

Annex B

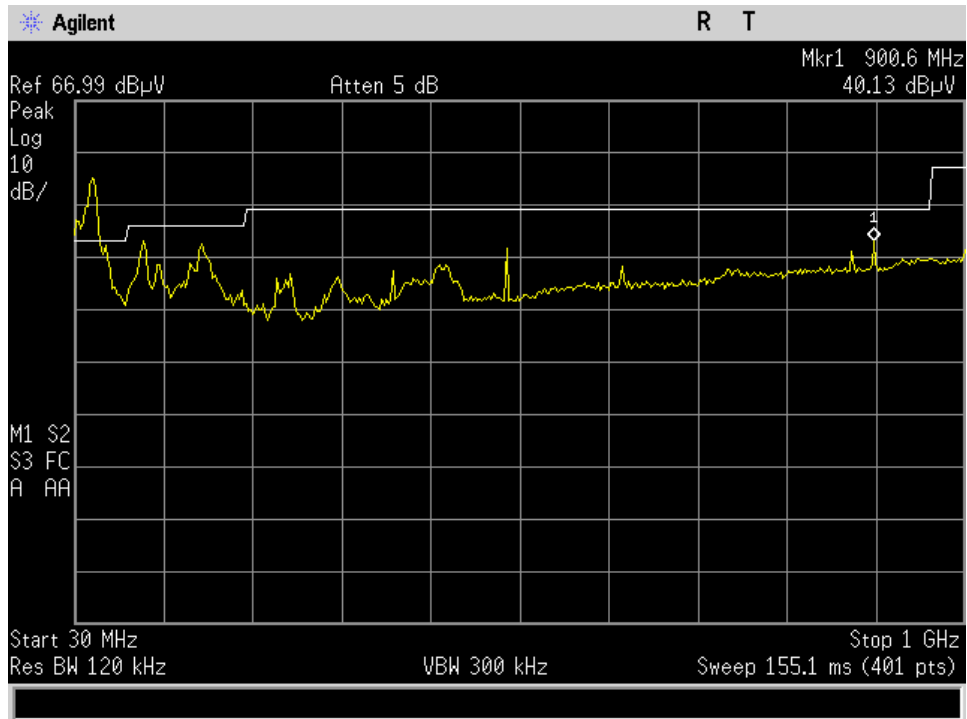
Radiated Spurious Emissions

(15.209)

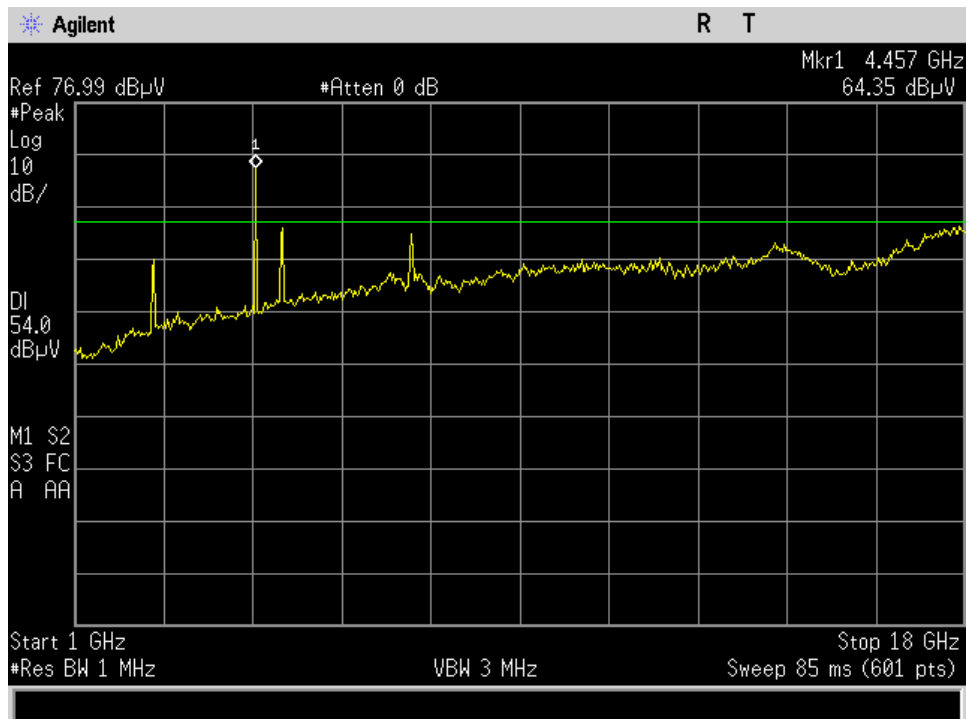
*Note: All emissions below 500 MHz are derived from the digital portion of the EUT. A plot with the radio turned off has been included to show these emissions are not associated with the radio. Emissions were investigated up to 26 GHz but only noise floor was measured, an example has been included.



High ch_30 - 1000 MHz

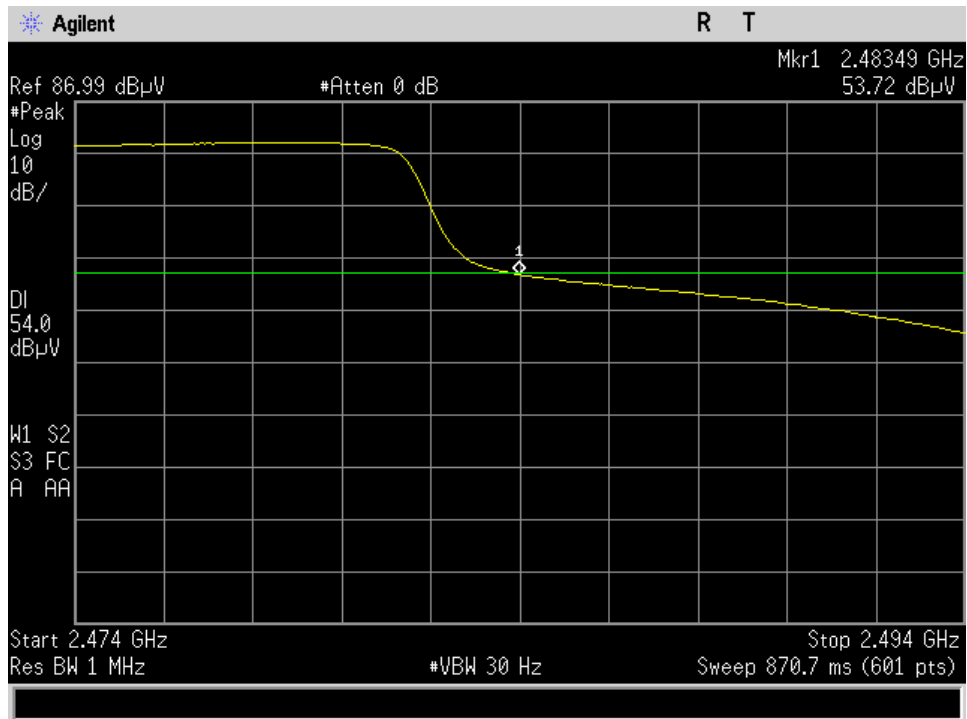


High ch_1 - 18 GHz

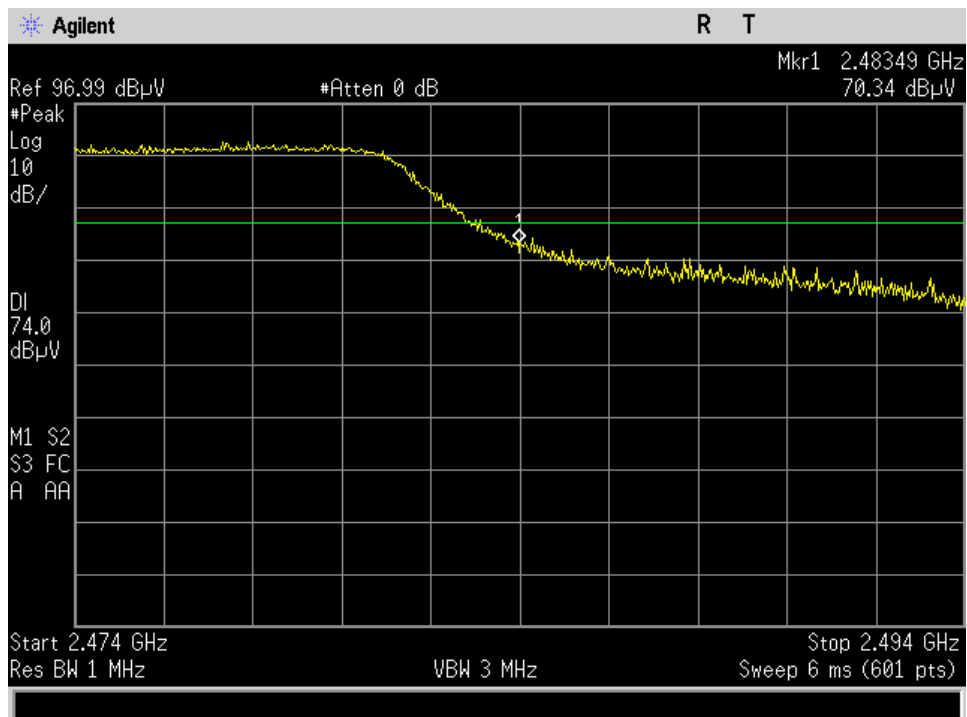




High ch_Band Edge_TP 17

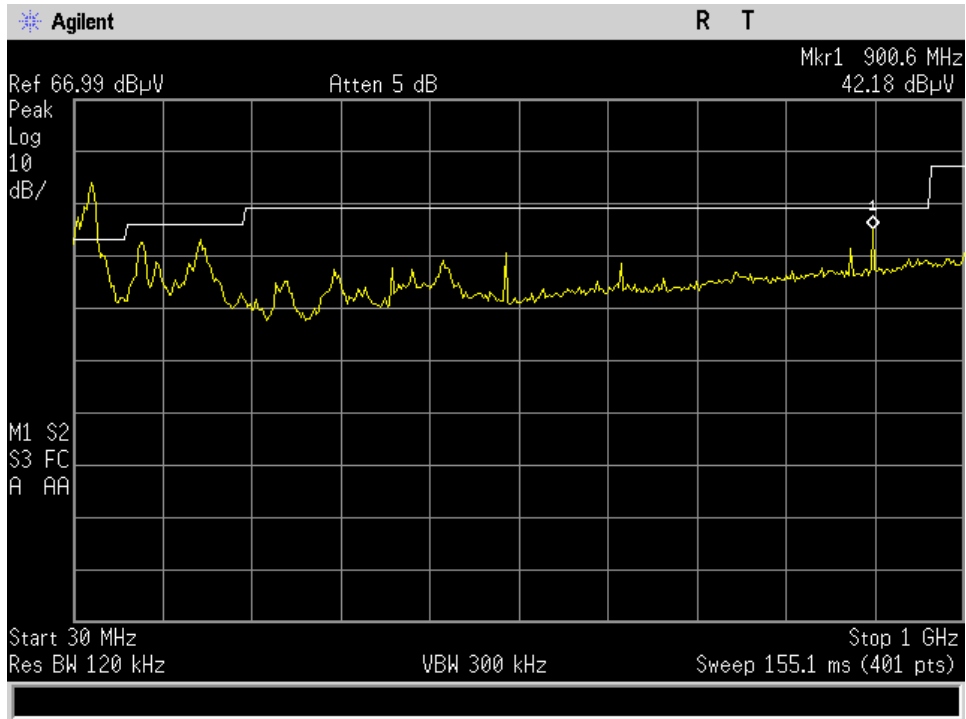


High ch_Band Edge_TP 17_Peak

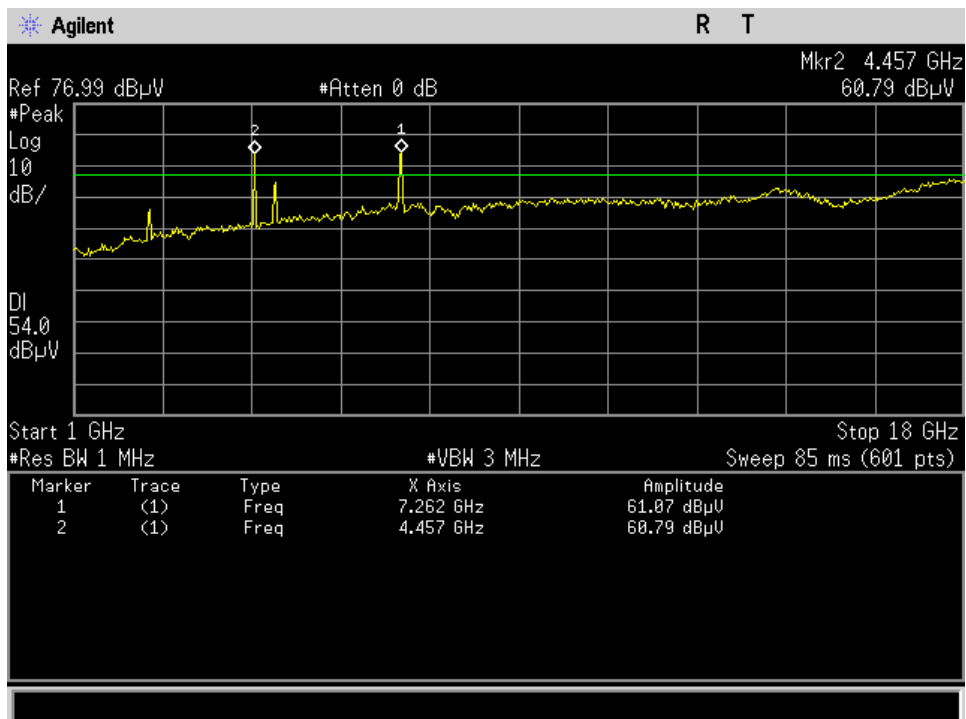




Low ch_30 - 1000 MHz

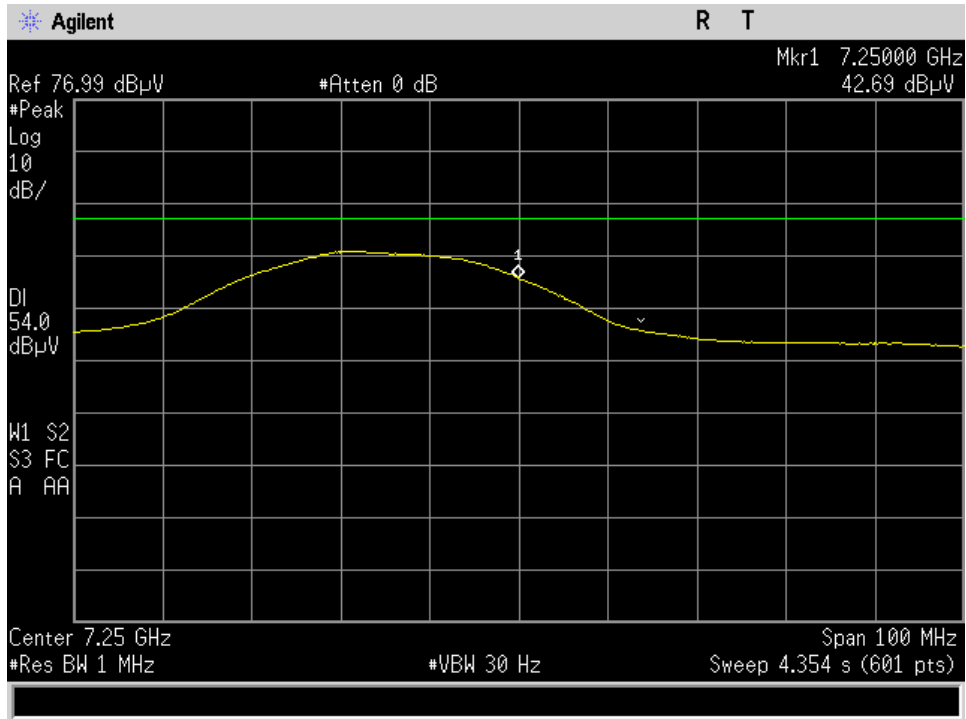


Low ch_1 - 18 GHz

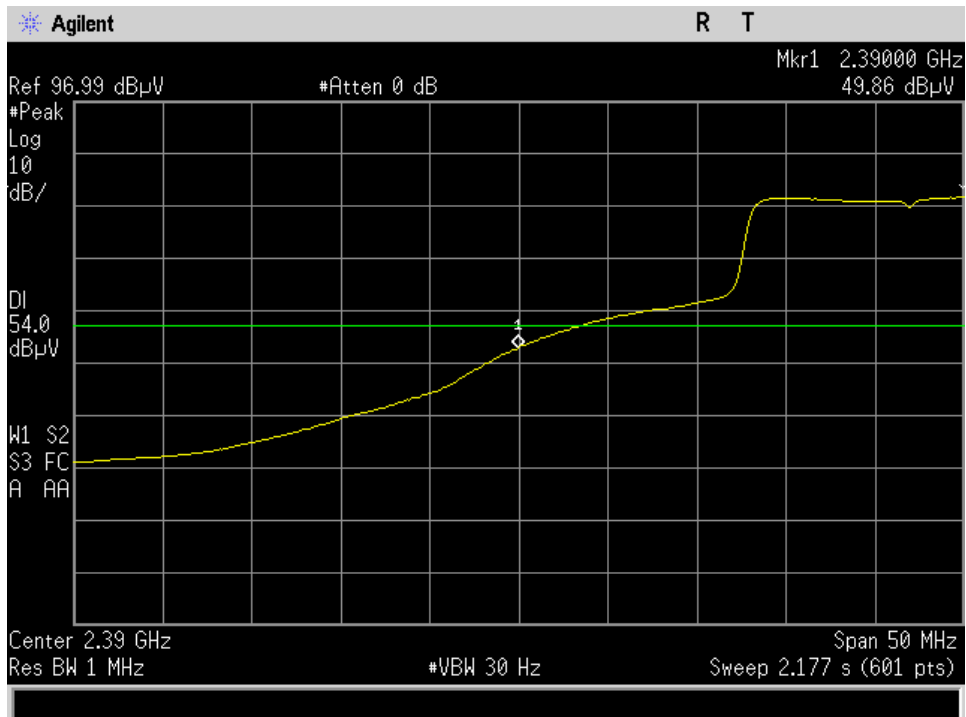




Low ch_7.25 GHz

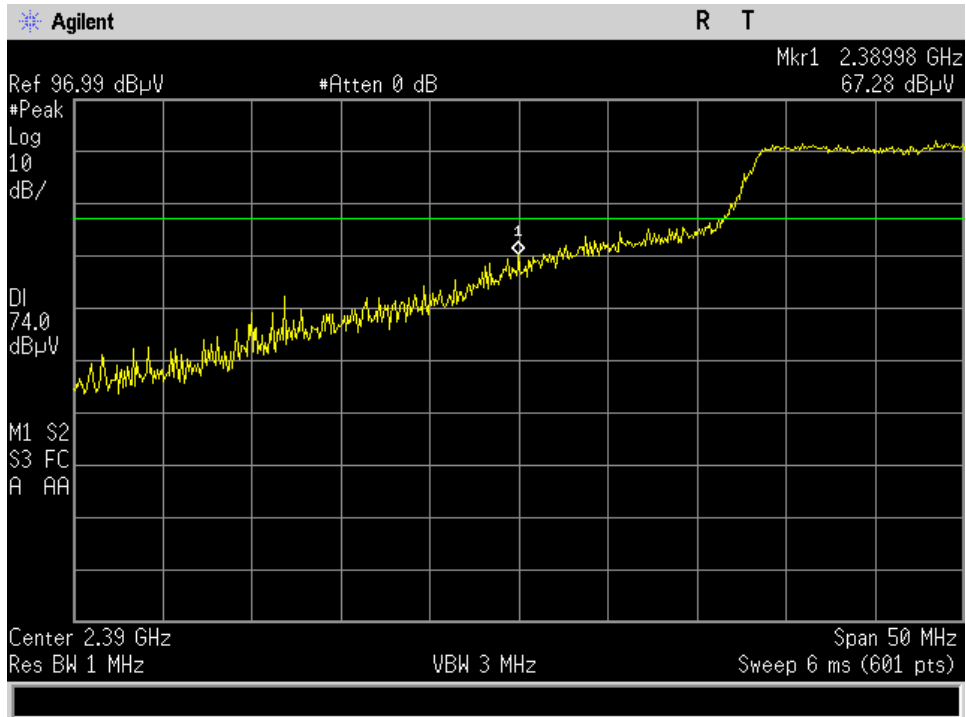


Low ch_Band Edge_AVG

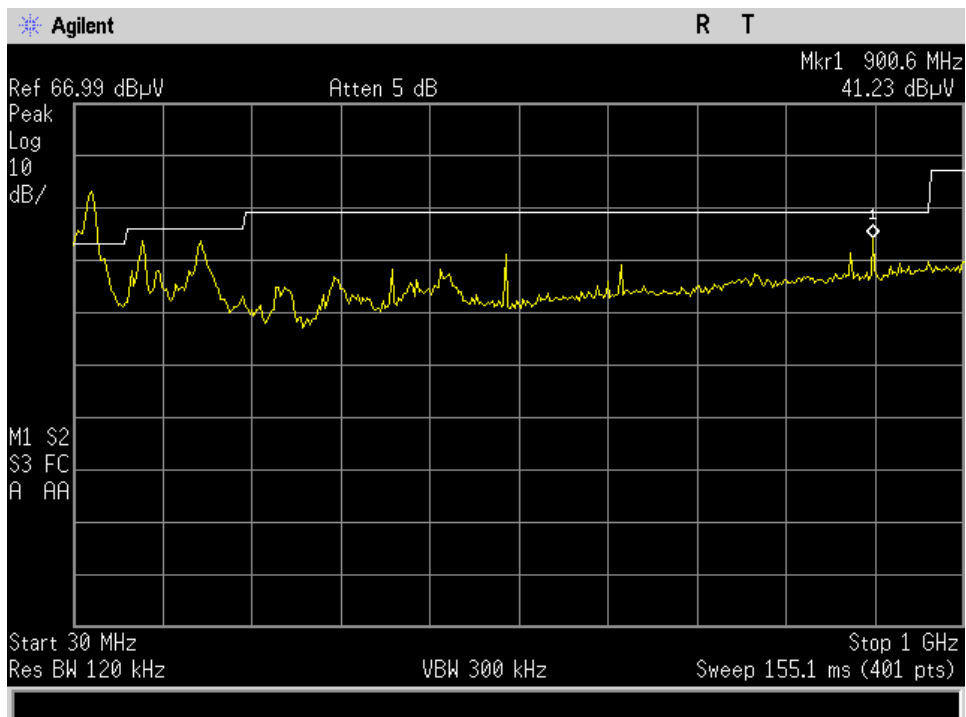




Low ch_Band Edge_Peak

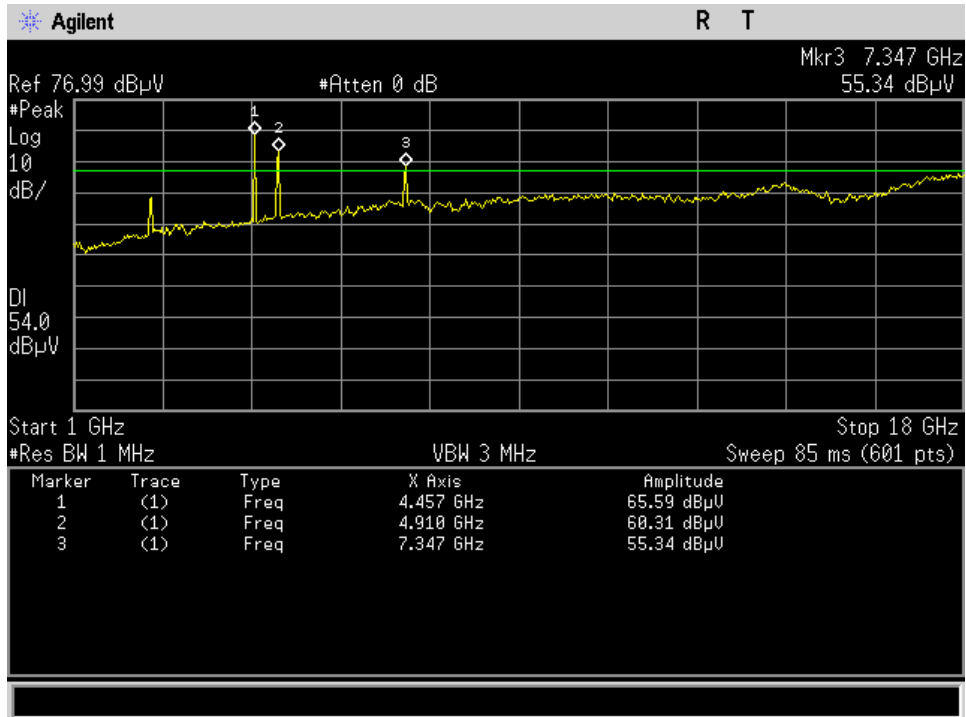


Mid ch_30 - 1000 MHz

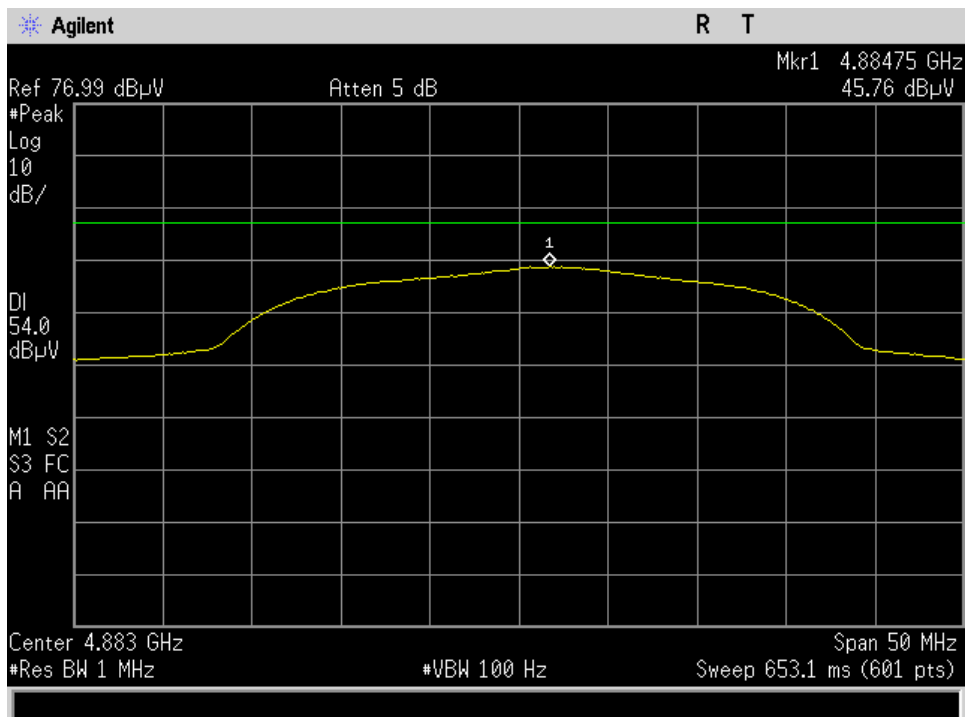




Mid ch_1 - 18 GHz

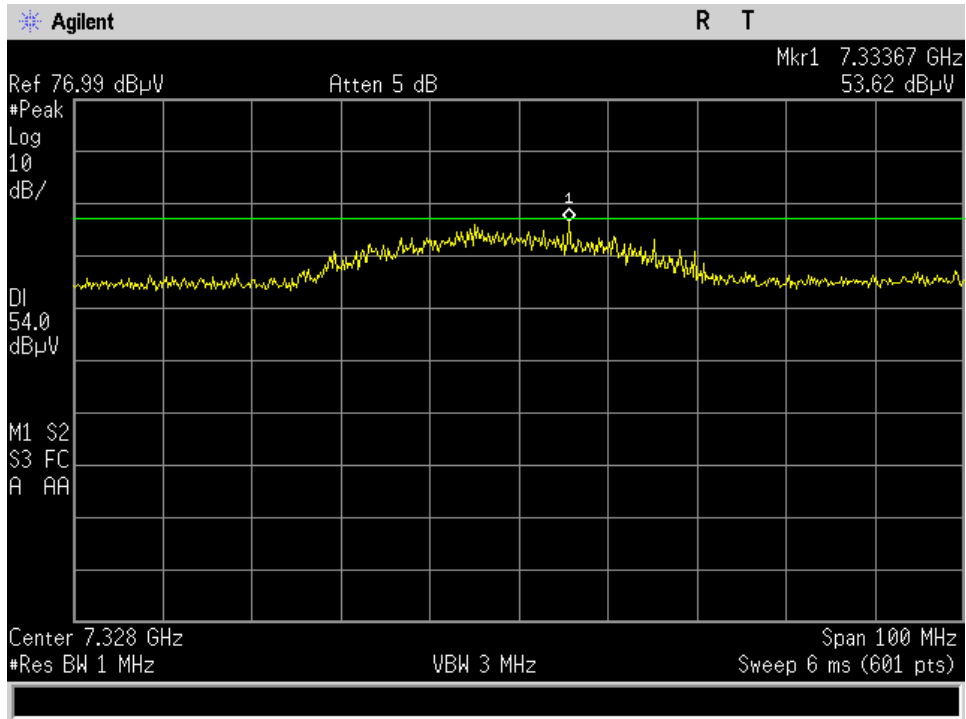


Mid ch_4.88 GHz

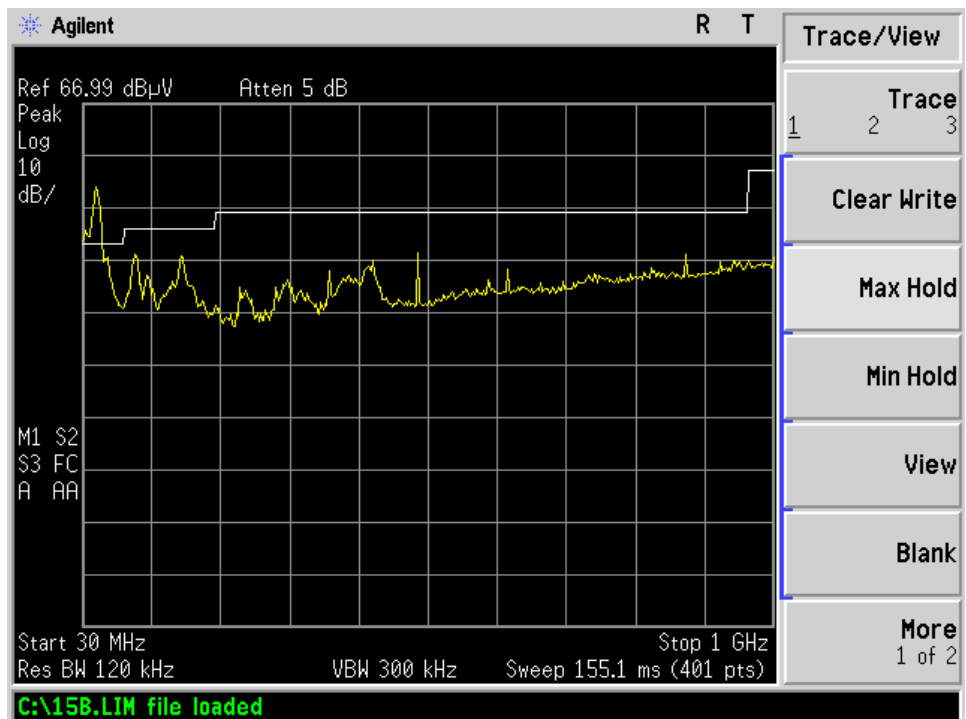




Mid ch_7.33 GHz



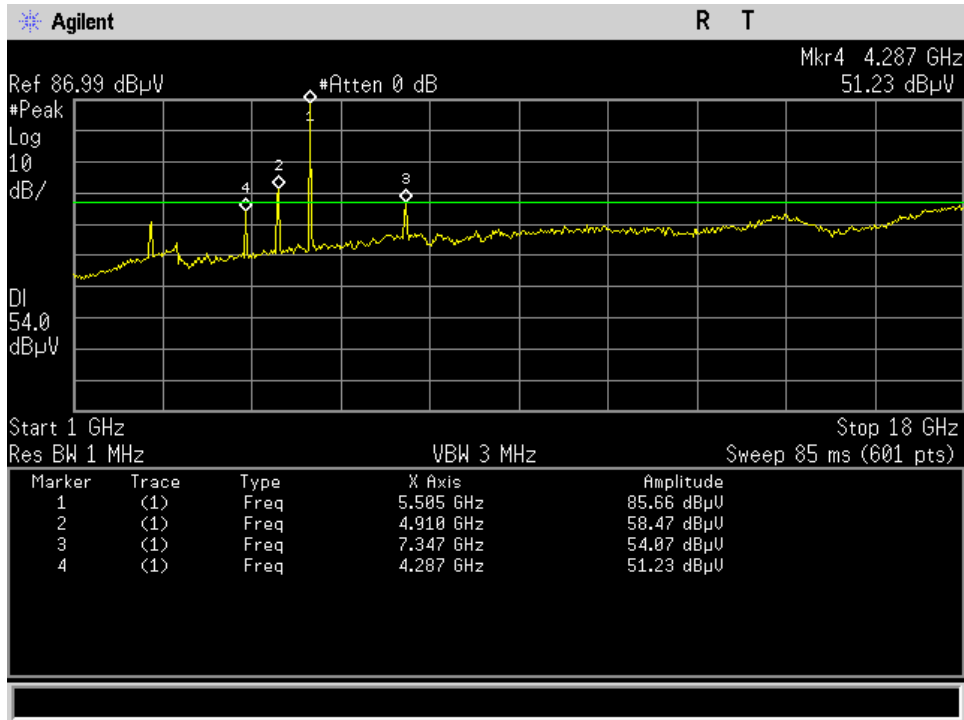
Radio inactive 30 - 1000 MHz



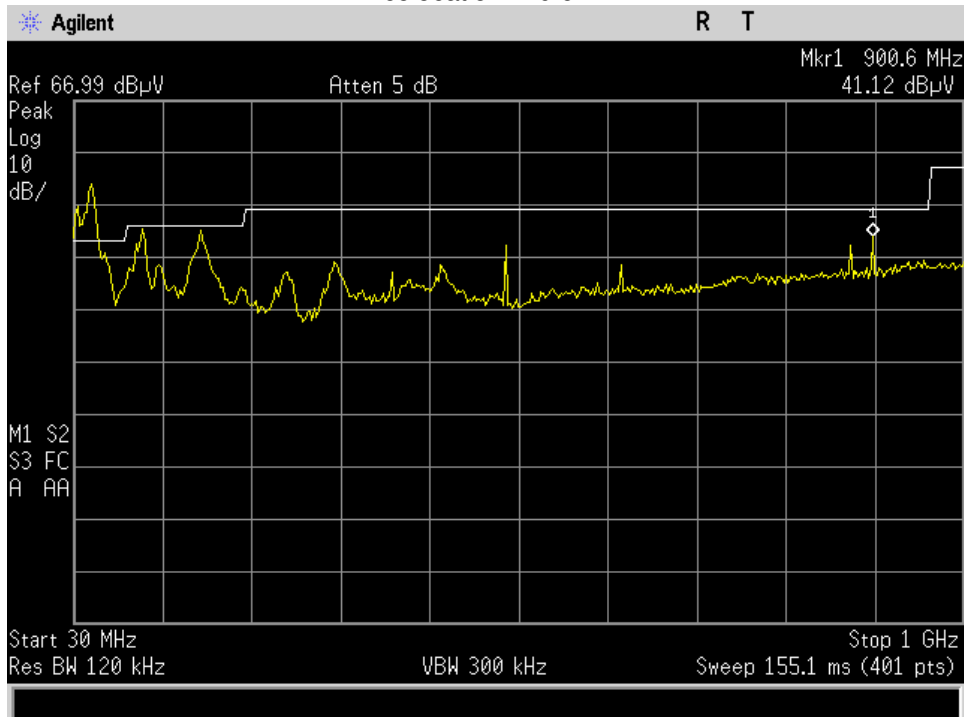


The radio is capable of transmitting in the 5.8 GHz band while transmitting in the 2.4 GHz band. The plots below show compliance to 15.209 while both bands are being utilized. No additional spurs are seen.

Co location-Mid ch



colocation mid ch





Compliance Testing, LLC

Testing since 1963



15.209

7.5GHz – 26GHz

This is an example of the noise floor measured above 8 GHz.

This plot was taken by conducted means.

