



Annex B

Undesireable Emissions

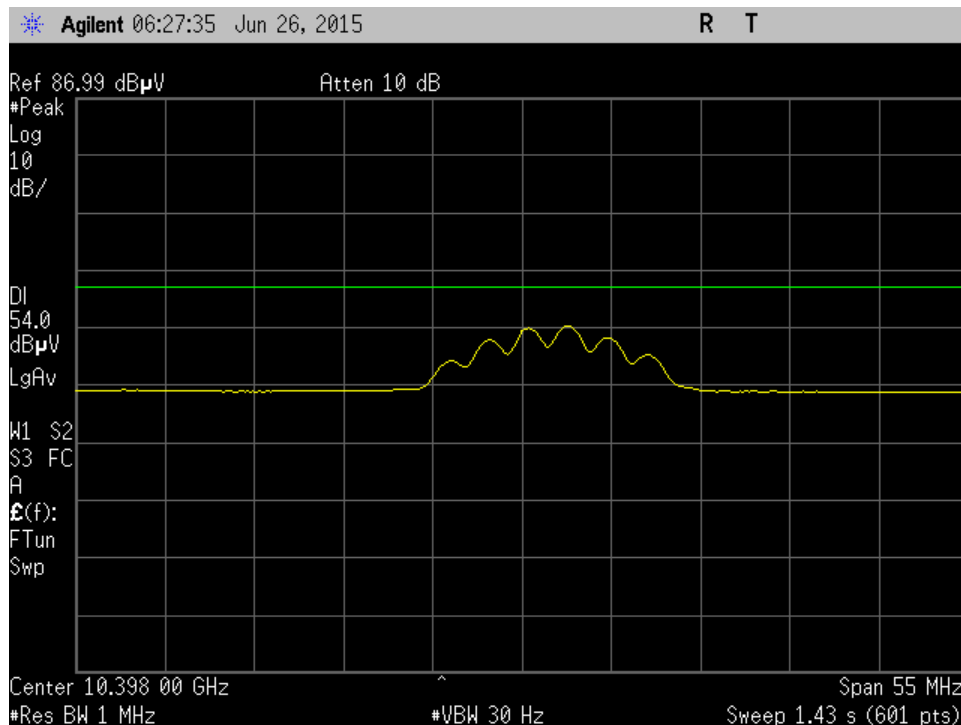
Radiated

Annex B Notes:

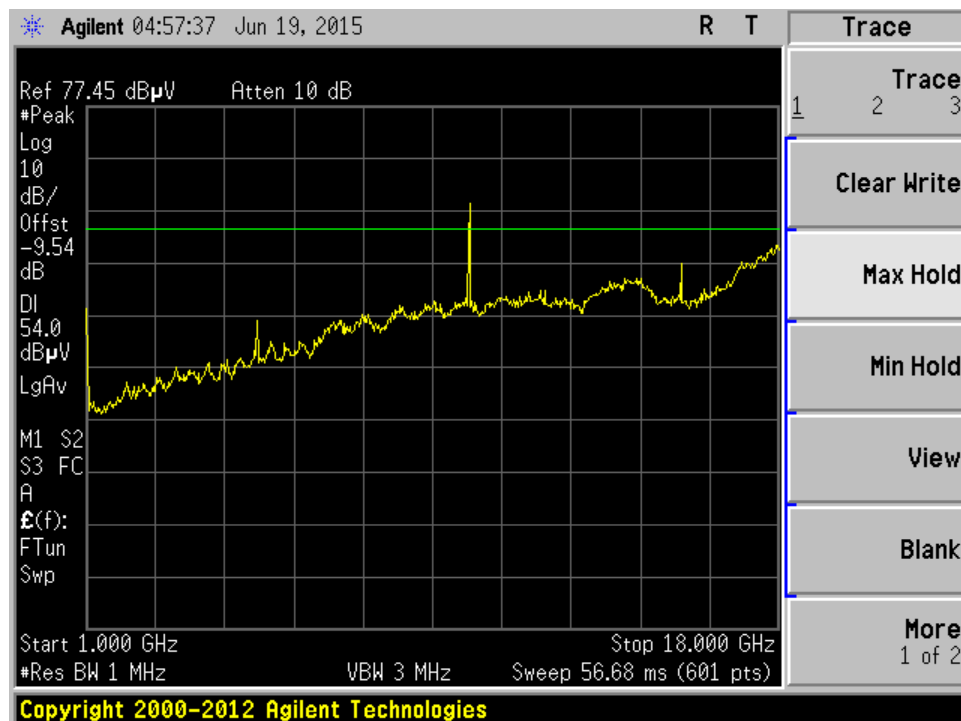
1. The emissions that are over the limit in the 30 – 1000 MHz plots are from digital circuitry and not the transmitter, therefor these emissions only need to meet the -27 dBm/MHz general emission requirements.
2. Throughout Annex C, for all plots above 1 GHz, other than the fundamental transmitter frequency, for any peak emission over the restricted band average limit was examined with an average detector and additional plots were supplied.



10 MHz mid 2nd harmonic

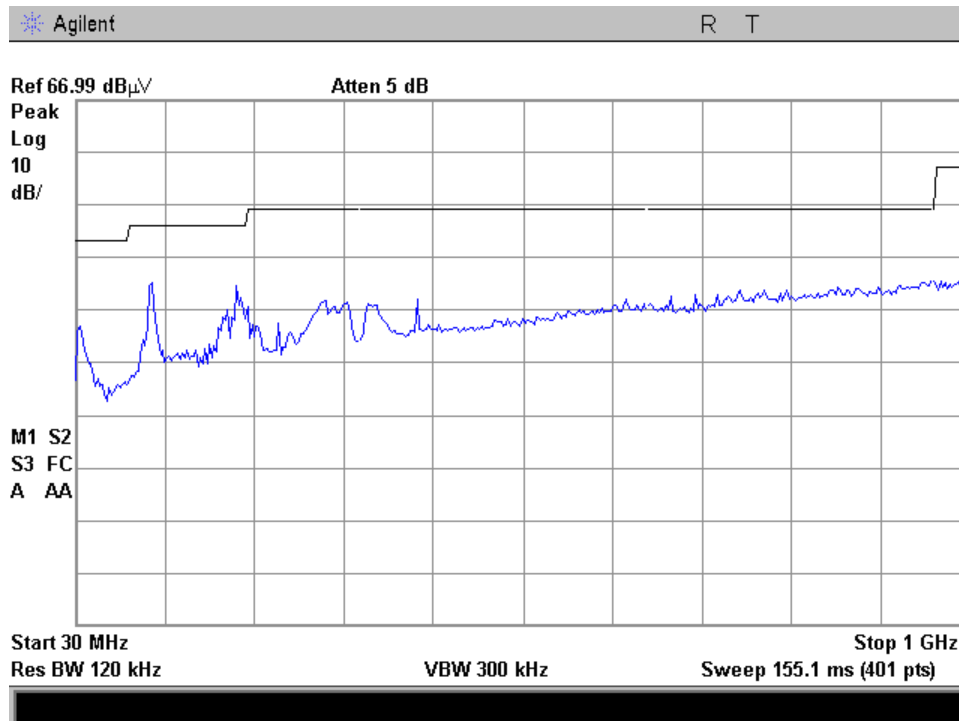


10 MHz mid ch 1 - 18GHz





10 MHz mid ch 30 - 1000MHz

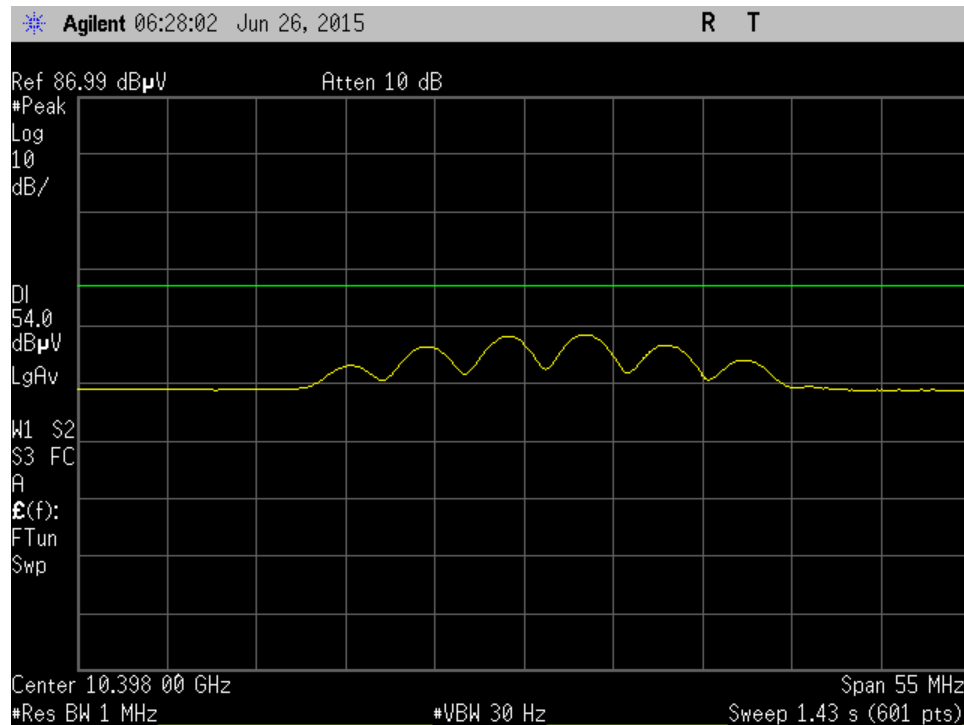


10MHz mid ch 18-40 GHz

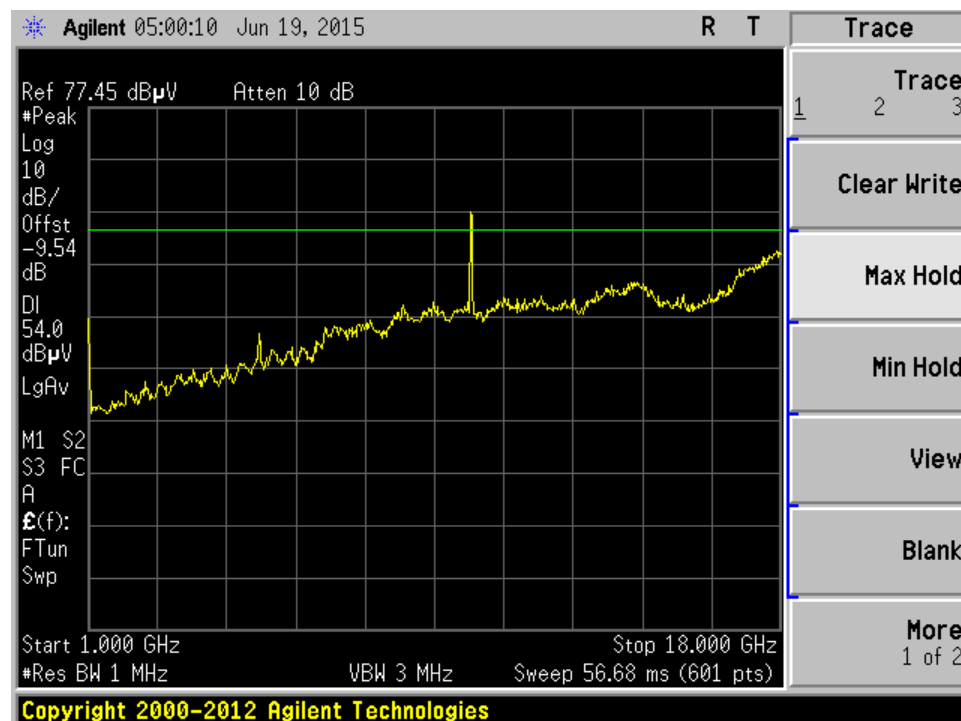




20 MHz mid 2nd harmonic



20 MHz mid ch 1 - 18GHz

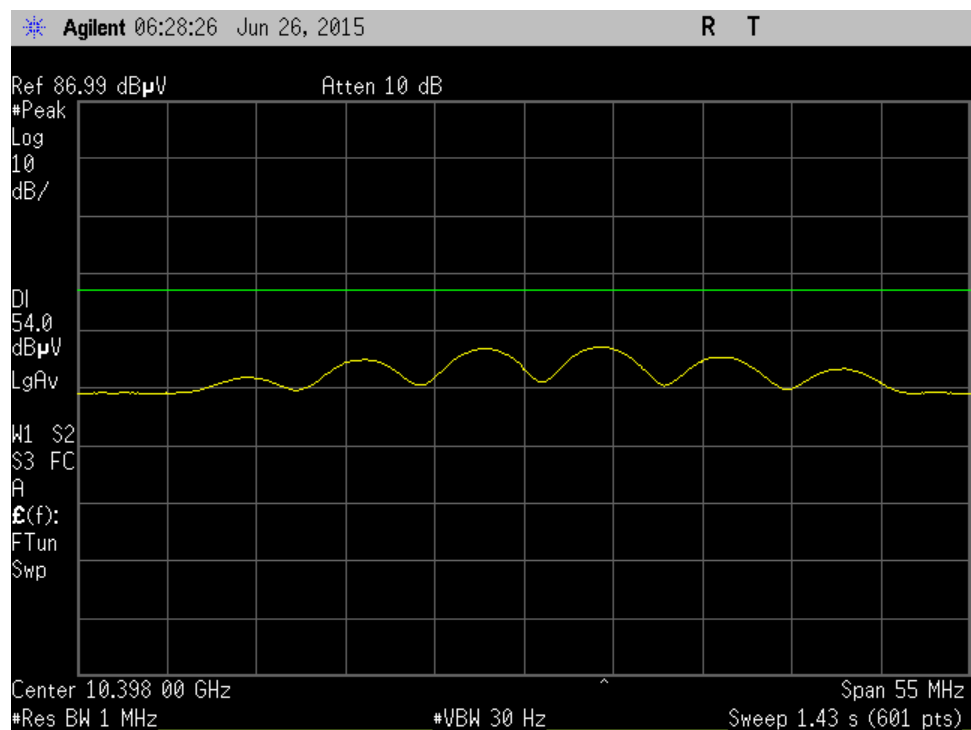




20MHz mid ch 18-40 GHz

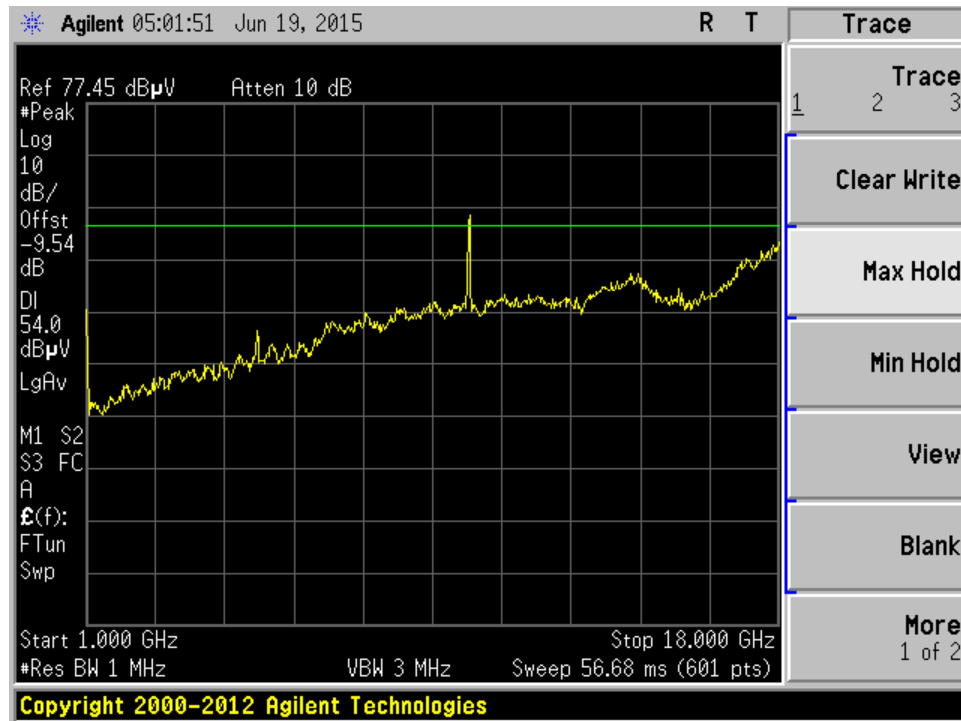


30 MHz mid 2nd harmonic

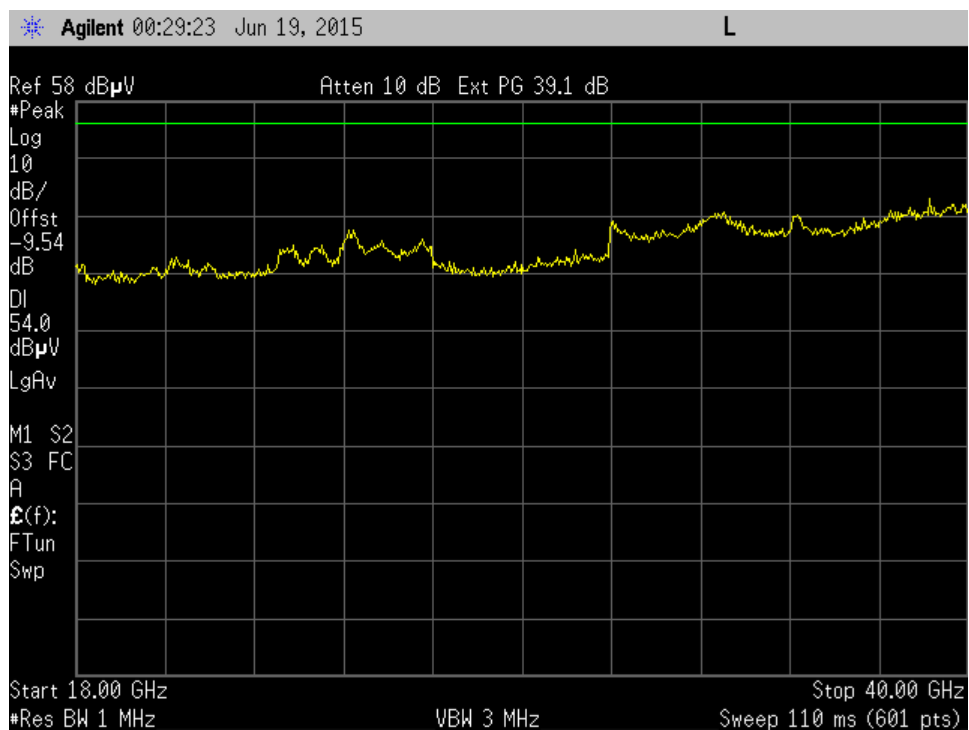




30 MHz mid ch 1 - 18GHz

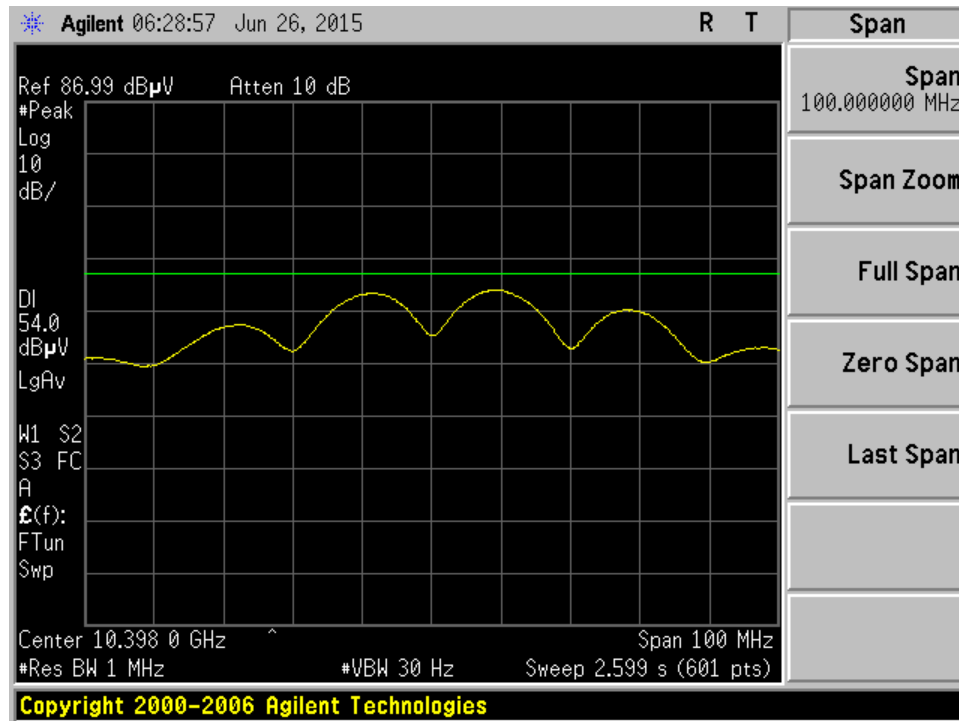


30MHz mid ch 18-40 GHz

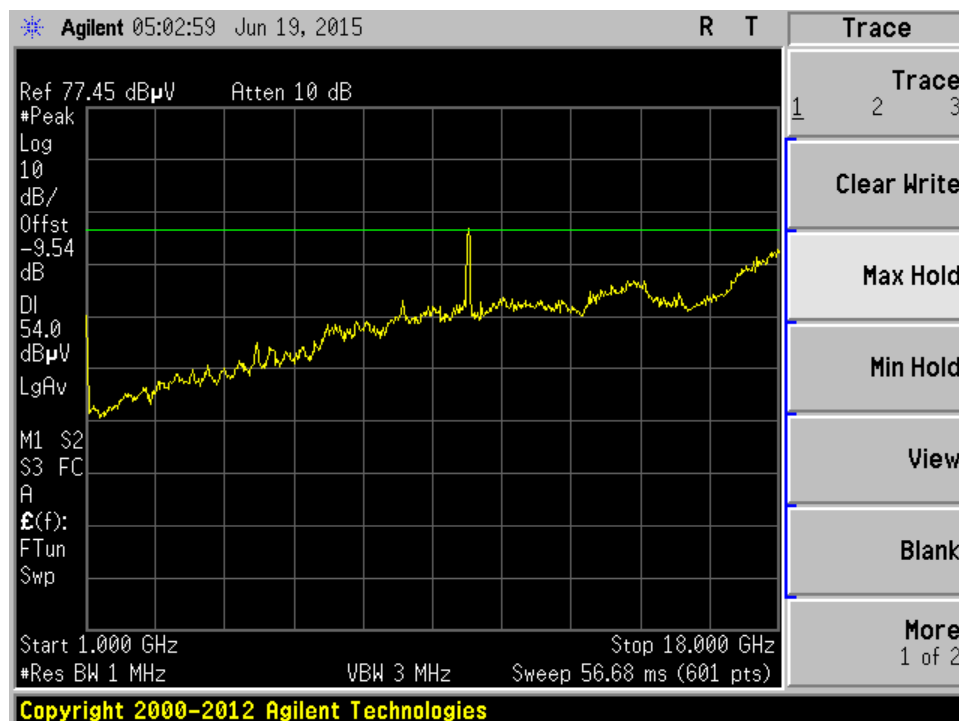




40 MHz mid 2nd harmonic

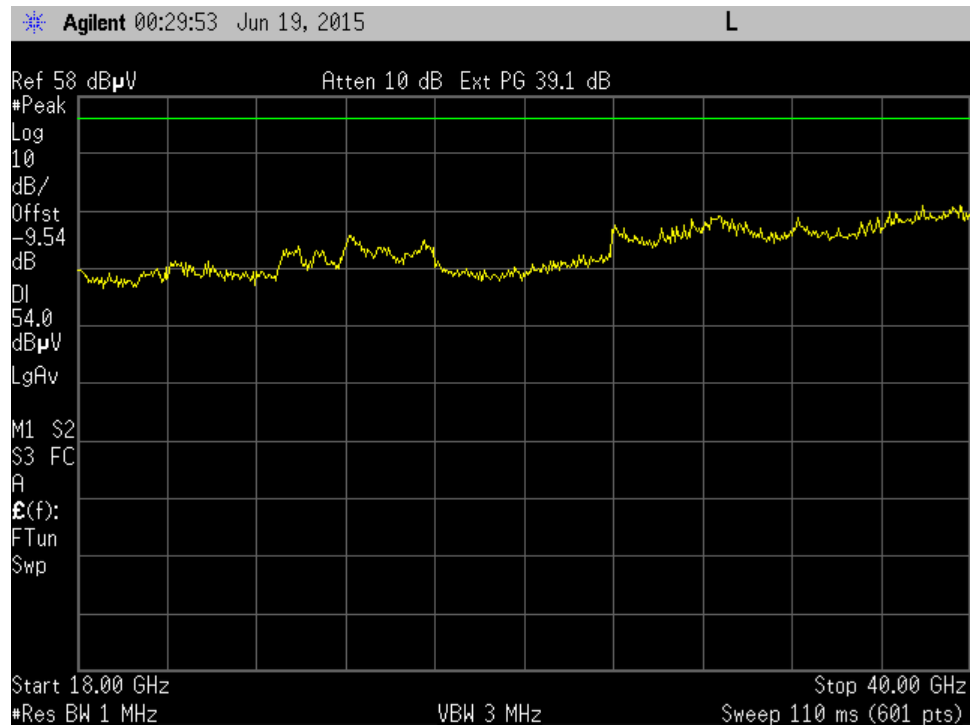


40 MHz mid ch 1 - 18GHz



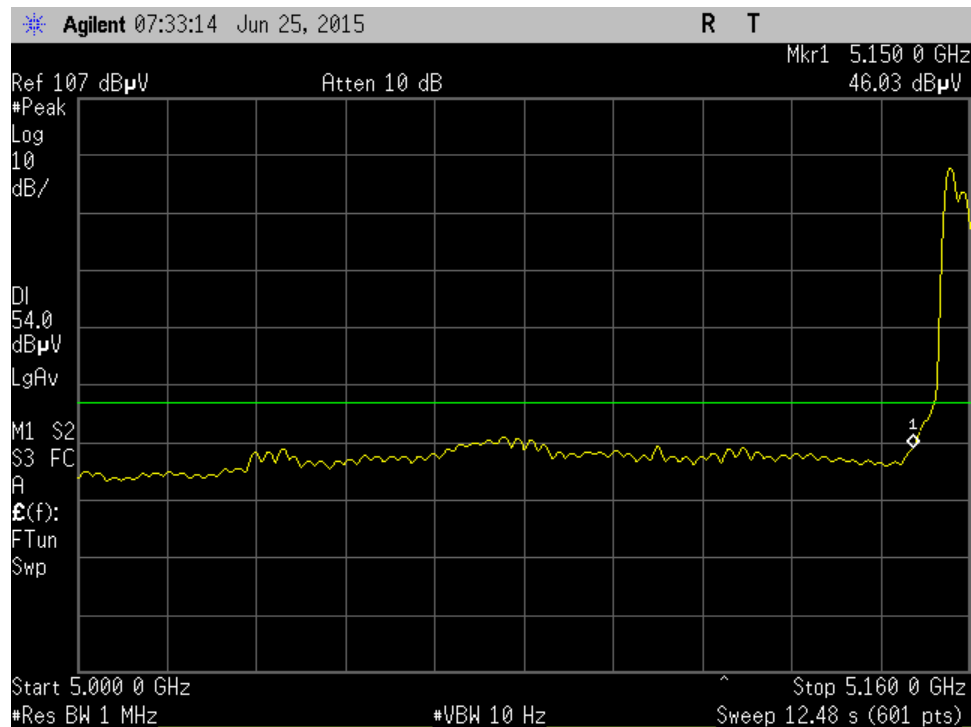


40MHz mid ch 18-40 GHz

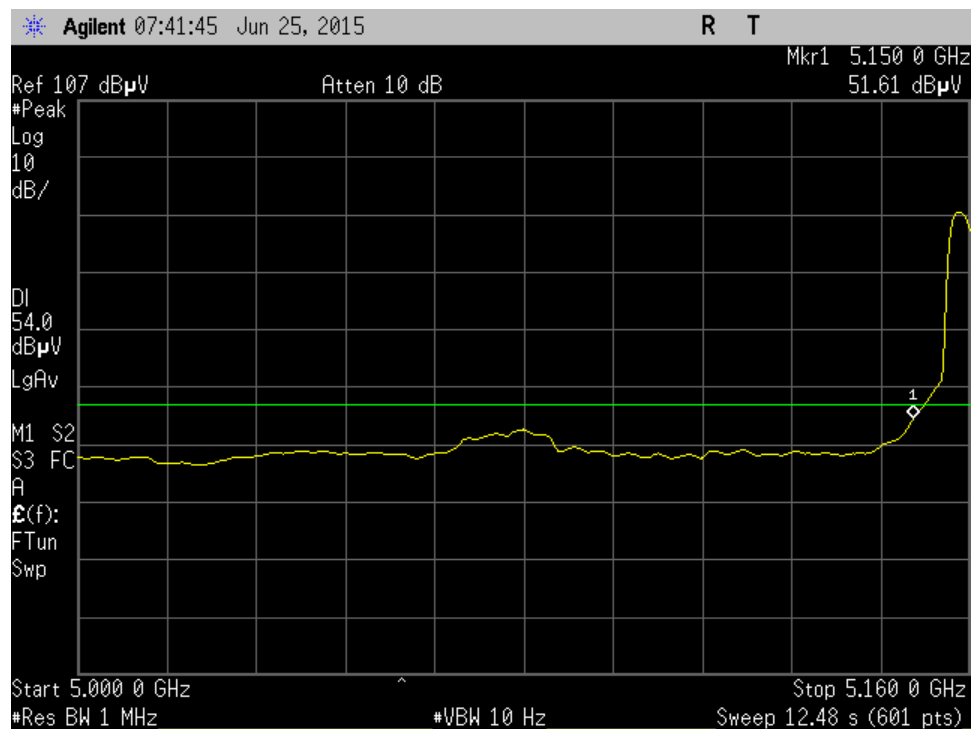




10MHz low side

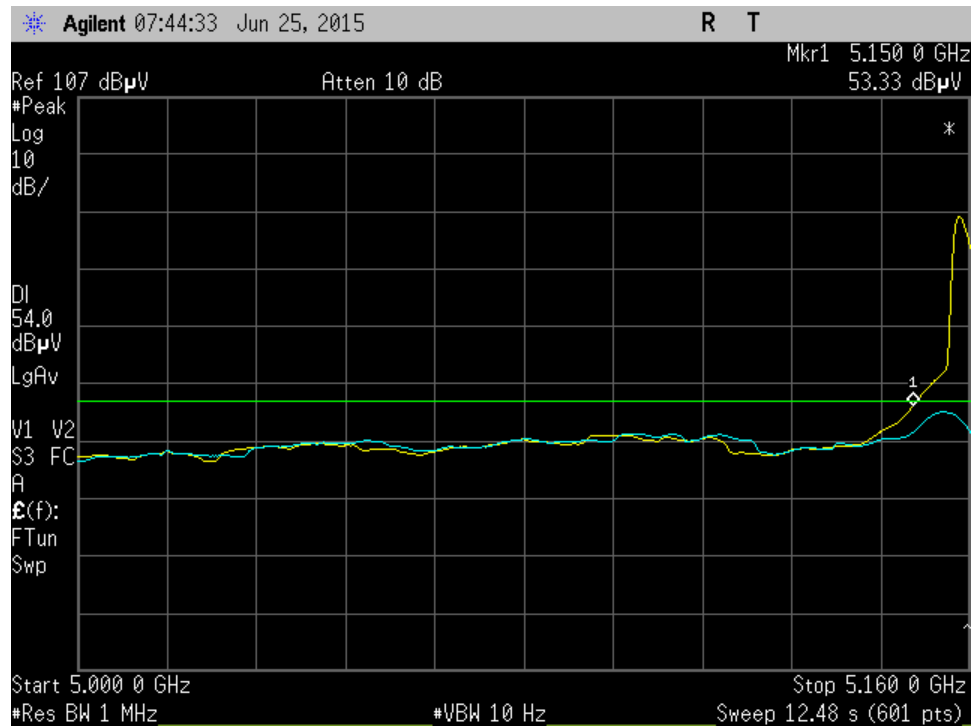


20MHz low side

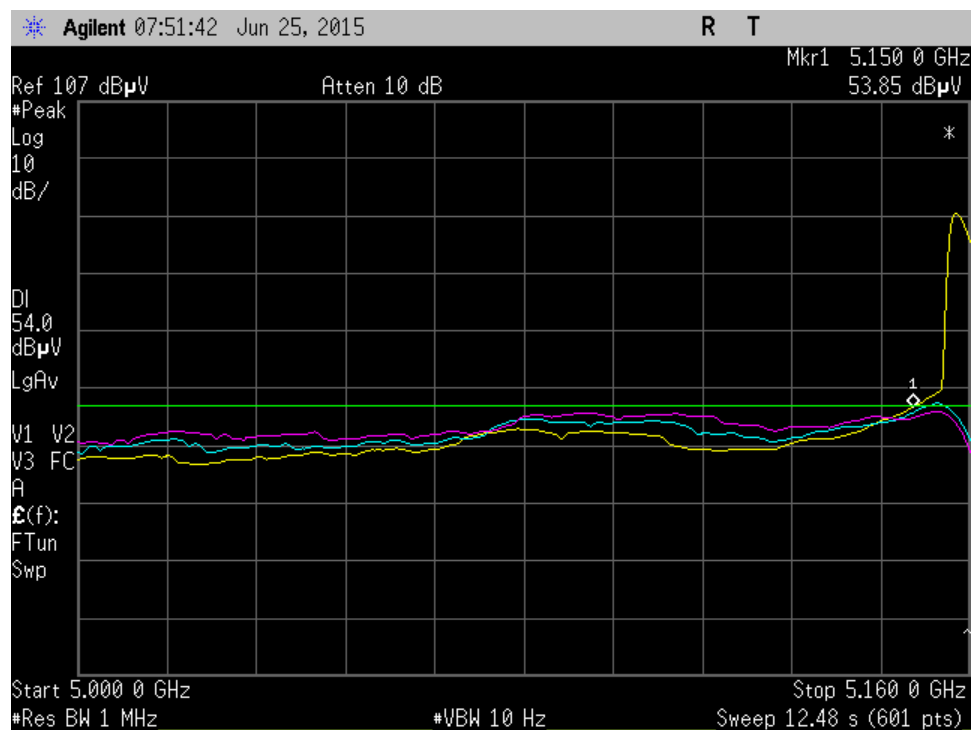




30MHz low side



40MHz low side





Band Edge integrated over 1 MHz

Bandwidth	Frequency	Data Rate	TP	J1 Level	Limit	J1 Margin
MHz	MHz			dBm	dBm/MHz	dB
10	5160	vt0	20	-50.2	-27	-23.2
20	5165	vt0	20	-42.4	-27	-15.4
30	5170	vt0	15	-41.2	-27	-14.2
30	5175	vt0	20	-49.4	-27	-22.4
40	5175	vf0	11	-43.1	-27	-16.1
40	5180	vf0	13	-44.3	-27	-17.3
40	5185	vf0	17	-32.1	-27	-5.1