

Annex C - 15.209 Band Edges

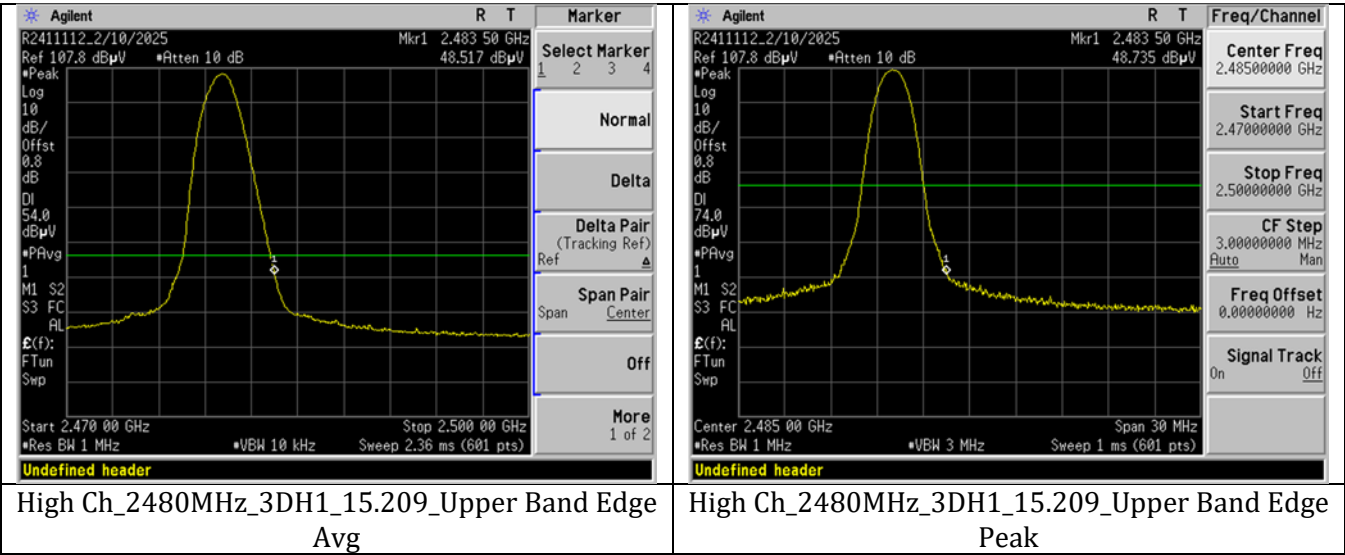
Note: below measurements are in units of dBuV/m at 3meters. These measurements are performed conducted in lieu of radiated as permitted by ANSI C63.10-2020. The following formula was used in making such conversions:

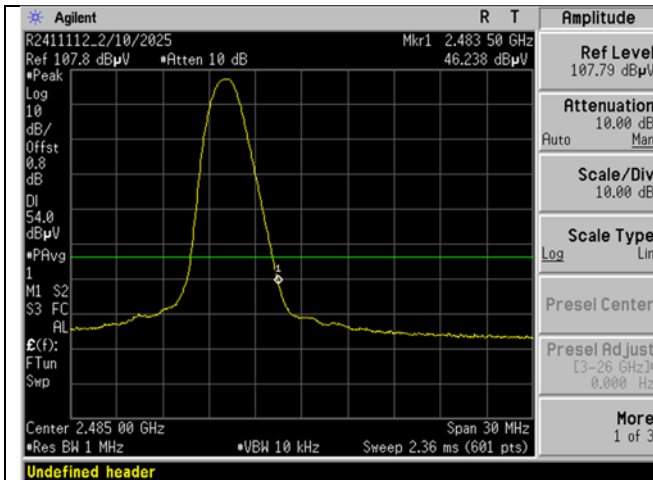
Above 1GHz: $E[dB\mu V/m] = EIRP[dBm] - 20 \log(d[m]) + 104.77$, where E is field strength and d is distance at which the field strength limit is specified in the applicable requirements. $E[dB\mu V/m] = EIRP[dBm] + 95.2$, for $d = 3\text{ m}$. Straight conversion between $E[dB\mu V/m]$ and $EIRP[dBm] = 107$. Thus offset for dBuV/m at 3meters is $95.2-107+\text{antenna gain}$. 2dBi antenna gain to be assumed if actual is less than 2dBi.

Note: cable loss is also included into offset.

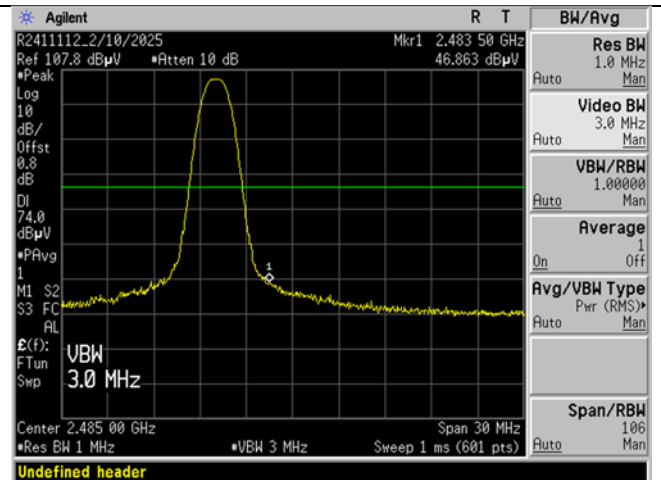
Naming Convention

Channel (Low Ch, High Ch)_Frequency (MHz)_ Modulation (DH1, 2DH1, 3DH1)_Measurement (15.209)_Range (Upper Band Edge, Lower Band Edge) Type (Avg, Peak)

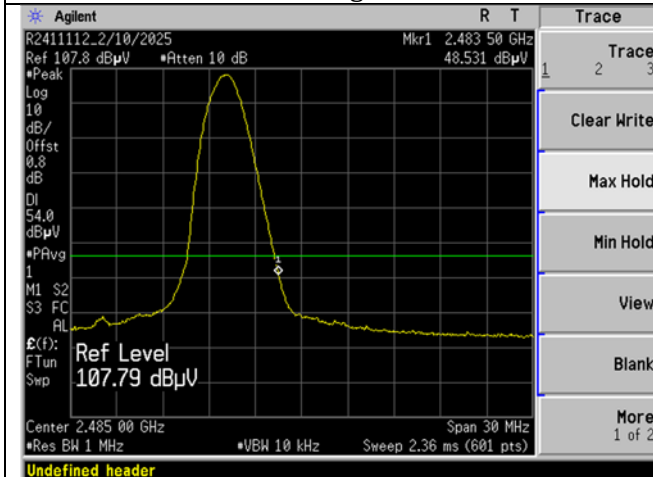




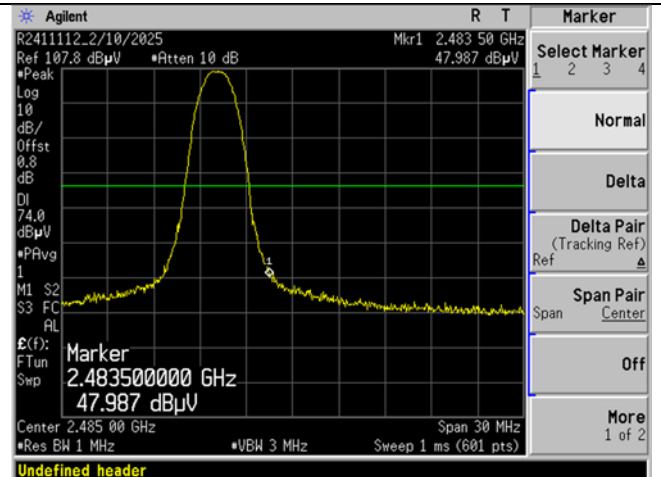
High Ch_2480MHz_DH1_15.209_Upper Band Edge Avg



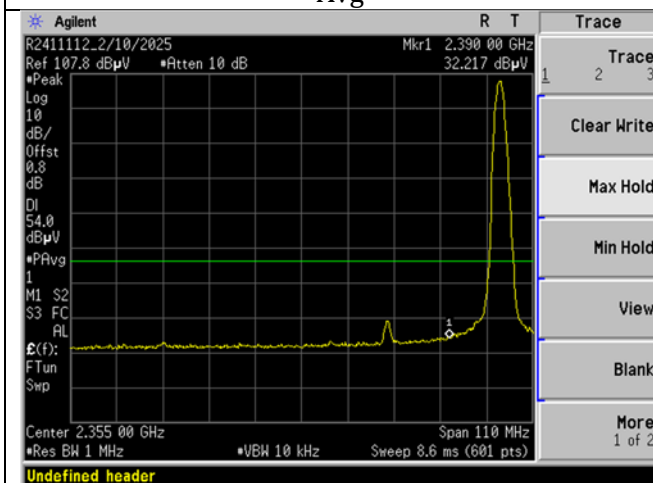
High Ch_2480MHz_DH1_15.209_Upper Band Edge Peak



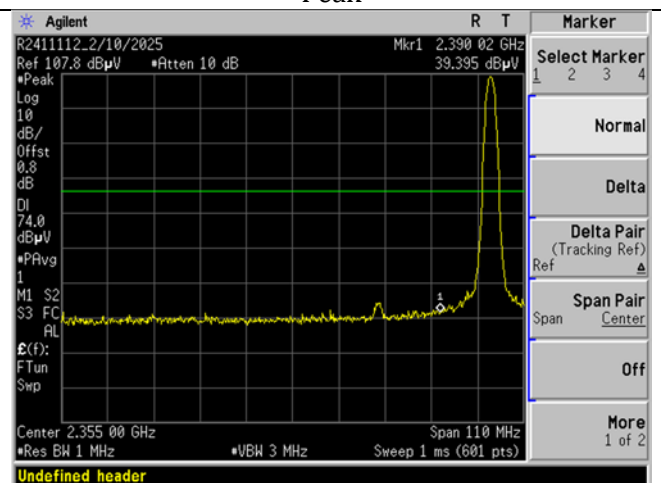
High Ch_2480MHz_2DH1_15.209_Upper Band Edge Avg



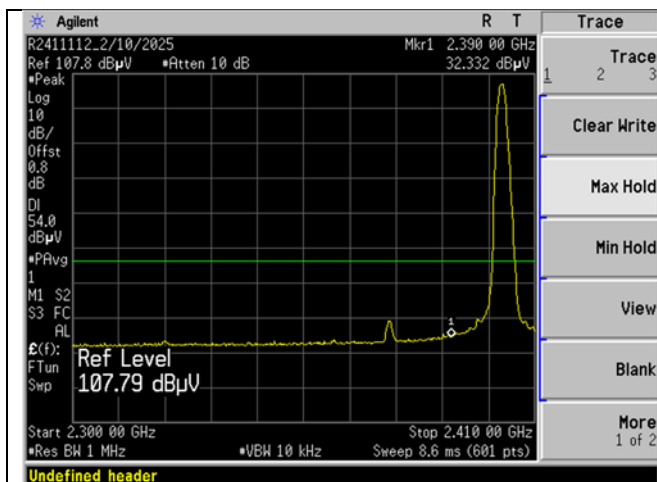
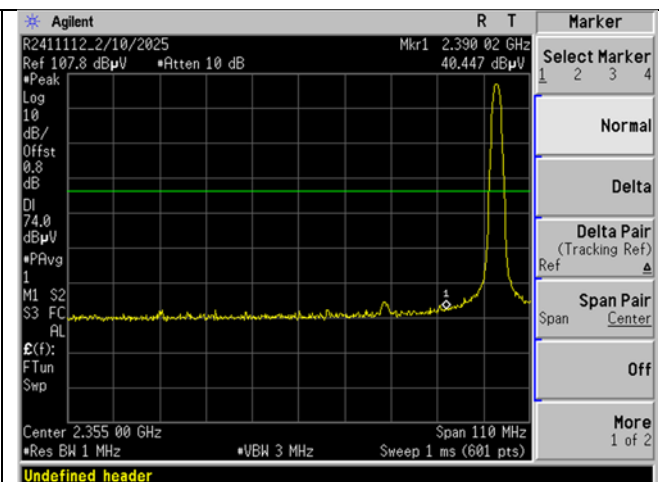
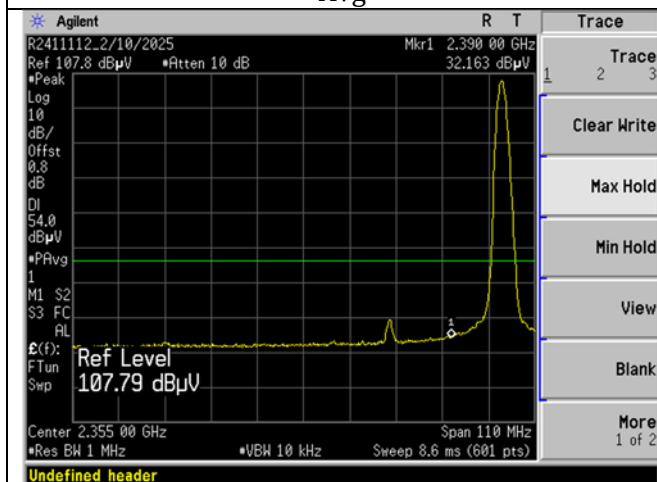
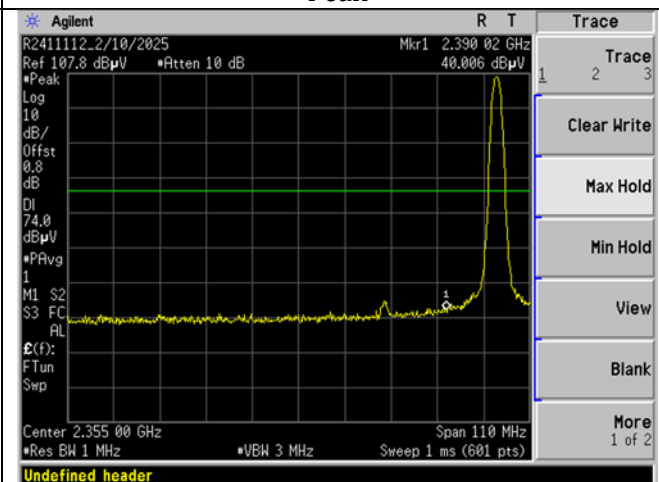
High Ch_2480MHz_2DH1_15.209_Upper Band Edge Peak



Low Ch_2402MHz_3DH1_15.209_Lower Band Edge Avg



Low Ch_2402MHz_3DH1_15.209_Lower Band Edge Peak

Low Ch_2402MHz_DH1_15.209_Lower Band Edge
AvgLow Ch_2402MHz_DH1_15.209_Lower Band Edge
PeakLow Ch_2402MHz_2DH1_15.209_Lower Band Edge
AvgLow Ch_2402MHz_2DH1_15.209_Lower Band Edge
Peak