

Annex 1: Measurement diagrams to
TEST REPORT
No.: 18-1-0039001T03a

According to:
FCC Regulations
Part 15.517

for

Intel Deutschland GmbH

Shooting Star Mini Anchor

FCC ID: 2AJ2A-ANCHORV1







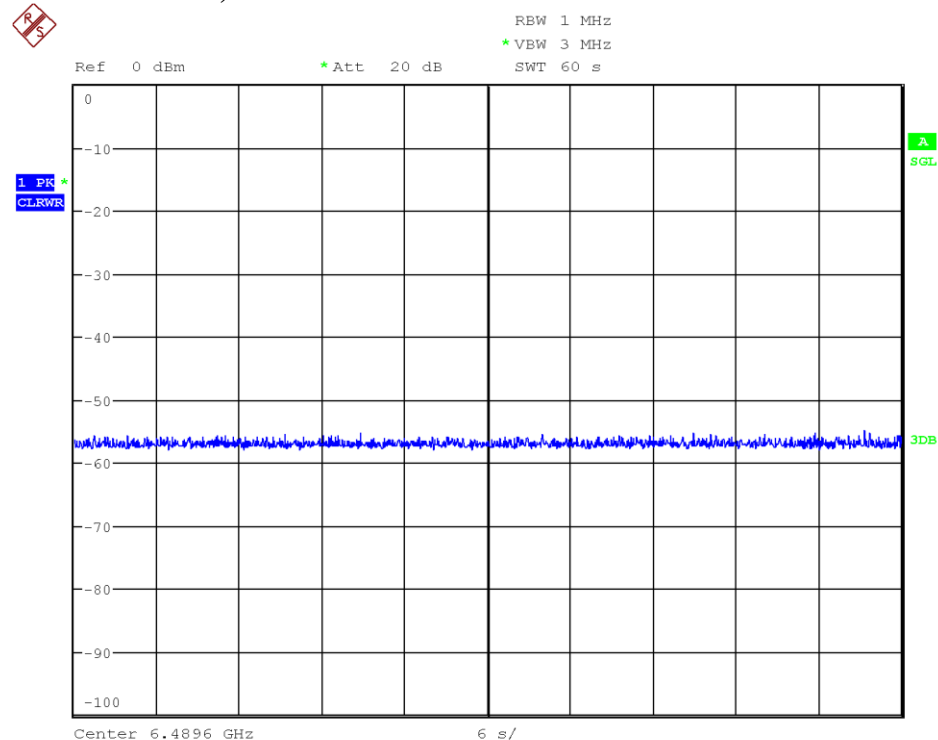
Laboratory Accreditation and Listings			
 Deutsche Akkreditierungsstelle D-PL-12047-01-01	 MRA US-EU 0003	 Industry Canada Reg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301
 AUTHORIZED RF LABORATORY	 AuthorizedTM Test Lab Lab Code: 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
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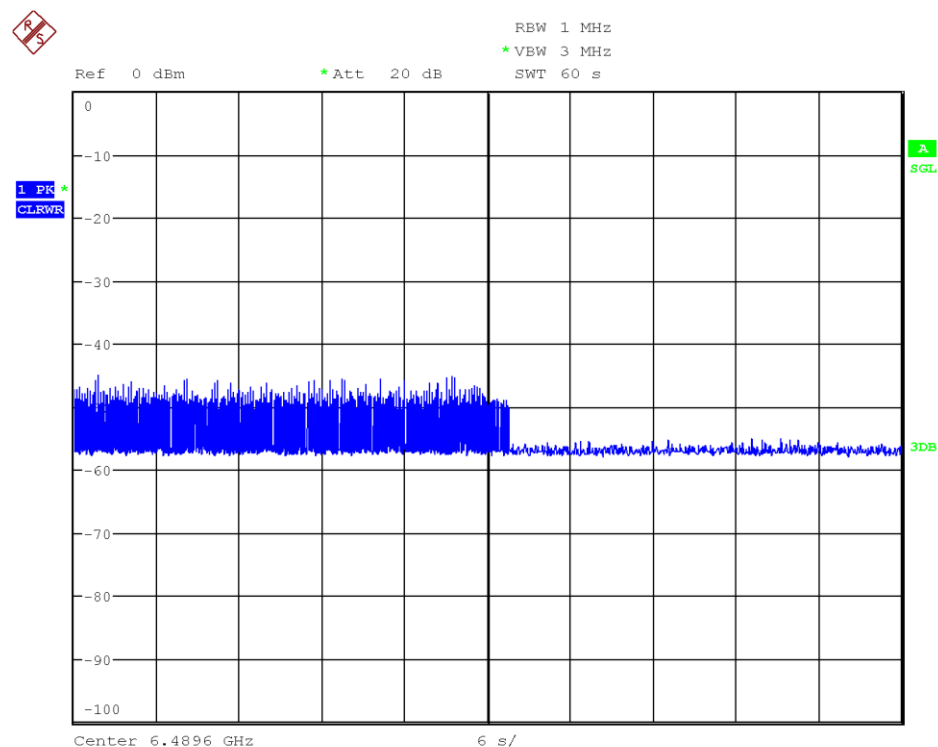
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1. Transmission time measurement

1.1. EUT B ON, the door of the FAC is closed.

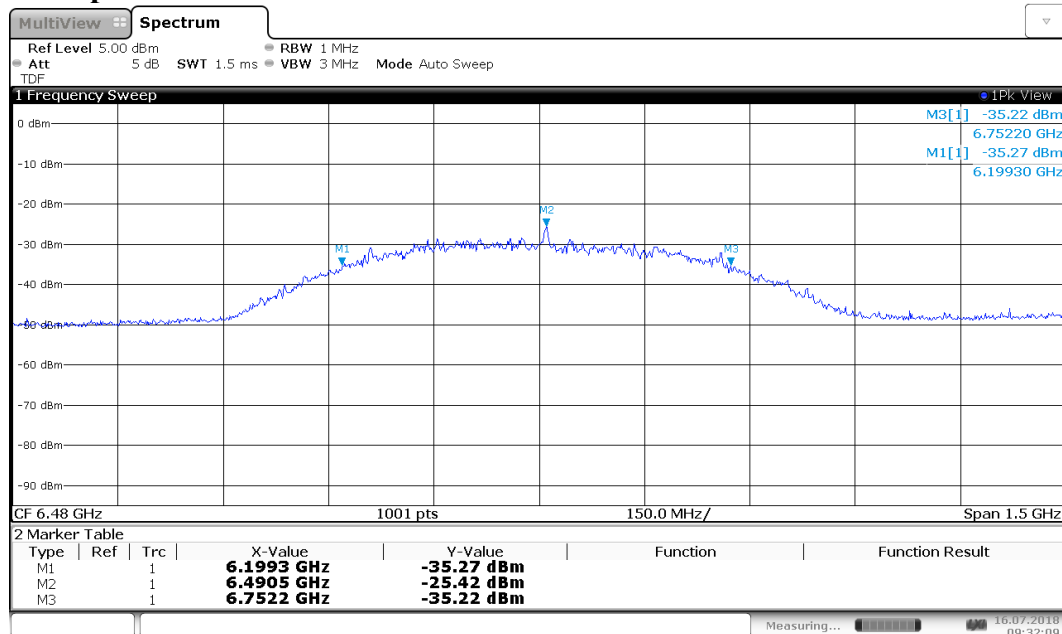


1.2. EUT B ON, AEs are ON, the door of the FAC is closed after 30 s.



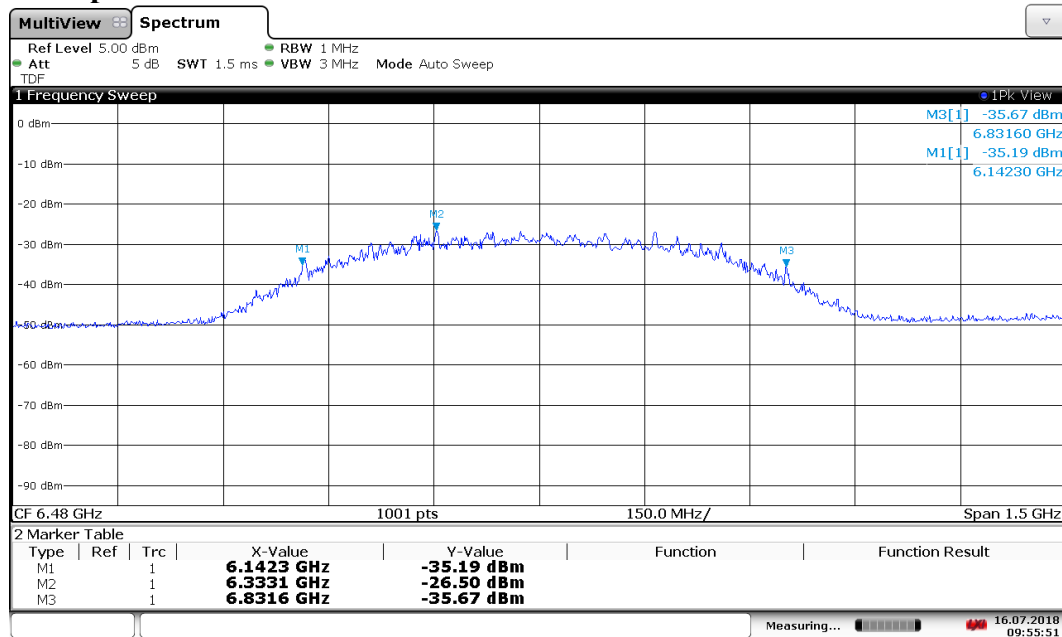
2. 10 dB bandwidth measurement

2.1. Op. Mode 1



09:32:10 16.07.2018

2.2. Op. Mode 2

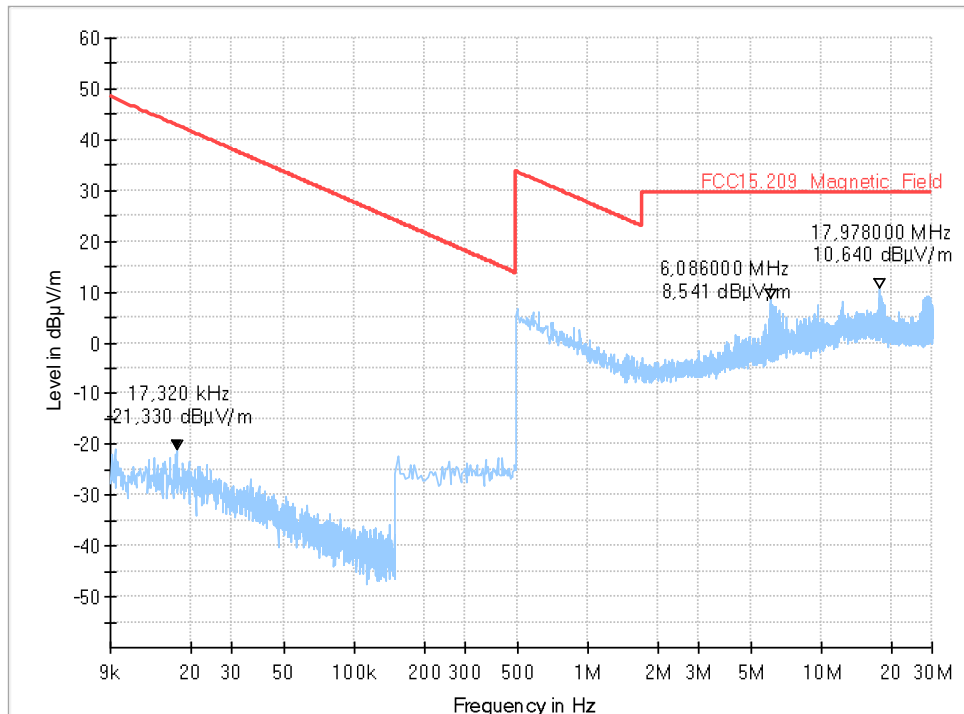


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3. General Limit - Radiated field strength emissions below 30 MHz

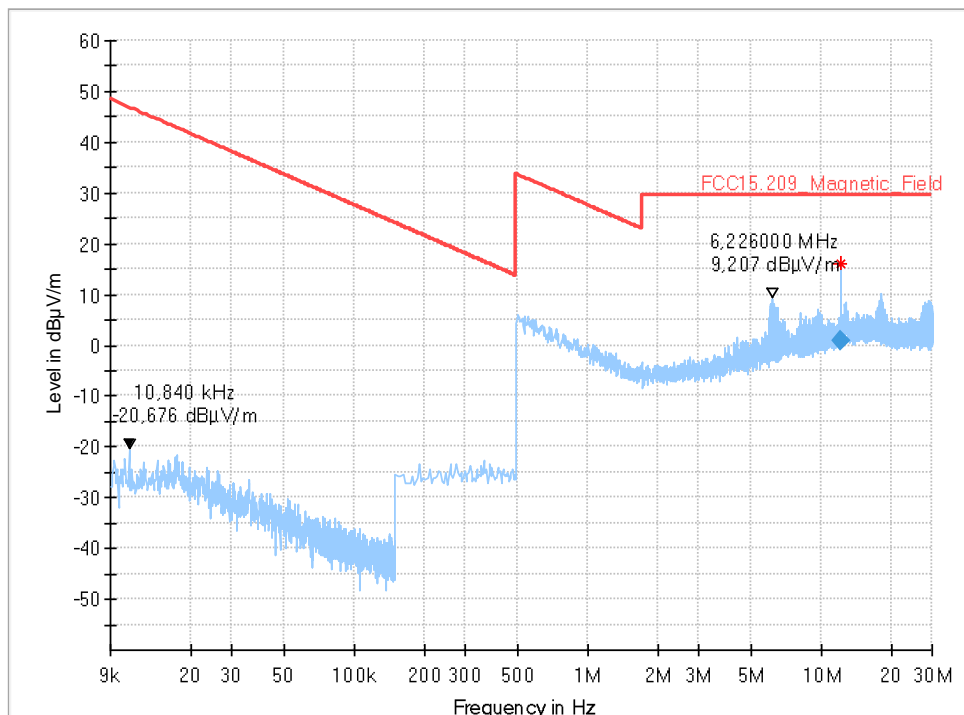
3.1. Op. Mode 1, laying

Full Spectrum



3.2. Op. Mode 1, standing

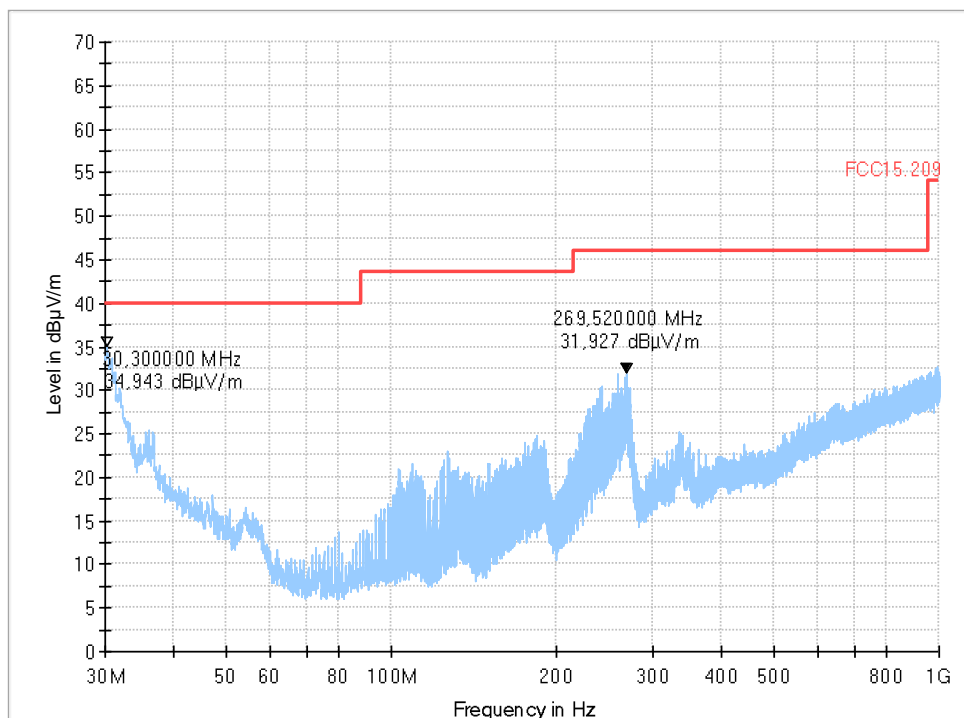
Full Spectrum



4. General Limit - Radiated field strength emissions, 30 MHz - 1 GHz

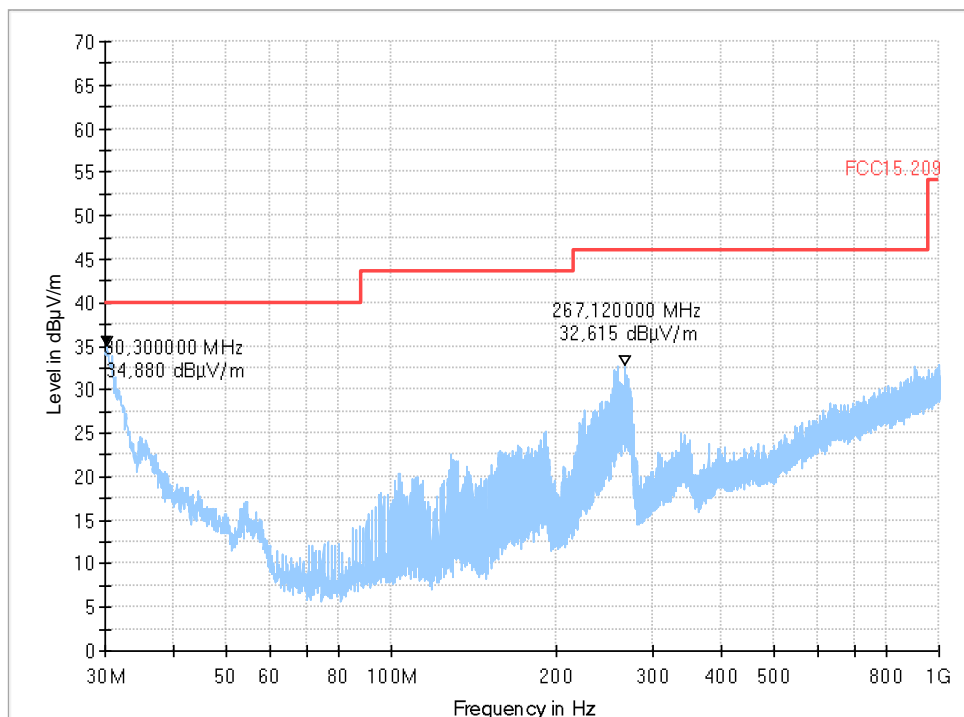
4.1. Op. Mode 1, laying

Full Spectrum



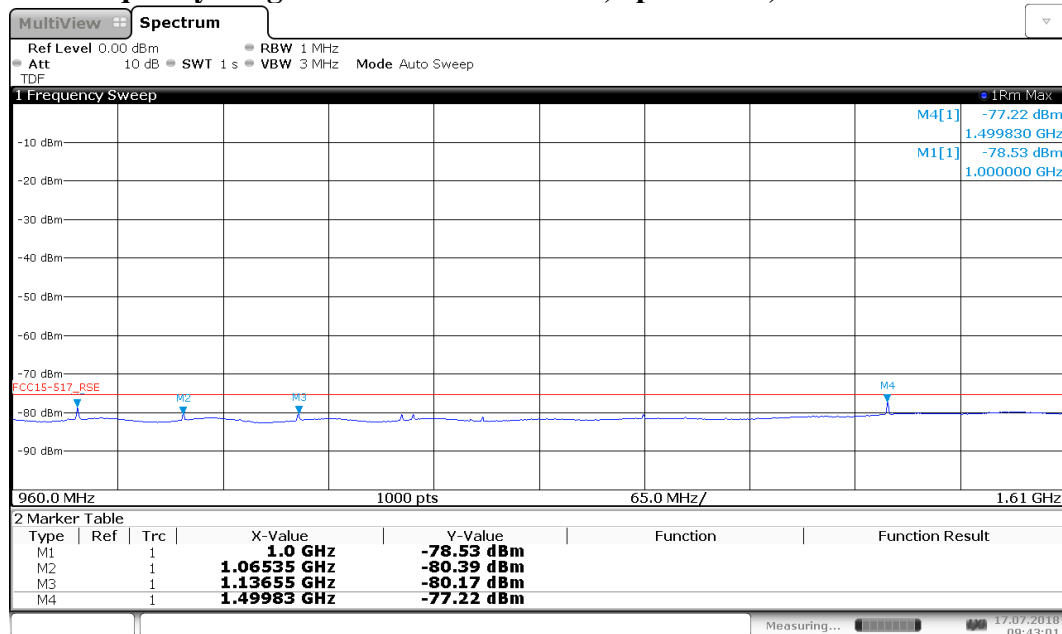
4.2. Op. Mode 1, standing

Full Spectrum



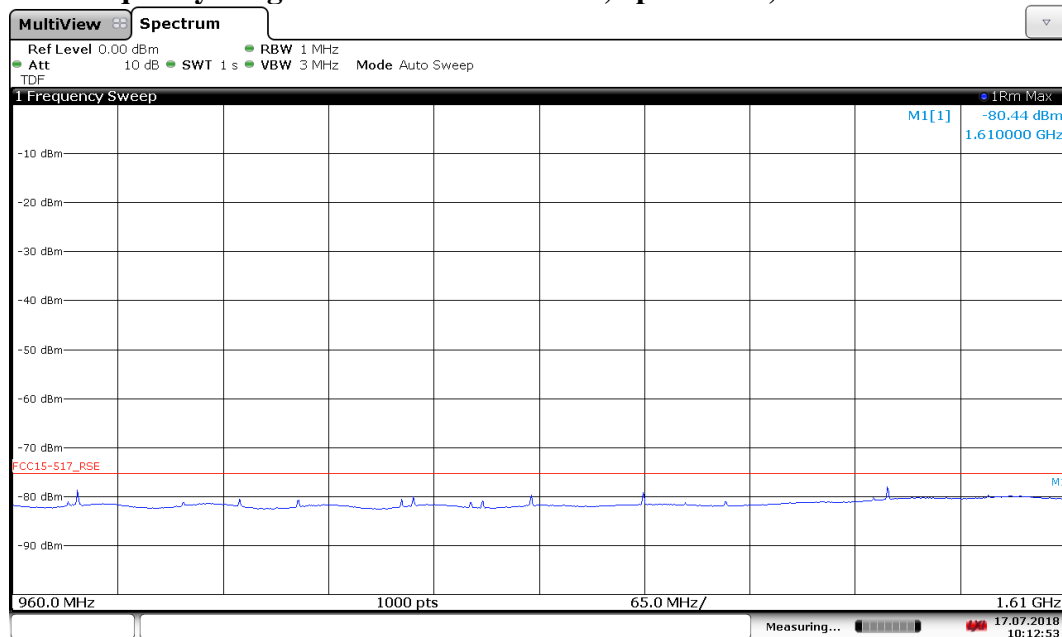
5. General Limit – Radiated field strength emissions, above 960 MHz

5.1. Frequency range 960 MHz – 1610 MHz, op. mode 1, ANT HOR



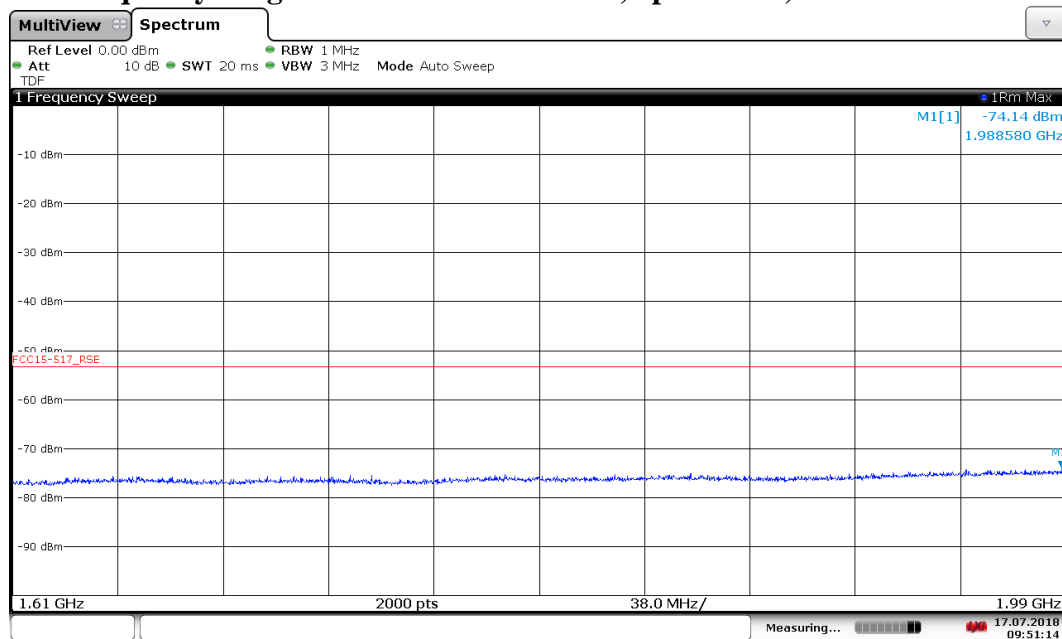
09:43:02 17.07.2018

5.2. Frequency range 960 MHz – 1610 MHz, op. mode 1, ANT VER



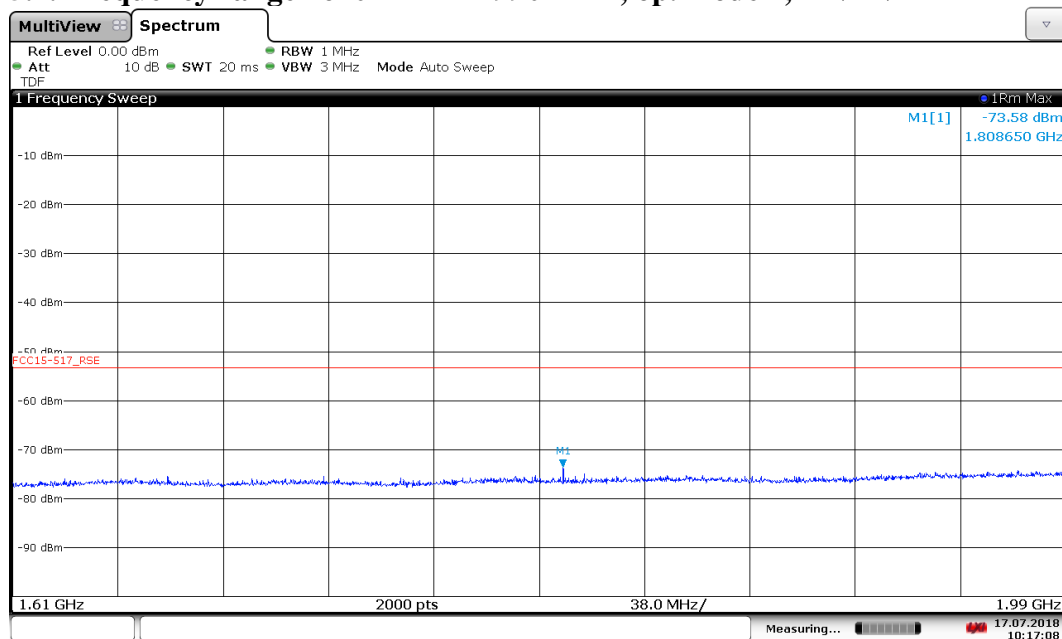
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5.3. Frequency range 1610 MHz – 1990 MHz, op. mode 1, ANT HOR



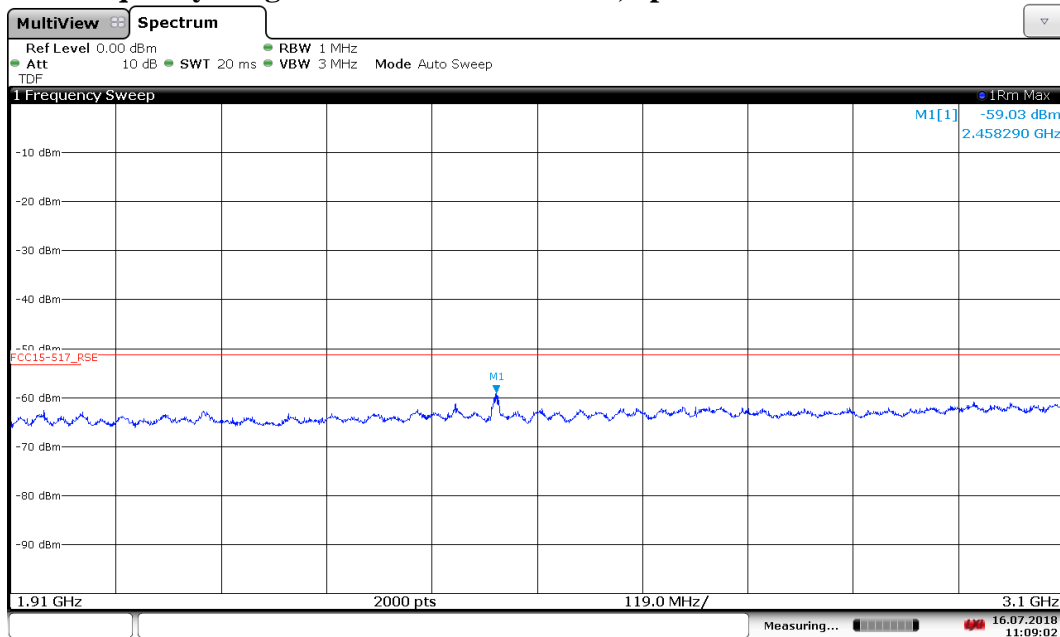
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5.4. Frequency range 1610 MHz – 1990 MHz, op. mode 1, ANT VER



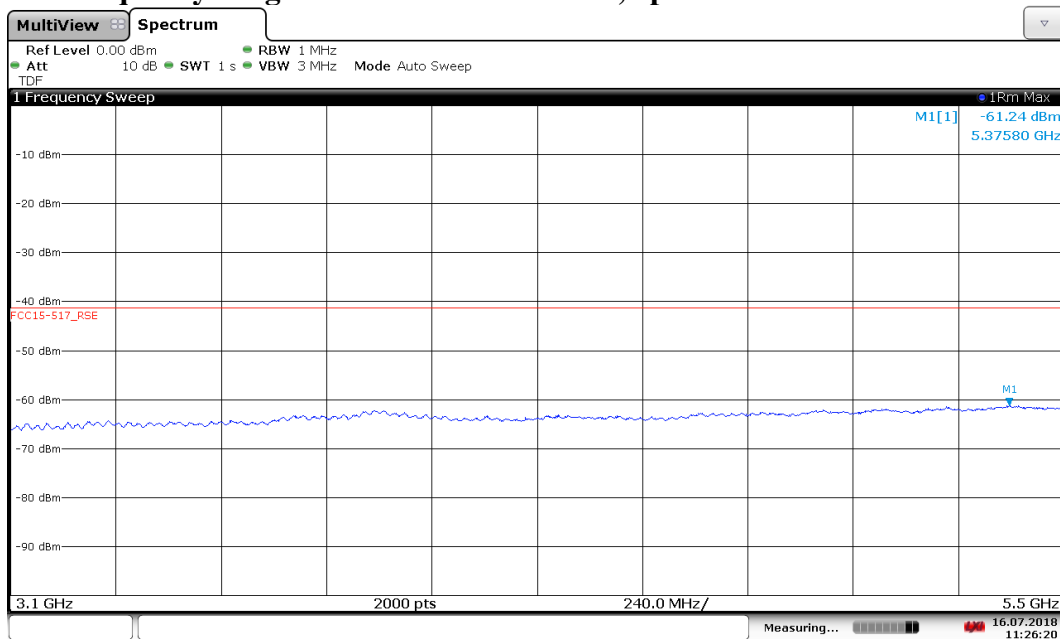
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5.5. Frequency range 1990 MHz – 3100 MHz, op. Mode 1



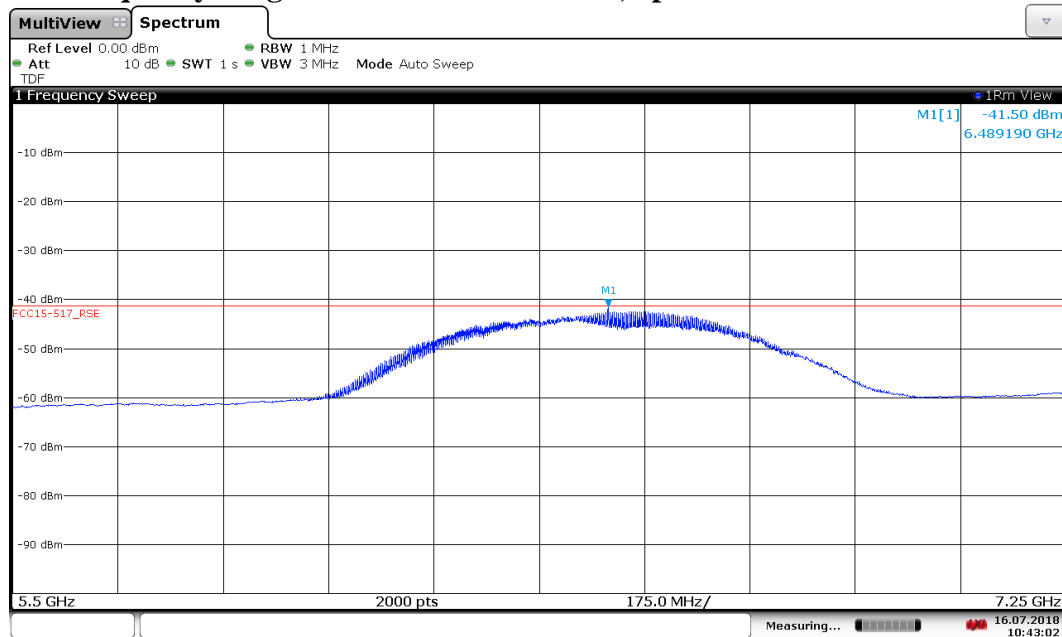
11:09:03 16.07.2018

5.6. Frequency range 3100 MHz – 5500 MHz, op. Mode 1



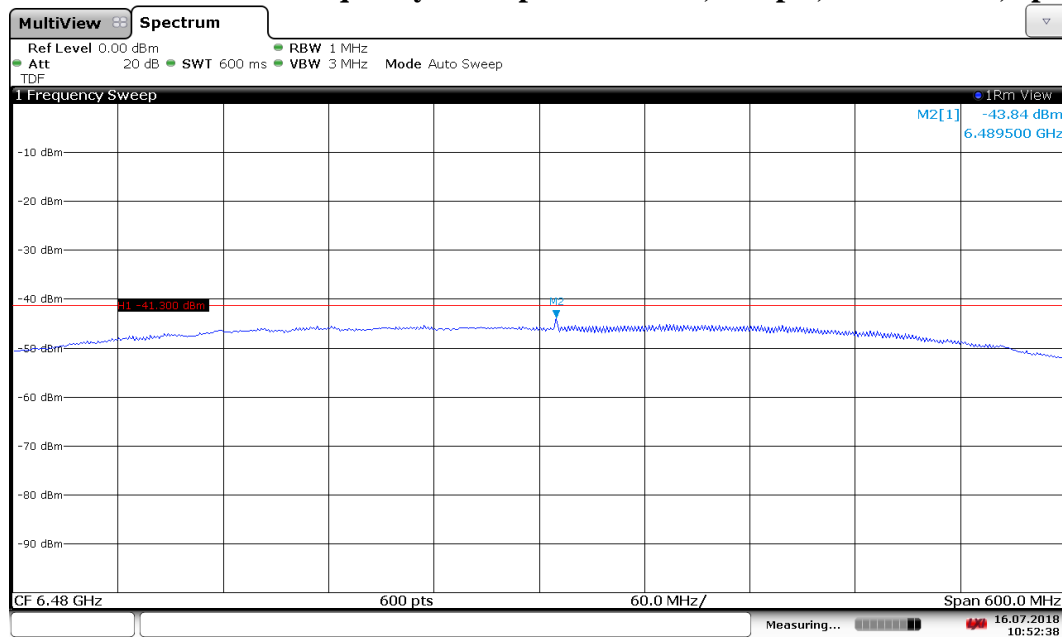
11:26:20 16.07.2018

5.7. Frequency range 5500 MHz – 7250 MHz, op. Mode 1



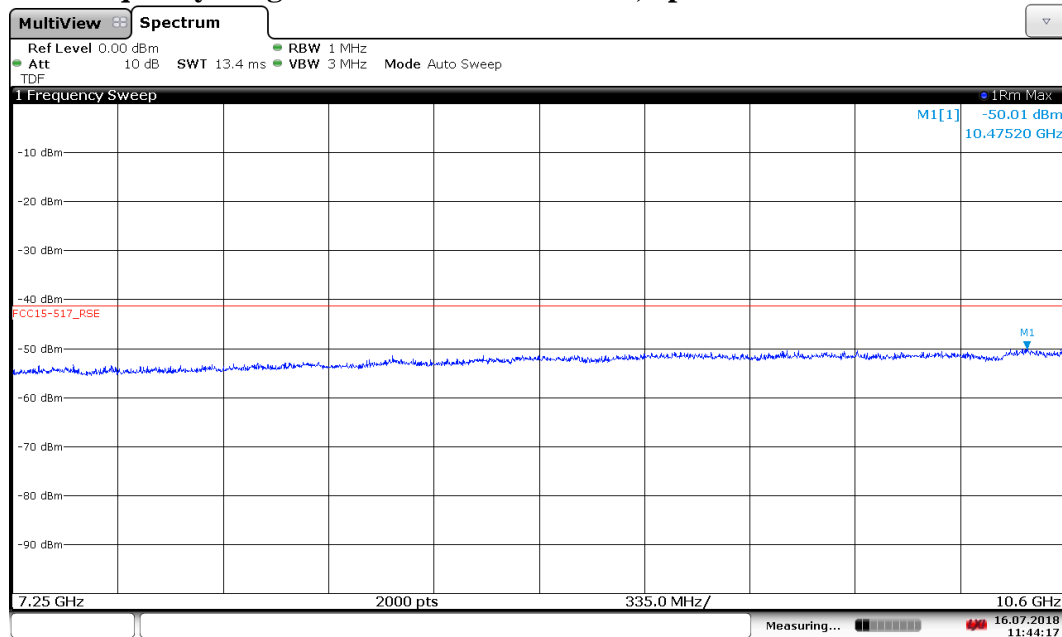
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5.8. UWB Ch. 2 cen. frequency with span 600 MHz, 600 pts, SWT 600ms, op. Mode 1



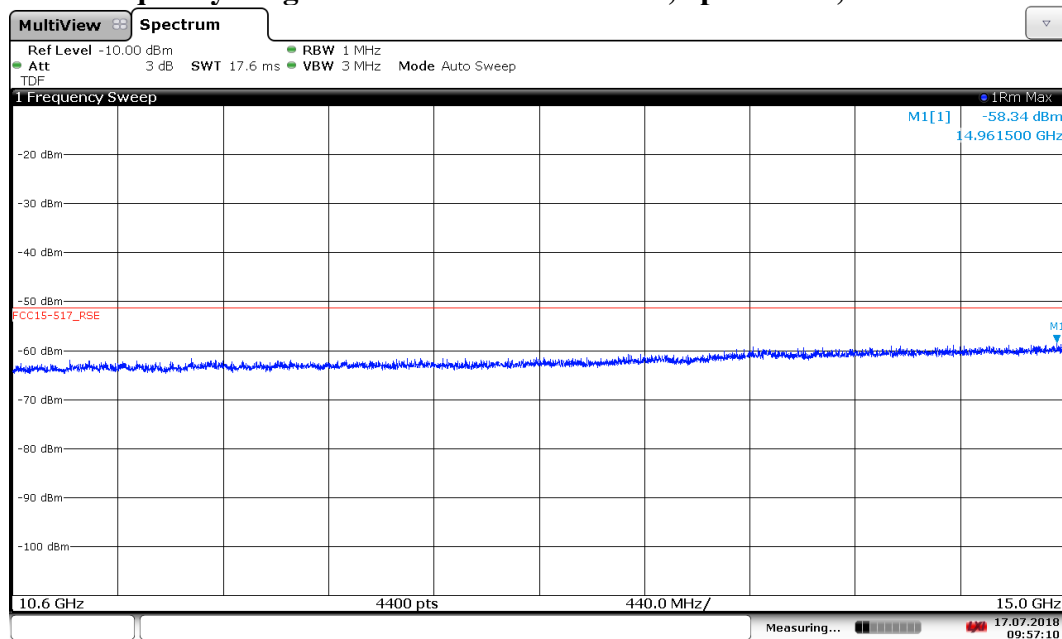
10:52:38 16.07.2018

5.9. Frequency range 7250 MHz – 10600 MHz, op. Mode 1



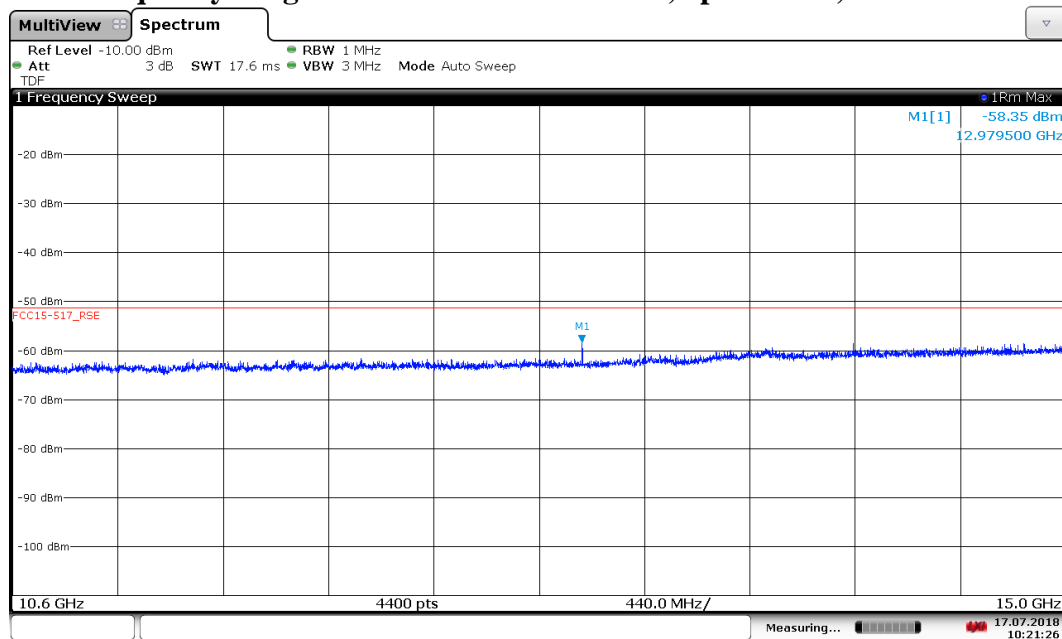
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5.10. Frequency range 10600 MHz – 15000 MHz, op. Mode 1, ANT HOR



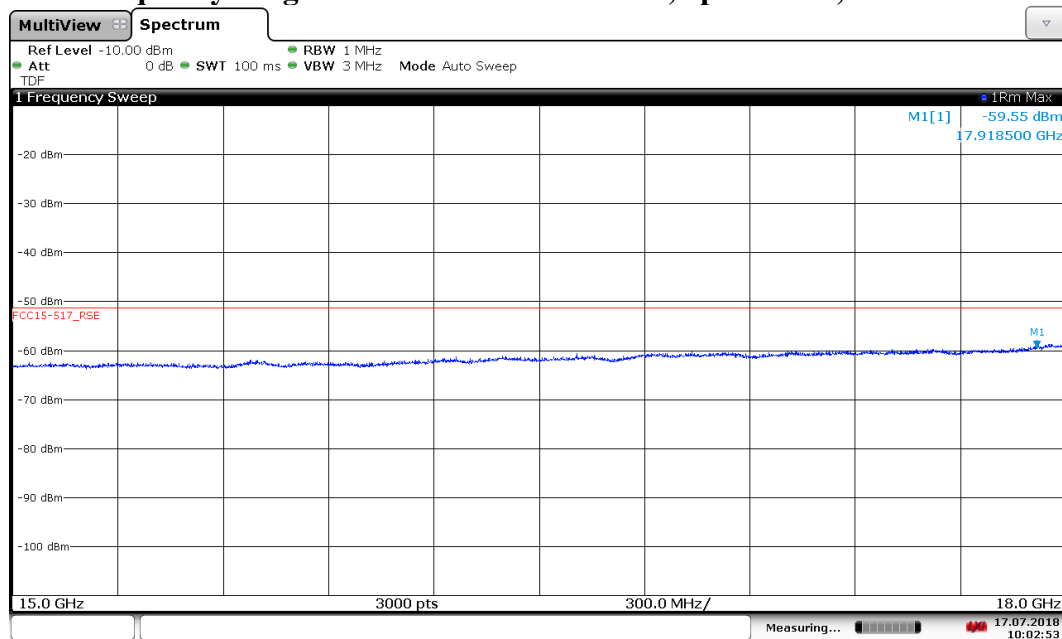
09:57:10 17.07.2018

5.11. Frequency range 10600 MHz – 15000 MHz, op. Mode 1, ANT VER



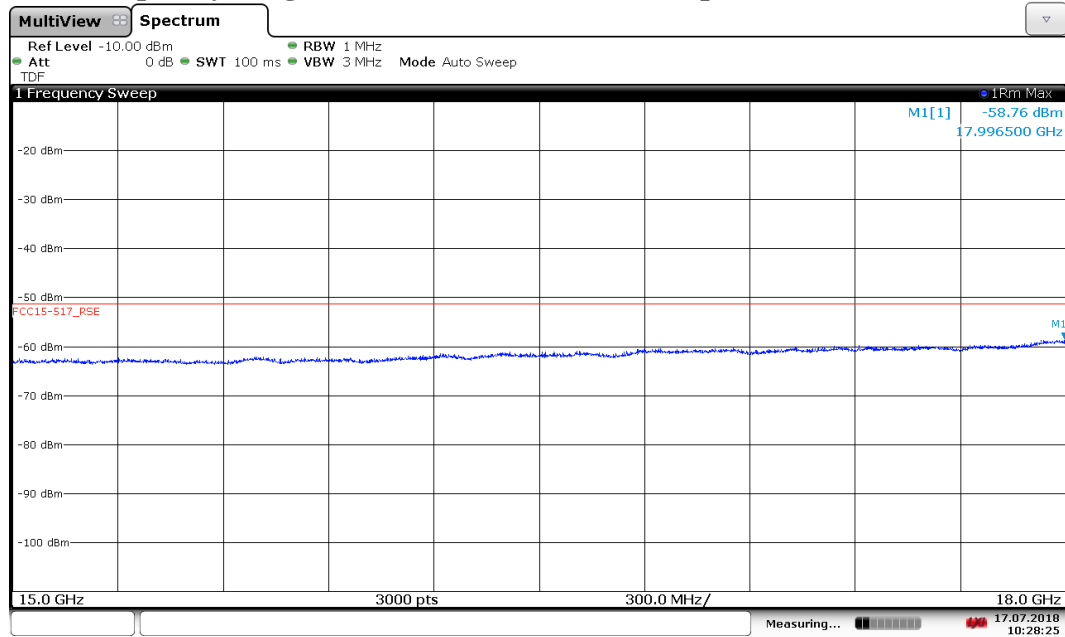
10:21:26 17.07.2018

5.12. Frequency range 15000 MHz – 18000 MHz, op. Mode 1, ANT HOR



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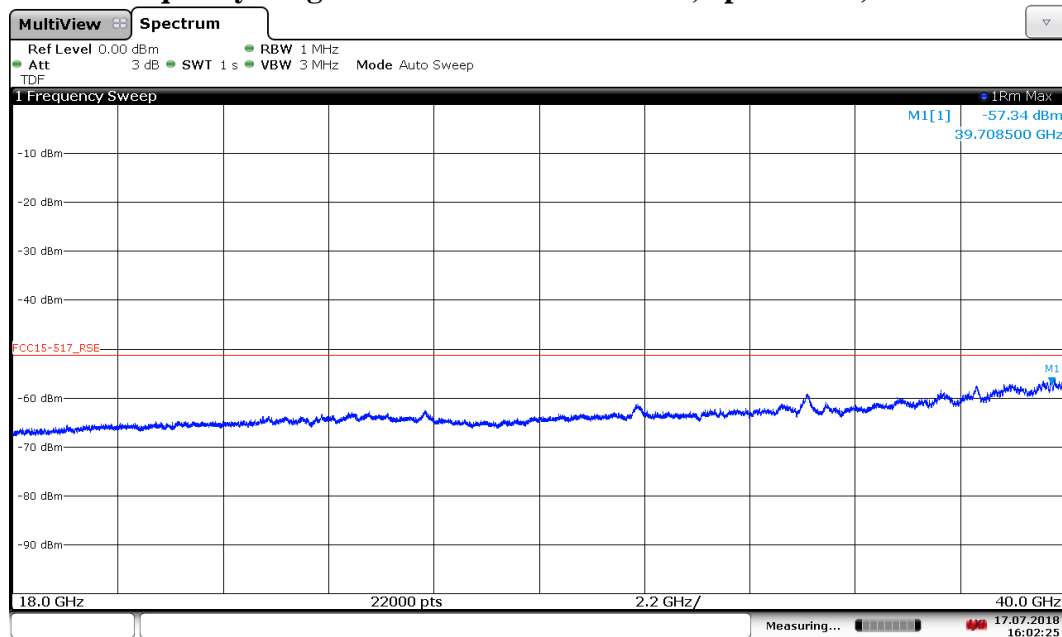
5.13. Frequency range 15000 MHz – 18000 MHz, op. Mode 1, ANT VER



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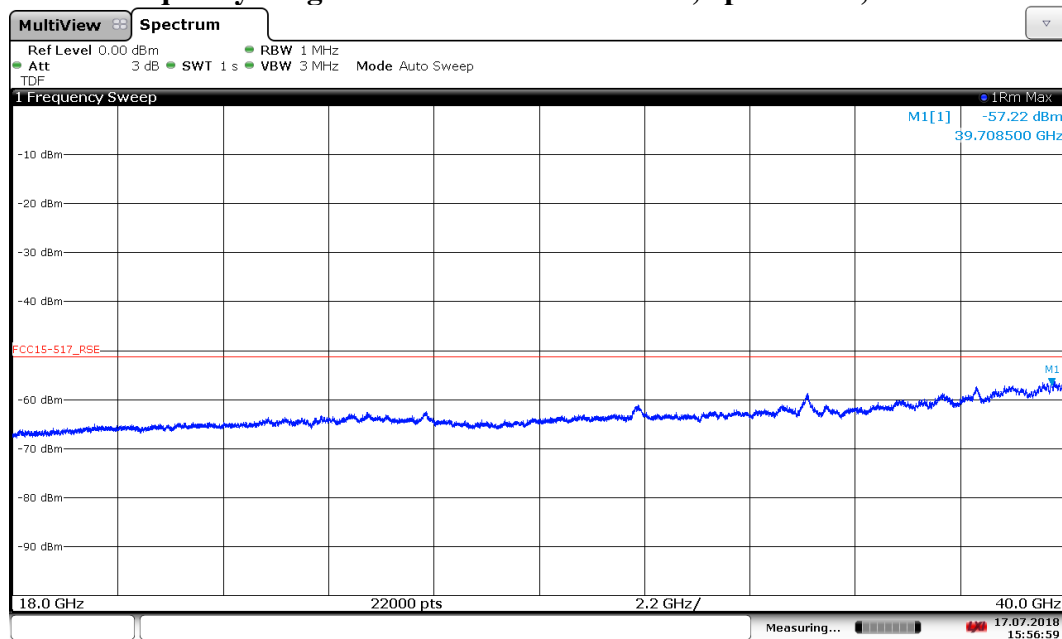
5.14. Frequency range 18000 MHz – 40000 MHz

5.14.1. Frequency range 18000 MHz – 40000 MHz, op. Mode 1, ANT HOR



16:02:25 17.07.2018

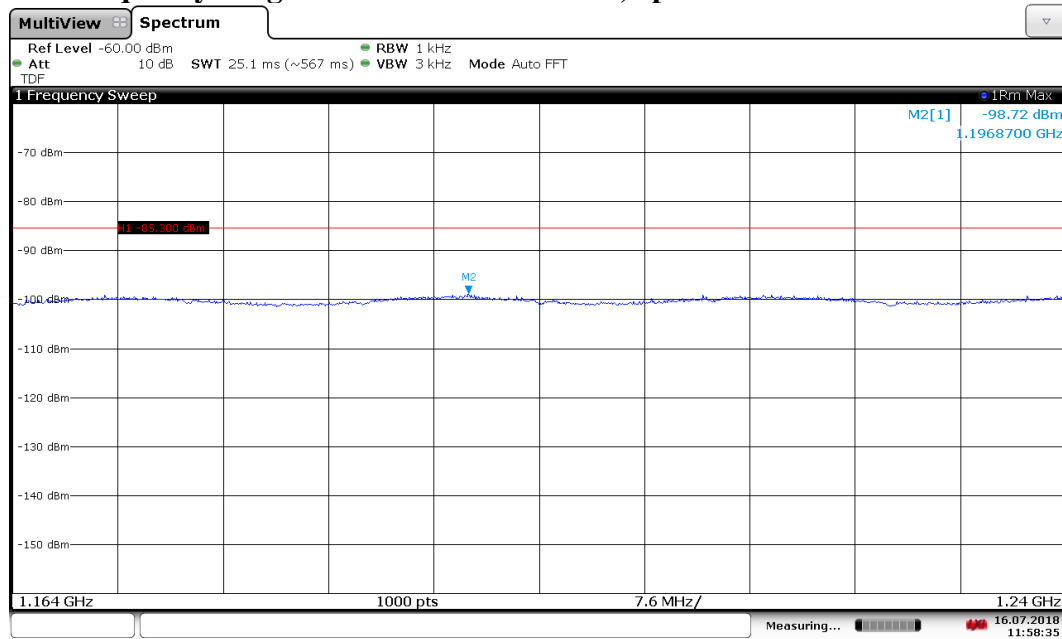
5.14.2. Frequency range 18000 MHz – 40000 MHz, op. Mode 1, ANT VER



15:57:00 17.07.2018

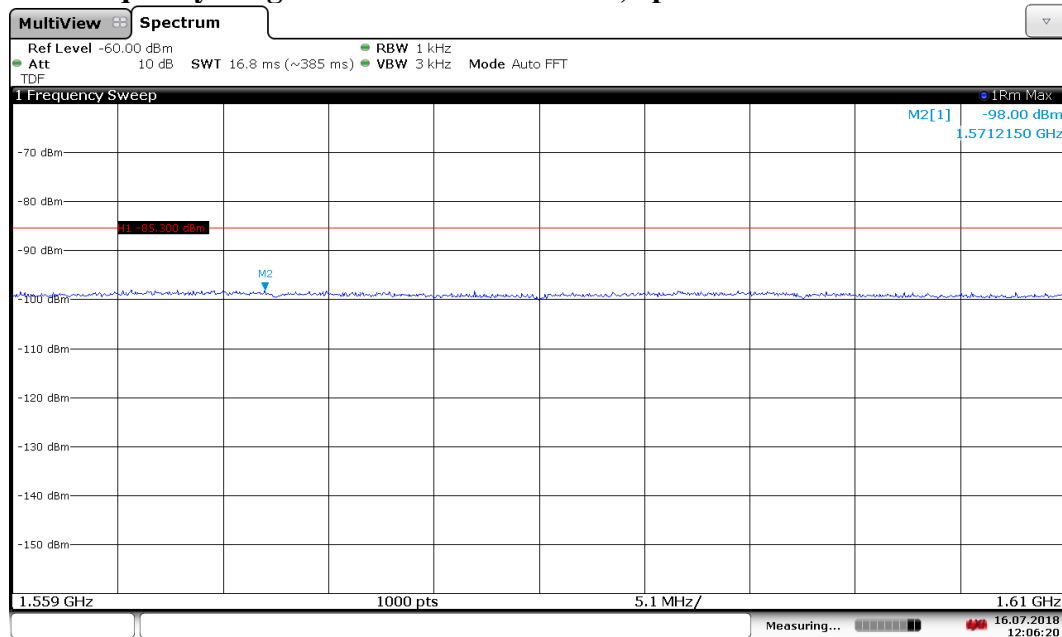
6. Radiated emissions in the GPS bands

6.1. Frequency range 1164 MHz – 1240 MHz, op. Mode 1



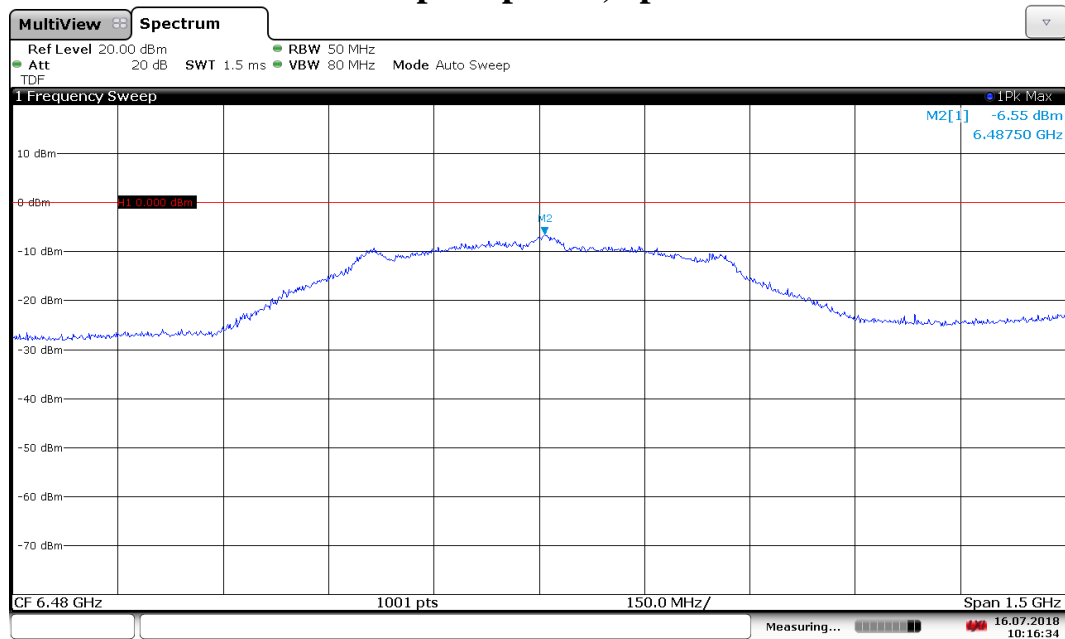
11:58:36 16.07.2018

6.2. Frequency range 1559 MHz – 1610 MHz, op. Mode 1



12:06:20 16.07.2018

7. Fundamental emission peak power, op. Mode 1



10:16:34 16.07.2018