

**Annex acc. to FCC Title 47 CFR Part 15  
relating to  
Feig Electronic GmbH  
MRU102**

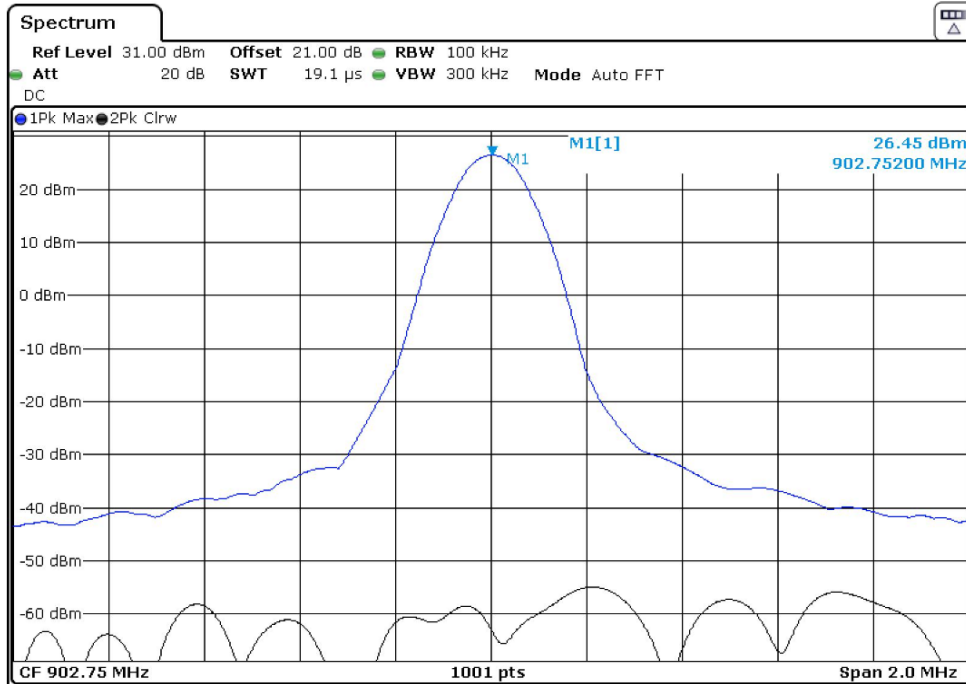
# **Annex no. 11 Test Results**

**Title 47 - Telecommunication  
Part 15 - Radio Frequency Devices  
Subpart C – Intentional Radiators  
ANSI C63.4-2014  
ANSI C63.10-2013**

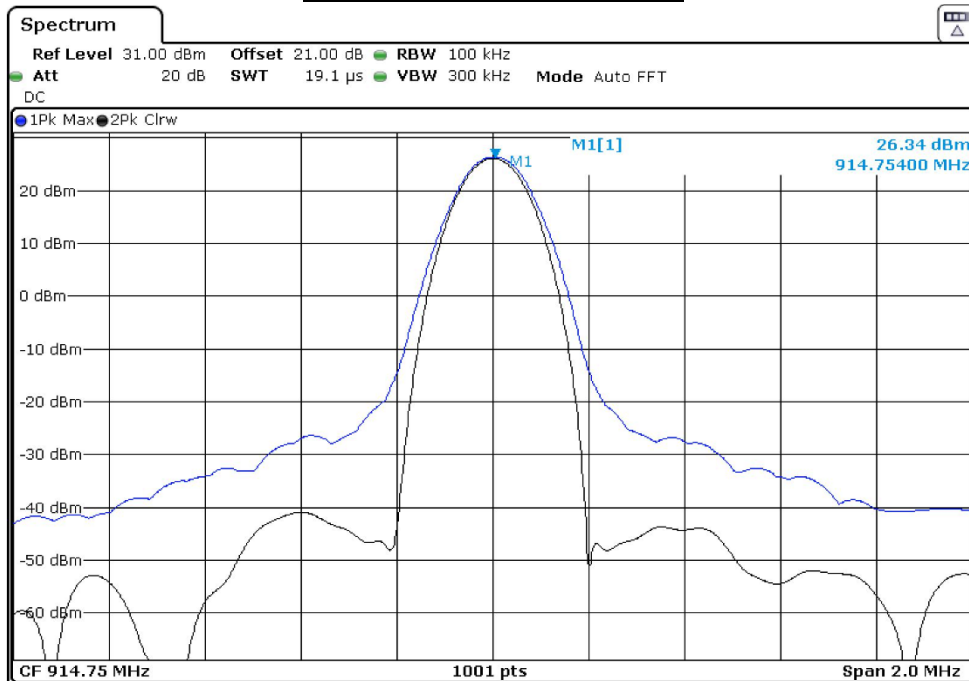


**Test Results: Peak Power (Conducted)  
EUT – (MRMU102-A)**

Lower Channel @ 902.75 MHz



Middle Channel @ 914.75 MHz



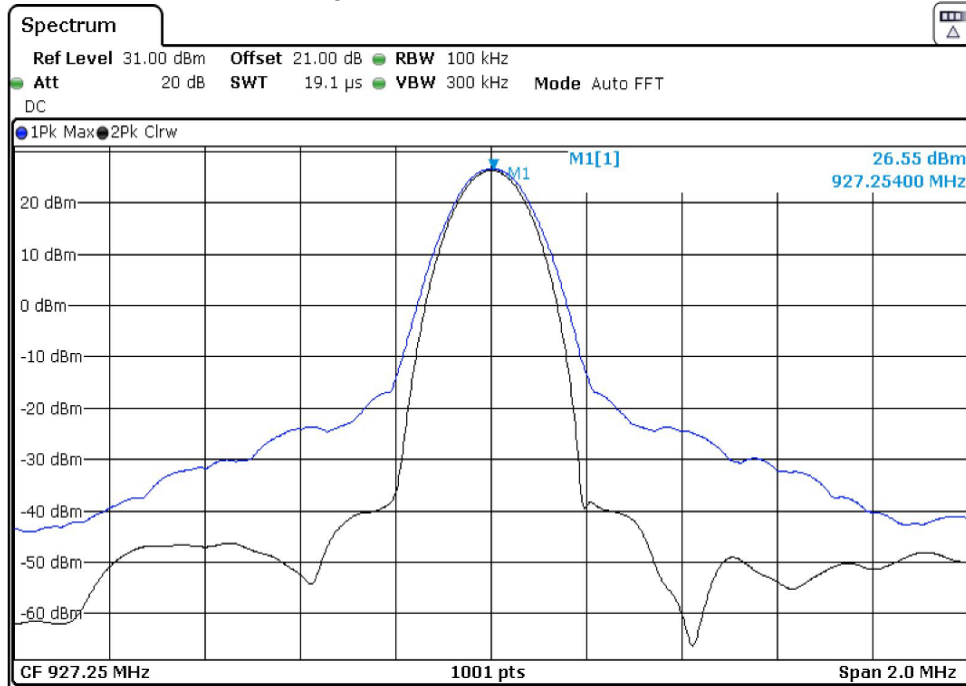
Test report no. 21012267

EUT: MRU102

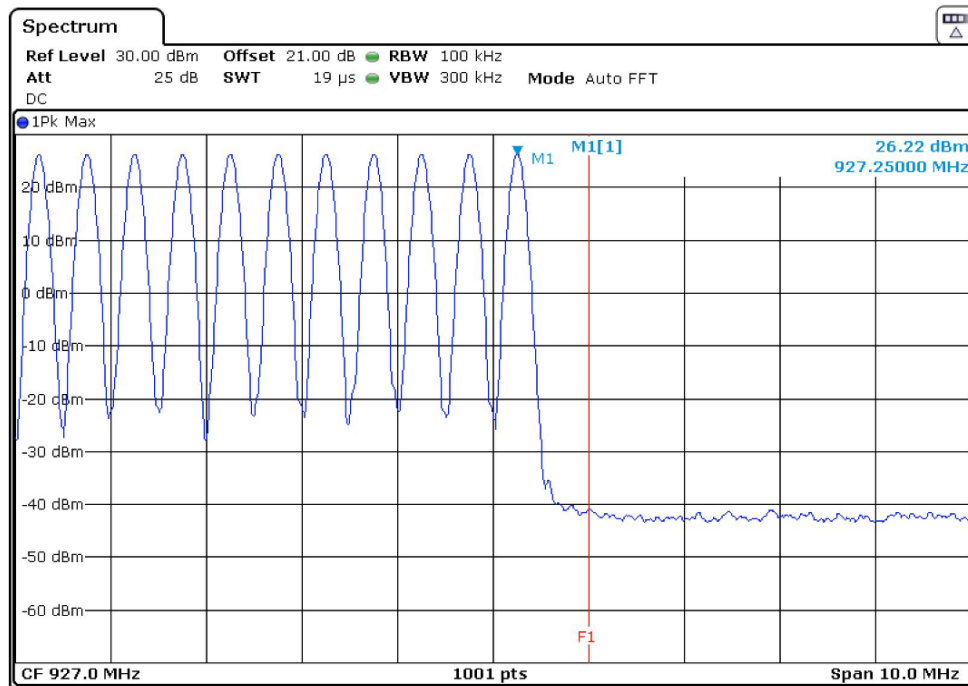
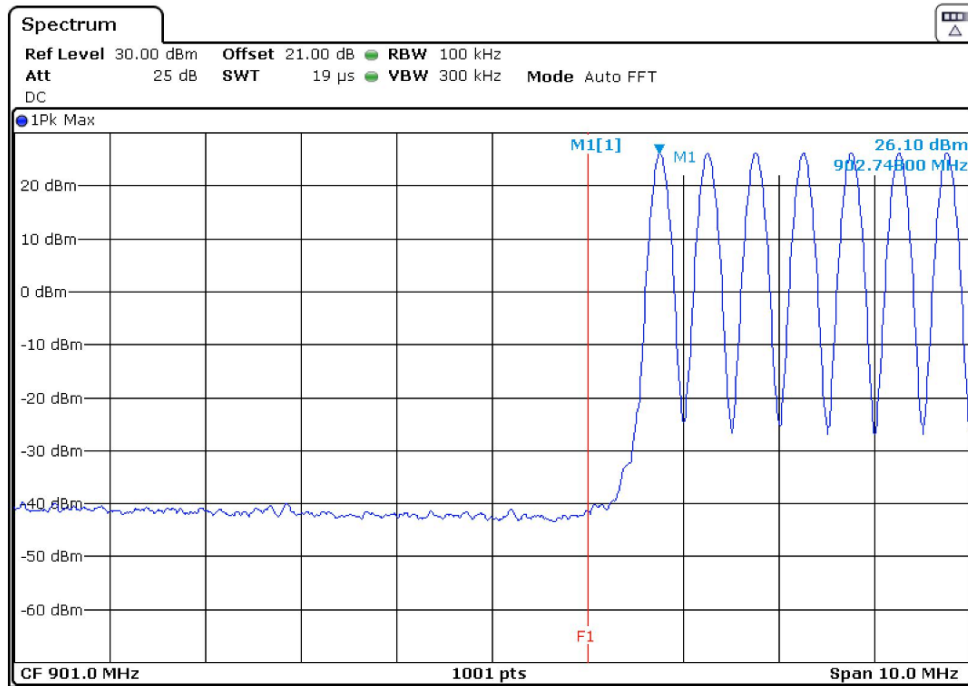
FCC ID: PJMMRU102A FCC Title 47 CFR Part 15

Date of issue: 2021-06-24

Higher Channel @ 927.25 MHz



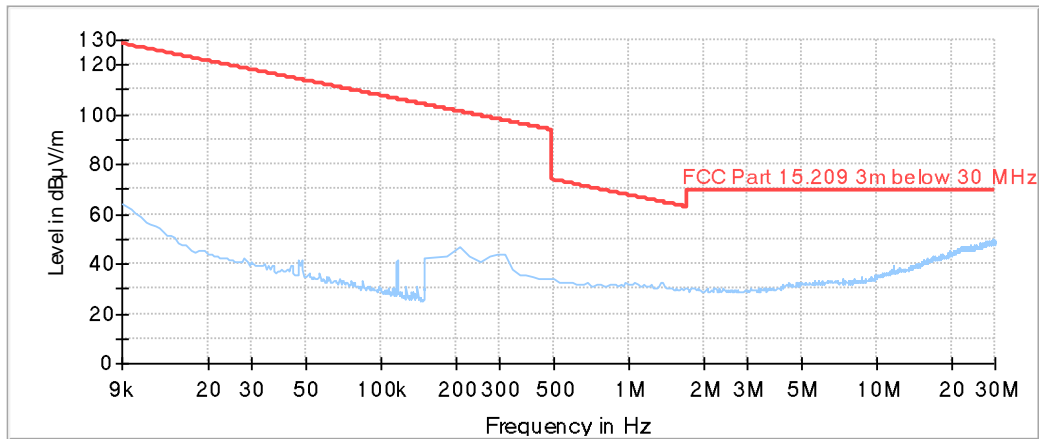
**Test Results: Out of Band emission (Conducted)**  
**EUT – (MRMU102-A)**



**Test Results: Radiated Emissions  
EUT – (MRMU102-A)**

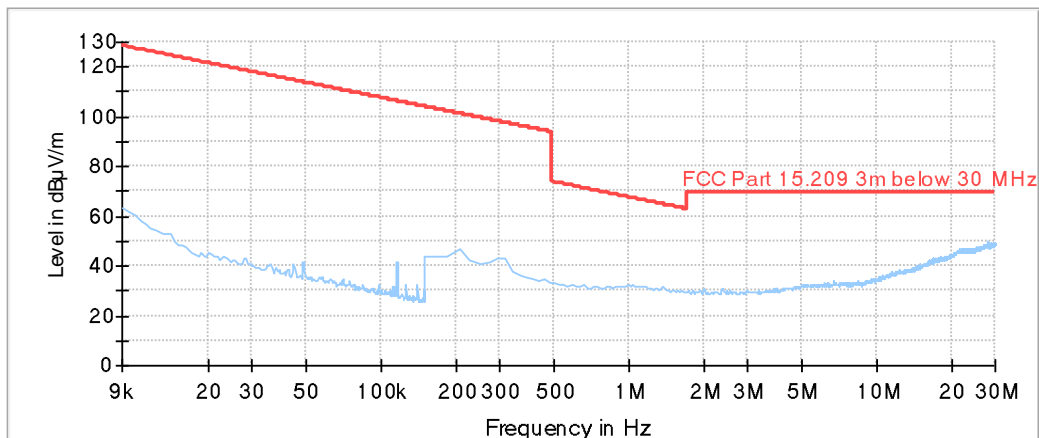
**9 kHz – 30 MHz**

#Lower Channel#



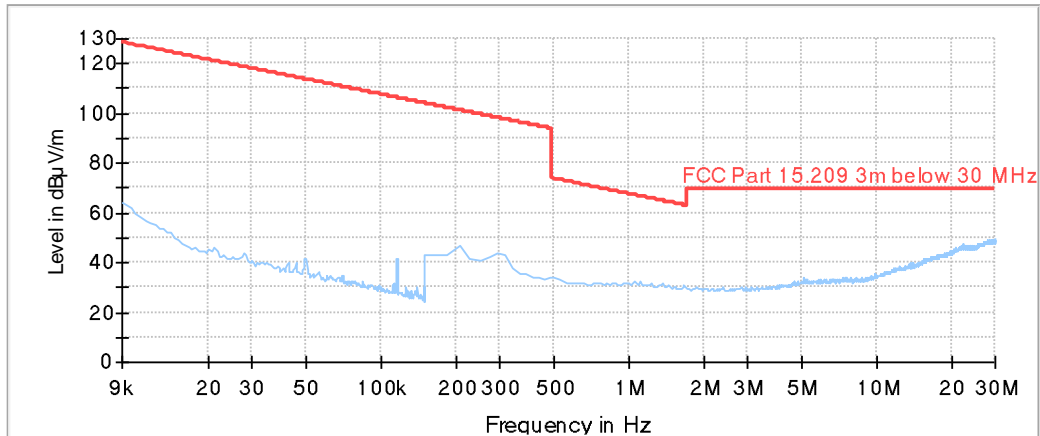
- Preview Result 2-AVG
- Preview Result 1-PK+
- FCC Part 15.209 3m below 30 MHz
- ◆ FinaL\_Result QPK
- ◆ FinaL\_Result AVG

#Middle Channel#



- Preview Result 2-AVG
- Preview Result 1-PK+
- FCC Part 15.209 3m below 30 MHz
- ◆ FinaL\_Result QPK
- ◆ FinaL\_Result AVG

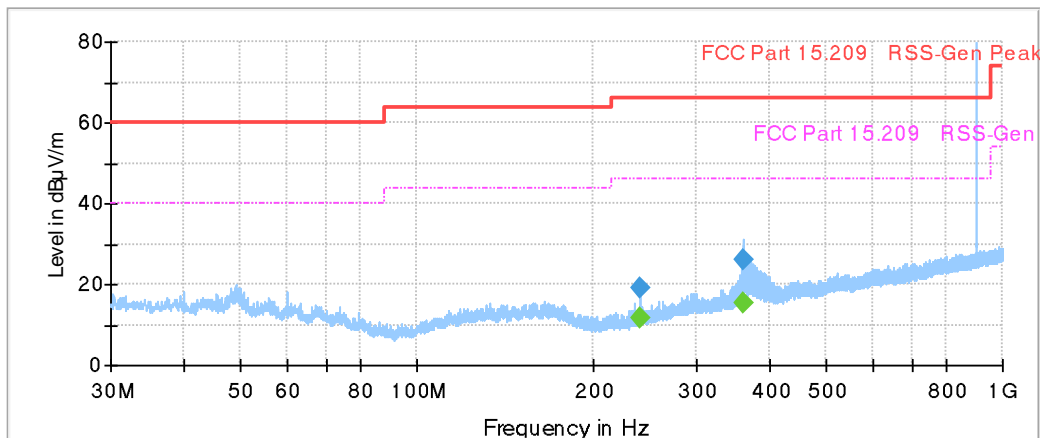
#Higher Channel#



- Preview Result 2-AVG
- Preview Result 1-PK+
- FCC Part 15.209 3m below 30 MHz
- ◆ Final\_Result QPK
- ◆ Final\_Result AVG

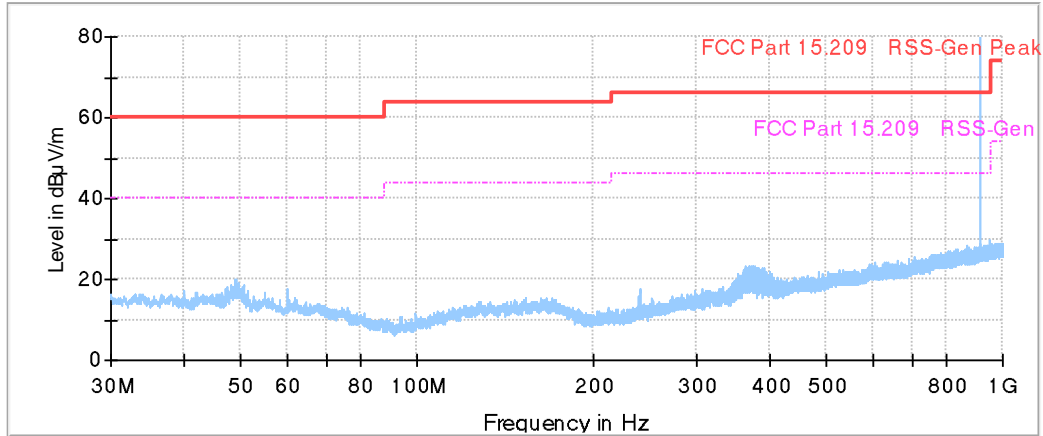
**30 MHz – 1 GHz**

#Lower Channel#



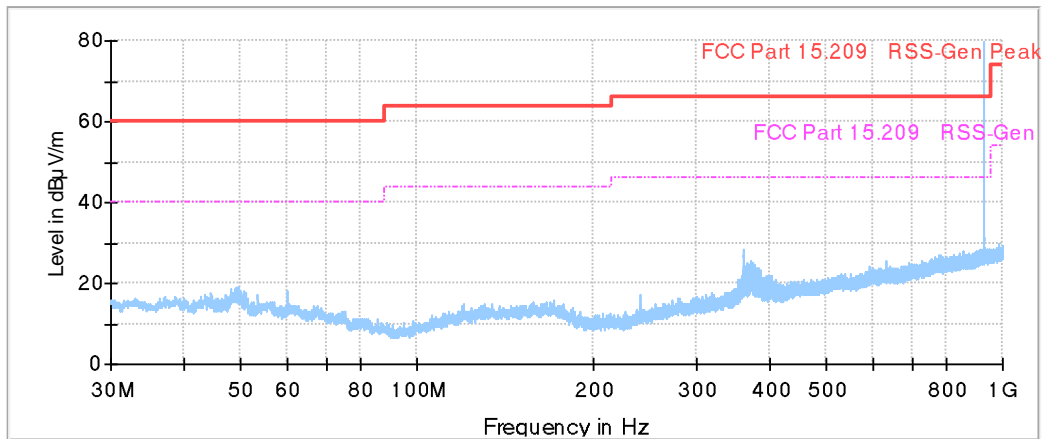
- Preview Result 2-AVG
- Preview Result 1-PK+
- FCC Part 15.209 RSS-Gen Peak
- FCC Part 15.209 RSS-Gen
- ◆ Final\_Result QPK
- ◆ Final\_Result AVG

#Middle Channel#



- Preview Result 2-AVG
- FCC Part 15.209 RSS-Gen Peak
- ◆ Fina\_Result QPK
- Preview Result 1-PK+
- FCC Part 15.209 RSS-Gen
- ◆ Fina\_Result AVG

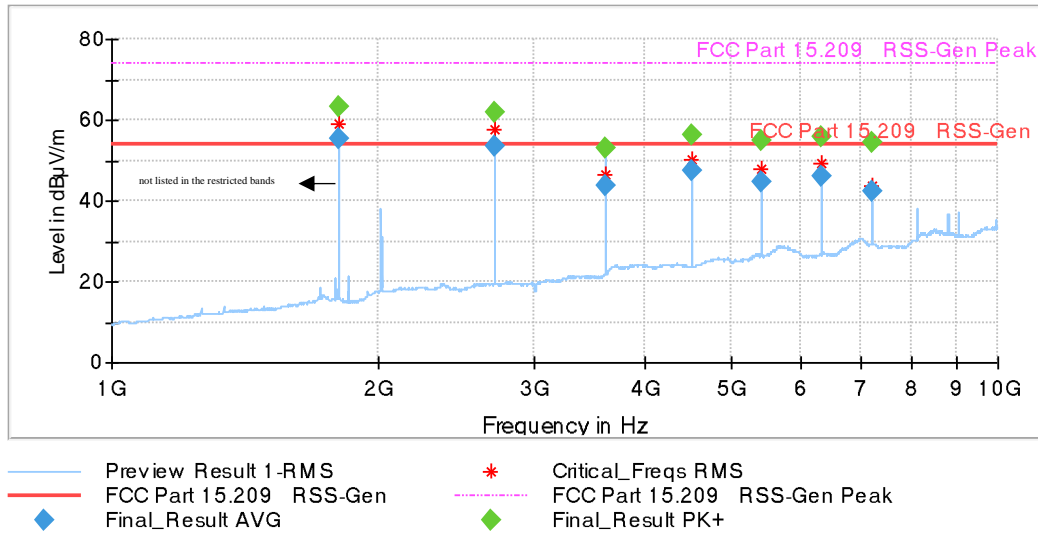
#Higher Channel#



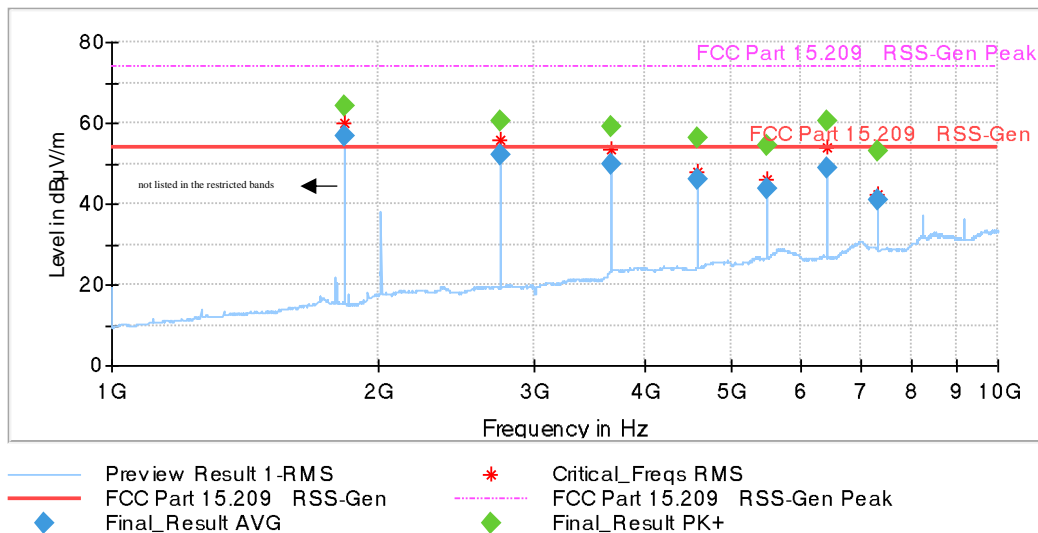
- Preview Result 2-AVG
- FCC Part 15.209 RSS-Gen Peak
- ◆ Fina\_Result QPK
- Preview Result 1-PK+
- FCC Part 15.209 RSS-Gen
- ◆ Fina\_Result AVG

**1 GHz – 10 GHz**

#Lower Channel#

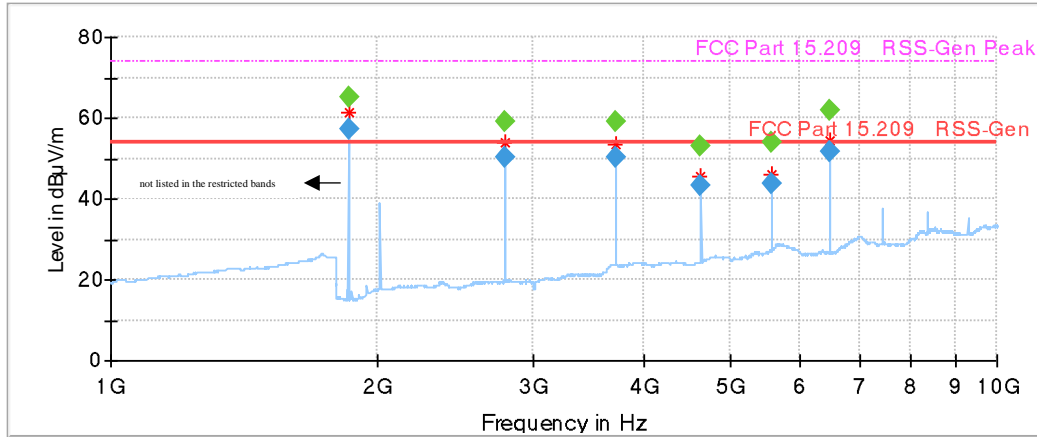


#Middle Channel#





#Higher Channel#

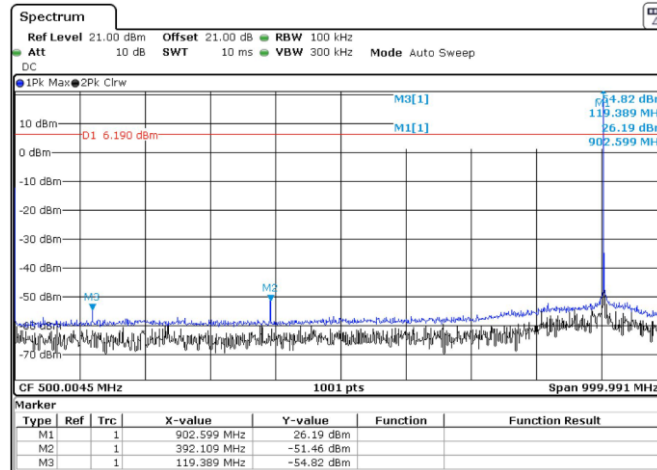


- Preview Result 1-RMS
- FCC Part 15.209 RSS-Gen
- ◆ Final\_Result AVG
- \* Critical\_Freqs RMS
- - - FCC Part 15.209 RSS-Gen Peak
- ◆ Final\_Result PK+

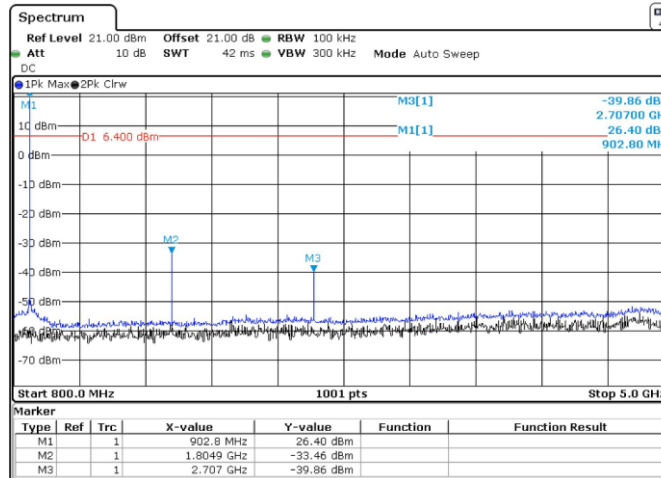
**Test Results: Conducted Emissions**  
**EUT – (MRMU102-A)**

Lower channel

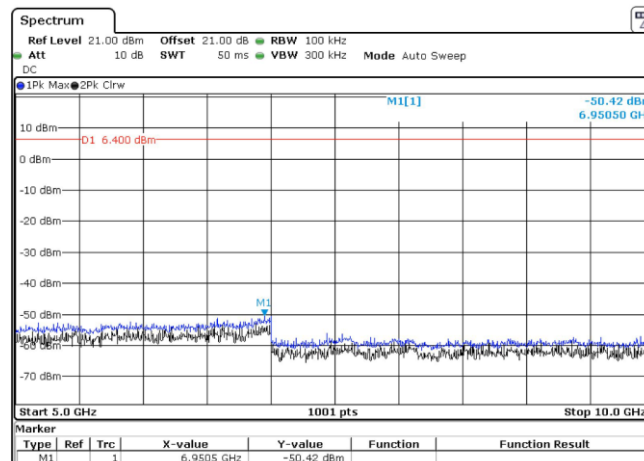
**9 kHz – 1 GHz**



**800 MHz – 5 GHz**

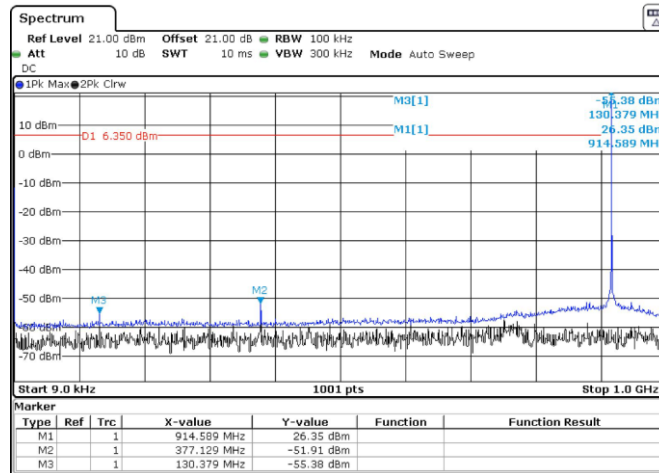


**5 GHz – 10 GHz**

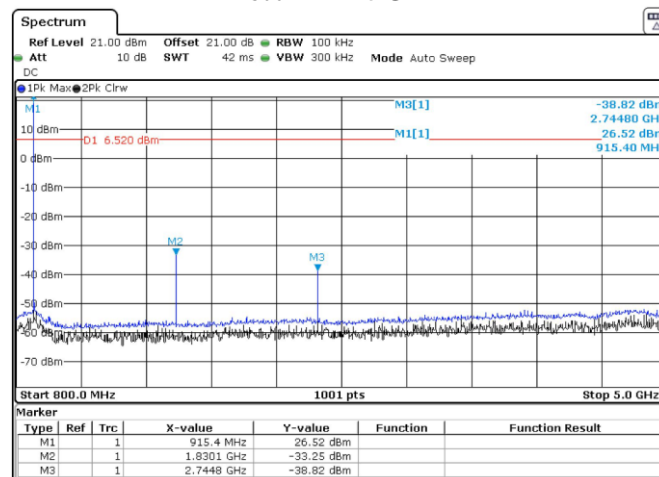


**Middle channel**

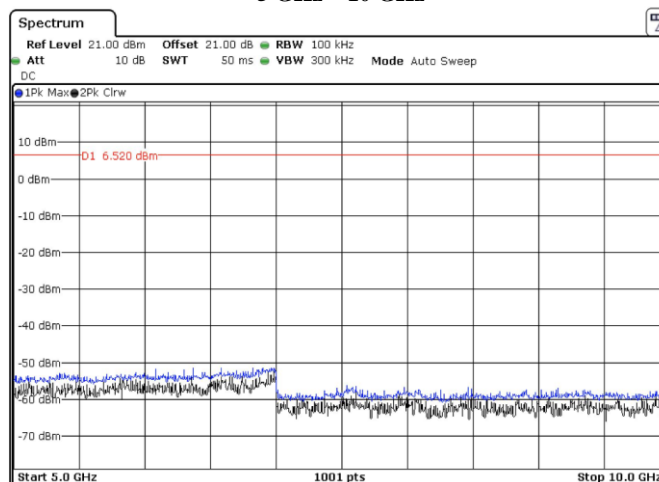
**9 kHz – 1 GHz**



**800 MHz – 5 GHz**

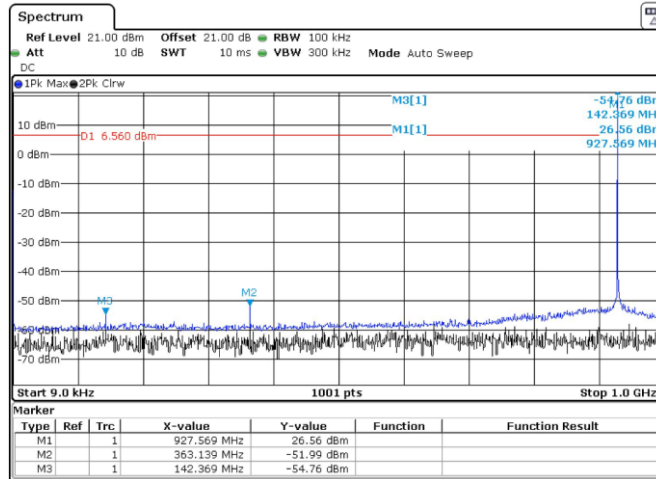


**5 GHz – 10 GHz**

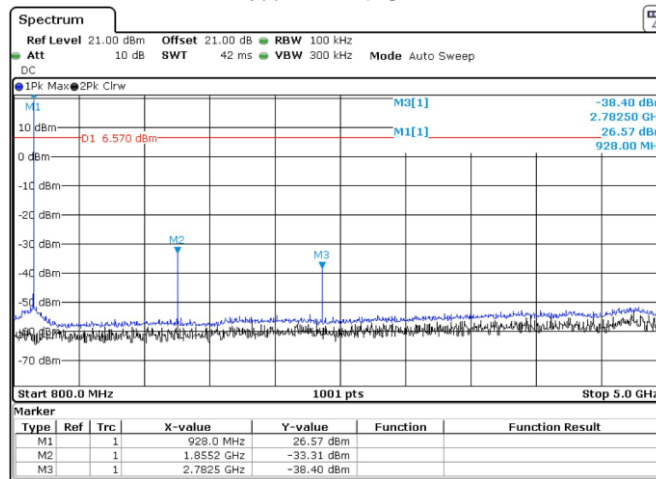


**Higher channel**

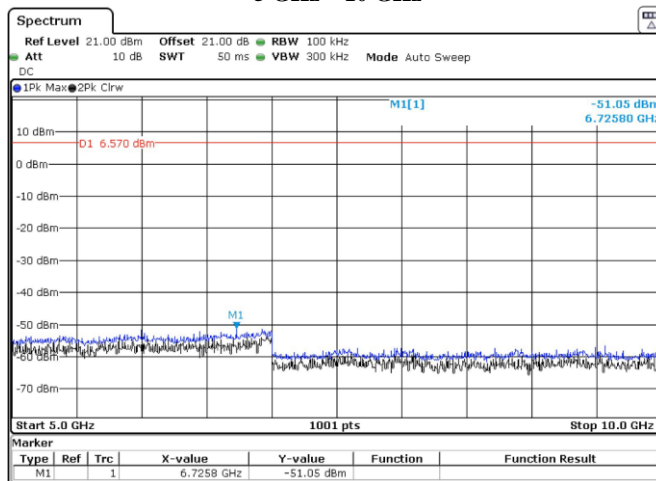
**9 kHz – 1 GHz**



**800 MHz – 5 GHz**



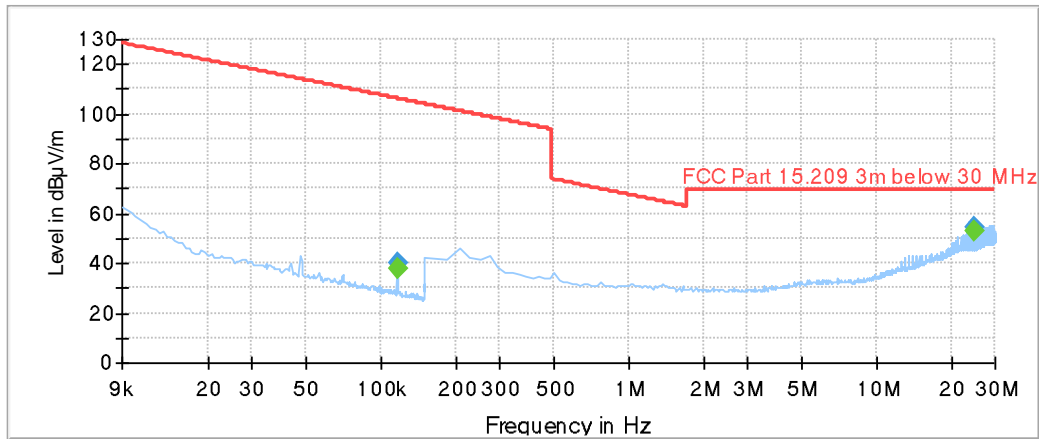
**5 GHz – 10 GHz**



**Test Results: Radiated Emissions  
EUT – (MRU102-PoE-LED)**

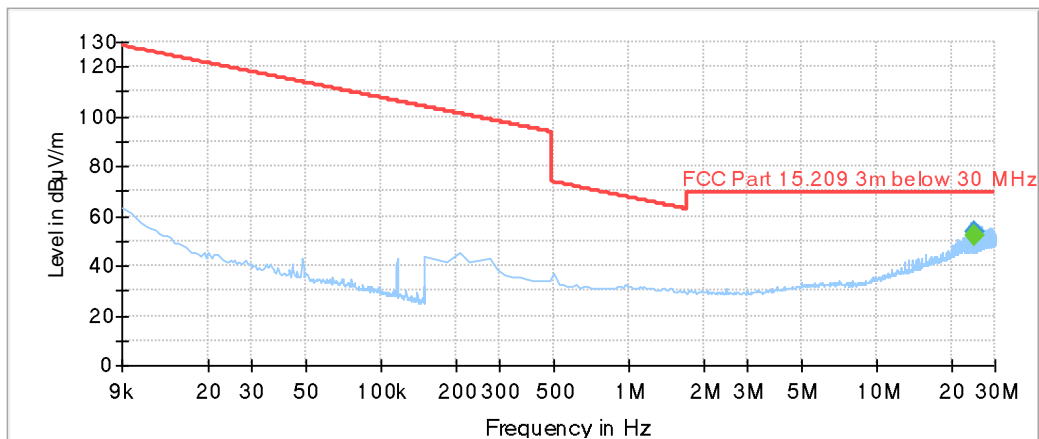
**9 kHz – 30 MHz**

#Lower Channel#



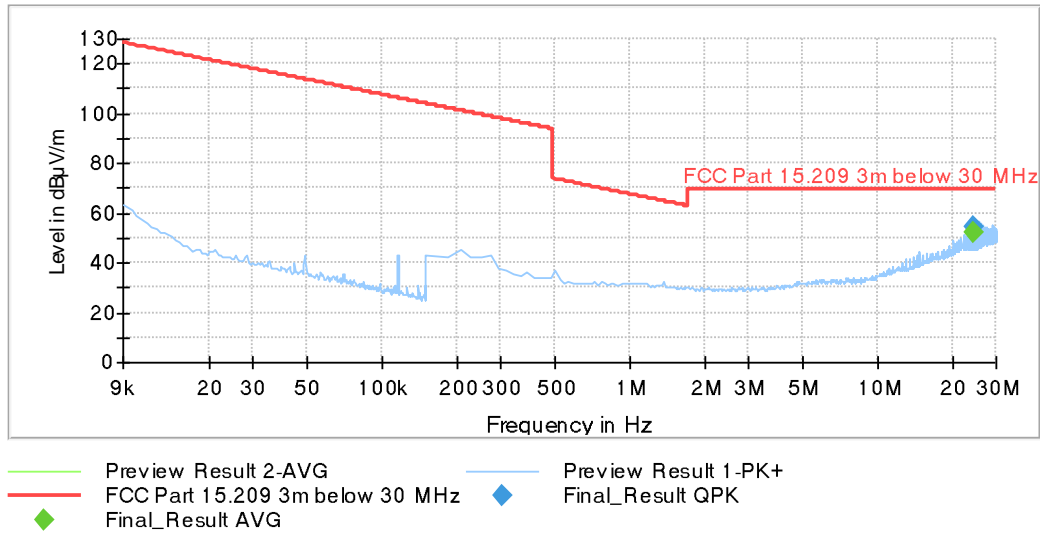
- Preview Result 2-AVG
- FCC Part 15.209 3m below 30 MHz
- Preview Result 1-PK+
- ◆ Fina\_Result QPK
- ◆ Fina\_Result AVG

#Middle Channel#



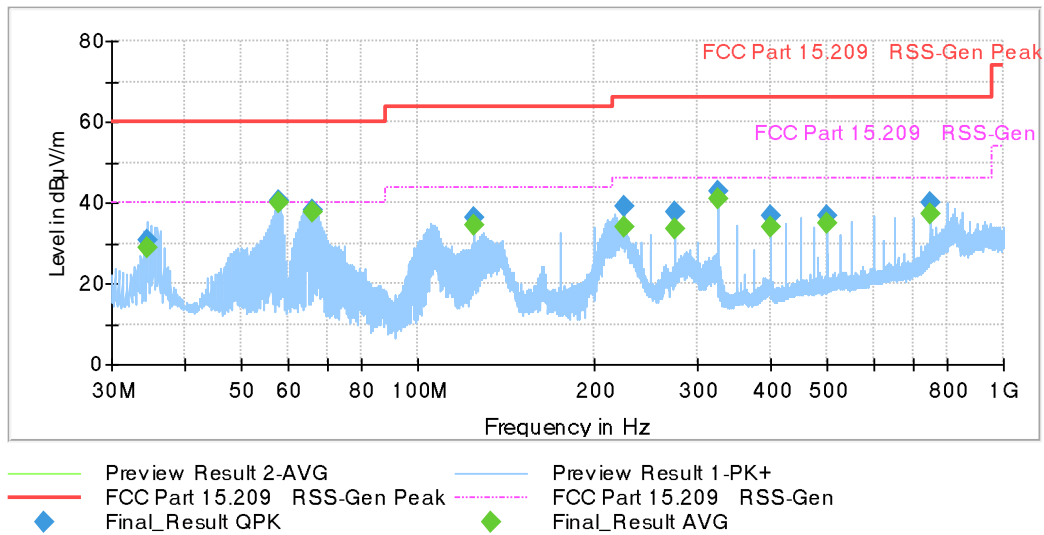
- Preview Result 2-AVG
- FCC Part 15.209 3m below 30 MHz
- Preview Result 1-PK+
- ◆ Fina\_Result QPK
- ◆ Fina\_Result AVG

#Higher Channel#

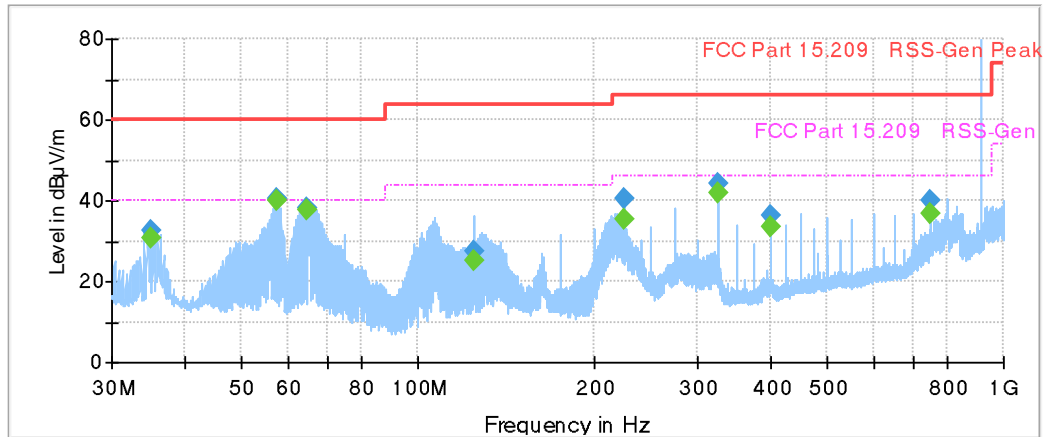


**30 MHz – 1 GHz**

#Lower Channel#

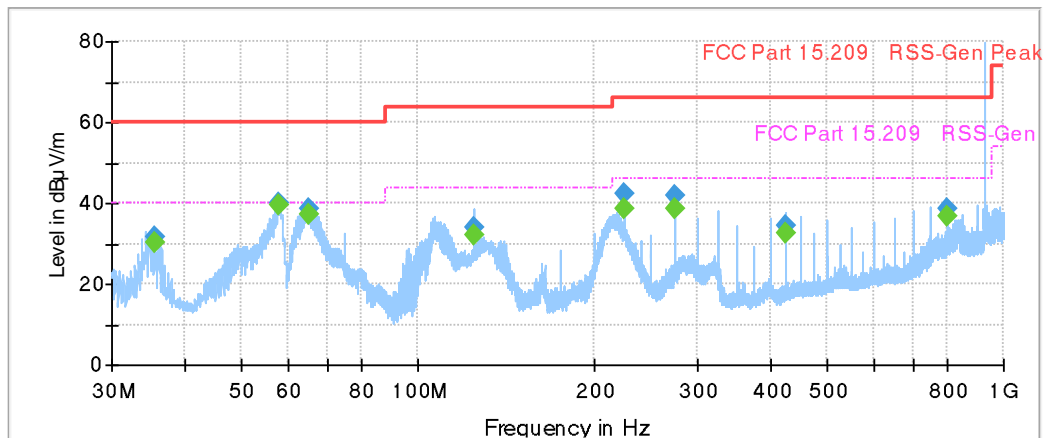


#Middle Channel#



- Preview Result 2-AVG
- FCC Part 15.209 RSS-Gen Peak
- ◆ Final\_Result QPK
- Preview Result 1-PK+
- FCC Part 15.209 RSS-Gen
- ◆ Final\_Result AVG

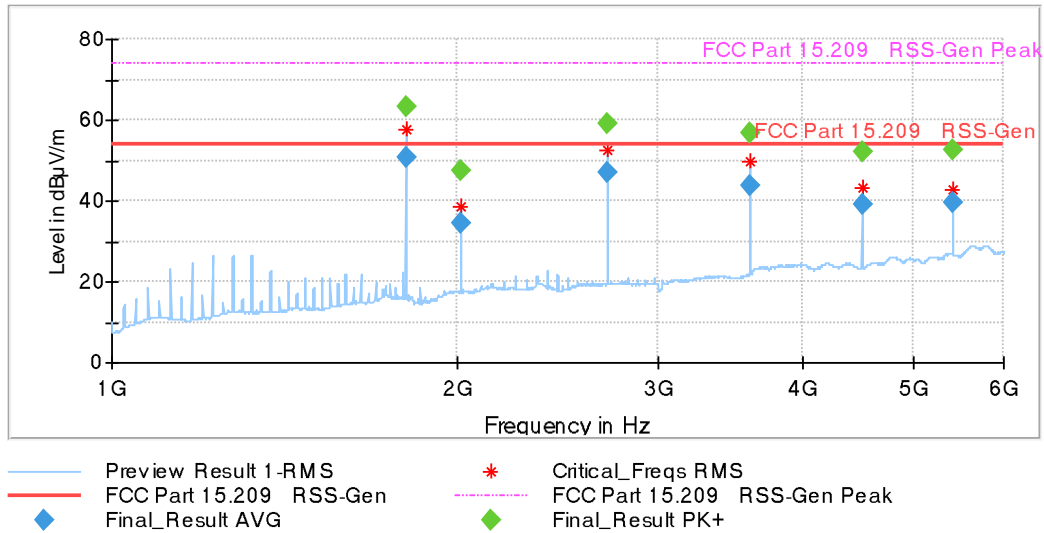
#Higher Channel#



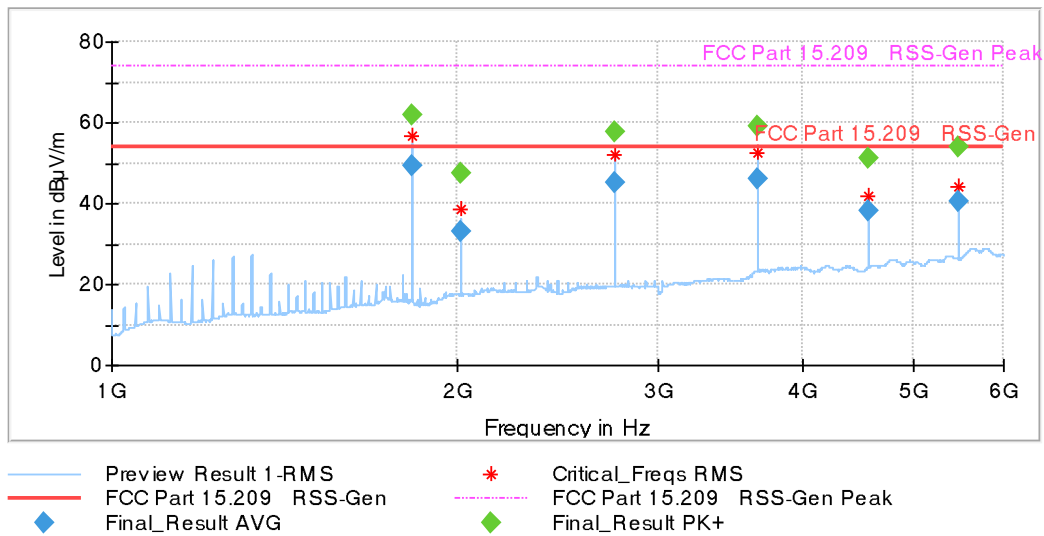
- Preview Result 2-AVG
- FCC Part 15.209 RSS-Gen Peak
- ◆ Final\_Result QPK
- Preview Result 1-PK+
- FCC Part 15.209 RSS-Gen
- ◆ Final\_Result AVG

**1 GHz – 6 GHz**

#Lower Channel#

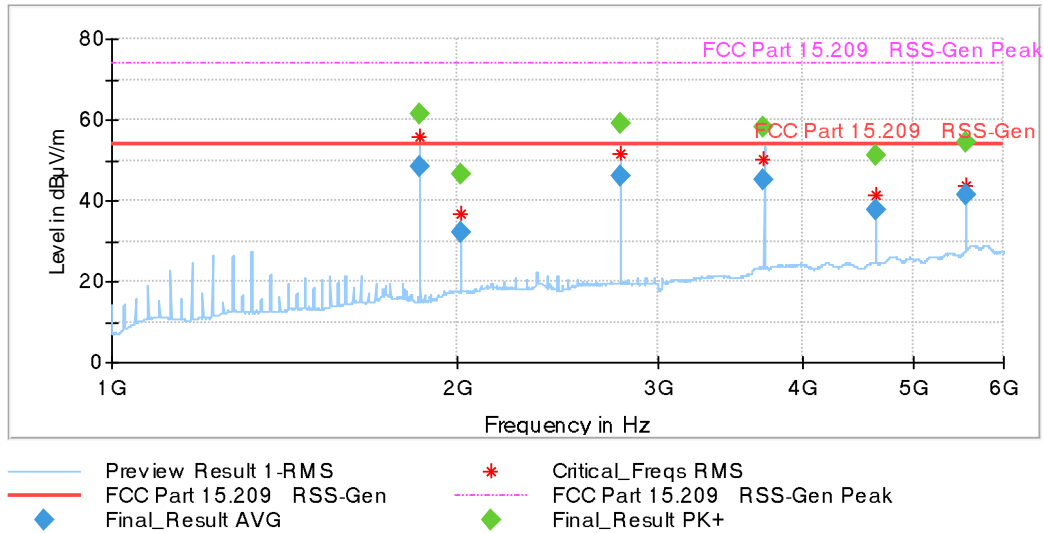


#Middle Channel#



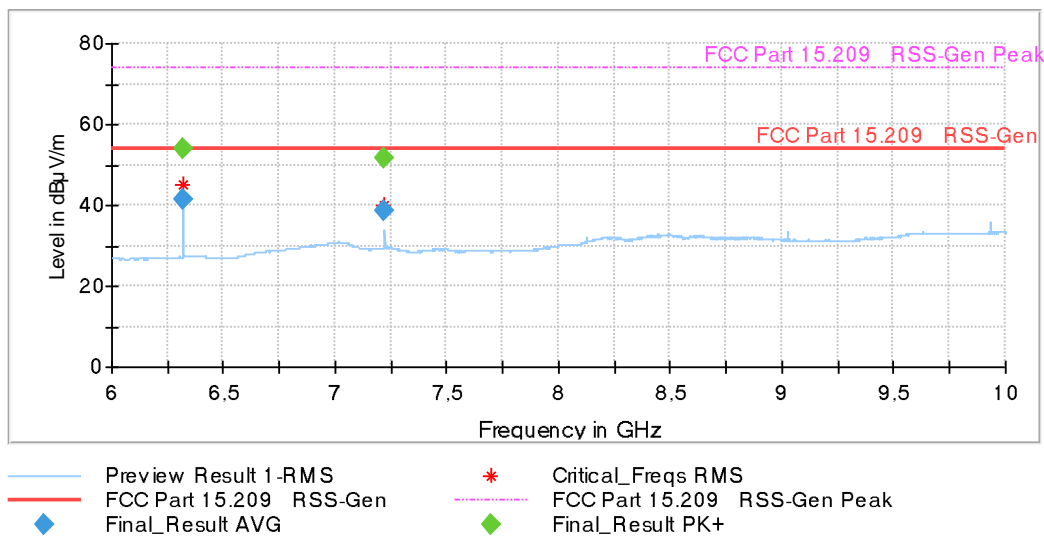


#Higher Channel#

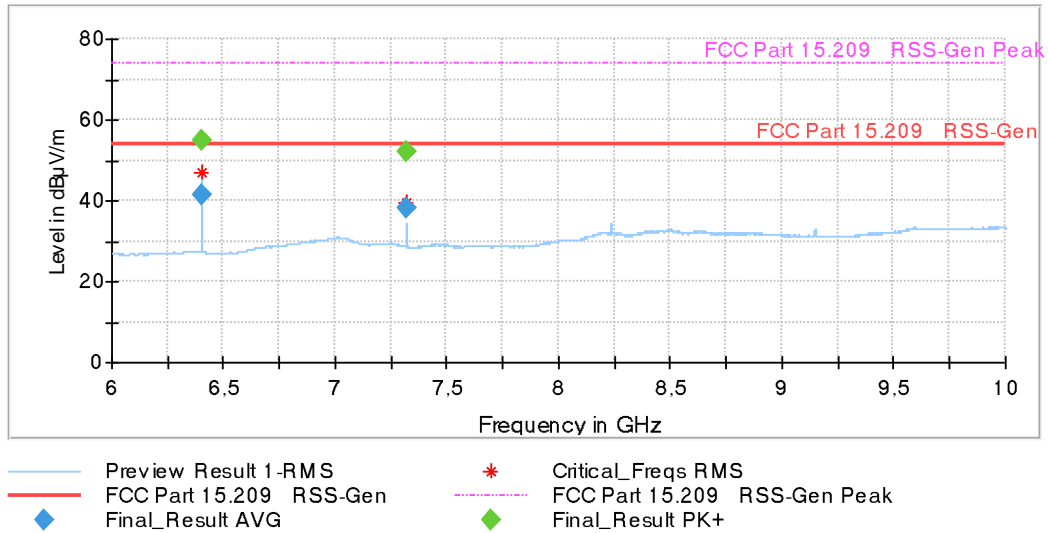


**6 GHz – 10 GHz**

#Lower Channel#



#Middle Channel#



#Higher Channel#

