

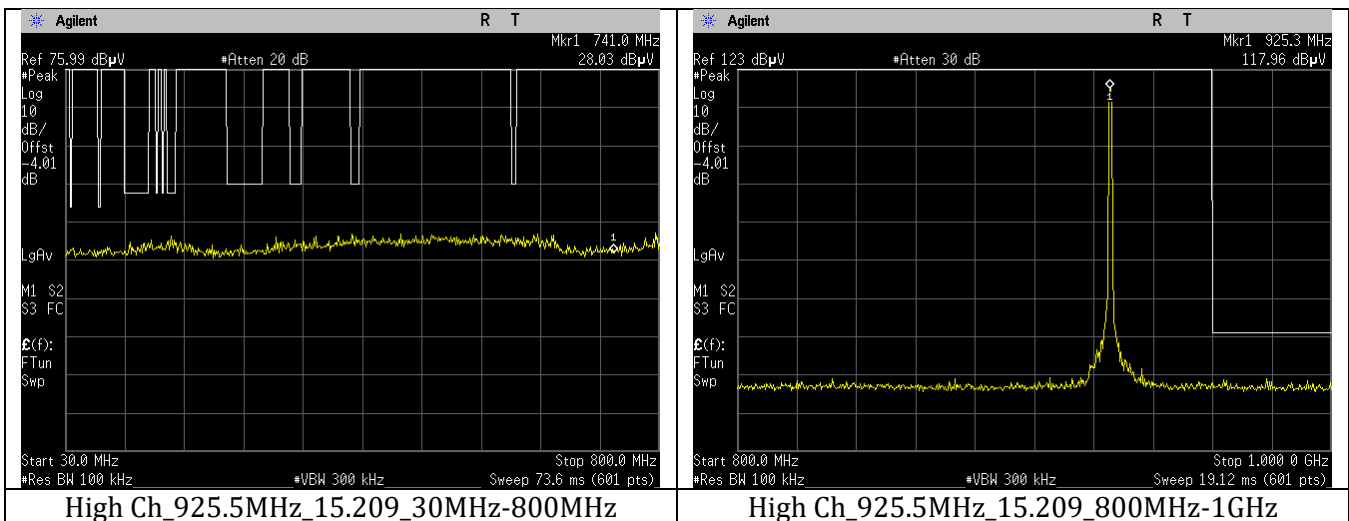
Annex D - Spurious Emissions at Antenna Terminals and 100 kHz Bandwidth of Band Edges

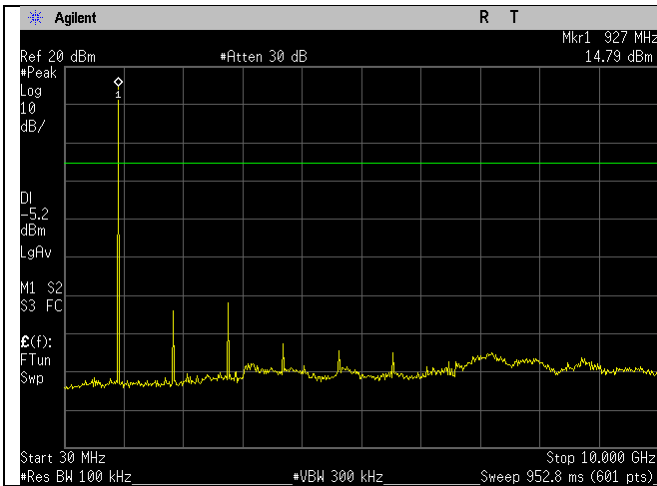
Naming Convention

Channel (Low, Mid, High)_Frequency (MHz)_Measurement (15.209, -20dBc)_Frequency Range (MHz, GHz, Lower Band Edge, Upper Band Edge)_Type (Peak, Avg)

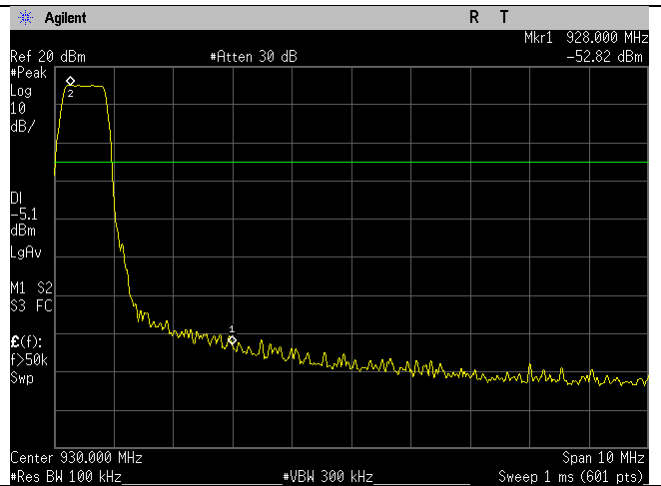
Note for 15.209 measurements: below measurements are in units of dBuV/m at 3meters. These measurements are performed conducted in lieu of radiated as permitted by ANSI C63.10-2013. The following formula was used in making such conversions:

$E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] - 20 \log(d[\text{m}]) + 104.77 + 4.7\text{dB}(\text{ground plane contribution})$, 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 $95.2 - 107 + \text{antenna gain} + 4.7$.

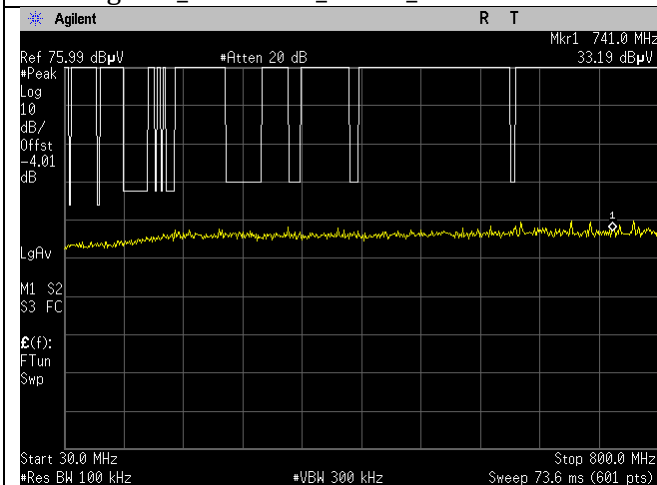




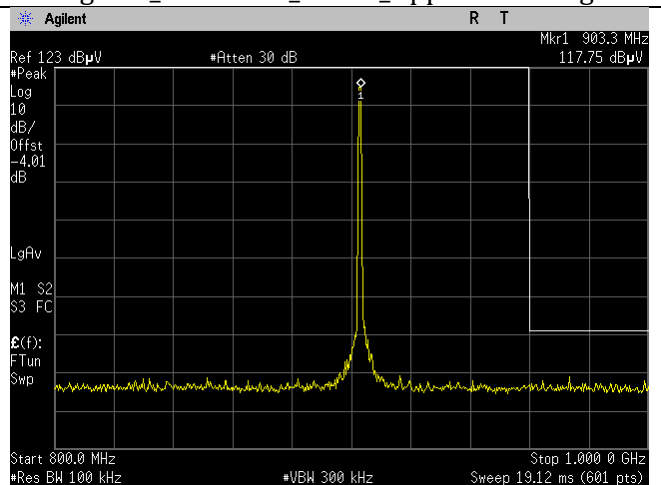
High Ch_925.5MHz_20dBc_30MHz-10GHz



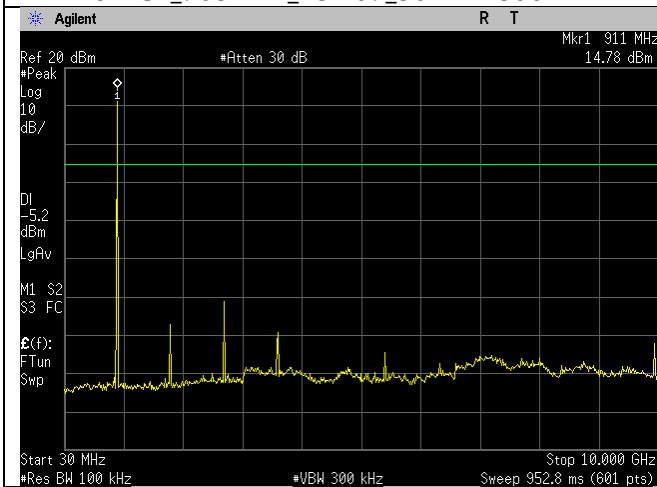
High Ch_925.5MHz_20dBc_Upper Band Edge



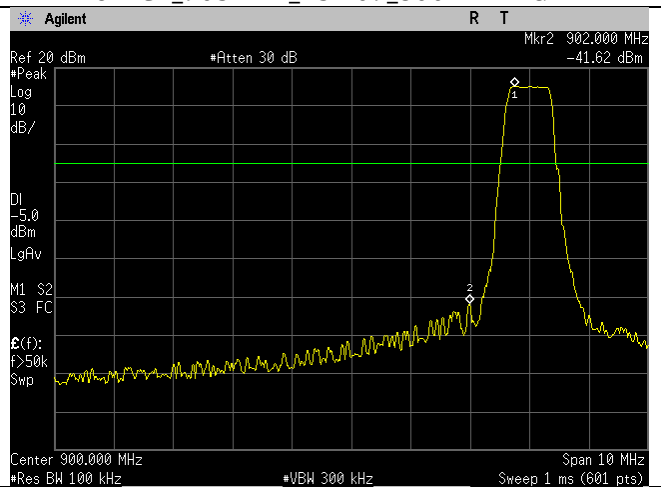
Low Ch_903MHz_15.209_30MHz-800MHz



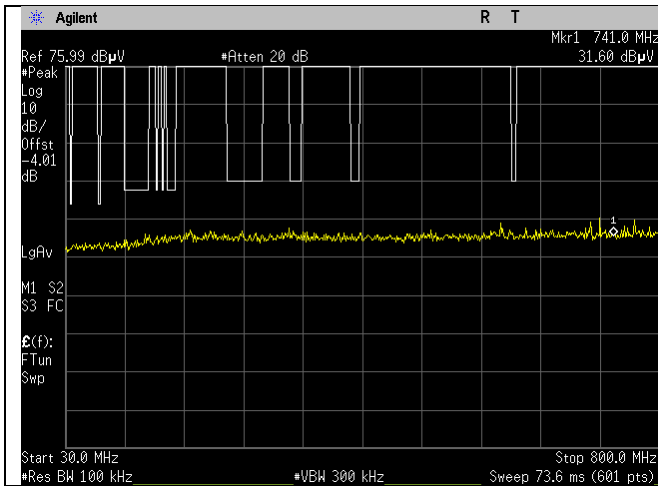
Low Ch_903MHz_15.209_800MHz-1GHz



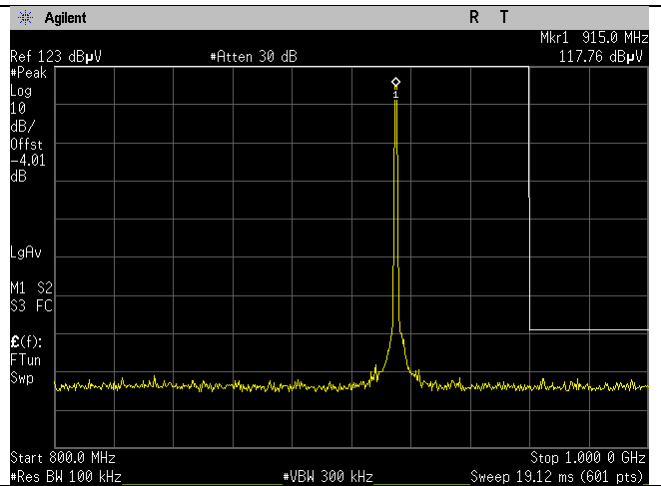
Low Ch_903MHz_20dBc_30MHz-10GHz



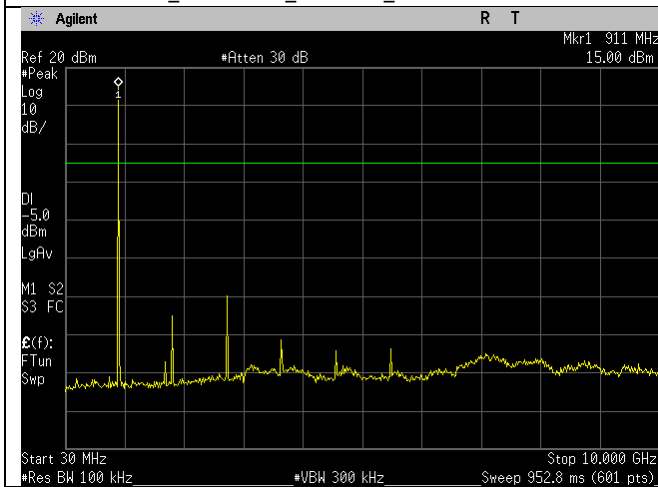
Low Ch_903MHz_20dBc_Lower Band Edge



Mid Ch_915MHz_15.209_30MHz-800MHz



Mid Ch_915MHz_15.209_800MHz-1GHz



Mid Ch_915MHz_20dBc_30MHz-10GHz

