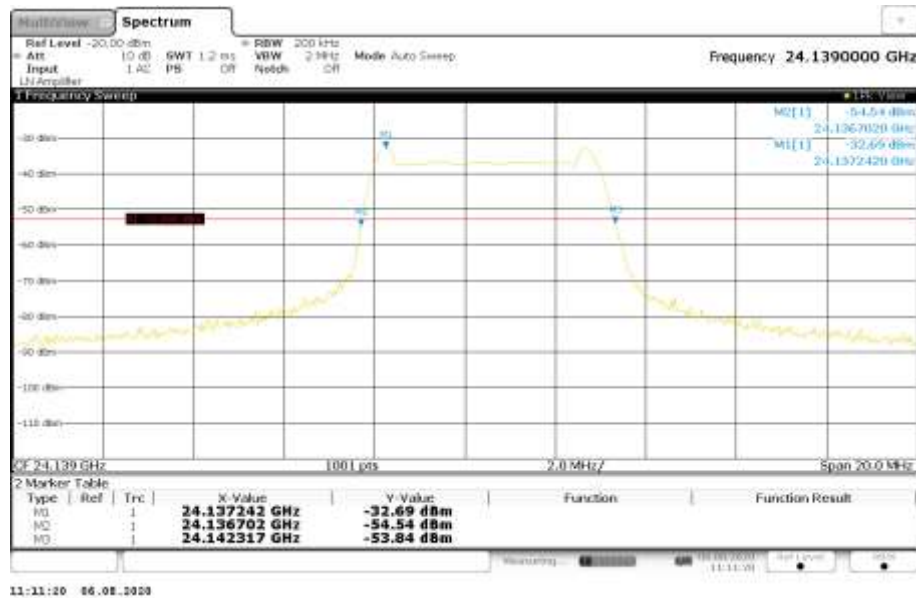
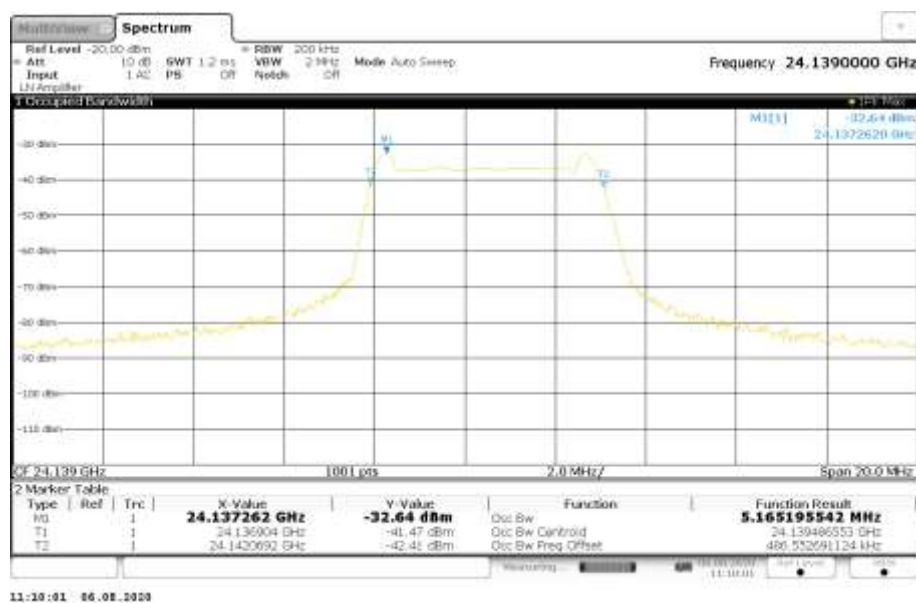


A. Plots taken during tests

A.1 Bandwidth of Signal



20 dBc-Bandwidth

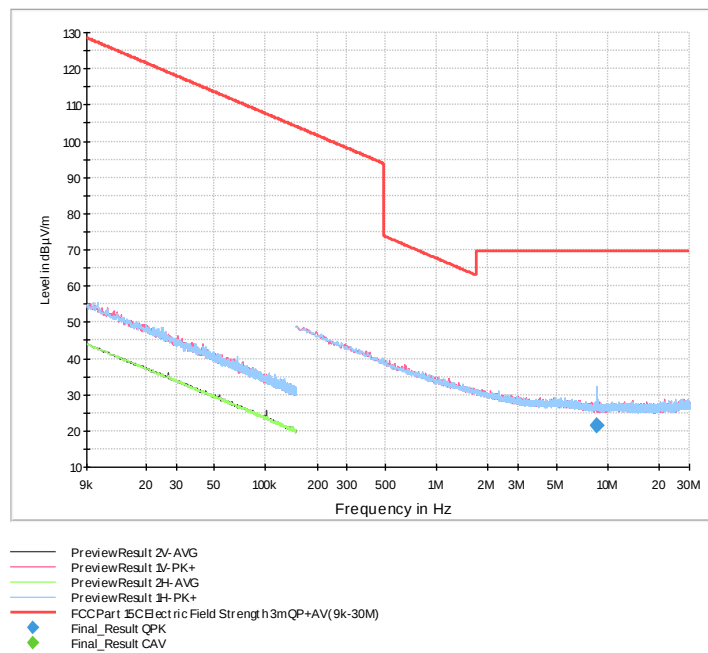


99 %-Bandwidth

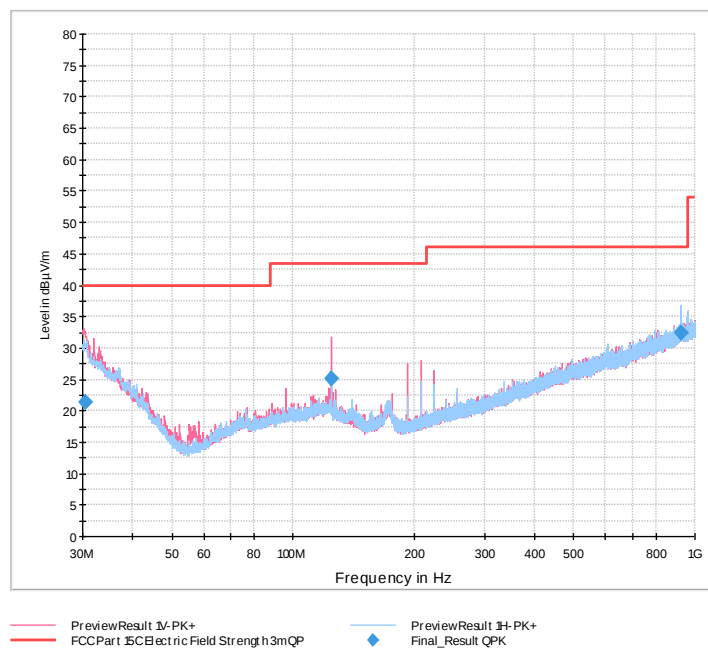


A.2 Radiated Emissions

Frequency range 9 kHz – 30 MHz:



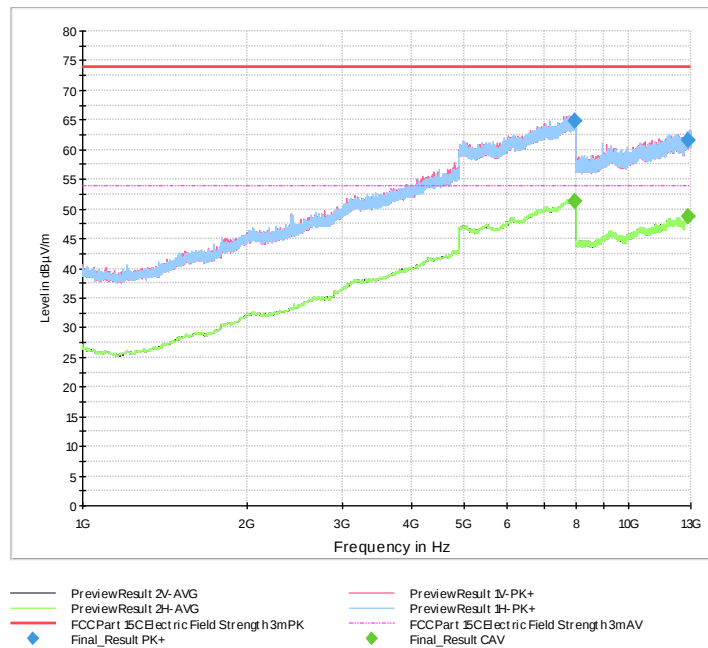
Frequency range 30 MHz – 1 GHz:



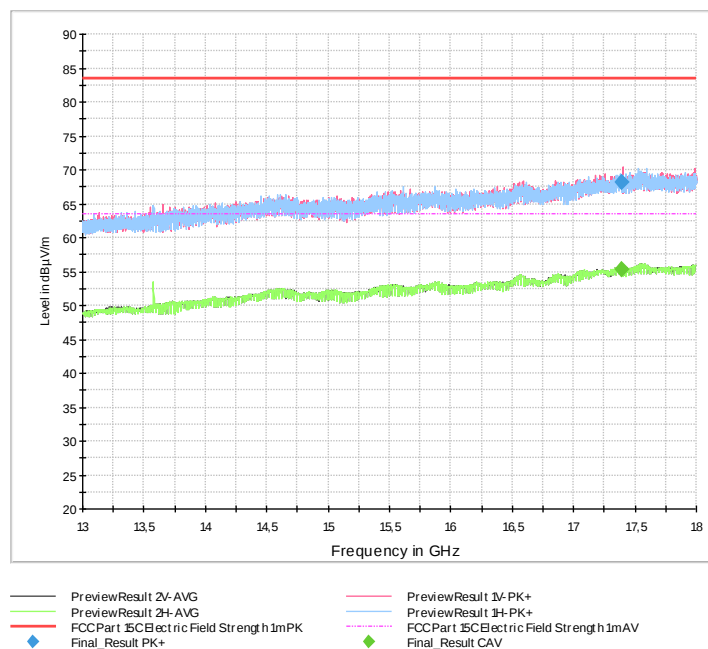
Frequency range 1 GHz – 13 GHz:



Product Service



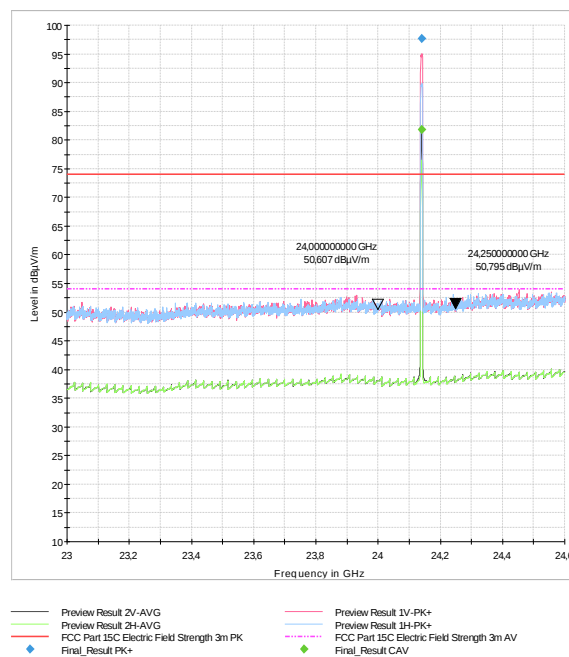
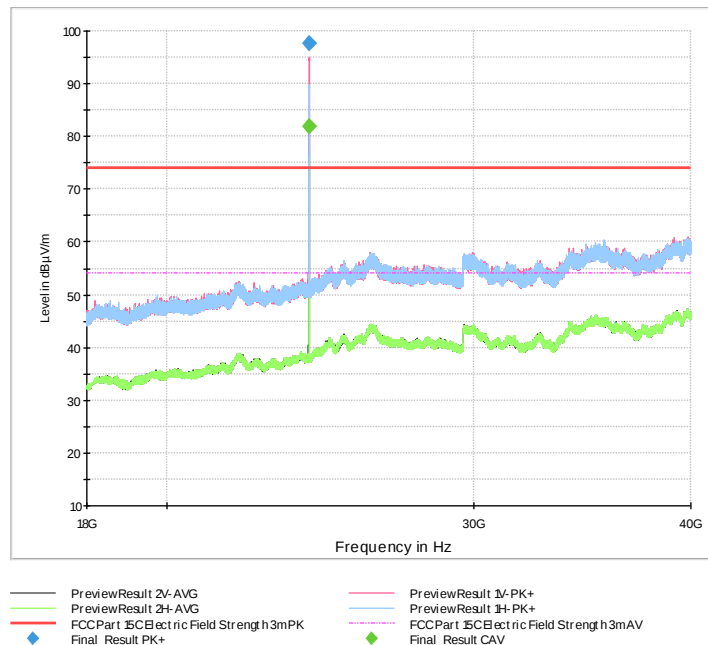
Frequency range 13 GHz – 18 GHz:





Product Service

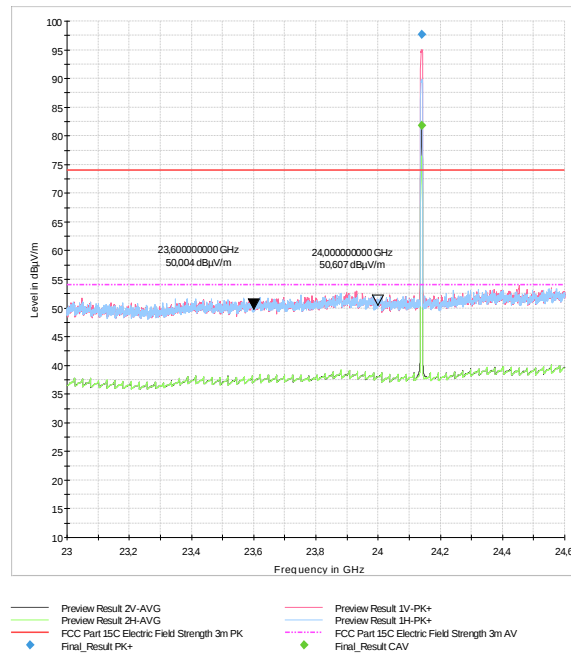
Frequency range 18 GHz – 40 GHz:



Band Edges



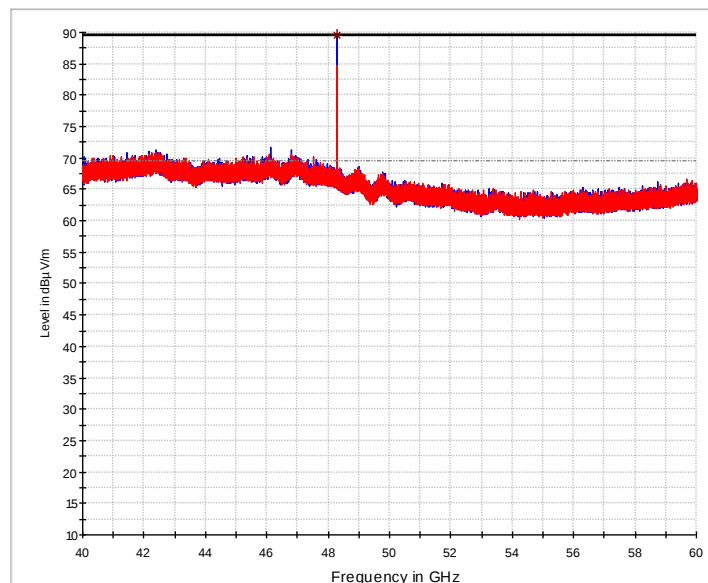
Product Service



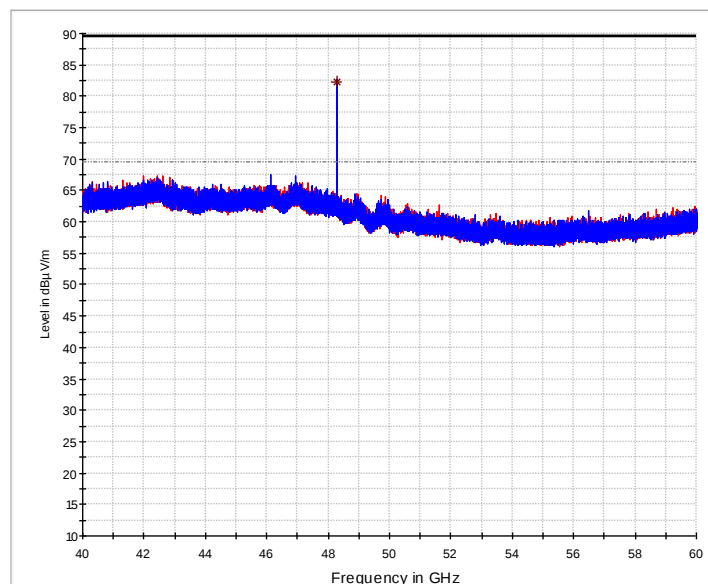
Restricted Bands of Operation



Frequency range 40 GHz – 60 GHz:



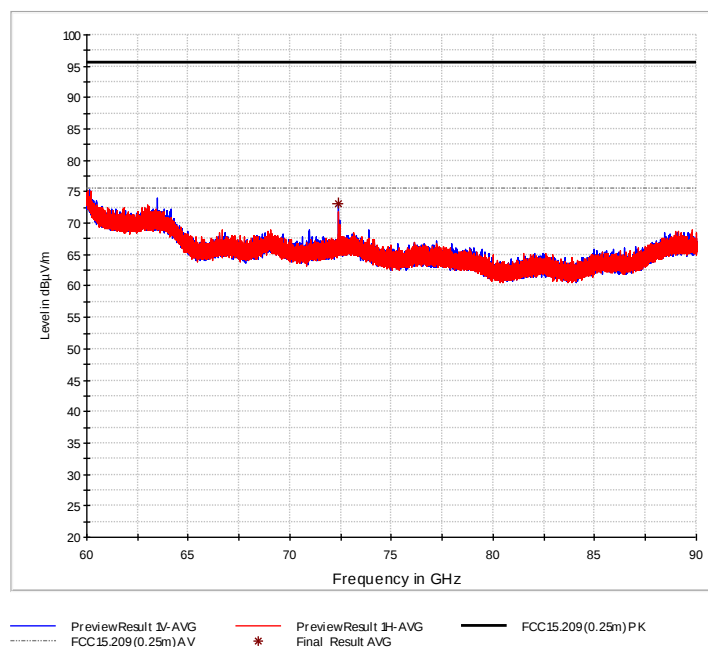
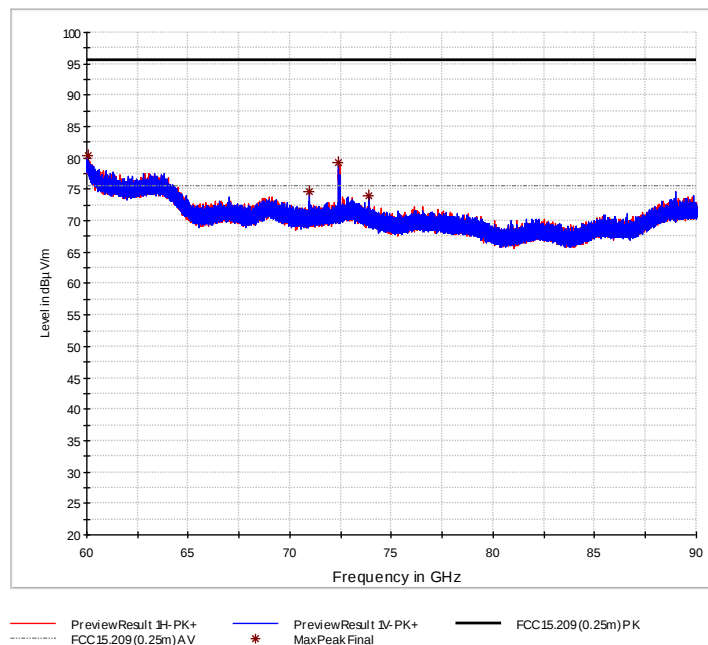
— PreviewResult 1\+PK+ — PreviewResult 1\+PK+ — FCC15.209(0.5m) PK
- - - - - FCC15.209(0.5m) AV * Final_Result PK+



— PreviewResult 1\+AVG — PreviewResult 1\+AVG — FCC15.209(0.5m) PK
- - - - - FCC15.209(0.5m) AV * Final_Result AVG



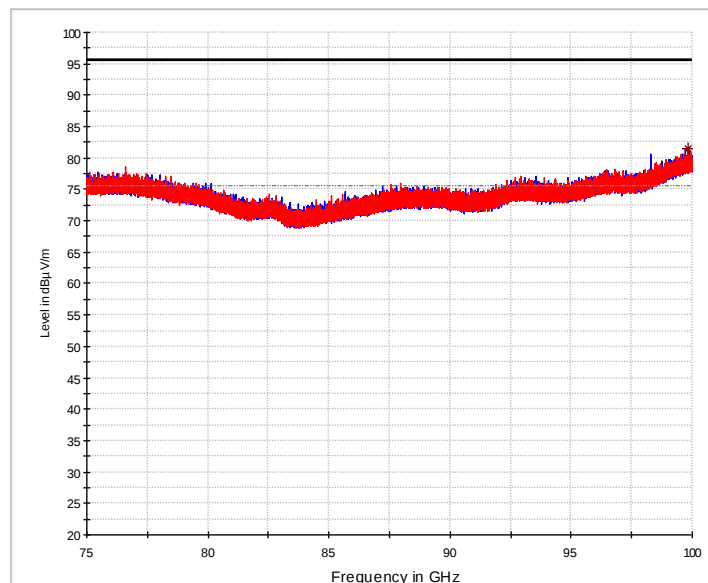
Frequency range 60 GHz – 90 GHz:



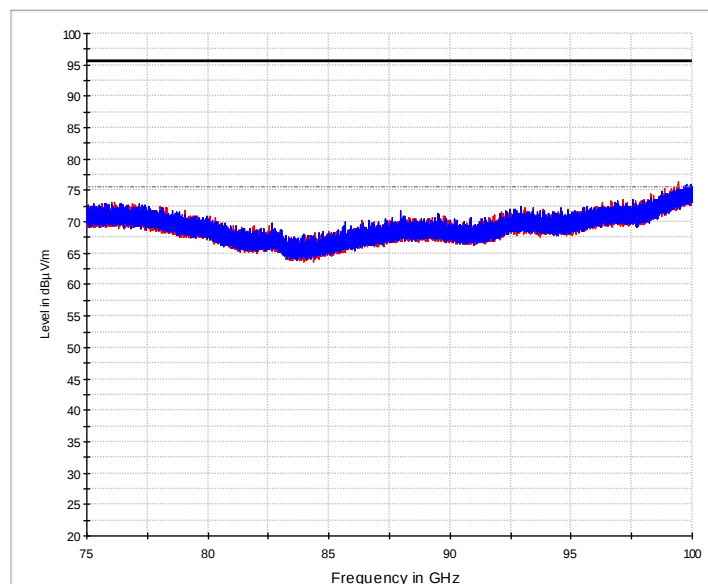


Product Service

Frequency range 75 GHz – 100 GHz:



PreviewResult 1/-PK+ PreviewResult 1/-PK+ FCC 15.209 (0.25m) PK
FCC 15.209 (0.25m) AV * Final_Result PK+



PreviewResult 1/-AVG PreviewResult 1/-AVG FCC 15.209 (0.25m) PK
FCC 15.209 (0.25m) AV * Final_Result AVG

A.3 Temperature Stability



Date: 7 AUG 2020 08:16:05

-20 °C, 12 V



Date: 7 AUG 2020 09:52:44

20 C, 10 V



Product Service



Date: 7 AUG 2020 09:53:17

20°C, 12 V



Date: 7 AUG 2020 09:53:51

20 °C, 14 V



Product Service



Date: 7 AUG 2020 11:21:35

50 °C, 12 V