

Annex C - 15.209 Band Edges

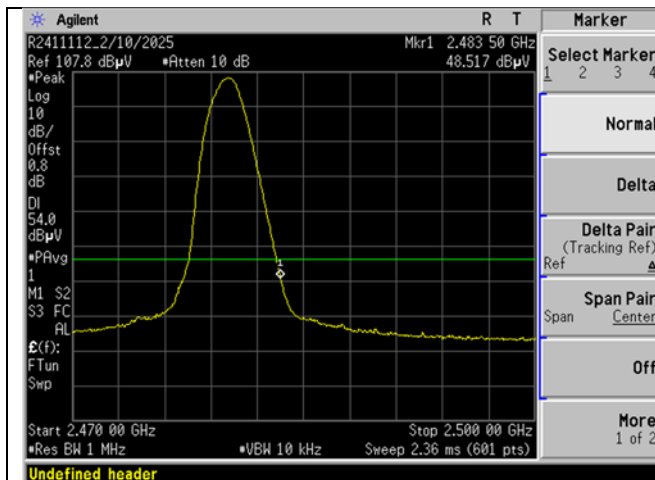
Note: below measurements are in units of dBuV/m at 3meters. These measurements are performed conducted in lieu of radiated as permitted by ANSI C63.10-2020. The following formula was used in making such conversions:

Above 1GHz: $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{m}]) + 104.77$, where E is field strength and d is distance at which the field strength limit is specified in the applicable requirements. $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] + 95.2$, for $d = 3 \text{ m}$. Straight conversion between $E[\text{dB}\mu\text{V}/\text{m}]$ and $\text{EIRP}[\text{dBm}] = 107$. 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.

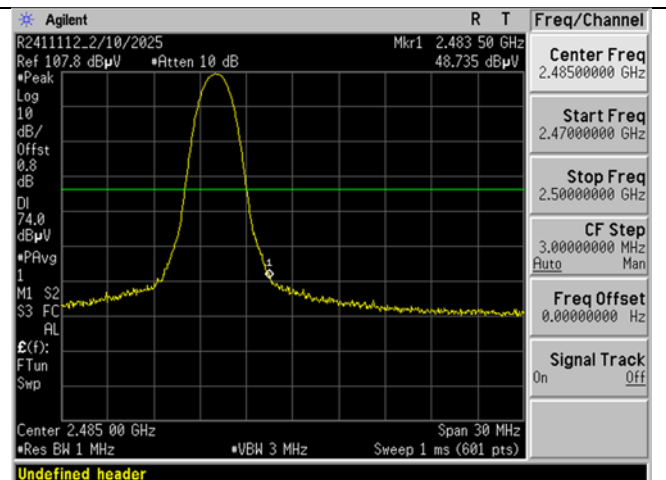
Note: cable loss is also included into offset.

Naming Convention

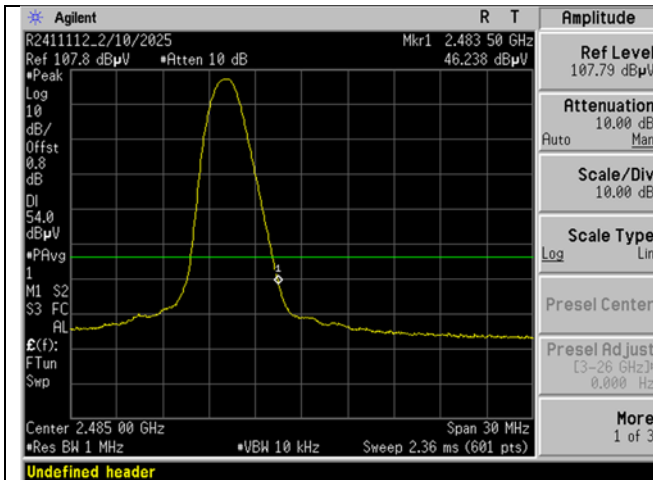
Channel (Low Ch, High Ch)_Frequency (MHz)_ Modulation (DH1, 2DH1, 3DH1)_Measurement (15.209)_Range (Upper Band Edge, Lower Band Edge) Type (Avg, Peak)



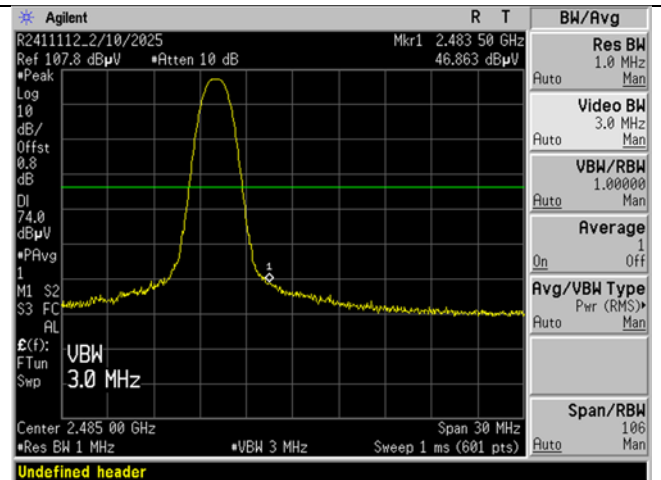
High Ch_2480MHz_3DH1_15.209_Upper Band Edge
Avg



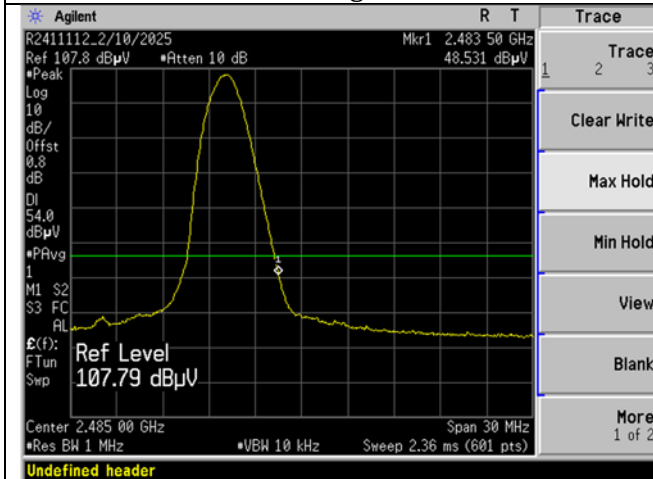
High Ch_2480MHz_3DH1_15.209_Upper Band Edge
Peak



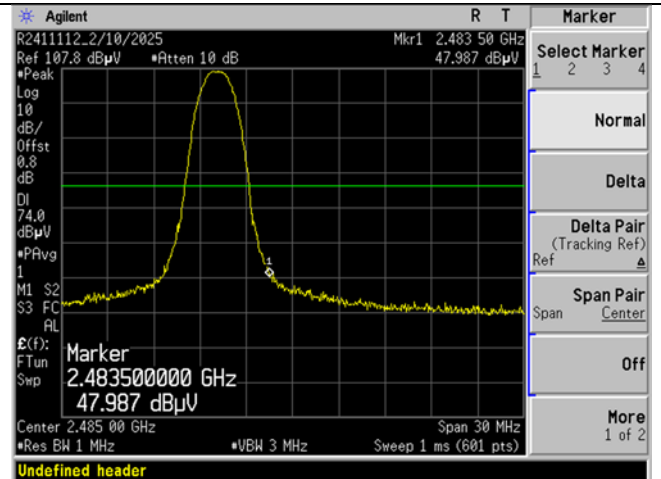
High Ch_2480MHz_DH1_15.209_Upper Band Edge Avg



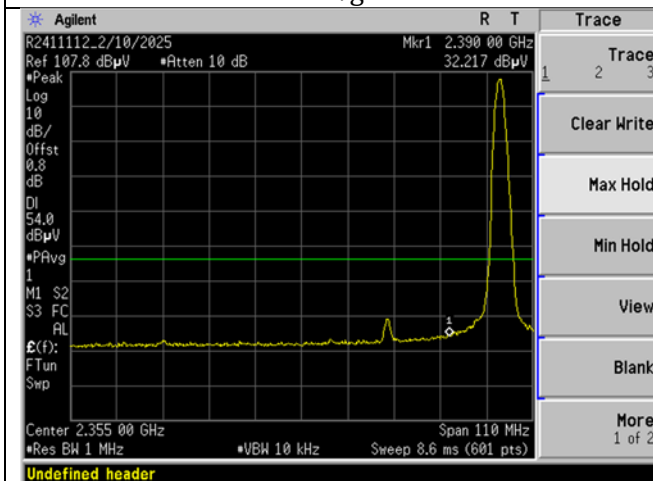
High Ch_2480MHz_DH1_15.209_Upper Band Edge Peak



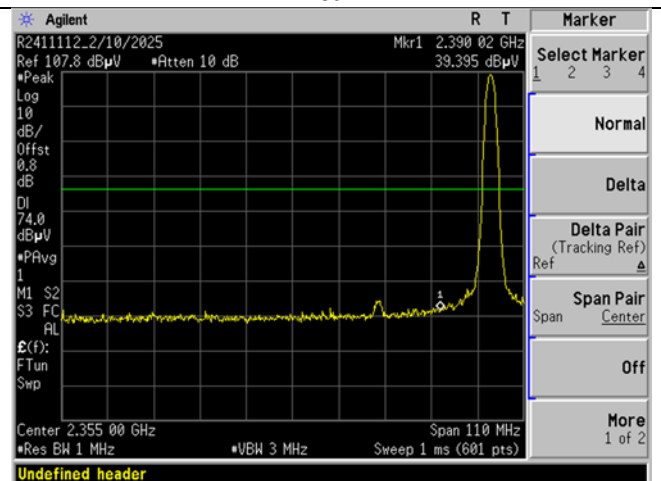
High Ch_2480MHz_2DH1_15.209_Upper Band Edge Avg



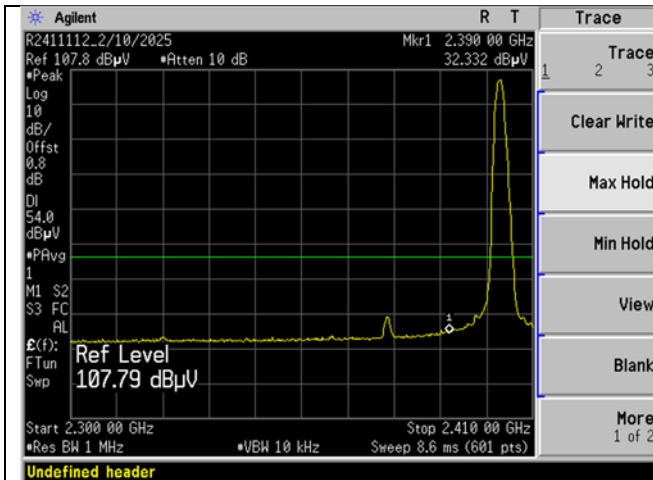
High Ch_2480MHz_2DH1_15.209_Upper Band Edge Peak



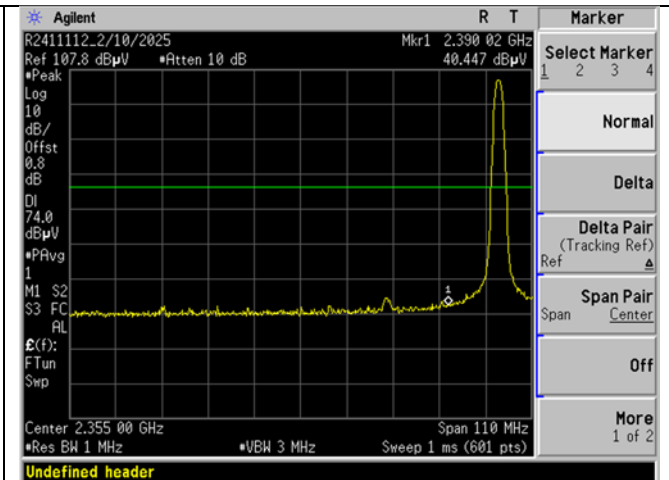
Low Ch_2402MHz_3DH1_15.209_Lower Band Edge Avg



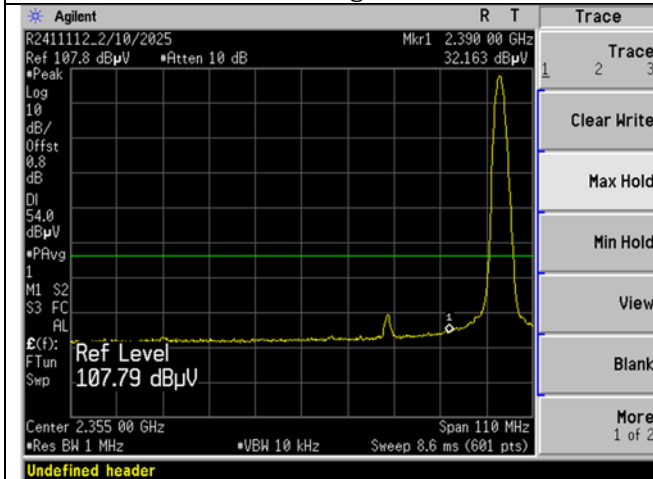
Low Ch_2402MHz_3DH1_15.209_Lower Band Edge Peak



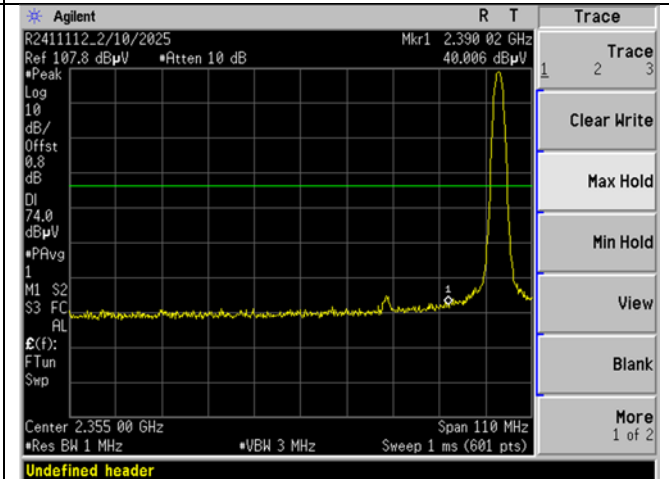
Low Ch_2402MHz_DH1_15.209_Lower Band Edge Avg



Low Ch_2402MHz_DH1_15.209_Lower Band Edge Peak



Low Ch_2402MHz_2DH1_15.209_Lower Band Edge Avg



Low Ch_2402MHz_2DH1_15.209_Lower Band Edge Peak