol 9 kHz – 30 MHz VAMP 9243	EMV-113
☐	Antennapre.amp 18 – 40 GHz BBV 9721	EMV-114
☐	Hornantenna 200 – 2000 MHz AH-220	EMV-115
☐	DC Artificial Network PVDC 8300	EMV-150
☐	AC Artificial Network NNLK 8121 RC	EMV-151
☐	EMI Receiver ESR26	EMV-200
☐	Signalgenerator 9 kHz – 40 GHz N5173B	EMV-201
☐	GPS Frequency normal B-88	EMV-202
☐	DC Power supply N5745A	EMV-203
☐	Spektrum Analyzator FSV40	EMV-205
☐	Thd Multimeter Model 2015	EMV-206
☐	Poweramplifier PAS15000	EMV-207/abc
☐	Inrush Current Source	EMV-208/abc
☐	Arb.-generator Sycore	EMV-209
☐	Harmonics/Flicker analyzer ARS 16/3	EMV-210
☐	HF- Ampflifier 9 kHz-250 MHz BBA150	EMV-300
☐	HF- Amplifier 80 -1000 MHz BBA150	EMV-301
☐	HF- Amplifier 0,8 - 6 GHz BBA150	EMV-302
☐	High Power Ant. 20-200 MHz VHBD 9134	EMV-303
☐	Log.per Antenna 80-2700 MHz STLP 9128 E special	EMV-304
☐	Log.per Antenna 0,7 – 9 GHz STLP9149	EMV-305
☐	HF- Ampflifier 9 kHz-250 MHz BBA150 (low noise)	EMV-306
☐	Load Dump Generator LD 200N	EMV-350
☐	Ultra Compact Symulator UCS 200N100	EMV-351
☐	Automotive Power fail module PFM 200N100.1	EMV-352
☐	Voltage Drop Symulator VDS 200Q100	EMV-353
☐	Arb. Generator AutoWave	EMV-354
☐	Ultra Compact Symulator UCS 500N7	EMV-355
☐	Coupling decoupling network CNI 503B7 / 32 A	EMV-356
☐	Coupling decoupling network CNI 503B7 / 63 A	EMV-357
☐	Telecom Surge Generator TSurge 7	EMV-358
☐	Coupling decoupling network CNI 508N2	EMV-359
☐	Coupling decoupling network CNV 504N2.2	EMV-360
☐	Immunity generator NSG4060/NSG4060-1	EMV-361
☐	Coupling network CDND M316-2	EMV-362
☐	Coupling network CT419-5	EMV-363
☐	ESD Generator NSG 437	EMV-364
☐	Pulse Limiter VTSD 9561-F BNC	EMV-405
☐	Transient emission BSM200N40+BS200N100	EMV-450+451
☐	Cap. Coupling Clamp HFK	EMV-455
☐	Mag. Field System MS100N+MC26100+MC2630	EMV-456-458
☐	Coupling network CDN M2-100A	EMV-459
☐	Coupling network CDN M3-32A	EMV-460
☐	Coupling network CDN M5-100A	EMV-461
☐	Current Clamp CIP 9136A	EMV-462
☐	DC Artificial Network HV-AN 150	EMV-464+465
☐	Coupling Clamp EM 101	EMV-466
☐	Decoupling Clamp FTC 101	EMV-467
☐	Power attenuator 10 dB / 250 Watt	EMV-469/2