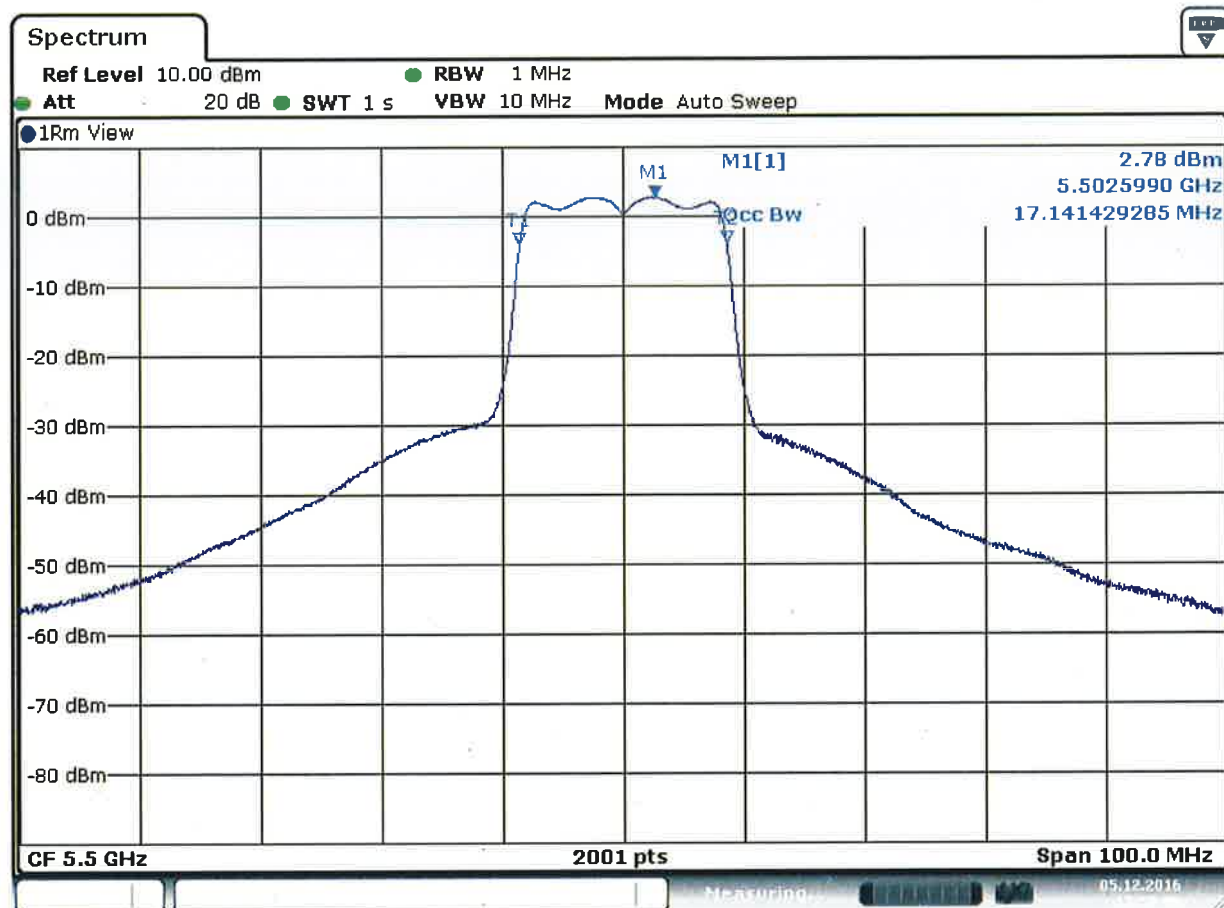


99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 100 (5500 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 13:50:50

99% Bandwidth: 17,141 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

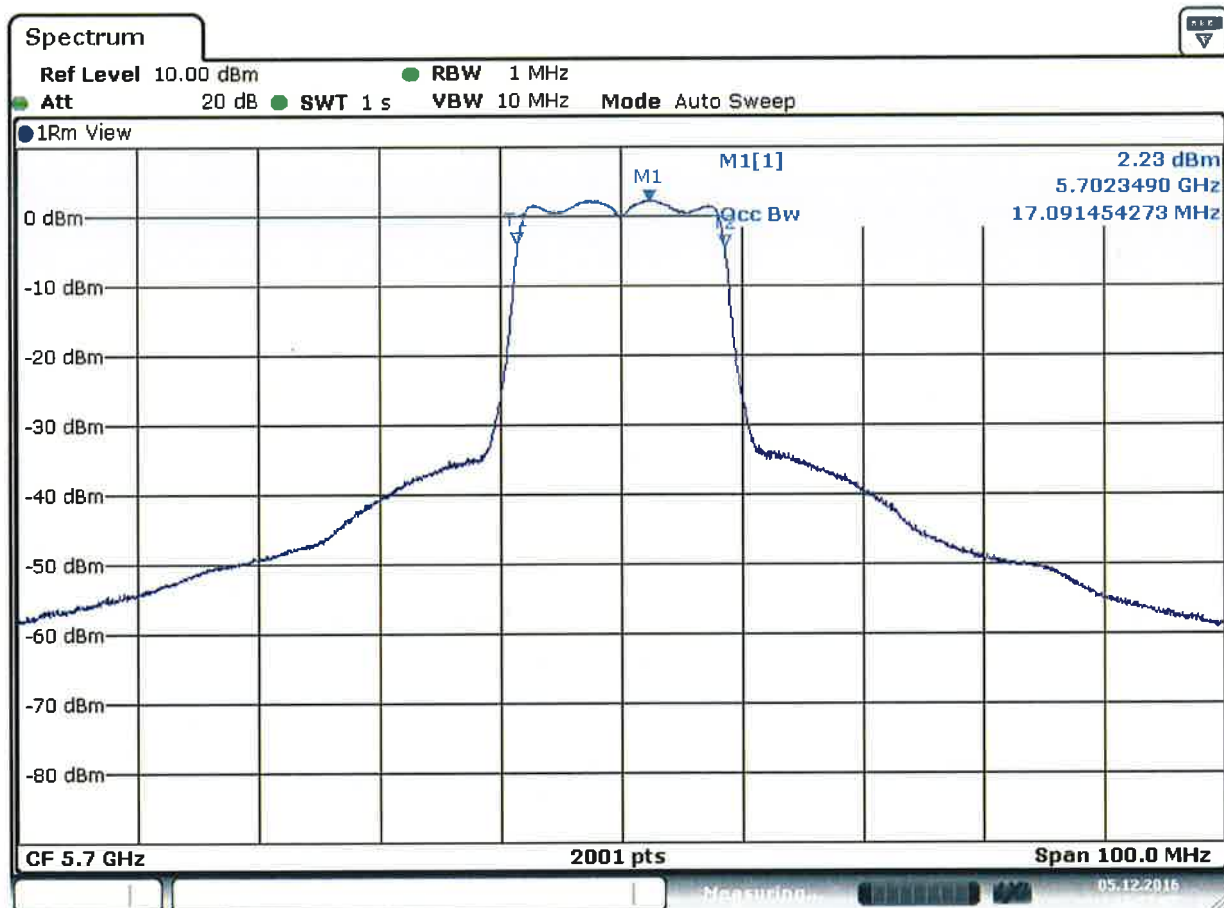
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 140 (5700 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 13:51:47

99% Bandwidth: 17,091 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

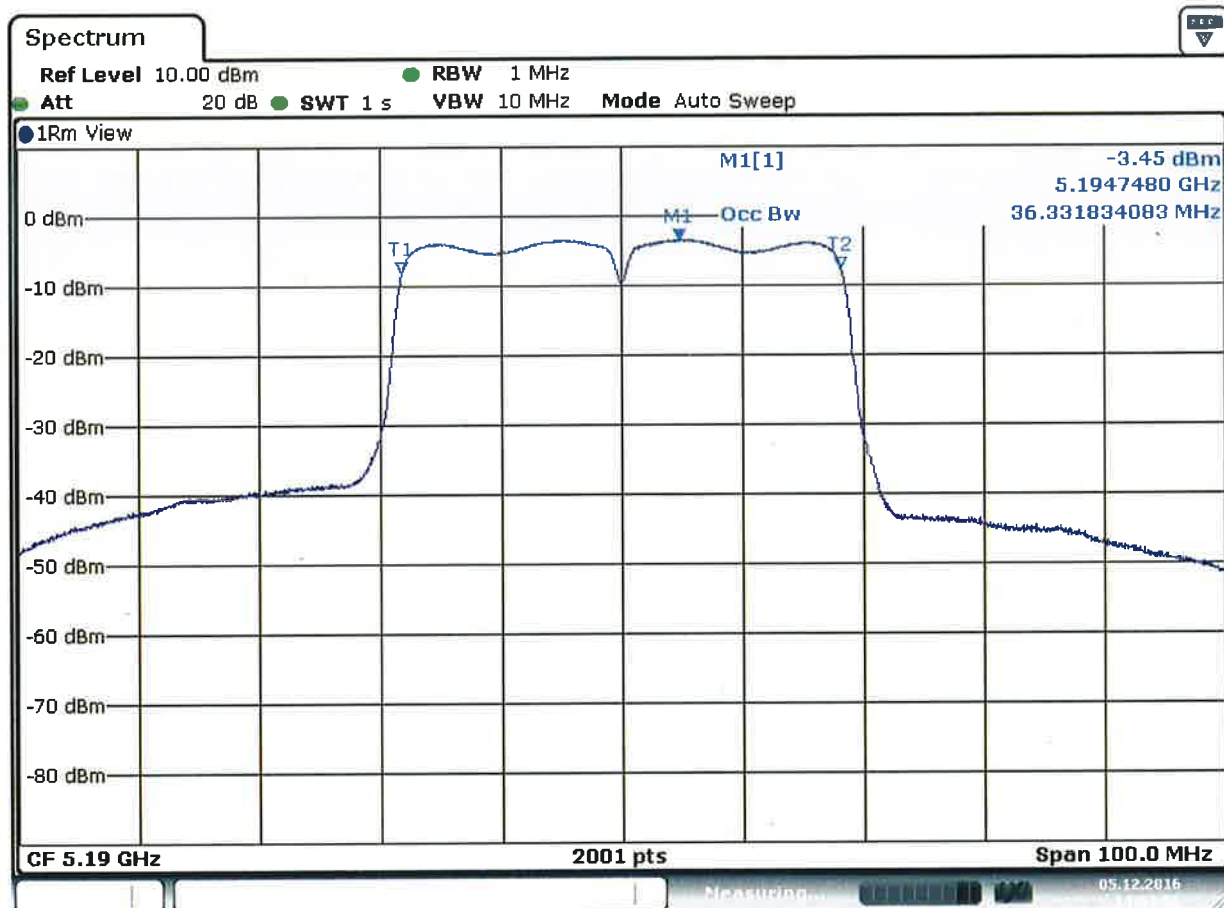
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 36-40 (5190 MHz center frequency) – Antenna 1



Date: 5.DEC.2016 14:03:57

99% Bandwidth: 36,332 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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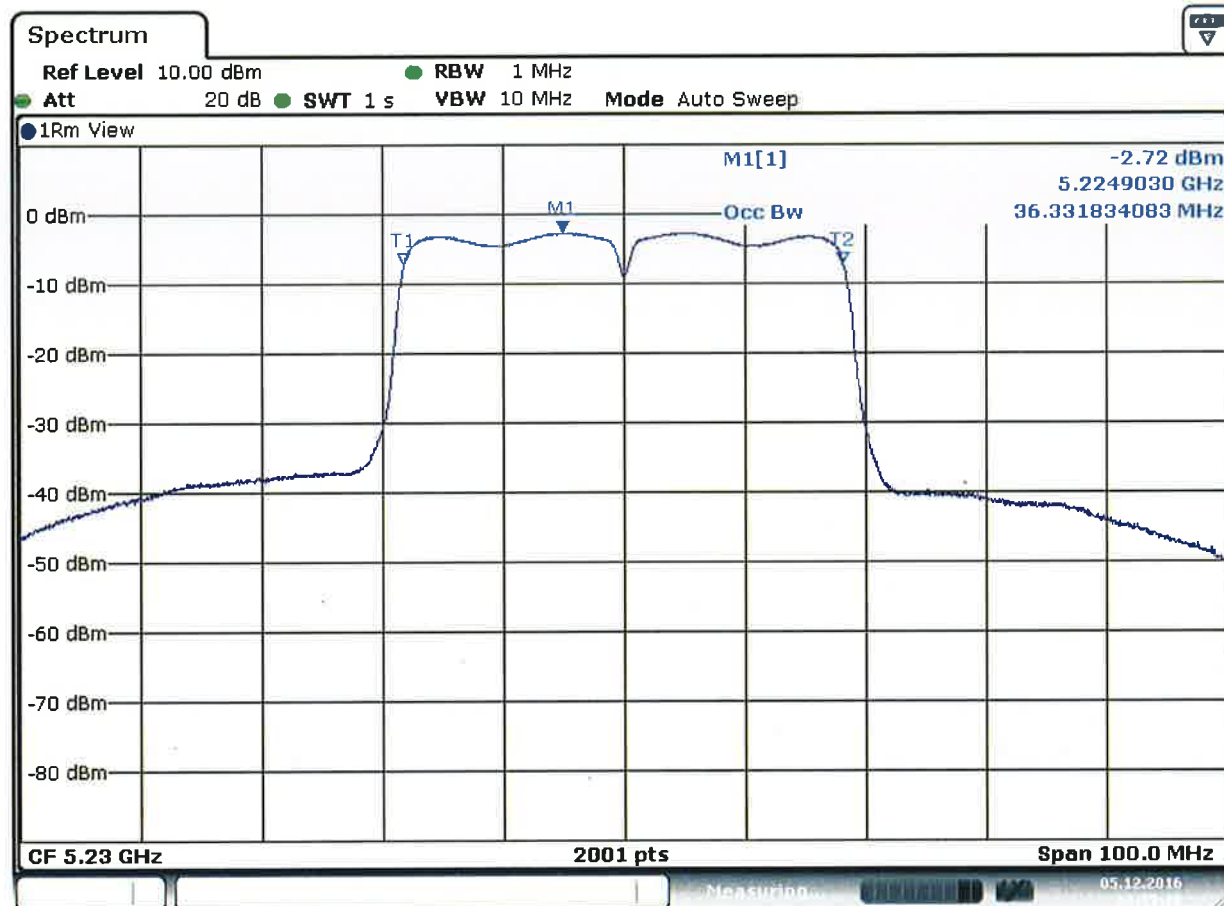
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 44-48 (5230 MHz center frequency) – Antenna 1



Date: 5.DEC.2016 14:19:16

99% Bandwidth: 36,332 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

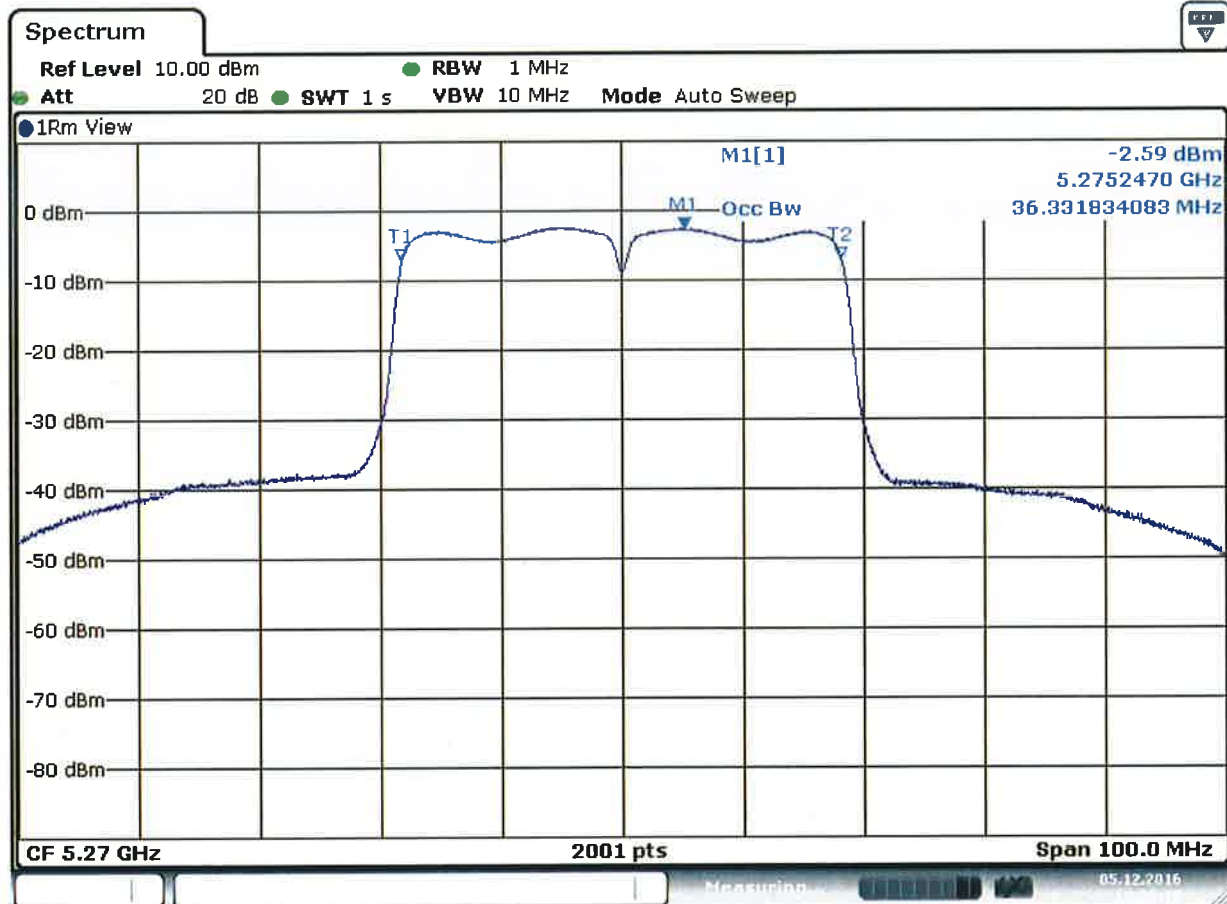
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 52-56 (5270 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 14:20:15

99% Bandwidth: 36,332 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

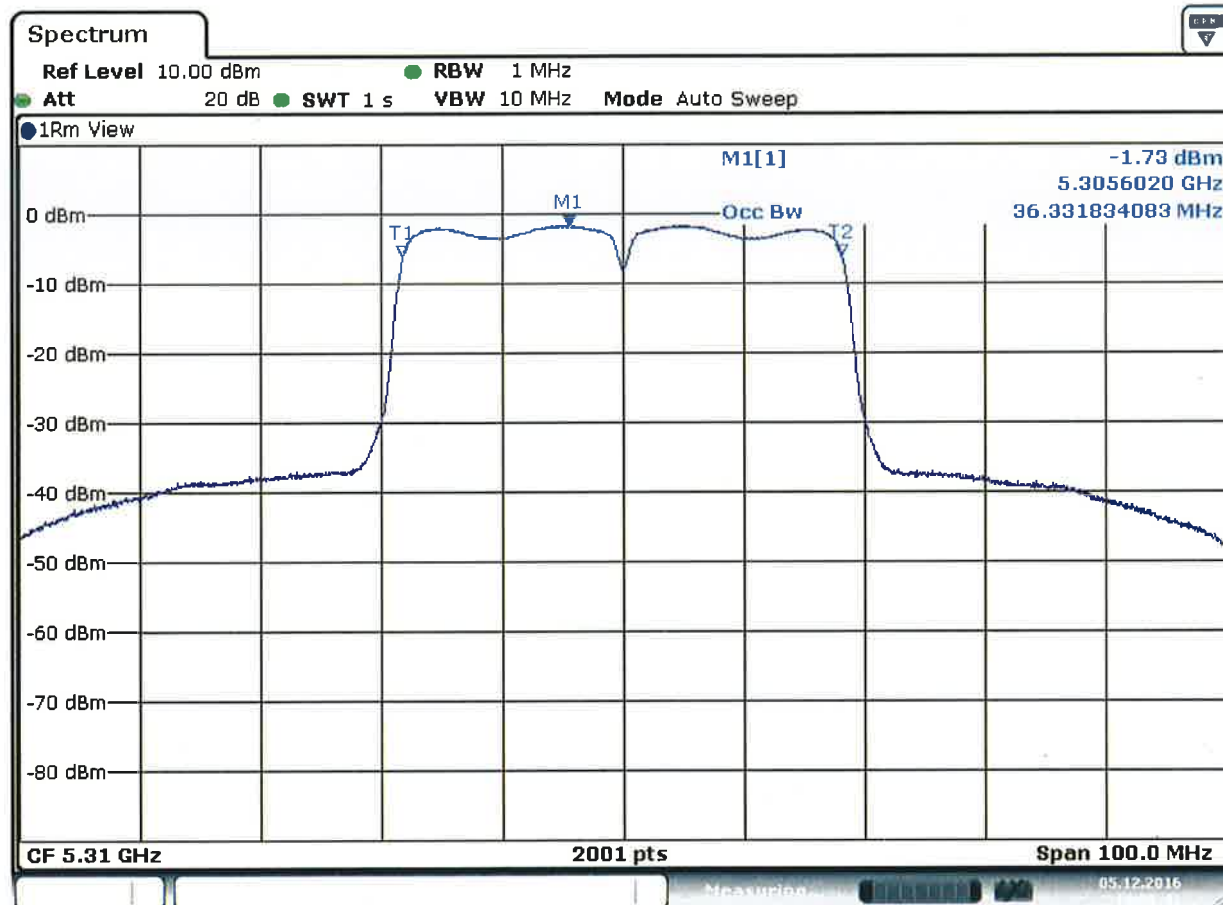
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 60-64 (5310 MHz center frequency) – Antenna 1



Date: 5.DEC.2016 14:51:41

99% Bandwidth: 36,332 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

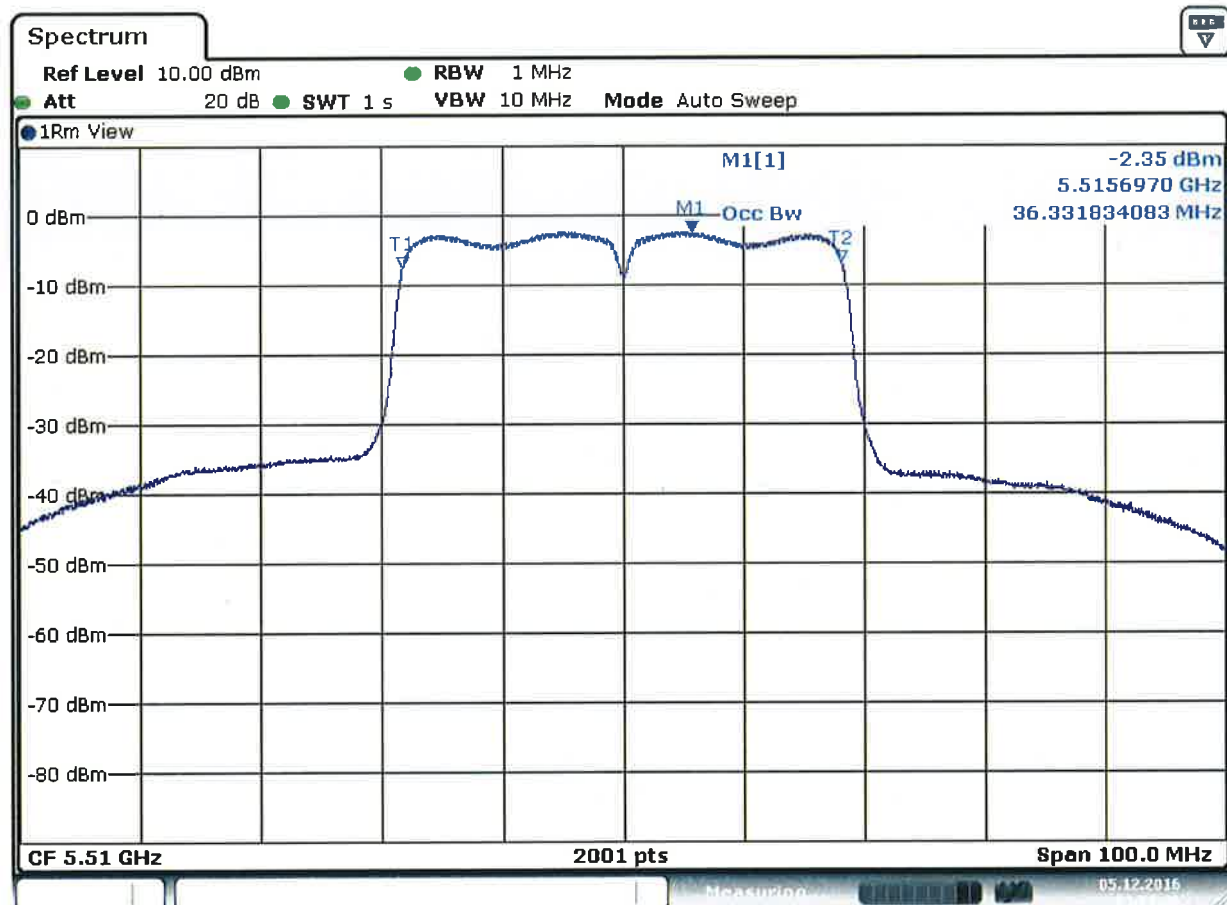
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 100-104 (5510 MHz center frequency) – Antenna 1



Date: 5.DEC.2016 14:53:26

99% Bandwidth: 36,332 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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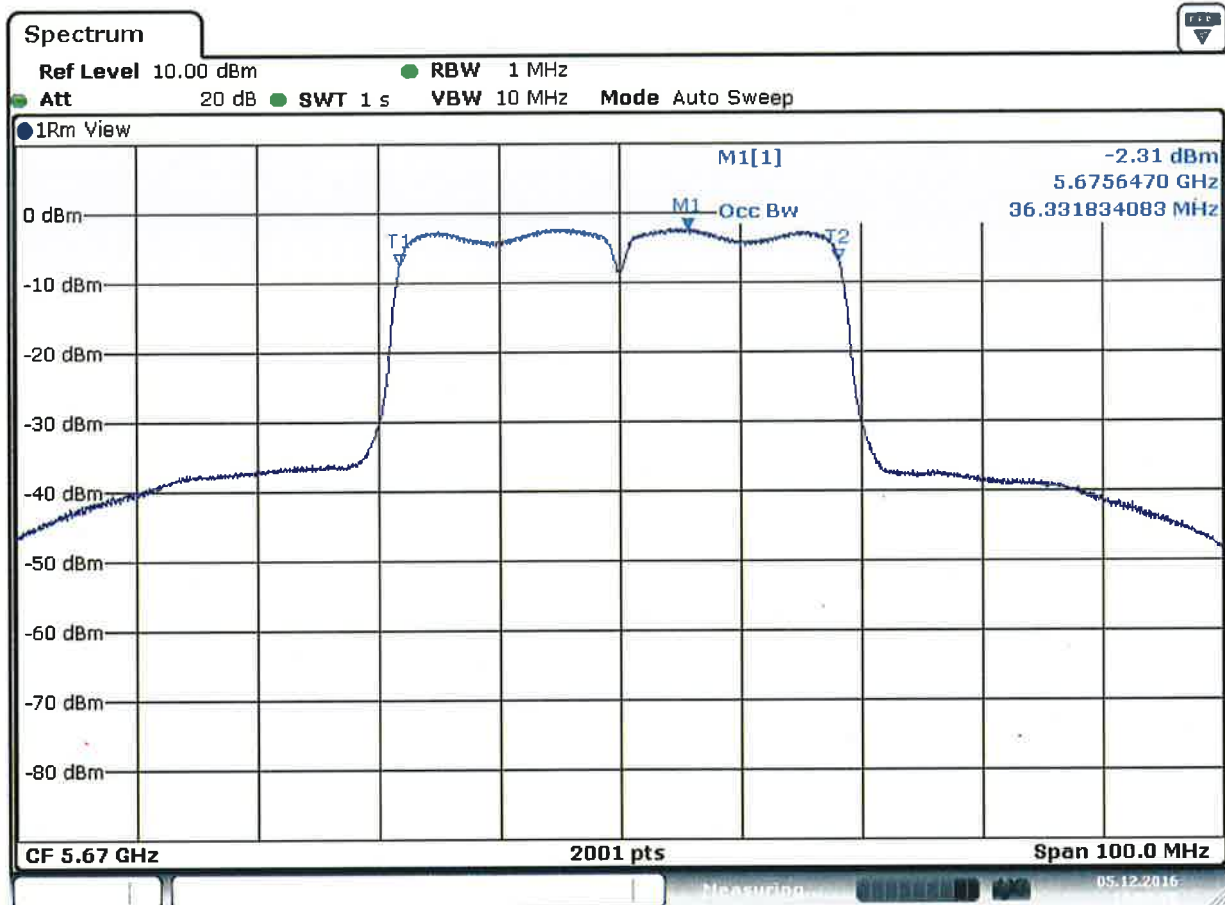
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 132-136 (5670 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 14:57:20

99% Bandwidth: 36,332 MHz

LIMIT

SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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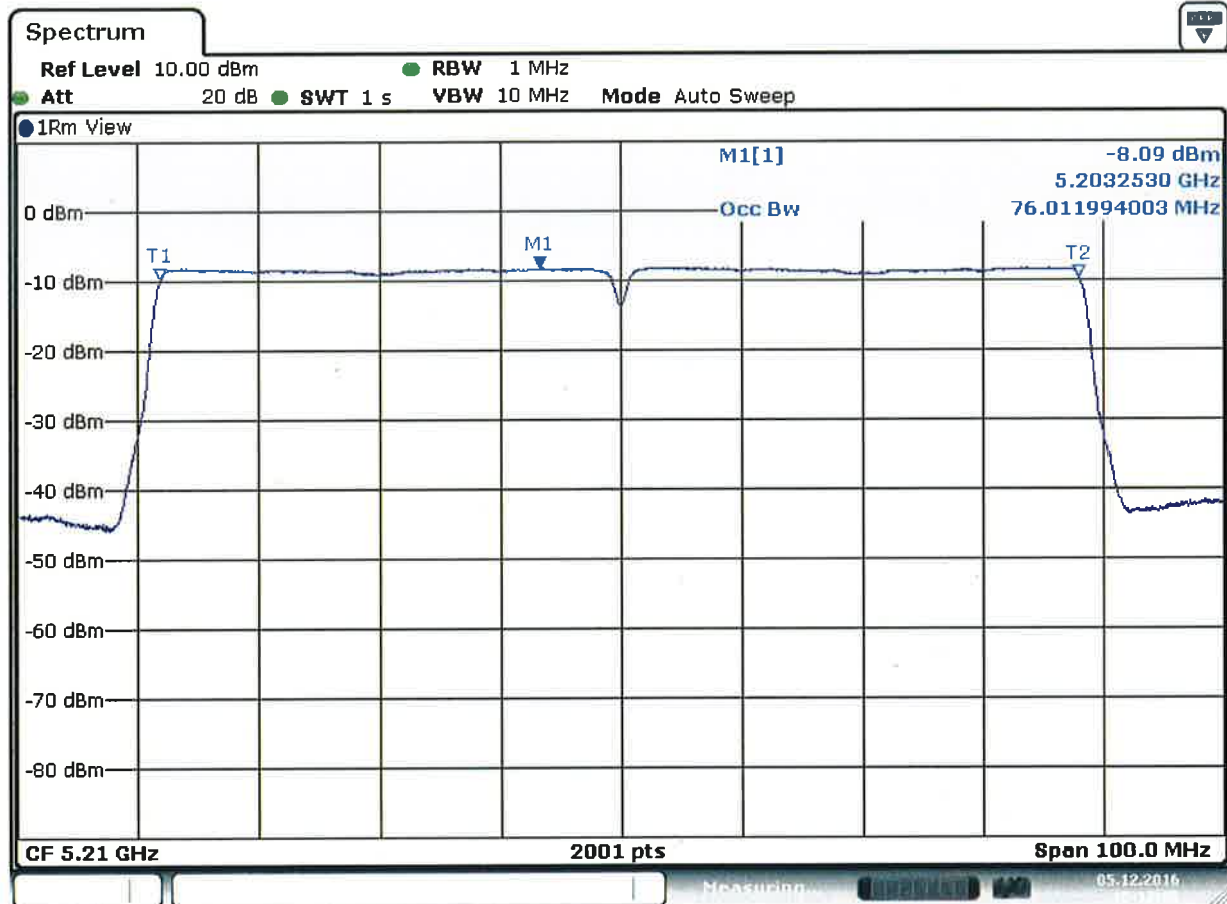
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 36-48 (5210 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 15:12:05

99% Bandwidth: 76,012 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

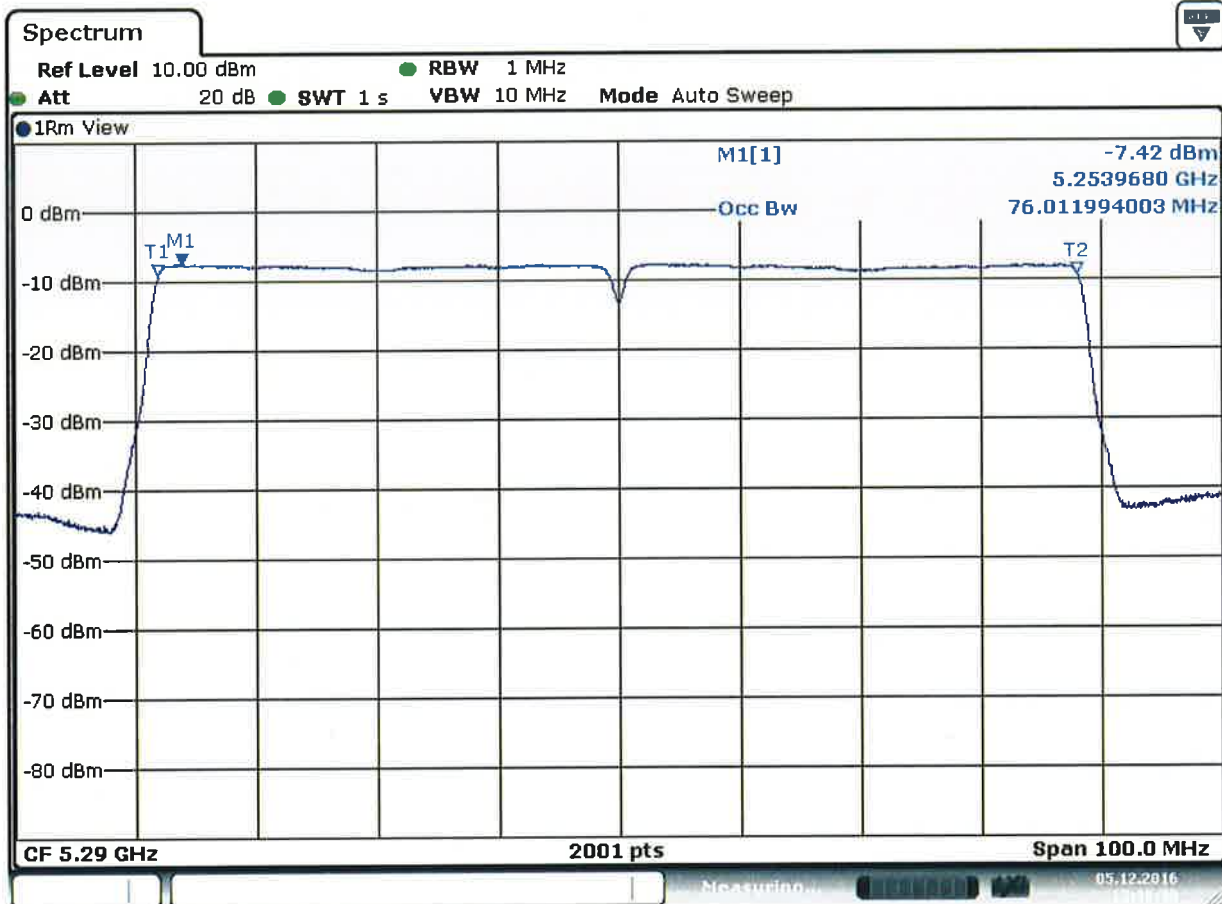
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 52-64 (5290 MHz center frequency) – Antenna 1



Date: 5.DEC.2016 15:16:31

99% Bandwidth: 76,012 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

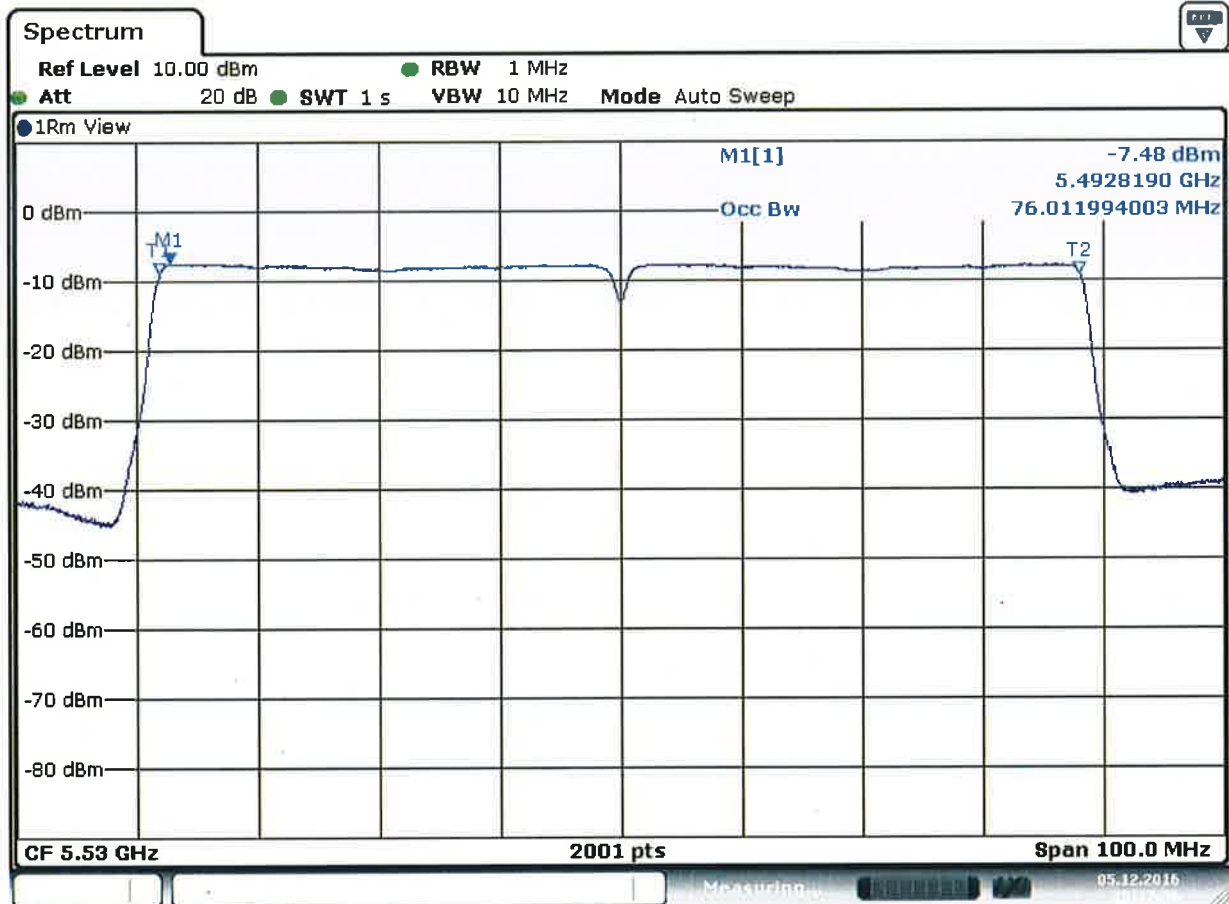
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 100-112 (5530 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 15:17:36

99% Bandwidth: 76,012 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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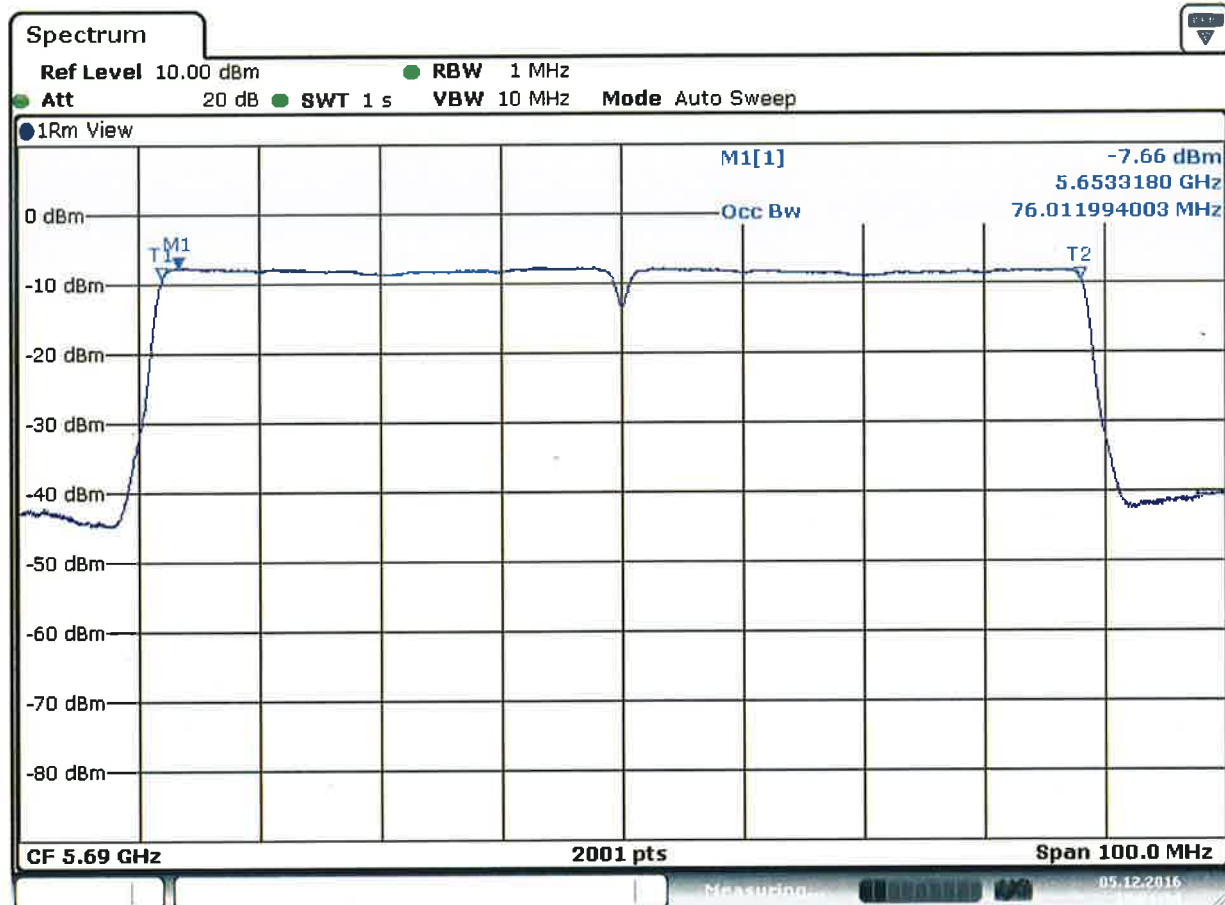
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 132-144 (5690 MHz center frequency) – Antenna 1



Date: 5 DEC 2016 15:21:15

99% Bandwidth: 76,012 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

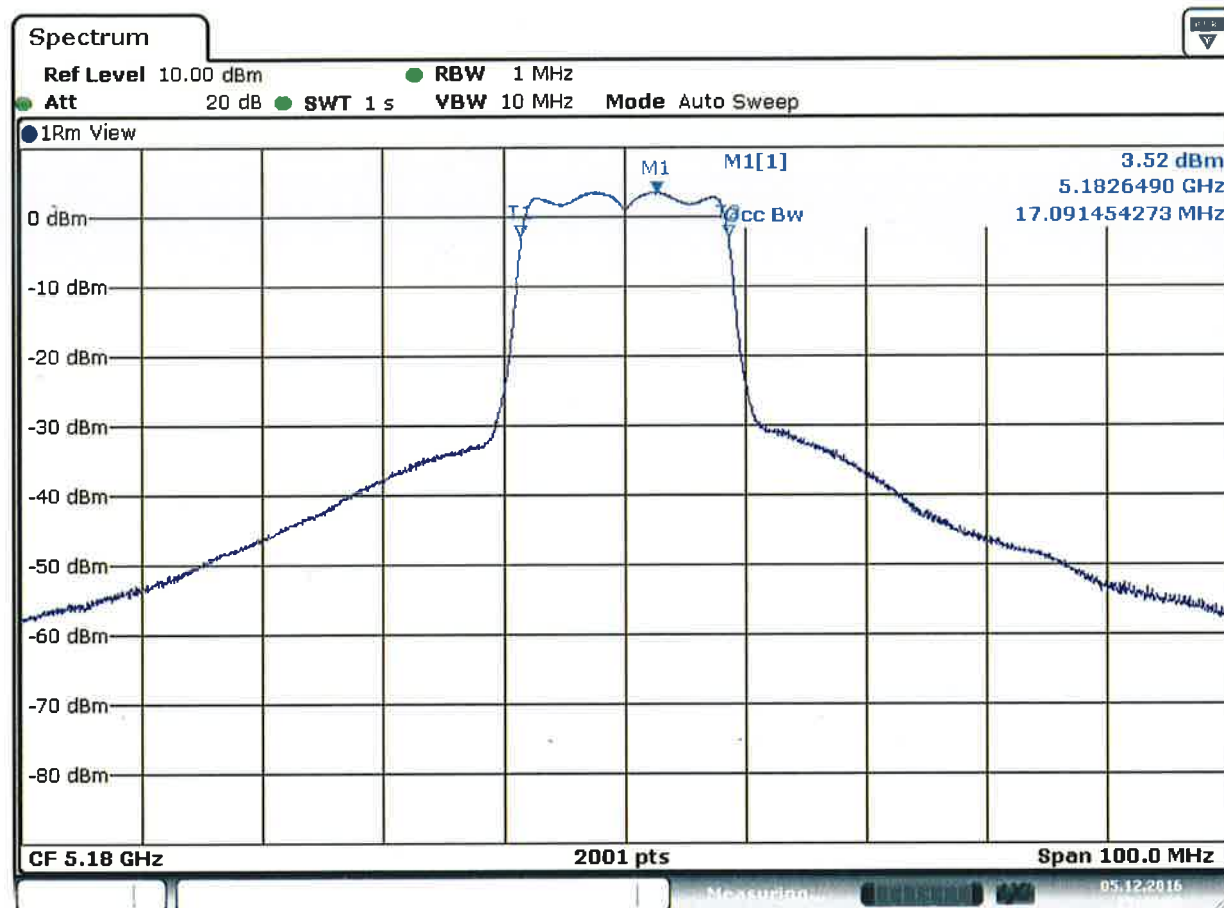
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 36 (5180 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 15:44:02

99% Bandwidth: 17,091 MHz

LIMIT

SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

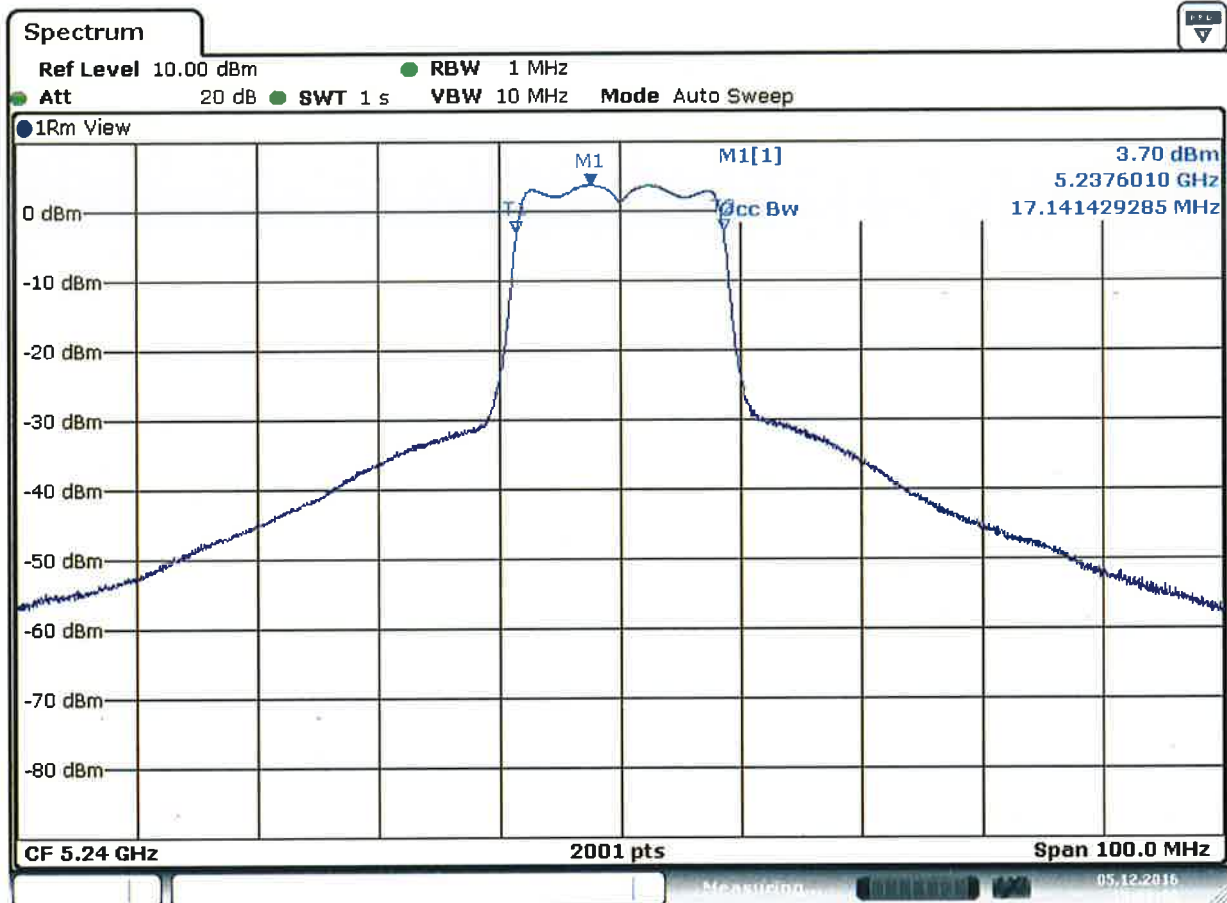
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 48 (5240 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 15:53:10

99% Bandwidth: 17,141 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

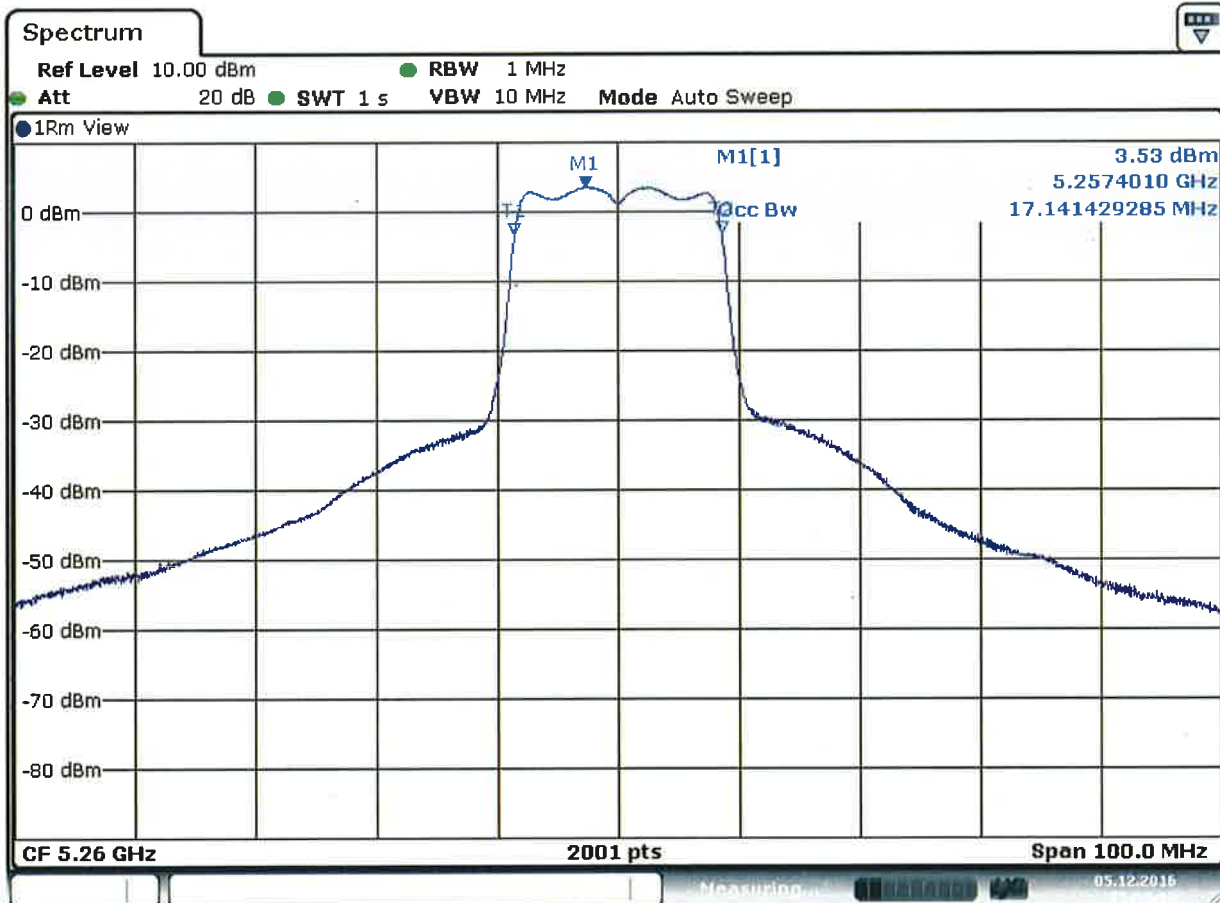
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 52 (5260 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 15:54:11

99% Bandwidth: 17,141 MHz

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

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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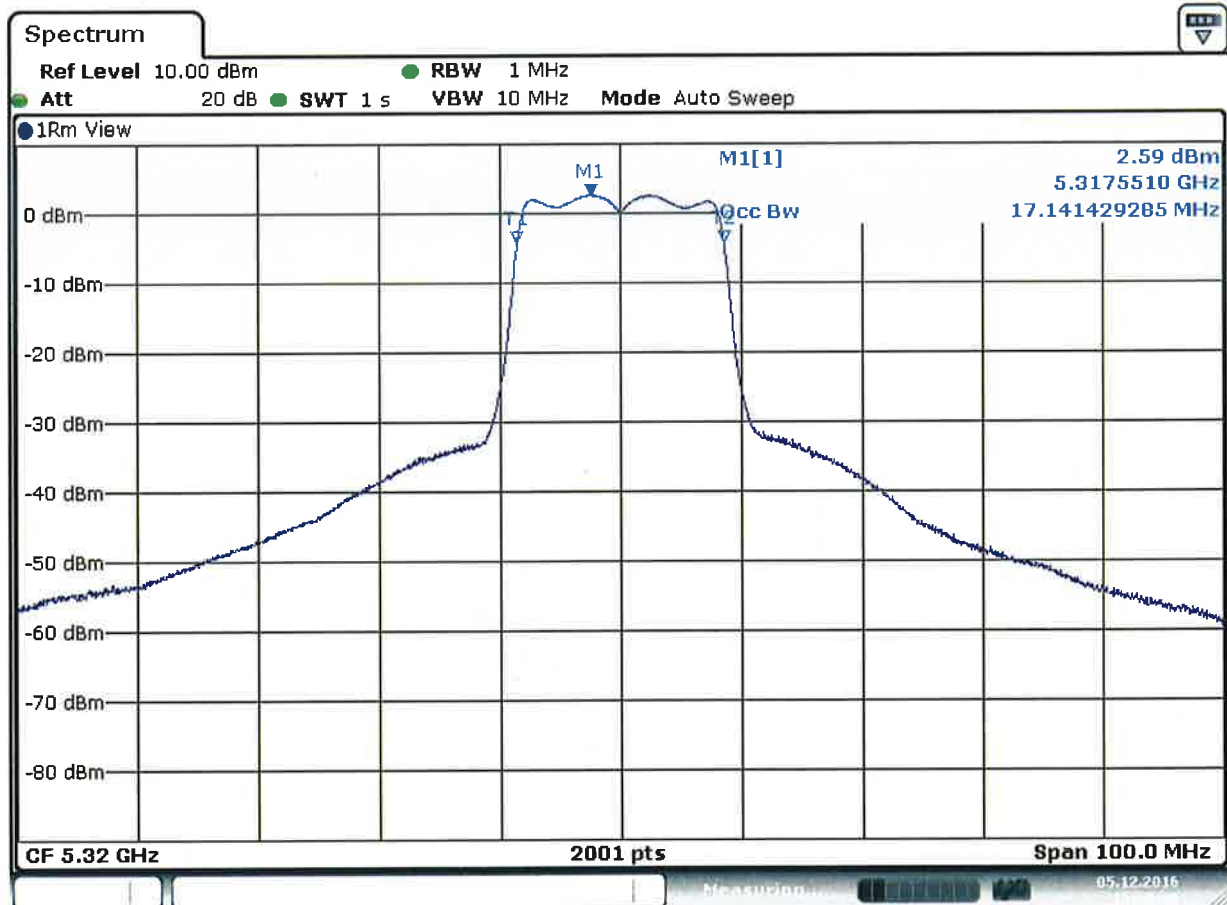
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 64 (5320 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 15:59:01

99% Bandwidth: 17,141 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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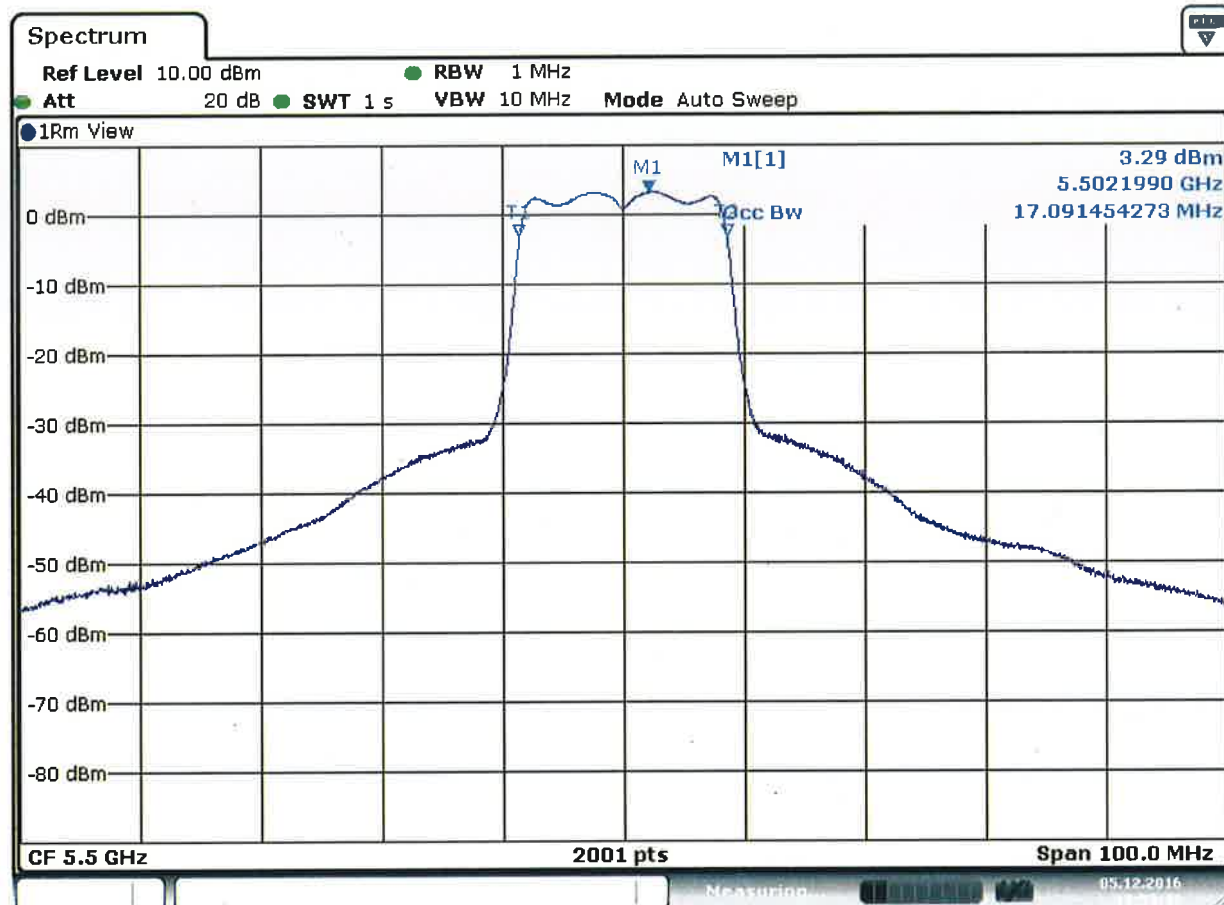
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 100 (5500 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 15:59:44

99% Bandwidth: 17,091 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

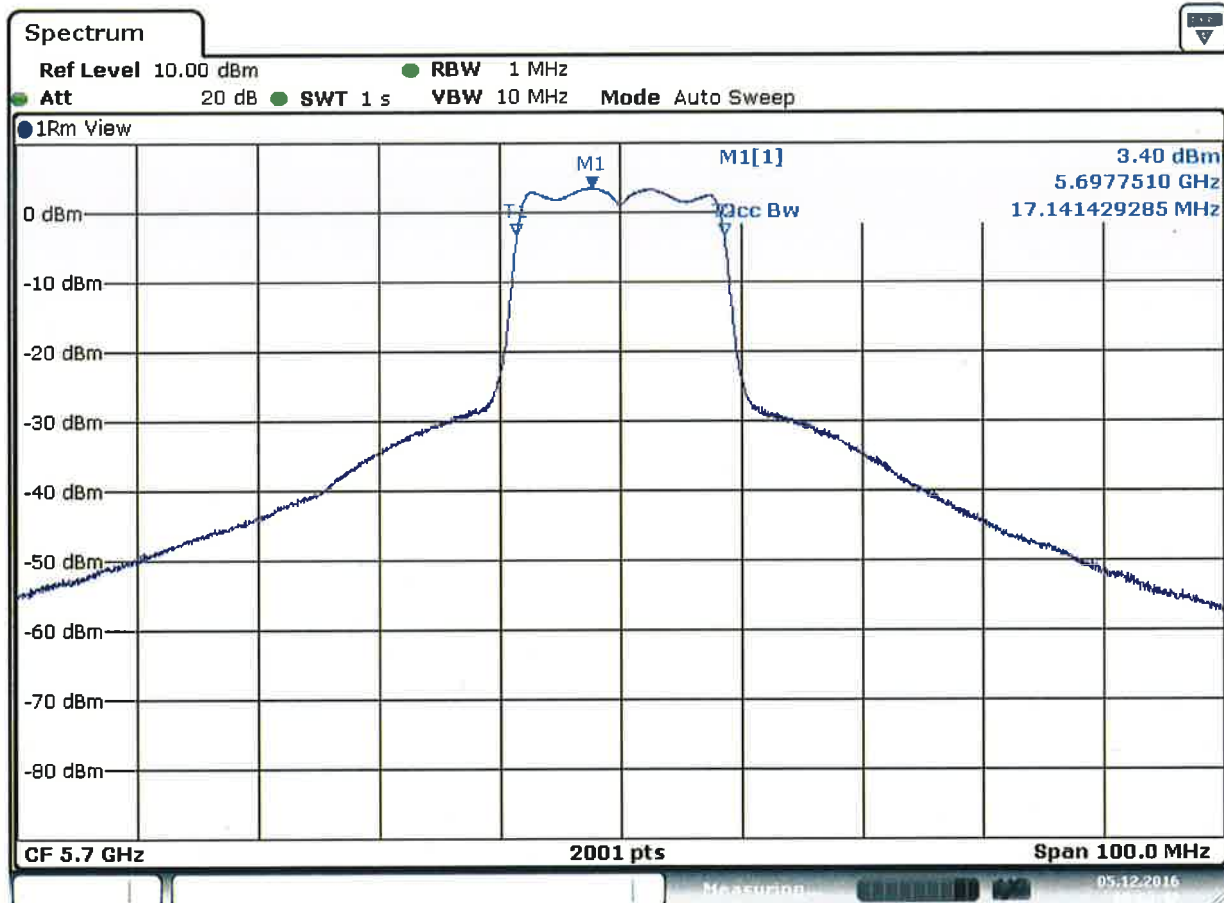
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 140 (5700 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 16:03:43

99% Bandwidth: 17,141 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

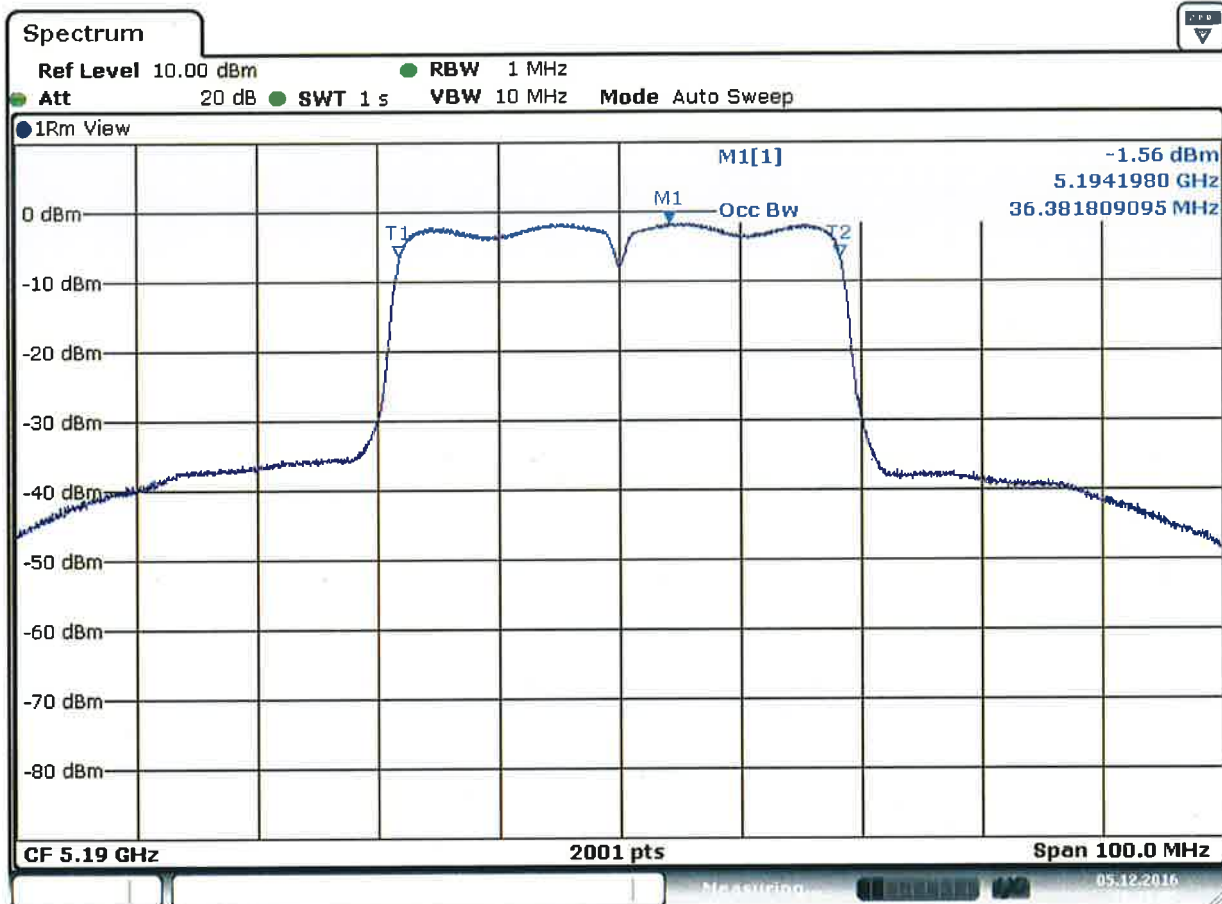
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 36-40 (5190 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 16:15:05

99% Bandwidth: 36,382 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

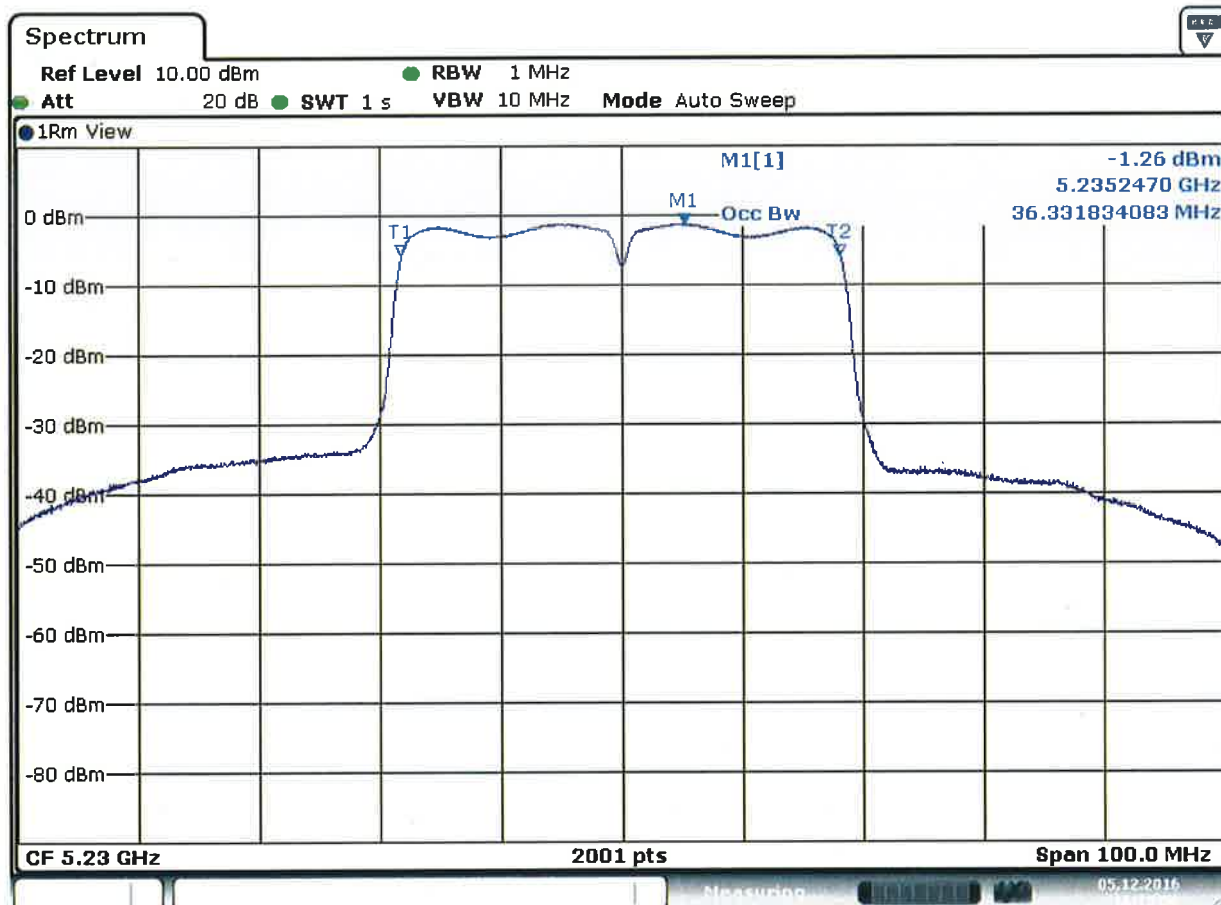
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 44-48 (5230 MHz center frequency) – Antenna 2



99% Bandwidth: 36,332 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

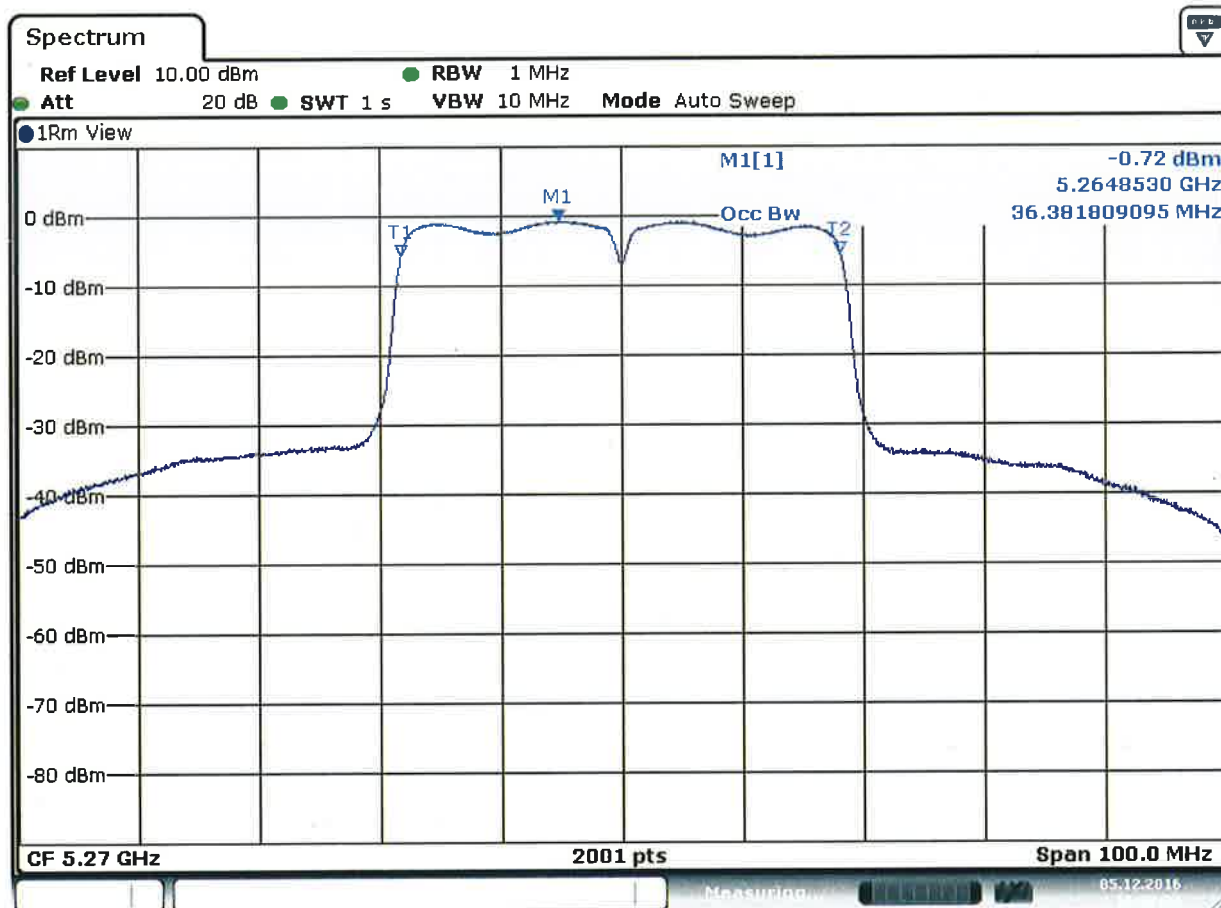
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 52-56 (5270 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 16:30:34

99% Bandwidth: 36,382 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

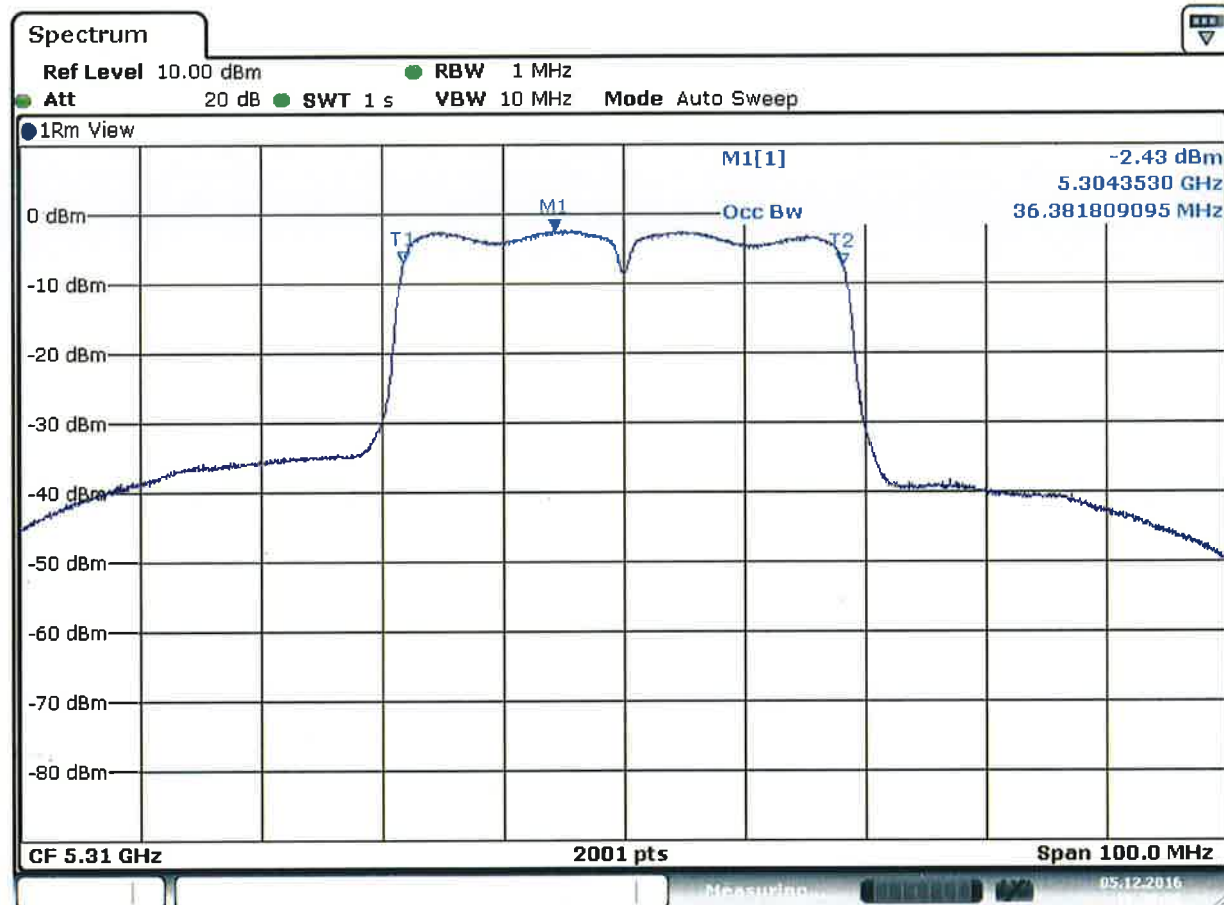
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 60-64 (5310 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 16:36:38

99% Bandwidth: 36,382 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

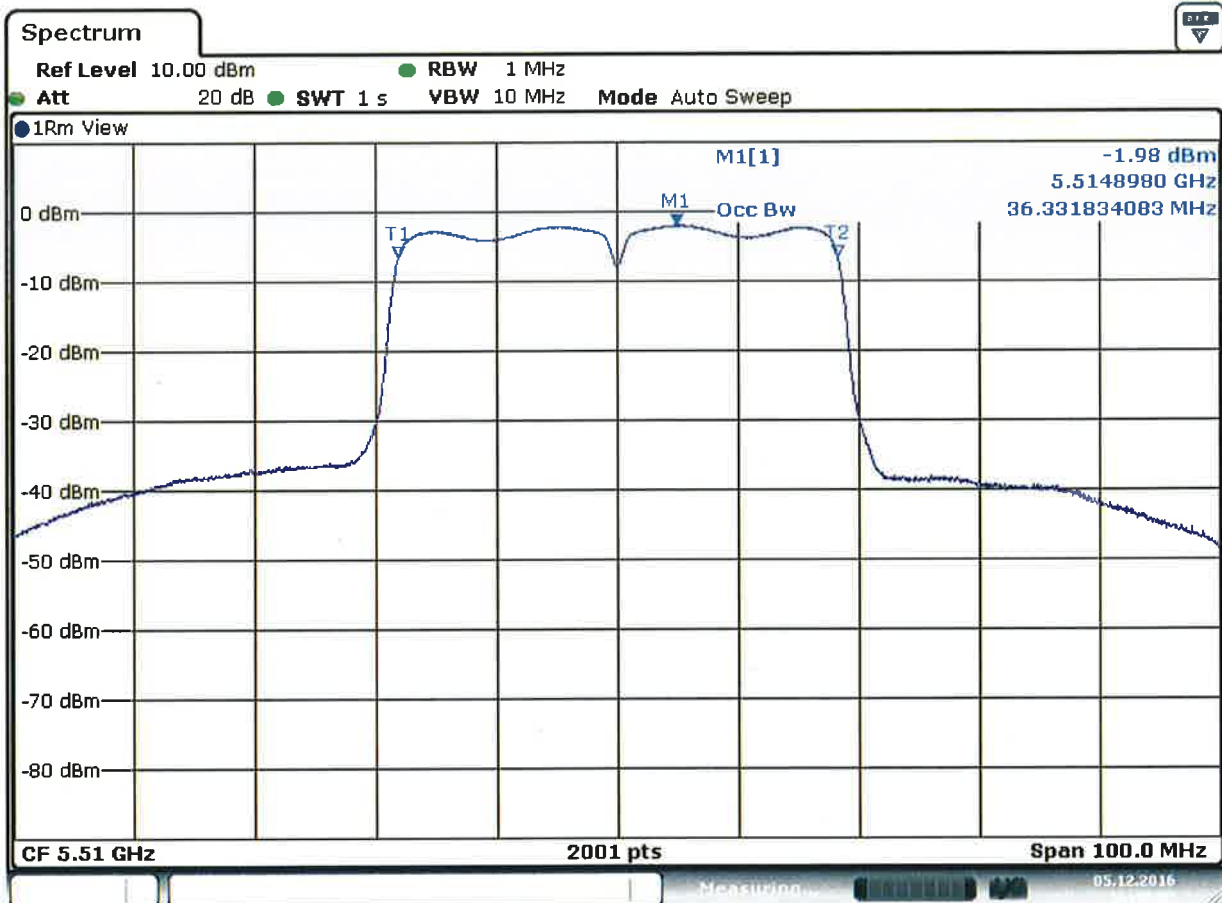
Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

Test Equipment used: EMV-205

§ 6.2.3 (1)

Rated output power: 38,9 mW Channel 100-104 (5510 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 16:40:04

99% Bandwidth: 36,332 MHz

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

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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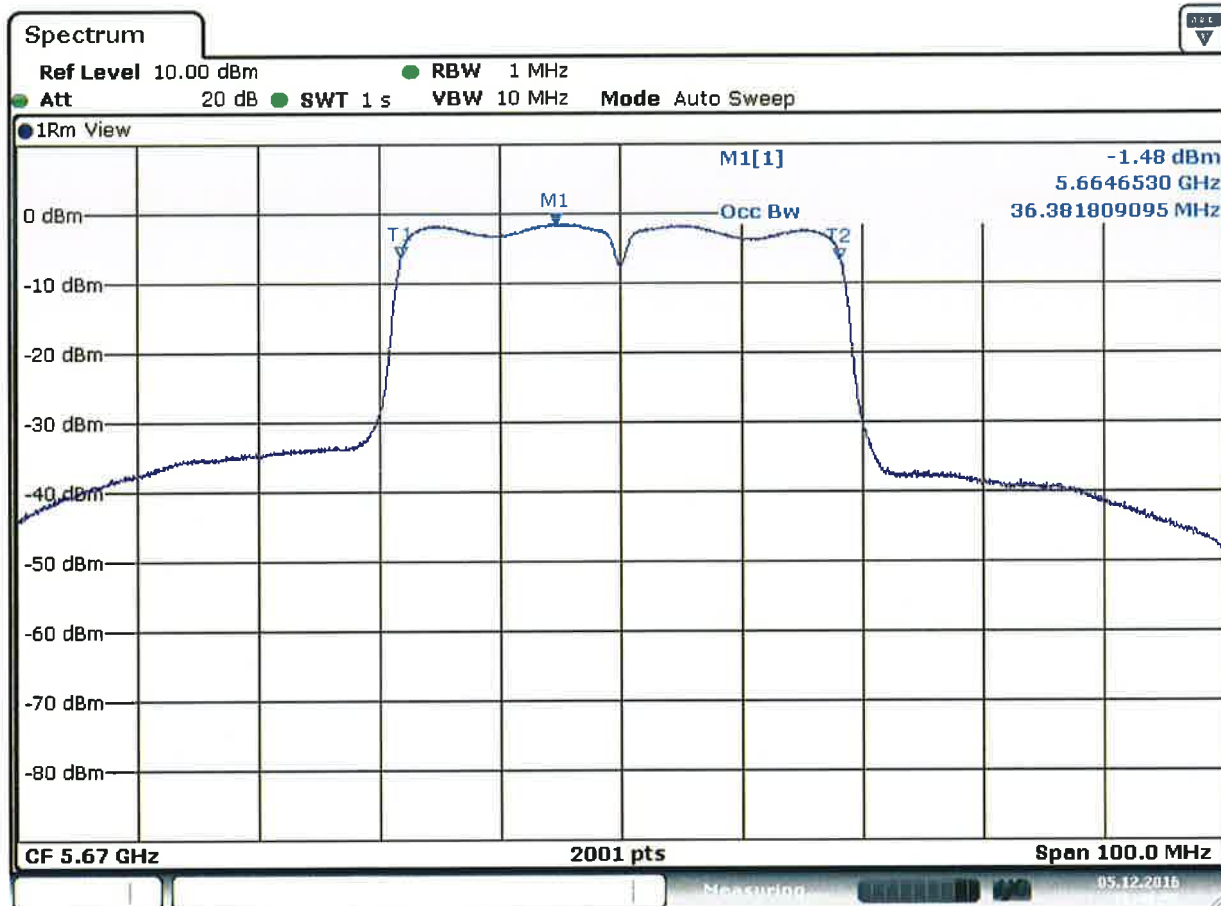
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 132-136 (5670 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 16:40:56

99% Bandwidth: 36,382 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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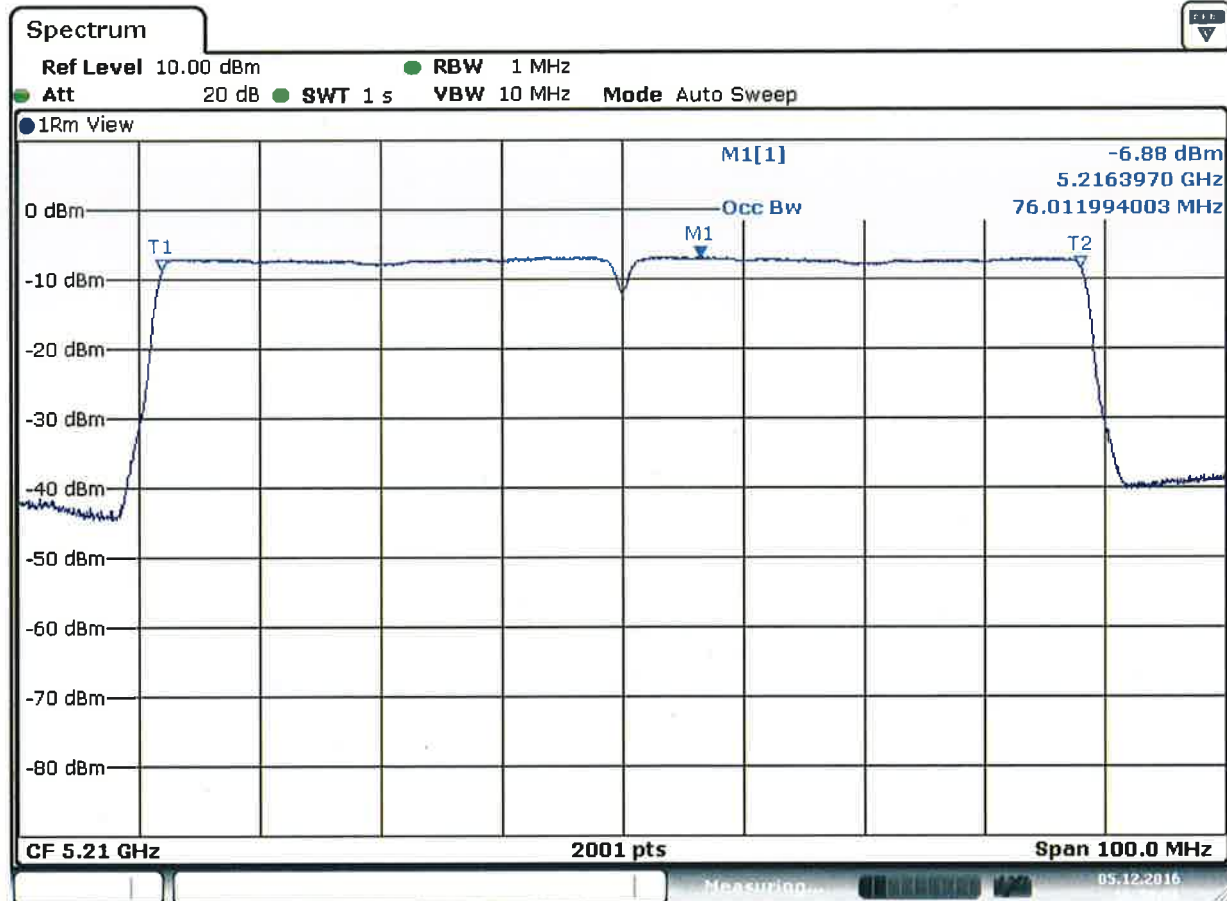
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 36-48 (5210 MHz center frequency) – Antenna 2



Date: 5 DEC 2016 16:50:57

99% Bandwidth: 76,012 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

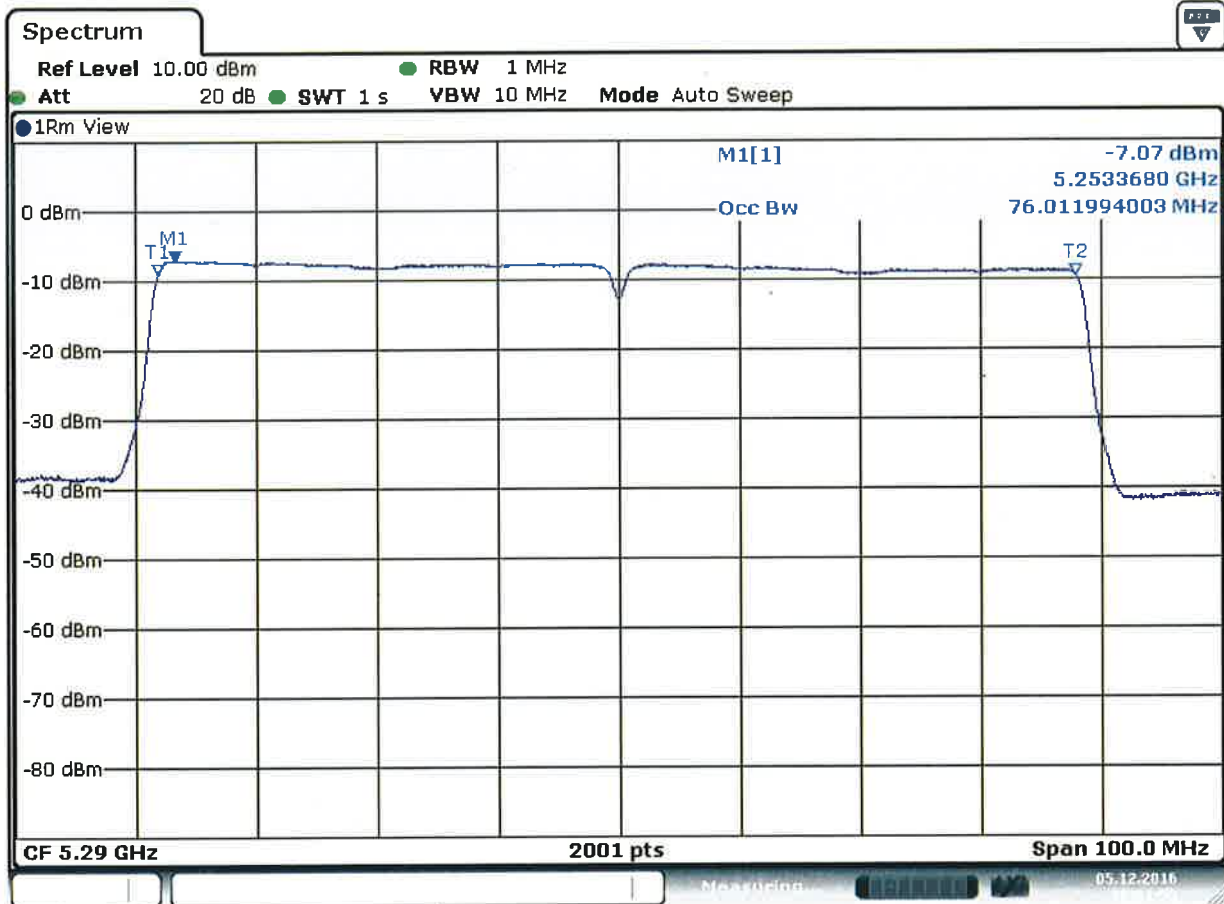
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 52-64 (5290 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 16:51:53

99% Bandwidth: 76,012 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

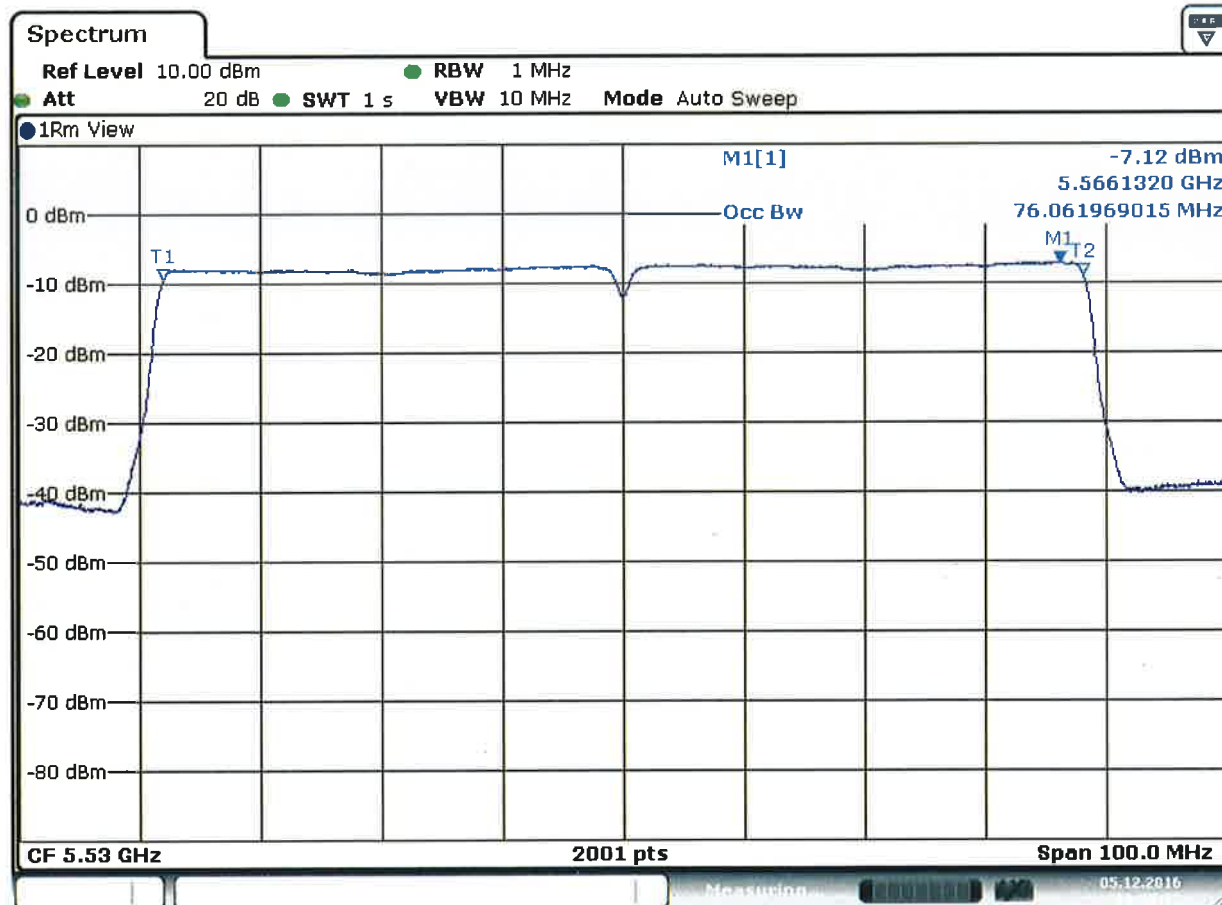
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 100-112 (5530 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 16:55:12

99% Bandwidth: 76,062 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350;
5470 – 5650; 5725 – 5850 MHz

99% Bandwidth fully inside permitted frequency ranges

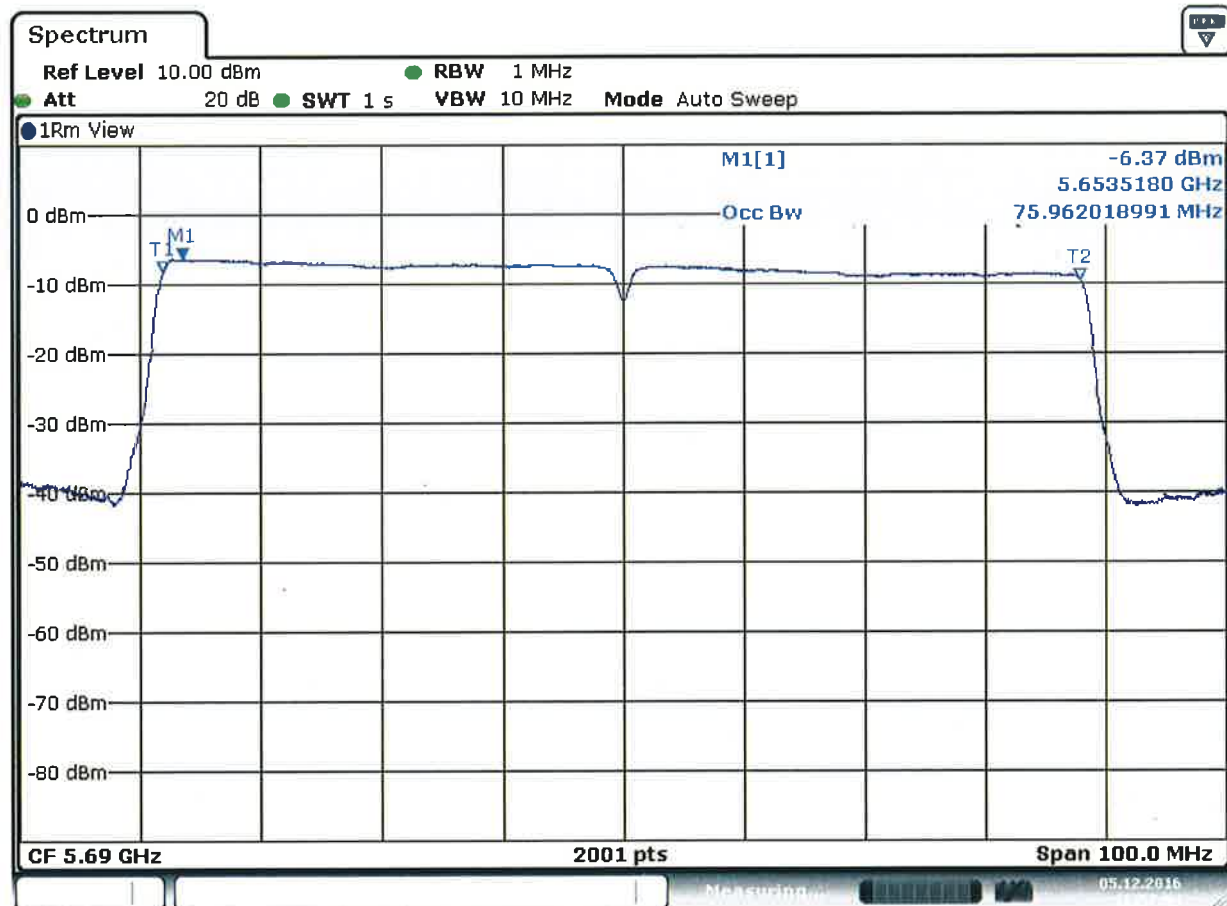
Test Equipment used: EMV-205

99% Bandwidth

§ 6.2.3 (1)

Conducted Measurement

Rated output power: 38,9 mW Channel 132-144 (5690 MHz center frequency) – Antenna 2



Date: 5.DEC.2016 16:57:04

99% Bandwidth: 75,962 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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Test Equipment used: EMV-205

Maximum Conducted Output Power

§ 15.407(a)(1)(iv)
6.2.1 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	19,1 (5180)	20,9 (5240)
	OFDM – 40 MHz	5,1 (5190)	5,5 (5230)
	OFDM – 80 MHz	2,8 (5210)	
Measurement uncertainty		± 0,75 dB	

LIMIT SUBCLAUSE 15.407(a)(1)(iv)

For mobile and portable client devices in the 5.15-5.25 GHz band	250 mW provided the maximum antenna gain does not exceed 6 dBi
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LIMIT SUBCLAUSE 6.2.1 (1)

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(2)
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	22,4 (5260)	26,3 (5320)
	OFDM – 40 MHz	6,8 (5270)	7,8 (5310)
	OFDM – 80 MHz	3,5 (5290)	
Measurement uncertainty		± 0,75 dB	

LIMIT

SUBCLAUSE 15.407(a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz
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LIMIT

SUBCLAUSE 6.2.2 (1)

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(2)
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	21,4 (5500)	20,9 (5700)
	OFDM – 40 MHz	6,5 (5510)	7,2 (5670)
	OFDM – 80 MHz	3,4 (5530)	3,6 (5690)
Measurement uncertainty		± 0,75 dB	

LIMIT SUBCLAUSE 15.407(a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz
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LIMIT SUBCLAUSE 6.2.3 (1)

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log₁₀B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(3)
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	30,2 (5745)	18,6 (5825)
	OFDM – 40 MHz	8,7 (5755)	7,2 (5795)
	OFDM – 80 MHz	4,3 (5775)	
Measurement uncertainty		± 0,75 dB	

LIMIT

SUBCLAUSE 15.407(a)(3)

For the band 5.725-5.85 GHz	1 W provided the maximum antenna gain does not exceed 6 dBi
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LIMIT

SUBCLAUSE 6.2.4 (1)

The maximum conducted output power shall not exceed 1 W.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(1)(iv)
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	26,9 (5180)	27,5 (5240)
	OFDM – 40 MHz	8,3 (5190)	9,1 (5230)
	OFDM – 80 MHz	3,9 (5210)	
Measurement uncertainty		± 0,75 dB	

LIMIT SUBCLAUSE 15.407(a)(1)(iv)

For mobile and portable client devices in the 5.15-5.25 GHz band	250 mW provided the maximum antenna gain does not exceed 6 dBi
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LIMIT SUBCLAUSE 6.2.1 (1)

The maximum e.i.r.p. shall not exceed 200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(2)
6.2.2 (1)

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	26,3 (5260)	21,9 (5320)
	OFDM – 40 MHz	7,8 (5270)	6,5 (5310)
	OFDM – 80 MHz	3,7 (5290)	
Measurement uncertainty		± 0,75 dB	

LIMIT SUBCLAUSE 15.407(a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz
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LIMIT SUBCLAUSE 6.2.2 (1)

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log₁₀B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(2)
6.2.3 (1)

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	25,7 (5500)	25,1 (5700)
	OFDM – 40 MHz	7,6 (5510)	7,9 (5670)
	OFDM – 80 MHz	3,5 (5530)	3,7 (5690)
Measurement uncertainty		± 0,75 dB	

LIMIT SUBCLAUSE 15.407(a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands	the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz
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LIMIT SUBCLAUSE 6.2.3 (1)

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log₁₀B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Conducted Output Power

§ 15.407(a)(3)
6.2.4 (1)

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW

Test conditions		Transmitter power (mW)	
		Channel center frequency (MHz)	
T _{nom} (23)°C	OFDM – 20 MHz	38,9 (5745)	30,2 (5825)
	OFDM – 40 MHz	10,2 (5755)	9,5 (5795)
	OFDM – 80 MHz	5,1 (5775)	
Measurement uncertainty		± 0,75 dB	

LIMIT SUBCLAUSE 15.407(a)(3)

For the band 5.725-5.85 GHz	1 W provided the maximum antenna gain does not exceed 6 dBi
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LIMIT SUBCLAUSE 6.2.4 (1)

The maximum conducted output power shall not exceed 1 W.

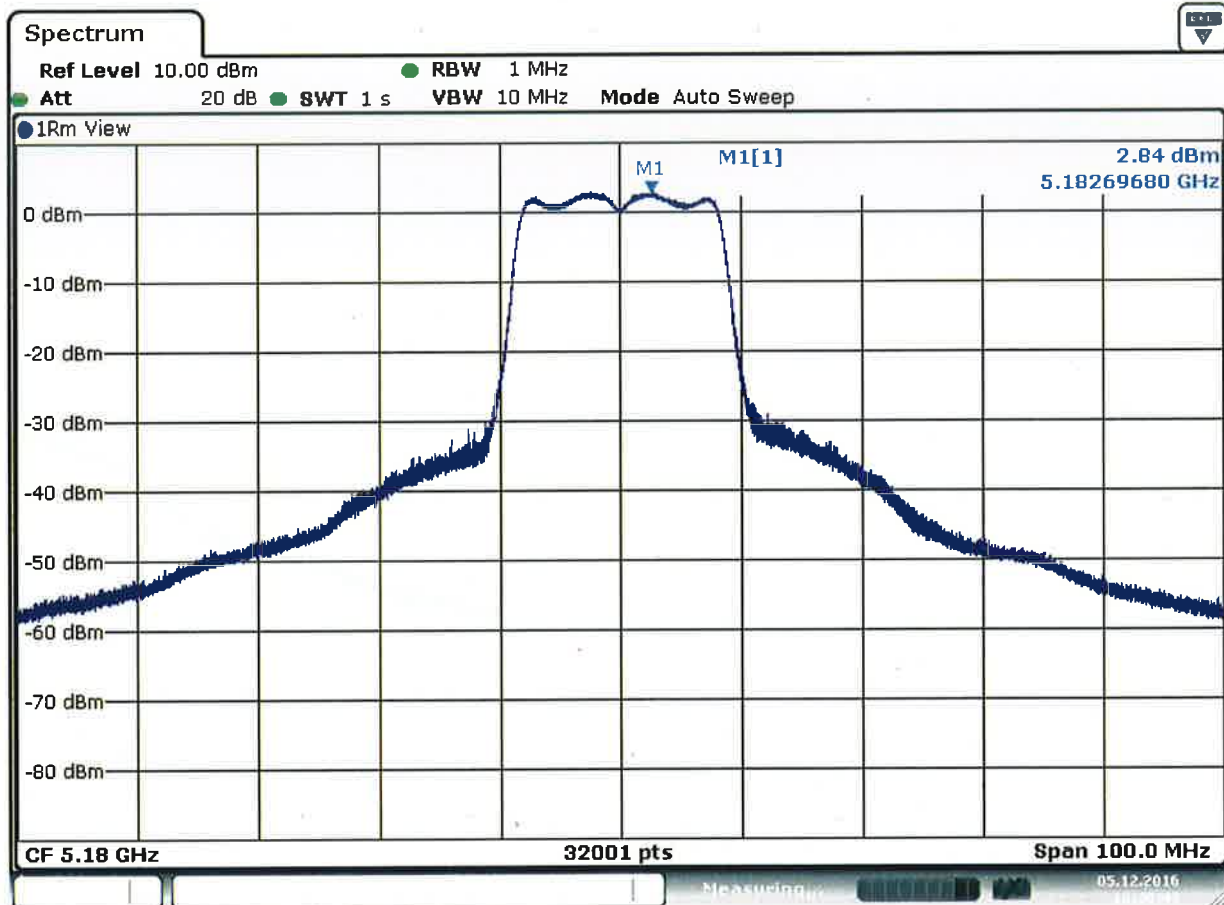
Test Equipment used: NT-204; NT-229; NT233/1a

Maximum Power spectral density (conducted)

**§ 15.407(a)(1)(iv)
6.2.1 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 36 (5180 MHz center frequency)



Date: 5.DEC.2016 13:30:43

Power Spectral density: 2,84dBm @ 5182,697 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
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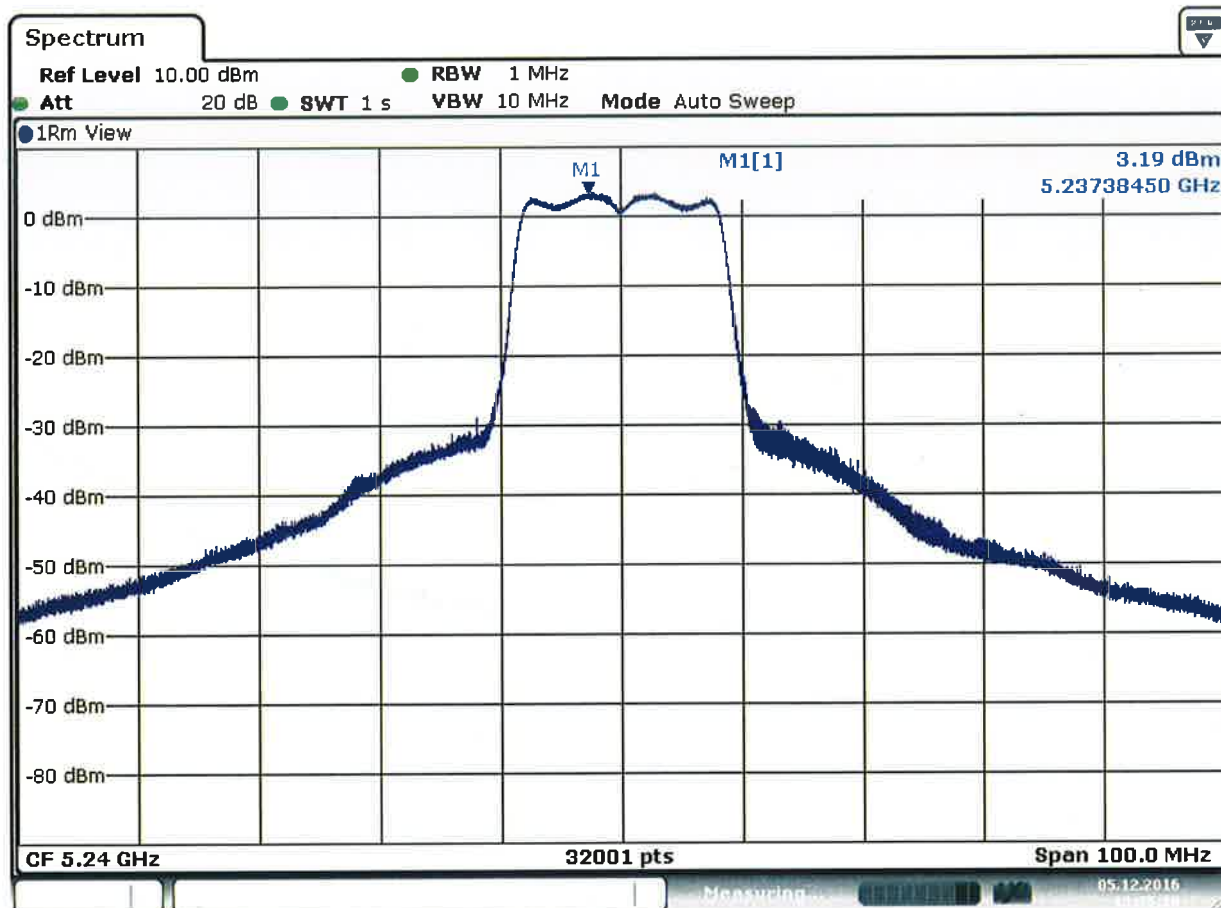
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(1)(iv)
6.2.1 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 48 (5240 MHz center frequency)



Date: 5.DEC.2016 13:35:18

Power Spectral density: 3,19 dBm @ 5237,385 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
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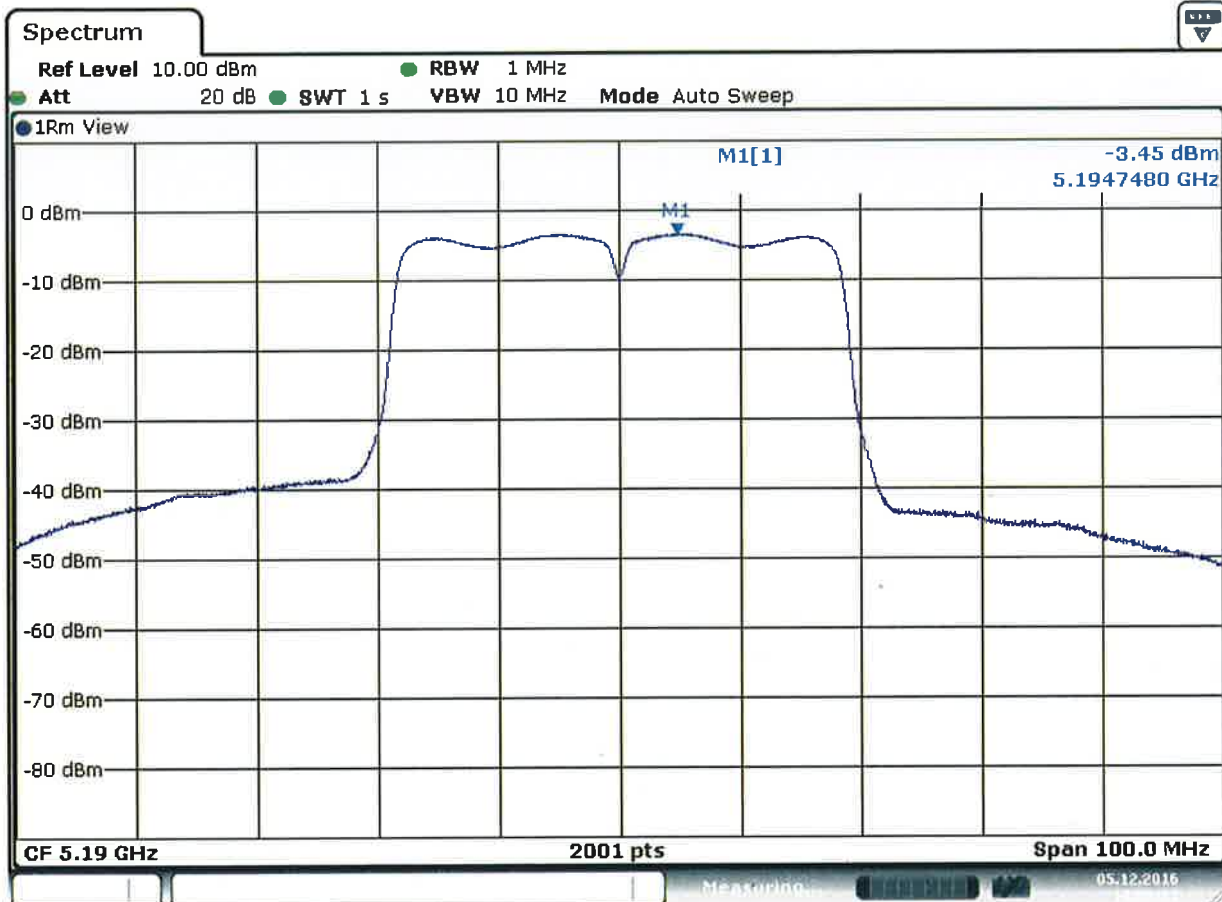
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(1)(iv)
6.2.1 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 36-40 (5190 MHz center frequency)



Date: 5.DEC.2016 14:05:11

Power Spectral density: -3,45 dBm @ 5194,748 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
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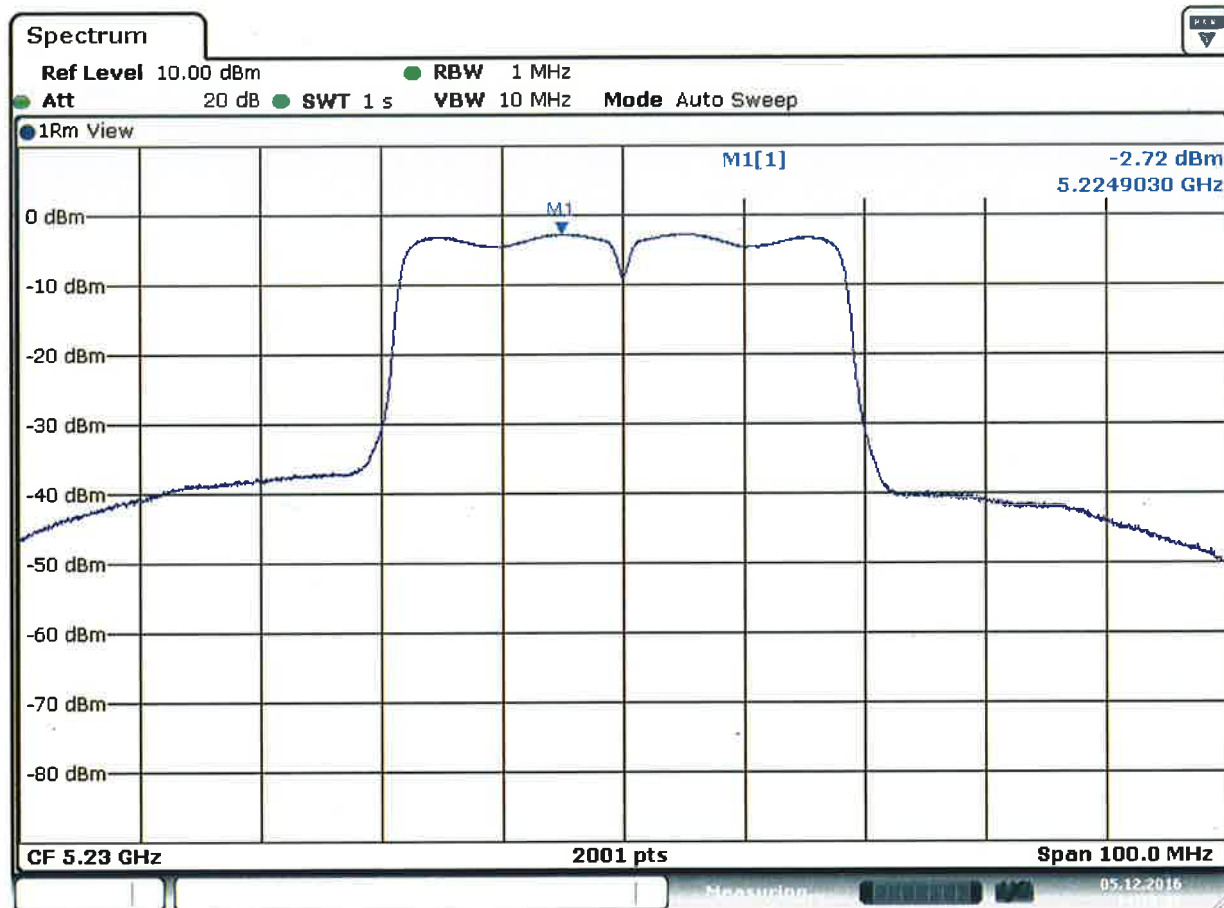
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(1)(iv)
6.2.1 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 44-48 (5230 MHz center frequency)



Date: 5.DEC.2016 14:18:06

Power Spectral density: -2,72 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

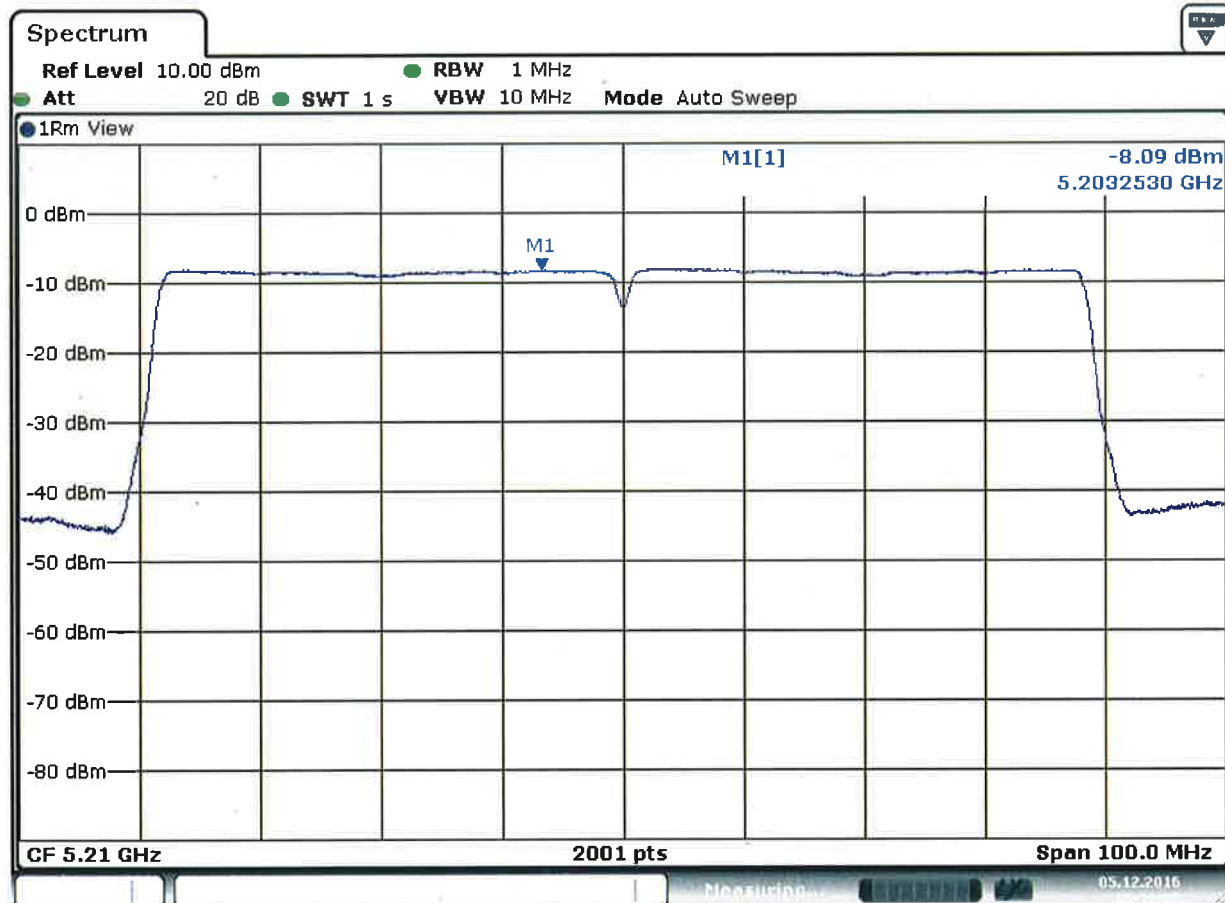
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(1)(iv)
6.2.1 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 36-48 (5210 MHz center frequency)



Date: 5.DEC.2016 15:12:36

Power Spectral density: -8,09 dBm @ 5203,253 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
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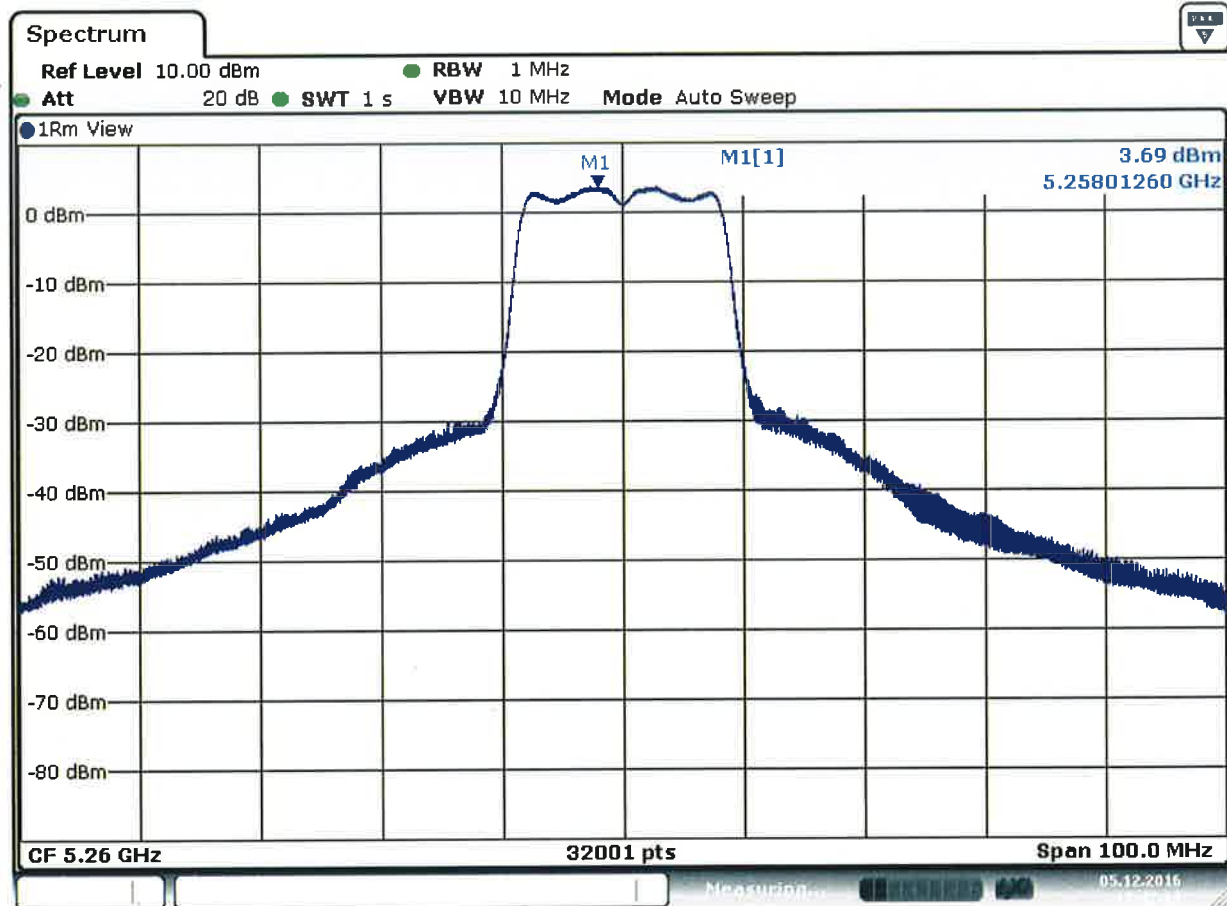
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.2 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 52 (5260 MHz center frequency)



Date: 5.DEC.2016 13:42:24

Power Spectral density: 3,69 dBm @ 5258,013 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

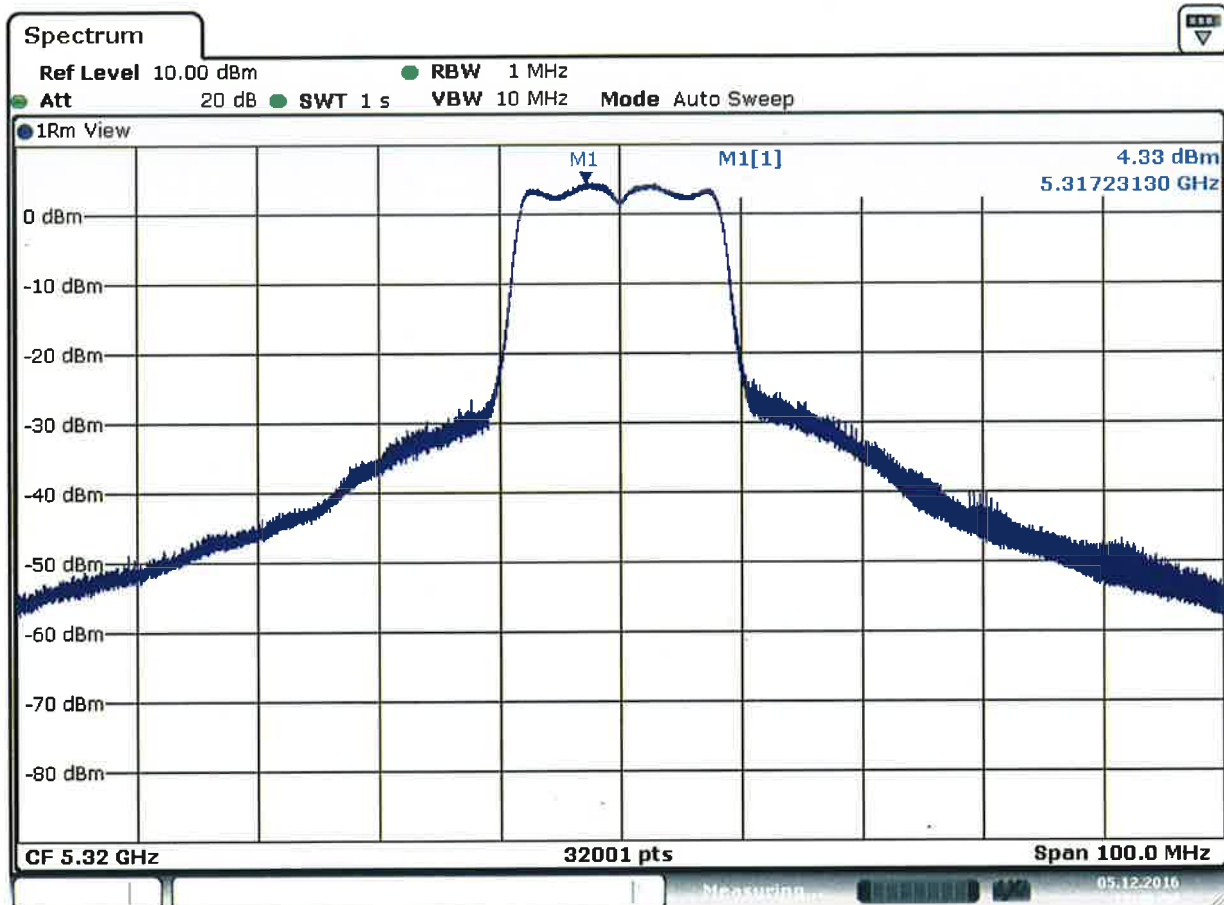
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(2)
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 64 (5320 MHz center frequency)



Date: 5 DEC 2016 13:45:57

Power Spectral density: 4,33 dBm @ 5317,231 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

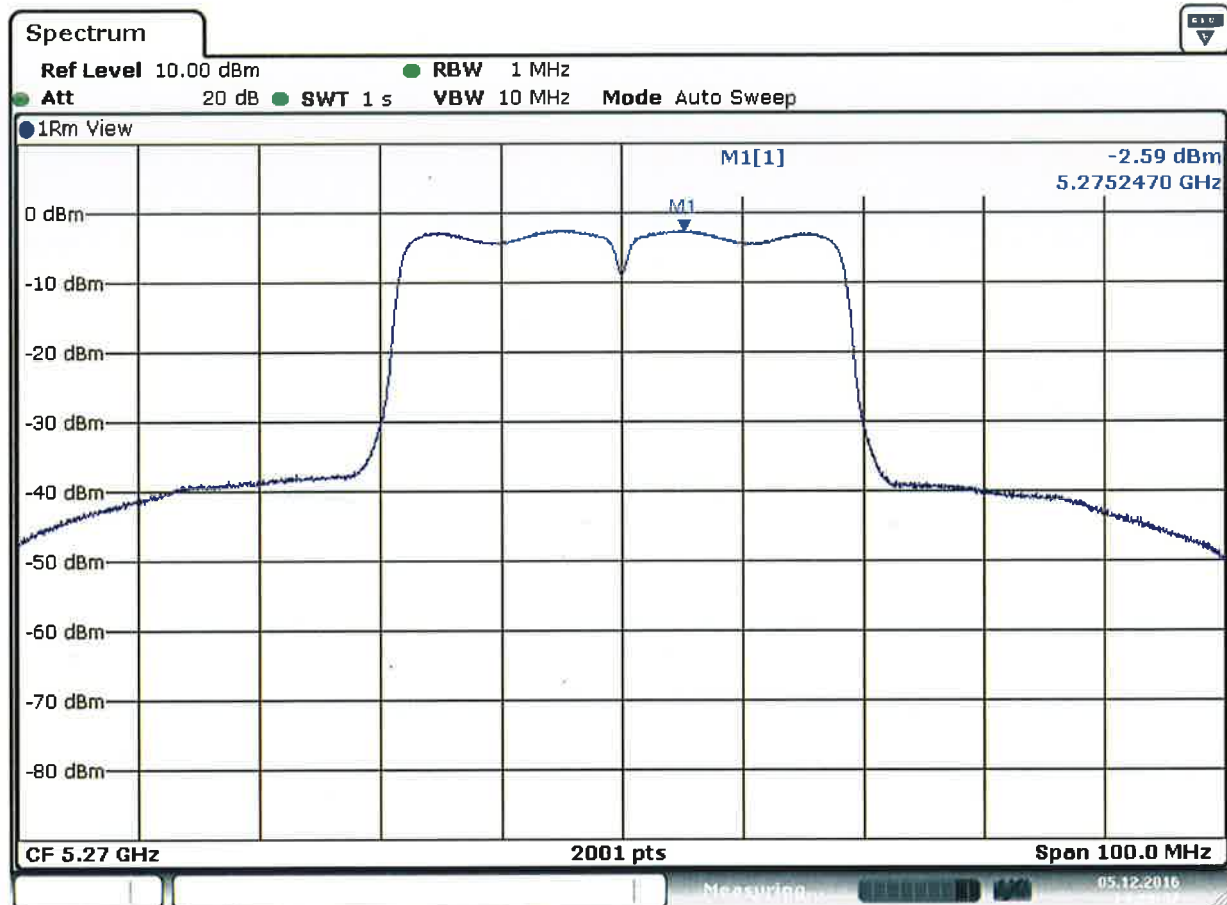
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.2 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 52-56 (5270 MHz center frequency)



Date: 5.DEC.2016 14:20:42

Power Spectral density: -2,59 dBm @ 5275,247 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

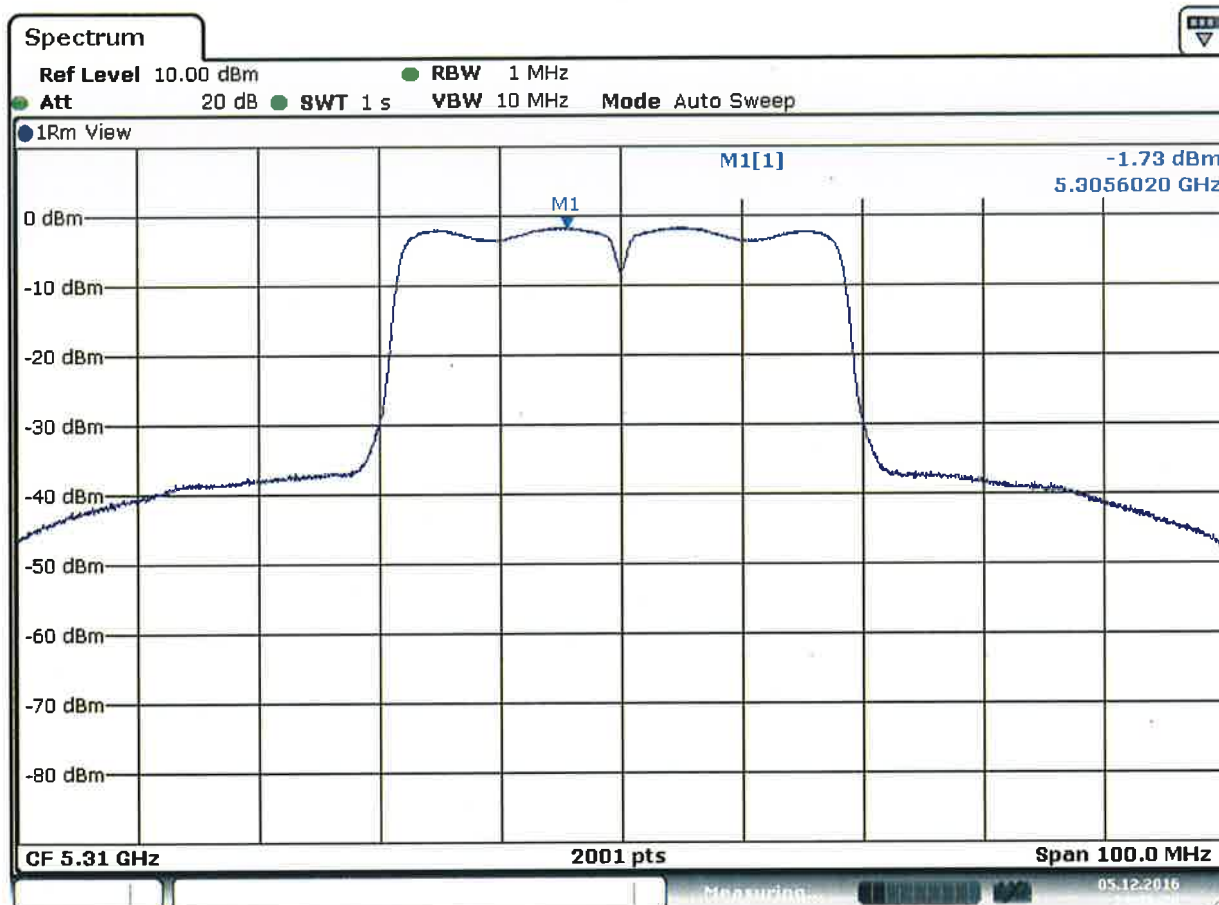
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.2 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 60-64 (5310 MHz center frequency)



Date: 5.DEC.2016 14:26:20

Power Spectral density: -1,73 dBm @ 5305,602 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

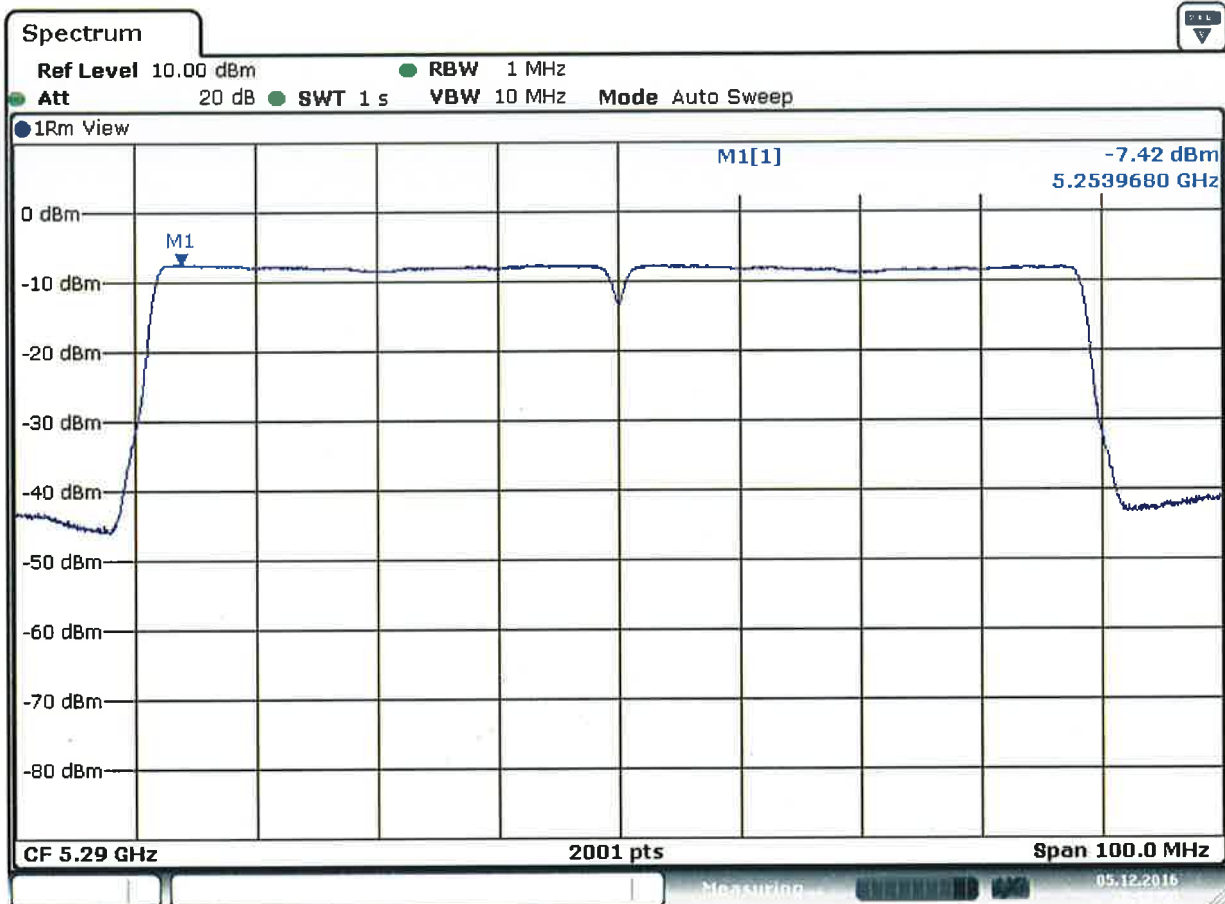
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(2)
6.2.2 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 52-64 (5290 MHz center frequency)



Date: 5 DEC 2016 15:15:50

Power Spectral density: -7,42 dBm @ 5253,968 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

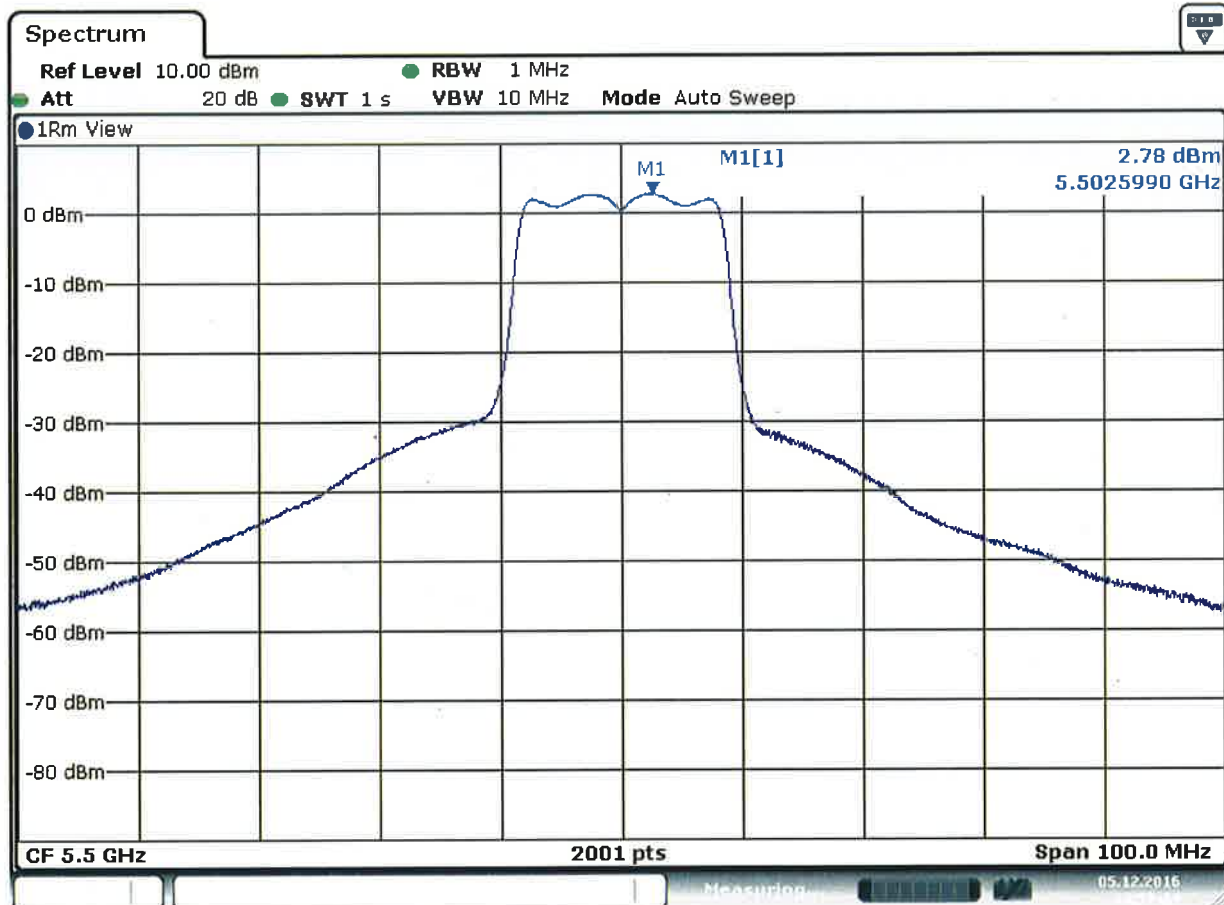
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.3 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 100 (5500 MHz center frequency)



Date: 5 DEC 2016 13:50:24

Power Spectral density: 2,78 dBm @ 5502,599 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

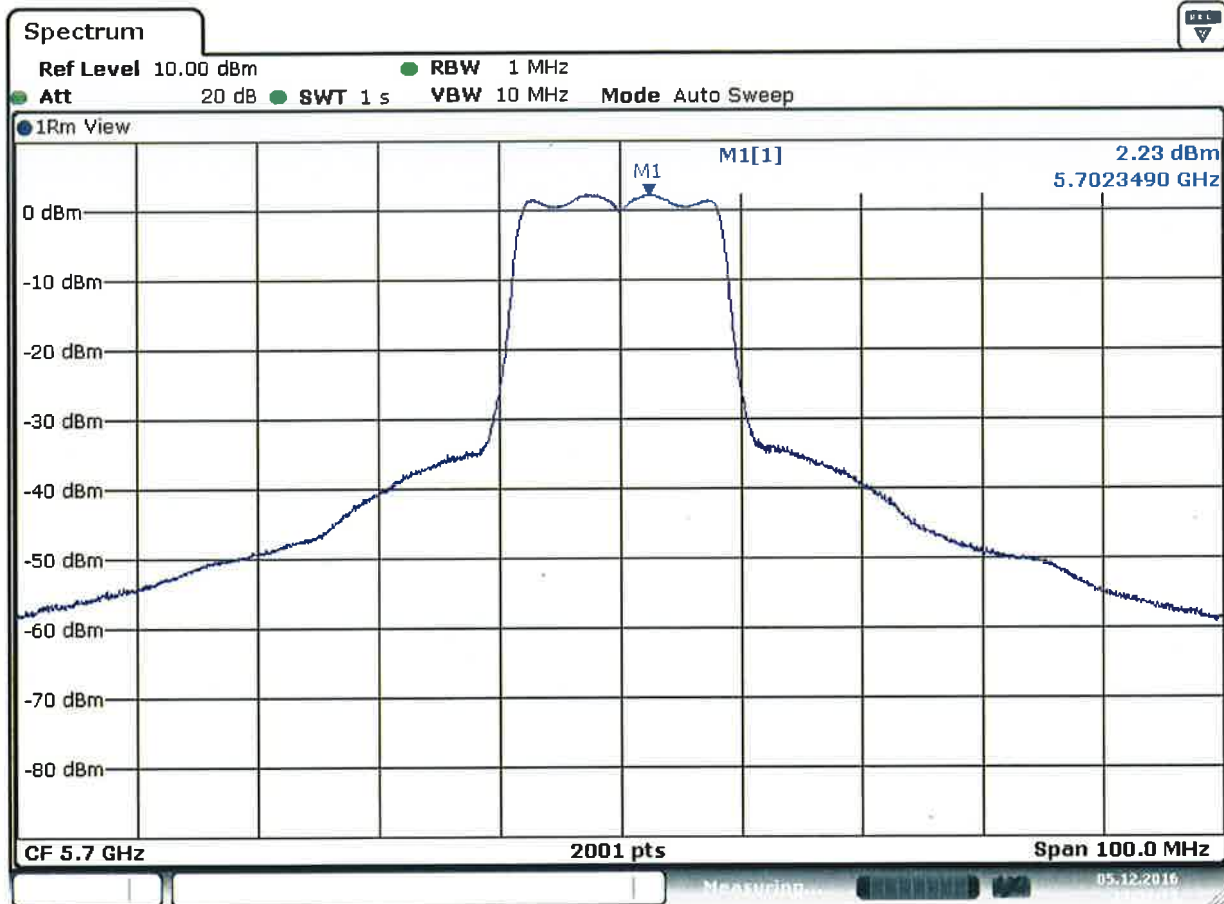
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.3 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 140 (5700 MHz center frequency)



Date: 5 DEC 2016 13:52:12

Power Spectral density: 2,23 dBm @ 5702,349 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

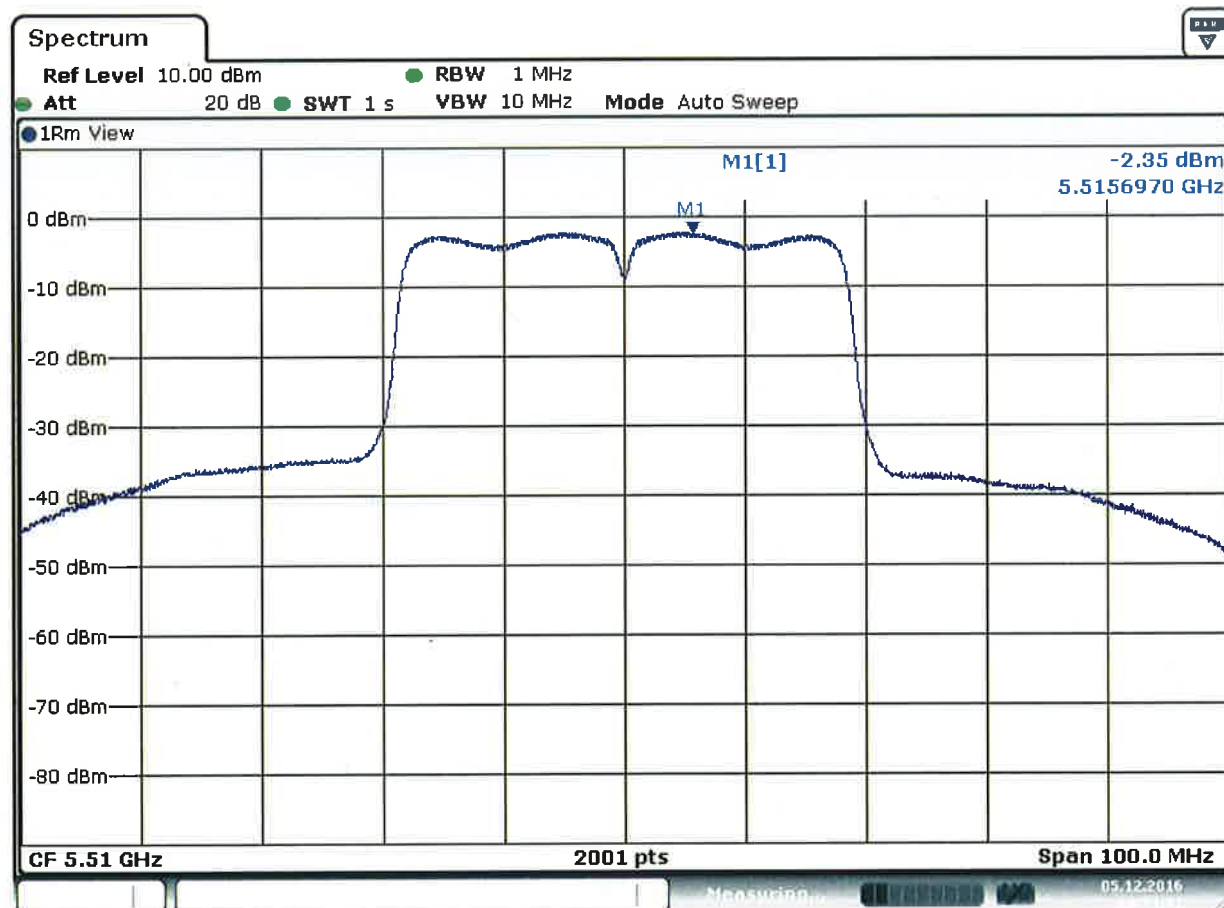
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.3 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 100-104 (5510 MHz center frequency)



Date: 5.DEC.2016 14:54:01

Power Spectral density: -2,35 dBm @ 5515,697 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

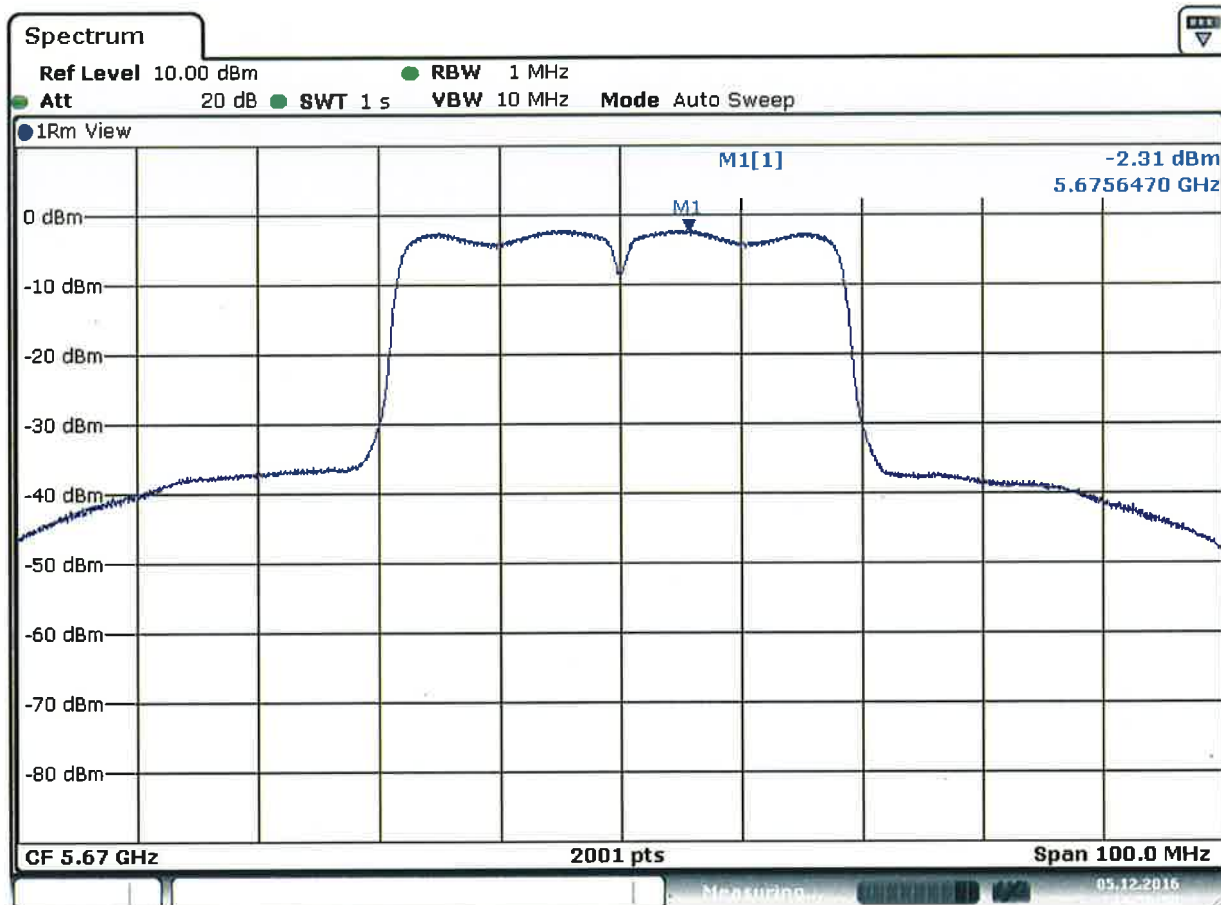
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.3 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 132-136 (5670 MHz center frequency)



Date: 5.DEC.2016 14:56:50

Power Spectral density: -2,31 dBm @ 5675,647 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

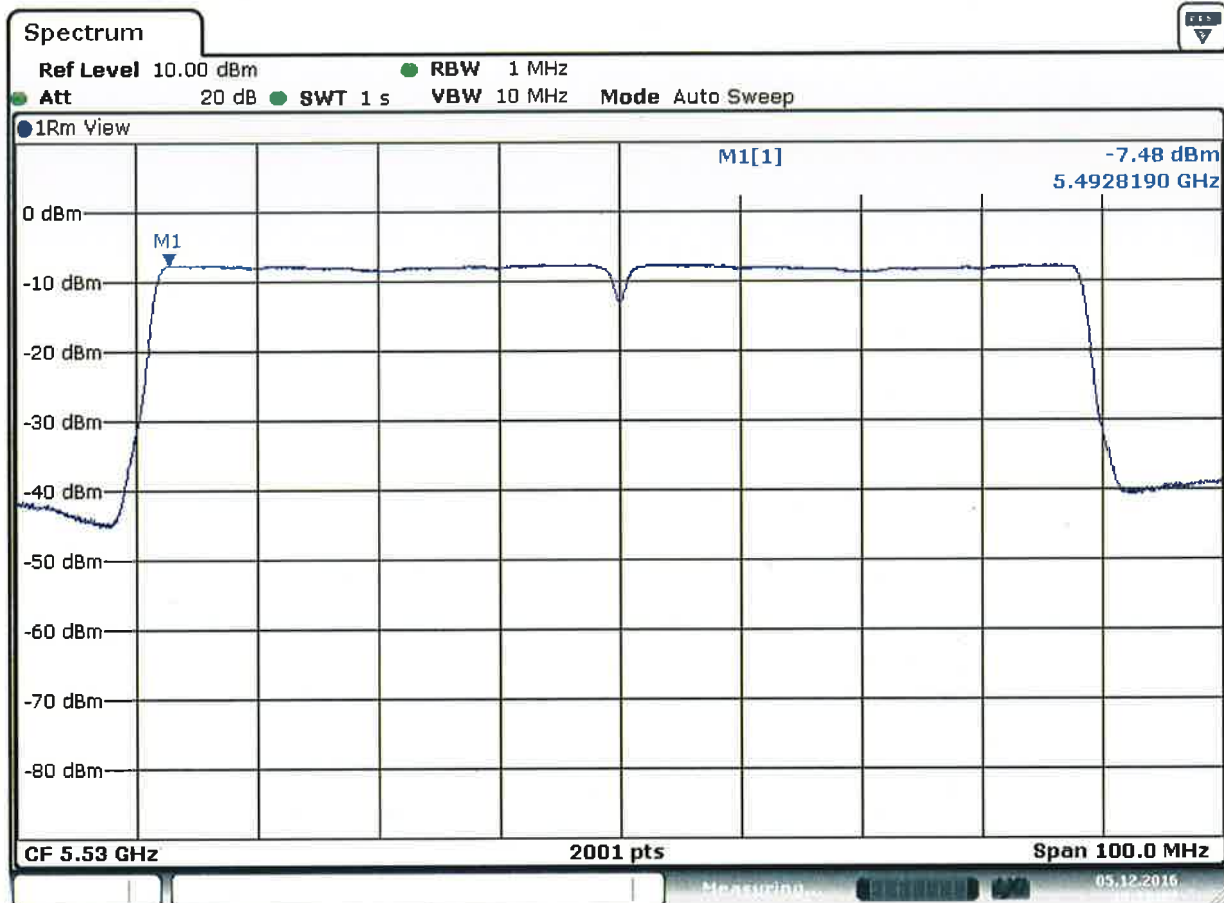
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(2)
6.2.3 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 100-112 (5530 MHz center frequency)



Date: 5 DEC 2016 15:18:03

Power Spectral density: -7,48 dBm @ 5492,819 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

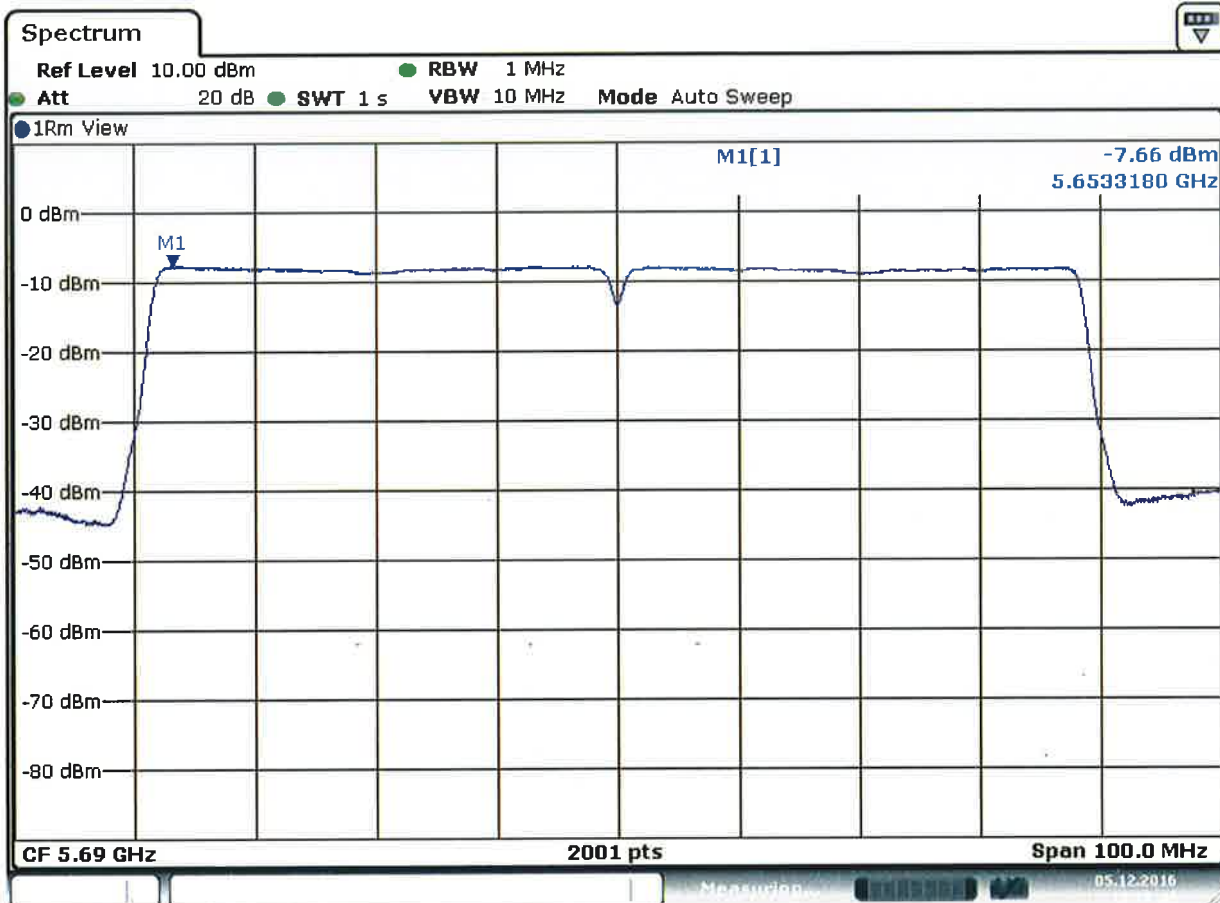
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(2)
6.2.3 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 132-144 (5690 MHz center frequency)



Date: 5 DEC 2016 15:20:44

Power Spectral density: -7,66 dBm @ 5653,318 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

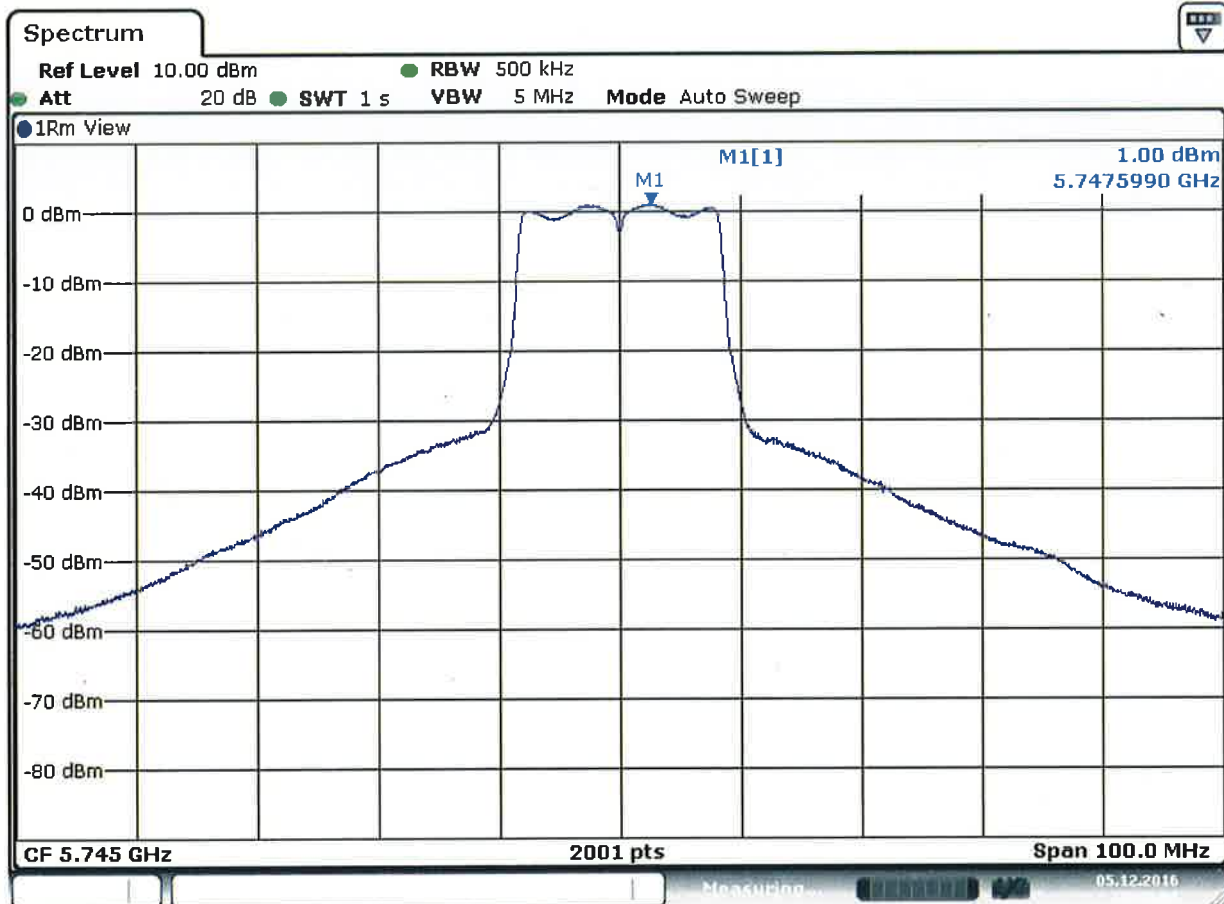
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(3)
6.2.4 (1)

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 149 (5745 MHz center frequency)



Date: 5 DEC 2016 13:59:09

Power Spectral density: 1,00 dBm @ 5747,599 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
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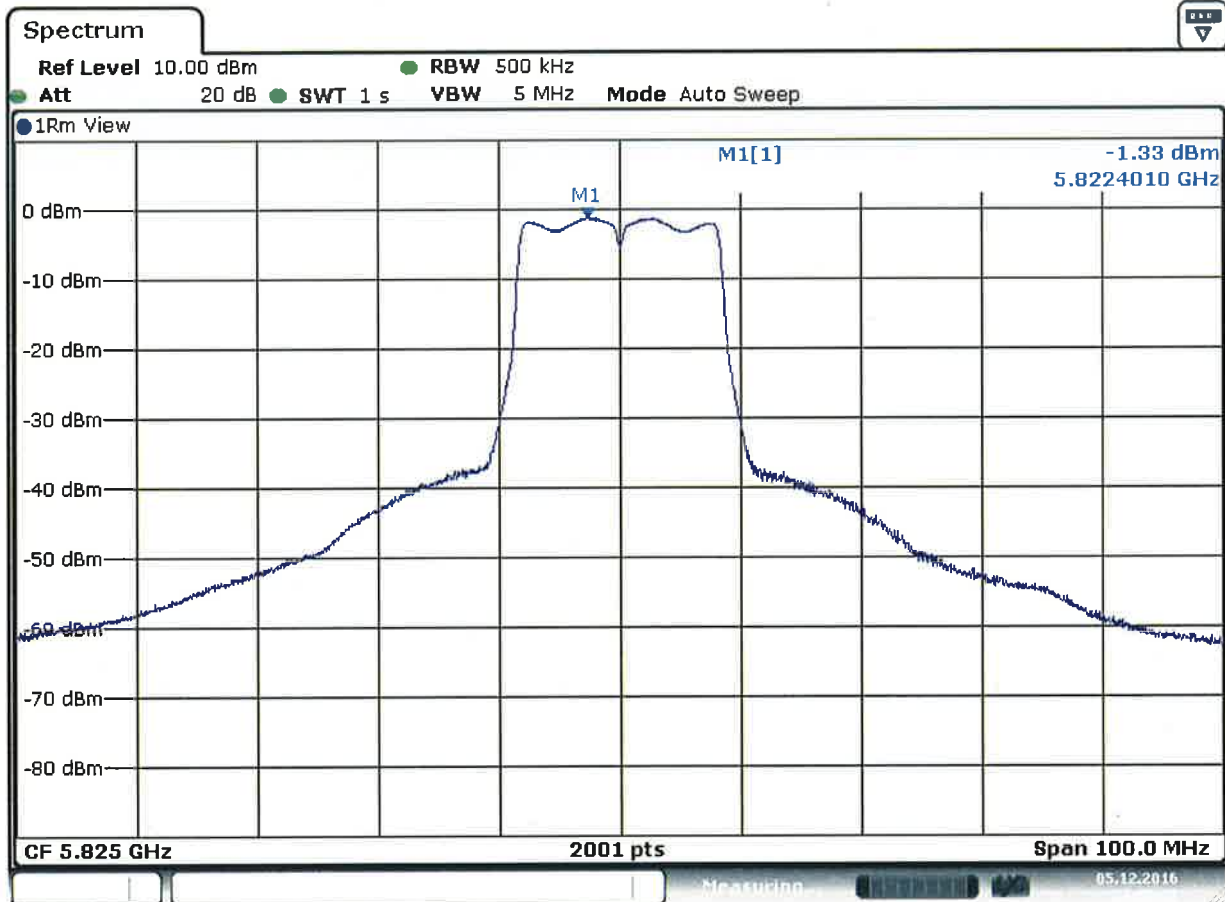
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(3)
6.2.4 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 165 (5825 MHz center frequency)



Date: 5.DEC 2016 14:00:22

Power Spectral density: -1,33 dBm @ 5822,401 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
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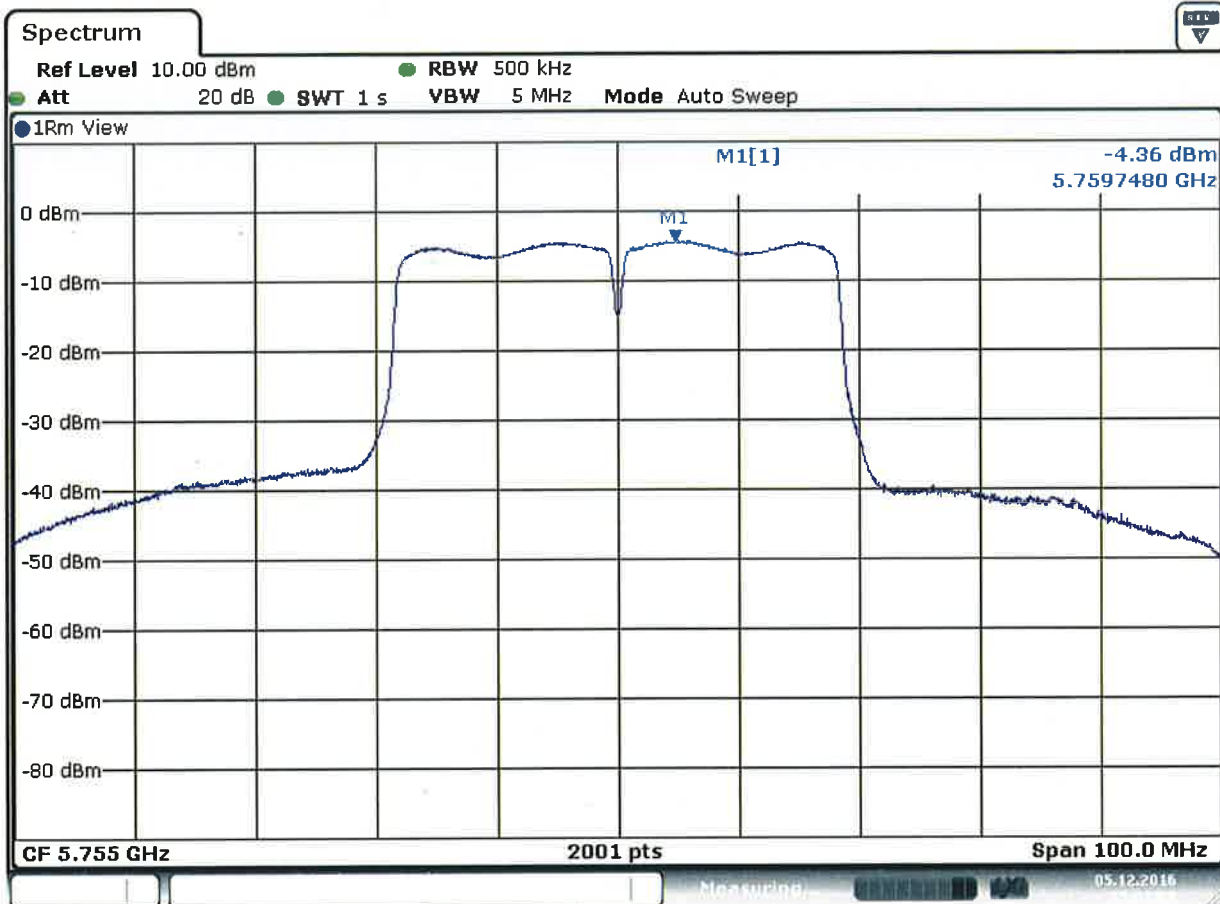
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(3)
6.2.4 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 149-153 (5755 MHz center frequency)



Date: 5.DEC 2016 15:01:10

Power Spectral density: -4,36 dBm @ 5759,748 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
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Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(3)
6.2.4 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 157-161 (5795 MHz center frequency)



Date: 5.DEC.2016 15:02:22

Power Spectral density: -5,06 dBm @ 5790,102 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
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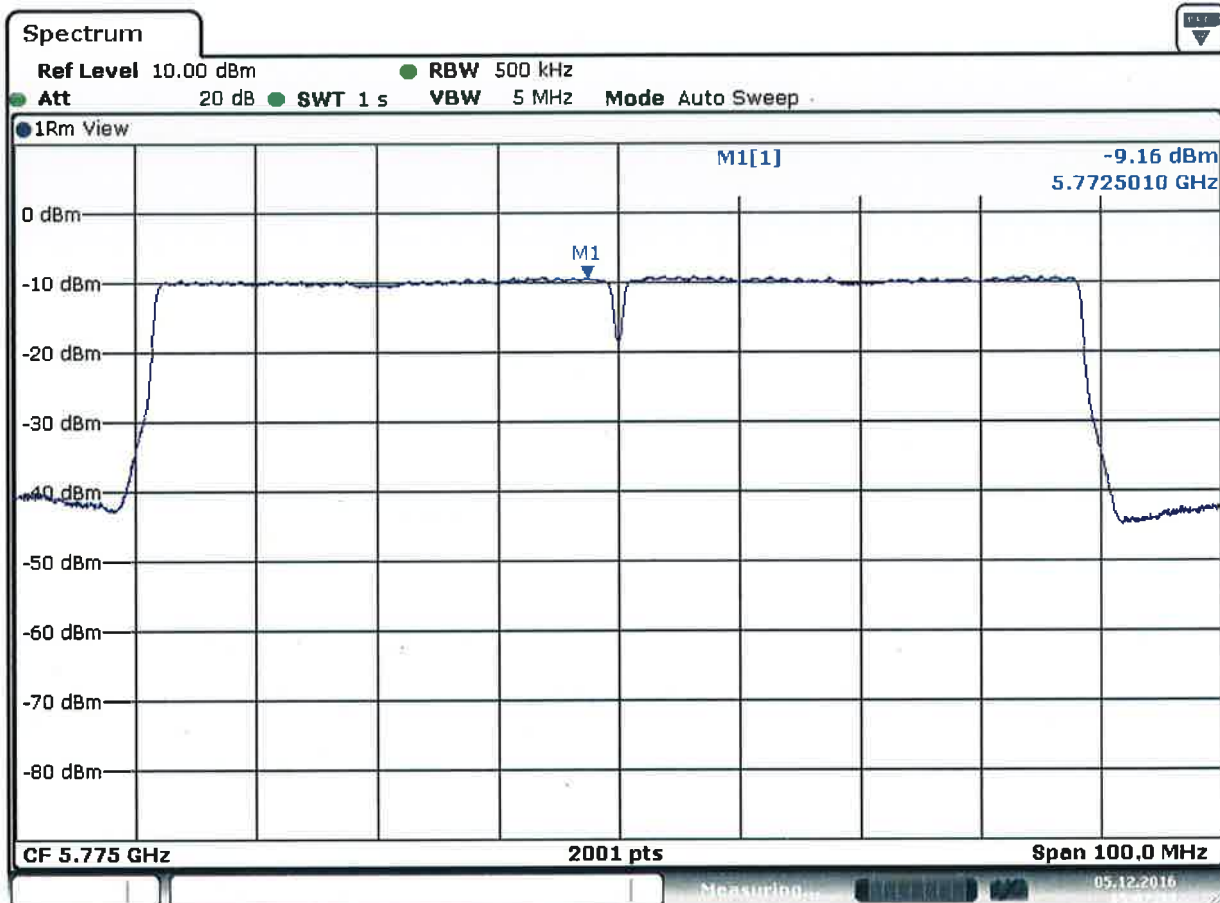
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(3)
6.2.4 (1)**

Conducted Measurement – Antenna 1

Rated output power: 38,9 mW Channel 149-161 (5775 MHz center frequency)



Date: 5 DEC 2016 15:07:33

Power Spectral density: -9,16 dBm @ 5772,501 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
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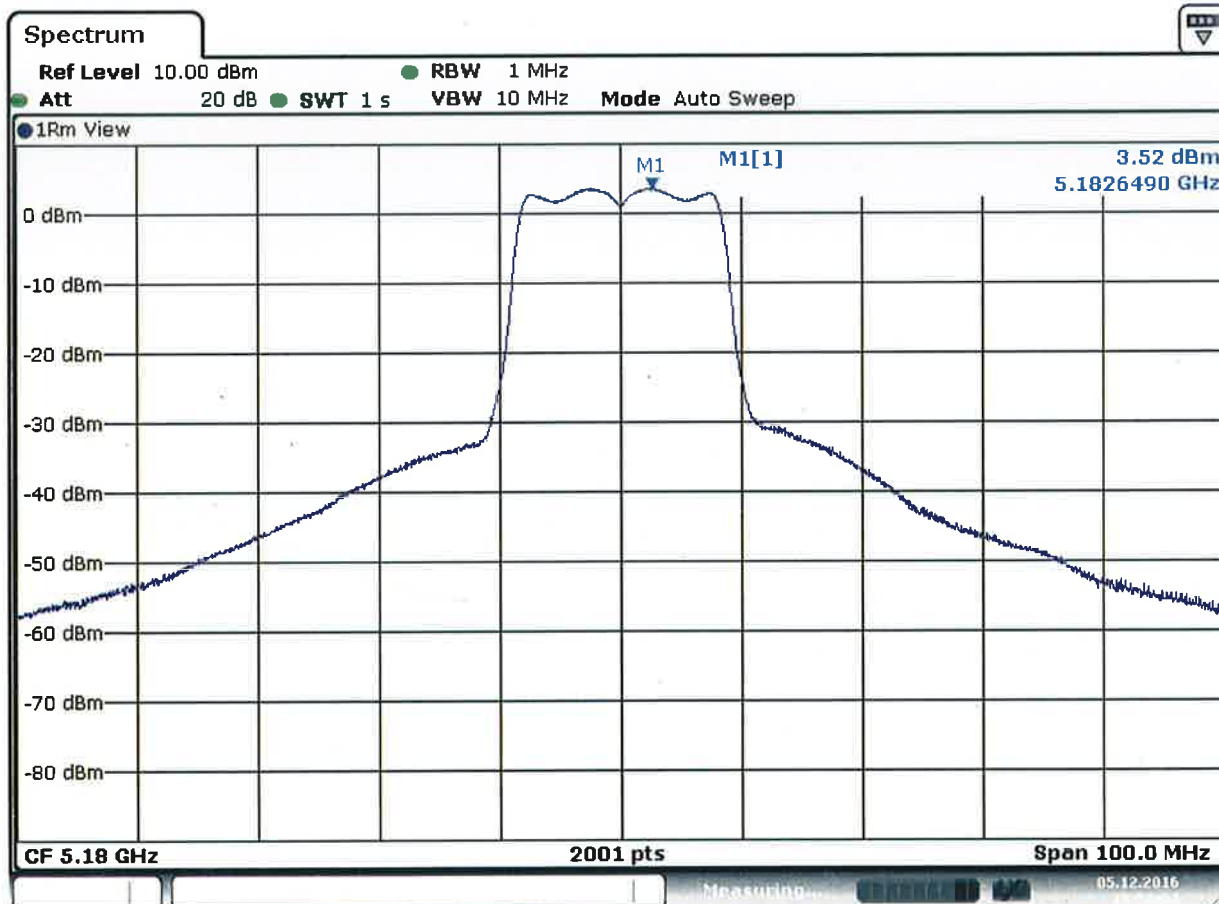
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

§ 15.407(a)(1)(iv)
6.2.1 (1)

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW Channel 36 (5180 MHz center frequency)



Date: 5.DEC.2016 15:50:05

Power Spectral density: 3,52 dBm @ 5182,649 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
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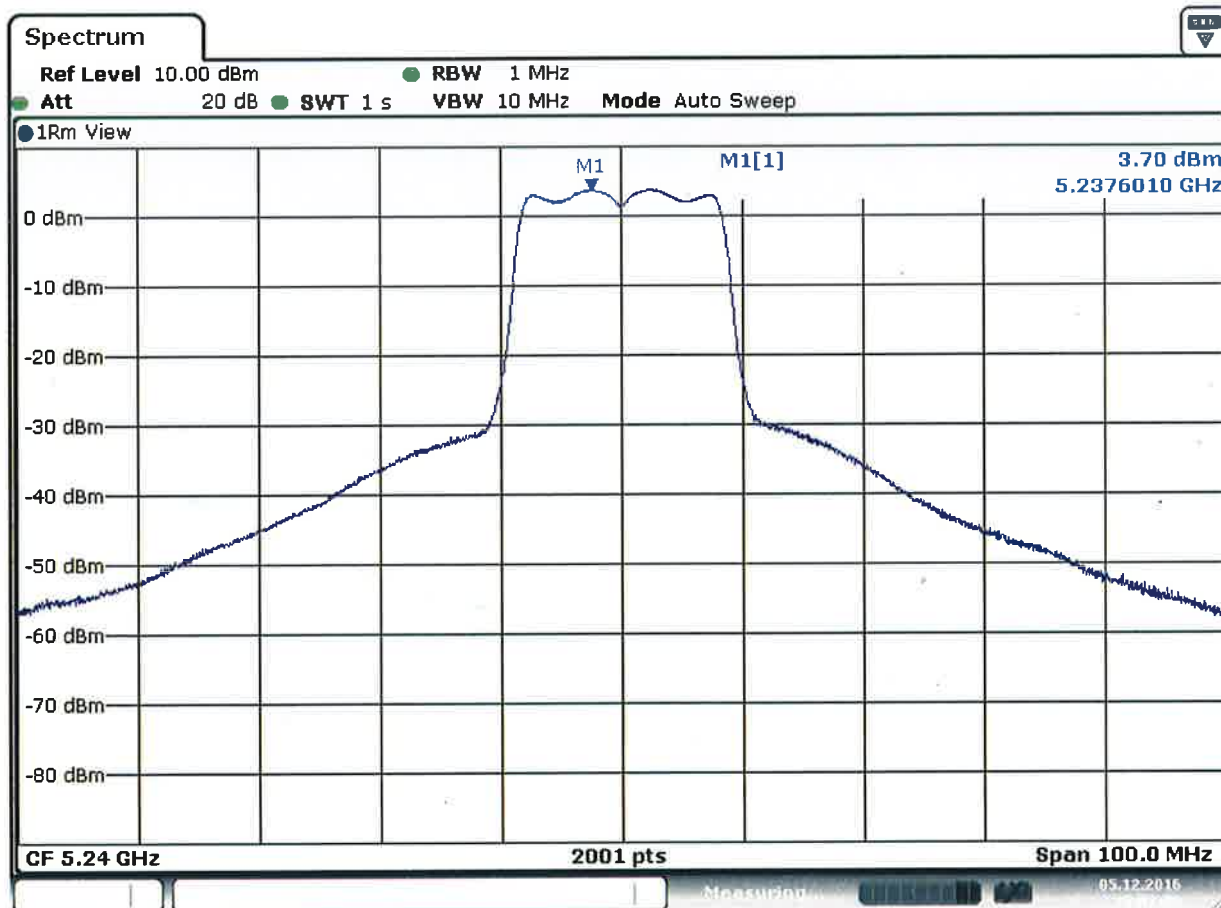
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(1)(iv)
6.2.1 (1)**

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW Channel 48 (5240 MHz center frequency)



Date: 5.DEC.2016 15:52:46

Power Spectral density: 3,70 dBm @ 5237,601 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
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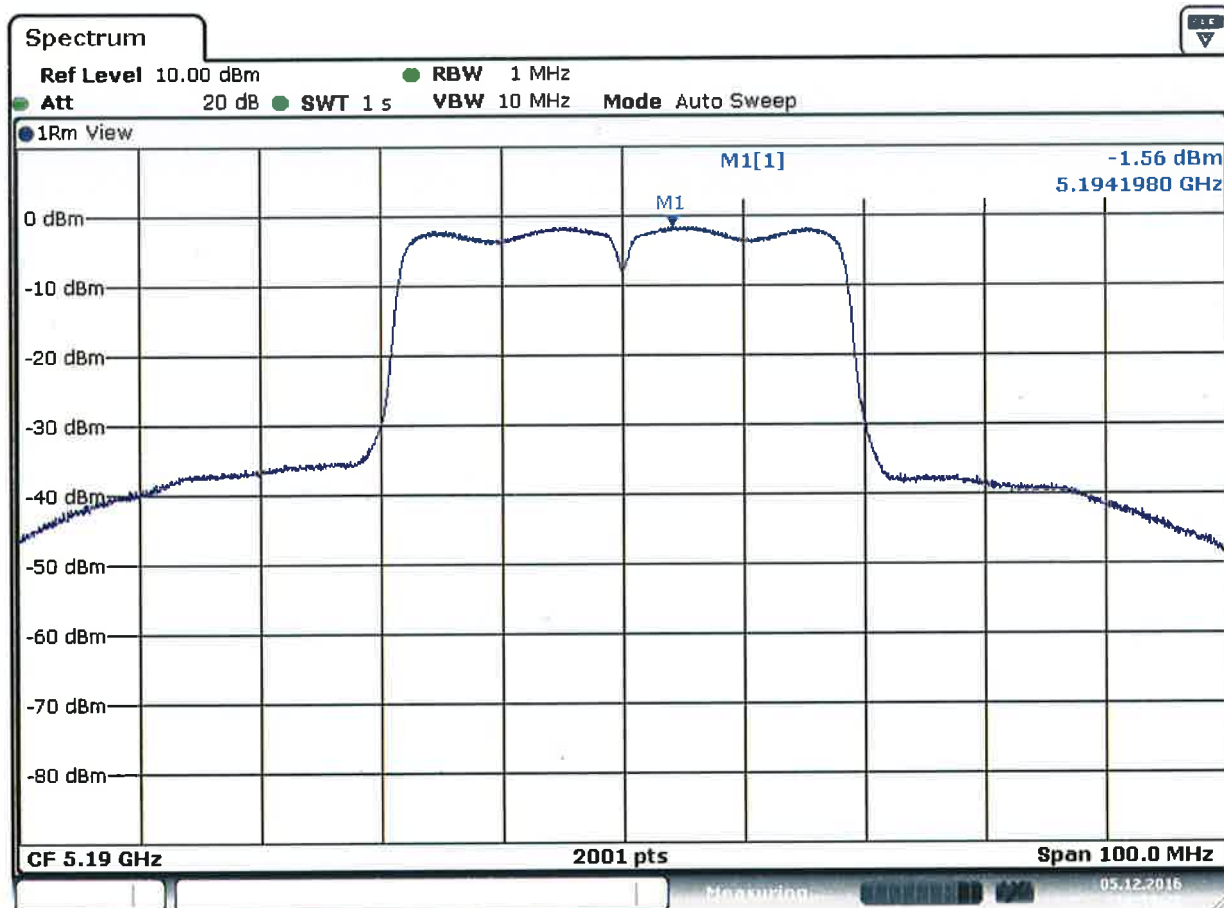
Test Equipment used: EMV-205

Maximum Power spectral density (conducted)

**§ 15.407(a)(1)(iv)
6.2.1 (1)**

Conducted Measurement – Antenna 2

Rated output power: 38,9 mW Channel 36-40 (5190 MHz center frequency)



Date: 5 DEC 2016 16:14:23

Power Spectral density: -1,56 dBm @ 5194,198 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
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Test Equipment used: EMV-205